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28 January 2021

Mr. Joshua Keller  
Environmental Manager  
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100 North Senate Ave.  
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**RE: Report of 2020 Annual Groundwater Monitoring at the TORX Facility  
4366 North Old US Highway 31, Rochester, Indiana  
Facility Cleanup ID 7100149  
Wood Project Number 3359-15-1040**

Enclosed is the *Report of 2020 Annual Groundwater Monitoring* performed at the Torx Facility located in Rochester, Indiana prepared by Wood Environment & Infrastructure Solutions, Inc. (Wood). Wood completed the annual groundwater monitoring at the Torx facility in September 2020. The report presents the results of the groundwater monitoring performed in accordance with our *Remediation Work Plan* dated 24 June 2014.

The full-scale remedial actions described in the Remediation Work Plan have reduced the contaminant mass in the source area and down gradient of the source area. The performance groundwater monitoring events have demonstrated this reduction in contaminant mass. In 2019 we transitioned into the Stability Assessment Groundwater monitoring phase of the project. Based on the groundwater stability monitoring data collected through September 2020, the overall contaminant mass has not shown rebound. The Seventh Stability Groundwater Monitoring Report will be submitted to your office in the near future.

If you have any questions or comments following your review of this report, please call our office at 937-859-3600.

Sincerely,  
Wood Environment & Infrastructure Solutions, Inc.



Paul J. Stork  
Project Manager



K. Joe Deatherage, PE  
Senior Engineer

Enclosure

cc: Jamison Schiff, Textron, Inc.

**REPORT OF  
2020 ANNUAL GROUNDWATER  
MONITORING**

**TORX FACILITY  
ROCHESTER, INDIANA**

**Prepared for:**

**Textron, Inc.**

**Prepared by:**

**Wood Environment & Infrastructure Solutions, Inc.  
Miamisburg, Ohio**

**January 2021**

**Project No.: 3359-15-1040**

#### **IMPORTANT NOTICE**

This report was prepared exclusively for Textron, Inc. by Wood Environment & Infrastructure Solutions, Inc. The quality of information, conclusions and estimates contained herein is consistent with the level of effort involved in Wood'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 Wood. 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**

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%	percent
CVOCs	chlorinated volatile organic compounds
DCE	Dichloroethene
ERD	Enhanced Reductive Dechlorination
ID	identification
IDEM	Indiana Department of Environmental Management
MCLs	Maximum Contaminant Levels
QAPP	Quality Assurance Project Plan
RCG	Remediation Closure Guide
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
Wood	Wood Environment & Infrastructure Solutions, Inc.
VOCs	Volatile Organic Compounds
ZVI	zero valent iron

## 1.0 Introduction

Wood Environment & Infrastructure Solutions, Inc. (Wood) has prepared this report to document the results of the annual groundwater monitoring event conducted in September 2020 at and in the vicinity of the former TORX Facility (now operated 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.

A larger subset of approximately 92 monitoring wells are sampled annually for volatile organic compounds (VOCs) in order to evaluate remediation progress. Details of the monitoring well selection are provided in Section 2.1. A summary of the remediation activities and groundwater monitoring conducted at the Site are provided in previously submitted reports on file with the Indiana Department of Environmental Management (IDEM).

## 1.2 Annual Groundwater Monitoring Objectives

The objectives of the annual groundwater monitoring include; an evaluation of flow direction in the groundwater units, an assessment of the concentrations of CVOCs in groundwater from a subset of monitoring wells, and, identification of any significant changes since the 2019 annual groundwater monitoring event. In addition to fulfilling these objectives, the groundwater monitoring results provide data for use in evaluating remediation progress following implementation of the RWP. The RWP was approved by IDEM with comments for implementation on 31 October 2014.

## 1.3 Scope of Work

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

- Determined groundwater elevations by measuring depth to groundwater 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 was selected for routine monitoring. 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 a list of monitoring wells gauged for depth to water to determine groundwater elevations. **Table 3** presents 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 8 September 2020, prior to commencing groundwater monitoring, the depth to groundwater was measured in the monitoring well network listed in **Table 3**. Groundwater elevations were calculated using the monitoring well casing elevations previously determined by a registered surveyor.

Groundwater and surface water elevations for the 2010 through 2020 monitoring events are summarized in **Table 2**. Using the calculated water elevations for 8 September 2020, groundwater contour maps were prepared for the shallow overburden wells (**Figure 2**), intermediate depth overburden wells (**Figure 3**), deep overburden wells (**Figure 4**), and bedrock wells (**Figure 5**). Groundwater contour maps of remediation areas were prepared for the shallow overburden zone (**Figure 6**) and intermediate overburden zone (**Figure 7**). The list of monitoring wells used for groundwater contour mapping is consistent with **Table 3**, with the following exceptions:

- Depth to water measurements at well MW-39(76.8) was not collected on 8 September 2020. Water levels were collected on 9 September 2020 prior to the purging and sampling activities as a part of a concurrent stability monitoring event.

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

- Shallow overburden - There appears to be two dominant components of groundwater flow in the shallow overburden zone. Groundwater flows east-southeast in the area of the Site and North Old US Highway 31, and by the time groundwater reaches the Eastern Pond area and E 425 N, the flow direction is predominantly to the south-southeast.



- Intermediate overburden – In the intermediate overburden zone, groundwater flow is predominantly south-southeastward in the area east of North Old US Highway 31 and south-southwest in the area west of North Old US Highway 31. By the time groundwater reaches East 425 North the flow direction is predominantly southward.
- Deep overburden - In the deep overburden zone, groundwater flow is predominantly southward.
- Bedrock - Groundwater flow in the Site bedrock aquifer appears to be generally to the east-southeast in the vicinity of Western pond and appears to flow south to southwest in the area south of Western Pond.

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

### 2.3 Groundwater Monitoring Procedures

Between 8 September 2020 and 15 September 2020, groundwater samples were collected from 122 monitoring wells screened in the overburden aquifer and from one monitoring well screened in the bedrock aquifer. The wells that were sampled include the 92 monitoring wells that comprise the annual groundwater monitoring well network identified in **Table 1**, as well as 30 wells that were sampled as part of a concurrent groundwater stability monitoring task. For the purposes of this 2020 annual report only the 92 wells sampled as part of the groundwater annual groundwater monitoring event are detailed. The additional wells sampled as part of stability monitoring will be discussed separately in a forthcoming groundwater stability monitoring report. Copies of all sample collection forms are presented in **Appendix A**.

Most of the monitoring wells in the network are 2-inch diameter and were purged and sampled using a low-flow bladder pump. Prior to collection of these samples, groundwater was purged from the wells using standard low-flow procedures. Groundwater field parameters including pH, temperature, conductivity, oxidation-reduction potential, dissolved oxygen, and turbidity were measured approximately every 5 minutes until at least three sequential readings showed stabilization of groundwater field parameters. Upon achieving stabilization, groundwater samples were collected directly from the pump discharge tubing.

The 1.5-inch diameter monitoring wells located inside the Acument Facility and the 1-inch monitoring wells located east of North Old US Highway 31 were purged and sampled using disposable 0.75-inch diameter polyvinyl chloride bailers. Prior to sample collection, at least three well 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 SW8260C.

Sampling pumps were decontaminated between wells using a liquinox wash, potable water rinse, and distilled water rinse. Disposable tubing and bailers were used for certain wells. 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 2019 monitoring event while a few wells have increased VOC concentrations relative to the 2019 monitoring event. The results of the VOC analyses are summarized in **Table 4**, and the laboratory reports along with the data validation report are included in **Appendix B**. **Figure 8** shows VOC concentrations detected in the groundwater samples collected during the 2020 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 2020 groundwater samples collected from the overburden monitoring wells.

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

Other VOCs detected in the groundwater at concentrations below the IDEM RCG RSLs and USEPA MCLs include carbon disulfide, 2-butanone, trans-1-2-DCE, bromomethane, chloroethane, ethylbenzene, xylenes (total), chlorobenzene and toluene.

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 following lists the maximum CVOC concentrations detected for each chemical of concern associated with the Site.

- TCE: 380 micrograms per liter ( $\mu\text{g/L}$ ) in sample MW-59(46), up from the 2019 maximum of 42  $\mu\text{g/L}$  detected at MW-30(41.1).
- 1,1-DCE: 130 micrograms per liter ( $\mu\text{g/L}$ ) in sample MW-59(46), up from the 2019 maximum of 41 micrograms per liter ( $\mu\text{g/L}$ ) in sample MW-59(46).
- Cis-1,2-DCE: 2,800  $\mu\text{g/L}$  in sample MW-59(46), up from the 2019 maximum of 1,200  $\mu\text{g/L}$  in sample MW-59(46).

- Trans-1,2-DCE: 23 µg/L in sample MW-59(46), up from the 2019 maximum of 16 µg/L in sample MW-59(46).
- Vinyl chloride: 1,100 µg/L in sample MW-59(46), down from the 2019 maximum of 1,600 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 September 2020 samples from five 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 USEPA MCL and IDEM RSL in the September 2020 samples. 1,1-DCE was only detected above the USEPA MCL in the September 2020 samples from well MW-59(46). Cis-1,2 DCE was only detected above the USEPA MCL in the September 2020 samples from three wells: MW-30(41.1), MW-59(46), and MW-60(38). The maximum vinyl chloride concentrations continue to be detected in the source area, west of the Acument site building and east of the Western Pond.

In general, contaminant concentrations have significantly decreased when compared to previous sampling events. The following observations are noted in the analytical results for groundwater samples collected in September 2020 relative to the prior annual sampling event:

- TCE is at historical lows in MW-17 at the downgradient treatment boundary and in MW-30(41.1) further downgradient. The historical low TCE in MW-30(41.1) demonstrates 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 stable or decreasing since the initial sampling of this well in 2009. TCE increased in 2020 in source area well MW-59(46) to 380 µg/L after being non detect during the previous four annual sampling events, however, the current concentration is well below historical high concentrations in this well and therefore is not expected to impact the demonstrated attenuation at the downgradient portion of the TCE plume. The TCE results demonstrate that the parent compound has been significantly reduced and is stable.
- Cis-1,2-DCE decreased to below the laboratory reporting limits in source area wells MW-59(29), MW89(28), MW-71(33) and MW-72(32). Cis-1,2-DCE concentrations remained relatively stable and well below the USEPA MCL of 70 µg/L in source area wells MW-56(51), MW-76(30), MW-67(30), MW-68(32) and MW-6C. Cis-1,2-DCE decreased to below the laboratory reporting limits in downgradient wells MW-14, MW-50(45), MW-50(80), and MW-55(49). Cis-1,2-DCE decreased to below the laboratory reporting limits in upgradient well MW-1 and MW-55(49). Cis-1,2-DCE concentrations remained relatively stable and

below the USEPA MCL in upgradient wells MW-19 and MW-57(38) and in downgradient wells MW-25(82), MW-27(75.4), MW-17, MW-32(24.1) and MW-34(110).

- Trans-1,2-DCE was detected below the USEPA MCL in three monitoring wells, MW-59(46), MW-60(38) and MW-30(41.1).
- 1,1-DCE was detected above the USEPA MCL of 7.0 ug/L in source area monitoring well MW-59(46). 1,1-DCE was detected in MW-60(38) at a concentration below the USEPA MCL.
- Vinyl chloride decreased to below the USEPA MCL of 2.0 ug/L in source area monitoring wells MW-6C and MW-89(28) and vinyl chloride decreased to below the detection limit in source area monitoring wells MW-3, MW-68(32), MW-72(32), MW-68(32) and MW-62(36). Vinyl chloride decreased in source area monitoring wells MW-76(30), MW-60(38) and MW-59(46) but remained above the USEPA MCL. Vinyl chloride decreased in down gradient monitoring wells to below the USEPA MCL or below the laboratory reporting limits in MW-50(45), MW-51(70), MW-34(110), MW-27(104.2), MW-24(55.4) and MW-35(90). Vinyl chloride remained relatively stable and slightly above the USEPA MCL in downgradient monitoring wells MW-38(69.9), MW-32(89), MW-31(98.5), MW-17, MW-25(82) and MW-19(53).

Vinyl chloride increased and was detected at concentrations above the USEPA MCL in monitoring wells MW-59(29), MW-67(30), MW-20(51), MW-30(41.1), MW-17, MW-27(75.4) and MW-48(159). Vinyl chloride increased but remained below the USEPA MCL in monitoring wells MW-14 and MW-56(51).

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 in the groundwater sample collected from sentinel well MW-38(69.9) above the USEPA MCL at a concentration of 3.2 µg/L.
- Vinyl chloride was detected in the groundwater sample collected from sentinel well MW-35(90) below the USEPA MCL at a concentration of 1.6 µg/L.

Groundwater samples collected from the deep overburden sentinel wells [MW-29(132.8), MW-35(148), MW-36(124.5), MW-37(98), MW-38(102.5) and MW-39(76.8)] did not contain chlorinated VOCs above the laboratory reporting limits.

### 3.2 VOCs in the Bedrock Aquifer

VOCs were not detected in the groundwater samples collected from the bedrock monitoring well MW-45(185), consistent with historical results for this well.

### 3.3 Quality Control Sample Results

The data validation report 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 4**. 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:

- Several sample identifications (IDs) were changed by the laboratory at the direction of Wood in order to be consistent with established nomenclature for the project. Sample IDs ATR-MW29(82.5)-090920, ATR-MW29(132.8)-090920, ATR-EB001-091020, ATR-EB001-091120, ATR-TR001-091120, ATR-TR002-091120, ATR-TB001-091520, and OW6(37)-G091320 on the COC were logged by the laboratory as ATR-MW29(82.5)-G090920, ATR-MW29(132.8)-G090920, ATR-EB001-G091020, ATR-EB001-G091120, ATR-TR001-G091120, ATR-TR002-G091120, ATR-TB001-G091520 and ATR-OW6(38)-G091320.
- Bromomethane was detected initially by the laboratory in samples ATR-MW37(70)-G090829 and ATR-MW37(98)-G090820. Samples were reanalyzed and bromomethane was not detected indicating the detection in the initial run may be false positive. Reanalysis of the samples took place outside the sample holding time and therefore the initial run results are reported in the dataset as qualified estimated (J+).
- The percent difference exceeded the project goal of 20 percent (%) for bromomethane and 4-methyl-2-pentanone in the initial calibration verification standard. Bromomethane was detected at concentrations less than 2 ug/L and 4-methyl-2-pentanone was not detected in the associated samples. The reporting limits were qualified estimated (UJ) for these compounds.

- The percent difference exceeded project goal of 20% in various analytical batches for bromomethane and chloroethane. These VOCs were not detected in the associated samples and reporting limits were qualified estimated (UJ).
- In the laboratory control sample associated with batch R298450A the percent recovery of chloroethane and chloromethane were lower than the limit of 70. These VOCs were not detected in the associated samples and reporting limits were qualified estimated (UJ). In the laboratory control sample associated with batch R298450A the percent recovery of bromomethane was greater than the limit of 130. Bromomethane was detected in ATR-MW-37(70) and ATR-MW37(98) and results were qualified as estimated (J+). In the laboratory control samples associated with batch R298454A the percent recovery of chloroethane was lower than the limit of 70. Chloroethane was not detected in the associated samples and reporting limits were qualified estimated (UJ).
- Matrix Spike (MS) and Matrix Spike duplicate (MSD) percent recoveries for several compounds including 2-butanone, bromomethane, chloromethane, trans-1,3-dichloropropene and vinyl chloride were outside the Quality Assurance Project Plan (QAPP) control limits for a subset of results
- Percent recoveries in surrogate 4-bromofluorobenzene in samples ATR-MW29(82.5)-G090920, ATR-MW50(80)-G090920, ART-MW32(24.1)-G090920 and ATR-MW32(89)-G090920 were less than the control limits indicating potential low bias. No VOCs were detected in ATR-MW29(82.5)-G090920 and ATR-MW32(89)-G090920 the reporting limits were qualified estimated (UJ). VOCs (vinyl chloride and cis-1,2-DCE) were detected in samples ATR-MW32(98)-G090920 and ART-MW32(24.1)-G090920 and reported concentrations were qualified as estimated (J-). The remaining analytes were not detected, and reporting limits qualified estimated (UJ).
- Percent recoveries of surrogate 1,2-dichloroethane-d4 in samples ATR-MW59(29)-G091420, ATR-MW17-G091420 and ATR-MW59(29)-G091420R were above the control limits indicating potential high bias. In sample ATR-MW59(29)-G091420 the detected analytes chloroethane, ethylbenzene, vinyl chloride, o-xylenes, m&p-xylenes and total xylenes were qualified as estimated (J+). In samples ATR-MW17-G091420 the detected analytes cis-1,2-DCE, TCE and vinyl chloride were qualified as estimated (J+). In sample ATR-MW59(29)-G091420R detected analytes chloroethane, cis-1,2-DCE, ethylbenzene, vinyl chloride, o-xylenes, m&p-xylenes and total xylenes were qualified as estimated (J+).



In accordance with the QAPP, one equipment blank was collected per day from each sampling pump, 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.

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.

Carbon disulfide was detected in equipment blank ATR-EB002-090920 at a concentration of 1.4 µg/L. VOCs were not detected in the remaining equipment blank samples or any trip blank or the field blank samples.



## 4.0 Conclusions

Groundwater flow in the water-bearing units as determined based upon the 8 September 2020 depth to water measurements is generally consistent with previous monitoring events. The full-scale remedial actions are effectively reducing 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 and is stable. The vinyl chloride and cis-1,2-DCE results demonstrate that these degradation products have been reduced significantly both in the source area and downgradient plume.

Vinyl chloride was detected in sentinel wells MW-38(69.9) and MW-35(90) at a concentration of 3.2 and 1.6 µg/L, respectively. Vinyl chloride concentrations in MW-38(69.9) slightly exceeds the USEPA MCL of 2.0 µg/L while vinyl chloride in all other sentinel wells was below the USEPA MCL. The present slight exceedance will be evaluated during ongoing stability monitoring. We note that all 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 upon the results of the 2020 annual groundwater monitoring event, the existing monitoring well network continues to provide an adequate definition of the VOC plume at the Site. The VOC plume appears to be generally stable based on the overall decrease in VOC concentrations from prior years, both within the source area and downgradient plume. The groundwater monitoring results will be used for evaluating remediation progress and site closure as part of stability monitoring associated with the Remediation Work Plan.



Texttron, Inc.  
TORX Facility Remediation  
Report of 2020 Annual Groundwater Monitoring

## 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-31(30.9)	MW-52(55)
MW-3	MW-31(55.5)	MW-52(148)
MW-6C	MW-31(98.5)	MW-53(41)
MW-9B	MW-31(139.2)	MW-55(49)
MW-9C	MW-32(24.1)	MW-56(50)
MW-11	MW-32(89)	MW-57(38)
MW-12	MW-32(110)	MW-59(29)
MW-13	MW-34(37)	MW-59(46)
MW-14	MW-34(85)	MW-60(38)
MW-15	MW-34(110)	MW-62(36)
MW-16	MW-35(45)	MW-65(32)
MW-17	MW-35(90)	MW-67(30)
MW-19(53)	MW-35(148)	MW-68(32)
MW-20(35)	MW-36(35.2)	MW-71(33)
MW-20(51)	MW-36(92.4)	MW-72(32)
MW-20(124)	MW-36(124.5)	MW-75(32)
MW-20(155)	MW-37(23.3)	MW-76(30)
MW-24(55.4)	MW-37(70)	MW-77(41)
MW-25(16.4)	MW-37(98)	MW-78(35)
MW-25(32.6)	MW-38(20.8)	MW-79(30)
MW-25(82)	MW-38(29.1)	MW-81(27)
MW-26(17.5)	MW-38(69.9)	MW-82(58)
MW-26(28.8)	MW-38(102.5)	MW-83(64)
MW-26(58.2)	MW-39(13)	MW-84(44)
MW-27(18)	MW-39(29.3)	MW-84(65)
MW-27(53.05)	MW-39(76.8)	MW-85(39)
MW-27(75.4)	MW-45 (185)	MW-85(130)
MW-27(104.2)	MW-48(159)	MW-89(28)
MW-29(82.5)	MW-50(45)	
MW-29(103.3)	MW-50(80)	
MW-29(132.8)	MW-51(25)	
MW-30(41.1)	MW-51(70)	

**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	Groundwater Unit	Date Measured	Top of Casing Elevation <sup>(1)</sup>	Depth to Water (btoc) <sup>(2)</sup>	Ground Water Elevation
MW-1	S	04/05/10	840.48	38.25	802.23
		08/02/10		37.76	802.72
		12/06/10		39.18	801.30
		03/21/11		39.58	800.90
		09/19/11		38.27	802.21
		04/09/12		37.51	802.97
		12/17/12		39.91	800.57
		03/04/13		40.21	800.27
		04/29/13		39.05	801.43
		06/16/14		37.81	802.67
		06/30/15		33.45	807.03
		06/13/16		38.38	802.10
		06/05/17		38.70	801.78
		07/16/18		38.34	802.14
		08/12/19		38.15	802.33
		09/08/20		38.51	801.97
MW-2	S	04/05/10	823.13	35.21	787.92
		08/02/10		35.04	788.09
		12/06/10		36.48	786.65
		03/21/11		36.13	787.00
		09/19/11		36.13	787.00
		04/09/12		44.63	778.50
		12/17/12		37.61	785.52
		03/04/13		37.31	785.82
		04/29/13		35.48	787.65
		06/16/14		35.44	787.69
		06/30/15		35.23	787.90
		06/13/16		36.05	787.08
		06/05/17		35.66	787.47
		07/16/18		35.96	787.17
		08/12/19		35.95	787.18
		09/08/20		36.55	786.58
MW-3	S	04/05/10	805.45	19.81	785.64
		08/02/10		19.71	785.74
		12/06/10		20.88	784.57
		03/21/11		20.67	784.78
		09/19/11		20.36	785.09
		04/09/12		20.45	785.00
		12/17/12		21.78	783.67
		03/04/13		21.72	783.73
		04/29/13		20.61	784.84
		06/16/14		19.99	785.46
		06/30/15		20.08	785.37
		02/22/16		21.12	784.33
		06/13/16		20.30	785.15
		06/05/17		21.15	784.30
		07/16/18		20.18	785.27
		08/12/19		20.16	785.29
09/08/20	20.64	784.81			
MW-4	S	04/05/10	808.42	21.58	786.84
		08/02/10		21.29	787.13
		12/06/10		23.04	785.38
		03/21/11		22.68	785.74
		09/19/11		22.38	786.04

**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	Groundwater Unit	Date Measured	Top of Casing Elevation <sup>(1)</sup>	Depth to Water (btoc) <sup>(2)</sup>	Ground Water Elevation
		04/09/12		20.95	787.47
		12/17/12		23.93	784.49
		03/04/13		23.82	784.60
		04/29/13		22.70	785.72
		06/16/14		21.65	786.77
		06/30/15		21.91	786.51
		06/13/16		22.09	786.33
		06/05/17		21.94	786.48
		07/16/18		22.19	786.23
		08/12/19		22.12	786.30
		09/08/20		22.76	785.66
MW-5	S	04/05/10	807.89	19.80	788.09
		08/02/10		19.63	788.26
		12/06/10		19.62	788.27
		03/21/11		20.74	787.15
		09/19/11		20.77	787.12
		04/09/12		19.18	788.71
		12/17/12		22.21	785.68
		03/04/13		21.99	785.90
		04/29/13		20.10	787.79
		06/16/14		20.01	787.88
		06/30/15		19.82	788.07
		06/13/16		21.66	786.23
		06/05/17		20.26	787.63
		07/16/18		20.56	787.33
08/12/19	20.61	787.28			
09/08/20	18.99	788.90			
MW-6B	I	04/05/10	810.49	26.92	783.57
		08/02/10	812.50	26.79	785.71
		12/06/10		25.88	786.62
		03/21/11		28.05	784.45
		09/19/11		27.46	785.04
		04/09/12		26.42	786.08
		12/17/12		28.81	783.69
		03/04/13		29.04	783.46
		04/29/13		28.31	784.19
		06/16/14		NM	
		06/30/15	810.36	25.86	784.50
		02/22/16		26.62	783.74
		06/13/16		25.95	784.41
		06/05/17		25.60	784.76
07/16/18		25.57	784.79		
08/12/19		25.35	785.01		
09/08/20		26.02	784.34		
MW-6C	S	04/05/10	810.42	25.95	784.47
		08/02/10	811.43	25.92	785.51
		12/06/10		27.04	784.39
		03/21/11		26.83	784.60
		09/19/11		26.53	784.90
		04/09/12		25.61	785.82
		09/26/12		27.48	783.95
		12/17/12		27.95	783.48
		03/04/13		27.86	783.57
		04/29/13		26.75	784.68

**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	Groundwater Unit	Date Measured	Top of Casing Elevation <sup>(1)</sup>	Depth to Water (btoc) <sup>(2)</sup>	Ground Water Elevation
MW-7	S	06/16/14	810.40	26.15	785.28
		06/30/15		25.31	785.09
		02/22/16		26.19	784.21
		06/13/16		25.47	784.93
		06/05/17		25.26	785.14
		07/16/18		25.32	785.08
		08/12/19		25.31	785.09
		09/08/20		25.82	784.58
		04/05/10		52.73	835.32
		08/02/10		52.00	836.05
12/06/10	53.03	835.02			
03/21/11	53.77	834.28			
09/19/11	52.11	835.94			
04/09/12	51.91	836.14			
12/17/12	53.51	834.54			
03/04/13	54.06	833.99			
04/29/13	54.21	833.84			
06/16/14	52.48	835.57			
06/13/16	53.29	834.76			
06/05/17	53.69	834.36			
07/16/18	53.03	835.02			
08/12/19	52.38	835.67			
09/08/20	52.42	835.63			
MW-8	S	04/05/10	805.62	18.41	787.21
		08/02/10		18.21	787.41
		12/06/10		19.68	785.94
		03/21/11		19.26	786.36
		09/19/11		19.09	786.53
		04/09/12		17.89	787.73
		12/17/12		20.67	784.95
		03/04/13		20.47	785.15
		04/29/13		18.91	786.71
		06/16/14		18.60	787.02
		06/30/15		18.45	787.17
		02/22/16		19.95	785.67
		06/13/16		19.30	786.32
		06/05/17		18.77	786.85
		07/16/18		19.02	786.60
08/12/19	19.05	786.57			
09/08/20	19.62	786.00			
MW-9A	I	04/05/10	808.06	24.37	783.69
		08/02/10		24.23	783.83
		12/06/10		25.45	782.61
		03/21/11		25.56	782.50
		09/19/11		24.78	783.28
		04/09/12		23.86	784.20
		12/17/12		26.36	781.70
		03/04/13		26.51	781.55
		04/29/13		25.71	782.35
		06/16/14		25.10	782.96
		06/30/15		25.29	782.77
		02/22/16		26.23	781.83
		06/13/16		25.52	782.54
		06/05/17		24.58	783.48

**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	Groundwater Unit	Date Measured	Top of Casing Elevation <sup>(1)</sup>	Depth to Water (btoc) <sup>(2)</sup>	Ground Water Elevation			
MW-9B	I	07/16/18	808.07	25.31	782.75			
		08/12/19		25.19	782.87			
		09/08/20		25.11	782.95			
		04/05/10		22.61	785.46			
		08/02/10		22.58	785.49			
		12/06/10		23.71	784.36			
		03/21/11		23.49	784.58			
		09/19/11		23.18	784.89			
		04/09/12		22.30	785.77			
		12/17/12		24.64	783.43			
		03/04/13		28.52	779.55			
		04/29/13		23.39	784.68			
		06/16/14		22.80	785.27			
		06/30/15		22.99	785.08			
		02/22/16		23.97	784.10			
		06/13/16		23.23	784.84			
		06/05/17		22.95	785.12			
		07/16/18		23.02	785.05			
		08/12/19		23.02	785.05			
09/08/20	23.31	784.76						
MW-9C	S	04/05/10	808.16	22.70	785.46			
		08/02/10		22.66	785.50			
		12/06/10		23.80	784.36			
		03/21/11		23.64	784.52			
		09/19/11		23.27	784.89			
		04/09/12		22.38	785.78			
		12/17/12		24.72	783.44			
		03/04/13		24.61	783.55			
		04/29/13		23.51	784.65			
		06/16/14		22.90	785.26			
		06/30/15		23.05	785.11			
		02/22/16		23.99	784.17			
		06/13/16		23.25	784.91			
		06/05/17		23.02	785.14			
		07/16/18		23.08	785.08			
		08/12/19		23.09	785.07			
		09/08/20		23.52	784.64			
		MW-10A		D	04/05/10	808.66	21.87	786.79
					08/02/10		21.71	786.95
12/06/10	22.70		785.96					
03/21/11	23.00		785.66					
09/19/11	22.31		786.35					
04/09/12	21.39		787.27					
12/17/12	23.64		785.02					
03/04/13	23.98		784.68					
04/29/13	23.38		785.28					
06/16/14	22.76		785.90					
06/30/15	23.01		785.65					
06/13/16	23.11		785.55					
06/05/17	22.88		785.78					
07/16/18	22.73		785.93					
08/12/19	22.62		786.04					
09/08/20	23.09		785.57					

**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	Groundwater Unit	Date Measured	Top of Casing Elevation <sup>(1)</sup>	Depth to Water (btoc) <sup>(2)</sup>	Ground Water Elevation
MW-10B	I	04/05/10	810.43	23.90	786.53
		08/02/10		23.72	786.71
		12/06/10		24.78	785.65
		03/21/11		25.00	785.43
		09/19/11		24.36	786.07
		04/09/12		23.38	787.05
		12/17/12		25.71	784.72
		03/04/13		27.99	782.44
		04/29/13		25.39	785.04
		06/16/14		24.75	785.68
		06/30/15		24.99	785.44
		06/13/16		25.08	785.35
		06/05/17		24.87	785.56
		07/16/18		24.72	785.71
		08/12/19		24.42	786.01
		09/08/20		25.09	785.34
MW-10C	S	04/05/10	810.87	24.36	786.51
		08/02/10		24.26	786.61
		12/06/10		25.58	785.29
		03/21/11		25.21	785.66
		09/19/11		24.98	785.89
		04/09/12		23.81	787.06
		12/17/12		27.41	783.46
		03/04/13		26.25	784.62
		04/29/13		24.78	786.09
		06/16/14		24.45	786.42
		06/30/15		24.41	786.46
		06/13/16		24.92	785.95
		06/05/17		24.71	786.16
		07/16/18		24.80	786.07
		08/12/19		24.79	786.08
		09/08/20		25.28	785.59
MW-11	S	04/05/10	809.41	24.02	785.39
		08/02/10		24.00	785.41
		12/06/10		NM	NM
		03/21/11		24.89	784.52
		09/19/11		24.56	784.85
		04/09/12		23.71	785.70
		12/17/12		26.01	783.40
		03/04/13		25.91	783.50
		04/29/13		24.82	784.59
		06/16/14		24.21	785.20
		06/30/15		28.41	781.00
		02/22/16		25.35	784.06
		06/13/16		24.53	784.88
		06/05/17		24.35	785.06
		07/16/18		24.43	784.98
		08/12/19		24.41	785.00
09/08/20	24.83	784.58			
MW-12	S	04/05/10	808.46	23.05	785.41
		08/02/10		23.05	785.41
		12/06/10		NM	NM
		03/21/11		23.93	784.53
		09/19/11		23.58	784.88



**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	Groundwater Unit	Date Measured	Top of Casing Elevation <sup>(1)</sup>	Depth to Water (btoc) <sup>(2)</sup>	Ground Water Elevation
MW-13	S	04/09/12	806.70	22.75	785.71
		12/17/12		25.04	783.42
		03/04/13		24.94	783.52
		04/29/13		23.86	784.60
		06/16/14		23.26	785.20
		06/30/15		23.43	785.03
		02/22/16		24.35	784.11
		06/13/16		23.58	784.88
		06/05/17		23.37	785.09
		07/16/18		23.47	784.99
		08/12/19		23.48	784.98
		09/08/20		23.82	784.64
		MW-14		S	04/05/10
08/02/10	21.35		785.35		
12/06/10	NM		NM		
03/21/11	22.21		784.49		
09/19/11	22.91		783.79		
04/09/12	21.04		785.66		
09/27/12	22.88		783.82		
12/17/12	23.34		783.36		
03/04/13	23.23		783.47		
04/29/13	22.13		784.57		
06/16/14	21.55		785.15		
06/30/15	21.45		785.25		
02/22/16	23.59		783.11		
06/13/16	21.80	784.87			
06/05/17	21.61	785.06			
07/16/18	21.69	784.98			
08/12/19	21.69	784.98			
09/08/20	22.03	784.64			
MW-15	I	04/05/10	792.90	8.58	784.32
		08/02/10		8.67	784.23
		12/06/10		9.56	783.34
		03/21/11		9.41	783.49
		09/19/11		9.09	783.81
		04/09/12		8.41	784.49

**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	Groundwater Unit	Date Measured	Top of Casing Elevation <sup>(1)</sup>	Depth to Water (btoc) <sup>(2)</sup>	Ground Water Elevation
MW-16	S	12/17/12	791.18	10.51	782.39
		03/04/13		10.37	782.53
		04/29/13		9.36	783.54
		06/16/14		8.81	784.09
		06/30/15		8.85	784.05
		02/22/16		9.72	783.18
		06/13/16		9.07	783.83
		06/05/17		8.81	784.09
		07/16/18		8.94	783.96
		08/12/19		8.96	783.94
		09/08/20		9.33	783.57
		04/05/10		8.57	782.61
		08/02/10		8.69	782.49
		12/06/10		9.58	781.60
		03/21/11		9.36	781.82
		09/19/11		9.04	782.14
		04/09/12		8.45	782.73
		09/26/12		10.07	781.11
		11/27/12		10.77	780.41
12/17/12	10.54	780.64			
01/08/13	10.68	780.50			
03/04/13	10.31	780.87			
04/03/13	10.25	780.93			
04/29/13	9.36	781.82			
06/16/14	8.81	782.37			
06/30/15	5.81	785.37			
02/22/16	9.67	781.51			
06/13/16	9.07	782.11			
06/05/17	8.95	782.23			
07/16/18	9.00	782.18			
08/12/19	8.92	782.26			
09/08/20	9.38	781.80			
MW-17	S	04/05/10	784.41	2.22	782.19
		08/02/10		2.27	782.14
		12/06/10		3.28	781.13
		03/21/11		3.07	781.34
		09/19/11		2.64	781.77
		04/09/12		2.11	782.30
		09/26/12		3.67	780.74
		12/17/12		4.30	780.11
		03/04/13		4.08	780.33
		04/03/13		4.18	780.23
		04/29/13		3.13	781.28
		06/16/14		2.42	781.99
		06/30/15		2.60	781.81
		02/22/16		3.37	781.04
		06/13/16		2.85	781.56
		06/05/17		2.58	781.83
		07/16/18		2.57	781.84
		08/12/19		2.47	781.94
		09/08/20		3.01	781.40
MW-18(38.6)	S	04/05/10	826.66	38.60	788.06
		08/02/10		38.44	788.22
		12/06/10		40.02	786.64

**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	Groundwater Unit	Date Measured	Top of Casing Elevation <sup>(1)</sup>	Depth to Water (btoc) <sup>(2)</sup>	Ground Water Elevation
MW-18(63)	I	03/21/11	826.63	39.54	787.12
		09/19/11		39.56	787.10
		04/09/12		38.01	788.65
		12/17/12		Dry	Dry
		03/04/13		40.72	785.94
		04/29/13		38.74	787.92
		06/16/14		38.81	787.85
		06/30/15		38.58	788.08
		06/13/16		39.46	787.20
		06/05/17		39.06	787.60
		07/16/18		39.35	787.31
		08/12/19		39.44	787.22
		09/08/20		39.96	786.70
		MW-18(164)		D	04/05/10
08/02/10	39.21		787.42		
12/06/10	40.14		786.49		
03/21/11	40.52		786.11		
09/19/11	39.82		786.81		
04/09/12	38.85		787.78		
12/17/12	41.12		785.51		
03/04/13	41.48		785.15		
04/29/13	40.98		785.65		
06/16/14	42.90		783.73		
06/30/15	40.65		785.98		
06/13/16	40.65		785.98		
06/05/17	40.39		786.24		
07/16/18	40.22		786.41		
08/12/19	20.12	806.51			
09/08/20	40.55	786.08			
MW-19(33)	S	04/05/10	809.53	23.98	785.55
		08/02/10		24.01	785.52
		12/06/10		25.11	784.42
		03/21/11		24.89	784.64
		09/19/11		24.56	784.97
		04/09/12		23.67	785.86
		12/17/12		26.01	783.52
		03/04/13		25.93	783.60
		04/29/13		24.81	784.72

**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	Groundwater Unit	Date Measured	Top of Casing Elevation <sup>(1)</sup>	Depth to Water (btoc) <sup>(2)</sup>	Ground Water Elevation
MW-19(53)	I	06/16/14	809.56	24.25	785.28
		06/30/15		24.39	785.14
		06/13/16		24.55	784.98
		06/05/17		24.36	785.17
		07/16/18		24.41	785.12
		08/12/19		24.41	785.12
		09/08/20		24.90	784.63
		04/05/10		24.00	785.56
		08/02/10		24.02	785.54
		12/06/10		25.02	784.54
		03/21/11		24.90	784.66
		09/19/11		24.58	784.98
		04/09/12		23.68	785.88
		12/17/12		26.02	783.54
MW-19(118)	D	03/04/13	25.93	783.63	
		04/29/13	24.82	784.74	
		06/16/14	24.25	785.31	
		06/30/15	24.41	785.15	
		06/13/16	24.58	784.98	
		06/05/17	24.36	785.20	
		07/16/18	24.44	785.12	
		08/12/19	24.41	785.15	
		09/08/20	24.93	784.63	
		04/05/10	23.84	785.72	
		08/02/10	23.74	785.82	
		12/06/10	24.81	784.75	
		03/21/11	25.01	784.55	
		09/19/11	24.44	785.12	
04/09/12	23.31	786.25			
12/17/12	25.69	783.87			
MW-20(35)	S	03/04/13	25.96	783.60	
		04/29/13	25.29	784.27	
		06/16/14	24.65	784.91	
		06/30/15	24.95	784.61	
		06/13/16	25.03	784.53	
		06/05/17	24.80	784.76	
		07/16/18	24.70	784.86	
		08/12/19	24.61	784.95	
		09/08/20	25.11	784.45	
		04/05/10	24.92	785.50	
		08/02/10	24.92	785.50	
		12/06/10	26.02	784.40	
		03/21/11	25.82	784.60	
		09/19/11	25.54	784.88	
04/09/12	24.62	785.80			
12/17/12	26.95	783.47			
03/04/13	26.86	783.56			
04/29/13	25.75	784.67			
06/16/14	25.11	785.31			
06/30/15	25.35	785.07			
02/22/16	26.22	784.20			
06/13/16	25.45	784.97			
06/05/17	25.27	785.15			
07/16/18	25.34	785.08			

**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	Groundwater Unit	Date Measured	Top of Casing Elevation <sup>(1)</sup>	Depth to Water (btoc) <sup>(2)</sup>	Ground Water Elevation
MW-20(51)	I	08/12/19	810.41	25.24	785.18
		09/08/20		25.86	784.56
		04/05/10		24.91	785.50
		08/02/10		24.62	785.79
		12/06/10		26.08	784.33
		03/21/11		25.82	784.59
		09/19/11		25.49	784.92
		04/09/12		24.61	785.80
		12/17/12		26.96	783.45
		03/04/13		26.86	783.55
		04/29/13		25.75	784.66
		06/16/14		25.11	785.30
		06/30/15		25.31	785.10
		02/22/16		26.21	784.20
		06/13/16		25.45	784.96
		06/05/17		25.25	785.16
		07/16/18		25.32	785.09
08/12/19	25.32	785.09			
09/08/20	25.83	784.58			
MW-20(124)	I	04/05/10	810.45	26.41	784.04
		08/02/10		26.31	784.14
		12/06/10		27.46	782.99
		03/21/11		27.61	782.84
		09/19/11		27.14	783.31
		04/09/12		25.90	784.55
		12/17/12		28.41	782.04
		03/04/13		28.58	781.87
		04/29/13		27.79	782.66
		06/16/14		27.19	783.26
		06/30/15		27.41	783.04
		02/22/16		25.26	785.19
		06/13/16		27.55	782.90
		06/05/17		27.32	783.13
		07/16/18		27.35	783.10
		08/12/19		27.21	783.24
		09/08/20		27.79	782.66
MW-20(155)	D	04/05/10	810.44	26.15	784.29
		08/02/10		26.04	784.40
		12/06/10		27.19	783.25
		03/21/11		27.33	783.11
		09/19/11		26.77	783.67
		04/09/12		25.57	784.87
		12/17/12		28.11	782.33
		03/04/13		28.23	782.21
		04/29/13		27.49	782.95
		06/16/14		26.87	783.57
		06/30/15		27.11	783.33
		02/22/16		27.93	782.51
		06/13/16		27.25	783.19
		06/05/17		26.98	783.46
		07/16/18		27.07	783.37
		08/12/19		26.89	783.55
		09/08/20		27.46	782.98

**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	Groundwater Unit	Date Measured	Top of Casing Elevation <sup>(1)</sup>	Depth to Water (btoc) <sup>(2)</sup>	Ground Water Elevation
MW-21(40.2)	S	04/05/10	810.33	25.07	785.26
		08/02/10		25.02	785.31
		12/06/10		26.18	784.15
		03/21/11		25.95	784.38
		09/19/11		25.64	784.69
		04/09/12		24.74	785.59
		12/17/12		27.08	783.25
		03/04/13		26.99	783.34
		04/29/13		25.93	784.40
		06/16/14		25.28	785.05
		06/30/15		25.45	784.88
		06/13/16		25.65	784.68
		06/05/17		25.42	784.91
		07/16/18		25.48	784.85
		08/12/19		25.49	784.84
		09/08/20		24.91	785.42
MW-21(128)	I	04/05/10	810.30	26.76	783.54
		08/02/10		26.61	783.69
		12/06/10		29.91	780.39
		03/21/11		27.97	782.33
		09/19/11		27.54	782.76
		04/09/12		26.28	784.02
		12/17/12		28.79	781.51
		03/04/13		28.93	781.37
		04/29/13		28.12	782.18
		06/16/14		27.51	782.79
		06/30/15		27.71	782.59
		06/13/16		27.94	782.36
		06/05/17		27.70	782.60
		07/16/18		27.77	782.53
		08/12/19		27.66	782.64
		09/08/20		28.02	782.28
MW-21(155.3)	D	04/05/10	810.35	26.71	783.64
		08/02/10		26.54	783.81
		12/06/10		27.81	782.54
		03/21/11		27.90	782.45
		09/19/11		27.44	782.91
		04/09/12		26.20	784.15
		12/17/12		28.71	781.64
		03/04/13		28.86	781.49
		04/29/13		20.05	790.30
		06/16/14		27.44	782.91
		06/30/15		27.64	782.71
		06/13/16		27.92	782.43
		06/05/17		27.60	782.75
		07/16/18		27.63	782.72
		08/12/19		27.55	782.80
		09/08/20		28.12	782.23
MW-22(37)	S	04/05/10	803.92	19.85	784.07
		08/02/10		19.76	784.16
		12/06/10		20.93	782.99
		03/21/11		21.02	782.90
		09/19/11		20.32	783.60
		04/09/12		19.88	784.04

**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	Groundwater Unit	Date Measured	Top of Casing Elevation <sup>(1)</sup>	Depth to Water (btoc) <sup>(2)</sup>	Ground Water Elevation	
		12/17/12		21.76	782.16	
		03/04/13		21.96	781.96	
		04/29/13		21.23	782.69	
		06/16/14		20.55	783.37	
		06/30/15		20.77	783.15	
		06/13/16		19.34	784.58	
		06/05/17		20.71	783.21	
		07/16/18		20.65	783.27	
		08/12/19		20.61	783.31	
		09/08/20		21.12	782.80	
MW-22(67.7)	I	04/05/10	803.94	19.87	784.07	
		08/02/10		19.81	784.13	
		12/06/10		20.98	782.96	
		03/21/11		21.05	782.89	
		09/19/11		20.34	783.60	
		04/09/12		19.31	784.63	
		12/17/12		21.81	782.13	
		03/04/13		21.98	781.96	
		04/29/13		21.25	782.69	
		06/16/14		20.51	783.43	
MW-22(130.7)	D	06/30/15	803.95	20.79	783.15	
		06/13/16		20.95	782.99	
		06/05/17		20.72	783.22	
		07/16/18		20.66	783.28	
		08/12/19		20.61	783.33	
		09/08/20		21.15	782.79	
		04/05/10		803.95	19.95	784.00
		08/02/10			19.86	784.09
		12/06/10			22.98	780.97
		03/21/11			21.10	782.85
09/19/11	20.44	783.51				
04/09/12	19.40	784.55				
12/17/12	21.86	782.09				
03/04/13	22.01	781.94				
04/29/13	21.34	782.61				
06/16/14	20.60	783.35				
MW-23(39.9)	S	06/30/15	816.67	20.85	783.10	
		06/13/16		21.00	782.95	
		06/05/17		20.77	783.18	
		07/16/18		20.75	783.20	
		08/12/19		20.71	783.24	
		09/08/20		21.20	782.75	
		04/05/10		816.67	30.88	785.79
		08/02/10			30.92	785.75
		12/06/10			31.98	784.69
		03/21/11			31.88	784.79
09/19/11	31.47	785.20				
04/09/12	30.51	786.16				
12/17/12	33.01	783.66				
03/04/13	32.95	783.72				
04/29/13	31.80	784.87				
06/16/14	31.14	785.53				
06/30/15	31.39	785.28				
06/13/16	31.50	785.17				

**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	Groundwater Unit	Date Measured	Top of Casing Elevation <sup>(1)</sup>	Depth to Water (btoc) <sup>(2)</sup>	Ground Water Elevation
MW-23(105.6)	I	06/05/17	816.65	31.31	785.36
		07/16/18		31.34	785.33
		08/12/19		31.32	785.35
		09/08/20		31.77	784.90
		04/05/10		30.69	785.96
		08/02/10		30.69	785.96
		12/06/10		31.83	784.82
		03/21/11		31.68	784.97
		09/19/11		31.30	785.35
		04/09/12		30.31	786.34
		12/17/12		32.82	783.83
		03/04/13		32.76	783.89
		04/29/13		31.58	785.07
		06/16/14		30.95	785.70
		06/30/15		31.14	785.51
		06/13/16		31.34	785.31
MW-23(122.7)	D	06/05/17	816.69	31.11	785.54
		07/16/18		31.16	785.49
		08/12/19		31.14	785.51
		09/08/20		31.61	785.04
		04/05/10		38.59	778.10
		08/02/10		36.98	779.71
		12/06/10		33.19	783.50
		03/21/11		31.63	785.06
		09/19/11		31.31	785.38
		04/09/12		30.27	786.42
		12/17/12		32.78	783.91
		03/04/13		32.71	783.98
		04/29/13		31.55	785.14
		06/16/14		30.90	785.79
		06/30/15		31.14	785.55
		06/13/16		31.30	785.39
06/05/17	31.66	785.03			
MW-24(24.9)	S	07/16/18	804.92	31.13	785.56
		08/12/19		31.09	785.60
		09/08/20		31.57	785.12
		04/05/10		19.79	785.13
		08/02/10		19.88	785.04
		12/06/10		20.86	784.06
		03/21/11		20.67	784.25
		09/19/11		20.37	784.55
		04/09/12		19.57	785.35
		12/17/12		21.76	783.16
		03/04/13		21.66	783.26
		04/29/13		20.59	784.33
		06/16/14		20.03	784.89
		06/30/15		20.19	784.73
		02/22/16		21.03	783.89
		06/13/16		20.35	784.57
06/05/17	20.08	784.84			
07/16/18	20.21	784.71			
08/12/19	20.19	784.73			
09/08/20	20.58	784.34			



**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	Groundwater Unit	Date Measured	Top of Casing Elevation <sup>(1)</sup>	Depth to Water (btoc) <sup>(2)</sup>	Ground Water Elevation
MW-24(55.4)	I	04/05/10	804.94	19.77	785.17
		08/02/10		19.86	785.08
		12/06/10		20.91	784.03
		03/21/11		20.65	784.29
		09/19/11		20.34	784.60
		04/09/12		19.54	785.40
		12/17/12		21.41	783.53
		03/04/13		21.64	783.30
		04/29/13		20.59	784.35
		06/16/14		20.02	784.92
		06/30/15		20.19	784.75
		02/22/16		21.01	783.93
		06/13/16		20.32	784.62
		06/05/17		20.09	784.85
		07/16/18		20.18	784.76
		08/12/19		20.19	784.75
09/08/20	20.55	784.39			
MW-24(122.6)	I	04/05/10	804.93	21.12	783.81
		08/02/10		20.98	783.95
		12/06/10		23.26	781.67
		03/21/11		22.30	782.63
		09/19/11		21.64	783.29
		04/09/12		20.63	784.30
		12/17/12		23.09	781.84
		03/04/13		23.30	781.63
		04/29/13		22.55	782.38
		06/16/14		21.89	783.04
		06/30/15		22.10	782.83
		02/22/16		23.04	781.89
		06/13/16		22.30	782.63
		06/05/17		22.05	782.88
		07/16/18		22.07	782.86
		08/12/19		22.02	782.91
09/08/20	22.46	782.47			
MW-24(159.4)	D	04/05/10	804.93	21.02	783.91
		08/02/10		20.81	784.12
		12/06/10		22.09	782.84
		03/21/11		22.20	782.73
		09/19/11		21.58	783.35
		04/09/12		20.52	784.41
		12/17/12		23.02	781.91
		03/04/13		23.23	781.70
		04/29/13		22.45	782.48
		06/16/14		21.81	783.12
		06/30/15		22.00	782.93
		02/22/16		22.97	781.96
		06/13/16		22.19	782.74
		06/05/17		21.99	782.94
		07/16/18		21.98	782.95
		08/12/19		21.92	783.01
09/08/20	22.38	782.55			
MW-25(16.4)	S	04/05/10	791.93	7.27	784.66
		08/02/10		7.39	784.54
		12/06/10		8.29	783.64

**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	Groundwater Unit	Date Measured	Top of Casing Elevation <sup>(1)</sup>	Depth to Water (btoc) <sup>(2)</sup>	Ground Water Elevation
MW-25(32.6)	I	03/21/11	791.92	8.10	783.83
		09/19/11		7.83	784.10
		04/09/12		7.11	784.82
		09/27/12		5.42	786.51
		12/17/12		9.17	782.76
		03/04/13		6.04	785.89
		04/29/13		8.03	783.90
		06/16/14		7.51	784.42
		06/30/15		7.66	784.27
		02/22/16		8.42	783.51
		06/13/16		7.78	784.15
		06/05/17		7.57	784.36
		07/16/18		7.71	784.22
		08/12/19		7.64	784.29
		09/08/20		8.11	783.82
		MW-25(45.2)		I	04/05/10
08/02/10	7.36		784.56		
12/06/10	8.33		783.59		
03/21/11	8.12		783.80		
09/19/11	7.84		784.08		
04/09/12	7.11		784.81		
12/17/12	9.21		782.71		
03/04/13	6.09		785.83		
04/29/13	8.06		783.86		
06/16/14	7.54		784.38		
06/30/15	7.66		784.26		
02/22/16	8.45		783.47		
06/13/16	7.78		784.14		
06/05/17	7.57		784.35		
07/16/18	7.71		784.21		
08/12/19	7.81		784.11		
09/08/20	8.12	783.80			
MW-25(82)	I	04/05/10	791.93	8.32	783.61
		08/02/10		8.19	783.74
		12/06/10		9.44	782.49
		03/21/11		9.52	782.41
		09/19/11		8.82	783.11

**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	Groundwater Unit	Date Measured	Top of Casing Elevation <sup>(1)</sup>	Depth to Water (btoc) <sup>(2)</sup>	Ground Water Elevation
MW-25(145)	D	04/09/12	791.91	7.87	784.06
		12/17/12		10.31	781.62
		03/04/13		10.53	781.40
		04/29/13		9.77	782.16
		06/16/14		9.11	782.82
		06/30/15		9.25	782.68
		02/22/16		10.29	781.64
		06/13/16		9.54	782.39
		06/05/17		9.24	782.69
		07/16/18		9.31	782.62
		08/12/19		9.19	782.74
		09/08/20		9.73	782.20
		MW-26(17.5)		S	04/05/10
08/02/10	8.25		783.66		
12/06/10	9.54		782.37		
03/21/11	9.61		782.30		
09/19/11	8.88		783.03		
04/09/12	8.95		782.96		
12/17/12	10.39		781.52		
03/04/13	10.57		781.34		
04/29/13	9.82		782.09		
06/16/14	9.19		782.72		
06/30/15	9.35		782.56		
02/22/16	10.36		781.55		
06/13/16	9.62		782.29		
06/05/17	9.35	782.56			
07/16/18	9.41	782.50			
08/12/19	9.29	782.62			
09/08/20	9.82	782.09			
MW-26(28.8)	S	04/05/10	792.14	9.67	782.49
		08/02/10		9.78	782.38
		12/06/10		10.65	781.51
		03/21/11		10.45	781.71
		09/19/11		10.13	782.03
		04/09/12		9.56	782.60
		09/27/12		11.17	780.99
		11/27/12		11.47	780.69
		12/17/12		11.56	780.60
		01/08/13		11.65	780.51
		03/04/13		11.41	780.75
		04/03/13		11.33	780.83
		04/29/13		10.46	781.70
06/16/14	9.91	782.25			
06/30/15	9.95	782.21			
02/22/16	10.80	781.36			
06/13/16	10.17	781.99			
06/05/17	10.08	782.08			
07/16/18	10.13	782.03			
08/12/19	10.06	782.10			
09/08/20	10.56	781.60			
MW-26(28.8)	S	04/05/10	792.14	9.58	782.56
		08/02/10		9.68	782.46
		12/06/10		10.56	781.58
		03/21/11		10.36	781.78

**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	Groundwater Unit	Date Measured	Top of Casing Elevation <sup>(1)</sup>	Depth to Water (btoc) <sup>(2)</sup>	Ground Water Elevation
		09/19/11		10.07	782.07
		04/09/12		9.45	782.69
		09/27/12		11.07	781.07
		12/17/12		11.56	780.58
		01/08/13		11.74	780.40
		03/04/13		11.34	780.80
		04/03/13		11.25	780.89
		04/29/13		10.37	781.77
		06/16/14		9.79	782.35
		06/30/15		28.74	763.40
		02/22/16		10.68	781.46
		06/13/16		10.12	782.02
		06/05/17		9.94	782.20
		07/16/18		9.99	782.15
		08/12/19		9.97	782.17
		09/08/20		10.46	781.68
		MW-26(58.2)		I	04/05/10
08/02/10	6.12		786.05		
12/06/10	10.06		782.11		
03/21/11	9.87		782.30		
09/19/11	9.54		782.63		
04/09/12	8.90		783.27		
12/17/12	11.03		781.14		
03/04/13	10.66		781.51		
04/29/13	9.86		782.31		
06/16/14	9.27		782.90		
06/30/15	9.37		782.80		
02/22/16	10.24		781.93		
06/13/16	10.57		781.60		
06/05/17	9.36		782.81		
07/16/18	9.44		782.73		
08/12/19	9.38		782.79		
09/08/20	9.83		782.34		
MW-26(114.8)	I	04/05/10	792.15	8.81	783.34
		08/02/10		5.67	786.48
		12/06/10		9.97	782.18
		03/21/11		10.02	782.13
		09/19/11		9.32	782.83
		04/09/12		8.38	783.77
		12/17/12		10.83	781.32
		03/04/13		11.02	781.13
		04/29/13		10.23	781.92
		06/16/14		9.61	782.54
		06/30/15		9.78	782.37
		02/22/16		10.90	781.25
		06/13/16		10.04	782.11
		06/05/17		9.75	782.40
		07/16/18		9.84	782.31
		08/12/19		9.40	782.75
		09/08/20		10.28	781.87
MW-26(143.6)	D	04/05/10	792.17	8.82	783.35
		08/02/10		5.69	786.48
		12/06/10		9.97	782.20
		03/21/11		10.04	782.13

**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	Groundwater Unit	Date Measured	Top of Casing Elevation <sup>(1)</sup>	Depth to Water (btoc) <sup>(2)</sup>	Ground Water Elevation
MW-27(18)	S	09/19/11	785.82	9.32	782.85
		04/09/12		8.39	783.78
		12/17/12		10.86	781.31
		03/04/13		11.02	781.15
		04/29/13		10.24	781.93
		06/16/14		9.61	782.56
		06/30/15		9.80	782.37
		02/22/16		10.90	781.27
		06/13/16		10.04	782.13
		06/05/17		9.77	782.40
		07/16/18		9.85	782.32
		08/12/19		9.74	782.43
		09/08/20		10.29	781.88
		MW-27(53.05)		I	04/05/10
08/02/10	2.67		783.15		
12/06/10	4.55		781.27		
03/21/11	4.36		781.46		
09/19/11	3.99		781.83		
04/09/12	3.50		782.32		
12/17/12	5.54		780.28		
03/04/13	5.39		780.43		
04/29/13	4.46		781.36		
06/16/14	3.81		782.01		
06/30/15	3.88		781.94		
02/22/16	4.65		781.17		
06/13/16	4.15		781.67		
06/05/17	4.07		781.75		
MW-27(75.4)	I	07/16/18	785.88	4.05	781.77
		08/12/19		3.92	781.90
		09/08/20		4.42	781.40
		04/05/10		2.69	783.15
		08/02/10		2.77	783.07
		12/06/10		3.69	782.15
		03/21/11		3.52	782.32
		09/19/11		3.14	782.70
		04/09/12		2.61	783.23
		12/17/12		4.64	781.20
		03/04/13		4.49	781.35
		04/29/13		3.53	782.31
		06/16/14		2.91	782.93
		06/30/15		3.01	782.83
02/22/16	3.81	782.03			
06/13/16	3.22	782.62			
06/05/17	3.04	782.80			
07/16/18	3.10	782.74			
08/12/19	3.02	782.82			
09/08/20	3.48	782.36			
MW-27(75.4)	I	04/05/10	785.88	2.59	783.29
		08/02/10		2.66	783.22
		12/06/10		3.62	782.26
		03/21/11		3.43	782.45
		09/19/11		3.07	782.81
		04/09/12		2.49	783.39
		12/17/12		4.56	781.32

**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	Groundwater Unit	Date Measured	Top of Casing Elevation <sup>(1)</sup>	Depth to Water (btoc) <sup>(2)</sup>	Ground Water Elevation			
MW-27(104.2)	I	03/04/13	785.84	4.41	781.47			
		04/29/13		3.43	782.45			
		06/16/14		2.81	783.07			
		06/30/15		2.89	782.99			
		02/22/16		3.74	782.14			
		06/13/16		3.11	782.77			
		06/05/17		2.90	782.98			
		07/16/18		2.96	782.92			
		08/12/19		2.89	782.99			
		09/08/20		3.37	782.51			
		04/05/10		2.49	783.35			
		08/02/10		2.33	783.51			
		12/06/10		3.62	782.22			
		03/21/11		3.71	782.13			
		09/19/11		2.98	782.86			
		04/09/12		2.07	783.77			
		12/17/12		4.48	781.36			
		03/04/13		4.69	781.15			
		04/29/13		3.88	781.96			
06/16/14	3.25	782.59						
06/30/15	3.41	782.43						
02/22/16	4.41	781.43						
06/13/16	3.66	782.18						
06/05/17	3.42	782.42						
07/16/18	3.49	782.35						
08/12/19	3.35	782.49						
09/08/20	3.91	781.93						
MW-27(135)	D	04/05/10	785.85	2.49	783.36			
		08/02/10		2.34	783.51			
		12/06/10		3.62	782.23			
		03/21/11		3.72	782.13			
		09/19/11		3.02	782.83			
		04/09/12		2.08	783.77			
		12/17/12		4.51	781.34			
		03/04/13		4.71	781.14			
		04/29/13		3.88	781.97			
		06/16/14		3.26	782.59			
		06/30/15		3.43	782.42			
		02/22/16		4.49	781.36			
		06/13/16		3.67	782.18			
		06/05/17		3.42	782.43			
		07/16/18		4.49	781.36			
		08/12/19		3.39	782.46			
		09/08/20		3.91	781.94			
		MW-28(24.3)		S	04/05/10	790.47	9.42	781.05
					08/02/10		6.39	784.08
12/06/10	10.71		779.76					
03/21/11	10.43		780.04					
09/19/11	9.87		780.60					
04/09/12	9.27		781.20					
12/17/12	11.91		778.56					
03/04/13	11.63		778.84					
04/29/13	10.49		779.98					
06/16/14	9.59		780.88					

**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	Groundwater Unit	Date Measured	Top of Casing Elevation <sup>(1)</sup>	Depth to Water (btoc) <sup>(2)</sup>	Ground Water Elevation
MW-28(53.2)	I	06/30/15	790.58	9.70	780.77
		02/22/16		10.84	779.63
		06/13/16		10.07	780.40
		06/05/17		9.91	780.56
		07/16/18		9.86	780.61
		08/12/19		9.82	780.65
		09/08/20		10.54	779.93
		04/05/10		9.16	781.42
		08/02/10		9.13	781.45
		12/06/10		10.36	780.22
		03/21/11		10.15	780.43
		09/19/11		9.61	780.97
		04/09/12		8.97	781.61
		12/17/12		11.56	779.02
MW-28(117.7)	I	03/04/13	790.57	11.30	779.28
		04/29/13		10.21	780.37
		06/16/14		9.31	781.27
		06/30/15		9.45	781.13
		02/22/16		10.60	779.98
		06/13/16		9.77	780.81
		06/05/17		9.64	780.94
		07/16/18		9.58	781.00
		08/12/19		9.55	781.03
		09/08/20		10.21	780.37
		04/05/10		5.35	785.22
		08/02/10		5.38	785.19
		12/06/10		6.43	784.14
		03/21/11		6.29	784.28
09/19/11	5.91	784.66			
04/09/12	5.06	785.51			
12/17/12	7.38	783.19			
03/04/13	7.29	783.28			
04/29/13	6.22	784.35			
06/16/14	5.59	784.98			
06/30/15	5.75	784.82			
02/22/16	6.65	783.92			
06/13/16	5.92	784.65			
06/05/17	5.69	784.88			
07/16/18	5.76	784.81			
08/12/19	5.69	784.88			
09/08/20	6.23	784.34			
MW-28(138.1)	D	04/05/10	790.59	8.45	782.14
		08/02/10		8.41	782.18
		12/06/10		9.81	780.78
		03/21/11		9.65	780.94
		09/19/11		9.07	781.52
		04/09/12		8.05	782.54
		12/17/12		10.96	779.63
		03/04/13		10.94	779.65
		04/29/13		9.85	780.74
		06/16/14		9.35	781.24
		06/30/15		9.26	781.33
		02/22/16		10.59	780.00
		06/13/16		10.12	780.47

**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	Groundwater Unit	Date Measured	Top of Casing Elevation <sup>(1)</sup>	Depth to Water (btoc) <sup>(2)</sup>	Ground Water Elevation
		06/05/17		9.54	781.05
		07/16/18		9.66	780.93
		08/12/19		9.98	780.61
		09/08/20		10.21	780.38
MW-29(82.5)	I	04/05/10	801.45	23.79	777.66
		08/02/10		23.59	777.86
		12/06/10		25.59	775.86
		03/21/11		25.15	776.30
		09/19/11		27.03	774.42
		04/09/12		23.39	778.06
		12/17/12		27.02	774.43
		03/04/13		26.56	774.89
		04/29/13		25.29	776.16
		06/16/14		23.84	777.61
		06/30/15		23.79	777.66
		06/13/16		24.49	776.96
		06/05/17		24.25	777.20
		07/16/18		24.18	777.27
		08/12/19		24.21	777.24
		09/08/20		25.21	776.24
MW-29(103.3)	I	04/05/10	801.45	26.43	775.02
		08/02/10		26.33	775.12
		12/06/10		28.09	773.36
		03/21/11		27.42	774.03
		09/19/11		27.01	774.44
		04/09/12		25.99	775.46
		12/17/12		29.41	772.04
		03/04/13		28.81	772.64
		04/29/13		27.36	774.09
		06/16/14		26.31	775.14
		06/30/15		26.12	775.33
		06/13/16		26.97	774.48
		06/05/17		26.63	774.82
		07/16/18		27.83	773.62
		08/12/19		27.02	774.43
		09/08/20		27.91	773.54
MW-29(132.8)	D	04/05/10	801.47	26.34	775.13
		08/02/10		26.33	775.14
		12/06/10		28.09	773.38
		03/21/11		27.44	774.03
		09/19/11		27.04	774.43
		04/09/12		26.00	775.47
		12/17/12		29.46	772.01
		03/04/13		28.81	772.66
		04/29/13		27.36	774.11
		06/16/14		26.35	775.12
		06/30/15		26.15	775.32
		06/13/16		26.97	774.50
		06/05/17		26.59	774.88
		07/16/18		26.86	774.61
		08/12/19		27.03	774.44
		09/08/20		27.94	773.53
MW-30(41.1)	S	04/05/10	794.57	18.21	776.36



**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	Groundwater Unit	Date Measured	Top of Casing Elevation <sup>(1)</sup>	Depth to Water (btoc) <sup>(2)</sup>	Ground Water Elevation
		08/02/10		18.11	776.46
		12/06/10		20.28	774.29
		03/21/11		19.79	774.78
		09/19/11		18.84	775.73
		04/09/12		18.00	776.57
		12/17/12		21.95	772.62
		03/04/13		21.56	773.01
		04/29/13		19.91	774.66
		06/16/14		18.19	776.38
		06/30/15		18.18	776.39
		02/22/16		20.46	774.11
		06/13/16		19.15	775.42
		06/05/17		18.95	775.62
		07/16/18		18.80	775.77
		08/12/19		18.80	775.77
		09/08/20		20.02	774.55
		MW-30(120.2)		I	04/05/10
08/02/10	11.31		783.26		
12/06/10	12.57		782.00		
03/21/11	12.64		781.93		
09/19/11	12.05		782.52		
04/09/12	11.02		783.55		
12/17/12	13.44		781.13		
03/04/13	13.66		780.91		
04/29/13	12.81		781.76		
06/16/14	12.25		782.32		
06/30/15	12.31		782.26		
02/22/16	12.95		781.62		
06/13/16	12.64		781.93		
06/05/17	12.37		782.20		
07/16/18	12.47		782.10		
08/12/19	12.26		782.31		
09/08/20	12.85		781.72		
MW-30(148)	D	04/05/10	794.58	32.45	762.13
		08/02/10		33.11	761.47
		12/06/10		33.72	760.86
		03/21/11		32.80	761.78
		09/19/11		33.68	760.90
		04/09/12		32.29	762.29
		12/17/12		34.40	760.18
		03/04/13		33.61	760.97
		04/29/13		31.99	762.59
		06/16/14		32.72	761.86
		06/30/15		30.79	763.79
		02/22/16		33.48	761.10
		06/13/16		33.16	761.42
		06/05/17		32.35	762.23
		07/16/18		34.35	760.23
		08/12/19		34.12	760.46
		09/08/20		34.42	760.16
MW-31(30.9)	S	04/05/10	781.48	7.48	774.00
		08/02/10		7.41	774.07
		12/06/10		9.65	771.83
		03/21/11		8.69	772.79

**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	Groundwater Unit	Date Measured	Top of Casing Elevation <sup>(1)</sup>	Depth to Water (btoc) <sup>(2)</sup>	Ground Water Elevation
		09/19/11		8.09	773.39
		04/09/12		7.36	774.12
		12/17/12		11.35	770.13
		03/04/13		10.61	770.87
		04/29/13		8.58	772.90
		06/16/14		7.19	774.29
		06/30/15		6.98	774.50
		06/13/16		8.47	773.01
		06/05/17		7.94	773.54
		07/16/18		7.97	773.51
		08/12/19		8.10	773.38
09/08/20	9.38	772.10			
MW-31(55.5)	I	04/05/10	781.47	7.90	773.57
		08/02/10		7.86	773.61
		12/06/10		9.98	771.49
		03/21/11		9.06	772.41
		09/19/11		5.56	775.91
		04/09/12		7.77	773.70
		12/17/12		11.61	769.86
		03/04/13		10.91	770.56
		04/29/13		8.91	772.56
		06/16/14		7.71	773.76
		06/30/15		7.41	774.06
06/13/16	8.99	772.48			
06/05/17	8.41	773.06			
07/16/18	8.44	773.03			
08/12/19	8.54	772.93			
09/08/20	9.80	771.67			
MW-31(98.5)	I	04/05/10	781.46	14.42	767.04
		08/02/10		15.02	766.44
		12/06/10		15.80	765.66
		03/21/11		15.02	766.44
		09/19/11		15.51	765.95
		04/09/12		14.18	767.28
		12/17/12		16.65	764.81
		03/04/13		15.81	765.65
		04/29/13		14.15	767.31
		06/16/14		14.39	767.07
		06/30/15		13.61	767.85
06/13/16	14.90	766.56			
06/05/17	14.27	767.19			
07/16/18	15.77	765.69			
08/12/19	15.77	765.69			
09/08/20	16.15	765.31			
MW-31(139.2)	D	04/05/10	781.48	20.29	761.19
		08/02/10		21.01	760.47
		12/06/10		21.55	759.93
		03/21/11		20.60	760.88
		09/19/11		21.56	759.92
		04/09/12		20.19	761.29
		12/17/12		22.38	759.10
		03/04/13		21.52	759.96
		04/29/13		19.83	761.65
		06/16/14		20.61	760.87

**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	Groundwater Unit	Date Measured	Top of Casing Elevation <sup>(1)</sup>	Depth to Water (btoc) <sup>(2)</sup>	Ground Water Elevation			
		06/30/15		19.61	761.87			
		06/13/16		21.12	760.36			
		06/05/17		20.24	761.24			
		07/16/18		22.26	759.22			
		08/12/19		22.11	759.37			
		09/08/20		22.41	759.07			
		MW-32(24.1)		S	04/05/10	787.80	19.49	768.31
08/02/10	19.71		768.09					
12/06/10	21.28		766.52					
03/21/11	20.64		767.16					
09/19/11	20.22		767.58					
04/09/12	19.31		768.49					
12/17/12	22.37		765.43					
04/29/13	19.79		768.01					
06/16/14	19.49		768.31					
06/30/15	18.85		768.95					
06/13/16	20.19		767.61					
06/05/17	19.76		768.04					
07/16/18	20.11		767.69					
08/12/19	20.28		767.52					
09/08/20	21.12		766.68					
MW-32(89)	I		04/05/10		787.85		34.25	753.60
			08/02/10				34.74	753.11
		12/06/10	35.36	752.49				
		03/21/11	34.36	753.49				
		09/19/11	35.46	752.39				
		04/09/12	34.31	753.54				
		12/17/12	35.97	751.88				
		04/29/13	33.21	754.64				
		06/16/14	34.60	753.25				
		06/30/15	33.29	754.56				
		06/13/16	34.80	753.05				
		06/05/17	33.91	753.94				
		07/16/18	36.21	751.64				
		08/12/19	35.52	752.33				
		09/08/20	35.98	751.87				
		MW-32(110)	D	04/05/10		787.82	34.34	753.48
				08/02/10			34.74	753.08
12/06/10	35.34			752.48				
03/21/11	34.38			753.44				
09/19/11	35.44			752.38				
04/09/12	34.31			753.51				
12/17/12	35.97			751.85				
04/29/13	33.22			754.60				
06/16/14	34.58			753.24				
06/30/15	33.29			754.53				
06/13/16	34.80			753.02				
06/05/17	33.87			753.95				
07/16/18	36.20			751.62				
08/12/19	35.55			752.27				
09/08/20	35.96			751.86				
MW-33(23.1)	S			04/05/10	795.11		9.69	785.42
				08/02/10			9.84	785.27

**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	Groundwater Unit	Date Measured	Top of Casing Elevation <sup>(1)</sup>	Depth to Water (btoc) <sup>(2)</sup>	Ground Water Elevation
		12/06/10		11.58	783.53
		03/21/11		10.60	784.51
		09/19/11		9.98	785.13
		04/09/12		8.72	786.39
		12/17/12		12.52	782.59
		04/29/13		9.68	785.43
		06/16/14		9.51	785.60
		06/30/15		9.25	785.86
		06/13/16		10.31	784.80
		06/05/17		9.93	785.18
		07/16/18		10.40	784.71
		08/12/19		10.62	784.49
		09/08/20		11.50	783.61
MW-33(70.9)	I	04/05/10	795.09	41.77	753.32
		08/02/10		42.27	752.82
		12/06/10		42.89	752.20
		03/21/11		41.84	753.25
		09/19/11		43.04	752.05
		04/09/12		41.78	753.31
		12/17/12		43.46	751.63
		04/29/13		40.74	754.35
		06/16/14		40.11	754.98
		06/30/15		40.79	754.30
		06/13/16		42.37	752.72
		06/05/17		41.41	753.68
		07/16/18		44.81	750.28
08/12/19	43.20	751.89			
09/08/20	43.50	751.59			
MW-33(129.1)	I	04/05/10	794.95	41.64	753.31
		08/02/10		42.16	752.79
		12/06/10		43.79	751.16
		03/21/11		41.71	753.24
		09/19/11		42.91	752.04
		04/09/12		41.65	753.30
		12/17/12		43.31	751.64
		04/29/13		40.64	754.31
		06/16/14		41.18	753.77
		06/30/15		40.61	754.34
		06/13/16		42.20	752.75
		06/05/17		41.29	753.66
		07/16/18		44.67	750.28
08/12/19	43.03	751.92			
09/08/20	43.40	751.55			
MW-33(208.9)	D	04/05/10	794.93	37.52	757.41
		08/02/10		38.02	756.91
		12/06/10		38.64	756.29
		03/21/11		37.72	757.21
		09/19/11		38.65	756.28
		04/09/12		37.36	757.57
		12/17/12		39.23	755.70
		04/29/13		36.88	758.05
		06/16/14		37.89	757.04
		06/30/15		36.69	758.24
		06/13/16		38.25	756.68

**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	Groundwater Unit	Date Measured	Top of Casing Elevation <sup>(1)</sup>	Depth to Water (btoc) <sup>(2)</sup>	Ground Water Elevation
MW-34(37)	S	06/05/17	777.60	37.27	757.66
		07/16/18		39.64	755.29
		08/12/19		39.21	755.72
		09/08/20		39.51	755.42
		04/05/10		24.21	753.39
		08/02/10		24.44	753.16
		12/06/10		25.34	752.26
		03/21/11		24.33	753.27
		09/19/11		25.43	752.17
		04/09/12		24.33	753.27
		12/17/13		25.94	751.66
		04/29/13		23.19	754.41
		06/16/14		NM	
		06/30/15		23.31	754.29
		06/13/16		24.80	752.80
		06/05/17		23.89	753.71
07/16/18	26.12	751.48			
08/12/19	25.53	752.07			
09/08/20	25.95	751.65			
MW-34(85)	I	04/05/10	777.54	24.21	753.33
		08/02/10		24.71	752.83
		12/06/10		25.30	752.24
		03/21/11		24.34	753.20
		09/19/11		25.43	752.11
		04/09/12		24.31	753.23
		12/17/12		25.90	751.64
		04/29/13		23.18	754.36
		06/16/14		24.56	752.98
		06/30/15		23.28	754.26
		06/13/16		24.80	752.74
		06/05/17		23.86	753.68
		07/16/18		26.13	751.41
		08/12/19		25.51	752.03
		09/08/20		25.94	751.60
		MW-34(110)		I	04/05/10
08/02/10	24.45		753.13		
12/06/10	25.35		752.23		
03/21/11	24.36		753.22		
09/19/11	25.45		752.13		
04/09/12	24.28		753.30		
12/17/12	25.95		751.63		
04/29/13	23.23		754.35		
06/16/14	24.59		752.99		
06/30/15	23.31		754.27		
06/13/16	24.81		752.77		
06/05/17	23.88		753.70		
07/16/18	26.16		751.42		
08/12/19	25.55		752.03		
09/08/20	25.95		751.63		
MW-34(135)	D		04/05/10		777.57
		08/02/10	24.41	753.16	
		12/06/10	25.32	752.25	
		03/21/11	24.31	753.26	

**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	Groundwater Unit	Date Measured	Top of Casing Elevation <sup>(1)</sup>	Depth to Water (btoc) <sup>(2)</sup>	Ground Water Elevation
MW-35(45)	S	09/19/11	781.38	25.43	752.14
		04/09/12		24.32	753.25
		12/17/12		25.90	751.67
		04/29/13		22.18	755.39
		06/16/14		24.56	753.01
		06/30/15		23.29	754.28
		06/13/16		24.80	752.77
		06/05/17		23.96	753.61
		07/16/18		26.15	751.42
		08/12/19		25.54	752.03
		09/08/20		25.94	751.63
MW-35(90)	I	04/05/10	781.37	28.21	753.16
		08/02/10		28.71	752.66
		12/06/10		29.28	752.09
		03/21/11		28.24	753.13
		09/19/11		29.42	751.95
		04/09/12		28.21	753.16
		12/17/12		29.88	751.49
		04/29/13		27.12	754.25
		06/16/14		28.53	752.84
		06/30/15		27.25	754.12
		06/13/16		28.79	752.58
MW-35(148)	D	04/05/10	781.34	28.16	753.18
		08/02/10		28.68	752.66
		12/06/10		29.29	752.05
		03/21/11		28.20	753.14
		09/19/11		29.37	751.97
		04/09/12		28.18	753.16
		12/17/12		29.85	751.49
		04/29/13		27.18	754.16
		06/16/14		28.48	752.86
		06/30/15		27.21	754.13
		06/13/16		28.74	752.60
06/05/17	27.75	753.59			
07/16/18	30.20	751.14			

**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	Groundwater Unit	Date Measured	Top of Casing Elevation <sup>(1)</sup>	Depth to Water (btoc) <sup>(2)</sup>	Ground Water Elevation
MW-36(35.2)	S	08/12/19	770.03	29.56	751.78
		09/08/20		29.90	751.44
		04/05/10		17.05	752.98
		08/02/10		17.53	752.50
		12/06/10		18.20	751.83
		03/21/11		17.11	752.92
		09/19/11		18.20	751.83
		04/09/12		17.08	752.95
		12/17/12		18.70	751.33
		04/29/13		16.02	754.01
		06/16/14		17.39	752.64
		06/30/15		16.01	754.02
		06/13/16		17.60	752.43
		06/05/17		16.67	753.36
		07/16/18		18.75	751.28
		08/12/19		18.34	751.69
09/08/20	18.72	751.31			
MW-36(92.4)	I	04/05/10	770.06	17.10	752.96
		08/02/10		17.60	752.46
		12/06/10		18.20	751.86
		03/21/11		17.11	752.95
		09/19/11		18.31	751.75
		04/09/12		17.12	752.94
		12/17/12		18.78	751.28
		04/29/13		16.01	754.05
		06/16/14		17.41	752.65
		06/30/15		16.06	754.00
		06/13/16		17.63	752.43
		06/05/17		16.68	753.38
		07/16/18		18.97	751.09
		08/12/19		18.45	751.61
		09/08/20		18.81	751.25
		MW-36(124.5)		D	04/05/10
08/02/10	17.59		752.50		
12/06/10	18.20		751.89		
03/21/11	17.11		752.98		
09/19/11	18.31		751.78		
04/09/12	17.12		752.97		
12/17/12	18.78		751.31		
04/29/13	16.02		754.07		
06/16/14	17.42		752.67		
06/30/15	16.06		754.03		
06/13/16	17.68		752.41		
06/05/17	16.69		753.40		
07/16/18	18.97		751.12		
08/12/19	18.43		751.66		
09/08/20	18.81		751.28		
MW-37(23.3)	S		04/05/10		757.91
		08/02/10	9.82	748.09	
		12/06/10	9.76	748.15	
		03/21/11	9.37	748.54	
		09/19/11	10.32	747.59	
		04/09/12	9.60	748.31	

**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	Groundwater Unit	Date Measured	Top of Casing Elevation <sup>(1)</sup>	Depth to Water (btoc) <sup>(2)</sup>	Ground Water Elevation			
MW-37(70)	I	12/17/12	758.02	10.27	747.64			
		04/29/13		8.24	749.67			
		06/16/14		9.91	748.00			
		06/30/15		6.01	751.90			
		06/13/16		10.08	747.83			
		06/05/17		9.37	748.54			
		07/16/18		10.67	747.24			
		08/12/19		10.76	747.15			
		09/08/20		10.88	747.03			
		04/05/10		6.81	751.21			
		08/02/10		7.46	750.56			
		12/06/10		7.98	750.04			
		03/21/11		6.67	751.35			
		09/19/11		8.22	749.80			
		04/09/12		6.92	751.10			
		12/17/12		5.55	752.47			
		04/29/13		5.11	752.91			
06/16/14	7.16	750.86						
06/30/15	4.49	753.53						
06/13/16	7.42	750.60						
06/05/17	6.06	751.96						
07/16/18	8.30	749.72						
08/12/19	8.11	749.91						
09/08/20	8.58	749.44						
MW-37(98)	D	04/05/10	758.04	6.81	751.23			
		08/02/10		7.45	750.59			
		12/06/10		7.99	750.05			
		03/21/11		6.68	751.36			
		09/19/11		8.22	749.82			
		04/09/12		6.95	751.09			
		12/17/12		5.56	752.48			
		04/29/13		5.16	752.88			
		06/16/14		7.19	750.85			
		06/30/15		5.51	752.53			
		06/13/16		7.49	750.55			
		06/05/17		6.04	752.00			
		07/16/18		8.30	749.74			
		08/12/19		8.14	749.90			
		09/08/20		8.65	749.39			
		MW-38(20.8)		S	04/05/10	758.49	6.83	751.66
					08/02/10		7.34	751.15
12/06/10	7.74		750.75					
03/21/11	6.79		751.70					
09/19/11	7.98		750.51					
04/09/12	6.95		751.54					
12/17/12	8.25		750.24					
04/29/13	5.82		752.67					
06/16/14	7.21		751.28					
06/30/15	5.95		752.54					
06/13/16	7.38		751.11					
06/05/17	6.45		752.04					
07/16/18	8.11		750.38					
08/12/19	8.03		750.46					
09/08/20	8.41		750.08					



**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	Groundwater Unit	Date Measured	Top of Casing Elevation <sup>(1)</sup>	Depth to Water (btoc) <sup>(2)</sup>	Ground Water Elevation
MW-38(29.1)	S	04/05/10	758.49	6.83	751.66
		08/02/10		7.34	751.15
		12/06/10		7.73	750.76
		03/21/11		6.79	751.70
		09/19/11		7.99	750.50
		04/09/12		6.95	751.54
		12/17/12		5.24	753.25
		04/29/13		5.81	752.68
		06/16/14		7.21	751.28
		06/30/15		5.95	752.54
		06/13/16		7.38	751.11
		06/05/17		6.44	752.05
		07/16/18		8.10	750.39
		08/12/19		8.01	750.48
		09/08/20		8.41	750.08
MW-38(69.9)	I	04/05/10	758.48	6.24	752.24
		08/02/10		6.78	751.70
		12/06/10		7.36	751.12
		03/21/11		6.20	752.28
		09/19/11		7.54	750.94
		04/09/12		6.31	752.17
		12/17/12		7.94	750.54
		04/29/13		4.96	753.52
		06/16/14		6.59	751.89
		06/30/15		5.14	753.34
		06/13/16		6.82	751.66
		06/05/17		5.67	752.81
		07/16/18		8.01	750.47
		08/12/19		7.61	750.87
		09/08/20		8.00	750.48
MW-38(102.5)	D	04/05/10	758.50	6.24	752.26
		08/02/10		6.79	751.71
		12/06/10		7.37	751.13
		03/21/11		6.20	752.30
		09/19/11		7.51	750.99
		04/09/12		6.31	752.19
		12/17/12		7.95	750.55
		04/29/13		4.98	753.52
		06/16/14		6.61	751.89
		06/30/15		5.08	753.42
		06/13/16		6.82	751.68
		06/05/17		5.68	752.82
		07/16/18		8.00	750.50
		08/12/19		7.64	750.86
		09/08/20		7.98	750.52
MW-39(13)	S	04/05/10	754.88	3.99	750.89
		08/02/10		4.46	750.42
		12/06/10		4.66	750.22
		03/21/11		3.96	750.92
		09/19/11		4.94	749.94
		04/09/12		7.15	747.73
		12/17/12		5.15	749.73
		04/29/13		3.10	751.78

**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	Groundwater Unit	Date Measured	Top of Casing Elevation <sup>(1)</sup>	Depth to Water (btoc) <sup>(2)</sup>	Ground Water Elevation			
		06/16/14		4.41	750.47			
		06/30/15		3.29	751.59			
		06/13/16		4.58	750.30			
		06/05/17		3.73	751.15			
		07/16/18		5.11	749.77			
		08/12/19		5.09	749.79			
		09/08/20		5.49	749.39			
		MW-39(29.3)		I	04/05/10	754.91	3.43	751.48
					08/02/10		4.22	750.69
					12/06/10		4.54	750.37
		03/21/11		3.68	751.23			
		09/19/11		4.79	750.12			
		04/09/12		3.87	751.04			
		12/17/12		5.05	749.86			
		04/29/13		2.69	752.22			
		06/16/14		4.12	750.79			
		06/30/15		2.90	752.01			
		06/13/16		4.30	750.61			
		06/05/17		3.37	751.54			
		07/16/18		4.95	749.96			
		08/12/19		4.89	750.02			
		09/08/20		5.26	749.65			
MW-39(76.8)	D	04/05/10	754.87	3.73	751.14			
		08/02/10		4.08	750.79			
		12/06/10		4.62	750.25			
		03/21/11		3.33	751.54			
		09/19/11		4.83	750.04			
		04/09/12		3.57	751.30			
		12/17/12		5.19	749.68			
		04/29/13		1.85	753.02			
		06/16/14		3.82	751.05			
		06/30/15		2.16	752.71			
		06/13/16		4.05	750.82			
		06/05/17		3.71	751.16			
		07/16/18		4.99	749.88			
		08/12/19		4.78	750.09			
		09/08/20		5.25	749.62			
MW-40(198.8)	B	04/05/10	826.19	40.66	785.53			
		08/02/10		40.48	785.71			
		12/06/10		41.61	784.58			
		03/21/11		41.83	784.36			
		09/19/11		41.14	785.05			
		04/09/12		40.20	785.99			
		12/17/12		42.63	783.56			
		03/04/13		42.94	783.25			
		04/29/13		42.28	783.91			
		06/16/14		41.35	784.84			
		06/30/15		41.75	784.44			
		06/13/16		42.04	784.15			
		06/05/17		41.78	784.41			
		07/16/18		41.75	784.44			
		08/12/19		41.79	784.40			
		09/08/20		42.12	784.07			

**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	Groundwater Unit	Date Measured	Top of Casing Elevation <sup>(1)</sup>	Depth to Water (btoc) <sup>(2)</sup>	Ground Water Elevation
MW-41(190)	B	04/05/10	810.19	26.63	783.56
		08/02/10		26.42	783.77
		12/06/10		27.98	782.21
		03/21/11		27.96	782.23
		09/19/11		27.39	782.80
		04/09/12		26.08	784.11
		12/17/12		29.64	780.55
		03/04/13		29.01	781.18
		04/29/13		28.00	782.19
		06/16/14		27.65	782.54
		06/30/15		27.56	782.63
		06/13/16		27.88	782.31
		06/05/17		27.89	782.30
		07/16/18		27.68	782.51
		08/12/19		27.92	782.27
		09/08/20		28.06	782.13
MW-42(175.3)	B	04/05/10	793.89	9.04	784.85
		08/02/10		5.56	788.33
		12/06/10		10.02	783.87
		03/21/11		10.19	783.70
		09/19/11		9.38	784.51
		04/09/12		8.51	785.38
		12/17/12		10.94	782.95
		03/04/13		11.25	782.64
		04/29/13		10.61	783.28
		06/16/14		10.02	783.87
		06/30/15		10.21	783.68
		06/13/16		10.77	783.12
		06/05/17		10.19	783.70
		07/16/18		10.21	783.68
		08/12/19		10.19	783.70
		09/08/20		10.71	783.18
MW-43(190)	B	04/05/10	809.62	25.76	783.86
		08/02/10		25.60	784.02
		12/06/10		27.01	782.61
		03/21/11		27.11	782.51
		09/19/11		26.61	783.01
		04/09/12		25.34	784.28
		12/17/12		27.91	781.71
		03/04/13		28.24	781.38
		04/29/13		27.26	782.36
		06/16/14		26.91	782.71
		06/30/15		26.81	782.81
		06/13/16		27.11	782.51
		06/05/17		27.15	782.47
		07/16/18		26.91	782.71
		08/12/19		27.15	782.47
		09/08/20		27.36	782.26
MW-44(185.9)	B	04/05/10	804.02	21.61	782.41
		08/02/10		21.28	782.74
		12/06/10		22.64	781.38
		03/21/11		22.75	781.27
		09/19/11		23.16	780.86
		04/09/12		21.14	782.88

**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	Groundwater Unit	Date Measured	Top of Casing Elevation <sup>(1)</sup>	Depth to Water (btoc) <sup>(2)</sup>	Ground Water Elevation
		12/17/12		23.68	780.34
		03/04/13		23.88	780.14
		04/29/13		23.00	781.02
		06/16/14		22.58	781.44
		06/30/15		22.65	781.37
		06/13/16		NM	NM
		06/05/17		22.87	781.15
		07/16/18		22.98	781.04
		08/12/19		23.05	780.97
		09/08/20		23.42	780.60
MW-45(185)	B	04/05/10	810.22	26.81	783.41
		08/02/10		26.65	783.57
		12/06/10		28.02	782.20
		03/21/11		28.11	782.11
		09/19/11		27.61	782.61
		04/09/12		26.35	783.87
		12/17/12		28.96	781.26
		03/04/13		29.11	781.11
		04/29/13		28.21	782.01
		06/16/14		27.76	782.46
06/30/15	27.79	782.43			
06/13/16	27.85	782.37			
06/05/17	29.96	780.26			
07/16/18	27.88	782.34			
08/12/19	28.02	782.20			
09/08/20	28.22	782.00			
MW-46(95.5)	I	04/05/10	814.41	58.50	755.91
		08/02/10		58.98	755.43
		12/06/10		59.62	754.79
		03/21/11		58.67	755.74
		09/19/11		59.67	754.74
		04/09/12		58.41	756.00
		12/17/12		60.21	754.20
		04/29/13		57.83	756.58
		06/16/14		58.88	755.53
		06/30/15		57.81	756.60
06/13/16	59.17	755.24			
06/05/17	NM	NM			
07/16/18	61.75	752.66			
08/12/19	60.08	754.33			
09/08/20	60.32	754.09			
MW-47(109.7)	I	04/05/10	818.47	36.85	781.62
		08/02/10		36.64	781.83
		12/06/10		37.18	781.29
		03/21/11		38.00	780.47
		09/19/11		37.33	781.14
		04/09/12		36.35	782.12
		12/17/12		38.78	779.69
		04/29/13		38.13	780.34
		06/16/14		37.61	780.86
		06/30/15		37.69	780.78
06/13/16	38.05	780.42			
06/05/17	37.74	780.73			
07/16/18	38.00	780.47			

**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	Groundwater Unit	Date Measured	Top of Casing Elevation <sup>(1)</sup>	Depth to Water (btoc) <sup>(2)</sup>	Ground Water Elevation
MW-47(137.8)	I	08/12/19	818.46	37.65	780.82
		09/08/20		38.28	780.19
		04/05/10		37.79	780.67
		08/02/10		36.55	781.91
		12/06/10		37.78	780.68
		03/21/11		37.94	780.52
		09/19/11		37.28	781.18
		04/09/12		36.26	782.20
		12/17/12		38.70	779.76
		04/29/13		38.08	780.38
		06/16/14		37.49	780.97
		06/30/15		37.68	780.78
		06/13/16		37.98	780.48
		06/05/17		37.67	780.79
		07/16/18		37.91	780.55
		08/12/19		37.56	780.90
09/08/20	38.20	780.26			
MW-48(56)	I	04/05/10	806.85	24.86	781.99
		08/02/10		24.82	782.03
		12/06/10		26.07	780.78
		03/21/11		25.89	780.96
		09/19/11		25.31	781.54
		04/09/12		24.64	782.21
		12/17/12		27.21	779.64
		03/04/13		26.96	779.89
		04/29/13		25.90	780.95
		06/16/14		25.04	781.81
		06/30/15		25.22	781.63
		02/22/16		25.97	780.88
		06/13/16		25.45	781.40
		06/05/17		25.36	781.49
		07/16/18		25.26	781.59
		08/12/19		25.26	781.59
09/08/20	25.87	780.98			
MW-48(105)	I	04/05/10	806.92	26.28	780.64
		08/02/10		26.11	780.81
		12/06/10		27.67	779.25
		03/21/11		27.47	779.45
		09/19/11		26.64	780.28
		04/09/12		25.03	781.89
		12/17/12		28.89	778.03
		03/04/13		28.61	778.31
		04/29/13		27.54	779.38
		06/16/14		26.35	780.57
		06/30/15		26.55	780.37
		02/22/16		27.81	779.11
		06/13/16		26.81	780.11
		06/05/17		26.69	780.23
		07/16/18		26.58	780.34
		08/12/19		26.56	780.36
09/08/20	27.36	779.56			
MW-48(129)	I	04/05/10	806.93	26.27	780.66
		08/02/10		26.14	780.79

**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	Groundwater Unit	Date Measured	Top of Casing Elevation <sup>(1)</sup>	Depth to Water (btoc) <sup>(2)</sup>	Ground Water Elevation
MW-48(159)	D	12/06/10	806.93	27.69	779.24
		03/21/11		27.49	779.44
		09/19/11		26.63	780.30
		04/09/12		25.84	781.09
		12/17/12		28.92	778.01
		03/04/13		28.61	778.32
		04/29/13		27.56	779.37
		06/16/14		26.39	780.54
		06/30/15		26.56	780.37
		02/22/16		27.81	779.12
		06/13/16		26.97	779.96
		06/05/17		26.74	780.19
		07/16/18		26.60	780.33
		08/12/19		26.61	780.32
		09/08/20		26.35	780.58
		MW-49(20)		S	04/05/10
08/02/10	24.76		782.17		
12/06/10	26.18		780.75		
03/21/11	25.99		780.94		
09/19/11	25.44		781.49		
04/09/12	24.41		782.52		
12/17/12	27.31		779.62		
03/04/13	27.28		779.65		
04/29/13	26.20		780.73		
06/16/14	25.68		781.25		
06/30/15	25.61		781.32		
02/22/16	26.95		779.98		
06/13/16	26.45		780.48		
06/05/17	25.78		781.15		
07/16/18	26.02		780.91		
08/12/19	26.36		780.57		
09/08/20	26.58	780.35			
MW-49(45)	I	04/05/10	792.24	8.80	783.44
		08/02/10		5.85	786.39
		12/06/10		10.12	782.12
		03/21/11		9.76	782.48
		09/19/11		9.38	782.86
		04/09/12		8.32	783.92

**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	Groundwater Unit	Date Measured	Top of Casing Elevation <sup>(1)</sup>	Depth to Water (btoc) <sup>(2)</sup>	Ground Water Elevation
		12/17/12		10.95	781.29
		03/04/13		10.88	781.36
		04/29/13		9.32	782.92
		06/16/14		9.81	782.43
		06/30/15		9.04	783.20
		06/13/16		9.71	782.53
		06/05/17		9.38	782.86
		07/16/18		9.45	782.79
		08/12/19		9.31	782.93
		09/08/20		9.97	782.27
MW-49(95)	I	04/05/10	792.12	9.31	782.81
		12/06/10		10.12	782.00
		08/02/10		5.85	786.27
		03/21/11		10.22	781.90
		09/19/11		9.62	782.50
		04/09/12		8.60	783.52
		12/17/12		11.01	781.11
		03/04/13		11.26	780.86
		04/29/13		10.37	781.75
		06/16/14		9.81	782.31
06/30/15	9.91	782.21			
06/13/16	10.22	781.90			
06/05/17	9.96	782.16			
07/16/18	10.03	782.09			
08/12/19	9.83	782.29			
09/08/20	10.43	781.69			
MW-49(200)	D	04/05/10	792.26	32.64	759.62
		08/02/10		33.03	759.23
		12/06/10		33.71	758.55
		03/21/11		32.91	759.35
		09/19/11		33.68	758.58
		04/09/12		32.47	759.79
		12/17/12		34.34	757.92
		03/04/13		34.61	757.65
		04/29/13		32.16	760.10
		06/16/14		33.01	759.25
06/30/15	32.01	760.25			
06/13/16	33.45	758.81			
06/05/17	32.54	759.72			
07/16/18	34.68	757.58			
08/12/19	34.23	758.03			
09/08/20	34.51	757.75			
MW-50(45)	S	04/05/10	770.58	6.71	763.87
		08/02/10		7.01	763.57
		12/06/10		8.11	762.47
		03/21/11		7.14	763.44
		09/19/11		7.68	762.90
		04/09/12		6.65	763.93
		12/17/12		9.04	761.54
		04/29/13		6.31	764.27
		06/16/14		6.92	763.66
		06/30/15		6.18	764.40
06/13/16	7.40	763.18			
06/05/17	6.79	763.79			

**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	Groundwater Unit	Date Measured	Top of Casing Elevation <sup>(1)</sup>	Depth to Water (btoc) <sup>(2)</sup>	Ground Water Elevation	
MW-50(80)	I	07/16/18	770.61	7.56	763.02	
		08/12/19		7.72	762.86	
		09/08/20		8.31	762.27	
		04/05/10		7.72	762.89	
		08/02/10		8.04	762.57	
		12/06/10		9.06	761.55	
		03/21/11		8.12	762.49	
		09/19/11		8.69	761.92	
		04/09/12		7.65	762.96	
		12/17/12		9.94	760.67	
		04/29/13		7.31	763.30	
		06/16/14		7.91	762.70	
		06/30/15		7.10	763.51	
		06/13/16		8.44	762.17	
		06/05/17		7.78	762.83	
MW-50(130)	D	07/16/18	770.56	8.59	762.02	
		08/12/19		8.73	761.88	
		09/08/20		9.30	761.31	
		04/05/10		10.30	760.26	
		08/02/10		11.02	759.54	
		12/06/10		11.53	759.03	
		03/21/11		10.47	760.09	
		09/19/11		11.33	759.23	
		04/09/12		9.71	760.85	
		12/17/12		11.85	758.71	
		04/29/13		9.13	761.43	
		06/16/14		9.82	760.74	
		06/30/15		5.71	764.85	
		06/13/16		10.22	760.34	
		06/05/17		9.24	761.32	
MW-51(25)	S	07/16/18	757.19	11.31	759.25	
		08/12/19		11.26	759.30	
		09/08/20		11.56	759.00	
		04/05/10		3.53	753.66	
		08/02/10		3.89	753.30	
		12/06/10		4.26	752.93	
		03/21/11		3.56	753.63	
		09/19/11		4.31	752.88	
		04/09/12		3.00	754.19	
		12/17/12		4.72	752.47	
		04/29/13		756.74	2.14	754.60
		06/16/14		3.19	753.55	
		06/30/15		2.21	754.53	
		06/13/16		3.40	753.34	
		06/05/17		2.78	753.96	
MW-51(70)	I	07/16/18	757.18	3.81	752.93	
		08/12/19		3.78	752.96	
		09/08/20		4.10	752.64	
		04/05/10		3.53	753.65	
		08/02/10		3.89	753.29	
		12/06/10		4.27	752.91	
03/21/11	3.58	753.60				
09/19/11	4.32	752.86				



**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	Groundwater Unit	Date Measured	Top of Casing Elevation <sup>(1)</sup>	Depth to Water (btoc) <sup>(2)</sup>	Ground Water Elevation	
		04/09/12	756.74	3.63	753.55	
		12/17/12		4.75	752.43	
		04/29/13		2.18	754.56	
		06/16/14		3.21	753.53	
		06/30/15		2.21	754.53	
		06/13/16		3.46	753.28	
		06/05/17		2.81	753.93	
		07/16/18		3.84	752.90	
		08/12/19		3.82	752.92	
		09/08/20		4.15	752.59	
MW-51(117)	D	04/05/10	757.19	4.48	752.71	
		08/02/10		5.01	752.18	
		12/06/10		5.58	751.61	
		03/21/11		4.54	752.65	
		09/19/11		5.72	751.47	
		04/09/12		4.58	752.61	
		12/17/12		6.16	751.03	
		04/29/13		756.75	2.81	753.94
		06/16/14			4.34	752.41
		06/30/15			2.91	753.84
06/13/16	4.60	752.15				
06/05/17	3.52	753.23				
07/16/18	5.65	751.10				
08/12/19	5.33	751.42				
09/08/20	5.68	751.07				
MW-52(55)	I	04/05/10	798.84	13.26	785.58	
		08/02/10		13.11	785.73	
		12/06/10		14.22	784.62	
		03/21/11		14.40	784.44	
		09/19/11		13.82	785.02	
		04/09/12		12.75	786.09	
		12/17/12		15.09	783.75	
		03/04/13		15.35	783.49	
		04/29/13		14.68	784.16	
		06/16/14		14.01	784.83	
		06/30/15		15.29	783.55	
		02/22/16		15.08	783.76	
		06/13/16		14.40	784.44	
		06/05/17		14.10	784.74	
		07/16/18		14.05	784.79	
08/12/19	13.93	784.91				
09/08/20	14.46	784.38				
MW-52(148)	D	04/05/10	798.81	14.51	784.30	
		08/02/10		14.36	784.45	
		12/06/10		15.54	783.27	
		03/21/11		15.65	783.16	
		09/19/11		15.07	783.74	
		04/09/12		14.05	784.76	
		12/17/12		16.37	782.44	
		03/04/13		16.62	782.19	
		04/29/13		15.86	782.95	
		06/16/14		15.25	783.56	
		06/30/15		15.41	783.40	
		02/22/16		16.37	782.44	

**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	Groundwater Unit	Date Measured	Top of Casing Elevation <sup>(1)</sup>	Depth to Water (btoc) <sup>(2)</sup>	Ground Water Elevation
MW-53(41)	S	06/13/16	809.87	15.61	783.20
		06/05/17		15.36	783.45
		07/16/18		15.31	783.50
		08/12/19		16.21	782.60
		09/08/20		15.81	783.00
		04/05/10		24.15	785.72
		08/02/10		24.15	785.72
		12/06/10		25.26	784.61
		03/21/11		25.07	784.80
		09/19/11		24.74	785.13
		04/09/12		23.82	786.05
		12/17/12		26.21	783.66
		03/04/13		26.11	783.76
		04/29/13		24.94	784.93
		06/16/14		24.41	785.46
MW-55(49)	I	06/30/15	799.24	24.61	785.26
		06/13/16		24.76	785.11
		06/05/17		24.54	785.33
		07/16/18		24.60	785.27
		08/12/19		24.68	785.19
		09/08/20		25.01	784.86
		04/05/10		12.41	786.83
		08/02/10		12.27	786.97
		12/06/10		13.46	785.78
		03/21/11		13.25	785.99
		09/19/11		13.07	786.17
		04/09/12		11.91	787.33
		12/17/12		14.57	784.67
		03/04/13		14.34	784.90
		04/29/13		12.87	786.37
MW-56(50)	I	06/16/14	797.23	12.55	786.69
		06/30/15		12.42	786.82
		02/22/16		13.77	785.47
		06/13/16		13.04	786.20
		06/05/17		12.69	786.55
		07/16/18		12.90	786.34
		08/12/19		12.94	786.30
		09/08/20		13.51	785.73
		04/05/10		10.67	786.56
		08/02/10		10.56	786.67
		12/06/10		11.88	785.35
		03/21/11		11.50	785.73
		09/19/11		11.28	785.95
		04/09/12		10.14	787.09
		12/17/12		12.71	784.52
03/04/13	12.55	784.68			
04/29/13	11.14	786.09			
06/16/14	10.75	786.48			
06/30/15	12.62	784.61			
02/22/16	11.97	785.26			
06/13/16	11.21	786.02			
06/05/17	10.89	786.34			
07/16/18	11.11	786.12			
08/12/19	11.09	786.14			

**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	Groundwater Unit	Date Measured	Top of Casing Elevation <sup>(1)</sup>	Depth to Water (btoc) <sup>(2)</sup>	Ground Water Elevation
MW-57(38)	S	09/08/20	795.51	11.71	785.52
		04/05/10		7.59	787.92
		08/02/10		7.41	788.10
		12/06/10		6.01	789.50
		03/21/11		8.51	787.00
		09/19/11		8.54	786.97
		04/09/12		7.05	788.46
		12/17/12		9.99	785.52
		03/04/13		9.68	785.83
		04/29/13		7.91	787.60
		06/16/14		7.81	787.70
		06/30/15		7.61	787.90
		02/22/16		9.19	786.32
		06/13/16		8.45	787.06
		06/05/17		8.06	787.45
		07/16/18		7.33	788.18
		08/12/19		8.34	787.17
09/08/20	8.98	786.53			
MW-59(29)	S	04/05/10	799.57	13.89	785.68
		08/02/10		13.81	785.76
		12/06/10		15.02	784.55
		03/21/11		14.75	784.82
		09/19/11		14.43	785.14
		04/09/12		13.54	786.03
		09/27/12		15.44	784.13
		12/17/12		15.88	783.69
		12/28/12		15.96	783.61
		01/07/13		16.00	783.57
		03/04/13		15.81	783.76
		04/29/13		14.68	784.89
		06/16/14		14.09	785.48
		06/30/15		14.09	785.48
		02/22/16		15.15	784.42
		06/13/16		14.36	785.21
		06/05/17		14.18	785.39
07/16/18	14.20	785.37			
08/12/19	14.18	785.39			
09/08/20	14.72	784.85			
MW-59(46)	I	04/05/10	799.25	13.48	785.77
		08/02/10		13.39	785.86
		12/06/10		14.62	784.63
		03/21/11		14.35	784.90
		09/19/11		14.06	785.19
		04/09/12		13.14	786.11
		09/26/12		15.07	784.18
		12/17/12		15.53	783.72
		12/28/12		15.56	783.69
		01/07/13		15.64	783.61
		03/04/13		15.41	783.84
		04/29/13		14.23	785.02
		06/16/14		13.69	785.56
		06/30/15		13.75	785.50
		02/22/16		14.77	784.48
		06/13/16		14.02	785.23

**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	Groundwater Unit	Date Measured	Top of Casing Elevation <sup>(1)</sup>	Depth to Water (btoc) <sup>(2)</sup>	Ground Water Elevation
MW-60(38)	S	06/05/17	798.51	13.80	785.45
		07/16/18		13.89	785.36
		08/12/19		13.87	785.38
		09/08/20		14.41	784.84
		04/05/10	798.51	12.59	785.92
		08/02/10		12.51	786.00
		12/06/10		13.72	784.79
		03/21/11		13.45	785.06
		09/19/11		13.18	785.33
		04/09/12		12.20	786.31
		09/26/12		14.18	784.33
		12/17/12		14.91	783.60
		12/28/12		14.74	783.77
		01/07/13		14.71	783.80
		03/04/13		14.50	784.01
		04/29/13		13.29	785.22
		06/16/14		12.73	785.78
		06/30/15		12.81	785.70
		02/22/16		13.88	784.63
		06/13/16		13.15	785.36
06/05/17	12.88	785.63			
07/16/18	12.98	785.53			
08/12/19	12.97	785.54			
09/08/20	13.50	785.01			
MW-61(26)	S	04/05/10	802.27	16.60	785.67
		08/02/10		16.49	785.78
		12/06/10		17.73	784.54
		03/21/11		17.46	784.81
		09/19/11		17.16	785.11
		04/09/12		16.24	786.03
		12/17/12		18.62	783.65
		03/04/13		18.52	783.75
		04/29/13		17.39	784.88
		06/16/14		16.75	785.52
		06/30/15		16.89	785.38
		02/22/16		17.91	784.36
		06/13/16		17.15	785.12
		06/05/17		16.91	785.36
		07/16/18		16.98	785.29
		08/12/19		16.94	785.33
09/08/20	17.51	784.76			
MW-62(36)	S	04/05/10	810.71	25.25	785.46
		08/02/10		25.21	785.50
		12/06/10		26.34	784.37
		03/21/11		26.13	784.58
		09/19/11		25.82	784.89
		04/09/12		24.91	785.80
		12/17/12		27.26	783.45
		03/04/13		27.16	783.55
		04/29/13		26.02	784.69
		06/16/14		25.48	785.23
		06/30/15		25.61	785.10
		02/22/16		26.53	784.18
		06/13/16		25.74	784.97

**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	Groundwater Unit	Date Measured	Top of Casing Elevation <sup>(1)</sup>	Depth to Water (btoc) <sup>(2)</sup>	Ground Water Elevation			
MW-65(32)	S	06/05/17	809.40	25.57	785.14			
		07/16/18		25.63	785.08			
		08/12/19		25.65	785.06			
		09/08/20		26.15	784.56			
		04/05/10		23.87	785.53			
		08/02/10		23.85	785.55			
		12/06/10		24.98	784.42			
		03/21/11		24.76	784.64			
		09/19/11		24.48	784.92			
		04/09/12		23.56	785.84			
		12/17/12		25.91	783.49			
		03/04/13		25.80	783.60			
		04/29/13		24.70	784.70			
		06/16/14		24.11	785.29			
		06/30/15		24.21	785.19			
		02/22/16		25.18	784.22			
		06/13/16		24.45	784.95			
		06/05/17		24.24	785.16			
		07/16/18		24.30	785.10			
08/12/19	24.37	785.03						
09/08/20	24.79	784.61						
MW-67(30)	S	04/05/10	809.53	23.61	785.92			
		08/02/10		23.81	785.72			
		12/06/10		24.99	784.54			
		03/21/11		24.78	784.75			
		09/19/11		24.44	785.09			
		04/09/12		23.67	785.86			
		09/26/12		25.44	784.09			
		12/17/12		25.84	783.69			
		03/04/13		25.81	783.72			
		04/29/13		24.75	784.78			
		06/16/14		24.15	785.38			
		06/30/15		24.25	785.28			
		06/13/16		24.42	785.11			
		06/05/17		NM	NM			
		07/16/18		24.24	785.29			
		08/12/19		24.25	785.28			
		09/08/20		24.79	784.74			
		MW-68(32)		S	04/05/10	809.46	23.85	785.61
					08/02/10		23.76	785.70
12/06/10	24.94		784.52					
03/21/11	24.71		784.75					
09/19/11	24.42		785.04					
04/09/12	23.50		785.96					
12/17/12	25.81		783.65					
03/04/13	25.72		783.74					
04/29/13	24.67		784.79					
06/16/14	24.05		785.41					
06/30/15	24.20		785.26					
06/13/16	24.35		785.11					
06/05/17	24.17		785.29					
07/16/18	24.17		785.29					
08/12/19	24.28		785.18					
09/08/20	24.62		784.84					

**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	Groundwater Unit	Date Measured	Top of Casing Elevation <sup>(1)</sup>	Depth to Water (btoc) <sup>(2)</sup>	Ground Water Elevation
MW-71(33)	S	04/05/10	809.15	23.55	785.60
		08/02/10		23.44	785.71
		12/06/10		24.61	784.54
		03/21/11		24.40	784.75
		09/19/11		24.06	785.09
		04/09/12		23.19	785.96
		12/17/12		25.48	783.67
		03/04/13		25.49	783.66
		04/29/13		24.35	784.80
		06/16/14		23.71	785.44
		06/30/15		23.89	785.26
		06/13/16		24.02	785.13
		06/05/17		23.87	785.28
		07/16/18		23.87	785.28
		08/12/19		23.65	785.50
09/08/20	24.42	784.73			
MW-72(32)	S	04/05/10	808.92	23.33	785.59
		08/02/10		23.24	785.68
		12/06/10		24.41	784.51
		03/21/11		24.21	784.71
		09/19/11		23.88	785.04
		04/09/12		22.99	785.93
		12/17/12		25.38	783.54
		03/04/13		25.22	783.70
		04/29/13		24.15	784.77
		06/16/14		23.51	785.41
		06/30/15		23.61	785.31
		06/13/16		23.83	785.09
		06/05/17		23.66	785.26
		07/16/18		23.67	785.25
		08/12/19		23.98	784.94
09/08/20	24.17	784.75			
MW-75(32)	S	04/05/10	809.39	23.93	785.46
		08/02/10		23.86	785.53
		12/06/10		25.02	784.37
		03/21/11		24.91	784.48
		09/19/11		24.49	784.90
		04/09/12		23.58	785.81
		12/17/12		25.91	783.48
		03/04/13		26.81	782.58
		04/29/13		24.73	784.66
		06/16/14		Not Accessible	
		06/30/15		24.41	784.98
		02/22/16		25.24	784.15
		06/13/16		24.48	784.91
		06/05/17		24.25	785.14
		07/16/18		24.32	785.07
		08/12/19		23.45	785.94
		09/08/20		24.84	784.55
		MW-76(30)		S	12/17/12
03/04/13	25.54		783.74		
04/29/13	24.49		784.79		
06/16/14	23.91		785.37		

**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	Groundwater Unit	Date Measured	Top of Casing Elevation <sup>(1)</sup>	Depth to Water (btoc) <sup>(2)</sup>	Ground Water Elevation
MW-77(41)	S	06/30/15	809.39	23.99	785.29
		02/22/16		24.92	784.36
		06/13/16		24.12	785.16
		06/05/17		23.97	785.31
		07/16/18		23.98	785.30
		08/12/19		23.95	785.33
		09/08/20		24.51	784.77
		12/17/12		25.88	783.51
		03/04/13		25.78	783.61
		04/29/13		24.69	784.70
MW-78(35)	S	06/16/14	809.30	24.10	785.29
		06/30/15		24.26	785.13
		02/22/16		25.15	784.24
		06/13/16		24.40	784.99
		06/05/17		24.20	785.19
		07/16/18		24.26	785.13
		08/12/19		24.28	785.11
		09/08/20		24.78	784.61
		12/17/12		25.91	783.39
		03/04/13		25.71	783.59
04/29/13	24.64	784.66			
MW-79(30)	S	06/16/14	809.26	Not Accessible	
		06/30/15		24.21	785.09
		02/22/16		25.12	784.18
		06/13/16		24.34	784.96
		06/05/17		24.12	785.18
		07/16/18		24.20	785.10
		08/12/19		24.29	785.01
		09/08/20		24.69	784.61
		12/17/12		25.78	783.48
		03/04/13		25.68	783.58
04/29/13	24.58	784.68			
MW-80(19)	S	06/16/14	792.99	23.99	785.27
		06/30/15		24.11	785.15
		2/22/16 <sup>(4)</sup>		NM	NM
		06/13/16		24.29	784.97
		06/05/17		24.08	785.18
		07/16/18		NM	NM
		08/12/19		24.29	784.97
		09/08/20		25.01	784.25
MW-81(27)	S	12/17/12	798.34	5.58	787.41
		03/04/13		8.24	784.75
		04/29/13		6.81	786.18
		06/16/14		6.40	786.59
		06/30/15 <sup>(3)</sup>		NM	NM
MW-81(27)	S	11/05/12	798.34	14.21	784.13
		12/17/12		14.58	783.76
		12/27/12		14.64	783.70
		01/07/13		14.58	783.76
		03/04/13		14.24	784.10
		04/29/13		12.99	785.35

**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	Groundwater Unit	Date Measured	Top of Casing Elevation <sup>(1)</sup>	Depth to Water (btoc) <sup>(2)</sup>	Ground Water Elevation			
		06/16/14		12.59	785.75			
		06/30/15		7.31	791.03			
		02/22/16		13.57	784.77			
		06/13/16		12.87	785.47			
		06/05/17		12.51	785.83			
		07/16/18		12.64	785.70			
		08/12/19		12.66	785.68			
		09/08/20		13.27	785.07			
		MW-81(45)		I	12/17/12	797.68	13.97	783.71
					12/27/12		14.01	783.67
01/07/13	14.09		783.59					
03/04/13	13.86		783.82					
04/29/13	12.72		784.96					
06/16/14	12.15		785.53					
06/30/15 <sup>(3)</sup>	NM		NM					
MW-82(58)	I	12/17/12	807.38	23.99	783.39			
		03/04/13		23.86	783.52			
		04/29/13		22.79	784.59			
		06/16/14		22.19	785.19			
		06/30/15		22.32	785.06			
		02/22/16		23.25	784.13			
		06/13/16		22.45	784.93			
		06/05/17		22.28	785.10			
		07/16/18		22.35	785.03			
		08/12/19		22.34	785.04			
09/08/20	22.76	784.62						
MW-83(64)	I	12/17/12	807.67	24.28	783.39			
		03/04/13		24.30	783.37			
		04/29/13		23.12	784.55			
		06/16/14		22.51	785.16			
		06/30/15		22.31	785.36			
		06/13/16		22.85	784.82			
		06/05/17		22.65	785.02			
		07/16/18		22.71	784.96			
		08/12/19		22.69	784.98			
		09/08/20		23.11	784.56			
MW-84(44)	S	12/17/12	824.91	41.74	783.17			
		03/04/13		41.64	783.27			
		04/29/13		40.61	784.30			
		06/16/14		40.01	784.90			
		06/30/15		40.18	784.73			
		02/22/16		41.10	783.81			
		06/13/16		40.35	784.56			
		06/05/17		40.13	784.78			
		07/16/18		40.19	784.72			
		08/12/19		40.19	784.72			
09/08/20	40.66	784.25						
MW-84(65)	I	12/17/12	824.56	41.61	782.95			
		03/04/13		41.52	783.04			
		04/29/13		40.49	784.07			
		06/16/14		39.84	784.72			



**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	Groundwater Unit	Date Measured	Top of Casing Elevation <sup>(1)</sup>	Depth to Water (btoc) <sup>(2)</sup>	Ground Water Elevation			
		06/30/15		40.02	784.54			
		02/22/16		40.93	783.63			
		06/13/16		40.20	784.36			
		06/05/17		39.99	784.57			
		07/16/18		40.04	784.52			
		08/12/19		40.05	784.51			
		09/08/20		40.51	784.05			
		MW-85(39)		S	12/17/12	796.49	23.93	772.56
					03/04/13		13.28	783.21
04/29/13	12.22		784.27					
06/16/14	11.59		784.90					
06/30/15	11.75		784.74					
02/22/16	12.66		783.83					
06/13/16	11.86		784.63					
06/05/17	11.68		784.81					
07/16/18	11.70		784.79					
08/12/19	11.68		784.81					
09/08/20	12.18		784.31					
MW-85(70)	I		12/17/12		796.44		13.55	782.89
		03/04/13	13.48	782.96				
		04/29/13	12.44	784.00				
		06/16/14	11.81	784.63				
		06/30/15	11.99	784.45				
		02/22/16	12.83	783.61				
		06/13/16	12.07	784.37				
		06/05/17	11.89	784.55				
		07/16/18	11.92	784.52				
		08/12/19	11.90	784.54				
		09/08/20	12.39	784.05				
		MW-85(130)	D	12/17/12		796.46	13.13	783.33
03/04/13	13.08			783.38				
04/29/13	12.01			784.45				
06/16/14	11.40			785.06				
06/30/15	11.57			784.89				
02/22/16	12.47			783.99				
06/13/16	11.70			784.76				
06/05/17	11.49			784.97				
07/16/18	12.57			783.89				
08/12/19	11.55			784.91				
09/08/20	12.04			784.42				
MW-89(28)	S			12/17/12	797.77		14.06	783.71
		03/04/13	13.96	783.81				
		04/29/13	12.79	784.98				
		06/16/14	12.22	785.55				
		06/30/15	11.97	785.80				
		02/22/16	13.32	784.45				
		06/13/16	12.60	785.17				
		06/05/17	12.30	785.47				
		07/16/18	12.42	785.35				
		08/12/19	12.41	785.36				
		09/08/20	12.96	784.81				
		INJ-1	S	11/28/12		795.55	10.91	784.64

**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	Groundwater Unit	Date Measured	Top of Casing Elevation <sup>(1)</sup>	Depth to Water (btoc) <sup>(2)</sup>	Ground Water Elevation
		12/17/12		11.06	784.49
		06/30/15 <sup>(3)</sup>		NM	NM
INJ-2	S	12/17/12	798.42	14.52	783.90
		03/04/13		14.31	784.11
		06/30/15		NM	NM
		06/13/16		NM	NM
		06/05/17		12.45	785.97
INJ-3	S	12/17/12	798.61	14.88	783.73
		03/04/13		14.68	783.93
		06/30/15 <sup>(3)</sup>		NM	NM
OW-3E	S	12/17/12	800.56	16.66	783.90
OW-3N	S	12/17/12	800.26	16.32	783.94
OW-6N	S	12/17/12	800.05	16.11	783.94
OW-6W	S	12/17/12	800.29	16.34	783.95
		03/04/13		16.22	784.07
		04/29/13		15.00	785.29
		06/16/14		14.45	785.84
OW-10E	S	12/17/12	800.66	16.77	783.89
OW-15E	S	12/17/12	800.87	16.99	783.88
OW-15N	S	12/17/12	799.49	15.57	783.92
OW-25E	S	12/17/12	801.12	17.25	783.87
OW-25N	S	12/17/12	798.83	14.91	783.92
OW-33E	S	12/17/12	801.45	17.63	783.82
OW-1(28)	S	06/30/15	805.18	20.20	784.98
		02/22/16		21.09	784.09
		06/13/16		20.30	784.88
		06/05/17		20.14	785.04
		07/16/18		20.22	784.96
		08/12/19		20.17	785.01
		09/08/20		20.60	784.58
OW-1(39)	I	06/30/15	805.15	20.19	784.96
		02/22/16		21.09	784.06
		06/13/16		20.28	784.87
		06/05/17		20.12	785.03
		07/16/18		20.20	784.95
		08/12/19		20.16	784.99
		09/08/20		20.58	784.57
OW-2(33)	S	06/30/15	805.54	20.71	784.83
		02/22/16		21.52	784.02
		06/13/16		20.85	784.69
		06/05/17		20.66	784.88

**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	Groundwater Unit	Date Measured	Top of Casing Elevation <sup>(1)</sup>	Depth to Water (btoc) <sup>(2)</sup>	Ground Water Elevation
OW-2(53)	I	07/16/18	805.50	NM	NM
		08/12/19		20.68	784.86
		09/08/20		21.08	784.46
		06/30/15		20.61	784.89
		02/22/16		21.57	783.93
		06/13/16		20.80	784.70
		06/05/17		20.58	784.92
		07/16/18		NM	NM
		08/12/19		20.64	784.86
09/08/20	21.05	784.45			
OW-3(35)	S	06/30/15	801.72	17.10	784.62
		02/22/16		18.02	783.70
		06/13/16		17.25	784.47
		06/05/17		16.95	784.77
		07/16/18		17.10	784.62
		08/12/19		NM	NM
		09/08/20		17.45	784.27
OW-3(55)	I	06/30/15	801.66	17.02	784.64
		02/22/16		17.85	783.81
		06/05/17		16.91	784.75
		06/13/16		17.14	784.52
		06/05/17		16.91	784.75
		07/16/18		17.06	784.60
		08/12/19		NM	NM
		09/08/20		17.39	784.27
OW-4(35)	S	06/30/15	801.35	17.09	784.26
		02/22/16		17.73	783.62
		06/13/16		17.25	784.10
		06/05/17		17.05	784.30
		07/16/18		NM	NM
		08/12/19		18.14	783.21
		09/08/20		17.59	783.76
OW-4(54)	I	06/30/15	801.33	17.02	784.31
		02/22/16		17.88	783.45
		06/13/16		17.19	784.14
		06/05/17		16.97	784.36
		07/16/18		NM	NM
		08/12/19		17.04	784.29
		09/08/20		17.51	783.82
OW-5(16)	S	06/30/15	790.72	8.19	782.53
		02/22/16		9.02	781.70
		06/13/16		8.48	782.24
		06/05/17		8.21	782.51
		07/16/18		8.35	782.37
		08/12/19		8.29	782.43
		09/08/20		8.76	781.96
OW-5(35)	I	06/30/15	790.76	7.36	783.40
		02/22/16		8.21	782.55
		06/13/16		7.57	783.19
		06/05/17		7.37	783.39

**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	Groundwater Unit	Date Measured	Top of Casing Elevation <sup>(1)</sup>	Depth to Water (btoc) <sup>(2)</sup>	Ground Water Elevation
OW-5(44)	I	07/16/18	790.70	7.47	783.29
		08/12/19		7.42	783.34
		09/08/20		7.87	782.89
		06/30/15		7.29	783.41
		02/22/16		8.15	782.55
		06/13/16		7.53	783.17
		06/05/17		7.34	783.36
		07/16/18		7.41	783.29
		08/12/19		7.36	783.34
09/08/20	7.81	782.89			
OW-6(38)	S	06/30/15	789.27	8.00	781.27
		02/22/16		9.01	780.26
		06/13/16		8.35	780.92
		06/05/17		8.25	781.02
		07/16/18		8.21	781.06
		08/12/19		8.13	781.14
		09/08/20		8.78	780.49
OW-6(63)	I	06/30/15	789.27	7.49	781.78
		02/22/16		8.47	780.80
		06/13/16		7.80	781.47
		06/05/17		7.61	781.66
		07/16/18		7.60	781.67
		08/12/19		7.52	781.75
		09/08/20		8.16	781.11
PM-1	S	11/05/12	798.06	13.71	784.35
		12/28/12		13.92	784.14
		01/07/13		14.25	783.81
		03/04/13		13.74	784.32
		04/29/13		12.48	785.58
		06/30/15 <sup>(3)</sup>		NM	NM
PM-2	S	11/05/12	798.45	14.32	784.13
		12/27/12		14.56	783.89
		01/07/13		14.85	783.60
		03/04/13		14.32	784.13
		04/29/13		14.09	784.36
		06/30/15		12.31	786.14
		02/22/16		13.82	784.63
		06/13/16		12.98	785.47
		06/05/17		12.73	785.72
		07/16/18		NM	NM
		08/12/19		12.67	785.78
09/08/20	13.30	785.15			
PM-3	S	11/05/12	808.40	24.70	783.70
		12/28/12		24.76	783.64
		01/07/13		24.85	783.55
		03/04/13		24.63	783.77
		04/29/13		23.58	784.82
		06/16/14		22.92	785.48
		06/30/15		23.01	785.39
		02/22/16		24.06	784.34

**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	Groundwater Unit	Date Measured	Top of Casing Elevation <sup>(1)</sup>	Depth to Water (btoc) <sup>(2)</sup>	Ground Water Elevation			
		06/13/16		23.30	785.10			
		06/05/17		25.11	783.29			
		07/16/18		23.15	785.25			
		08/12/19		23.10	785.30			
		09/08/20		23.43	784.97			
TIW		12/17/12	800.47	16.52	783.95			
ZVI-1(16.5)	S	12/17/12	790.28	9.77	780.51			
		01/08/13		9.90	780.38			
		03/04/13		9.55	780.73			
		04/03/13		9.85	780.43			
		04/29/13		8.61	781.67			
		06/16/14		8.01	782.27			
		06/30/15		8.07	782.21			
		02/22/16		8.90	781.38			
		06/13/16		8.33	781.95			
		06/05/17		8.25	782.03			
		07/16/18		8.26	782.02			
		08/12/19		8.19	782.09			
		09/08/20		8.67	781.61			
		ZVI-1(34.5)		I	12/17/12	790.26	9.63	780.63
					01/08/13		9.76	780.50
03/04/13	9.41		780.85					
04/03/13	9.36		780.90					
04/29/13	8.46		781.80					
06/16/14	7.89		782.37					
06/30/15	7.89		782.37					
02/22/16	8.72		781.54					
06/13/16	8.15		782.11					
06/05/17	7.98		782.28					
07/16/18	7.99		782.27					
08/12/19	7.95		782.31					
09/08/20	8.43		781.83					
ZVI-2(17.5)	S		12/17/12		791.17		10.66	780.51
			01/08/13				10.77	780.40
		03/04/13	10.42	780.75				
		04/03/13	10.39	780.78				
		04/29/13	9.49	781.68				
		06/16/14	8.91	782.26				
		06/30/15	8.95	782.22				
		02/22/16	9.80	781.37				
		06/13/16	9.22	781.95				
		06/05/17	9.11	782.06				
		07/16/18	9.15	782.02				
		08/12/19	9.07	782.10				
		09/08/20	9.56	781.61				
		ZVI-2(32.5)	I	12/17/12		791.19	10.58	780.61
				01/08/13			32.50	758.69
03/04/13	10.36			780.83				
04/03/13	10.28			780.91				
04/29/13	9.40			781.79				
06/16/14	8.81			782.38				
06/30/15	8.88			782.31				

**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	Groundwater Unit	Date Measured	Top of Casing Elevation <sup>(1)</sup>	Depth to Water (btoc) <sup>(2)</sup>	Ground Water Elevation
		02/22/16		9.72	781.47
		06/13/16		9.10	782.09
		06/05/17		8.96	782.23
		07/16/18		9.02	782.17
		08/12/19		8.95	782.24
		09/08/20		9.44	781.75

NM - Not measured  
I - Intermediate Overburden  
B - Bedrock

S - Shallow Overburden (Water Table)  
D - Deep Overburden (above Bedrock)

<sup>(1)</sup> Top of casing elevation established using NAVD 88 datum (US survey feet)

<sup>(2)</sup> Below top of casing (feet)

<sup>(3)</sup> Well Abandoned

<sup>(4)</sup> Well full of ABC

Prepared By: RLB

Checked By: RLH

**Table 3**  
**Monitoring Well Network for Annual Groundwater Elevation Contour Mapping**  
**TORX Facility, 4366 North Old US Highway 31, Rochester, Indiana**

Monitoring Well ID	Monitoring Well ID	Monitoring Well ID
<b>Shallow</b>		
MW-1	MW-32(24.1)	MW-75(32)
MW-3	MW-36(35.2)	MW-76(30)
MW-5	MW-37(23.3)	MW-77(41)
MW-6C	MW-38(20.8)	MW-78(35)
MW-9C	MW-39(13)	MW-79(30)
MW-12	MW-49(20)	MW-81(27)
MW-13	MW-50(45)	MW-84(44)
MW-14	MW-51(25)	MW-85(39)
MW-17	MW-53(41)	MW-89(28)
MW-20(35)	MW-57(38)	OW-1(28)
MW-21(40.2)	MW-59(29)	OW-2(33)
MW-23(39.9)	MW-60(38)	OW-3(35)
MW-24(24.9)	MW-62(36)	OW-4(35)
MW-25(16.4)	MW-65(32)	OW-5(16)
MW-26(17.5)	MW-67(30)	OW-6(38)
MW-27(18)	MW-68(32)	PM-2
MW-30(41.1)	MW-71(33)	PM-3
MW-31(30.9)	MW-72(32)	ZVI-2(17.5)
<b>Intermediate</b>		
MW-9B	MW-34(85)	MW-56(50)
MW-15	MW-35(90)	MW-82(58)
MW-19(53)	MW-36(92.4)	MW-83(64)
MW-20(51)	MW-37(70)	MW-84(65)
MW-24(55.4)	MW-38(69.9)	OW-1(39)
MW-25(45.2)	MW-39(29.3)	OW-2(53)
MW-26(58.2)	MW-46(95.5)	OW-3(55)
MW-27(53.05)	MW-49(45)	OW-4(54)
MW-29(82.5)	MW-50(80)	OW-5(35)
MW-31(55.5)	MW-51(70)	OW-6(63)
MW-32(89)	MW-52(55)	ZVI-2(32.5)
MW-33(70.9)	MW-55(49)	

**Table 3**  
**Monitoring Well Network for Annual Groundwater Elevation Contour Mapping**  
**TORX Facility, 4366 North Old US Highway 31, Rochester, Indiana**

Monitoring Well ID	Monitoring Well ID	Monitoring Well ID
<b>Deep</b>		
MW-20(155)	MW-35(148)	MW-48(159)
MW-23(122.7)	MW-36(124.5)	MW-49(200)
MW-29(132.8)	MW-37(98)	MW-52(148)
MW-31(139.2)	MW-38(102.5)	MW-85(130)
MW-32(110)	MW-39(76.8)	
<b>Bedrock</b>		
MW-40(198.8)	MW-42(175.3)	MW-44(185.9)
MW-41(190)	MW-43(190)	MW-45 (185)

Prepared By: LF  
Checked By: PJS



**Table 4**  
**Comprehensive Summary of Volatile Organic Compound Analyses**  
**Performed on the Groundwater Samples Collected through September 2020**  
**TORX Facility, 4366 North Old US Highway 31, Rochester, Indiana**  
**(Results reported in micrograms per liter, µg/L)**

Monitoring Well Number	Field Sample ID	Sample Date	1,1-Dichloroethane	1,1-Dichloroethene	Acetone	Benzene	Carbon Disulfide	Chlorobenzene	Chloroethane	Chloroform	cis-1,2-Dichloroethene	Ethylbenzene	Tetrachloroethene	Toluene	trans-1,2-Dichloroethene	Trichloroethene	Vinyl chloride	Xylenes, Total
MW-1	MTR-MW1-G051209	05/12/09	1 U	1 U	20 U	1.3	2.5 U	3.3	3.4	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW1-G082609	08/26/09	1 U	1 U	20 U	1.4	2.5 U	3.1	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW1-G120209	12/02/09	1 U	1 U	20 U	1.3	2.5 U	3.9	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW1-G040710	04/07/10	0.78 J	1 U	20 U	1.7	2.5 U	6.0	1 U	1 U	0.42 J	1 U	2 U	1 U	1 U	0.36 J	0.89 J	2 U
	MTR-MW1-G080510	08/05/10	0.68 J	1 U	20 U	1.2	2.5 U	5.2	1.0	1 U	1 U	1 U	2 U	1 U	1 U	1 U	0.41 J	2 U
	MTR-MW1-G120810	12/08/10	0.62 J	1 U	20 U	1.4	2.5 U	7.4	1.2	1 U	0.62 J	1 U	2 U	1 U	1 U	1 U	0.87 J	2 U
	MTR-MW1-G032311	03/23/11	0.73 J	1 U	20 U	1.3	2.5 U	5.0	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1.2	2 U
	MTR-MW1-G092211	09/22/11	0.54 J	1 U	20 UJ	1.3	2.5 U	6.1	1.0	1 U	0.57 J	0.53 J	2 U	1 U	1 U	1 U	1 U	2 U
	ATR-MW1-G041112	04/11/12	1 U	1 U	20 U	1 U	2.5 U	2.6	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	ATR-MW1-G043013	04/30/13	1 U	1 U	20 U	1.1	2.5 U	2.1	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	ATR-MW1-G043013R	04/30/13	1 U	1 U	20 U	1 U	2.5 U	1.7	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	ATR-MW1-G062014	06/20/14	1 U	1 U	10 U	1 U	1 U	2.3	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U
	ATR-MW1-G070615	07/06/15	1 U	1 U	10 U	1 U	1 U	1 U	1 UJ	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 UJ	3 U
	ATR-MW1-G062116	06/21/16	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U
	ATR-MW1-G060817	06/08/17	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U
	ATR-MW1-G071718	07/17/18	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U
	ATR-MW1-G081519	08/15/19	1 U	1 U	10 U	1 U	1 UJ	2.1	1 U	1 U	1.0	1 U	1 U	1 U	1 U	1 U	1 U	3 U
	ATR-MW1-G091020	09/10/20	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U
MW-2	MTR-MW2-G051209	05/12/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW2-G082709	08/27/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW2-G120209	12/02/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW2-G040710	04/07/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
MW-3	MTR-MW3-G051209	05/12/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	16	0.28 J	2 U	1 U	1 U	1 U	49	2 U
	MTR-MW3-G090109	09/01/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	0.54 J	1 U	2 U	1 U	1 U	1 U	480	2 U
	MTR-MW3-G120809	12/08/09	1 U	3.1	20 U	1 U	2.5 U	1 U	1 U	1 U	440 J	1 U	2 U	1 U	8.7	1.6	420 J	2 U
	MTR-MW3-G041310	04/13/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	270	0.41 J	2 U	1 U	1.4	1 U	400	0.64 J
	MTR-MW3-G080610	08/06/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	260	0.27 J	2 U	1 U	1.2	1 U	73	2 U
	MTR-MW3-G121010	12/10/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	67 J	0.36 J	2 U	1 U	1 U	1 U	44 J	2 U
	MTR-MW3-G032411	03/24/11	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	8.5	0.41 J	2 U	1 U	1 U	1 U	4.4	0.4 J
	MTR-MW3-G092611	09/26/11	1 UJ	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	0.5 J	2 U	1 U	1 U	1 U	1 J	2 U
	ATR-MW3-G041212	04/12/12	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	ATR-MW3-G050713	05/07/13	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	ATR-MW3-G062414	06/24/14	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U
	ATR-MW3-G070715	07/07/15	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U
	ATR-MW3-G062316	06/23/16	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U
	ATR-MW3-G061217	06/12/17	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	3.6	2 U
	ATR-MW3-G071818	07/18/18	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	20	3 U
	ATR-MW3-G082219	08/22/19	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3.4	3 U
	ATR-MW3-G091120	09/11/20	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U
MW-4	MTR-MW4-G050809	05/08/09	1 U	1 U	20 UJ	1 U	2.5 UJ	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW4-G082809	08/28/09	1 U	1 U	1.6 J	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U

**Table 4**  
**Comprehensive Summary of Volatile Organic Compound Analyses**  
**Performed on the Groundwater Samples Collected through September 2020**  
**TORX Facility, 4366 North Old US Highway 31, Rochester, Indiana**  
**(Results reported in micrograms per liter, µg/L)**

Monitoring Well Number	Field Sample ID	Sample Date	1,1-Dichloroethane	1,1-Dichloroethene	Acetone	Benzene	Carbon Disulfide	Chlorobenzene	Chloroethane	Chloroform	cis-1,2-Dichloroethene	Ethylbenzene	Tetrachloroethene	Toluene	trans-1,2-Dichloroethene	Trichloroethene	Vinyl chloride	Xylenes, Total
	MTR-MW4-G120209	12/02/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW4-G041210	04/12/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
MW-5	MTR-MW5-G050809	05/08/09	1 U	1 U	20 UJ	1 U	2.5 UJ	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW5-G083109	08/31/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW5-G120209	12/02/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW5-G041210	04/12/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
MW-6B	MTR-MW6B-G051409	05/14/09	1 U	<b>0.73 J</b>	20 U	1 U	2.5 U	1 U	1 U	1 U	<b>67</b>	1 U	2 U	1 U	<b>5.5</b>	1 U	<b>17</b>	2 U
	MTR-MW6B-G051409R	05/14/09	1 U	<b>0.71 J</b>	20 U	1 U	2.5 U	1 U	1 U	1 U	<b>64</b>	1 U	2 U	1 U	<b>5.1</b>	1 U	<b>16</b>	2 U
	MTR-MW6B-G090309	09/03/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	<b>19 J</b>	1 U	2 U	1 U	1 U	1 U	<b>4.2 J</b>	2 U
	MTR-MW6B-G121009	12/10/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	<b>13</b>	1 U	2 U	1 U	1 U	1 U	<b>1.8</b>	2 U
	MTR-MW6B-G041910	04/19/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	<b>12</b>	1 U	2 UJ	1 U	1 U	1 U	<b>1.9</b>	2 U
	ATR-MW6B-G050313	05/03/13	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	<b>34</b>	1 U	2 U	1 U	<b>3.0</b>	1 U	<b>19</b>	2 U
MW-6C	MTR-MW6C-G051409	05/14/09	1 U	<b>11</b>	20 U	1 U	2.5 U	1 U	1 UJ	1 U	<b>12000</b>	1 U	<b>0.84 J</b>	1 U	<b>68</b>	<b>2.7</b>	<b>1300</b>	2 U
	MTR-MW6C-G090309	09/03/09	1 U	<b>25 J</b>	20 U	1 U	2.5 U	1 U	1 UJ	1 U	<b>17000</b>	1 U	2 U	1 U	<b>92</b>	<b>12 J</b>	<b>3000</b>	2 U
	MTR-MW6C-G121009	12/10/09	1 U	<b>12</b>	20 U	1 U	2.5 U	1 U	1 U	1 U	<b>9000</b>	1 U	<b>0.97 J</b>	1 UJ	<b>94</b>	<b>8.3</b>	<b>750</b>	2 U
	MTR-MW6C-G041910	04/19/10	1 U	<b>11</b>	20 U	1 U	2.5 U	1 U	1 U	1 U	<b>7400</b>	1 U	<b>0.5 J</b>	1 U	<b>98</b>	<b>6.5</b>	<b>1000</b>	2 U
	MTR-MW6C-G081110	08/11/10	1 U	<b>15</b>	20 U	1 U	2.5 U	1 U	1 U	1 U	<b>12000</b>	1 U	<b>1.0 J</b>	<b>0.22 J</b>	<b>150 J</b>	<b>14</b>	<b>3800</b>	2 U
	MTR-MW6C-G121610	12/16/10	10 U	<b>10 U</b>	200 U	<b>10 U</b>	25 U	10 U	10 U	10 U	<b>7700</b>	10 U	<b>20 U</b>	10 U	<b>42</b>	<b>18</b>	<b>1000</b>	20 U
	MTR-MW6C-G033011	03/30/11	10 U	<b>10</b>	<b>30 J</b>	<b>10 U</b>	25 U	10 U	10 U	10 U	<b>6000</b>	10 U	<b>20 U</b>	10 U	<b>25</b>	<b>10 U</b>	<b>910</b>	20 U
	MTR-MW6C-G092811	09/28/11	1 U	<b>13</b>	20 U	1 U	2.5 U	1 U	1 U	1 U	<b>5200</b>	1 U	<b>1.1 J</b>	1 U	<b>38</b>	<b>11</b>	<b>690</b>	2 U
	ATR-MW6C-G041612	04/16/12	10 U	<b>23</b>	200 U	<b>10 U</b>	25 U	10 U	10 U	10 U	<b>16000</b>	10 U	<b>20 U</b>	10 U	<b>56</b>	<b>10 U</b>	<b>730</b>	20 U
	ATR-MW6C-G092612	09/26/12	10 U	<b>10 U</b>	200 U	<b>10 U</b>	25 U	10 U	10 U	10 U	<b>3600</b>	10 U	<b>20 U</b>	10 U	<b>10 U</b>	<b>10 U</b>	<b>1200</b>	20 U
	ATR-MW6C-G030513	03/05/13	5 U	5 U	100 U	<b>5 U</b>	12 U	5 U	5 U	5 U	<b>2400</b>	5 U	<b>10 U</b>	5 U	<b>13</b>	<b>5 U</b>	<b>740</b>	10 U
	ATR-MW6C-G050713	05/07/13	5 U	5 U	100 U	<b>5 U</b>	12 U	5 U	5 U	5 U	<b>1800</b>	5 U	<b>10 U</b>	5 U	<b>10</b>	<b>5 U</b>	<b>1200</b>	10 U
	ATR-MW6C-G050713R	05/07/13	5 U	5 U	100 U	<b>5 U</b>	12 U	5 U	5 U	5 U	<b>1800</b>	5 U	<b>10 U</b>	5 U	<b>12</b>	<b>5 U</b>	<b>1500</b>	10 U
	ATR-MW6C-G062414	06/24/14	2 U	2 U	20 UJ	2 U	2 U	2 U	2 U	2 U	<b>710</b>	2 U	2 U	2 U	<b>3.4</b>	2 U	<b>310</b>	6 U
	ATR-MW6C-G070915	07/09/15	2 U	2 U	20 U	2 U	2 U	2 U	2 UJ	2 U	<b>360</b>	2 U	2 U	2 U	<b>2.5 J</b>	2 U	<b>870</b>	6 U
	ATR-MW6C-G061616	06/16/16	1 U	1 U	10 U	1 U	1 UJ	1 U	1 U	1 U	<b>50</b>	1 U	1 U	1 U	1 U	1 U	<b>170</b>	3 UJ
	ATR-MW6C-G060717	06/07/17	1 U	<b>11</b>	10 UJ	1 U	1 U	1 U	1 U	1 U	<b>2500</b>	1 U	1 U	1 U	<b>27</b>	1 U	<b>980 J</b>	3 U
	ATR-MW6C-G072618	07/26/18	1 U	1 U	10 U	1 U	1 U	1 U	1 UJ	1 U	<b>74</b>	1 U	1 U	1 U	1 U	1 U	<b>35</b>	3 U
	ATR-MW6C-G082119	08/21/19	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	<b>4.0</b>	1 U	1 U	1 U	1 U	1 U	<b>2.3</b>	3 U
	ATR-MW6C-G091320	09/13/20	1 U	1 U	10 U	1 U	1 U	1 U	1 UJ	1 U	<b>1.2</b>	1 U	1 U	1 U	1 U	1 U	<b>1.4</b>	3 U
MW-7	MTR-MW7-G051109	05/11/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW7-G082609	08/26/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW7-G120109	12/01/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW7-G040710	04/07/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
MW-8	MTR-MW8-G051209	05/12/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	<b>1.5</b>	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW8-G090109	09/01/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	<b>1.7</b>	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW8-G120809	12/08/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	<b>1.3</b>	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW8-G041310	04/13/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	<b>1.5</b>	1 U	2 U	1 U	1 U	1 U	1 U	2 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	Field Sample ID	Sample Date	1,1-Dichloroethane	1,1-Dichloroethene	Acetone	Benzene	Carbon Disulfide	Chlorobenzene	Chloroethane	Chloroform	cis-1,2-Dichloroethene	Ethylbenzene	Tetrachloroethene	Toluene	trans-1,2-Dichloroethene	Trichloroethene	Vinyl chloride	Xylenes, Total	
MW-9A	MTR-MW9A-G051409	05/14/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U	
	MTR-MW9A-G090109	09/01/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U	
	MTR-MW9A-G120709	12/07/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U	
	MTR-MW9A-G041310	04/13/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U	
MW-9B	MTR-MW9B-G051409	05/14/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U	
	MTR-MW9B-G051409R	05/14/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U	
	MTR-MW9B-G090109	09/01/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U	
	MTR-MW9B-G120709	12/07/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U	
	MTR-MW9B-G041310	04/13/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U	
	MTR-MW9B - G080610	08/06/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U	
	MTR-MW9B-G120910	12/09/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U	
	MTR-MW9B-G032411	03/24/11	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U	
	MTR-MW9B-G092611	09/26/11	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U	
	ATR-MW9B-G041312	04/13/12	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	2 U
	ATR-MW9B-G050113	05/01/13	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	2 U
	ATR-MW9B-G062314	06/23/14	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U
	ATR-MW9B-G070715	07/07/15	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U
	ATR-MW9B-G062316	06/23/16	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U
	ATR-MW9B-G061317	06/13/17	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	2 U
	ATR-MW9B-G071918	07/19/18	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U
ATR-MW9B-G081919	08/19/19	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U	
ATR-MW9B-G091020	09/10/20	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U	
MW-9C	MTR-MW9C-G051409	05/14/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	4.4	1 U	1 U	2 U	1 U	1 U	2.6	1 U	2 U	
	MTR-MW9C-G090109	09/01/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	4.2 J	1 U	1 U	2 U	1 U	1 U	2.1 J	1 U	2 U	
	MTR-MW9C-G120709	12/07/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	4.7	1 U	1 U	2 U	1 U	1 U	1.7	1 U	2 U	
	MTR-MW9C-G041310	04/13/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	2.3	1 U	1 U	0.43 J	1 U	1 U	2.1	1 U	2 U	
	MTR-MW9C - G080610	08/06/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	4.3	1 U	1 U	2 U	1 U	1 U	1.3	1 U	2 U	
	MTR-MW9C-G120910	12/09/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	5.8	1 U	1 U	2 U	1 U	1 U	1.5	1 U	2 U	
	MTR-MW9C-G032411	03/24/11	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1.7	1 U	1 U	2 U	1 U	1 U	1.7	1 U	2 U	
	MTR-MW9C-G092611	09/26/11	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1.5 U	1 U	1 U	2 U	1 U	1 U	1.1	1 U	2 U	
	ATR-MW9C-G041312	04/13/12	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1.5	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U	
	ATR-MW9C-G050113	05/01/13	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U	
	ATR-MW9C-G062314	06/23/14	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1.4	1 U	3 U
	ATR-MW9C-G070715	07/07/15	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U
	ATR-MW9C-G062316	06/23/16	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1.7	1 U	3 U	
	ATR-MW9C-G061317	06/13/17	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	2 U
	ATR-MW9C-G071918	07/19/18	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U
	ATR-MW9C-G081919	08/19/19	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U
ATR-MW9C-G091020	09/10/20	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U	
MW-10A	MTR-MW10A-G050709	05/07/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U	
	MTR-MW10A-G082709	08/27/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U	

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

Monitoring Well Number	Field Sample ID	Sample Date	1,1-Dichloroethane	1,1-Dichloroethene	Acetone	Benzene	Carbon Disulfide	Chlorobenzene	Chloroethane	Chloroform	cis-1,2-Dichloroethene	Ethylbenzene	Tetrachloroethene	Toluene	trans-1,2-Dichloroethene	Trichloroethene	Vinyl chloride	Xylenes, Total
MW-10B	MTR-MW10A-G120309	12/03/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW10A-G040810	04/08/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW10B-G050709	05/07/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW10B-G082709	08/27/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW10B-G120309	12/03/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
MW-10C	MTR-MW10B-G040810	04/08/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW10C-G050709	05/07/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW10C-G082709	08/27/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW10C-G120309	12/03/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
MW-11	MTR-MW10C-G040810	04/08/10	<b>0.26 J</b>	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW11-G051309	05/13/09	1 U	1 U	20 U	<b>0.23 J</b>	2.5 U	1 U	1 U	1 U	<b>1.6</b>	<b>0.2 J</b>	2 U	<b>0.68 J</b>	1 U	<b>2.0</b>	1 U	2 U
	MTR-MW11-G083109	08/31/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	<b>1.5</b>	1 U	2 U	1 U	1 U	<b>2.9</b>	1 U	2 U
	MTR-MW11-G120709	12/07/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	<b>1.7</b>	<b>0.18 J</b>	2 U	1 U	1 U	<b>2.6</b>	1 U	<b>0.75 J</b>
MW-12	MTR-MW11-G041910	04/19/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	<b>2.9</b>	1 U	2 U	1 U	1 U	<b>2.4</b>	<b>3.2</b>	2 U
	MTR-MW11-G081210	08/12/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	<b>3.4</b>	1 U	2 U
	MTR-MW11-G121310	12/13/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	<b>3.5</b>	1 U	2 U	1 U	1 U	<b>2.8</b>	<b>7.8</b>	2 U
	MTR-MW11-G033011	03/30/11	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	<b>4.2</b>	1 U	2 U	1 U	1 U	<b>3.2</b>	<b>1.1</b>	2 U
	MTR-MW11-G092811	09/28/11	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	<b>1.4</b>	1 U	2 U	1 U	1 U	<b>3.3</b>	<b>4.3</b>	2 U
	ATR-MW11-G041712	04/17/12	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	<b>3.8</b>	1 U	2 U	1 U	1 U	<b>2</b>	<b>1.7</b>	2 U
	ATR-MW11-G030513	03/05/13	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	<b>2.5</b>	1 U	2 U	1 U	1 U	<b>3.8</b>	<b>95</b>	2 U
	ATR-MW11-G050613	05/07/13	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	<b>2.8</b>	1 U	2 U	1 U	1 U	<b>3.6</b>	<b>95</b>	2 U
	ATR-MW11-G062314	06/23/14	1 U	1 U	10 U	1 U	1 U	1 U	<b>6.1 J</b>	1 U	<b>50</b>	1 U	1 U	1 U	1 U	<b>2.8</b>	<b>60</b>	3 U
	ATR-MW11-G071015	07/10/15	1 U	1 U	10 U	1 U	1 U	1 U	<b>1.3 J</b>	1 U	<b>16</b>	1 U	1 U	1 U	1 U	<b>2.1</b>	<b>44</b>	3 U
	ATR-MW11-G062916	06/29/16	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	<b>1.0</b>	1 U	1 U	1 U	1 U	<b>4.6</b>	<b>4.3</b>	3 U
	ATR-MW11-G061417	06/14/17	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	<b>11</b>	2 U
	ATR-MW11-G072618	07/26/18	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	<b>2.4 J</b>	1 U	3 U
	ATR-MW11-G082019	08/20/19	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	<b>1.6</b>	1 U	3 U
	ATR-MW11-G091020	09/10/20	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	<b>1.1</b>	1 U	3 U
	MW-12	MTR-MW12-G051309	05/13/09	1 U	<b>2.2</b>	20 U	1 U	2.5 U	1 U	1 U	1 U	<b>2500</b>	1 U	2 U	<b>0.34 J</b>	<b>27</b>	1 U	<b>1300</b>
MTR-MW12-G083109		08/31/09	1 U	<b>3.5</b>	20 U	1 U	2.5 U	1 U	1 U	1 U	<b>4100</b>	1 U	2 U	1 U	<b>43</b>	1 U	<b>1400</b>	2 U
MTR-MW12-G120909		12/09/09	1 U	<b>2.4</b>	20 U	1 U	2.5 U	1 U	1 U	1 U	<b>4900</b>	<b>0.19 J</b>	2 U	<b>0.61 J</b>	<b>40</b>	<b>0.71 J</b>	<b>1200</b>	2 U
MTR-MW12-G041910		04/19/10	1 U	<b>3.6</b>	20 U	1 U	2.5 U	1 U	1 U	1 U	<b>3100</b>	1 U	2 U	1 U	<b>16</b>	<b>1.4</b>	<b>1400</b>	2 U
MTR-MW12-G081210		08/12/10	10 U	<b>8.3 J</b>	200 U	<b>10 U</b>	25 U	10 U	10 U	10 U	<b>9300</b>	10 U	<b>20 U</b>	10 U	<b>30</b>	<b>10 U</b>	<b>2300</b>	20 U
MTR-MW12-G121310		12/13/10	10 U	<b>10 U</b>	200 U	<b>10 U</b>	25 U	10 U	10 U	10 U	<b>6900</b>	10 U	<b>20 U</b>	10 U	<b>29</b>	<b>10 U</b>	<b>1300</b>	20 U
MTR-MW12-G032911		03/29/11	<b>50 U</b>	<b>50 U</b>	1000 U	<b>50 U</b>	120 U	50 U	50 U	50 U	<b>25000</b>	50 U	<b>100 U</b>	50 U	<b>100</b>	<b>50 U</b>	<b>1600</b>	100 U
MTR-MW12-G092811		09/28/11	5 U	<b>12</b>	100 U	5 U	12 U	5 U	5 U	5 U	<b>3600</b>	5 U	<b>10 U</b>	5 U	<b>28</b>	5 U	<b>1700</b>	10 U
ATR-MW12-G041712		04/17/12	5 U	5 U	100 U	5 U	12 U	5 U	5 U	5 U	<b>3900</b>	5 U	<b>10 U</b>	5 U	<b>12</b>	5 U	<b>2000</b>	10 U
ATR-MW12-G050613		05/06/13	25 U	<b>25 U</b>	500 U	<b>25 U</b>	62 U	25 U	25 U	25 U	<b>11000</b>	25 U	<b>50 U</b>	25 U	25 U	<b>25 U</b>	<b>700</b>	50 U
ATR-MW12-G062314		06/23/14	20 U	<b>20 U</b>	200 U	<b>20 U</b>	20 U	20 U	20 U	20 U	<b>5700</b>	20 U	<b>20 U</b>	20 U	<b>44</b>	<b>20 U</b>	<b>760</b>	60 U
ATR-MW12-G071015		07/10/15	20 U	<b>20 U</b>	200 U	<b>20 U</b>	20 U	20 U	20 U	20 U	<b>4800</b>	20 U	<b>20 U</b>	20 U	<b>29</b>	<b>20 U</b>	<b>290</b>	60 U
ATR-MW12-G061616		06/16/16	5 U	5 U	50 U	<b>5 U</b>	5 U	5 U	5 U	5 U	<b>630</b>	5 U	<b>5 U</b>	5 U	5 U	<b>5 U</b>	<b>1300</b>	15 U

**Table 4**  
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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	Field Sample ID	Sample Date	1,1-Dichloroethane	1,1-Dichloroethene	Acetone	Benzene	Carbon Disulfide	Chlorobenzene	Chloroethane	Chloroform	cis-1,2-Dichloroethene	Ethylbenzene	Tetrachloroethene	Toluene	trans-1,2-Dichloroethene	Trichloroethene	Vinyl chloride	Xylenes, Total
MW-13	ATR-MW12-G060717	06/07/17	1 U	1 U	10 U	1 U	1	1 U	1 U	1 U	26	1 U	1 U	1 U	1 U	1 U	9.6 J	3 U
	ATR-MW12-G072618	07/26/18	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U
	ATR-MW12-G082019	08/20/19	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U
	ATR-MW12-G091020	09/10/20	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U
	MTR-MW13-G051309	05/13/09	1 U	1.6	20 U	1 U	2.5 U	1 U	1 U	1 U	1700	1 U	1.1 J	1 U	15	14	580	2 U
	MTR-MW13-G083109	08/31/09	1 U	1.4	20 U	1 U	2.5 U	1 U	1 U	1 U	2300	1 U	1.1 J	1 U	14	14	830	2 U
	MTR-MW13-G121009	12/10/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	37 J	1 U	2 U	1 U	2.3	1 U	12 J	2 U
	MTR-MW13-G041310	04/13/10	1 U	4.4	20 U	1 U	2.5 U	1 U	1 U	1 U	4300	1 U	1.6 J	1 U	34	16	490	2 U
	MTR-MW13-G081210	08/12/10	5 U	5 U	100 U	5 U	12 U	5 U	5 U	5 U	4500	5 U	10 U	5 U	18	15	760	10 U
	MTR-MW13-G121410	12/14/10	5 U	5 U	100 U	5 U	12 U	5 U	5 U	5 U	5700	5 U	10 U	5 U	28	15	940	10 U
	MTR-MW13-G033011	03/30/11	5 U	5 U	100 U	5 U	12 U	5 U	5 U	5 U	4600	5 U	10 U	5 U	21	8.2	1000	10 U
	MTR-MW13-G092811	09/28/11	10 U	12	200 U	10 U	25 U	10 U	10 U	10 U	6600	10 U	20 U	10 U	38	13	1900	20 U
	ATR-MW13-G041712	04/17/12	10 U	14	200 U	10 U	25 U	10 U	10 U	10 U	10000	10 U	20 U	10 U	43	20	830	20 U
	ATR-MW13-G092712	09/27/12	10 U	10 U	200 U	10 U	25 U	10 U	10 U	10 U	4900	10 U	20 U	10 U	31	10 U	440	20 U
	ATR-MW13-G050613	05/06/13	10 U	10 U	200 U	10 U	25 U	10 U	10 U	10 U	3000	10 U	20 U	10 U	10 U	10 U	1600	20 U
	ATR-MW13-G062314	06/23/14	10 U	10 U	100 U	10 U	10 U	10 U	10 U	10 U	4000	10 U	10 U	10 U	21	10 U	800	30 U
	ATR-MW13-G071015	07/10/15	10 U	10 U	100 U	10 U	10 U	10 U	10 U	10 U	4100	10 U	10 U	10 U	15 J	10 U	1800	30 U
	ATR-MW13-G061616	06/16/16	1 U	1 U	24	1 U	1 U	1 U	1 U	1 U	190	1 U	1 U	1 U	1.0	1 U	96	3 U
	ATR-MW13-G060717	06/07/17	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	370	1 U	1 U	1 U	2.8	1 U	150 J	3 U
	ATR-MW13-G072618	07/26/18	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U
ATR-MW13-G082019	08/20/19	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U	
ATR-MW13-G091020	09/10/20	1 U	1 U	10 U	1 U	2.4	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U	
MW-14	MTR-MW14-G051209	05/12/09	1 U	4	20 U	1 U	2.5 U	1 U	1 U	1 U	210	1 U	2 U	1 U	6.2	640	18	2 U
	MTR-MW14-G090209	09/02/09	1 U	3.7	20 U	1 U	2.5 U	1 U	1 U	1 U	170	1 U	2 U	1 U	4.8	680	23	2 U
	MTR-MW14-G120809	12/08/09	1 U	2.3	20 U	1 U	2.5 U	1 U	1 U	1 U	140	1 U	2 U	1 U	3.6	610	8.2	2 U
	MTR-MW14-G041410	04/14/10	1 U	2.9	20 U	1 U	2.5 U	1 U	1 U	1 U	130	1 U	r	1 U	4.0	620	6.3	2 U
	MTR-MW14-G080910	08/09/10	1 U	3.9	20 U	1 U	2.5 U	1 U	1 U	1 U	140	1 U	2 U	1 U	5.2	560	17	2 U
	MTR-MW14-G121510	12/15/10	1 U	2.3 J	20 U	1 U	2.5 U	1 U	1 U	1 U	100	1 U	2 U	1 U	3.4	510	5.9	2 U
	MTR-MW14-G032811	03/28/11	1 U	1.8	20 U	1 U	2.5 U	1 U	1 U	1 U	88	1 U	2 U	1 U	3.1	530	4.4	2 U
	MTR-MW14-G092811	09/28/11	1 U	1.8	20 U	1 U	2.5 U	1 U	1 U	1 U	88	1 U	2 U	1 U	3.2	420	7.6 J	2 U
	ATR-MW14-G041312	04/13/12	1 U	2.3	20 U	1 U	2.5 U	1 U	1 U	1 U	110	1 U	2 U	1 U	3.7	560	59	2 U
	ATR-MW14-G092712	09/27/12	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	53	1 U	2 U	1 U	2.3	390	30	2 U
	ATR-MW14-G030513	03/05/13	1 U	1.2	20 U	1 U	2.5 U	1 U	1 U	1 U	60	1 U	2 U	1 U	2.7	380	6.1	2 U
	ATR-MW14-G050213	05/02/13	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	55	1 U	2 U	1 U	2.3	320	4.2	2 U
	ATR-MW14-G062014	06/20/14	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	48 J	1 U	1 U	1 U	2.2 J	340	3.5 J	3 U
	ATR-MW14-G070715	07/07/15	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	50	1 U	1 U	1 U	2.6	440 J	2.4	3 U
	ATR-MW14-G061516	06/15/16	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	20	1 U	1 U	1 U	1.5	2.2	23	3 U
	ATR-MW14-G060717	06/07/17	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1.5	1 U	1 U	1 U	1 U	1 U	1 U	3 U
	ATR-MW14-G072418	07/24/18	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U
	ATR-MW14-G082019	08/20/19	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1.5	1 U	1 U	1 U	1 U	1 U	1.1	3 U
	ATR-MW14-G091420	09/14/20	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1.8	3 U
	MW-15	MTR-MW15-G051209	05/12/09	1 U	7.5	20 U	1 U	2.5 U	1 U	1 U	1 U	1300	1 U	2 U	1 U	29	25	510

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Monitoring Well Number	Field Sample ID	Sample Date	1,1-Dichloroethane	1,1-Dichloroethene	Acetone	Benzene	Carbon Disulfide	Chlorobenzene	Chloroethane	Chloroform	cis-1,2-Dichloroethene	Ethylbenzene	Tetrachloroethene	Toluene	trans-1,2-Dichloroethene	Trichloroethene	Vinyl chloride	Xylenes, Total
	MTR-MW15-G090309	09/03/09	1 U	7.6	20 U	1 U	2.5 U	1 U	1 U	1 U	1400	1 U	2 U	1 U	42	29	440	2 U
	MTR-MW15-G090309R	09/03/09	1 U	8.0	20 U	1 U	2.5 U	1 U	1 U	1 U	1600	1 U	2 U	1 U	45	29	520	2 U
	MTR-MW15-G121009	12/10/09	1 U	4.9	20 U	1 U	2.5 U	1 U	1 U	1 U	1300	1 U	2 U	1 U	39	28	350	2 U
	MTR-MW15-G121009R	12/10/09	1 U	1.0	20 U	1 U	2.5 U	1 U	1 U	1 U	5000	1 U	1.2 J	1 UJ	29	15	1300	2 U
	MTR-MW15-G042010	04/20/10	1 U	9.2	20 U	1 U	2.5 U	1 U	1 U	1 U	1900	1 U	2 UJ	1 U	47	29	390	2 U
	MTR-MW15-G042010R	04/20/10	1 U	9.1	20 U	1 U	2.5 U	1 U	1 U	1 U	1900	1 U	2 UJ	1 U	44	29	350	2 U
	MTR-MW15-G081110	08/11/10	1 U	8.8	20 U	1 U	2.5 U	1 U	1 U	1 U	1800 J	1 U	2 U	1 U	50	29	380	2 U
	MTR-MW15-G081110	08/11/10	1 U	8.8	20 U	1 U	2.5 U	1 U	1 U	1 U	1800 J	1 U	2 U	1 U	50	29	380	2 U
	MTR-MW15-G121510	12/15/10	1 U	15	20 U	1 U	2.5 U	1 U	1 UJ	1 U	3000	1 U	2 U	1 U	64	37	560	2 U
	MTR-MW15-G032911	03/29/11	5 U	19	8.8 J	5 U	12 U	5 U	5 U	5 U	3900	5 U	10 U	5 U	68	68	640	10 U
	MTR-MW15-G032911R	03/29/11	5 U	19	14 J	5 U	12 U	5 U	5 U	5 U	3900	5 U	10 U	5 U	67	69	650	10 U
	MTR-MW15-G092711	09/27/11	5 UJ	7.2	100 U	5 U	12 U	5 U	5 U	5 U	1900	5 U	10 U	5 U	48	33	370	10 U
	MTR-MW15-G092711R	09/27/11	5 UJ	7	100 U	5 U	12 U	5 U	5 U	5 U	1800	5 U	10 U	5 U	45	30	350	10 U
	ATR-MW15-G041312	04/13/12	5 U	5 U	100 U	5 U	12 U	5 U	5 U	5 U	1800	5 U	10 U	5 U	57	28	350	10 U
	ATR-MW15-G041312R	04/13/12	5 U	5 U	100 U	5 U	12 U	5 U	5 U	5 U	1300	5 U	10 U	5 U	40	27	220	10 U
	ATR-MW15-G030613	03/06/13	5 U	15	100 U	5 U	12 U	5 U	5 U	5 U	2800	5 U	10 U	5 U	71	200	380	10 U
	ATR-MW15-G050213	05/02/13	10 U	10 U	200 U	10 U	25 U	10 U	10 U	10 U	2900	10 U	20 U	10 U	62	240	300	20 U
	ATR-MW15-G050213R	05/02/13	5 U	14	100 U	5 U	12 U	5 U	5 U	5 U	2800	5 U	10 U	5 U	67	220	300	10 U
	ATR-MW15-G082213	07/22/13	5 U	11	100 U	5 U	12 U	5 U	5 U	5 U	2100	5 U	10 U	5 U	58	160	190	10 U
	ATR-MW15-G062414	06/24/14	5 U	11	50 UJ	5 U	5 U	5.4	5 U	5 U	1800	5 U	5 U	5 U	60	190	260	15 U
	ATR-MW15-G062414R	06/24/14	5 U	11	50 UJ	5 U	5 U	5 U	5 U	5 U	1800	5 U	5 U	5 U	58	190	240	15 U
	ATR-MW15-G070815	07/08/15	10 U	18 J	100 U	10 U	10 U	10 U	10 U	10 U	3100 J	10 U	10 U	10 U	140 J	240	180	30 U
	ATR-MW15-G070815R	07/08/15	10 UJ	18 J	100 UJ	10 U	10 UJ	10 U	10 UJ	10 U	3300 J	10 U	10 U	10 U	140 J	280	170	30 U
	ATR-MW15-G061516	06/15/16	10 UJ	22 J	100 UJ	10 UJ	10 UJ	10 UJ	10 UJ	10 UJ	4300 J	10 UJ	10 UJ	10 UJ	140 J	10 UJ	340 J	30 UJ
	ATR-MW15-G060617	06/06/17	1 U	1 U	13 J	1 U	1 U	1 U	1 U	1 U	4.2	1 U	1 U	1 U	24	1 U	8.8	3 U
	ATR-MW15-G072318	07/23/18	1 U	1 U	12	1 U	1 U	1 U	1 UJ	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U
	ATR-MW15-G082019	08/20/19	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U
	ATR-MW15-G091420	09/14/20	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U
MW-16	MTR-MW16-G051209	05/12/09	1 U	1.9	20 U	1 U	2.5 U	1 U	1 U	1 U	300	1 U	2 U	1 U	9.8	49	210	2 U
	MTR-MW16-G090209	09/02/09	1 U	1.1	20 U	1 U	2.5 U	1 U	1 U	1 U	190	1 U	2 U	1 U	6.8	45	160	2 U
	MTR-MW16-G120809	12/08/09	1 U	0.71 J	20 U	1 U	2.5 U	1 U	1 U	1 U	220	1 U	2 U	1 U	6.9	42	98	2 U
	MTR-MW16-G042010	04/20/10	1 U	1.1	20 U	1 U	2.5 U	1 U	1 U	1 U	210	1 U	2 U	1 U	7.0	40	94	2 U
	MTR-MW16-G081101	08/11/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	250	1 U	2 U	1 U	7.6	43	130	2 U
	MTR-MW16-G121510	12/15/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	270	1 U	2 U	1 U	8.4	45	100	2 U
	MTR-MW16-G032811	03/28/11	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	290	1 U	2 U	1 U	8.8	53	260	2 U
	MTR-MW16-G092711	09/27/11	1 UJ	0.51 J	20 U	1 U	2.5 U	1 U	1 U	1 U	330	1 U	2 U	1 U	8.3	36	220	2 U
	ATR-MW16-G041312	04/13/12	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	420	1 U	2 U	1 U	10	45	220	2 U
	ATR-MW16-G092612	09/26/12	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	360	1 U	2 U	1 U	11	42	130	2 U
	ATR-MW16-G030613	03/06/13	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	370	1 U	2 U	1 U	12	27	260	2 U
	ATR-MW16-G030613R	03/06/13	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	340	1 U	2 U	1 U	12	27	210	2 U
	ATR-MW16-G040313	04/03/13	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	390	1 U	2 U	1 U	12	18	290	2 U
	ATR-MW16-G050213	05/02/13	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	410	1 U	2 U	1 U	13	19	200	2 U
	ATR-MW16-G061914	06/19/14	1 U	1.8 J	16 J	1 U	1 U	1 U	1 U	1 U	450	1 U	1 U	1 U	11 J	8 J	160	3 U
	ATR-MW16-G070715	07/07/15	1 U	1 U	10 U	1 U	1 U	1 U	1 UJ	1 U	350	1 U	1 U	1 U	9.6	1.8	160	3 U

**Table 4**  
**Comprehensive Summary of Volatile Organic Compound Analyses**  
**Performed on the Groundwater Samples Collected through September 2020**  
**TORX Facility, 4366 North Old US Highway 31, Rochester, Indiana**  
**(Results reported in micrograms per liter, µg/L)**

Monitoring Well Number	Field Sample ID	Sample Date	1,1-Dichloroethane	1,1-Dichloroethene	Acetone	Benzene	Carbon Disulfide	Chlorobenzene	Chloroethane	Chloroform	cis-1,2-Dichloroethene	Ethylbenzene	Tetrachloroethene	Toluene	trans-1,2-Dichloroethene	Trichloroethene	Vinyl chloride	Xylenes, Total
	ATR-MW16-G061416	06/14/16	1 U	1 U	10 U	1 U	1 UJ	1 U	1 U	1 U	320	1 U	1 U	1 U	2.4	1 U	270	3 U
	ATR-MW16-G060617	06/06/17	1 U	1 U	11 J	1 U	1 U	1 U	1 U	1 U	4.0	1 U	1 U	1 U	1 U	1 U	44 J	3 U
	ATR-MW16-G071918	07/19/18	1 U	1 U	10 U	1 U	1 UJ	1 U	1 UJ	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U
	ATR-MW16-G081919	08/19/19	1 U	1 U	10 U	1 U	1 UJ	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 UJ	3 U
	ATR-MW16-G091120	09/11/20	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U
MW-17	MTR-MW17-G051209	05/12/09	1 U	2.4	20 U	1 U	2.5 U	1 U	1 U	1 U	160	1 U	2 U	1 U	5.2	300	2.8	2 U
	MTR-MW17-G090209	09/02/09	1 U	2.1	20 U	1 U	2.5 U	1 U	1 U	1 U	140	1 U	2 U	1 U	4.7	330	1.6	2 U
	MTR-MW17-G120809	12/08/09	1 U	1.4	20 U	1 U	2.5 U	1 U	1 U	1 U	92	1 U	2 U	1 U	3.4	270	1.6	2 U
	MTR-MW17-G041510	04/15/10	1 U	1.7 J	20 U	1 U	2.5 U	1 U	1 U	1 U	110 J	1 U	2 UJ	1 U	3.6 J	360 J	1.5 J	2 U
	MTR-MW17-G080910	08/09/10	1 U	1.6	20 U	1 U	2.5 U	1 U	1 U	1 U	110	1 U	2 U	1 U	3.8	290	1.4	2 U
	MTR-MW17-G121510	12/15/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	96	1 U	2 U	1 U	3.3	300	1 U	2 U
	MTR-MW17-G032811	03/28/11	1 U	1.3	20 U	1 U	2.5 U	1 U	1 U	1 U	99	1 U	2 U	1 U	3.0	340	1 U	2 U
	MTR-MW17-G092811	09/28/11	1 U	1.3	20 U	1 U	2.5 U	1 U	1 U	1 U	97	1 U	2 U	1 U	3.3	260	1 U	2 U
	ATR-MW17-G041312	04/13/12	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	89	1 U	2 U	1 U	2.7	270	1 U	2 U
	ATR-MW17-G092612	09/26/12	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	67	1 U	2 U	1 U	2.4	270	1 U	2 U
	ATR-MW17-G030613	03/06/13	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	56	1 U	2 U	1 U	1.9	200	1 U	2 U
	ATR-MW17-G030613R	03/06/13	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	58	1 U	2 U	1 U	1.9	220	1.7	2 U
	ATR-MW17-G040313	04/03/13	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	46	1 U	2 U	1 U	1.5	210	1 U	2 U
	ATR-MW17-G050213	05/02/13	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	51	1 U	2 U	1 U	1.8	190	1 U	2 U
	ATR-MW17-G061914	06/19/14	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	49	1 U	1 U	1 U	2.1	180 J	1 U	3 U
	ATR-MW17-G070715	07/07/15	1 U	1 U	10 U	1 U	1 U	1 U	1 UJ	1 U	46	1 U	1 U	1 U	1.8	220	1 UJ	3 U
	ATR-MW17-G061416	06/14/16	1 U	1 U	10 U	1 U	1 UJ	1 U	1 U	1 U	41	1 U	1 U	1 U	1.8	220	1 U	3 U
	ATR-MW17-G060617	06/06/17	1 U	1 U	10 UJ	1 U	1 U	1 U	1 U	1 U	26	1 U	1 U	1 U	1 U	78	1 U	3 U
	ATR-MW17-G071918	07/19/18	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	30	1 U	1 U	1 U	1 U	70	1 U	3 U
	ATR-MW17-G071918R	07/19/18	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	31	1 U	1 U	1 U	1 U	67	1 U	3 U
ATR-MW17-G082019	08/20/19	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	20	1 U	1 U	1 U	1 U	39	1.6	3 U	
ATR-MW17-G091420	09/14/20	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	19 J+	1 U	1 U	1 U	1 U	24 J+	3.1 J+	3 U	
MW-18(38.6)	MTR-MW18(38.6)-G050709	05/07/09	1 U	1 U	20 UJ	1 U	2.5 UJ	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW18(38.6)-G082709	08/27/09	1 U	1 U	20 U	1 U	2.5 U	0.87 J	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW18(38.6)-G120209	12/02/09	1 U	1 U	20 U	1 U	2.5 U	2.8	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW18(38.6)-G040810	04/08/10	1 U	1 U	20 U	1 U	2.5 U	1.1	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
MW-18(63)	MTR-MW18(63)-G050709	05/07/09	1.2	1 U	20 UJ	1 U	2.5 UJ	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW18(63)-G082709	08/27/09	1.2	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW18(63)-G120209	12/02/09	1.2	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW18(63)-G040810	04/08/10	1.3 J	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
MW-18(164)	MTR-MW18(164)-G050709	05/07/09	1 U	1 U	20 UJ	1 U	2.5 UJ	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW18(164)-G082609	08/26/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW18(164)-G120209	12/02/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW18(164)-G040810	04/08/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
MW-19(33)	MTR-MW19(33)-G050509	05/05/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 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	Field Sample ID	Sample Date	1,1-Dichloroethane	1,1-Dichloroethene	Acetone	Benzene	Carbon Disulfide	Chlorobenzene	Chloroethane	Chloroform	cis-1,2-Dichloroethene	Ethylbenzene	Tetrachloroethene	Toluene	trans-1,2-Dichloroethene	Trichloroethene	Vinyl chloride	Xylenes, Total	
	MTR-MW19(33)-G090109	09/01/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U	
	MTR-MW19(33)-G090109R	09/01/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U	
	MTR-MW19(33)-G120709	12/07/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U	
	MTR-MW19(33)-G041310	04/13/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U	
MW-19(53)	MTR-MW19(53)-G050509	05/05/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	11	1 U	2 U	1 U	1 U	1 U	14	2 U	
	MTR-MW19(53)-G050509R	05/05/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	11	1 U	2 U	1 U	1 U	1 U	15	2 U	
	MTR-MW19(53)-G090109	09/01/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	19	1 U	2 U	1 U	1 U	1 U	21	2 U	
	MTR-MW19(53)-G120709	12/07/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	12 J	1 U	2 U	1 U	1 U	1 U	6.1 J	2 U	
	MTR-MW19(53)-G041310	04/13/10	1 U	0.49 J	20 U	1 U	2.5 U	1 U	1 U	1 U	25	1 U	2 U	1 U	1 U	1 U	16	2 U	
	MTR-MW19(53)-G080910	08/09/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	20	1 U	2 U	1 U	1 U	1 U	20	2 U	
	MTR-MW19(53)-G121410	12/14/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	21	1 U	2 U	1 U	1 U	1 U	10	2 U	
	MTR-MW19(53)-G032811	03/28/11	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	24	1 U	2 U	1 U	1 U	1 U	15	2 U	
	MTR-MW19(53)-G092811	09/28/11	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	19 J	1 U	2 U	1 U	1 U	1 U	17	2 U	
	ATR-MW19(53)-G041212	04/12/12	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	18	1 U	2 U	1 U	1 U	1 U	22	2 U	
	ATR-MW19(53)-G043013	04/30/13	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	15	1 U	2 U	1 U	1 U	1 U	23	2 U	
	ATR-MW19(53)-G062014	06/20/14	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	13	1 U	1 U	1 U	1 U	1 U	22	3 U	
	ATR-MW19(53)-G070715	07/07/15	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	18	1 U	1 U	1 U	1 U	1 U	22	3 U	
	ATR-MW19(53)-G062816	06/28/16	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	9.4	1 U	1 U	1 U	1 U	1 U	8.6	3 U	
	ATR-MW19(53)-G061417	06/14/17	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	22	1 U	2 U	1 U	1 U	1 U	25	2 U	
	ATR-MW19(53)-G071918	07/19/18	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	17	1 U	1 U	1 U	1 U	1 U	18	3 U	
	ATR-MW19(53)-G081619	08/16/19	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	24	1 U	1 U	1 U	1 U	1 U	23	3 U	
	ATR-MW19(53)-G091020	09/10/20	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	19	1 U	1 U	1 U	1 U	1 U	18	3 U	
MW-19(118)	MTR-MW19(118)-G050509	05/05/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U	
	MTR-MW19(118)-G090109	09/01/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U	
	MTR-MW19(118)-G120709	12/07/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U	
	MTR-MW19(118)-G041310	04/13/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U	
MW-20(35)	MTR-MW20(35)-G051409	05/14/09	1 U	2.5	20 U	1 U	2.5 U	1 U	4.2	1 U	2200	1 U	2 U	1 U	29	14	1500	2 U	
	MTR-MW20(35)-G090309	09/03/09	1 U	5.4	20 U	1 U	2.5 U	1 U	1 U	1 U	3500	1 U	1.4 J	0.19 J	24	13	2100	2 U	
	MTR-MW20(35)-G121009	12/10/09	1 U	2.5	20 U	1 U	2.5 U	1 U	1 U	1 U	1900	1 U	1 J	1 U	20	7.1	490	2 U	
	MTR-MW20(35)-G041910	04/19/10	1 U	3.4	20 U	1 U	2.5 U	1 U	1 U	1 U	2600	1 U	0.87 J	1 U	13	10	1100	2 U	
	MTR-MW20(35)-G081110	08/11/10	1 U	2.9	20 U	1 U	2.5 U	1 U	1 U	1 U	2500	1 U	1.4 J	0.14 J	12	6.4	1000	2 U	
	MTR-MW20(35)-G121610	12/16/10	5 U	5 U	100 U	5 U	12 U	5 U	5 U	5 U	2200	5 U	10 U	5 U	10	10	1300	10 U	
	MTR-MW20(35)-G033011	03/30/11	5 U	5 U	8.4 J	5 U	12 U	5 U	5 U	5 U	1400	5 U	10 U	5 U	4.7 J	4.4 J	380	10 U	
	MTR-MW20(35)-G092711	09/27/11	1 U	1.8	20 U	1 U	2.5 U	1 U	1 U	1 U	750	1 U	1.5 J	1 U	5.2	5.1	400	2 U	
	ATR-MW20(35)-G041712	04/17/12	1 U	3.7	20 U	1 U	2.5 U	1 U	1 U	1 U	3000	1 U	2.1	1 U	15	13	900	2 U	
	ATR-MW20(35)-G050713	05/07/13	5 U	5 U	100 U	5 U	12 U	5 U	5 U	5 U	360	5 U	10 U	5 U	5 U	5 U	510	10 U	
	ATR-MW20(35)-G062414	06/24/14	10 U	10 U	100 U	10 U	10 U	10 U	10 U	10 U	110	10 U	15	10 U	10 U	10 U	31	300	30 U
	ATR-MW20(35)-G070915	07/09/15	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	53	1 U	1 U	1 U	1 U	1 U	1 U	96	3 U
	ATR-MW20(35)-G061616	06/16/16	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1.7	1 U	1 U	1 U	1 U	1 U	1 U	12	3 U
	ATR-MW20(35)-G061616R	06/16/16	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	2.1	1 U	1 U	1 U	1 U	1 U	1 U	12	3 U
	ATR-MW20(35)-G060717	06/07/17	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U
	ATR-MW20(35)-G060717R	06/07/17	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 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	Field Sample ID	Sample Date	1,1-Dichloroethane	1,1-Dichloroethene	Acetone	Benzene	Carbon Disulfide	Chlorobenzene	Chloroethane	Chloroform	cis-1,2-Dichloroethene	Ethylbenzene	Tetrachloroethene	Toluene	trans-1,2-Dichloroethene	Trichloroethene	Vinyl chloride	Xylenes, Total
	ATR-MW20(35)-G072418	07/24/18	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U
	ATR-MW20(35)-G082019	08/20/19	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U
	ATR-MW20(35)-G091020	09/10/20	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U
MW-20(51)	MTR-MW20(51)-G051409	05/14/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	72	1 U	2 U	1 U	0.40 J	0.76 J	220	2 U
	MTR-MW20(51)-G090309	09/03/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	88	1 U	2 U	1 U	0.69 J	1 U	80	2 U
	MTR-MW20(51)-G090309R	09/03/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	91	1 U	2 U	1 U	1 U	1 U	71	2 U
	MTR-MW20(51)-G121009	12/10/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	62	1 U	2 U	1 U	0.42 J	1 U	110	2 U
	MTR-MW20(51)-G121009R	12/10/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	59	1 U	2 U	1 U	0.40 J	1 U	100	2 U
	MTR-MW20(51)-G041910	04/19/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	40	1 U	2 U	1 U	1 U	1 U	81	2 U
	MTR-MW20(51)-G041910R	04/19/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	42	1 U	2 U	1 U	1 U	1 U	81	2 U
	MTR-MW20(51)-G081110	08/11/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	34	1 U	2 U	1 U	1 U	1 U	45	2 U
	MTR-MW20(51)-G081110R	08/11/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	35	1 U	2 U	1 U	1 U	1 U	47	2 U
	MTR-MW20(51)-G121610	12/16/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	59	1 U	2 U	1 U	1 U	1 U	680	2 U
	MTR-MW20(51)-G121610R	12/16/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	56	1 U	2 U	1 U	1 U	1 U	670	2 U
	MTR-MW20(51)-G033011	03/30/11	1 U	4.8	20 U	1 U	2.5 U	1 U	1 U	1 U	1700	1 U	2 U	1 U	9.3 J	1 U	1100	2 U
	MTR-MW20(51)-G033011R	03/30/11	1 U	4.4	20 U	1 U	2.5 U	1 U	1 U	1 U	1800	1 U	2 U	1 U	8.7 J	1 U	1200	2 U
	MTR-MW20(51)-G092711	09/27/11	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	140	1 U	2 U	1 U	0.70 J	1 U	120	2 U
	MTR-MW20(51)-G092711R	09/27/11	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	120	1 U	2 U	1 U	0.72 J	1 U	130	2 U
	ATR-MW20(51)-G041712	04/17/12	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	70	1 U	2 U	1 U	1.00 U	1 U	77	2 U
	ATR-MW20(51)-G041712R	04/17/12	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	69	1 U	2 U	1 U	1.00 U	1 U	74	2 U
	ATR-MW20(51)-G050713	05/07/13	1 U	3.4	20 U	1 U	2.5 U	1 U	1 U	1 U	670	1 U	2 U	1 U	3.3	1 U	270	2 U
	ATR-MW20(51)-G050713R	05/07/13	1 U	3.2	20 U	1 U	2.5 U	1 U	1 U	1 U	570	1 U	2 U	1 U	3.4	1 U	230	2 U
	ATR-MW20(51)-G062414	06/24/14	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	50	1 U	1 U	1 U	1 U	1 U	53	3 U
	ATR-MW20(51)-G062414R	06/24/14	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	53	1 U	1 U	1 U	1 U	1 U	57	3 U
	ATR-MW20(51)-G070915	07/09/15	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	8.1 J	1 U	1 U	1 U	1 U	1 U	16	3 U
	ATR-MW20(51)-G070915R	07/09/15	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	8.2 J	1 U	1 U	1 U	1 U	1 U	16	3 U
	ATR-MW20(51)-G061616	06/16/16	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U
	ATR-MW20(51)-G060717	06/07/17	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U
	ATR-MW20(51)-G072418	07/24/18	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U
	ATR-MW20(51)-G082019	08/20/19	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U
	ATR-MW20(51)-G091320	09/13/20	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	33 J+	3 U
MW-20(124)	MTR-MW20(124)-G051409	05/14/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW20(124)-G051409R	05/14/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW20(124)-G090309	09/03/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW20(124)-G121009	12/10/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW20(124)-G041910	04/19/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW20(124)-G081110	08/11/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW20(124)-G121610	12/16/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	4.0	2 U
	MTR-MW20(124)-G033011	03/30/11	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW20(124)-G092711	09/27/11	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	ATR-MW20(124)-G041712	04/17/12	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	ATR-MW20(124)-G050713	05/07/13	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	ATR-MW20(124)-G062414	06/24/14	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U

**Table 4**  
**Comprehensive Summary of Volatile Organic Compound Analyses**  
**Performed on the Groundwater Samples Collected through September 2020**  
**TORX Facility, 4366 North Old US Highway 31, Rochester, Indiana**  
**(Results reported in micrograms per liter, µg/L)**

Monitoring Well Number	Field Sample ID	Sample Date	1,1-Dichloroethane	1,1-Dichloroethene	Acetone	Benzene	Carbon Disulfide	Chlorobenzene	Chloroethane	Chloroform	cis-1,2-Dichloroethene	Ethylbenzene	Tetrachloroethene	Toluene	trans-1,2-Dichloroethene	Trichloroethene	Vinyl chloride	Xylenes, Total
MW-20(155)	ATR-MW20(124)-G070915	07/09/15	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U
	ATR-MW20(124)-G062816	06/28/16	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U
	ATR-MW20(124)-G061317	06/13/17	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	ATR-MW20(124)-G072418	07/24/18	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U
	ATR-MW20(124)-G082019	08/20/19	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U
	ATR-MW20(124)-G091020	09/10/20	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U
	MTR-MW20(155)-G051409	05/14/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	2 U
	MTR-MW20(155)-G090309	09/03/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	2 U
	MTR-MW20(155)-G121009	12/10/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	2 U
	MTR-MW20(155)-G041910	04/19/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	<b>0.4 J</b>	1 U	2 U	1 U	1 U	1 U	2 U
	MTR-MW20(155)-G081110	08/11/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	2 U
	MTR-MW20(155)-G121610	12/16/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	2 U
	MTR-MW20(155)-G033011	03/30/11	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	2 U
	MTR-MW20(155)-G092711	09/27/11	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	2 U
	ATR-MW20(155)-G041712	04/17/12	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	2 U
	ATR-MW20(155)-G050713	05/07/13	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	2 U
	ATR-MW20(155)-G062414	06/24/14	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U
	ATR-MW20(155)-G070915	07/09/15	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U
	ATR-MW20(155)-G062816	06/28/16	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U
ATR-MW20(155)-G061317	06/13/17	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	2 U	
ATR-MW20(155)-G072418	07/24/18	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U	
ATR-MW20(155)-G082019	08/20/19	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U	
ATR-MW20(155)-G091020	09/10/20	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U	
MW-21(40.2)	MTR-MW21(40.2)-G051409	05/14/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	<b>1.5</b>	1 U	2 U
	MTR-MW21(40.2)-G051409R	05/14/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	<b>1.5</b>	1 U	2 U
	MTR-MW21(40.2)-G083109	08/31/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	<b>1.4</b>	1 U	2 U
	MTR-MW21(40.2)-G083109R	08/31/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	<b>1.4</b>	1 U	2 U
	MTR-MW21(40.2)-G120409	12/04/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	<b>1.5</b>	1 U	2 U
	MTR-MW21(40.2)-G120409R	12/04/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	<b>1.5</b>	1 U	2 U
	MTR-MW21(40.2)-G041310	04/13/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	<b>1.6</b>	1 U	2 U
	MTR-MW21(40.2)-G041310R	04/13/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	<b>1.6</b>	1 U	2 U
MW-21(128)	MTR-MW21(128)-G051409	05/14/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW21(128)-G083109	08/31/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW21(128)-G120409	12/04/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW21(128)-G041310	04/13/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
MW-21(155.3)	MTR-MW21(155.3)-G051409	05/14/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW21(155.3)-G083109	08/31/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW21(155.3)-G120409	12/04/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW21(155.3)-G041310	04/13/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
MW-22(37)	MTR-MW22(37)-G050709	05/07/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 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	Field Sample ID	Sample Date	1,1-Dichloroethane	1,1-Dichloroethene	Acetone	Benzene	Carbon Disulfide	Chlorobenzene	Chloroethane	Chloroform	cis-1,2-Dichloroethene	Ethylbenzene	Tetrachloroethene	Toluene	trans-1,2-Dichloroethene	Trichloroethene	Vinyl chloride	Xylenes, Total
	MTR-MW22(37)-G082809	08/28/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW22(37)-G120309	12/03/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW22(37)-G041210	04/12/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
MW-22(67.7)	MTR-MW22(67.7)-G050709	05/07/09	1 U	1 U	20 UJ	1 U	2.5 UJ	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW22(67.7)-G082809	08/28/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW22(67.7)-G120309	12/03/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW22(67.7)-G041210	04/12/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
MW-22(130.7)	MTR-MW22(130.7)-G050709	05/07/09	1 U	1 U	20 UJ	1 U	2.5 UJ	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW22(130.7)-G082809	08/28/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW22(130.7)-G120309	12/03/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW22(130.7)-G041210	04/12/10	1 UJ	1 UJ	20 U	1 U	2.5 U	1 U	1 U	1 U	1 UJ	1 U	2 U	1 U	1 UJ	1 UJ	1 U	2 U
MW-23(39.9)	MTR-MW23(39.9)-G051109	05/11/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW23(39.9)-G082809	08/28/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW23(39.9)-G120309	12/03/09	<b>0.37 J</b>	1 U	20 U	1 U	2.5 U	1 U	<b>2.2</b>	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW23(39.9)-G040810	04/08/10	<b>0.73 J</b>	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
MW-23(105.6)	MTR-MW23(105.6)-G051109	05/11/09	<b>1.4</b>	1 U	20 U	1 U	2.5 U	1 U	<b>8.0</b>	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW23(105.6)-G082809	08/28/09	<b>1.2</b>	1 U	20 U	1 U	2.5 U	1 U	<b>10</b>	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW23(105.6)-G082809R	08/28/09	<b>1.2</b>	1 U	20 U	1 U	2.5 U	1 U	<b>9.1</b>	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW23(105.6)-G120309	12/03/09	<b>1.4</b>	1 U	20 U	1 U	2.5 UJ	1 U	<b>8.3</b>	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW23(105.6)-G120309R	12/03/09	<b>1.0</b>	1 U	20 U	1 U	<b>2.7 J</b>	1 U	<b>9.1</b>	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW23(105.6)-G040810	04/08/10	<b>1.5 J</b>	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW23(105.6)-G040810R	04/08/10	<b>1.4 J</b>	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
MW-23(122.7)	MTR-MW23(122.7)-G051109	05/11/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW23(122.7)-G082809	08/28/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW23(122.7)-G120309	12/03/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW23(122.7)-G040710	04/07/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
MW-24(24.9)	MTR-MW24(24.9)-G051409	05/14/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW24(24.9)-G090109	09/01/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW24(24.9)-G120809	12/08/09	1 U	1 U	20 UJ	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW24(24.9)-G041410	04/14/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	<b>0.38 J</b>	1 U	2 U
	MTR-MW24(24.9)-G082213	07/22/13	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	ATR-MW24(24.8)-G061516	06/15/16	1 U	1 U	10 UJ	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U
	ATR-MW24(24.9)-G060617	06/06/17	1 U	1 U	10 UJ	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U
	ATR-MW24(24.9)-G072318	07/23/18	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U
MW-24(55.4)	MTR-MW24(55.4)-G051409	05/14/09	1 U	<b>0.78 J</b>	20 U	1 U	2.5 U	1 U	1 U	1 U	<b>56</b>	1 U	2 U	1 U	<b>7.1</b>	<b>150</b>	<b>1.5</b>	2 U
	MTR-MW24(55.4)-G051409R	05/14/09	1 U	<b>0.75 J</b>	20 U	1 U	2.5 U	1 U	1 U	1 U	<b>55</b>	1 U	2 U	1 U	<b>7.0</b>	<b>150</b>	<b>1.5</b>	2 U
	MTR-MW24(55.4)-G090209	09/02/09	1 U	<b>0.71 J</b>	20 U	1 U	2.5 U	1 U	1 U	1 U	<b>68</b>	1 U	2 U	1 U	<b>6.2</b>	<b>150</b>	1 U	2 U
	MTR-MW24(55.4)-G090209R	09/02/09	1 U	<b>0.75 J</b>	20 U	1 U	2.5 U	1 U	1 U	1 U	<b>69</b>	1 U	2 U	1 U	<b>6.4</b>	<b>150</b>	1 U	2 U

**Table 4**  
**Comprehensive Summary of Volatile Organic Compound Analyses**  
**Performed on the Groundwater Samples Collected through September 2020**  
**TORX Facility, 4366 North Old US Highway 31, Rochester, Indiana**  
**(Results reported in micrograms per liter, µg/L)**

Monitoring Well Number	Field Sample ID	Sample Date	1,1-Dichloroethane	1,1-Dichloroethene	Acetone	Benzene	Carbon Disulfide	Chlorobenzene	Chloroethane	Chloroform	cis-1,2-Dichloroethene	Ethylbenzene	Tetrachloroethene	Toluene	trans-1,2-Dichloroethene	Trichloroethene	Vinyl chloride	Xylenes, Total
	MTR-MW24(55.4)-G120809	12/08/09	1 U	<b>0.52 J</b>	20 U	1 U	2.5 U	1 U	1 U	1 U	<b>59</b>	1 U	2 U	1 U	<b>5.0</b>	<b>130</b>	<b>0.77 J</b>	2 U
	MTR-MW24(55.4)-G120809R	12/08/09	1 U	<b>0.50 J</b>	20 U	1 U	2.5 U	1 U	1 U	1 U	<b>53</b>	1 U	2 U	1 U	<b>4.4</b>	<b>130</b>	1 U	2 U
	MTR-MW24(55.4)-G041410	04/14/10	1 U	<b>0.76 J</b>	20 U	1 U	2.5 U	1 U	1 U	1 U	<b>98</b>	1 U	r	1 U	<b>7.9</b>	<b>170</b>	<b>0.75 J</b>	2 U
	MTR-MW24(55.4)-G041410R	04/14/10	1 U	<b>0.85 J</b>	20 U	1 U	2.5 U	1 U	1 U	1 U	<b>100</b>	1 U	r	1 U	<b>9.1</b>	<b>180</b>	<b>0.85 J</b>	2 U
	MTR-MW24(55.4)-G080910	08/09/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	<b>92</b>	1 U	2 U	1 U	<b>5.3</b>	<b>110</b>	1 U	2 U
	MTR-MW24(55.4)-G080910R	08/09/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	<b>83</b>	1 U	2 U	1 U	<b>5.2</b>	<b>110</b>	1 U	2 U
	MTR-MW24(55.4)-G121410	12/14/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	<b>130</b>	1 U	2 U	1 U	<b>9.3</b>	<b>140</b>	1 U	2 U
	MTR-MW24(55.4)-G121410R	12/14/10	1 U	<b>0.75 J</b>	20 U	1 U	2.5 U	1 U	1 U	1 U	<b>110</b>	1 U	2 U	1 U	<b>8.3</b>	<b>130</b>	<b>1.2 J</b>	2 U
	MTR-MW24(55.4)-G032811	03/28/11	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	<b>120</b>	1 U	2 U	1 U	<b>8.3</b>	<b>160</b>	1 U	2 U
	MTR-MW24(55.4)-G032811R	03/28/11	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	<b>120</b>	1 U	2 U	1 U	<b>9.4</b>	<b>170</b>	1 U	2 U
	MTR-MW24(55.4)-G092811	09/28/11	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	<b>83</b>	1 U	2 U	1 U	<b>7.1</b>	<b>110</b>	1.7 U	2 U
	MTR-MW24(55.4)-G092811R	09/28/11	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	<b>80</b>	1 U	2 U	1 U	<b>6.7</b>	<b>130</b>	1.6 U	2 U
	ATR-MW24(55.4)-G041312	04/13/12	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	<b>67</b>	1 U	2 U	1 U	<b>5.8</b>	<b>140</b>	1 U	2 U
	ATR-MW24(55.4)-G041312R	04/13/12	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	<b>65</b>	1 U	2 U	1 U	<b>5.5</b>	<b>110</b>	1 U	2 U
	ATR-MW24(55.4)-G030513	03/05/13	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	<b>61</b>	1 U	2 U	1 U	<b>5.9</b>	<b>130</b>	<b>1.6</b>	2 U
	ATR-MW24(55.4)-G050213	05/02/13	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	<b>57</b>	1 U	2 U	1 U	<b>4.5</b>	<b>110</b>	1 U	2 U
	ATR-MW24(55.4)-G050213R	05/02/13	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	<b>64</b>	1 U	2 U	1 U	<b>5.5</b>	<b>110</b>	1 U	2 U
	ATR-MW24(55.4)-G061914	06/19/14	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	<b>30</b>	1 U	1 U	1 U	<b>1.7</b>	<b>97 J</b>	1 U	3 U
	ATR-MW24(55.4)-G061914R	06/19/14	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	<b>34</b>	1 U	1 U	1 U	<b>2</b>	<b>120</b>	1 U	3 U
	ATR-MW24(55.4)-G070715	07/07/15	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	<b>44</b>	1 U	1 U	1 U	<b>1.9</b>	<b>120</b>	1 U	3 U
	ATR-MW24(55.4)-G070715R	07/07/15	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	<b>45</b>	1 U	1 U	1 U	<b>2.2</b>	<b>130</b>	1 U	3 U
	ATR-MW24(55.4)-G061516	06/15/16	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	<b>47</b>	1 U	1 U	1 U	<b>2.2</b>	<b>110</b>	1 U	3 U
	ATR-MW24(55.4)-G060717	06/07/17	1 U	1 U	<b>66 J</b>	1 U	1 U	1 U	1 U	1 U	<b>54</b>	1 U	1 U	1 U	<b>5.3</b>	1 U	<b>92</b>	3 U
	ATR-MW24(55.4)-G072318	07/23/18	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	<b>8.6</b>	1 U	1 U	1 U	1 U	1 U	<b>26</b>	3 U
	ATR-MW24(55.4)-G072318R	07/23/18	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	<b>10</b>	1 U	1 U	1 U	1 U	1 U	<b>29</b>	3 U
	ATR-MW24(55.4)-G081619	08/16/19	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	<b>1.4</b>	3 U
	ATR-MW24(55.4)-G081619R	08/16/19	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	<b>1.2</b>	3 U
	ATR-MW24(55.4)-G091020	09/10/20	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U
	ATR-MW24(55.4)-G091020R	09/10/20	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U
MW-24(122.6)	MTR-MW24(122.6)-G051409	05/14/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW24(122.6)-G090109	09/01/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW24(122.6)-G120809	12/08/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW24(122.6)-G041410	04/14/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
MW-24(159.4)	MTR-MW24(159.4)-G051409	05/14/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW24(159.4)-G090209	09/02/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW24(159.4)-G120809	12/08/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW24(159.4)-G041410	04/14/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
MW-25(16.4)	MTR-MW25(16.4)-G051409	05/14/09	1 U	<b>4.9</b>	20 U	1 U	2.5 U	1 U	1 U	1 U	<b>1500</b>	1 U	2 U	1 U	<b>9.9</b>	<b>7.8</b>	<b>980</b>	2 U
	MTR-MW25(16.4)-G051409R	05/14/09	1 U	<b>4.8</b>	20 U	1 U	2.5 U	1 U	1 U	1 U	<b>1400</b>	1 U	2 U	1 U	<b>9.6</b>	<b>6.4</b>	<b>980</b>	2 U
	MTR-MW25(16.4)-G090209	09/02/09	1 U	<b>4.1</b>	20 U	1 U	2.5 U	1 U	1 U	1 U	<b>1500</b>	1 U	2 U	1 U	<b>9.9</b>	1 U	<b>1200</b>	2 U
	MTR-MW25(16.4)-G090209R	09/02/09	1 U	<b>4.3</b>	20 U	1 U	2.5 U	1 U	1 U	1 U	<b>1500</b>	1 U	2 U	1 U	<b>9.0</b>	1 U	<b>1300</b>	2 U
	MTR-MW25(16.4)-G121009	12/10/09	1 U	<b>0.45 J</b>	20 U	1 U	2.5 U	1 U	1 U	1 U	<b>1300 J</b>	1 U	2 U	1 U	<b>1.2 J</b>	<b>26 J</b>	<b>960 J</b>	2 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	Field Sample ID	Sample Date	1,1-Dichloroethane	1,1-Dichloroethene	Acetone	Benzene	Carbon Disulfide	Chlorobenzene	Chloroethane	Chloroform	cis-1,2-Dichloroethene	Ethylbenzene	Tetrachloroethene	Toluene	trans-1,2-Dichloroethene	Trichloroethene	Vinyl chloride	Xylenes, Total
	MTR-MW25(16.4)-G121009R	12/10/09	1 U	<b>3.2 J</b>	20 U	1 U	2.5 U	1 U	1 U	1 U	<b>1400</b>	1 U	2 U	1 U	<b>8.0 J</b>	<b>1.5 J</b>	<b>980</b>	2 U
	MTR-MW25(16.4)-G042010	04/20/10	1 U	<b>4.0</b>	20 U	1 U	2.5 U	1 U	1 U	1 U	<b>1200</b>	1 U	2 UJ	1 U	<b>9.1</b>	<b>1.1</b>	<b>610</b>	2 U
	MTR-MW25(16.4)-G042010R	04/20/10	1 U	<b>4.1</b>	20 U	1 U	2.5 U	1 U	1 U	1 U	<b>1300</b>	1 U	2 UJ	1 U	<b>9.6</b>	<b>1.1</b>	<b>680</b>	2 U
	MTR-MW25(16.4)-G081110	08/11/10	1 U	<b>3.6 J</b>	20 U	1 U	2.5 U	1 U	1 U	1 U	<b>1400 J</b>	1 U	2 U	1 U	<b>8.4 J</b>	1 U	<b>780</b>	2 U
	MTR-MW25(16.4)-G081110R	08/11/10	1 U	<b>3.6</b>	20 U	1 U	2.5 U	1 U	1 U	1 U	<b>1500</b>	1 U	2 U	1 U	<b>7.2</b>	<b>0.52 J</b>	<b>880</b>	2 U
	MTR-MW25(16.4)-G121510	12/15/10	1 U	<b>4.5 J</b>	20 U	1 U	2.5 U	1 U	1 U	1 U	<b>1800</b>	1 U	2 U	1 U	<b>9.8</b>	1 U	<b>960</b>	2 U
	MTR-MW25(16.4)-G032911	03/29/11	5 U	<b>5.2</b>	13 J	<b>5 U</b>	12 U	5 U	5 U	5 U	<b>2000</b>	5 U	<b>10 U</b>	5 U	<b>9.4</b>	<b>5 U</b>	<b>960</b>	10 U
	MTR-MW25(16.4)-G092711	09/27/11	5 UJ	<b>2.9 J</b>	100 U	<b>5 U</b>	12 U	5 U	5 U	5 U	<b>2500</b>	5 U	<b>10 U</b>	5 U	<b>11</b>	<b>1.1 J</b>	<b>860</b>	10 U
	ATR-MW25(16.4)-G041612	04/16/12	5 U	5 U	100 U	<b>5 U</b>	12 U	5 U	5 U	5 U	<b>1700</b>	5 U	<b>10 U</b>	5 U	<b>6.8</b>	<b>5 U</b>	<b>660</b>	10 U
	ATR-MW25(16.4)-G092712	09/27/12	5 U	5 U	100 U	<b>5 U</b>	12 U	5 U	5 U	5 U	<b>1800</b>	5 U	<b>10 U</b>	5 U	5 U	<b>5 U</b>	<b>630</b>	10 U
	ATR-MW25(16.4)-G030613	03/06/13	5 U	5 U	100 U	<b>5 U</b>	12 U	5 U	5 U	5 U	<b>2600</b>	5 U	<b>10 U</b>	5 U	<b>15</b>	<b>5 U</b>	<b>560</b>	10 U
	ATR-MW25(16.4)-G050213	05/02/13	10 U	<b>10 U</b>	200 U	<b>10 U</b>	25 U	10 U	10 U	10 U	<b>2500</b>	10 U	<b>20 U</b>	10 U	10 U	<b>10 U</b>	<b>520</b>	20 U
	ATR-MW25(16.4)-G061914	06/19/14	5 U	5 U	50 U	<b>23 J</b>	5 U	5 U	5 U	5 U	<b>1600 J</b>	5 U	<b>5 U</b>	5 U	5 U	<b>5 U</b>	<b>290 J</b>	15 U
	ATR-MW25(16.4)-G070915	07/09/15	10 U	<b>10 U</b>	100 U	<b>10 U</b>	10 UJ	10 U	10 UJ	10 U	<b>3000</b>	10 U	<b>10 U</b>	10 U	<b>19 J</b>	<b>10 U</b>	<b>780</b>	30 U
	ATR-MW25(16.4)-G061516	06/15/16	1 U	1 U	10 U	1 U	1 UJ	1 U	1 U	1 U	<b>49</b>	1 U	1 U	1 U	1 U	1 U	<b>16</b>	3 U
	ATR-MW25(16.4)-G060617	06/06/17	1 U	1 U	10 UJ	1 U	1 U	1 U	1 U	1 U	<b>2.9</b>	1 U	1 U	1 U	1 U	1 U	<b>3.1</b>	3 U
	ATR-MW25(16.4)-G060617R	06/06/17	1 U	1 U	10 UJ	1 U	1 U	1 U	1 U	1 U	<b>3.1</b>	1 U	1 U	1 U	1 U	1 U	<b>3.2</b>	3 U
	ATR-MW25(16.4)-G072318	07/23/18	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U
	ATR-MW25(16.4)-G082019	08/20/19	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U
	ATR-MW25(16.4)-G091420	09/14/20	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U
MW-25(32.6)	MTR-MW25(32.6)-G051409	05/14/09	1 U	<b>2.8</b>	20 U	1 U	2.5 U	1 U	1 U	1 U	<b>440</b>	1 U	2 U	1 U	<b>3.4</b>	<b>150</b>	<b>400</b>	2 U
	MTR-MW25(32.6)-G090209	09/02/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	<b>280</b>	1 U	2 U	1 U	<b>1.5</b>	<b>81</b>	<b>290</b>	2 U
	MTR-MW25(32.6)-G121009	12/10/09	1 U	<b>4.6</b>	20 U	1 U	2.5 U	1 U	1 U	1 U	<b>220 J</b>	1 U	2 U	1 U	<b>36</b>	<b>27</b>	<b>310</b>	2 U
	MTR-MW25(32.6)-G042010	04/20/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	<b>280</b>	1 U	2 UJ	1 U	<b>1.3</b>	<b>4.9</b>	<b>370</b>	2 U
	MTR-MW25(32.6)-G081110	08/11/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	<b>210 J</b>	1 U	2 U	1 U	<b>1.1</b>	1 U	<b>140</b>	2 U
	MTR-MW25(32.6)-G121510	12/15/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	<b>110</b>	1 U	2 U	1 U	1 U	1 U	<b>110</b>	2 U
	MTR-MW25(32.6)-G032911	03/29/11	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	<b>420</b>	1 U	2 U	1 U	<b>2.0</b>	1 U	<b>570</b>	2 U
	MTR-MW25(32.6)-G092711	09/27/11	1 UJ	<b>4.2</b>	20 U	1 U	1.1 J	1 U	1 U	1 U	<b>1200</b>	1 U	2 U	1 U	<b>5.9</b>	<b>0.3 J</b>	<b>290</b>	2 U
	ATR-MW25(32.6)-G041612	04/16/12	1 U	<b>1.8</b>	20 U	1 U	2.5 U	1 U	1 U	1 U	<b>590</b>	1 U	2 U	1 U	<b>2.0</b>	1 U	<b>270</b>	2 U
	ATR-MW25(32.6)-G030613	03/06/13	10 U	<b>10 U</b>	200 U	<b>10 U</b>	25 U	10 U	10 U	10 U	<b>1300</b>	10 U	<b>20 U</b>	10 U	10.0 U	<b>10 U</b>	<b>440</b>	20 U
	ATR-MW25(32.6)-G050213	05/02/13	5 U	5 U	100 U	<b>5 U</b>	12 U	5 U	5 U	5 U	<b>1500</b>	5 U	<b>10 U</b>	5 U	5.0 U	<b>5 U</b>	<b>360</b>	10 U
	ATR-MW25(32.6)-G061914	06/19/14	5 U	5 U	50 U	<b>5.4 J</b>	5 U	5 U	5 U	5 U	<b>1200</b>	5 U	<b>5 U</b>	5 U	5.0 U	<b>14 J</b>	<b>300 J</b>	15 U
	ATR-MW25(32.6)-G070915	07/09/15	5 U	5 U	50 U	<b>5 U</b>	5 UJ	5 U	5 UJ	5 U	<b>1100</b>	5 U	<b>5 U</b>	5 U	<b>7.4 J</b>	<b>310</b>	<b>730</b>	15 U
	ATR-MW25(32.6)-G061516	06/15/16	1 U	1 U	10 U	1 U	1 UJ	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U
	ATR-MW25(32.6)-G060617	06/06/17	1 U	1 U	10 UJ	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U
	ATR-MW25(32.6)-G072318	07/23/18	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U
	ATR-MW25(32.6)-G082019	08/20/19	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U
	ATR-MW25(32.6)-G091420	09/14/20	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U
MW-25(45.2)	MTR-MW25(45.2)-G051409	05/14/09	1 U	<b>1.5</b>	20 U	1 U	2.5 U	1 U	1 U	1 U	<b>410</b>	1 U	2 U	1 U	<b>33</b>	<b>11</b>	<b>170</b>	2 U
	MTR-MW25(45.2)-G090209	09/02/09	1 U	<b>1.5</b>	20 U	1 U	2.5 U	1 U	1 U	1 U	<b>430</b>	1 U	2 U	1 U	<b>29</b>	<b>9.2</b>	<b>300</b>	2 U
	MTR-MW25(45.2)-G121009	12/10/09	1 U	<b>1.2</b>	20 U	1 U	2.5 U	1 U	1 U	1 U	<b>350</b>	1 UJ	2 UJ	1 UJ	<b>26</b>	<b>6.7</b>	<b>80 J</b>	2 U
	MTR-MW25(45.2)-G041910	04/19/10	1 U	<b>1.7</b>	20 U	1 U	2.5 U	1 U	1 U	1 U	<b>390</b>	1 U	2 UJ	1 U	<b>28</b>	<b>6.3</b>	<b>100</b>	2 U
	MTR-MW25(45.2)-6082213	07/22/13	2 U	<b>3.1</b>	40 U	2 U	5 U	2 U	2 U	2 U	<b>750</b>	2 U	4 UJ	2 U	<b>71</b>	<b>7.1</b>	<b>92</b>	4 U

**Table 4**  
**Comprehensive Summary of Volatile Organic Compound Analyses**  
**Performed on the Groundwater Samples Collected through September 2020**  
**TORX Facility, 4366 North Old US Highway 31, Rochester, Indiana**  
**(Results reported in micrograms per liter, µg/L)**

Monitoring Well Number	Field Sample ID	Sample Date	1,1-Dichloroethane	1,1-Dichloroethene	Acetone	Benzene	Carbon Disulfide	Chlorobenzene	Chloroethane	Chloroform	cis-1,2-Dichloroethene	Ethylbenzene	Tetrachloroethene	Toluene	trans-1,2-Dichloroethene	Trichloroethene	Vinyl chloride	Xylenes, Total
	ATR-MW25(45.2)-G061516	06/15/16	5 U	<b>6.6</b>	50 U	5 U	5 UJ	5 U	5 U	5 U	<b>1700</b>	5 U	5 U	5 U	<b>65</b>	5 U	<b>870</b>	15 UJ
	ATR-MW25(45.2)-G060617	06/06/17	1 U	1 U	<b>16 J</b>	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U
	ATR-MW25(45.2)-G072418	07/24/18	1 U	1 U	10 U	1 U	1 U	1 U	1 UJ	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U
MW-25(82)	MTR-MW25(82)-G051409	05/14/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	<b>0.47 J</b>	1 U	2 U	1 U	1 U	1 U	<b>4.8</b>	2 U
	MTR-MW25(82)-G090209	09/02/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	<b>3.2</b>	2 U
	MTR-MW25(82)-G120909	12/09/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	<b>0.47 J</b>	1 U	2 U	1 U	1 U	1 U	<b>2.4</b>	2 U
	MTR-MW25(82)-G041910	04/19/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	<b>0.40 J</b>	1 U	2 UJ	1 U	1 U	1 U	<b>2.2</b>	2 U
	MTR-MW25(82)-G081110	08/11/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	<b>0.61 J</b>	1 U	2 U	1 U	1 U	1 U	<b>2.2</b>	2 U
	MTR-MW25(82)-G121510	12/15/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	<b>2.8</b>	2 U
	MTR-MW25(82)-G032911	03/29/11	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	<b>0.70 J</b>	1 U	2 U	1 U	1 U	1 U	<b>2.6</b>	2 U
	MTR-MW25(82)-G092711	09/27/11	1 UJ	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	<b>0.63 J</b>	1 U	2 U	1 U	1 U	1 U	<b>3.0</b>	2 U
	ATR-MW25(82)-G041612	04/16/12	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	<b>1.9</b>	2 U
	ATR-MW25(82)-G050213	05/02/13	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	<b>2.4</b>	2 U
	ATR-MW25(82)-G061914	06/19/14	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	<b>2.3</b>	3 U
	ATR-MW25(82)-G070915	07/09/15	1 UJ	1 UJ	10 UJ	1 U	1 UJ	1 U	1 UJ	1 U	1 UJ	1 U	1 U	1 U	1 UJ	1 U	<b>3.0</b>	3 U
	ATR-MW25(82)-G062916	06/29/16	1 U	1 U	10 U	1 U	1 U	1 U	1 UJ	1 U	1 U	1 U	1 U	1 U	1 U	1 U	<b>3.0</b>	3 U
	ATR-MW25(82)-G061317	06/13/17	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	<b>1.6</b>	1 U	2 U	1 U	1 U	1 U	<b>4.9</b>	2 U
	ATR-MW25(82)-G061317R	06/13/17	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	<b>1.6</b>	1 U	2 U	1 U	1 U	1 U	<b>4.6</b>	2 U
	ATR-MW25(82)-G072318	07/23/18	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	<b>1.2</b>	1 U	1 U	1 U	1 U	1 U	<b>2.5</b>	3 U
	ATR-MW25(82)-G082019	08/20/19	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	<b>1.5</b>	1 U	1 U	1 U	1 U	1 U	<b>3.6</b>	3 U
	ATR-MW25(82)-G091420	09/14/20	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	<b>1.1</b>	1 U	1 U	1 U	1 U	1 U	<b>2.7</b>	3 U
MW-25(145)	MTR-MW25(145)-G051409	05/14/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW25(145)-G090209	09/02/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW25(145)-G120909	12/09/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW25(145)-G041910	04/19/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	<b>1.4</b>	1 U	2 UJ	1 U	1 U	1 U	1 U	2 U
MW-26(17.5)	MTR-MW26(17.5)-G051209	05/12/09	1 U	<b>1.7</b>	20 U	1 U	2.5 U	1 U	1 U	1 U	<b>1000</b>	1 U	2 U	1 U	<b>15</b>	<b>12</b>	<b>250</b>	2 U
	MTR-MW26(17.5)-G090209	09/02/09	1 U	<b>2.6</b>	20 U	1 U	2.5 U	1 U	1 U	1 U	<b>960</b>	1 U	2 U	1 U	<b>15</b>	<b>13</b>	<b>270</b>	2 U
	MTR-MW26(17.5)-G120909	12/09/09	1 U	<b>1.9</b>	20 U	1 U	2.5 U	1 U	1 U	1 U	<b>1400</b>	1 U	2 U	1 U	<b>15</b>	<b>8.4</b>	<b>290</b>	2 U
	MTR-MW26(17.5)-G041910	04/19/10	1 U	<b>2.7</b>	20 U	1 U	2.5 U	1 U	1 U	1 U	<b>1000</b>	1 U	2 UJ	1 U	<b>16</b>	<b>5.7</b>	<b>250</b>	2 U
	MTR-MW26(17.5)-G081010	08/10/10	1 U	<b>2.7</b>	20 U	1 U	2.5 U	1 U	1 U	1 U	<b>1200 J</b>	1 U	2 U	1 U	<b>14</b>	<b>6.1</b>	<b>250 J</b>	2 U
	MTR-MW26(17.5)-G121510	12/15/10	1 U	<b>3.0 J</b>	20 U	1 U	2.5 U	1 U	1 U	1 U	<b>1900</b>	1 U	2 U	1 U	<b>16</b>	<b>5.9</b>	<b>440</b>	2 U
	MTR-MW26(17.5)-G032811	03/28/11	1 U	<b>3.4</b>	20 U	1 U	2.5 U	1 U	1 U	1 U	<b>1500</b>	1 U	2 U	1 U	<b>15</b>	<b>6.4</b>	<b>560</b>	2 U
	MTR-MW26(17.5)-G092711	09/27/11	5 U	<b>2.5</b>	100 U	5 U	12 U	5 U	5 U	5 U	<b>1300</b>	5 U	10 U	5 U	<b>12</b>	<b>4.2 J</b>	<b>390</b>	10 U
	ATR-MW26(17.5)-G041612	04/16/12	5 U	5 U	100 U	5 U	12 U	5 U	5 U	5 U	<b>950</b>	5 U	10 U	5 U	<b>9</b>	5 U	<b>270</b>	10 U
	ATR-MW26(17.5)-G092712	09/27/12	1 U	<b>2.8</b>	20 U	1 U	2.5 U	1 U	1 U	1 U	<b>770</b>	1 U	2 U	1 U	<b>12</b>	<b>4.1</b>	<b>380</b>	2 U
	ATR-MW26(17.5)-G010813	01/08/13	5 U	5 U	100 U	5 U	12 U	5 U	5 U	5 U	<b>1200</b>	5 U	10 U	5 U	<b>15</b>	5 U	<b>500</b>	10 U
	ATR-MW26(17.5)-G030613	03/06/13	5 U	5 U	100 U	5 U	12 U	5 U	5 U	5 U	<b>1200</b>	5 U	10 U	5 U	<b>14</b>	5 U	<b>430</b>	10 U
	ATR-MW26(17.5)-G040313	04/03/13	5 U	5 U	100 U	5 U	12 U	5 U	5 U	5 U	<b>1200</b>	5 U	10 U	5 U	<b>12</b>	5 U	<b>650</b>	10 U
	ATR-MW26(17.5)-G050213	05/03/13	5 U	5 U	100 U	5 U	12 U	5 U	5 U	5 U	<b>880</b>	5 U	10 U	5 U	<b>11</b>	5 U	<b>530</b>	10 U
	ATR-MW26(17.5)-G061914	06/19/14	5 U	5 U	50 U	5 U	5 U	5 U	5 U	5 U	<b>510 J</b>	5 U	5 U	5 U	5 U	5 U	<b>460</b>	15 U
	ATR-MW26(17.5)-G070815	07/08/15	10 UJ	10 UJ	100 UJ	10 U	10 UJ	10 U	10 UJ	10 U	<b>1400</b>	10 U	10 U	10 U	10 UJ	10 U	<b>480</b>	30 U
	ATR-MW26(17.5)-G061416	06/14/16	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	<b>13</b>	1 U	1 U	1 U	1 U	1 U	<b>11</b>	3 U

**Table 4**  
**Comprehensive Summary of Volatile Organic Compound Analyses**  
**Performed on the Groundwater Samples Collected through September 2020**  
**TORX Facility, 4366 North Old US Highway 31, Rochester, Indiana**  
**(Results reported in micrograms per liter, µg/L)**

Monitoring Well Number	Field Sample ID	Sample Date	1,1-Dichloroethane	1,1,1-Trichloroethane	Acetone	Benzene	Carbon Disulfide	Chlorobenzene	Chloroethane	Chloroform	cis-1,2-Dichloroethane	Ethylbenzene	Tetrachloroethene	Toluene	trans-1,2-Dichloroethane	Trichloroethene	Vinyl chloride	Xylenes, Total
	ATR-MW26(17.5)-G060617	06/06/17	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U
	ATR-MW26(17.5)-G072018	07/20/18	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U
	ATR-MW26(17.5)-G081919	08/19/19	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U
	ATR-MW26(17.5)-G091420	09/14/20	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U
MW-26(28.8)	MTR-MW26(28.8)-G051209	05/12/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	84	1 U	2 U	1 U	3.6	26	19	2 U
	MTR-MW26(28.8)-G090209	09/02/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	36	1 U	2 U	1 U	1.6	25	23	2 U
	MTR-MW26(28.8)-G120909	12/09/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	28	1 U	2 U	1 U	1.5	20	14	2 U
	MTR-MW26(28.8)-G041410	04/14/10	1 U	0.25 J	20 U	1 U	2.5 U	1 U	1 U	1 U	36	1 U	2 U	1 U	1.8	24	15	2 U
	ATR-MW26(28.8)-G092712	09/27/12	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	45	1 U	2 U	1 U	2.2	22	13	2 U
	ATR-MW26(28.8)-G092712R	09/27/12	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	47	1 U	2 U	1 U	2.3	24	14	2 U
	ATR-MW26(28.8)-G010813	01/08/13	1 U	1.4	20 U	1 U	2.5 U	1 U	1 U	1 U	480	1 U	2 U	1 U	9.9	1 U	130	2 U
	ATR-MW26(28.8)-G030613	03/06/13	1 U	1.2	20 U	1 U	2.5 U	1 U	1 U	1 U	330	1 U	2 U	1 U	10	1 U	150	2 U
	ATR-MW26(28.8)-G040313	04/03/13	1 U	1.5	20 U	1 U	2.5 U	1 U	1 U	1 U	460	1 U	2 U	1 U	11	1.4	240	2 U
	ATR-MW26(28.8)-G050213	05/03/13	1 U	2.3	20 U	1 U	2.5 U	1 U	1 U	1 U	490	1 U	2 U	1 U	14	1.9	200	2 U
	ATR-MW26(28.8)-G061416	06/14/16	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U
	ATR-MW26(28.8)-G060617	06/06/17	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U
	ATR-MW26(28.8)-G072018	07/20/18	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U
	ATR-MW26(28.8)-G081919	08/19/19	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U
	ATR-MW26(28.8)-G091420	09/14/20	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U
MW-26(58.2)	MTR-MW26(58.2)-G051209	05/12/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	2.6 J	1 U	2 U	1 U	1 U	1.5	0.7 J	2 U
	MTR-MW26(58.2)-G051209R	05/12/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	4.0 J	1 U	2 U	1 U	1 U	1.6	0.8 J	2 U
	MTR-MW26(58.2)-G090209	09/02/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	2.0	1 U	2 U	1 U	1 U	2.1	1 U	2 U
	MTR-MW26(58.2)-G120909	12/09/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	2.5	1 U	2 U	1 U	1 U	2.0	0.69 J	2 U
	MTR-MW26(58.2)-G041410	04/14/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	2.2	1 U	2 U	1 U	1 U	2.0	1 U	2 U
	MTR-MW26(58.2)-G081010	08/10/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	2.8	1 U	2 U	1 U	1 U	1.9	0.66 J	2 U
	MTR-MW26(58.2)-G121510	12/15/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	3.1	1 U	2 U	1 U	1 U	1.9	1 U	2 U
	MTR-MW26(58.2)-G032811	03/28/11	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	4.0	1 U	2 U	1 U	1 U	2.2	1 U	2 U
	MTR-MW26(58.2)-G092711	09/27/11	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	5.7	1 U	2 U	1 U	1 U	1.8	1 U	2 U
	ATR-MW26(58.2)-G041612	04/16/12	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	2.2	1 U	2 U	1 U	1 U	1.8	1 U	2 U
	ATR-MW26(58.2)-G060413	06/04/13	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	2.4	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	ATR-MW26(58.2)-G061914	06/19/14	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	2.4	1 U	1 U	1 U	1 U	1 U	2.9	3 U
	ATR-MW26(58.2)-G070815	07/08/15	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	2.7	1 U	1 U	1 U	1 U	1.4	2.8	3 U
	ATR-MW26(58.2)-G061416	06/14/16	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	10	1 U	1 U	1 U	1.1	1 U	26	3 U
	ATR-MW26(58.2)-G060617	06/06/17	1 U	1 U	13 J	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U
	ATR-MW26(58.2)-G072018	07/20/18	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U
	ATR-MW26(58.2)-G081919	08/19/19	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U
	ATR-MW26(58.2)-G091420	09/14/20	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U
MW-26(114.8)	MTR-MW26(114.8)-G051209	05/12/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW26(114.8)-G090209	09/02/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW26(114.8)-G120909	12/09/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW26(114.8)-G041410	04/14/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U

**Table 4**  
**Comprehensive Summary of Volatile Organic Compound Analyses**  
**Performed on the Groundwater Samples Collected through September 2020**  
**TORX Facility, 4366 North Old US Highway 31, Rochester, Indiana**  
**(Results reported in micrograms per liter, µg/L)**

Monitoring Well Number	Field Sample ID	Sample Date	1,1-Dichloroethane	1,1-Dichloroethene	Acetone	Benzene	Carbon Disulfide	Chlorobenzene	Chloroethane	Chloroform	cis-1,2-Dichloroethene	Ethylbenzene	Tetrachloroethene	Toluene	trans-1,2-Dichloroethene	Trichloroethene	Vinyl chloride	Xylenes, Total
MW-26(143.6)	MTR-MW26(143.6)-G051209	05/12/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW26(143.6)-G090209	09/02/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW26(143.6)-G120909	12/09/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW26(143.6)-G041410	04/14/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
MW-27(18)	MTR-MW27(18)-G051209	05/12/09	1 U	<b>3.2</b>	20 U	1 U	2.5 U	1 U	1 U	1 U	<b>840</b>	1 U	2 U	1 U	<b>6.6</b>	<b>13</b>	<b>360</b>	2 U
	MTR-MW27(18)-G090209	09/02/09	1 U	<b>3.7</b>	20 U	1 U	2.5 U	1 U	1 U	1 U	<b>1100</b>	1 U	2 U	1 U	<b>7.9</b>	<b>19</b>	<b>510</b>	2 U
	MTR-MW27(18)-G090209R	09/02/09	1 U	<b>3.6</b>	20 U	1 U	2.5 U	1 U	1 U	1 U	<b>1200</b>	1 U	2 U	1 U	<b>7.6</b>	<b>20</b>	<b>610</b>	2 U
	MTR-MW27(18)-G120909	12/09/09	1 U	<b>2.9</b>	20 U	1 U	2.5 U	1 U	1 U	1 U	<b>1100 J</b>	1 U	2 U	1 U	<b>6.4</b>	<b>16 J</b>	<b>400</b>	2 U
	MTR-MW27(18)-G120909R	12/09/09	1 U	<b>2.5</b>	20 U	1 U	2.5 U	1 U	1 U	1 U	<b>1400 J</b>	1 U	2 U	1 U	<b>6.6</b>	<b>13 J</b>	<b>400</b>	2 U
	MTR-MW27(18)-G041410	04/14/10	1 U	<b>2.2</b>	20 U	1 U	2.5 U	1 U	1 U	1 U	<b>610</b>	1 U	2 U	1 U	<b>4.4</b>	<b>5.3</b>	<b>170</b>	2 U
	MTR-MW27(18)-G041410R	04/14/10	1 U	<b>2.3</b>	20 U	1 U	2.5 U	1 U	1 U	1 U	<b>650</b>	1 U	2 U	1 U	<b>4.7</b>	<b>6.1</b>	<b>170</b>	2 U
	MTR-MW27(18)-G081010	08/10/10	1 U	<b>3.0</b>	20 U	1 U	2.5 U	1 U	1 U	1 U	<b>1100</b>	1 U	2 U	1 U	<b>7.1</b>	<b>11</b>	<b>270</b>	2 U
	MTR-MW27(18)-G081010R	08/10/10	1 U	<b>3.3 J</b>	20 U	1 U	2.5 U	1 U	1 U	1 U	<b>1000</b>	1 U	2 U	1 U	<b>7.9 J</b>	<b>11 J</b>	<b>210</b>	2 U
	MTR-MW27(18)-G121510	12/15/10	1 U	<b>2.2 J</b>	20 U	1 U	2.5 U	1 U	1 U	1 U	<b>790</b>	1 U	2 U	1 U	<b>5.7</b>	<b>20</b>	<b>160</b>	2 U
	MTR-MW27(18)-G121510R	12/15/10	1 U	<b>2.1 J</b>	20 U	1 U	2.5 U	1 U	1 U	1 U	<b>780</b>	1 U	2 U	1 U	<b>5.5</b>	<b>19</b>	<b>150</b>	2 U
	MTR-MW27(18)-G032811	03/28/11	1 U	<b>1.7</b>	20 U	1 U	2.5 U	1 U	1 U	1 U	<b>560</b>	1 U	2 U	1 U	<b>4.3</b>	<b>26</b>	<b>110</b>	2 U
	MTR-MW27(18)-G032811R	03/28/11	1 U	<b>1.7</b>	20 U	1 U	2.5 U	1 U	1 U	1 U	<b>580</b>	1 U	2 U	1 U	<b>4.4</b>	<b>28</b>	<b>130</b>	2 U
	MTR-MW27(18)-G092711	09/27/11	1 UJ	<b>1.8</b>	20 U	1 U	2.5 U	1 U	1 U	1 U	<b>1000</b>	1 U	2 U	1 U	<b>6.3</b>	<b>43</b>	<b>190</b>	2 U
	MTR-MW27(18)-G092711R	09/27/11	1 UJ	<b>1.7</b>	20 U	1 U	2.5 U	1 U	1 U	1 U	<b>970</b>	1 U	2 U	1 U	<b>6.0</b>	<b>41</b>	<b>160</b>	2 U
	ATR-MW27(18)-G041612	04/16/12	1 U	<b>2</b>	20 U	1 U	2.5 U	1 U	1 U	1 U	<b>950</b>	1 U	2 U	1 U	<b>5.2</b>	<b>35</b>	<b>190</b>	2 U
	ATR-MW27(18)-G041612R	04/16/12	1 U	<b>2.1</b>	20 U	1 U	2.5 U	1 U	1 U	1 U	<b>940</b>	1 U	2 U	1 U	<b>5.4</b>	<b>39</b>	<b>180</b>	2 U
	ATR-MW27(18)-G030613	03/05/13	1 U	<b>1.6</b>	20 U	1 U	2.5 U	1 U	1 U	1 U	<b>510</b>	1 U	2 U	1 U	<b>3.9</b>	<b>25</b>	<b>110</b>	2 U
	ATR-MW27(18)-G050213	05/02/13	1 U	<b>1.7</b>	20 U	1 U	2.5 U	1 U	1 U	1 U	<b>600</b>	1 U	2 U	1 U	<b>4.1</b>	<b>30</b>	<b>120</b>	2 U
	ATR-MW27(18)-G050213R	05/02/13	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	<b>550</b>	1 U	2 U	1 U	<b>4.2</b>	<b>28</b>	<b>110</b>	2 U
ATR-MW27(18)-G061914	06/19/14	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	<b>280 J</b>	1 U	1 U	1 U	<b>2.0 J</b>	<b>11 J</b>	<b>50 J</b>	3 U	
ATR-MW27(18)-G061914R	06/19/14	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	<b>250 J</b>	1 U	1 U	1 U	<b>1.8 J</b>	<b>11 J</b>	<b>46 J</b>	3 U	
ATR-MW27(18)-G070715	07/07/15	1 U	1 U	10 U	1 U	1 U	1 U	1 UJ	1 U	<b>400</b>	1 U	1 U	1 U	<b>2.6</b>	<b>16</b>	<b>90 J</b>	3 U	
ATR-MW27(18)-G070715R	07/07/15	1 U	1 U	10 U	1 U	1 U	1 U	1 UJ	1 U	<b>410</b>	1 U	1 U	1 U	<b>2.5</b>	<b>16</b>	<b>86 J</b>	3 U	
ATR-MW27(18)-G062816	06/28/16	1 U	1 U	10 UJ	1 U	<b>1.6</b>	1 U	1 UJ	1 U	<b>1.0</b>	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U
ATR-MW27(18)-G062816R	06/28/16	1 U	1 U	10 UJ	1 U	<b>1.2</b>	1 U	1 UJ	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U
ATR-MW27(18)-G061317	06/13/17	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	<b>2.6</b>	1 U	2 U	1 U	1 U	1 U	<b>1.6</b>	1 U	2 U
ATR-MW27(18)-G072018	07/20/18	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U
ATR-MW27(18)-G072018R	07/20/18	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U
ATR-MW27(18)-G081919	08/19/19	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	<b>1.1</b>	1 U	3 U
ATR-MW27(18)-G081919R	08/19/19	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U
ATR-MW27(18)-G091420	09/14/20	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U
MW-27(53.05)	MTR-MW27(53.05)-G051209	05/12/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	<b>0.64 J</b>	1 U	2 U	1 U	1 U	<b>52</b>	1 U	2 U
	MTR-MW27(53.05)-G051209R	05/12/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	<b>0.59 J</b>	1 U	2 U	1 U	1 U	<b>49</b>	1 U	2 U
	MTR-MW27(53.05)-G090209	09/02/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	<b>55</b>	1 U	2 U
	MTR-MW27(53.05)-G120909	12/09/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	<b>0.56 J</b>	1 U	2 U	1 U	1 U	<b>40</b>	1 U	2 U
	MTR-MW27(53.05)-G041410	04/14/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	<b>0.62 J</b>	1 U	2 U	1 U	1 U	<b>36</b>	1 U	2 U
	MTR-MW27(53.05)-G081010	08/10/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	<b>31 J</b>	1 U	2 U
MTR-MW27(53.05)-G121510	12/15/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 UJ	1 U	1 U	1 U	2 U	1 U	1 U	<b>12</b>	1 U	2 U	



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**Comprehensive Summary of Volatile Organic Compound Analyses**  
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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	Field Sample ID	Sample Date	1,1-Dichloroethane	1,1-Dichloroethene	Acetone	Benzene	Carbon Disulfide	Chlorobenzene	Chloroethane	Chloroform	cis-1,2-Dichloroethene	Ethylbenzene	Tetrachloroethene	Toluene	trans-1,2-Dichloroethene	Trichloroethene	Vinyl chloride	Xylenes, Total
MW-27(75.4)	MTR-MW27(53.05)-G032811	03/28/11	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	28	1 U	2 U
	MTR-MW27(53.05)-G092711	09/27/11	1 UJ	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	0.87 J	1 U	2 U	1 U	1 U	18	1 U	2 U
	ATR-MW27(53.05)-G041612	04/16/12	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	15	1 U	2 U
	ATR-MW27(53.05)-G030513	03/05/13	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1.0	1 U	2 U	1 U	1 U	14	1 U	2 U
	ATR-MW27(53.05)-G050213	05/02/13	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	2.6	2 U
	ATR-MW27(53.05)-G061914	06/19/14	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	9	1 U	3 U
	ATR-MW27(53.05)-G070715	07/07/15	1 U	1 U	10 U	1 U	1 U	1 U	1 UJ	1 U	1 U	1 U	1 U	1 U	1 U	7.5	1 UJ	3 U
	ATR-MW27(53.05)-G062816	06/28/16	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5.9	1 U	3 U
	ATR-MW27(53.05)-G061317	06/13/17	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	6.8	1 U	2 U
	ATR-MW27(53.05)-G072018	07/20/18	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	4.7	1 U	3 U
	ATR-MW27(53.05)-G081919	08/19/19	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3.9	1 U	3 U
	ATR-MW27(53.05)-G091120	09/11/20	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3.2	1 U	3 U
	MW-27(75.4)	MTR-MW27(75.4)-G051209	05/12/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	30	1 U	2 U	1 U	1.2	37	1.6
MTR-MW27(75.4)-G090209		09/02/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	33	1 U	2 U	1 U	1.5	37	1.1	2 U
MTR-MW27(75.4)-G120909		12/09/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	24	1 U	2 U	1 U	1.1	31	1.1	2 U
MTR-MW27(75.4)-G041410		04/14/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	34	1 U	2 U	1 U	1.4	31	1.2	2 U
MTR-MW27(75.4)-G081010		08/10/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	36	1 U	2 U	1 U	1.2	32	1.5	2 U
MTR-MW27(75.4)-G121510		12/15/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	30	1 U	2 U	1 U	1 U	29	1 U	2 U
MTR-MW27(75.4)-G032811		03/28/11	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	30	1 U	2 U	1 U	1 U	29	1 U	2 U
MTR-MW27(75.4)-G092711		09/27/11	1 UJ	0.3 J	20 U	1 U	2.5 U	1 U	1 U	1 U	29	1 U	2 U	1 U	1.2	20	1.3	2 U
MTR-MW27(75.4)-G041612		04/16/12	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	27	1 U	2 U	1 U	1.3	21	1 U	2 U
ATR-MW27(75.4)-G050213		05/02/13	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	20	1 U	2 U	1 U	1 U	14	1 U	2 U
ATR-MW27(75.4)-G061814		06/18/14	1 U	1 U	10 U	1 U	1 UJ	1 U	1 U	1 U	15	1 U	1 U	1 U	1 U	16	1 UJ	3 U
ATR-MW27(75.4)-G070715		07/07/15	1 U	1 U	10 U	1 U	1 U	1 U	1 UJ	1 U	16	1 U	1 U	1 U	1 U	11	1 UJ	3 U
ATR-MW27(75.4)-G062816		06/28/16	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	17	1 U	1 U	1 U	1 U	6.5	1.0	3 U
ATR-MW27(75.4)-G061217	06/12/17	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	23	1 U	2 U	1 U	1.6	1.5	2.6	2 U	
ATR-MW27(75.4)-G072018	07/20/18	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	12	1 U	1 U	1 U	1 U	7.7	6.5	3 U	
ATR-MW27(75.4)-G081919	08/19/19	1 U	1 U	10 U	1 U	1 U	1 U	1.1	1 U	2.9	1 U	1 U	1 U	1 U	7.8	1 U	3 U	
ATR-MW27(75.4)-G091020	09/10/20	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	12	1 U	1 U	1 U	1 U	8.8	2.2	3 U	
MW-27(104.2)	MTR-MW27(104.2)-G051209	05/12/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	4.4	2 U
	MTR-MW27(104.2)-G090209	09/02/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	8.6	2 U
	MTR-MW27(104.2)-G120909	12/09/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5.7	2 U
	MTR-MW27(104.2)-G041410	04/14/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	4.3	2 U
	MTR-MW27(104.2)-G081010	08/10/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5.2 J	2 U
	MTR-MW27(104.2)-G121510	12/15/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	4.4	2 U
	MTR-MW27(104.2)-G032811	03/28/11	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	4.2	2 U
	MTR-MW27(104.2)-G092711	09/27/11	1 UJ	1 U	20 U	1 U	1.1 J	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	4.2	2 U
	ATR-MW27(104.2)-G041612	04/16/12	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	2.7	2 U
	ATR-MW27(104.2)-G050213	05/02/13	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	2.7	2 U
	ATR-MW27(104.2)-G061814	06/18/14	1 U	1 U	10 U	1 U	1 U	1 U	1 UJ	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3.7	3 U
	ATR-MW27(104.2)-G070715	07/07/15	1 U	1 U	10 U	1 U	1 U	1 U	1 UJ	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5.1	3 U
	ATR-MW27(104.2)-G062816	06/28/16	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	4.0	3 U
ATR-MW27(104.2)-G061217	06/12/17	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	4.1	2 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	Field Sample ID	Sample Date	1,1-Dichloroethane	1,1,1-Trichloroethane	Acetone	Benzene	Carbon Disulfide	Chlorobenzene	Chloroethane	Chloroform	cis-1,2-Dichloroethane	Ethylbenzene	Tetrachloroethene	Toluene	trans-1,2-Dichloroethane	Trichloroethene	Vinyl chloride	Xylenes, Total
	ATR-MW27(104.2)-G072018	07/20/18	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2.2	3 U
	ATR-MW27(104.2)-G081919	08/19/19	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2.0	3 U
	ATR-MW27(104.2)-G091020	09/10/20	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1.3	3 U
MW-27(135)	MTR-MW27(135)-G051209	05/12/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW27(135)-G090209	09/02/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW27(135)-G120909	12/09/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW27(135)-G041410	04/14/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
MW-28(24.3)	MTR-MW28(24.3)-G050509	05/05/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW28(24.3)-G082709	08/27/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW28(24.3)-G120309	12/03/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW28(24.3)-G041210	04/12/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	ATR-MW28(24.3)-G043013	04/30/13	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
MW-28(53.2)	MTR-MW28(53.2)-G050509	05/05/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW28(53.2)-G050509R	05/05/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW28(53.2)-G082709	08/27/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW28(53.2)-G120309	12/03/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW28(53.2)-G041210	04/12/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	ATR-MW28(53.2)-G043013	04/30/13	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
MW-28(117.7)	MTR-MW28(117.7)-G050509	05/05/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW28(117.7)-G082709	08/27/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW28(117.7)-G120309	12/03/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW28(117.7)-G041210	04/12/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	ATR-MW28(117.7)-G043013	04/30/13	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
MW-28(138.1)	MTR-MW28(138.1)-G050509	05/05/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW28(138.1)-G082709	08/27/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW28(138.1)-G120309	12/03/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW28(138.1)-G041210	04/12/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	ATR-MW28(138.1)-G043013	04/30/13	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
MW-29(82.5)	MTR-MW29(82.5)-G050609	05/06/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW29(82.5)-G082709	08/27/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW29(82.5)-G120309	12/03/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW29(82.5)-G040810	04/08/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW29(82.5)-G080510	08/05/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW29(82.5)-G120810	12/08/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW29(82.5)-G032311	03/23/11	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW29(82.5)-G092111	09/21/11	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	ATR-MW29(82.5)-G041112	04/11/12	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	ATR-MW29(82.5)-G043013	04/30/13	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	ATR-MW29(82.5)-G061814	06/18/14	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U
	ATR-MW29(82.5)-G070615	07/06/15	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U

**Table 4**  
**Comprehensive Summary of Volatile Organic Compound Analyses**  
**Performed on the Groundwater Samples Collected through September 2020**  
**TORX Facility, 4366 North Old US Highway 31, Rochester, Indiana**  
**(Results reported in micrograms per liter, µg/L)**

Monitoring Well Number	Field Sample ID	Sample Date	1,1-Dichloroethane	1,1,1-Trichloroethane	Acetone	Benzene	Carbon Disulfide	Chlorobenzene	Chloroethane	Chloroform	cis-1,2-Dichloroethane	Ethylbenzene	Tetrachloroethene	Toluene	trans-1,2-Dichloroethane	Trichloroethene	Vinyl chloride	Xylenes, Total
	ATR-MW29(82.5)-G062216	06/22/16	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U
	ATR-MW29(82.5)-G061317	06/13/17	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	ATR-MW29(82.5)-G071818	07/18/18	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U
	ATR-MW29(82.5)-G081419	08/14/19	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U
	ATR-MW29(82.5)-G090920	09/09/20	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U
MW-29(103.3)	MTR-MW29(103.3)-G050609	05/06/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW29(103.3)-G082709	08/27/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW29(103.3)-G120309	12/03/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW29(103.3)-G040810	04/08/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW29(103.3)-G080510	08/05/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW29(103.3)-G120810	12/08/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW29(103.3)-G032311	03/23/11	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW29(103.3)-G092111	09/21/11	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	ATR-MW29(103.3)-G041112	04/11/12	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	ATR-MW29(103.3)-G043013	04/30/13	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	ATR-MW29(103.3)-G061814	06/18/14	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U
	ATR-MW29(103.3)-G070615	07/06/15	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U
	ATR-MW29(103.3)-G062216	06/22/16	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U
	ATR-MW29(103.3)-G061317	06/13/17	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	ATR-MW29(103.3)-G071818	07/18/18	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U
	ATR-MW29(103.3)-G081419	08/14/19	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U
	ATR-MW29(103.3)-G090920	09/09/20	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U
MW-29(132.8)	MTR-MW29(132.8)-G050609	05/06/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW29(132.8)-G082709	08/27/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW29(132.8)-G120309	12/03/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW29(132.8)-G040810	04/08/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW29(132.8)-G080510	08/05/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW29(132.8)-G120810	12/08/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW29(132.8)-G032311	03/23/11	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW29(132.8)-G092111	09/21/11	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	ATR-MW29(132.8)-G041112	04/11/12	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	ATR-MW29(132.8)-G043013	04/30/13	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	ATR-MW29(132.8)-G061814	06/18/14	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U
	ATR-MW29(132.8)-G070615	07/06/15	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U
	ATR-MW29(132.8)-G062216	06/22/16	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U
	ATR-MW29(132.8)-G061317	06/13/17	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	ATR-MW29(132.8)-G071818	07/18/18	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U
	ATR-MW29(132.8)-G081419	08/14/19	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U
	ATR-MW29(132.8)-G090920	09/09/20	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U
MW-30(41.1)	MTR-MW30(41.1)-G050709	05/07/09	1 U	1.0	20 U	1 U	2.5 U	1 U	1 U	1 U	130	1 U	2 U	1 U	2.7	77	2.2	2 U
	MTR-MW30(41.1)-G090109	09/01/09	1 U	1.2	20 U	1 U	2.5 U	1 U	1 U	1 U	150	1 U	2 U	1 U	3.2	82	3.5	2 U
	MTR-MW30(41.1)-G120809	12/08/09	1 U	0.62 J	20 U	1 U	2.5 U	1 U	1 U	1 U	95	1 U	2 U	1 U	2.1	65	2.8	2 U

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**Comprehensive Summary of Volatile Organic Compound Analyses**  
**Performed on the Groundwater Samples Collected through September 2020**  
**TORX Facility, 4366 North Old US Highway 31, Rochester, Indiana**  
**(Results reported in micrograms per liter, µg/L)**

Monitoring Well Number	Field Sample ID	Sample Date	1,1-Dichloroethane	1,1-Dichloroethene	Acetone	Benzene	Carbon Disulfide	Chlorobenzene	Chloroethane	Chloroform	cis-1,2-Dichloroethene	Ethylbenzene	Tetrachloroethene	Toluene	trans-1,2-Dichloroethene	Trichloroethene	Vinyl chloride	Xylenes, Total
	MTR-MW30(41.1)-G041410	04/14/10	1 U	<b>0.70 J</b>	20 U	1 U	2.5 U	1 U	1 U	1 U	<b>82</b>	1 U	2 U	1 U	<b>1.8</b>	<b>72</b>	<b>1.8</b>	2 U
	MTR-MW30(41.1)-G080910	08/09/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	<b>73</b>	1 U	2 U	1 U	<b>1.3</b>	<b>59</b>	<b>1.6</b>	2 U
	MTR-MW30(41.1)-G121410	12/14/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	<b>59</b>	1 U	2 U	1 U	1 U	<b>58</b>	1 U	2 U
	MTR-MW30(41.1)-G032811	03/28/11	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	<b>76</b>	1 U	2 U	1 U	<b>1.6</b>	<b>60</b>	<b>2.1</b>	2 U
	MTR-MW30(41.1)-G092811	09/28/11	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	<b>75</b>	1 U	2 U	1 U	<b>1.8</b>	<b>57</b>	<b>2.2</b> U	2 U
	ATR-MW30(41.1)-G041312	04/13/12	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	<b>110</b>	1 U	2 U	1 U	<b>2.2</b>	<b>56</b>	1 U	2 U
	ATR-MW30(41.1)-G030513	03/05/13	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	<b>120</b>	1 U	2 U	1 U	<b>2.7</b>	<b>58</b>	1 U	2 U
	ATR-MW30(41.1)-G060413	06/04/13	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	<b>110</b>	1 U	2 U	1 U	<b>2.2</b>	<b>61</b>	1 U	2 U
	ATR-MW30(41.1)-G062014	06/20/14	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	<b>54 J</b>	1 U	1 U	1 U	1 U	<b>46 J</b>	1 U	3 U
	ATR-MW30(41.1)-G070715	07/07/15	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	<b>46</b>	1 U	1 U	1 U	<b>1.7</b>	<b>55</b>	1 U	3 U
	ATR-MW30(41.1)-G062816	06/28/16	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	<b>59</b>	1 U	1 U	1 U	<b>1.5</b>	<b>57</b>	1 U	3 U
	ATR-MW30(41.1) - G061217	06/12/17	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	<b>360</b>	1 U	1 U	1 U	<b>5.3 J</b>	<b>65</b>	<b>1.2</b>	3 U
	ATR-MW30(41.1)-G071918	07/19/18	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	<b>28</b>	1 U	1 U	1 U	1 U	<b>46</b>	<b>2.1</b>	3 U
	ATR-MW30(41.1)-G081519	08/15/19	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	<b>110</b>	1 U	1 U	1 U	<b>2.5</b>	<b>42</b>	<b>2.6</b>	3 U
	ATR-MW30(41.1)-G091020 <sup>(1)</sup>	09/10/20	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	<b>140</b>	1 U	1 U	1 U	<b>2.0</b>	<b>11</b>	<b>29 J+</b>	3 U
MW-30(120.2)	MTR-MW30(120.2)-G050709	05/07/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW30(120.2)-G090109	09/01/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW30(120.2)-G120809	12/08/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW30(120.2)-G041410	04/14/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
MW-30(148)	MTR-MW30(148)-G050709	05/07/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW30(148)-G090109	09/01/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW30(148)-G120809	12/08/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW30(148)-G041310	04/13/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
MW-31(30.9)	MTR-MW31(30.9)-G050509	05/05/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW31(30.9)-G090109	09/01/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	<b>0.89 J</b>	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW31(30.9)-G090109R	09/01/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	<b>0.87 J</b>	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW31(30.9)-G120309	12/03/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	<b>0.81 J</b>	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW31(30.9)-G120309R	12/03/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	<b>0.79 J</b>	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW31(30.9)-G040910	04/09/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW31(30.9)-G040910R	04/09/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW31(30.9)-G080510	08/05/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW31(30.9)-G120910	12/09/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	<b>0.68 J</b>	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW31(30.9)-G032411	03/24/11	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	<b>0.54 J</b>	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW31(30.9)-G092611	09/26/11	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	<b>1.2</b>	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	ATR-MW31(30.9)-G041112	04/11/12	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	ATR-MW31(30.9)-050113	05/01/13	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	ATR-MW31(30.9)-G062014	06/20/14	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U
	ATR-MW31(30.9)-G070615	07/06/15	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	<b>1.4</b>	1 U	1 U	1 U	1 U	1 U	1 U	3 U
	ATR-MW31(30.9)-G062316	06/23/16	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U
	ATR-MW31(30.9)-G061417	06/14/17	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	ATR-MW31(30.9)-G071818	07/18/18	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U
	ATR-MW31(30.9)-G081419	08/14/19	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U

**Table 4**  
**Comprehensive Summary of Volatile Organic Compound Analyses**  
**Performed on the Groundwater Samples Collected through September 2020**  
**TORX Facility, 4366 North Old US Highway 31, Rochester, Indiana**  
**(Results reported in micrograms per liter, µg/L)**

Monitoring Well Number	Field Sample ID	Sample Date	1,1-Dichloroethane	1,1-Dichloroethene	Acetone	Benzene	Carbon Disulfide	Chlorobenzene	Chloroethane	Chloroform	cis-1,2-Dichloroethene	Ethylbenzene	Tetrachloroethene	Toluene	trans-1,2-Dichloroethene	Trichloroethene	Vinyl chloride	Xylenes, Total	
MW-31(55.5)	ATR-MW31(30.9)-G090920	09/09/20	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U	
	MTR-MW31(55.5)-G050509	05/05/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U	
	MTR-MW31(55.5)-G090109	09/01/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U	
	MTR-MW31(55.5)-G120309	12/03/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U	
	MTR-MW31(55.5)-G040910	04/09/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U	
	MTR-MW31(55.5)-G080510	08/05/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U	
	MTR-MW31(55.5)-G120910	12/09/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U	
	MTR-MW31(55.5)-G032411	03/24/11	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U	
	MTR-MW31(55.5)-G092611	09/26/11	1 U	1 U	20 U	1 U	1.1 J	1 U	1 U	1 U	0.39 J	1 U	2 U	1 U	1 U	1 U	1 U	2 U	
	ATR-MW31(55.5)-G041112	04/11/12	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U	
	ATR-MW31(55.5)-050113	05/01/13	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U	
	ATR-MW31(55.5)-G061814	06/18/14	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U
	ATR-MW31(55.5)-G070615	07/06/15	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U
	ATR-MW31(55.5)-G062316	06/23/16	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U
	ATR-MW31(55.5)-G061417	06/14/17	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	2 U
ATR-MW31(55.5)-G071818	07/18/18	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U	
ATR-MW31(55.5)-G081419	08/14/19	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U	
ATR-MW31(55.5)-G090920	09/09/20	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U	
MW-31(98.5)	MTR-MW31(98.5)-G050509	05/05/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U	
	MTR-MW31(98.5)-G090109	09/01/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U	
	MTR-MW31(98.5)-G120309	12/03/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U	
	MTR-MW31(98.5)-G040910	04/09/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U	
	MTR-MW31(98.5)-G080510	08/05/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U	
	MTR-MW31(98.5)-G120910	12/09/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U	
	MTR-MW31(98.5)-G032411	03/24/11	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U	
	MTR-MW31(98.5)-G092611	09/26/11	1 U	1 U	20 U	1 U	1.1 J	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1.4	2 U
	ATR-MW31(98.5)-G041112	04/11/12	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	2 U
	ATR-MW31(98.5)-050113	05/01/13	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2.0	2 U
	ATR-MW31(98.5)-G061814	06/18/14	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1.9	3 U
	ATR-MW31(98.5)-G070615	07/06/15	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2.3 J	3 U
	ATR-MW31(98.5)-G062316	06/23/16	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2.0	3 U
	ATR-MW31(98.5)-G061417	06/14/17	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2.9	2 U
	ATR-MW31(98.5)-G071818	07/18/18	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2.2	3 U
	ATR-MW31(98.5)-G071818R	07/18/18	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2.2	3 U
	ATR-MW31(98.5)-G081419	08/14/19	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3.0	3 U
ATR-MW31(98.5)-G081419R	08/14/19	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3.0	3 U	
ATR-MW31(98.5)-G090920	09/09/20	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2.1	3 U	
ATR-MW31(98.5)-G090920R	09/09/20	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2.1	3 U	
MW-31(139.2)	MTR-MW31(139.2)-G050509	05/05/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U	
	MTR-MW31(139.2)-G050509R	05/05/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U	
	MTR-MW31(139.2)-G090109	09/01/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U	
	MTR-MW31(139.2)-G120309	12/03/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U	

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**Comprehensive Summary of Volatile Organic Compound Analyses**  
**Performed on the Groundwater Samples Collected through September 2020**  
**TORX Facility, 4366 North Old US Highway 31, Rochester, Indiana**  
**(Results reported in micrograms per liter, µg/L)**

Monitoring Well Number	Field Sample ID	Sample Date	1,1-Dichloroethane	1,1-Dichloroethene	Acetone	Benzene	Carbon Disulfide	Chlorobenzene	Chloroethane	Chloroform	cis-1,2-Dichloroethene	Ethylbenzene	Tetrachloroethene	Toluene	trans-1,2-Dichloroethene	Trichloroethene	Vinyl chloride	Xylenes, Total
	MTR-MW31(139.2)-G040910	04/09/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 UJ	1 U	1 U	1 U	1 U	2 U
	MTR-MW31(139.2)-G080510	08/05/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW31(139.2)-G120910	12/09/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW31(139.2)-G032411	03/24/11	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW31(139.2)-G092611	09/26/11	1 UJ	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	ATR-MW31(139.2)-G041112	04/11/12	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	ATR-MW31(139.2)-050113	05/01/13	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	ATR-MW31(139.2)-G061814	06/18/14	1 U	1 U	10 U	1 U	1 UJ	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 UJ	3 U
	ATR-MW31(139.2)-G070615	07/06/15	1 U	1 U	10 U	1 U	1 U	1 U	1 UJ	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 UJ	3 U
	ATR-MW31(139.2)-G062316	06/23/16	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U
	ATR-MW31(139.2)-G061417	06/14/17	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	ATR-MW31(139.2)-G071818	07/18/18	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U
	ATR-MW31(139.2)-G081419	08/14/19	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U
	ATR-MW31(139.2)-G090920	09/09/20	1 U	1 U	10 U	1 U	1 U	1 U	1 UJ	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U
MW-32(24.1)	MTR-MW32(24.1)-G050609	05/06/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	<b>3.8</b>	1 U	2 U	1 U	<b>0.43 J</b>	1 U	1 U	2 U
	MTR-MW32(24.1)-G090309	09/03/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	<b>3.4</b>	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW32(24.1)-G120809	12/08/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	<b>4.2</b>	1 U	2 U	1 U	<b>0.45 J</b>	1 U	<b>2.2</b>	2 U
	MTR-MW32(24.1)-G041510	04/15/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	<b>4.2</b>	1 U	2 U	1 U	<b>0.47 J</b>	1 U	<b>5.2</b>	2 U
	MTR-MW32(24.1)-G081010	08/10/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	<b>6.9 J</b>	1 U	2 U	1 U	1 U	1 U	<b>3.6 J</b>	2 U
	MTR-MW32(24.1)-G121410	12/14/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	<b>4.6</b>	1 U	2 U	1 U	1 U	1 U	<b>2.4</b>	2 U
	MTR-MW32(24.1)-G032911	03/29/11	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	<b>5.1</b>	1 U	2 U	1 U	1 U	1 U	<b>5.7</b>	2 U
	MTR-MW32(24.1)-G092211	09/22/11	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	<b>4.5</b>	1 U	2 U	1 U	1 U	1 U	<b>1.6</b>	2 U
	ATR-MW32(24.1)-G041212	04/12/12	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	<b>6.8</b>	1 U	2 U	1 U	1 U	1 U	<b>4.4</b>	2 U
	ATR-MW32(24.1)-G043013	04/30/13	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	<b>4.6</b>	1 U	2 U	1 U	1 U	1 U	<b>3.8</b>	2 U
	ATR-MW32(24.1)-G061814	06/18/14	1 U	1 U	10 U	1 U	1 U	1 U	1 UJ	1 U	<b>6.0</b>	1 U	1 U	1 U	1 U	1 U	<b>2.6</b>	3 U
	ATR-MW32(24.1)-G070815	07/08/15	1 U	1 U	10 U	1 U	1 U	1 U	1 UJ	1 U	<b>7.0</b>	1 U	1 U	1 U	1 U	1 U	<b>2.2</b>	3 U
	ATR-MW32(24.1)-G062716	06/27/16	1 U	1 U	10 UJ	1 U	1 U	1 U	1 UJ	1 U	<b>5.0</b>	1 U	1 U	1 U	1 U	1 U	1 U	3 U
	ATR-MW32(24.1)-G061317	06/13/17	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	<b>4.2</b>	1 U	2 U	1 U	1 U	1 U	<b>1.8</b>	2 U
	ATR-MW32(24.1)-G071818	07/18/18	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	<b>1.3</b>	1 U	1 U	1 U	1 U	1 U	1 U	3 U
	ATR-MW32(24.1)-G081519	08/15/19	1 U	1 U	10 U	1 U	1 UJ	1 U	1 U	1 U	<b>1.5</b>	1 U	1 U	1 U	1 U	1 U	1 U	3 U
	ATR-MW32(24.1)-G090920	09/09/20	1 UJ	1 UJ	10 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	<b>1.5 J-</b>	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	3 UJ
MW-32(89)	MTR-MW32(89)-G050609	05/06/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	<b>12</b>	2 U
	MTR-MW32(89)-G090309	09/03/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	<b>15</b>	2 U
	MTR-MW32(89)-G120809	12/08/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	<b>12</b>	2 U
	MTR-MW32(89)-G041510	04/15/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	<b>9.4</b>	2 U
	MTR-MW32(89)-G041510R	04/15/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	<b>12</b>	2 U
	MTR-MW32(89)-G081010	08/10/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	<b>12 J</b>	2 U
	MTR-MW32(89)-G121410	12/14/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	<b>11</b>	2 U
	MTR-MW32(89)-G032911	03/29/11	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	<b>10</b>	2 U
	MTR-MW32(89)-G092211	09/22/11	1 U	1 U	20 UJ	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	<b>11</b>	2 U
	ATR-MW32(89)-G041212	04/12/12	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	<b>11</b>	2 U
	ATR-MW32(89)-G043013	04/30/13	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	<b>9.7</b>	2 U
	ATR-MW32(89)-G061814	06/18/14	1 U	1 U	10 U	1 U	1 U	1 U	1 UJ	1 U	1 U	1 U	1 U	1 U	1 U	1 U	<b>9.1</b>	3 U

**Table 4**  
**Comprehensive Summary of Volatile Organic Compound Analyses**  
**Performed on the Groundwater Samples Collected through September 2020**  
**TORX Facility, 4366 North Old US Highway 31, Rochester, Indiana**  
**(Results reported in micrograms per liter, µg/L)**

Monitoring Well Number	Field Sample ID	Sample Date	1,1-Dichloroethane	1,1-Dichloroethene	Acetone	Benzene	Carbon Disulfide	Chlorobenzene	Chloroethane	Chloroform	cis-1,2-Dichloroethene	Ethylbenzene	Tetrachloroethene	Toluene	trans-1,2-Dichloroethene	Trichloroethene	Vinyl chloride	Xylenes, Total
	ATR-MW32(89)-G070815	07/08/15	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	13	3 U
	ATR-MW32(89)-G062816	06/28/16	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	7.8	3 U
	ATR-MW32(89)-G061417	06/14/17	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	14	2 U
	ATR-MW32(89)-G071918	07/19/18	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10	3 U
	ATR-MW32(89)-G081519	08/15/19	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	14	3 U
	ATR-MW32(89)-G090920	09/09/20	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	8.7 J-	3 U
MW-32(110)	MTR-MW32(110)-G050609	05/06/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW32(110)-G090309	09/03/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW32(110)-G120809	12/08/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW32(110)-G041510	04/15/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW32(110)-G081010	08/10/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW32(110)-G121410	12/14/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW32(110)-G032911	03/29/11	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW32(110)-G092211	09/22/11	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	0.42 J	2 U
	ATR-MW32(110)-G041212	04/12/12	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	ATR-MW32(110)-G043013	04/30/13	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	ATR-MW32(110)-G061814	06/18/14	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U
	ATR-MW32(110)-G070815	07/08/15	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U
	ATR-MW32(110)-G062716	06/27/16	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U
	ATR-MW32(110)-G061317	06/13/17	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	ATR-MW32(110)-G071918	07/19/18	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U
ATR-MW32(110)-G081519	08/15/19	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U	
ATR-MW32(110)-G090920	09/09/20	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U	
MW-33(23.1)	MTR-MW33(23.1)-G050509	05/05/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW33(23.1)-G082609	08/26/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW33(23.1)-G120209	12/02/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW33(23.1)-G040710	04/07/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
MW-33(70.9)	MTR-MW33(70.9)-G050509	05/05/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW33(70.9)-G082609	08/26/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW33(70.9)-G120209	12/02/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW33(70.9)-G040710	04/07/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
MW-33(129.1)	MTR-MW33(129.1)-G050509	05/05/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW33(129.1)-G082609	08/26/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW33(129.1)-G120209	12/02/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW33(129.1)-G040710	04/07/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
MW-33(208.9)	MTR-MW33(208.9)-G050509	05/05/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW33(208.9)-G082609	08/26/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW33(208.9)-G120209	12/02/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW33(208.9)-G040710	04/07/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 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	Field Sample ID	Sample Date	1,1-Dichloroethane	1,1-Dichloroethene	Acetone	Benzene	Carbon Disulfide	Chlorobenzene	Chloroethane	Chloroform	cis-1,2-Dichloroethene	Ethylbenzene	Tetrachloroethene	Toluene	trans-1,2-Dichloroethene	Trichloroethene	Vinyl chloride	Xylenes, Total
MW-34(37)	MTR-MW34(37)-G050609	05/06/09	1 U	1 U	20 UJ	1 U	2.5 UJ	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW34(37)-G090309	09/03/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW34(37)-G120809	12/08/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW34(37)-G041510	04/15/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW34(37)-G080910	08/09/10	1 U	1 UJ	20 U	1 U	2.5 U	1 U	1 UJ	1 U	1 U	1 UJ	2 U	1 U	1 U	1 U	1 U	2 UJ
	MTR-MW34(37)-G121010	12/10/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW34(37)-G032511	03/25/11	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW34(37)-G092211	09/22/11	1 U	1 U	20 UJ	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	ATR-MW34(37)-G041212	04/12/12	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	ATR-MW34(37)-G043013	04/30/13	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	<b>3.4</b>	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	ATR-MW34(37)-G062014	06/20/14	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U
	ATR-MW34(37)-G070815	07/08/15	1 U	1 U	10 U	1 U	1 U	1 U	1 UJ	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U
	ATR-MW34(37)-G062716	06/27/16	1 U	1 U	10 UJ	1 U	1 U	1 U	1 UJ	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U
	ATR-MW34(37)-G061317	06/13/17	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	ATR-MW34(37)-G071918	07/19/18	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U
	ATR-MW34(37)-G081519	08/15/19	1 U	1 U	10 U	1 U	1 UJ	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U
	ATR-MW34(37)-G090910	09/09/20	1 U	1 U	10 U	1 U	1 U	1 U	1 UJ	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U
MW-34(85)	MTR-MW34(85)-G050609	05/06/09	1 U	1 U	20 UJ	1 U	2.5 UJ	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	<b>12</b>	1 U	2 U
	MTR-MW34(85)-G090309	09/03/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	<b>14</b>	1 U	2 U
	MTR-MW34(85)-G090309R	09/03/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	<b>14</b>	1 U	2 U
	MTR-MW34(85)-G120809	12/08/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	<b>13</b>	1 U	2 U
	MTR-MW34(85)-G120809R	12/08/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	<b>14</b>	1 U	2 U
	MTR-MW34(85)-G041510	04/15/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 UJ	1 U	1 U	<b>15</b>	1 U	2 U
	MTR-MW34(85)-G041510R	04/15/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	<b>15</b>	1 U	2 U
	MTR-MW34(85)-G080910	08/09/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 UJ	1 U	1 U	1 U	2 U	1 U	1 U	<b>15</b>	1 U	2 U
	MTR-MW34(85)-G121010	12/10/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	<b>16</b>	1 U	2 U
	MTR-MW34(85)-G032511	03/25/11	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	<b>19</b>	1 U	2 U
	MTR-MW34(85)-G092211	09/22/11	1 U	1 U	20 UJ	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	<b>19</b>	1 U	2 U
	ATR-MW34(85)-G041212	04/12/12	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	<b>17</b>	1 U	2 U
	ATR-MW34(85)-G043013	04/30/13	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	<b>18</b>	1 U	2 U
	ATR-MW34(85)-G062014	06/20/14	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	<b>20</b>	1 U	3 U
	ATR-MW34(85)-G070815	07/08/15	1 U	1 U	10 U	1 U	1 U	1 U	1 UJ	1 U	1 U	1 U	1 U	1 U	1 U	<b>24</b>	1 U	3 U
	ATR-MW34(85)-G062716	06/27/16	1 U	1 U	10 UJ	1 U	1 U	1 U	1 UJ	1 U	1 U	1 U	1 U	1 U	1 U	<b>21</b>	1 U	3 U
	ATR-MW34(85)-G061317	06/13/17	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	<b>22</b>	1 U	2 U
	ATR-MW34(85)-G071918	07/19/18	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	<b>20</b>	1 U	3 U
	ATR-MW34(84)-G081519	08/15/19	1 U	1 U	10 U	1 U	1 UJ	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	<b>20</b>	1 U	3 U
	ATR-MW34(85)-G091020	09/10/20	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	<b>15</b>	1 U	3 U
MW-34(110)	MTR-MW34(110)-G050609	05/06/09	1 U	1 U	20 UJ	1 U	2.5 UJ	1 U	1 U	1 U	<b>3.1</b>	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW34(110)-G090309	09/03/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	<b>3.3</b>	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW34(110)-G120809	12/08/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	<b>2.8</b>	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW34(110)-G041510	04/15/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	<b>2.8</b>	1 U	2 U	1 U	<b>0.29 J</b>	1 U	1 U	2 U
	MTR-MW34(110)-G080910	08/09/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 UJ	1 U	<b>2.4</b>	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW34(110)-G121010	12/10/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	<b>2.7</b>	1 U	2 U	1 U	1 U	1 U	1 U	2 U



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

Monitoring Well Number	Field Sample ID	Sample Date	1,1-Dichloroethane	1,1-Dichloroethene	Acetone	Benzene	Carbon Disulfide	Chlorobenzene	Chloroethane	Chloroform	cis-1,2-Dichloroethene	Ethylbenzene	Tetrachloroethene	Toluene	trans-1,2-Dichloroethene	Trichloroethene	Vinyl chloride	Xylenes, Total
	MTR-MW34(110)-G032511	03/25/11	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	<b>3.5</b>	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW34(110)-G092211	09/22/11	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	<b>2.8</b>	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	ATR-MW34(110)-G041212	04/12/12	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	<b>3.3</b>	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	ATR-MW34(110)-G043013	04/30/13	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	<b>3.6</b>	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	ATR-MW34(110)-G062014	06/20/14	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	<b>3.6</b>	1 U	1 U	1 U	1 U	1 U	1 U	3 U
	ATR-MW34(110)-G070815	07/08/15	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	<b>5.4</b>	1 U	1 U	1 U	1 U	1 U	1 U	3 U
	ATR-MW34(110)-G062716	06/27/16	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	<b>4.0</b>	1 U	1 U	1 U	1 U	1 U	1 U	3 U
	ATR-MW34(110)-G061317	06/13/17	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	<b>6.5</b>	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	ATR-MW34(110)-G071918	07/19/18	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	<b>6.6</b>	1 U	1 U	1 U	1 U	1 U	1 U	3 U
	ATR-MW34(110)-G081519	08/15/19	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	<b>7.0</b>	1 U	1 U	1 U	1 U	<b>1.1</b>	<b>1.2</b>	3 U
	ATR-MW34(110)-G091020	09/10/20	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	<b>6.5</b>	1 U	1 U	1 U	1 U	<b>1.1</b>	1 U	3 U
MW-34(135)	MTR-MW34(135)-G050609	05/06/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW34(135)-G090309	09/03/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW34(135)-G120809	12/08/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW34(135)-G041510	04/15/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
MW-35(45)	MTR-MW35(45)-G050509	05/05/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW35(45)-G082609	08/26/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW35(45)-G120209	12/02/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW35(45)-G040710	04/07/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW35(45)-G080410	08/04/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW35(45)-G120810	12/10/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW35(45)-G032211	03/22/11	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW35(45)-G092111	09/21/11	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	ATR-MW35(45)-G041012	04/10/12	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	ATR-MW35(45)-G050113	05/01/13	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	ATR-MW35(45)-G061714	06/17/14	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U
	ATR-MW35(45)-G070215	07/02/15	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	ATR-MW35(45)-G062216	06/22/16	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U
	ATR-MW35(45)-G061317	06/13/17	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	ATR-MW35(45)-G071818	07/18/18	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U
	ATR-MW35(45)-G081419	08/14/19	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U
	ATR-MW35(45)-G090920	09/09/20	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U
MW-35(90)	MTR-MW35(90)-G050509	05/05/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW35(90)-G082609	08/26/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW35(90)-G120209	12/02/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW35(90)-G040710	04/07/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW35(90)-G080410	08/04/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW35(90)-G120810	12/08/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW35(90)-G032211	03/22/11	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW35(90)-G092111	09/21/11	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	ATR-MW35(90)-G041012	04/10/12	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	ATR-MW35(90)-G050113	05/01/13	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U

**Table 4**  
**Comprehensive Summary of Volatile Organic Compound Analyses**  
**Performed on the Groundwater Samples Collected through September 2020**  
**TORX Facility, 4366 North Old US Highway 31, Rochester, Indiana**  
**(Results reported in micrograms per liter, µg/L)**

Monitoring Well Number	Field Sample ID	Sample Date	1,1-Dichloroethane	1,1-Dichloroethene	Acetone	Benzene	Carbon Disulfide	Chlorobenzene	Chloroethane	Chloroform	cis-1,2-Dichloroethene	Ethylbenzene	Tetrachloroethene	Toluene	trans-1,2-Dichloroethene	Trichloroethene	Vinyl chloride	Xylenes, Total
	ATR-MW35(90)-G061714	06/17/14	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U
	ATR-MW35(90)-G070215	07/02/15	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	ATR-MW35(90)-G062216	06/22/16	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U
	ATR-MW35(90)-G061317	06/13/17	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1.7	2 U
	ATR-MW35(90)-G061317R	06/13/17	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1.8	2 U
	ATR-MW35(90)-G071818	07/18/18	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U
	ATR-MW35(90)-G081419	08/14/19	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2.3	3 U
	ATR-MW35(90)-G090920	09/09/20	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1.6	3 U
MW-35(148)	MTR-MW35(148)-G050509	05/05/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW35(148)-G082609	08/26/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW35(148)-G120209	12/02/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW35(148)-G040610	04/06/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW35(148)-G080410	08/04/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW35(148)-G120810	12/08/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW35(148)-G032211	03/22/11	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW35(148)-G092111	09/21/11	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	ATR-MW35(148)-G041012	04/10/12	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	ATR-MW35(148)-G050113	05/01/13	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	ATR-MW35(148)-G061714	06/17/14	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U
	ATR-MW35(148)-G070215	07/02/15	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	ATR-MW35(148)-G062216	06/22/16	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U
	ATR-MW35(148)-G061317	06/13/17	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	ATR-MW35(148)-G071818	07/18/18	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U
	ATR-MW35(148)-G081419	08/14/19	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U
	ATR-MW35(148)-G090920	09/09/20	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U
MW-36(35.2)	MTR-MW36(35.2)-G050609	05/06/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW36(35.2)-G082509	08/25/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW36(35.2)-G120109	12/01/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW36(35.2)-G040610	04/06/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW36(35.2)-G080410	08/04/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW36(35.2)-G120710	12/07/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW36(35.2)-G032211	03/22/11	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW36(35.2)-G092011	09/20/11	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	ATR-MW36(35.2)-G041012	04/10/12	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	ATR-MW36(35.2)-G050113	05/01/13	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	ATR-MW36(35.2)-G061714	06/17/14	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U
	ATR-MW36(35.2)-G070115	07/01/15	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	ATR-MW36(35.2)-G062216	06/22/16	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U
	ATR-MW36(35.2)-G061317	06/13/17	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	ATR-MW36(35.2)-G071718	07/17/18	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U
	ATR-MW36(35.2)-G081319	08/13/19	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U
	ATR-MW36(35.2)-G090920	09/09/20	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U

**Table 4**  
**Comprehensive Summary of Volatile Organic Compound Analyses**  
**Performed on the Groundwater Samples Collected through September 2020**  
**TORX Facility, 4366 North Old US Highway 31, Rochester, Indiana**  
**(Results reported in micrograms per liter, µg/L)**

Monitoring Well Number	Field Sample ID	Sample Date	1,1-Dichloroethane	1,1-Dichloroethene	Acetone	Benzene	Carbon Disulfide	Chlorobenzene	Chloroethane	Chloroform	cis-1,2-Dichloroethene	Ethylbenzene	Tetrachloroethene	Toluene	trans-1,2-Dichloroethene	Trichloroethene	Vinyl chloride	Xylenes, Total	
MW-36(92.4)	MTR-MW36(92.4)-G050609	05/06/09	1 U	1 U	20 UJ	1 U	2.5 UJ	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U	
	MTR-MW36(92.4)-G082509	08/25/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U	
	MTR-MW36(92.4)-G120109	12/01/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U	
	MTR-MW36(92.4)-G040610	04/06/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	<b>0.40 J</b>	2 U	
	MTR-MW36(92.4)-G080410	08/04/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U	
	MTR-MW36(92.4)-G120710	12/07/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U	
	MTR-MW36(92.4)-G032211	03/22/11	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U	
	MTR-MW36(92.4)-G092011	09/20/11	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U	
	ATR-MW36(92.4)-G041012	04/10/12	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U	
	ATR-MW36(92.4)-G050113	05/01/13	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U	
	ATR-MW36(92.4)-G061714	06/17/14	1 U	1 U	10 U	1 U	1 UJ	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U
	ATR-MW36(92.4)-G070215	07/02/15	1 U	1 U	20 UJ	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	2 U
	ATR-MW36(92.4)-G062216	06/22/16	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U
	ATR-MW36(92.4)-G061317	06/13/17	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	2 U
	ATR-MW36(92.4)-G071818	07/18/18	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U
	ATR-MW36(92.4)-G081319	08/13/19	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U
ATR-MW36(92.4)-G090920	09/09/20	1 U	1 U	10 U	1 U	1 U	1 U	1 UJ	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U	
MW-36(124.5)	MTR-MW36(124.5)-G050609	05/06/09	1 U	1 U	20 UJ	1 U	2.5 UJ	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U	
	MTR-MW36(124.5)-G082509	08/25/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U	
	MTR-MW36(124.5)-G120109	12/01/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U	
	MTR-MW36(124.5)-G040610	04/06/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	<b>0.39 J</b>	2 U	
	MTR-MW36(124.5)-G080410	08/04/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U	
	MTR-MW36(124.5)-G120710	12/07/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U	
	MTR-MW36(124.5)-G032211	03/22/11	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U	
	MTR-MW36(124.5)-G092011	09/20/11	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U	
	ATR-MW36(124.5)-G041012	04/10/12	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U	
	ATR-MW36(124.5)-G050113	05/01/13	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U	
	ATR-MW36(124.5)-G061714	06/17/14	1 U	1 U	10 U	1 U	1 UJ	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U
	ATR-MW36(124.5)-G070115	07/01/15	1 U	1 U	20 UJ	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	2 U
	ATR-MW36(124.5)-G062216	06/22/16	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U
	ATR-MW36(124.5)-G061317	06/13/17	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	2 U
	ATR-MW36(124.5)-G071718	07/17/18	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U
	ATR-MW36(124.5)-G081319	08/13/19	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U
ATR-MW36(124.5)-G090920	09/09/20	1 U	1 U	10 U	1 U	1 U	1 U	1 UJ	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U	
MW-37(23.3)	MTR-MW37(23.3)-G050409	05/04/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U	
	MTR-MW37(23.3)-G082509	08/25/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U	
	MTR-MW37(23.3)-G120109	12/01/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U	
	MTR-MW37(23.3)-G040610	04/06/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U	
	MTR-MW37(23.3)-G080310	08/03/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U	
	MTR-MW37(23.3)-G120710	12/07/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U	
	MTR-MW37(23.3)-G032211	03/22/11	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U	
	MTR-MW37(23.3)-G092011	09/20/11	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U	
	ATR-MW37(23.3)-G041012	04/10/12	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	2 U

**Table 4**  
**Comprehensive Summary of Volatile Organic Compound Analyses**  
**Performed on the Groundwater Samples Collected through September 2020**  
**TORX Facility, 4366 North Old US Highway 31, Rochester, Indiana**  
**(Results reported in micrograms per liter, µg/L)**

Monitoring Well Number	Field Sample ID	Sample Date	1,1-Dichloroethane	1,1,1-Trichloroethane	Acetone	Benzene	Carbon Disulfide	Chlorobenzene	Chloroethane	Chloroform	cis-1,2-Dichloroethane	Ethylbenzene	Tetrachloroethene	Toluene	trans-1,2-Dichloroethane	Trichloroethene	Vinyl chloride	Xylenes, Total
	ATR-MW37(23.3)-G050113	05/01/13	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	ATR-MW37(23.3)-G061714	06/17/14	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U
	ATR-MW37(23.3)-G070115	07/01/15	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	ATR-MW37(23.3)-G062116	06/21/16	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U
	ATR-MW37(23.3)-G060817	06/08/17	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U
	ATR-MW37(23)-G071718	07/17/18	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U
	ATR-MW37(23.3)-G081319	08/13/19	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U
	ATR-MW37(23.3)-G090820	09/08/20	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U
MW-37(70)	MTR-MW37(70)-G050409	05/04/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW37(70)-G082509	08/25/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW37(70)-G120109	12/01/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW37(70)-G040610	04/06/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW37(70)-G080310	08/03/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW37(70)-G120710	12/07/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW37(70)-G032211	03/22/11	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW37(70)-G092011	09/20/11	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	ATR-MW37(70)-G041012	04/10/12	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	ATR-MW37(70)-G050113	05/01/13	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	ATR-MW37(70)-G061714	06/17/14	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U
	ATR-MW37(70)-G070115	07/01/15	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	ATR-MW37(70)-G062116	06/21/16	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U
	ATR-MW37(70)-G060817	06/08/17	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U
	ATR-MW37(70)-G071718	07/17/18	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U
	ATR-MW37(70)-G081319	08/13/19	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U
	ATR-MW37(70)-G090820 <sup>(1)</sup>	09/08/20	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U
MW-37(98)	MTR-MW37(98)-G050409	05/04/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW37(98)-G082509	08/25/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW37(98)-G120109	12/01/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW37(98)-G040610	04/06/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	<b>0.25 J</b>	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW37(98)-G080310	08/03/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW37(98)-G080310R	08/03/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW37(98)-G120710	12/07/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW37(98)-G120710R	12/07/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW37(98)-G032211	03/22/11	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW37(98)-G032211R	03/22/11	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW37(98)-G092011	09/20/11	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW37(98)-G092011R	09/20/11	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	ATR-MW37(98)-G0410121	04/10/12	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	ATR-MW37(98)-G041012R	04/10/12	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	ATR-MW37(98)-G050113	05/01/13	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	ATR-MW37(98)-G050113R	05/01/13	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	ATR-MW37(98)-G061714	06/17/14	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U
	ATR-MW37(98)-G070115	07/01/15	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U

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**Comprehensive Summary of Volatile Organic Compound Analyses**  
**Performed on the Groundwater Samples Collected through September 2020**  
**TORX Facility, 4366 North Old US Highway 31, Rochester, Indiana**  
**(Results reported in micrograms per liter, µg/L)**

Monitoring Well Number	Field Sample ID	Sample Date	1,1-Dichloroethane	1,1,1-Trichloroethane	Acetone	Benzene	Carbon Disulfide	Chlorobenzene	Chloroethane	Chloroform	cis-1,2-Dichloroethane	Ethylbenzene	Tetrachloroethene	Toluene	trans-1,2-Dichloroethane	Trichloroethene	Vinyl chloride	Xylenes, Total	
MW-38(20.8)	ATR-MW37(98)-G062116	06/21/16	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U	
	ATR-MW37(98)-G060817	06/08/17	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U	
	ATR-MW37(98)-G071718	07/17/18	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U	
	ATR-MW37(98)-G081319	08/13/19	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U	
	ATR-MW37(98)-G090820 <sup>(1)</sup>	09/08/20	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U	
	MTR-MW38(20.8)-G050409	05/04/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW38(20.8)-G082509	08/25/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW38(20.8)-G120109	12/01/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW38(20.8)-G040610	04/06/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW38(20.8)-G080310	08/03/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW38(20.8)-G120710	12/07/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW38(20.8)-G032211	03/22/11	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW38(20.8)-G092011	09/20/11	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	ATR-MW38(20.8)-G041012	04/10/12	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	ATR-MW38(20.8)-G050213	05/02/13	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	ATR-MW38(20.8)-G061714	06/17/14	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U
	ATR-MW38(20.8)-G070115	07/01/15	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	ATR-MW38(20.8)-G062116	06/21/16	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U
	ATR-MW38(20.8)-G061217	06/12/17	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
ATR-MW38(20)-G071718	07/17/18	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U	
ATR-MW38(20.8)-G081319	08/13/19	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U	
ATR-MW38(20.8)-G090920	09/09/20	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U	
MW-38(29.1)	MTR-MW38(29.1)-G050409	05/04/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U	
	MTR-MW38(29.1)-G082509	08/25/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U	
	MTR-MW38(29.1)-G082509R	08/25/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U	
	MTR-MW38(29.1)-G120109	12/01/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U	
	MTR-MW38(29.1)-G120109R	12/01/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U	
	MTR-MW38(29.1)-G040610	04/06/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	2 U	
	MTR-MW38(29.1)-G040610R	04/06/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	2 U	
	MTR-MW38(29.1)-G080310	08/03/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	2 U	
	MTR-MW38(29.1)-G120710	12/07/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW38(29.1)-G032211	03/22/11	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW38(29.1)-G092011	09/20/11	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	ATR-MW38(29.1)-G041012	04/10/12	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	ATR-MW38(29.1)-G050213	05/02/13	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	ATR-MW38(29.1)-G061714	06/17/14	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U
	ATR-MW38(29.1)-G070115	07/01/15	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	ATR-MW38(29.1)-G062116	06/21/16	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U
	ATR-MW38(29.1)-G061217	06/12/17	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	ATR-MW38(29.1)-G071718	07/17/18	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U
	ATR-MW38(29.1)-G081319	08/13/19	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U
ATR-MW38(29.1)-G090920	09/09/20	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U	

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**Performed on the Groundwater Samples Collected through September 2020**  
**TORX Facility, 4366 North Old US Highway 31, Rochester, Indiana**  
**(Results reported in micrograms per liter, µg/L)**

Monitoring Well Number	Field Sample ID	Sample Date	1,1-Dichloroethane	1,1-Dichloroethene	Acetone	Benzene	Carbon Disulfide	Chlorobenzene	Chloroethane	Chloroform	cis-1,2-Dichloroethene	Ethylbenzene	Tetrachloroethene	Toluene	trans-1,2-Dichloroethene	Trichloroethene	Vinyl chloride	Xylenes, Total
MW-38(69.9)	MTR-MW38(69.9)-G050409	05/04/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW38(69.9)-G082509	08/25/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW38(69.9)-G120109	12/01/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW38(69.9)-G040610	04/06/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	0.47 J	2 U
	MTR-MW38(69.9)-G080310	08/03/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW38(69.9)-G080310R	08/03/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW38(69.9)-G120710	12/07/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW38(69.9)-G120710R	12/07/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW38(69.9)-G032211	03/22/11	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW38(69.9)-G032211R	03/22/11	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW38(69.9)-G092011	09/20/11	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW38(69.9)-G092011R	09/20/11	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	ATR-MW38(69.9)-G041012	04/10/12	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	ATR-MW38(69.9)-G041012R	04/10/12	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	ATR-MW38(69.9)-G050213	05/02/13	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	ATR-MW38(69.9)-G050213R	05/02/13	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	ATR-MW38(69.9)-G061714	06/17/14	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U
	ATR-MW38(69.9)-G070115	07/01/15	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	ATR-MW38(69.9)-G062116	06/21/16	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1.3 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U
	ATR-MW38(69.9)-G061217	06/12/17	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
ATR-MW38(69.9)-G071718	07/17/18	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2.2	3 U
ATR-MW38(69.9)-G081319	08/13/19	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2.4	3 U
ATR-MW38(69.9)-G081319R	08/13/19	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3.0	3 U
ATR-MW38(69.9)-G090920	09/09/20	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3.2	3 U
ATR-MW38(69.9)-G090920R	09/09/20	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3.0	3 U
MW-38(102.5)	MTR-MW38(102.5)-G050409	05/04/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW38(102.5)-G082509	08/25/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW38(102.5)-G120109	12/01/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW38(102.5)-G040610	04/06/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW38(102.5)-G080310	08/03/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW38(102.5)-G120710	12/07/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW38(102.5)-G032211	03/22/11	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW38(102.5)-G092011	09/20/11	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	ATR-MW38(102.5)-G041012	04/10/12	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	ATR-MW38(102.5)-G050213	05/02/13	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	ATR-MW38(102.5)-G061714	06/17/14	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U
	ATR-MW38(102.5)-G070115	07/01/15	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	ATR-MW38(102.5)-G062116	06/21/16	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U
	ATR-MW38(102.5)-G061217	06/12/17	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
ATR-MW38(102.5)-G071718	07/17/18	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U	
ATR-MW38(102.5)-G081319	08/13/19	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U	
ATR-MW38(102.5)-G090920	09/09/20	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U	
MW-39(13)	MTR-MW39(13)-G050409	05/04/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U

**Table 4**  
**Comprehensive Summary of Volatile Organic Compound Analyses**  
**Performed on the Groundwater Samples Collected through September 2020**  
**TORX Facility, 4366 North Old US Highway 31, Rochester, Indiana**  
**(Results reported in micrograms per liter, µg/L)**

Monitoring Well Number	Field Sample ID	Sample Date	1,1-Dichloroethane	1,1-Dichloroethene	Acetone	Benzene	Carbon Disulfide	Chlorobenzene	Chloroethane	Chloroform	cis-1,2-Dichloroethene	Ethylbenzene	Tetrachloroethene	Toluene	trans-1,2-Dichloroethene	Trichloroethene	Vinyl chloride	Xylenes, Total	
MW-39(29.3)	MTR-MW39(13)-G082509	08/25/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U	
	MTR-MW39(13)-G120109	12/01/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U	
	MTR-MW39(13)-G040610	04/06/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U	
	MTR-MW39(13)-G080310	08/03/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U	
	MTR-MW39(13)-G120710	12/07/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U	
	MTR-MW39(13)-G032211	03/22/11	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U	
	MTR-MW39(13)-G092011	09/20/11	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U	
	ATR-MW39(13)-G041012	04/10/12	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U	
	ATR-MW39(13)-G050113	05/01/13	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U	
	ATR-MW39(13)-G061714	06/17/14	1 U	1 U	10 U	1 U	1 UJ	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U
	ATR-MW39(13)-G070115	07/01/15	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	2 U
	ATR-MW39(13)-G062116	06/21/16	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U
	ATR-MW39(13)-G060917	06/09/17	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U
	ATR-MW39(13)-G071718	07/17/18	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U
	ATR-MW39(13)-G081319	08/13/19	1 UJ	1 UJ	10 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	3 UJ
	ATR-MW39(13)-G090820	09/08/20	1 U	1 U	10 U	1 U	1 U	1 U	1 UJ	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U
	MW-39(29.3)	MTR-MW39(29.3)-G050409	05/04/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
MTR-MW39(29.3)-G082509		08/25/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U	
MTR-MW39(29.3)-G120109		12/01/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U	
MTR-MW39(29.3)-G040610		04/06/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U	
MTR-MW39(29.3)-G080310		08/03/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U	
MTR-MW39(29.3)-G120710		12/07/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U	
MTR-MW39(29.3)-G032211		03/22/11	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U	
MTR-MW39(29.3)-G092011		09/20/11	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U	
ATR-MW39(29.3)-G041012		04/10/12	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U	
ATR-MW39(29.3)-G050113		05/01/13	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U	
ATR-MW39(29.3)-G061714		06/17/14	1 U	1 U	10 U	1 U	1 UJ	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U
ATR-MW39(29.3)-G070115		07/01/15	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	2 U
ATR-MW39(29.3)-G062116		06/21/16	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U
ATR-MW39(29.3)-G060917		06/09/17	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U
ATR-MW39(29.3)-G071718		07/17/18	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U
ATR-MW39(29.3)-G081319		08/13/19	1 UJ	1 UJ	10 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	3 UJ
ATR-MW39(29.3)-G090820		09/08/20	1 U	1 U	10 U	1 U	1 U	1 U	1 UJ	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U
MW-39(76.8)	MTR-MW39(76.8)-G050409	05/04/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U	
	MTR-MW39(76.8)-G082509	08/25/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U	
	MTR-MW39(76.8)-G120109	12/01/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U	
	MTR-MW39(76.8)-G040610	04/06/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U	
	MTR-MW39(76.8)-G080310	08/03/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U	
	MTR-MW39(76.8)-G120710	12/07/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U	
	MTR-MW39(76.8)-G032211	03/22/11	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U	
	MTR-MW39(76.8)-G092011	09/20/11	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U	
	ATR-MW39(76.8)-G041012	04/10/12	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U	
	ATR-MW39(76.8)-G050113	05/01/13	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U	

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**Comprehensive Summary of Volatile Organic Compound Analyses**  
**Performed on the Groundwater Samples Collected through September 2020**  
**TORX Facility, 4366 North Old US Highway 31, Rochester, Indiana**  
**(Results reported in micrograms per liter, µg/L)**

Monitoring Well Number	Field Sample ID	Sample Date	1,1-Dichloroethane	1,1-Dichloroethene	Acetone	Benzene	Carbon Disulfide	Chlorobenzene	Chloroethane	Chloroform	cis-1,2-Dichloroethene	Ethylbenzene	Tetrachloroethene	Toluene	trans-1,2-Dichloroethene	Trichloroethene	Vinyl chloride	Xylenes, Total
	ATR-MW-39(76.8)-G061714	06/17/14	1 U	1 U	10 U	1 U	1 UJ	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U
	ATR-MW39(76.8)-G070115	07/01/15	1 U	1 U	20 UJ	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	ATR-MW39(76.8)-G062116	06/21/16	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U
	ATR-MW39(76.8)-G060917	06/09/17	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U
	ATR-MW39(76.8)-G071718	07/17/18	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U
	ATR-MW39(76.7)-G081319	08/13/19	1 UJ	1 UJ	10 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	3 UJ
	ATR-MW39(76.8)-G090920	09/09/20	1 U	1 U	10 U	1 U	1 U	1 U	1 UJ	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U
MW-40(198.8) (Bedrock Well)	MTR-MW40(198.8)-G051109	05/11/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW40(198.8)-G083109	08/31/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW40(198.8)-G120209	12/02/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW40(198.8)-G040710	04/07/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
MW-41(190) (Bedrock Well)	MTR-MW41(190)-G051509	05/15/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW41(190)-G083109	08/31/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW41(190)-G120409	12/04/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW41(190)-G041210	04/12/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
MW-42(175.3) (Bedrock Well)	MTR-MW42(175.3)-G050709	05/07/09	1 U	1 U	<b>49 J</b>	1 U	2.5 UJ	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW42(175.3)-G082709	08/27/09	1 U	1 U	20 U	1 U	<b>3.1</b>	1 U	1 U	1 U	1 U	1 U	2 U	<b>0.46 J</b>	1 U	1 U	1 U	2 U
	MTR-MW42(175.3)-G120209	12/02/09	1 U	1 U	20 U	1 U	<b>2.6</b>	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW42(175.3)-G040910	04/09/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 UJ	1 U	1 U	1 U	1 U	2 U
MW-43(190) (Bedrock Well)	MTR-MW43(190)-G051509	05/15/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW43(190)-G083109	08/31/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW43(190)-G120409	12/04/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW43(190)-G041310	04/13/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
MW-44(185.9) (Bedrock Well)	MTR-MW44(185.9)-G051109	05/11/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW44(185.9)-G083109	08/31/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW44(185.9)-G120309	12/03/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW44(185.9)-G041210	04/12/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
MW-45(185) (Bedrock Well)	MTR-MW45(185)-G051409	05/14/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW45(185)-G083109	08/31/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW45(185)-G120409	12/04/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW45(185)-G041310	04/13/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW45(185)-G080510	08/05/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW45(185)-G120810	12/08/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW45(185)-G032311	03/23/11	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW45(185)-G092111	09/21/11	1 U	1 U	20 UJ	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	ATR-MW45(185)-G041012	04/10/12	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	ATR-MW45(185)-G043013	04/30/13	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	ATR-MW45(185)-G062014	06/20/14	1 U	1 U	10 U	1 U	1 U	1 U	1 UJ	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U
	ATR-MW45(185)-G070615	07/06/15	1 U	1 U	10 U	1 U	1 U	1 U	1 UJ	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 UJ	3 U



**Table 4**  
**Comprehensive Summary of Volatile Organic Compound Analyses**  
**Performed on the Groundwater Samples Collected through September 2020**  
**TORX Facility, 4366 North Old US Highway 31, Rochester, Indiana**  
**(Results reported in micrograms per liter, µg/L)**

Monitoring Well Number	Field Sample ID	Sample Date	1,1-Dichloroethane	1,1,1-Trichloroethane	Acetone	Benzene	Carbon Disulfide	Chlorobenzene	Chloroethane	Chloroform	cis-1,2-Dichloroethane	Ethylbenzene	Tetrachloroethene	Toluene	trans-1,2-Dichloroethane	Trichloroethene	Vinyl chloride	Xylenes, Total
	ATR-MW45(185)-G062316	06/23/16	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U
	ATR-MW45(185)-G061417	06/14/17	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	ATR-MW45(185)-G071818	07/18/18	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U
	ATR-MW45(185)-G081619	08/16/19	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U
	ATR-MW45(185)-G091020	09/10/20	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U
MW-46(95.5)	MTR-MW46(95.5)-G050709	05/07/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW46(95.5)-G082609	08/26/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW46(95.5)-G120109	12/01/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW46(95.5)-G040810	04/08/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
MW-47(109.7)	MTR-MW47(109.7)-G050709	05/07/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW47(109.7)-G082609	08/26/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW47(109.7)-G120209	12/02/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW47(109.7)-G040810	04/08/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
MW-47(137.8)	MTR-MW47(137.8)-G050709	05/07/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW47(137.8)-G082609	08/26/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW47(137.8)-G082609R	08/26/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW47(137.8)-G120209	12/02/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW47(137.8)-G120209R	12/02/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW47(137.8)-G040810	04/08/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW47(137.8)-G040810R	04/08/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
MW-48(56)	MTR-MW48(56)-G040810	04/08/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW48(56)-G080510	08/05/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW48(56)-G120910	12/09/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW48(56)-G032311	03/23/11	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW48(56)-G092111	09/21/11	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	ATR-MW48(56)-G041112	04/11/12	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
MW-48(105)	MTR-MW48(105)-G040910	04/09/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW48(105)-G080510	08/05/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW48(105)-G120910	12/09/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW48(105)-G032311	03/23/11	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW48(105)-G092111	09/21/11	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	ATR-MW48(105)-G041112	04/11/12	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
MW-48(129)	MTR-MW48(129)-G040910	04/09/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW48(129)-G080510	08/05/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW48(129)-G120910	12/09/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW48(129)-G032311	03/23/11	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW48(129)-G092111	09/21/11	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	ATR-MW48(129)-G041112	04/11/12	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 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	Field Sample ID	Sample Date	1,1-Dichloroethane	1,1-Dichloroethene	Acetone	Benzene	Carbon Disulfide	Chlorobenzene	Chloroethane	Chloroform	cis-1,2-Dichloroethene	Ethylbenzene	Tetrachloroethene	Toluene	trans-1,2-Dichloroethene	Trichloroethene	Vinyl chloride	Xylenes, Total
MW-48(159)	MTR-MW48(159)-G040810	04/08/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	2.6	2 U
	MTR-MW48(159)-G080510	08/05/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	2.1	2 U
	MTR-MW48(159)-G120910	12/09/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	3.8	2 U
	MTR-MW48(159)-G032311	03/23/11	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	3.5	2 U
	MTR-MW48(159)-G092111	09/21/11	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	2.7	2 U
	ATR-MW48(159)-G041112	04/11/12	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	2.5	2 U
	ATR-MW48(159)-G043013	04/30/13	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	2.3	2 U
	ATR-MW48(159)-G043013R	04/30/13	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	2.6	2 U
	ATR-MW48(159)-G061814	06/18/14	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U
	ATR-MW48(159)-G070815	07/08/15	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1.8	3 U
	ATR-MW48(159)-G062816	06/28/16	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U
	ATR-MW48(159)-G061317	06/13/17	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	ATR-MW48(159)-G072018	07/20/18	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2.8	3 U
	ATR-MW48(159)-G081519	08/15/19	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U
	ATR-MW48(159)-G081519R	08/15/19	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U
	ATR-MW48(159)-G091020	09/10/20	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	4.1	3 U
	ATR-MW48(159)-G091020R	09/10/20	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	4.4	3 U
MW-49(20)	MTR-MW49(20)-G040710	04/07/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW49(20)-G080410	08/04/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW49(20)-G120810	12/08/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW49(20)-G032311	03/23/11	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW49(20)-G092111	09/21/11	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	ATR-MW49(20)-G041112	04/11/12	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
MW-49(45)	MTR-MW49(45)-G040710	04/07/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW49(45)-G080410	08/04/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW49(45)-G120810	12/08/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW49(45)-G032311	03/23/11	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW49(45)-G092111	09/21/11	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	ATR-MW49(45)-G041112	04/11/12	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
MW-49(95)	MTR-MW49(95)-G040710	04/07/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW49(95)-G080410	08/04/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW49(95)-G120810	12/08/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW49(95)-G032311	03/23/11	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW49(95)-G092111	09/21/11	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	ATR-MW49(95)-G041112	04/11/12	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
MW-49(200)	MTR-MW49(200)-G040710	04/07/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW49(200)-G080410	08/04/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW49(200)-G120810	12/08/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW49(200)-G032311	03/23/11	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW49(200)-G092111	09/21/11	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	ATR-MW49(200)-G041112	04/11/12	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 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	Field Sample ID	Sample Date	1,1-Dichloroethane	1,1,1-Trichloroethane	Acetone	Benzene	Carbon Disulfide	Chlorobenzene	Chloroethane	Chloroform	cis-1,2-Dichloroethane	Ethylbenzene	Tetrachloroethene	Toluene	trans-1,2-Dichloroethane	Trichloroethene	Vinyl chloride	Xylenes, Total
MW-50(45)	MTR-MW50(45)-G041510	04/15/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	<b>3.7</b>	1 U	2 UJ	1 U	<b>0.54 J</b>	1 U	<b>0.53 J</b>	2 U
	MTR-MW50(45)-G081010	08/10/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	<b>4.1</b>	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW50(45)-G121410	12/14/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	<b>4.1</b>	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW50(45)-G032911	03/29/11	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	<b>4.2</b>	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW50(45)-G092211	09/22/11	1 U	1 U	20 UJ	1 U	2.5 U	1 U	1 U	1 U	<b>3.7</b>	1 U	2 U	1 U	<b>0.45 J</b>	1 U	1 U	2 U
	ATR-MW50(45)-G041212	04/12/12	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	<b>3.4</b>	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	ATR-MW50(45)-G043013	04/30/13	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	<b>2.8</b>	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	ATR-MW50(45)-G061814	06/18/14	1 U	1 U	10 U	1 U	1 UJ	1 U	1 U	1 U	<b>2.4</b>	1 U	1 U	1 U	1 U	1 U	1 UJ	3 U
	ATR-MW50(45)-G070815	07/08/15	1 U	1 U	10 U	1 U	1 U	1 U	1 UJ	1 U	<b>2.2</b>	1 U	1 U	1 U	1 U	1 U	<b>2.3</b>	3 U
	ATR-MW50(45)-G062416	06/24/16	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	<b>1.5</b>	1 U	1 U	1 U	1 U	1 U	1 U	3 U
	ATR-MW50(45)-G061317	06/13/17	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	<b>1.5</b>	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	ATR-MW50(45)-G071818	07/18/18	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	<b>1.3</b>	1 U	1 U	1 U	1 U	1 U	1 U	3 U
	ATR-MW50(45)-G081419	08/14/19	1 U	1 U	10 U	1 U	1 UJ	1 U	1 U	1 U	<b>1.4</b>	1 U	1 U	1 U	1 U	1 U	<b>1.3</b>	3 U
ATR-MW50(45)-G090920	09/09/20	1 U	1 U	10 U	1 U	1 U	1 U	1 UJ	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U	
MW-50(80)	MTR-MW50(80)-G041510	04/15/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 UJ	1 U	1 U	1 U	1 U	2 U
	MTR-MW50(80)-G081010	08/10/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW50(80)-G121410	12/14/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW50(80)-G032911	03/29/11	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW50(80)-G092211	09/22/11	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	ATR-MW50(80)-G041212	04/12/12	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	ATR-MW50(80)-G043013	04/30/13	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	ATR-MW50(80)-G061814	06/18/14	1 U	1 U	10 U	1 U	1 UJ	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 UJ	3 U
	ATR-MW50(80)-G070815	07/08/15	1 U	1 U	10 U	1 U	1 U	1 U	1 UJ	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U
	ATR-MW50(80)-G062416	06/24/16	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U
	ATR-MW50(80)-G061317	06/13/17	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	<b>2.7</b>	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	ATR-MW50(80)-G071918	07/19/18	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U
	ATR-MW50(80)-G081419	08/14/19	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	<b>1.2</b>	1 U	1 U	1 U	1 U	1 U	1 U	3 U
ATR-MW50(80)-G090920	09/09/20	1 UJ	1 UJ	10 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	3 UJ	
MW-50(130)	MTR-MW50(130)-G041510	04/15/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 UJ	1 U	1 U	1 U	1 U	2 U
	MTR-MW50(130)-G081010	08/10/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW50(130)-G121410	12/14/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW50(130)-G032911	03/29/11	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW50(130)-G092211	09/22/11	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	ATR-MW50(130)-G041212	04/12/12	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	ATR-MW50(130)-G043013	04/30/13	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MW-51(25)	MTR-MW51(25)-G041510	04/15/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	<b>0.35 J</b>	1 U	2 U	1 U	1 U	1 U	1 U
MTR-MW51(25)-G081010		08/10/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
MTR-MW51(25)-G121410		12/14/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
MTR-MW51(25)-G032911		03/29/11	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
MTR-MW51(25)-G092211		09/22/11	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
ATR-MW51(25)-G041212		04/12/12	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U

**Table 4**  
**Comprehensive Summary of Volatile Organic Compound Analyses**  
**Performed on the Groundwater Samples Collected through September 2020**  
**TORX Facility, 4366 North Old US Highway 31, Rochester, Indiana**  
**(Results reported in micrograms per liter, µg/L)**

Monitoring Well Number	Field Sample ID	Sample Date	1,1-Dichloroethane	1,1,1-Trichloroethane	Acetone	Benzene	Carbon Disulfide	Chlorobenzene	Chloroethane	Chloroform	cis-1,2-Dichloroethane	Ethylbenzene	Tetrachloroethene	Toluene	trans-1,2-Dichloroethane	Trichloroethene	Vinyl chloride	Xylenes, Total
	ATR-MW51(25)-G043013	04/30/13	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	ATR-MW51(25)-G061814	06/18/14	1 U	1 U	10 U	1 U	1 UJ	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 UJ	3 U
	ATR-MW51(25)-G070815	07/08/15	1 U	1 U	10 U	1 U	1 U	1 U	1 UJ	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U
	ATR-MW51(25)-G062716	06/27/16	1 U	1 U	10 UJ	1 U	1 U	1 U	1 UJ	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U
	ATR-MW51(25)-G061317	06/13/17	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	ATR-MW51(25)-G071918	07/19/18	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U
	ATR-MW51(25)-G081419	08/14/19	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U
	ATR-MW51(25)-G090920	09/09/20	1 U	1 U	10 U	1 U	1 U	1 U	1 UJ	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U
MW-51(70)	MTR-MW51(70)-G041510	04/15/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 UJ	1 U	1 U	1 U	1 U	2 U
	MTR-MW51(70)-G081010	08/10/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW51(70)-G121410	12/14/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW51(70)-G032911	03/29/11	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW51(70)-G092211	09/22/11	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	ATR-MW51(70)-G041212	04/12/12	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	ATR-MW51(70)-G043013	04/30/13	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	ATR-MW51(70)-G061814	06/18/14	1 U	1 U	10 U	1 U	1 UJ	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 UJ	3 U
	ATR-MW51(70)-G070815	07/08/15	1 U	1 U	10 U	1 U	1 U	1 U	1 UJ	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U
	ATR-MW51(70)-G062716	06/27/16	1 U	1 U	10 UJ	1 U	1 U	1 U	1 UJ	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U
	ATR-MW51(70)-G061317	06/13/17	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	ATR-MW51(70)-G071918	07/19/18	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U
	ATR-MW51(70)-G081419	08/14/19	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	<b>1.2</b>	3 U
	ATR-MW51(70)-G090920	09/09/20	1 U	1 U	10 U	1 U	1 U	1 U	1 UJ	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U
MW-51(117)	MTR-MW51(117)-G041510	04/15/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW51(117)-G081010	08/10/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 UJ	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW51(117)-G121410	12/14/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW51(117)-G032911	03/29/11	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW51(117)-G092211	09/22/11	1 U	1 U	20 UJ	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	ATR-MW51(117)-G041212	04/12/12	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	ATR-MW51(117)-G043013	04/30/13	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
MW-52(55)	MTR-MW52(55)-G041310	04/13/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	<b>0.86 J</b>	1 U	2 U	1 U	1 U	1 U	<b>0.79 J</b>	2 U
	MTR-MW52(55)-G080610	08/06/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	<b>0.45 J</b>	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW52(55)-G120910	12/09/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW52(55)-G032411	03/24/11	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW52(55)-G092311	09/23/11	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	<b>0.33 J</b>	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	ATR-MW52(55)-G041112	04/11/12	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	ATR-MW52(55)-G050713	05/07/13	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	ATR-MW52(55)-G062414	06/24/14	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U
	ATR-MW52(55)-G070715	07/07/15	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U
	ATR-MW52(55)-G062316	06/23/16	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U
	ATR-MW52(55)-G061217	06/12/17	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	ATR-MW52(55)-G071818	07/18/18	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U
	ATR-MW52(55)-G082219	08/22/19	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U

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**Comprehensive Summary of Volatile Organic Compound Analyses**  
**Performed on the Groundwater Samples Collected through September 2020**  
**TORX Facility, 4366 North Old US Highway 31, Rochester, Indiana**  
**(Results reported in micrograms per liter, µg/L)**

Monitoring Well Number	Field Sample ID	Sample Date	1,1-Dichloroethane	1,1-Dichloroethene	Acetone	Benzene	Carbon Disulfide	Chlorobenzene	Chloroethane	Chloroform	cis-1,2-Dichloroethene	Ethylbenzene	Tetrachloroethene	Toluene	trans-1,2-Dichloroethene	Trichloroethene	Vinyl chloride	Xylenes, Total
MW-52(148)	ATR-MW52(55)-G091120	09/11/20	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U
	MTR-MW52(148)-G041310	04/13/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW52(148)-G080610	08/06/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW52(148)-G120910	12/09/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW52(148)-G032411	03/24/11	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW52(148)-G092311	09/23/11	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	ATR-MW52(148)-G041112	04/11/12	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	ATR-MW52(148)-G062414	06/24/14	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U
	ATR-MW52(148)-G070715	07/07/15	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U
	ATR-MW52(148)-G062316	06/23/16	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U
	ATR-MW52(148)-G061217	06/12/17	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	ATR-MW52(148)-G071818	07/18/18	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U
	ATR-MW52(148)-G082219	08/22/19	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U
ATR-MW52(148)-G091120	09/11/20	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U	
MW-53(41)	MTR-MW53(41)-G040810	04/08/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW53(41)-G080410	08/04/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW53(41)-G120810	12/08/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW53(41)-G032311	03/23/11	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW53(41)-G092211	09/22/11	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	ATR-MW53(41)-G041012	04/10/12	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	ATR-MW53(41)-G043013	04/30/13	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	ATR-MW53(41)-G062014	06/20/14	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U
	ATR-MW53(41)-G070615	07/06/15	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U
	ATR-MW53(41)-G062216	06/22/16	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U
	ATR-MW53(41)-G061317	06/13/17	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	ATR-MW53(41)-G071818	07/18/18	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U
	ATR-MW53(41)-G081619	08/16/19	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U
ATR-MW53(41)-G091020	09/10/20	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U	
MW-55(49)	MTR-MW55(49)-G041310	04/13/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	<b>3.6</b>	1 U	2 U	1 U	1 U	<b>4.2</b>	1 U	2 U
	MTR-MW55(49)-G080510	08/05/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	<b>3.0</b>	1 U	2 U	1 U	1 U	<b>3.3</b>	1 U	2 U
	MTR-MW55(49)-G120910	12/09/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	<b>2.7</b>	1 U	2 U	1 U	1 U	<b>3.1</b>	1 U	2 U
	MTR-MW55(49)-G032411	03/24/11	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	<b>4.2</b>	1 U	2 U	1 U	1 U	<b>3.7</b>	1 U	2 U
	MTR-MW55(49)-G092311	09/23/11	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	<b>3.7</b>	1 U	2 U	1 U	1 U	<b>2.8</b>	1 U	2 U
	ATR-MW55(49)-G041112	04/11/12	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	<b>3.5</b>	1 U	2 U	1 U	1 U	<b>3.0</b>	1 U	2 U
	ATR-MW55(49)-G050713	05/07/13	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	<b>2.5</b>	1 U	2 U	1 U	1 U	<b>1.9</b>	1 U	2 U
	ATR-MW55(49)-G062414	06/24/14	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	<b>1.9</b>	1 U	1 U	1 U	1 U	<b>1.7</b>	1 U	3 U
	ATR-MW55(49)-G070615	07/06/15	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	<b>1.8</b>	1 U	1 U	1 U	1 U	1 U	1 U	3 U
	ATR-MW55(49)-G062316	06/23/16	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	<b>1.3</b>	1 U	1 U	1 U	1 U	1 U	1 U	3 U
	ATR-MW55(49)-G061217	06/12/17	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	<b>1.8</b>	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	ATR-MW55(49)-G071818	07/18/18	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	<b>1.4</b>	1 U	1 U	1 U	1 U	1 U	1 U	3 U
	ATR-MW55(49)-G081619	08/16/19	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	<b>1.9</b>	1 U	1 U	1 U	1 U	1 U	1 U	3 U
ATR-MW55(49)-G091020	09/10/20	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U	

**Table 4**  
**Comprehensive Summary of Volatile Organic Compound Analyses**  
**Performed on the Groundwater Samples Collected through September 2020**  
**TORX Facility, 4366 North Old US Highway 31, Rochester, Indiana**  
**(Results reported in micrograms per liter, µg/L)**

Monitoring Well Number	Field Sample ID	Sample Date	1,1-Dichloroethane	1,1-Dichloroethene	Acetone	Benzene	Carbon Disulfide	Chlorobenzene	Chloroethane	Chloroform	cis-1,2-Dichloroethene	Ethylbenzene	Tetrachloroethene	Toluene	trans-1,2-Dichloroethene	Trichloroethene	Vinyl chloride	Xylenes, Total	
MW-56(50)	MTR-MW56(50)-G042010	04/20/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	15	1 U	2 UJ	1 U	1 U	1 U	3.0	2 U	
	MTR-MW56(50)-G080610	08/06/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	14	1 U	2 U	1 U	1 U	1 U	2.6	2 U	
	MTR-MW56(50)-G121410	12/14/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	16	1 U	2 U	1 U	1 U	1 U	3.0	2 U	
	MTR-MW56(50)-G032411	03/24/11	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	19	1 U	2 U	1 U	1 U	1 U	3.8	2 U	
	MTR-MW56(50)-G092311	09/23/11	1 U	1 U	20 UJ	1 U	2.5 U	1 U	1 U	1 U	16	1 U	2 U	1 U	0.41 J	1 U	1 U	3.2	2 U
	ATR-MW56(50)-G041212	04/12/12	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	16	1 U	2 U	1 U	1 U	1 U	1 U	3.8	2 U
	ATR-MW56(50)-G050713	05/07/13	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	12	1 U	2 U	1 U	1 U	1 U	1 U	2.6	2 U
	ATR-MW56(50)-G062414	06/24/14	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	8.6	1 U	1 U	1 U	1 U	1 U	1 U	1.8	3 U
	ATR-MW56(50)-G070715	07/07/15	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	8.8	1 U	1 U	1 U	1 U	1 U	1 U	2.1	3 U
	ATR-MW56(50)-G062316	06/23/16	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	7.7	1 U	1 U	1 U	1 U	1 U	1 U	1.6	3 U
	ATR-MW56(50)-G061217	06/12/17	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	8.0	1 U	2 U	1 U	1 U	1 U	1 U	1.9	2 U
	ATR-MW56(51)-G071818	07/18/18	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	7.5	1 U	1 U	1 U	1 U	1 U	1 U	2.0	3 U
	ATR-MW56(51)-G082119	08/21/19	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1.7	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U
ATR-MW56(51)-G091120	09/11/20	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	7.3	1 U	1 U	1 U	1 U	1 U	1 U	1.7	3 U	
MW-57(38)	MTR-MW57(38)-G041210	04/12/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	2.9	1 U	2 U	1 U	1 U	2.2	1 U	2 U	
	MTR-MW57(38)-G080510	08/05/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	2.9	1 U	2 U	1 U	1 U	2.4	1 U	2 U	
	MTR-MW57(38)-G120910	12/09/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1.5	1 U	2 U	1 U	1 U	1.6	1 U	2 U	
	MTR-MW57(38)-G032411	03/24/11	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	3.6	1 U	2 U	1 U	1 U	2.3	1 U	2 U	
	MTR-MW57(38)-G092811	09/28/11	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1.9 U	1 U	2 U	1 U	1 U	2.1	1 U	2 U	
	ATR-MW57(38)-G041112	04/11/12	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	4.4	1 U	2 U	1 U	1 U	3.8	1 U	2 U	
	ATR-MW57(38)-G050213	05/02/13	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	3.2	1 U	2 U	1 U	1 U	3.5	1 U	2 U	
	ATR-MW57(38)-G062414	06/24/14	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	4.3	1 U	1 U	1 U	1 U	3.1	1 U	3 U	
	ATR-MW57(38)-G070615	07/06/15	1 U	1 U	10 U	1 U	1 U	1 U	1 UJ	1 U	6.4	1 U	1 U	1 U	1 U	6.2	1 UJ	3 U	
	ATR-MW57(38)-G062116	06/21/16	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	6.3	1 U	1 U	1 U	1 U	5.3	1 U	3 U	
	ATR-MW57(38)-G060817	06/08/17	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	5.5	1 U	1 U	1 U	1 U	4.9	1 U	3 U	
	ATR-MW57(38)-G071718	07/17/18	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	7.2	1 U	1 U	1 U	1 U	5.4	1 U	3 U	
	ATR-MW57(38)-G081619	08/16/19	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	8.3	1 U	1 U	1 U	1 U	5.3	1 U	3 U	
ATR-MW57(38)-G091020	09/10/20	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	7.8	1 U	1 U	1 U	1 U	4.4	1 U	3 U		
MW-59(29)	MTR-MW59(29)-G042010	04/20/10	r	r	r	r	r	r	r	r	r	r	r	r	r	r	r	r	
	MTR-MW59(29)-G042010R	04/20/10	r	r	r	r	r	r	r	r	r	r	r	r	r	r	r	r	
	MTR-MW59(29)-G051110	05/11/10	1 UJ	130	20 UJ	0.58 J	2.5 UJ	1 UJ	1 UJ	1 UJ	40000	6.5 J	2 UJ	74 J	350	190	17000	19 J	
	MTR-MW59(29)-G081110	08/11/10	100 U	220	2000 U	100 U	250 U	100 U	100 U	100 U	57000 J	100 U	200 U	84 J	290	100 U	9200	200 U	
	MTR-MW59(29)-G121610	12/16/10	1 U	220	20 U	1 U	2.5 U	1 U	1 UJ	1 U	53000	9.2	2 U	110	310	520	12000	26	
	MTR-MW59(29)-G033011	03/30/11	20 U	270	73 J	20 U	50 U	20 U	20 U	20 U	56000	9.0 J	40 U	100	340	390	17000	22 J	
	MTR-MW59(29)-G092811	09/28/11	50 U	370	1000 U	50 U	120 U	50 U	50 U	50 U	39000	50 U	100 U	96	340	84	13000	62	
	ATR-MW59(29)-G041712	04/17/12	50 U	230	1000 U	50 U	120 U	50 U	50 U	50 U	55000	50 U	100 U	54	250	50 U	18000	100 U	
	ATR-MW59(29)-G092712	09/27/12	50 U	220	1000 U	50 U	120 U	50 U	50 U	50 U	42000	50 U	100 U	64	290	50 U	10000	100 U	
	ATR-MW59(29)-G010713	01/07/13	50 U	150	1000 U	50 U	120 U	50 U	50 U	50 U	31000	50 U	100 U	58	190	50 U	13000	100 U	
	ATR-MW59(29)-G020413	02/04/13	5 U	160	10	5 U	12 U	5 U	5 U	5 U	29000	6.8	10 U	53	190	5 U	18000	18	
	ATR-MW59(29)-G030613	03/06/13	20 U	69	400 U	20 U	50 U	20 U	20 U	20 U	18000	20 U	40 U	48	140	20 U	23000	40 U	
	ATR-MW59(29)-G050213	05/02/13	100 U	100 U	2000 U	100 U	250 U	100 U	100 U	100 U	26000	100 U	200 U	54	100 U	100 U	21000	200 U	
ATR-MW59(29)-G062414	06/24/14	20 U	90	200 UJ	20 U	20 U	20 U	20 U	20 U	10000	20 U	20 U	29	93	20 U	6100	60 U		

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**Performed on the Groundwater Samples Collected through September 2020**  
**TORX Facility, 4366 North Old US Highway 31, Rochester, Indiana**  
**(Results reported in micrograms per liter, µg/L)**

Monitoring Well Number	Field Sample ID	Sample Date	Volatile Organic Compounds																
			1,1-Dichloroethane	1,1-Dichloroethene	Acetone	Benzene	Carbon Disulfide	Chlorobenzene	Chloroethane	Chloroform	cis-1,2-Dichloroethene	Ethylbenzene	Tetrachloroethene	Toluene	trans-1,2-Dichloroethene	Trichloroethene	Vinyl chloride	Xylenes, Total	
	ATR-MW59(29)-G070915	07/09/15	200 UJ	250 J	2000 UJ	200 U	200 UJ	200 U	200 UJ	200 U	34000	200 U	200 U	200 U	220 J	200 U	22000	600 U	
	ATR-MW59(29)-G061716	06/17/16	25 U	25 U	250 U	25 U	25 UJ	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	11000	75 UJ	
	ATR-MW59(29)-G061716R	06/17/16	25 U	25 U	250 U	25 U	25 UJ	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	11000	75 UJ	
	ATR-MW59(29)-G060717	06/07/17	1 U	1 U	10 UJ	1 U	1 U	1 U	1 UJ	1 U	2.6	3.5	1 U	13	1 U	1 U	5.2 J	8.0	
	ATR-MW59(29)-G060717R	06/07/17	1 U	1 U	10 UJ	1 U	1 U	1 U	1 U	5.4 J	3.2	3.4	1 U	13	1 U	1 U	5.6	7.5	
	ATR-MW59(29)-G072418	07/24/18	1 U	1 U	10 U	1 U	1 U	1 U	1 U	2.5	1.7	2.4	1 U	11	1 U	1 U	5.7	6.8	
	ATR-MW59(29)-G072418R	07/24/18	1 U	1 U	10 U	1 U	1 U	1 U	1 U	2.7	1.6	2.2	1 U	10	1 U	1 U	5.4	5.8	
	ATR-MW59(29)-G082219	08/22/19	1 U	1 U	10 U	1 U	1 U	1 U	1 U	2.9	1.0	2.7	1 U	3.1	1 U	1 U	1.2	7.0	
	ATR-MW59(29)-G082219R	08/22/19	1 U	1 U	10 U	1 U	1 U	1 U	1 U	2.2	1.1	2.7	1 U	3.1	1 U	1 U	1.3	6.9	
	ATR-MW59(29)-G091420	09/14/20	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1.7 J+	1 U	1 U	1.3 J+	1 U	1 U	1 U	2.5 J+	6.6 J+	
ATR-MW59(29)-G091420R	09/14/20	1 U	1 U	10 U	1 U	1 U	1 U	1 U	2.2 J+	1 U	1.2 J+	1 U	1 U	1 U	1 U	3.0 J+	6.0 J+		
MW-59(46)	MTR-MW59(46)-G042010	04/20/10	10 U	11	200 U	10 U	25 U	10 U	10 U	10 U	1900	10 U	20 U	10 U	5.9 J	9.6 J	190	20 U	
	MTR-MW59(46)-G081110	08/11/10	1 U	3.1	20 U	1 U	2.5 U	1 U	1 U	1 U	360	2.5 J	2 U	0.89 J	3.2	2.3	100	3.5	
	MTR-MW59(46)-G121610	12/16/10	1 U	12	20 U	1 U	2.5 U	1 U	1 UJ	1 U	1400	4.6	2 U	1.5	8.9	120	250	6.1	
	MTR-MW59(46)-G121610R	12/16/10	1 U	11	20 U	1 U	2.5 U	1 U	1 UJ	1 U	1300	4.3	2 U	1.4	7.7	100	260	5.7	
	MTR-MW59(46)-G033011	03/30/11	1 U	17	20 U	1 U	2.5 U	1 U	1 U	1 U	2800	5.7	2 U	1.6	14 J	140	280	7.1	
	MTR-MW59(46)-G033011R	03/30/11	1 U	18	20 U	1 U	2.5 U	1 U	1 U	1 U	2800	5.9	2 U	1.6	14 J	140	290	7.5	
	MTR-MW59(46)-G092811	09/28/11	5 U	19	100 U	5 U	12 U	5 U	5 U	5 U	2800	9.8	10 U	4.6	18	490	320	17	
	MTR-MW59(46)-G092811R	09/28/11	5 U	19	100 U	5 U	12 U	5 U	5 U	5 U	2800	10	10 U	4.9	15	500	350	17	
	ATR-MW59(46)-G041712	04/17/12	5 U	14	100 U	5 U	12 U	5 U	5 U	5 U	2700	7	10 U	2.3	11	810	86	9.8	
	ATR-MW59(46)-G041712R	04/17/12	5 U	17	100 U	5 U	12 U	5 U	5 U	5 U	3000	7.9	10 U	2.4	13	880	100	11	
	ATR-MW59(46)-G092612	09/26/12	5 U	33	100 U	5 U	12 U	5 U	5 U	5 U	4400	10	10 U	5 U	26	650	260	13	
	ATR-MW59(46)-G092612R	09/26/12	5 U	32	100 U	5 U	12 U	5 U	5 U	5 U	4000	11	10 U	5 U	25	570	260	14	
	ATR-MW59(46)-G030513	03/05/13	5 U	25	100 U	5 U	12 U	5 U	5 U	5 U	3400	8.6	10 U	3.2	21	790	200	11	
	ATR-MW59(46)-G050213	05/02/13	5 U	20	100 U	5 U	12 U	5 U	5 U	5 U	2900	8.8	10 U	3.4	18	700	140	10 U	
	ATR-MW59(46)-G062414	06/24/14	10 U	28	100 UJ	10 U	10 U	10 U	10 U	10 U	2800	10 U	10 U	10 U	15	300	390	30 U	
	ATR-MW59(46)-G062414R	06/24/14	10 U	29	100 UJ	10 U	10 U	10 U	10 U	10 U	2700	10 U	10 U	10 U	15	300	400	30 U	
	ATR-MW59(46)-G070915	07/09/15	2 U	15 J	20 U	2 U	2 U	2 U	2 UJ	2 U	780	4.4	2 U	2 U	4.4 J	19	320	6 U	
	ATR-MW59(46)-G070915R	07/09/15	2 U	14 J	20 U	2 U	2 U	2 U	2 UJ	2 U	750	4.2	2 U	2 U	4.3 J	18	300	6 U	
ATR-MW59(46)-G062816	06/28/16	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1.0	1 U	1 U	1.6	1 U	1 U	1.3	3 U		
ATR-MW59(46)-G060717	06/07/17	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1.2	2.1	1 U	3.0	1 U	1 U	1 U	3 U		
ATR-MW59(46)-G072418	07/24/18	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1.0	2.8	1 U	4.5	1 U	1 U	7.7	5.1		
ATR-MW59(46)-G082219	08/22/19	1 U	41	10 U	1 U	1 U	1 U	1 U	1 U	1200	4.6	1 U	3.9	16	1 U	1600	7.5		
ATR-MW59(46)-G091420	09/14/20	1 U	130	10 U	1 U	1 U	1 U	1 U	1 U	2800	6.0	1 U	5.8	23	380	1100	9.4		
MW-60(38)	MTR-MW60(38)-G042910	04/29/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	94	0.34 J	2 U	0.18 J	0.44 J	1 U	170 J	0.71 J	
	MTR-MW60(38)-G080610	08/06/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	78	0.4 J	2 U	1 U	1 U	1 U	90	0.45 J	
	MTR-MW60(38)-G121410	12/14/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	24	0.44 J	2 U	1 U	1 U	1 U	100	0.48 J	
	MTR-MW60(38)-G032411	03/24/11	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	45	0.47 J	2 U	1 U	1 U	1 U	260	1.3 J	
	MTR-MW60(38)-G092311	09/23/11	1 U	1 U	20 UJ	1 U	2.5 U	1 U	1 U	1 U	73	0.78 J	2 U	1 U	0.31 J	1 U	250	0.64 J	
	ATR-MW60(38)-G041212	04/12/12	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	37	1 U	2 U	1 U	1 U	1 U	83	2 U	
	ATR-MW60(38)-G092612	09/26/12	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	31	1 U	2 U	1 U	1 U	1 U	250	2 U	
	ATR-MW60(38)-G030513	03/05/13	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	33	1 U	2 U	1 U	1 U	1 U	140	2 U	
	ATR-MW60(38)-G050213	05/02/13	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	62	1 U	2 U	1 U	1 U	1 U	210	2 U	

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**Performed on the Groundwater Samples Collected through September 2020**  
**TORX Facility, 4366 North Old US Highway 31, Rochester, Indiana**  
**(Results reported in micrograms per liter, µg/L)**

Monitoring Well Number	Field Sample ID	Sample Date	1,1-Dichloroethane	1,1-Dichloroethene	Acetone	Benzene	Carbon Disulfide	Chlorobenzene	Chloroethane	Chloroform	cis-1,2-Dichloroethene	Ethylbenzene	Tetrachloroethene	Toluene	trans-1,2-Dichloroethene	Trichloroethene	Vinyl chloride	Xylenes, Total
	ATR-MW60(38)-G062514	06/25/14	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	60	1 U	1 U	1 U	1 U	1 U	150	3 U
	ATR-MW60(38)-G070815	07/08/15	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	130	1 U	1 U	1 U	1 U	1 U	220	3 U
	ATR-MW60(38)-G062316	06/23/16	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1.6	1 U	1 U	1 U	1 U	2.3	3 U
	ATR-MW60(38)-G061217	06/12/17	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	130	1 U	2 U	1 U	1 U	1 U	270 J	2 U
	ATR-MW60(38)-G061217R	06/12/17	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	130	1 U	2 U	1 U	1 U	1 U	260	2 U
	ATR-MW60(38)-G071818	07/18/18	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	44	1 U	1 U	1 U	1 U	1 U	70	3 U
	ATR-MW60(38)-G082219	08/22/19	1 U	3.0	10 U	1 U	1 U	1 U	1 U	1 U	420	1 U	1 U	1 U	2.4	1 U	430 J	3 U
	ATR-MW60(38)-G091120	09/11/20	1 U	1.8	10 U	1 U	1 U	1 U	1 U	1 U	310	1 U	1 U	1 U	1.5	1 U	290	3 U
MW-61(26)	MTR-MW61(26)-G041310	04/13/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	96	1 U	2 U	1 U	0.46 J	1 U	140	2 U
	MTR-MW61(26)-G080610	08/06/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	15	1 U	2 U	1 U	1 U	1 U	8.6	2 U
	MTR-MW61(26)-G121010	12/10/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	64	0.39 J	2 U	1 U	1 U	1 U	42	0.37 J
	MTR-MW61(26)-G032411	03/24/11	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW61(26)-G092611	09/26/11	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	4.9	2 U
	ATR-MW61(26)-G041212	04/12/12	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	4.5	2 U
	ATR-MW61(26)-G050713	05/07/13	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	ATR-MW61(26)-G050713R	05/07/13	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
MW-62(36)	MTR-MW62(36)-G041910	04/19/10	20 U	20 U	400 U	20 U	50 U	20 U	20 U	20 U	1400	20 U	40 U	20 U	20 U	20 U	1100	40 U
	MTR-MW62(36)-G081110	08/11/10	1 U	0.85 J	20 U	1 U	2.5 U	1 U	1 U	1 U	710	1 U	1.3 J	1 U	3.7	2.8	1000	2 U
	MTR-MW62(36)-G121610	12/16/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	610	1 U	2 U	1 U	3.0	2.2	2600	2 U
	MTR-MW62(36)-G121610R	12/16/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	610	1 U	2 U	1 U	3.2	2.0	2400	2 U
	MTR-MW62(36)-G033011	03/30/11	5 U	5 U	16 J	5 U	12 U	5 U	5 U	5 U	1800	5 U	10 U	5 U	5.2 J	5 U	5300	10 U
	MTR-MW62(36)-G092811	09/28/11	10 U	10 U	200 U	10 U	25 U	10 U	10 U	10 U	800	10 U	20 U	10 U	3.8 J	10 U	5500	20 U
	ATR-MW62(36)-G041612	04/16/12	5 U	5 U	100 U	5 U	12 U	5 U	5 U	5 U	1500	5 U	10 U	5 U	5 U	5 U	4500	10 U
	ATR-MW62(36)-G050213	05/02/13	10 U	10 U	200 U	10 U	25 U	10 U	10 U	10 U	2400	10 U	20 U	10 U	10 U	10 U	2000	20 U
	ATR-MW62(36)-G062414	06/24/14	50 U	50 U	500 U	50 U	50 U	50 U	50 U	50 U	9400	50 U	50 U	50 U	53	50 U	4700	150 U
	ATR-MW62(36)-G070915	07/09/15	20 U	24 J	200 U	20 U	20 U	20 U	20 U	20 U	6500	20 U	20 U	20 U	51 J	20 U	4400	60 U
	ATR-MW62(36)-G061616	06/16/16	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	4.8	1 U	1 U	1 U	1 U	1 U	39	3 U
	ATR-MW62(36)-G060717	06/07/17	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2.3 J	3 U
	ATR-MW62(36)-G072418	07/24/18	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U
	ATR-MW62(36)-G081619	08/16/19	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1.2	3 U
	ATR-MW62(36)-G091020	09/10/20	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U
MW-65(32)	MTR-MW65(32)-G041610	04/16/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	2.1	1 U	2 U	1 U	1 U	1 U	31	2 U
	MTR-MW65(32)-G081210	08/12/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	53	1 U	2 U	1 U	1 U	1 U	100	2 U
	MTR-MW65(32)-G081210R	08/12/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	52	1 U	2 U	1 U	1 U	1 U	120	2 U
	MTR-MW65(32)-G121310	12/13/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	3.0	1 U	2 U	1 U	1 U	1 U	2700	2 U
	MTR-MW65(32)-G121310R	12/13/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	3.1	1 U	2 U	1 U	1 U	1 U	2700	2 U
	MTR-MW65(32)-G033011	03/30/11	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	280	1 U	2 U	0.27 J	1.3	1 U	3100	2 U
	MTR-MW65(32)-G033011R	03/30/11	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	300	1 U	2 U	0.27 J	1.2	1 U	3000	2 U
	MTR-MW65(32)-G092911	09/29/11	5 U	5.6	100 U	5 U	12 U	5 U	5 U	5 U	2600	5 U	10 U	5 U	16 J	5 U	1500	10 U
	MTR-MW65(32)-G092911R	09/29/11	5 U	4.9	100 U	5 U	12 U	5 U	5 U	5 U	2500	5 U	10 U	5 U	12 J	5 U	1400	10 U
	ATR-MW65(32)-G041712	04/17/12	5 U	5 U	100 U	5 U	12 U	5 U	5 U	5 U	1000	5 U	10 U	5 U	5 U	5 U	380	10 U
	ATR-MW65(32)-G041712R	04/17/12	5 U	5 U	100 U	5 U	12 U	5 U	5 U	5 U	1000	5 U	10 U	5 U	5 U	5 U	400	10 U



**Table 4**  
**Comprehensive Summary of Volatile Organic Compound Analyses**  
**Performed on the Groundwater Samples Collected through September 2020**  
**TORX Facility, 4366 North Old US Highway 31, Rochester, Indiana**  
**(Results reported in micrograms per liter, µg/L)**

Monitoring Well Number	Field Sample ID	Sample Date	1,1-Dichloroethane	1,1-Dichloroethene	Acetone	Benzene	Carbon Disulfide	Chlorobenzene	Chloroethane	Chloroform	cis-1,2-Dichloroethene	Ethylbenzene	Tetrachloroethene	Toluene	trans-1,2-Dichloroethene	Trichloroethene	Vinyl chloride	Xylenes, Total
	ATR-MW65(32)-G030513	03/05/13	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	270	1 U	2 U	1 U	1.6	1 U	250	2 U
	ATR-MW65(32)-G050613	05/06/13	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	300	1 U	2 U	1 U	1 U	1 U	260	2 U
	ATR-MW65(32)-G062414	06/24/14	1 U	1 U	10 UJ	1 U	1 U	1 U	1 U	1 U	2.1	1 U	1 U	1 U	1 U	1 U	4.9	3 U
	ATR-MW65(32)-G071015	07/10/15	1 U	1 UJ	10 UJ	1 U	1 U	1 U	1 UJ	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1.0	3 U
	ATR-MW65(32)-G062916	06/29/16	1 U	1 U	10 U	1 U	1 U	1 U	1 UJ	1 U	1 U	1 U	1 U	1 U	1 U	1 U	37	3 U
	ATR-MW65(32)-G061417	06/14/17	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	ATR-MW65(32)-G072518	07/25/18	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U
	ATR-MW65(32)-G082219	08/22/19	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U
	ATR-MW65(32)-G091520	09/15/20	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U
MW-67(30)	MTR-MW67(30)-G041610	04/16/10	20 U	66	400 U	20 U	50 U	20 U	20 U	20 U	50000	20 U	40 UJ	20 U	300	7.4 J	6300	40 U
	MTR-MW67(30)-G041610R	04/16/10	20 U	81	400 U	20 U	50 U	20 U	20 U	20 U	48000	20 U	40 UJ	20 U	370	9.0 J	5400	40 U
	MTR-MW67(30)-G081210	08/12/10	50 U	52 J	1000 U	50 U	120 U	50 U	50 U	50 U	41000	50 UJ	100 U	50 UJ	270 J	50 UJ	8400 J	100 U
	MTR-MW67(30)-G081210R	08/12/10	1 U	90 J	20 U	1 U	2.5 U	1 U	1 U	1 U	44000	1 U	1.8 J	3.5 J	530 J	2.2 J	14000 J	2 U
	MTR-MW67(30)-G121310	12/13/10	10 U	20 J	200 U	10 U	25 U	10 U	10 U	10 U	9300	10 U	20 U	10 U	99	10 U	1400	20 U
	MTR-MW67(30)-G121310R	12/13/10	10 U	22 J	200 U	10 U	25 U	10 U	10 U	10 U	11000	10 U	20 U	10 U	110	10 U	1800	20 U
	MTR-MW67(30)-G033011	03/30/11	10 U	12	29 J	10 U	25 U	10 U	10 U	10 U	5000	10 U	20 U	10 U	38	10 U	550	20 U
	MTR-MW67(30)-G033011R	03/30/11	10 U	13	23 J	10 U	25 U	10 U	10 U	10 U	6100	10 U	20 U	10 U	44	10 U	620	20 U
	MTR-MW67(30)-G092911	09/29/11	20 U	24	400 U	20 U	50 U	20 U	20 U	20 U	15000	20 U	40 U	20 U	180	20 U	7400	40 U
	MTR-MW67(30)-G092911R	09/29/11	20 U	20	400 U	20 U	50 U	20 U	20 U	20 U	15000	20 U	40 U	20 U	150	20 U	7400	40 U
	ATR-MW67(30)-G041712	04/17/12	20 U	39	400 U	20 U	50 U	20 U	20 U	20 U	33000	20 U	40 U	20 U	130	20 U	5200	40 U
	ATR-MW67(30)-G041712R	04/17/12	20 U	52	400 U	20 U	50 U	20 U	20 U	20 U	33000	20 U	40 U	20 U	160	20 U	4700	40 U
	ATR-MW67(30)-G092612	09/26/12	20 U	20 U	400 U	20 U	50 U	20 U	20 U	20 U	7900	20 U	40 U	20 U	69	20 U	870	40 U
	ATR-MW67(30)-G050613	05/06/13	50 U	50 U	1000 U	50 U	120 U	50 U	50 U	50 U	21000	50 U	100 U	50 U	170	50 U	1800	100 U
	ATR-MW67(30)-G062414	06/24/14	4 U	9.6	40 UJ	4 U	4 U	4 U	4 U	4 U	1100	4 U	4 U	4 U	14	4 U	32	12 U
	ATR-MW67(30)-G071015	07/10/15	2 U	4.1 J	20 U	2 U	2 U	2 U	2 UJ	2 U	550	2 U	2 U	2 U	13 J	2 U	9.4	6 U
	ATR-MW67-G062016	06/20/16	1 UJ	1 UJ	10 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	160 J	1 UJ	1 UJ	1 UJ	2.1 J	1 UJ	64 J	3 UJ
	ATR-MW67-G060817	06/08/17	1 U	1 U	43 J	1 U	1 U	1 U	1 U	1 U	16	1 U	1 U	1 U	1 U	1 U	57 J	3 U
	ATR-MW67(30)-G072518	07/25/18	1 U	1 U	15	1 U	1 U	1 U	1 UJ	1 U	5.7	1 U	1 U	1 U	1 U	1 U	2.4	3 U
	ATR-MW67(30)-G082219	08/22/19	1 U	1 U	20	1 U	1 U	1 U	1 U	1 U	2.6	1 U	1 U	1.6	1 U	1 U	1 U	3 U
	ATR-MW67(30)-G091520	09/15/20	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1.4	1 U	1 U	1 U	1 U	1 U	2.1	3 U
MW-68(32)	MTR-MW68(32)-G041610	04/16/10	1 U	50	20 U	1 U	2.5 U	1 U	1 U	1 U	23000	1 U	1.1 J	1 U	170 J	1.6	3100	2 U
	MTR-MW68(32)-G081210	08/12/10	1 U	53	20 U	1 U	2.5 U	1 U	1 U	1 U	29000	1 U	0.61 J	2.0	280 J	1.2	11000	2 U
	MTR-MW68(32)-G081210R	08/12/10	1 U	45	20 U	1 U	2.5 U	1 U	1 U	1 U	32000	1 U	0.56 J	1.4	530 J	1.0	9500	2 U
	MTR-MW68(32)-G121310	12/13/10	20 U	48 J	400 U	20 U	50 U	20 U	20 U	20 U	13000	20 U	40 U	20 U	250	20 U	4100	40 U
	MTR-MW68(32)-G033011	03/30/11	20 U	20 U	400 U	20 U	50 U	20 U	20 U	20 U	11000	20 U	40 U	20 U	81	20 U	1400	40 U
	MTR-MW68(32)-G092911	09/29/11	1 U	31	20 U	1 U	2.5 U	1 U	1 U	1 U	8700	1 U	2 U	0.77	64	2.7	2900	2 U
	ATR-MW68(32)-G041712	04/17/12	10 U	37	200 U	10 U	25 U	10 U	10 U	10 U	34000	10 U	20 U	10 U	170	10 U	3400	20 U
	ATR-MW68(32)-G050613	05/06/13	50 U	50 U	1000 U	50 U	120 U	50 U	50 U	50 U	28000	50 U	100 U	50 U	170	50 U	3000	100 U
	ATR-MW68(32)-G062414	06/24/14	50 U	66	500 U	50 U	50 U	50 U	50 UJ	50 U	28000	50 U	50 U	50 U	220	50 U	2100	150 U
	ATR-MW68(32)-G071015	07/10/15	25 U	38	250 U	25 U	25 U	25 U	25 U	25 U	7500	25 U	25 U	25 U	66	25 U	490	75 U
	ATR-MW68-G061716	06/17/16	1 U	2.1	24	1 U	1 UJ	1 U	1 U	1 U	190	1 U	1 U	1 U	5.0	1 U	89	3 U
	ATR-MW68-G060817	06/08/17	2 U	2 U	98 J	2 U	2 U	2 U	2 U	2 U	66	2 U	2 U	2 U	2 U	2 U	540	6 U
	ATR-MW68(32)-G072518	07/25/18	5 U	5 U	50 U	5 U	5 U	5 U	5 UJ	5 U	240 J	5 U	5 U	5 U	5 U	5 U	1000	15 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	Field Sample ID	Sample Date	1,1-Dichloroethane	1,1-Dichloroethene	Acetone	Benzene	Carbon Disulfide	Chlorobenzene	Chloroethane	Chloroform	cis-1,2-Dichloroethene	Ethylbenzene	Tetrachloroethene	Toluene	trans-1,2-Dichloroethene	Trichloroethene	Vinyl chloride	Xylenes, Total	
MW-71(33)	ATR-MW68(32)-G082219	08/22/19	1 U	1 U	12	1 U	1 U	1 U	1 U	1 U	12	1 U	1 U	1.4	1 U	1 U	44	3 U	
	ATR-MW68(32)-G091420	09/14/20	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1.5	1 U	1 U	1 U	1 U	1 U	1 U	3 U	
	MTR-MW71(33)-G041610	04/16/10	1 U	20	20 U	1 U	2.5 U	1 U	1 U	1 U	8200	1 U	2 U	31	56	0.56 J	7600	2 U	
	MTR-MW71(33)-G041610R	04/16/10	1 U	20	20 U	1 U	2.5 U	1 U	1 U	1 U	7900	1 U	2 U	31	55	0.51 J	7800	2 U	
	MTR-MW71(33)-G081210	08/12/10	10 U	10 U	200 U	10 U	25 U	10 U	10 U	10 U	2100	10 U	20 U	15	7.6 J	10 U	6200	20 U	
	MTR-MW71(33)-G121310	12/13/10	50 U	50 U	1000 U	50 U	120 U	50 U	50 U	50 U	32000	50 U	100 U	54	210	50 U	16000	100 U	
	MTR-MW71(33)-G033011	03/30/11	50 U	150	140 J	50 U	120 U	50 U	50 U	50 U	74000	50 U	100 U	94	430	50 U	16000	100	
	MTR-MW71(33)-G092911	09/29/11	50 U	170	1000 U	50 U	120 U	50 U	50 U	50 U	43000	50 U	100 U	96	400	50 U	15000	100 U	
	ATR-MW71(33)-G041712	04/17/12	50 U	81	1000 U	50 U	120 U	50 U	50 U	50 U	54000	50 U	100 U	68	280	50 U	15000	100 U	
	ATR-MW71(33)-G050613	05/06/13	100 U	100 U	2000 U	100 U	250 U	100 U	100 U	100 U	38000	100 U	200 U	71	240	100 U	7500	200 U	
	ATR-MW71(33)-G062414	06/24/14	20 U	20 U	200 U	20 U	20 U	20 U	20 U	20 U	2900	20 U	20 U	25	20 U	20 U	6500	60 U	
	ATR-MW71(33)-G071015	07/10/15	5 U	5 U	50 U	5 U	5 U	5 U	5 U	5 U	60	5 U	5 U	29	5 U	5 U	2400	15 U	
	ATR-MW71-G062016	06/20/16	1 U	1 U	69 U	1 U	6.0	1 U	1 U	1 U	26	1 U	1 U	36	1 U	1 U	300	3 U	
	ATR-MW71-G060817	06/08/17	1 U	1 U	150 J	1 U	1 U	1 U	1 U	1 U	11	1 U	1 U	40	1 U	1 U	460 J	3 U	
	ATR-MW71(33)-G072518	07/25/18	10 U	10 U	100 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	39	10 U	10 U	3000	30 U	
	ATR-MW71(33)-G082219	08/22/19	1 U	1 U	16	1 U	1.2 J	1 U	1 U	1 U	2.0	1 U	1 U	1.6	1 U	1 U	1 U	1 U	3 U
	ATR-MW71(33)-G091420	09/14/20	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U
MW-72(32)	MTR-MW72(32)-G041610	04/16/10	1 U	270	20 U	1 U	2.5 U	1 U	1 U	1 U	64000	1 U	0.44 J	57	290	0.79 J	12000	2 U	
	MTR-MW72(32)-G041610R	04/16/10	1 U	210	20 U	1 U	2.5 U	1 U	1 U	1 U	68000	1 U	0.58 J	58	280	0.97 J	11000	2 U	
	MTR-MW72(32)-G081210	08/12/10	200 U	160 J	4000 U	200 U	500 U	200 U	200 U	200 U	60000	200 U	400 U	200 U	200 U	200 U	14000	400 U	
	MTR-MW72(32)-G121310	12/13/10	100 U	220 J	2000 U	100 U	250 U	100 U	100 U	100 U	100000	100 U	200 U	100 U	280	100 U	23000	200 U	
	MTR-MW72(32)-G033011	03/30/11	1 U	190	20 U	0.2 J	2.5 U	1 U	1 U	1 U	63000	1 U	2 U	57	230 J	1.0	7500	2 U	
	MTR-MW72(32)-G092911	09/29/11	20 U	96	400 U	20 U	50 U	20 U	20 U	20 U	20000	20 U	40 U	28	110	20 U	4800	40 U	
	ATR-MW72(32)-G041712	04/17/12	20 U	280	400 U	20 U	50 U	20 U	20 U	20 U	43000	20 U	40 U	46	260	20 U	7800	40 U	
	ATR-MW72(32)-G030613	03/06/13	100 U	390	2000 U	100 U	250 U	100 U	100 U	100 U	87000	100 U	200 U	100 U	620	100 U	8300	200 U	
	ATR-MW72(32)-G050613	05/06/13	250 U	460	5000 U	250 U	620 U	250 U	250 U	250 U	97000	250 U	500 U	250 U	720	250 U	11000	500 U	
	ATR-MW72(32)-G062414	06/24/14	200 U	200 U	2000 U	200 U	200 U	200 U	200 U	200 U	15000	200 U	200 U	200 U	200 U	200 U	70000	600 U	
	ATR-MW72(32)-G071015	07/10/15	10 U	10 U	100 U	10 U	10 U	10 U	10 U	10 U	56	10 U	10 U	26	10 U	10 U	5400	30 U	
	ATR-MW72-G062016	06/20/16	1 U	1 U	48 U	1 U	3.3	1 U	1 U	1 U	16	1 U	1 U	20	1 U	1 U	31	3 U	
	ATR-MW72-G060817	06/08/17	1 U	1 U	81 J	1 U	1 U	1 U	1 U	1 U	8.8	1 U	1 U	30	1 U	1 U	6.5	3 U	
	ATR-MW72(32)-G072518	07/25/18	1 U	1 U	20	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2.3	1 U	1 U	1 U	1 U	3 U
	ATR-MW72(32)-G82219	08/22/19	1 U	1 U	66	1 U	1 U	1 U	1 U	1 U	1.3	1 U	1 U	2.4	1 U	1 U	1.9	3 U	
ATR-MW72(32)-G091420	09/14/20	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U	
MW-75(32)	MTR-MW75(32)-G041610	04/16/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	6.3	1 U	2 U	
	MTR-MW75(32)-G081210	08/12/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	5.2	1 U	2 U	
	MTR-MW75(32)-G121310	12/13/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	5.8	1 U	2 U	
	MTR-MW75(32)-G033011	03/30/11	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	0.39 J	1 U	5.1	1 U	2 U	
	MTR-MW75(32)-G092911	09/29/11	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	3.0	1 U	2 U	
	ATR-MW75(32)-G041712	04/17/12	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	2.4	1 U	2 U	
	ATR-MW75(32)-G050613	05/06/13	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U	
	ATR-MW75(32)-G062414	06/24/14	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1.8	1 U	3 U	
	ATR-MW75(32)-G071015	07/10/15	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1.2	1 U	3 U	

**Table 4**  
**Comprehensive Summary of Volatile Organic Compound Analyses**  
**Performed on the Groundwater Samples Collected through September 2020**  
**TORX Facility, 4366 North Old US Highway 31, Rochester, Indiana**  
**(Results reported in micrograms per liter, µg/L)**

Monitoring Well Number	Field Sample ID	Sample Date	1,1-Dichloroethane	1,1-Dichloroethene	Acetone	Benzene	Carbon Disulfide	Chlorobenzene	Chloroethane	Chloroform	cis-1,2-Dichloroethene	Ethylbenzene	Tetrachloroethene	Toluene	trans-1,2-Dichloroethene	Trichloroethene	Vinyl chloride	Xylenes, Total
	ATR-MW75(32)-G062916	06/29/16	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U
	ATR-MW75(32)-G061417	06/14/17	1 U	1 U	10 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	ATR-MW75(32)-G072518	07/25/18	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U
	ATR-MW75(32)-G082219	08/22/19	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U
	ATR-MW75(32)-G082219	08/22/19	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U
	ATR-MW75(32)-G091520	09/15/20	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U
MW-76(30)	ATR-MW76(30)-G030513	03/05/13	20 U	92	400 U	20 U	50 U	20 U	20 U	20 U	19000	20 U	40 U	20 U	210	20 U	4100	40 U
	ATR-MW76(30)-G050613	05/06/13	20 U	20 U	400 U	20 U	50 U	20 U	20 U	20 U	7100	20 U	40 U	20 U	49	20 U	650	40 U
	ATR-MW76(30)-G062514	06/25/14	20 U	24	200 U	44	20 U	20 U	20 U	20 U	10000	20 U	20 U	20 U	75	20 U	4900	60 U
	ATR-MW76(30)-G071015	07/10/15	200 U	200 U	2000 U	200 U	200 U	200 U	200 U	200 U	21000	200 U	200 U	200 U	260	200 U	4100	600 U
	ATR-MW76-G062016	06/20/16	1 U	31	12 U	1 U	5.1	1 U	1 U	1 U	8700	1 U	1 U	1 U	82	1 U	22000	3 U
	ATR-MW76-G060817	06/08/17	50 U	50 U	500 U	50 U	50 U	50 U	50 U	50 U	630	50 U	50 U	50 U	50 U	50 U	11000	150 U
	ATR-MW76(30)-G072518	07/25/18	5 U	5 U	18	5 U	5 U	5 U	5 U	5 U	36	5 U	5 U	5 U	5 U	5 U	1200	15 U
	ATR-MW76(30)-G072518R	07/25/18	5 U	5 U	15	5 U	5 U	5 U	5 U	5 U	36	5 U	5 U	5 U	5 U	5 U	1100	15 U
	ATR-MW76(30)-G082219	08/22/19	1 U	1 U	17	1 U	1 U	1 U	1 U	1 U	46	1 U	1 U	2.2	1 U	1 U	350	3 U
	ATR-MW76(30)-G091520	09/15/20	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	2.2	1 U	1 U	2.1	1 U	1 U	6.8	3 U
MW-77(41)	ATR-MW77(41)-G030513	03/05/13	1 U	3.0	20 U	1 U	2.5 U	1 U	1 U	1 U	550	1 U	2 U	1 U	4.4	1 U	84	2 U
	ATR-MW77(41)-G050613	05/06/13	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	48	1 U	2 U	1 U	1 U	1 U	11	2 U
	ATR-MW77(41)-G062514	06/25/14	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	72	1 U	1 U	1 U	1 U	1 U	13	3 U
	ATR-MW77(41)-G071315	07/13/15	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	28	3 U
	ATR-MW77-G062016	06/20/16	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2.7	3 U
	ATR-MW77-G060817	06/08/17	1 U	1 U	10 J	1 U	1 U	1 U	1 U	1 U	2.9	1 U	1 U	1 U	1 U	1 U	53	3 U
	ATR-MW77(41)-G072518	07/25/18	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U
	ATR-MW77(41)-G082219	08/22/19	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U
	ATR-MW77(41)-G091520	09/15/20	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U
MW-78(35)	ATR-MW78(35)-G030513	03/05/13	5 U	8.2	100 U	5 U	12 U	5 U	5 U	5 U	2700	5 U	10 U	5 U	16	5 U	77	10 U
	ATR-MW78(35)-G050613	05/06/13	5 U	5 U	100 U	5 U	12 U	5 U	5 U	5 U	360	5 U	10 U	5 U	5 U	5 U	540	10 U
	ATR-MW78(35)-G062514	06/25/14	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	28	3 U
	ATR-MW78(35)-G071015	07/10/15	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	8.6	1 U	1 U	1 U	1 U	1 U	100	3 U
	ATR-MW78-G062016	06/20/16	1 U	1 U	13 U	1 U	1 U	1 U	1 U	1 U	2.9	1 U	1 U	1 U	1 U	1 U	1 U	3 U
	ATR-MW78-G060817	06/08/17	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U
	ATR-MW78(35)-G072518	07/25/18	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U
	ATR-MW78(35)-G082219	08/22/19	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U
	ATR-MW78(35)-G091520	09/15/20	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U
MW-79(30)	ATR-MW79(30)-G030513	03/05/13	10 U	16	200 U	10 U	25 U	10 U	10 U	10 U	7400	10 U	20 U	10 U	40	10 U	3300	20 U
	ATR-MW79(30)-G050613	05/06/13	10 U	10 U	200 U	10 U	25 U	10 U	10 U	10 U	3500	10 U	20 U	10 U	19	10 U	1900	20 U
	ATR-MW79(30)-G062514	06/25/14	10 U	12	100 U	10 U	10 U	10 U	10 U	10 U	4100	10 U	10 U	10 U	22	10 U	3100	30 U
	ATR-MW79(30)-G071315	07/13/15	10 U	10 U	100 U	10 U	10 U	10 U	10 U	10 U	420	10 U	10 U	10 U	10 U	10 U	2200	30 U
	ATR-MW79(30)-G062916	06/29/16	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	3.0	1 U	1 U	1.4	1 U	1 U	7.5	3 U
	ATR-MW79(30)-G061417	06/14/17	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	3.8	1 U	2 U	2.5	1 U	1 U	4.6	2 U
	ATR-MW79(30)-G072518	07/25/18	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 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	Field Sample ID	Sample Date	1,1-Dichloroethane	1,1-Dichloroethene	Acetone	Benzene	Carbon Disulfide	Chlorobenzene	Chloroethane	Chloroform	cis-1,2-Dichloroethene	Ethylbenzene	Tetrachloroethene	Toluene	trans-1,2-Dichloroethene	Trichloroethene	Vinyl chloride	Xylenes, Total
MW-80(19)	ATR-MW79(30)-G082219	08/22/19	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U
	ATR-MW79(30)-G091520	09/15/20	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U
	ATR-MW80(19)-G020413	02/04/13	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	ATR-MW80(19)-G050213	05/02/13	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
MW-81(27)	ATR-MW80(19)-G062514	06/25/14	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U
	ATR-MW81(27)-G110512	11/05/12	50 U	270	1000 U	50 U	120 U	50 U	50 U	50 U	40000	50 U	100 U	24	280	13000	3700	100 U
	ATR-MW81(27)-G010713	01/07/13	50 U	250	1000 U	50 U	120 U	50 U	50 U	50 U	50000	50 U	100 U	36	320	8800	7400	100 U
	ATR-MW81(27)-G020513	02/05/13	100 U	410	2000 U	100 U	64	100 U	100 U	100 U	47000	100 U	200 U	100 U	370	10000	7300	200 U
	ATR-MW81(27)-G030613	03/06/13	50 U	420	1000 U	50 U	120 U	50 U	50 U	50 U	53000	50 U	100 U	39	420	11000	6600	100 U
	ATR-MW81(27)-G050213	05/02/13	100 U	440	2000 U	100 U	250 U	100 U	100 U	100 U	46000	100 U	200 U	100 U	370	11000	6900	200 U
	ATR-MW81(27)-G062414	06/24/14	100 U	350	1000 U	100 U	100 U	100 U	100 U	100 U	51000	100 U	100 U	100 U	320	13000	7100	300 U
	ATR-MW81(27)-G070915	07/09/15	200 U	560 J	2000 U	200 U	200 U	200 U	200 U	200 U	67000 J	200 U	200 U	200 U	510 J	14000 J	11000 J	600 U
	ATR-MW81(27)-G061616	06/16/16	100 U	100 U	1000 U	100 U	100 U	100 U	100 U	100 U	57000	100 U	100 U	100 U	320	100 U	43000 J	300 U
	ATR-MW81(27)-G060717	06/07/17	100 U	100 U	1000 U	100 U	100 U	100 U	100 U	100 U	7000	100 U	100 U	100 U	100 U	100 U	24000	300 U
	ATR-MW81(27)-G072418	07/24/18	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	460 J	3.2	1 U	11	3.9	1 U	410	7.5
	ATR-MW81(27)-G082119	08/21/19	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1.4	1 U	7.8	1 U	1 U	1 U	3.7
	ATR-MW81(27)-G091420	09/14/20	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U
	MW-81(45)	ATR-MW81(45)-G120512	12/05/12	5 U	15	100 U	5 U	12 U	5 U	5 U	6.7	1800	5 U	10 U	14	10	950	150
ATR-MW81(45)-G120512R		12/05/12	5 U	14	100 U	5 U	12 U	5 U	5 U	6.4	1800	5 U	10 U	14	11	970	160	10 U
ATR-MW81(45)-G030513		03/05/13	5 U	34	100 U	5 U	12 U	5 U	5 U	5 U	3900	3.2	10 U	23	28	2300	240	10 U
ATR-MW81(45)-G050213		05/02/13	10 U	27	200 U	10 U	25 U	10 U	10 U	10 U	3000	10 U	20 U	22	22	1600	180	20 U
ATR-MW81(45)-G062414		06/24/14	5 U	5 U	50 U	5 U	5 U	5 U	5 U	5 U	190	5 U	5 U	11	5 U	5 U	940	15 U
MW-82(58)	ATR-MW82(58)-G030513	03/05/13	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	13	1 U	2 U	1 U	1.7	8.4	9.9	2 U
	ATR-MW82(58)-G050613	05/07/13	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	12	1 U	2 U	1 U	1 U	7.6	17	2 U
	ATR-MW82(58)-G062314	06/23/14	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	13	1 U	1 U	1 U	1.7	7.9	12	3 U
	ATR-MW82(58)-G070815	07/08/15	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	16	1 U	1 U	1 U	1 U	7.0	23	3 U
	ATR-MW82(58)-G061616	06/16/16	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1.1	1 U	1 U	3 U
	ATR-MW82-G060717	06/07/17	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U
	ATR-MW82(58)-G072418	07/24/18	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U
	ATR-MW82(58)-G082019	08/20/19	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U
	ATR-MW82(58)-G091420	09/14/20	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U
	MW-83(64)	ATR-MW83(64)-G030513	03/05/13	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U
ATR-MW83(64)-G050613		05/07/13	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
ATR-MW83(64)-G062314		06/23/14	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U
ATR-MW83(64)-G070915		07/09/15	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U
ATR-MW83(64)-G062816		06/28/16	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U
ATR-MW83(64)-G061917		06/19/17	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U
ATR-MW83(64)-G072318		07/23/18	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U
ATR-MW83(64)-G081619		08/16/19	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U
ATR-MW83(64)-G091020		09/10/20	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 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	Field Sample ID	Sample Date	1,1-Dichloroethane	1,1-Dichloroethene	Acetone	Benzene	Carbon Disulfide	Chlorobenzene	Chloroethane	Chloroform	cis-1,2-Dichloroethene	Ethylbenzene	Tetrachloroethene	Toluene	trans-1,2-Dichloroethene	Trichloroethene	Vinyl chloride	Xylenes, Total
MW-84(44)	ATR-MW84(44)-G030413	03/04/13	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	8.4	1 U	2 U
	ATR-MW84(44)-050113	05/01/13	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	6.9	1 U	2 U
	ATR-MW84(44)-G061914	06/19/14	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	4.9	1 U	3 U
	ATR-MW84(44)-G070915	07/09/15	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5.4	1 U	3 U
	ATR-MW84(44)-G062816	06/28/16	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	4.1	1 U	3 U
	ATR-MW84(44)-G061317	06/13/17	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	3.8	1 U	2 U
	ATR-MW84(44)-G072018	07/20/18	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3.0	1 U	3 U
	ATR-MW84(44)-G081919	08/19/19	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2.6	1 U	3 U
	ATR-MW84(44)-G091020	09/10/20	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2.0	1 U	3 U
MW-84(65)	ATR-MW84(68)-G030413	03/04/13	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	ATR-MW84(68)-050113	05/01/13	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	ATR-MW84(65)-G061914	06/19/14	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U
	ATR-MW84(65)-G070815	07/08/15	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U
	ATR-MW84(65)-G062816	06/28/16	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U
	ATR-MW84(65)-G061317	06/13/17	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	2 U
	ATR-MW84(65)-G072318	07/23/18	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U
	ATR-MW84(68)-G081919	08/19/19	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U
	ATR-MW84(68)-G091020	09/10/20	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U
MW-85(39)	ATR-MW85(39)-G121812	12/18/12	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	ATR-MW85(39)-050113	05/01/13	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	ATR-MW85(39)-G061814	06/18/14	1 U	1 U	20 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U
	ATR-MW85(39)-G070215	07/02/15	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	ATR-MW85(39)-G062116	06/21/16	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U
	ATR-MW85(39)-G060817	06/08/17	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U
	ATR-MW85(39)-G071718	07/17/18	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U
	ATR-MW85(39)-G081519	08/15/19	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U
	ATR-MW85(39)-G091020	09/10/20	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U
MW-85(70)	ATR-MW85(70)-G121812	12/18/12	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	ATR-MW85(70)-050113	05/01/13	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
MW-85(130)	ATR-MW85(130)-G121812	12/18/12	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	ATR-MW85(130)-050113	05/01/13	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	ATR-MW85(130)-G061814	06/18/14	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U
	ATR-MW85(130)-G070215	07/02/15	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	ATR-MW85(130)-G062116	06/21/16	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U
	ATR-MW85(130)-G060817	06/08/17	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U
	ATR-MW85(130)-G071718	07/17/18	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U
	ATR-MW85(130)-G081519	08/15/19	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U
	ATR-MW85(130)-G091020	09/10/20	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U
MW-89(28)	ATR-MW89(28)-G030513	03/05/13	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U

**Table 4**  
**Comprehensive Summary of Volatile Organic Compound Analyses**  
**Performed on the Groundwater Samples Collected through September 2020**  
**TORX Facility, 4366 North Old US Highway 31, Rochester, Indiana**  
**(Results reported in micrograms per liter, µg/L)**

Monitoring Well Number	Field Sample ID	Sample Date	1,1-Dichloroethane	1,1-Dichloroethene	Acetone	Benzene	Carbon Disulfide	Chlorobenzene	Chloroethane	Chloroform	cis-1,2-Dichloroethene	Ethylbenzene	Tetrachloroethene	Toluene	trans-1,2-Dichloroethene	Trichloroethene	Vinyl chloride	Xylenes, Total
	ATR-MW89(28)-G050613	05/07/13	1 U	1 U	20 U	1.00 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	ATR-MW89(28)-G050613R	05/07/13	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	ATR-MW89(28)-G062414	06/24/14	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U
	ATR-MW89(28)-G070915	07/09/15	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	9.0	3 U
	ATR-MW89(28)-G062816	06/28/16	1 U	51	10 U	1 U	3.8	1 U	76	1 U	48000	7.7	1 U	29	450	2.2	40000	12
	ATR-MW89(28)-G061417	06/14/17	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1.2	2 U	1 U	1 U	1 U	1 U	2.2
	ATR-MW89(28)-G061417R	06/14/17	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1.1	2 U	1 U	1 U	1 U	1 U	2.0
	ATR-MW89(28)-G072418	07/24/18	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U
	ATR-MW89(28)-G082119	08/21/19	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	3.6	1 U	1 U	1 U	1 U	1 U	35	3 U
	ATR-MW89(28)-G091120	09/11/20	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U
OW-6(38)	ATR-OW6(38)-G121714	12/17/14	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	8.1	1 U	1 U	1 U	1 U	28	1 U	3 U
	ATR-OW6(38)-G062816	06/28/16	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	6.0	1 U	1 U	1 U	1 U	1 U	7.4	3 U
	ATR-OW6(38)-G061217	06/12/17	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	2.8	2 U
	ATR-OW6(38)-G071918	07/19/18	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U
	ATR-OW6(37)-G082119	08/21/19	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U
	ATR-OW6(37)-G091320	09/13/20	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U
OW-6(63)	ATR-OW6(63)-G121714	12/17/14	1 U	7.5	10 U	1 U	1 U	1 U	1 U	1 U	510	1 U	1 U	1 U	47	6.6	6.0	3 U
	ATR-OW6(63)-G121714R	12/17/14	1 U	7.8	10 U	1 U	1 U	1 U	1 U	1 U	530	1 U	1 U	1 U	45	6.2	6.1	3 U
	ATR-OW6(63)-G062816	06/28/16	1 U	2.9	10 U	1 U	1 U	1 U	1 U	1 U	490	1 U	1 U	1 U	5.3	1.4	1 U	3 U
	ATR-OW6(63)-G061217	06/12/17	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	50	1 U	2 U	1 U	1 U	1 U	230	2 U
	ATR-OW6(63)-G071918	07/19/18	1 U	1 U	15 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U
	ATR-OW6(63)-G082119	08/21/19	1 U	1 U	19 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U
	ATR-OW6(63)-G082119R	08/21/19	1 U	1 U	19 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U
	ATR-OW6(63)-G091320	09/13/20	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U
	ATR-OW6(63)-G091320R	09/13/20	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U
4377 NO HWY 31	MTR-4377NOHWY31-G121510	12/15/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-4377NOHWY31-G010511	01/05/11	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	0.45 U	1 U	2 U	1 U	1 U	1 U	1.4	2 U
	MTR-4377NOHWY31-G032811	03/28/11	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-4377NOHWY31-G092311	09/23/11	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	ATR-4377NOHWY31-G041712	04/17/12	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1.5	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	ATR-4377NOHWY31-G050713	05/06/13	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	ATR-4377NOHWY31-061416	06/14/16	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U

**Table 4**  
**Comprehensive Summary of Volatile Organic Compound Analyses**  
**Performed on the Groundwater Samples Collected through September 2020**  
**TORX Facility, 4366 North Old US Highway 31, Rochester, Indiana**  
**(Results reported in micrograms per liter, µg/L)**

Monitoring Well Number	Field Sample ID	Sample Date	1,1-Dichloroethane	1,1-Dichloroethene	Acetone	Benzene	Carbon Disulfide	Chlorobenzene	Chloroethane	Chloroform	cis-1,2-Dichloroethene	Ethylbenzene	Tetrachloroethene	Toluene	trans-1,2-Dichloroethene	Trichloroethene	Vinyl chloride	Xylenes, Total
<b>USEPA MCLs</b>			NE	7.0	NE	5.0	NE	100	NE	80	70	700	5.0	1000	100	5.0	2.0	10000
Residential			28	see MCL	14000	see MCL	810	see MCL	21000	see MCL	see MCL	see MCL	see MCL	see MCL	see MCL	see MCL	see MCL	see MCL

Notes:

NA - Not analyzed

U - not detected, value is the detection limit

J - value is estimated

N - uncertainty regarding result

NE - None established

R - replicate sample

r - rejected value

H - additional analysis conducted on sample outside of hold time

J+ - value is estimated biased high

J- - value is estimated biased low

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

IDEM Remediation Closure Guide (RCG) Screening Levels 2019

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

Concentration exceeds IDEM RCG residential screening level

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

<sup>(1)</sup> **2-Butanone** was detected in the sample collected from MW-30(41.1) (16 J+ ug/L) on 9/10/20;

**Bromomethane** was detected in sample collected from MW-37(70) (2.0 J+ ug/L) on 9/8/20 and MW-37(98) (1.5 J+ ug/L) on 9/8/20.

IDEM RCG Residential Screening Levels (2019) are 5,600 µg/L for 2-butanone and 190 µg/L for chloromethane.

Prepared By: RLB

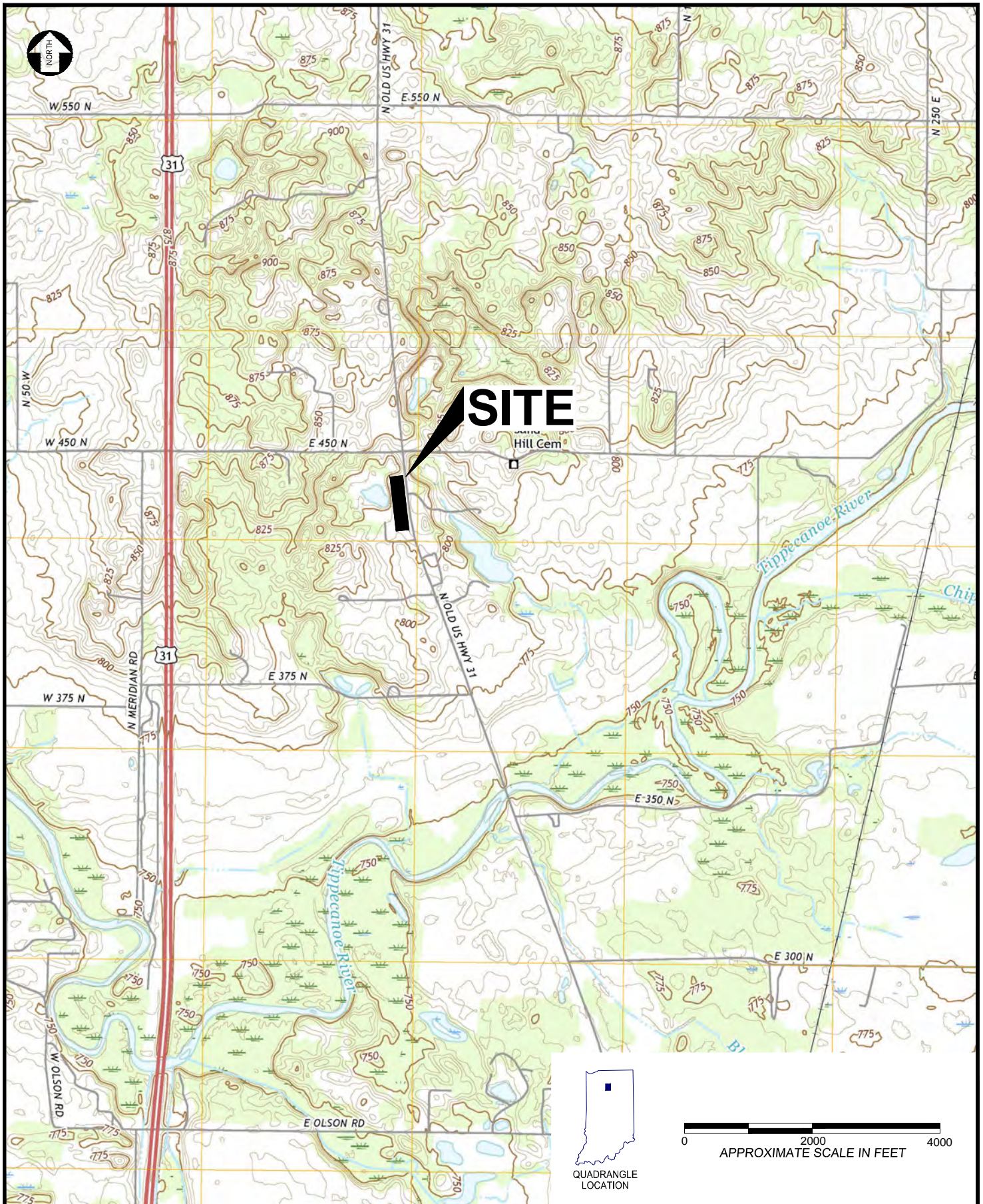
Checked By: RLH



Textron, Inc.  
TORX Facility Remediation  
Report of 2020 Annual Groundwater Monitoring

## FIGURES





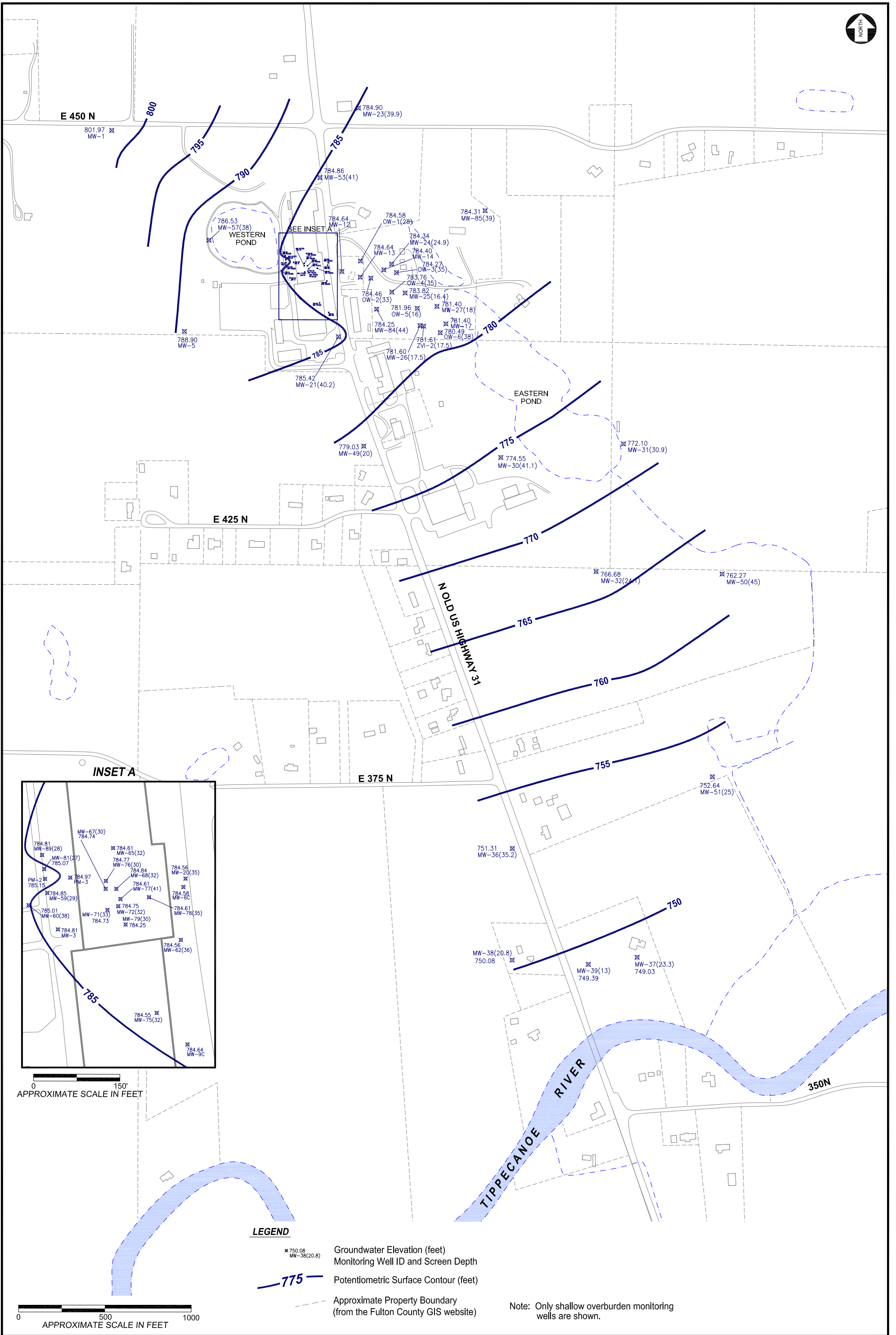
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 maps of Argos and Rochester, IN, 2016.  
 PROJECT NO. SCALE  
 3359 15 1040.20 SEE ABOVE

**TORX FACILITY**  
**4366 NORTH OLD US HIGHWAY 31**  
**ROCHESTER, INDIANA**



**SITE**  
**LOCATION**  
**MAP**

FIGURE  
**1**  
 SHEET 1 of 1



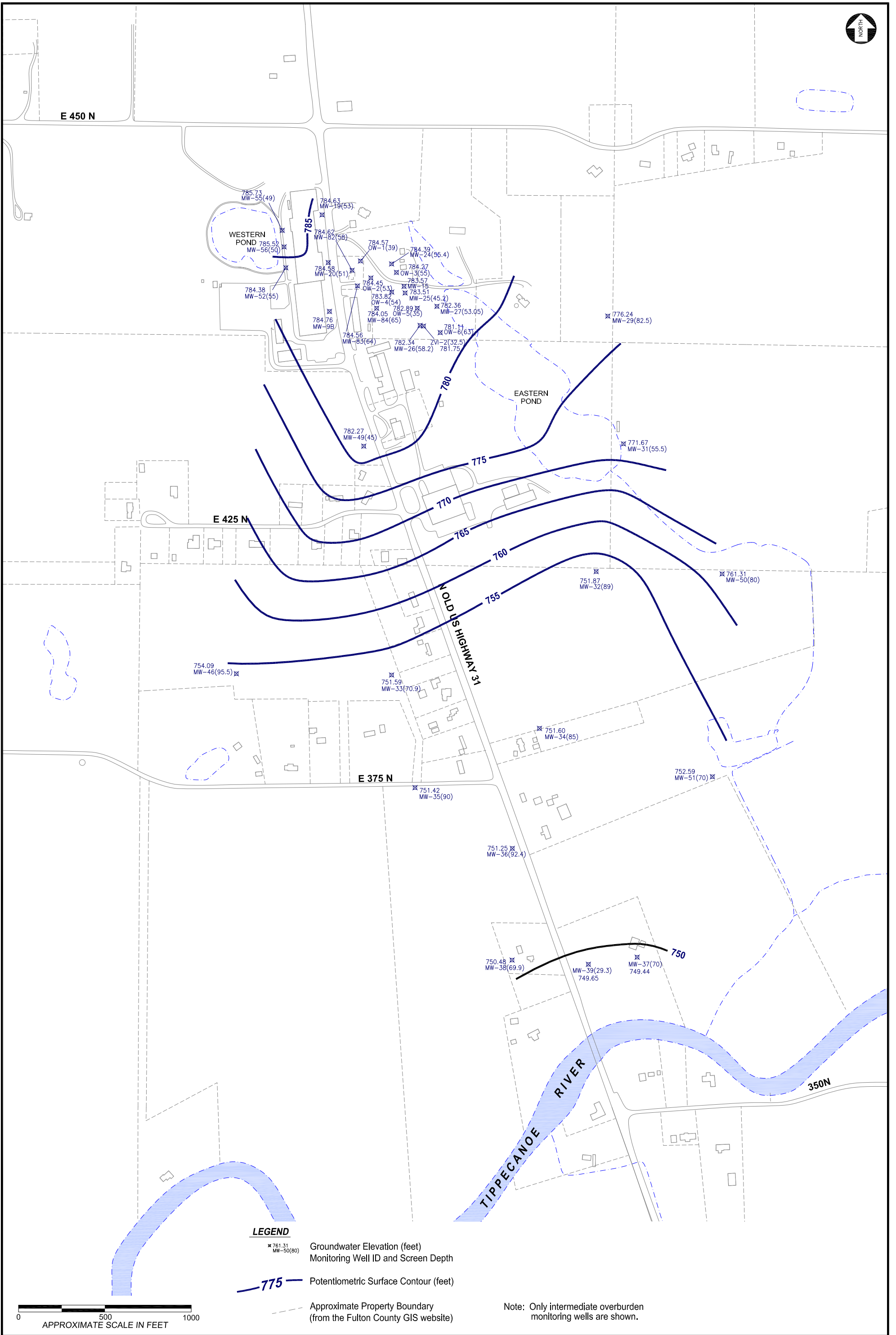
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 2009 & 2010; Fulton County, IN GIS, 2005.  
 PROJECT NO. 3359 15 1040.20 SCALE SEE ABOVE

**TORX FACILITY**  
**4366 NORTH OLD US HIGHWAY 31**  
**ROCHESTER, INDIANA**



**GROUNDWATER CONTOUR MAP**  
**SHALLOW OVERBURDEN WELLS**  
**08 September 2020**

FIGURE  
**2**  
 SHEET 1 of 1



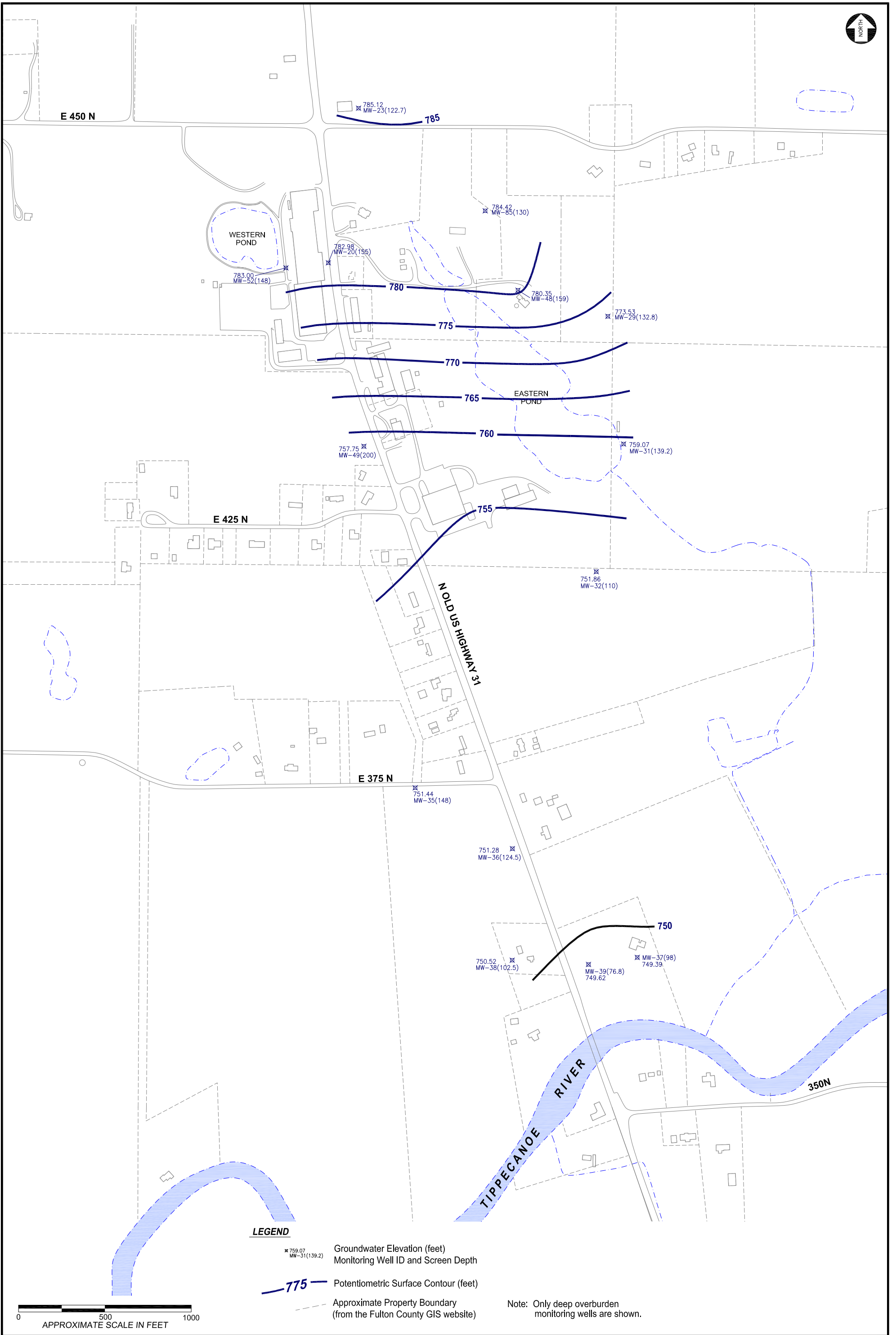
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 2009 & 2010; Fulton County, IN GIS, 2005.  
 PROJECT NO. SCALE  
 3359 15 1040.20 SEE ABOVE

**TORX FACILITY**  
**4366 NORTH OLD US HIGHWAY 31**  
**ROCHESTER, INDIANA**



**GROUNDWATER CONTOUR MAP**  
**INTERMEDIATE OVERBURDEN WELLS**  
**08 September 2020**

FIGURE  
**3**  
 SHEET 1 of 1



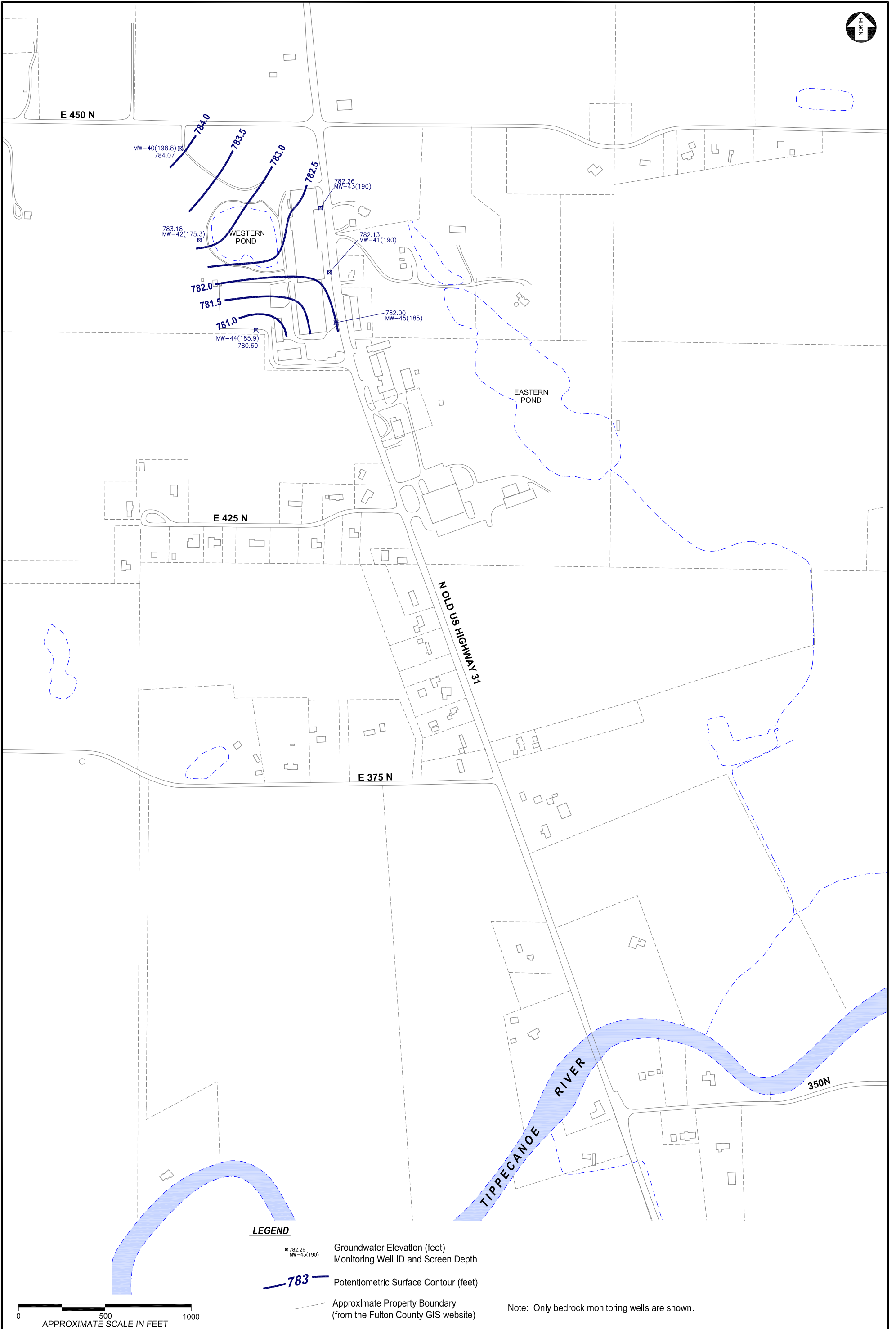
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 2009 & 2010; Fulton County, IN GIS, 2005.  
 PROJECT NO. SCALE  
 3359 15 1040.20 SEE ABOVE

**TORX FACILITY**  
**4366 NORTH OLD US HIGHWAY 31**  
**ROCHESTER, INDIANA**






**GROUNDWATER CONTOUR MAP**  
**DEEP OVERBURDEN WELLS**  
**08 September 2020**

FIGURE  
**4**  
 SHEET 1 of 1



0 500 1000  
APPROXIMATE SCALE IN FEET

- LEGEND**
-  782.26  
MW-43(190) Groundwater Elevation (feet)  
Monitoring Well ID and Screen Depth
  -  783 Potentiometric Surface Contour (feet)
  -  Approximate Property Boundary  
(from the Fulton County GIS website)

Note: Only bedrock monitoring wells are shown.

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2009 & 2010; Fulton County, IN GIS, 2005.  
PROJECT NO. SCALE  
3359 15 1040.20 SEE ABOVE

**TORX FACILITY**  
4366 NORTH OLD US HIGHWAY 31  
ROCHESTER, INDIANA



**GROUNDWATER CONTOUR MAP**  
**BEDROCK WELLS**  
08 September 2020

FIGURE

**5**

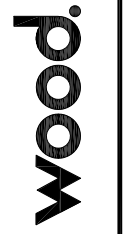
SHEET 1 of 1



784.31  
MW-85(39)

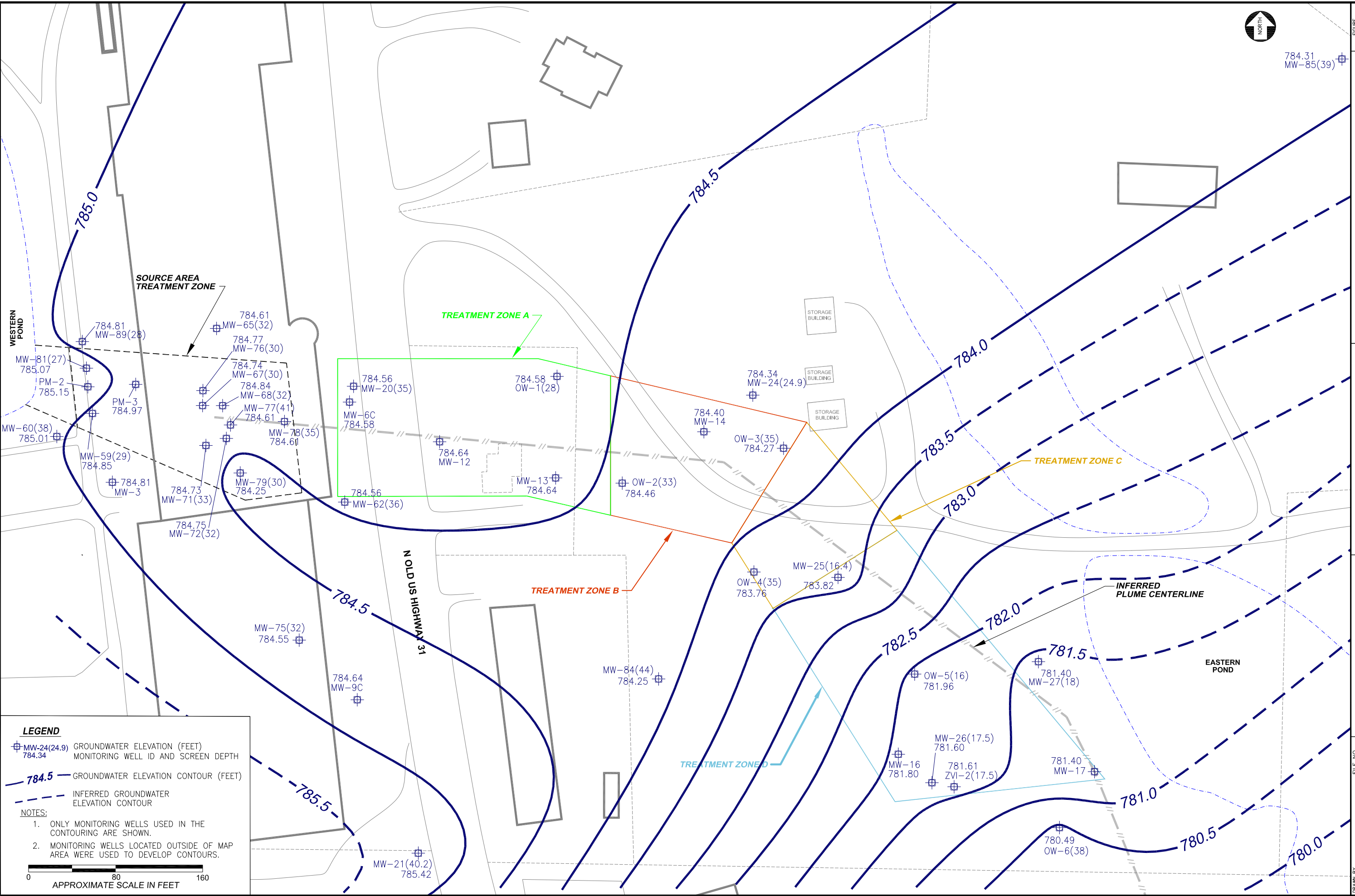
FIGURE  
**6**  
SHEET 1 of 1

**GROUNDWATER CONTOUR MAP  
SHALLOW OVERBURDEN WELLS  
SOURCE TREATMENT AREA**  
08 September 2020



**TORX FACILITY  
4366 NORTH OLD US HIGHWAY 31  
ROCHESTER, INDIANA**

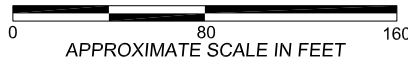
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PROJECT NO. 3359.15.1040  
SCALE SEE ABOVE



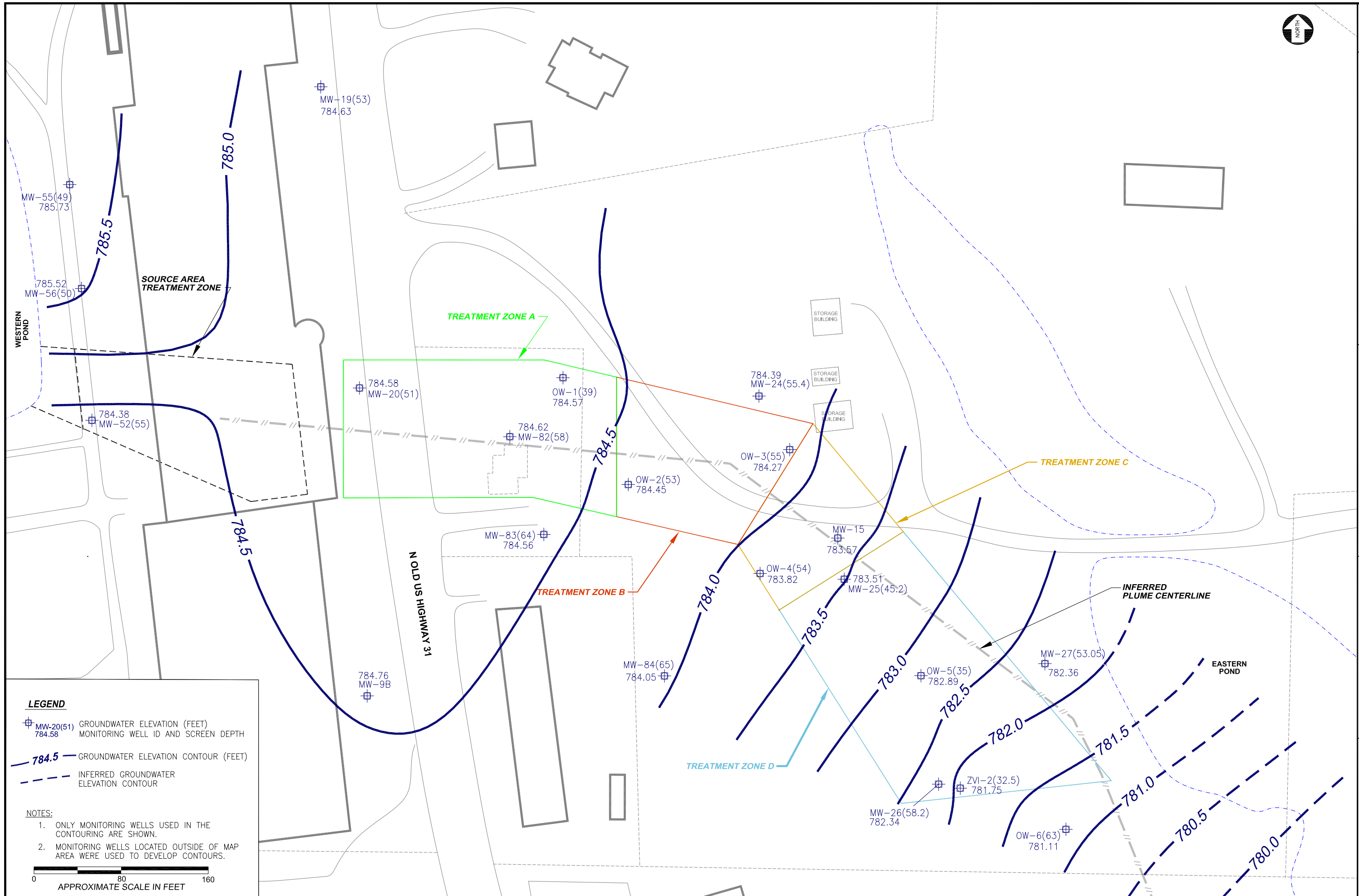
**LEGEND**

- MW-24(24.9) GROUNDWATER ELEVATION (FEET)  
784.34 MONITORING WELL ID AND SCREEN DEPTH
- 784.5 GROUNDWATER ELEVATION CONTOUR (FEET)
- INFERRED GROUNDWATER ELEVATION CONTOUR

- NOTES:**
1. ONLY MONITORING WELLS USED IN THE CONTOURING ARE SHOWN.
  2. MONITORING WELLS LOCATED OUTSIDE OF MAP AREA WERE USED TO DEVELOP CONTOURS.



APPROXIMATE SCALE IN FEET



**LEGEND**

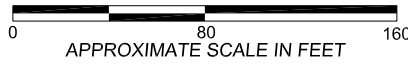
⊕ MW-20(51) 784.58 GROUNDWATER ELEVATION (FEET)  
MONITORING WELL ID AND SCREEN DEPTH

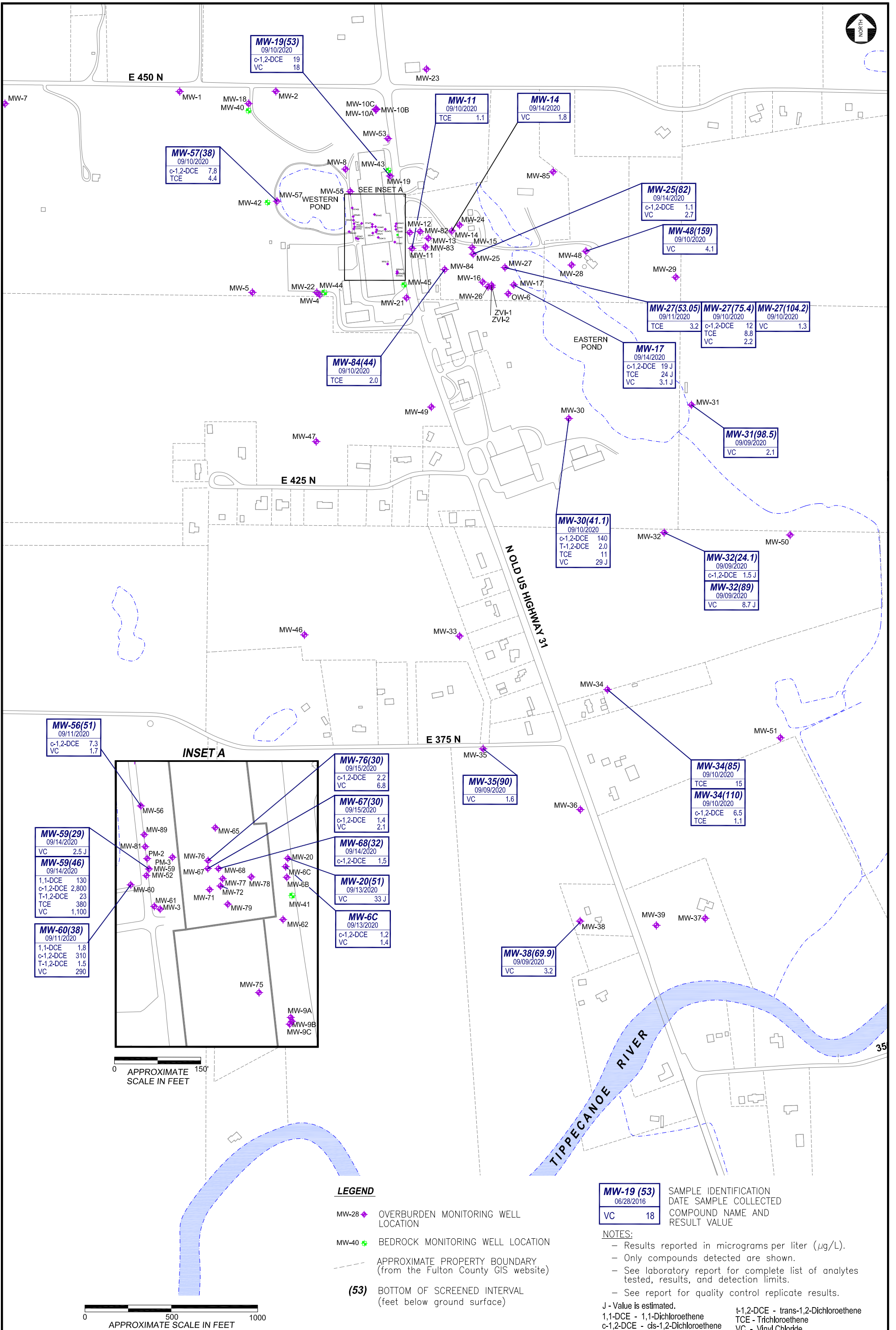
— 784.5 — GROUNDWATER ELEVATION CONTOUR (FEET)

- - - - - INFERRED GROUNDWATER ELEVATION CONTOUR

**NOTES:**

- ONLY MONITORING WELLS USED IN THE CONTOURING ARE SHOWN.
- MONITORING WELLS LOCATED OUTSIDE OF MAP AREA WERE USED TO DEVELOP CONTOURS.





0 150'  
APPROXIMATE SCALE IN FEET

0 500 1000  
APPROXIMATE SCALE IN FEET

**LEGEND**

- MW-28 ◆ OVERBURDEN MONITORING WELL LOCATION
- MW-40 ◆ BEDROCK MONITORING WELL LOCATION
- - - APPROXIMATE PROPERTY BOUNDARY (from the Fulton County GIS website)
- (53) BOTTOM OF SCREENED INTERVAL (feet below ground surface)

<b>MW-19 (53)</b>	06/28/2016
VC	18

SAMPLE IDENTIFICATION DATE SAMPLE COLLECTED COMPOUND NAME AND RESULT VALUE

**NOTES:**

- Results reported in micrograms per liter ( $\mu\text{g/L}$ ).
- Only compounds detected are shown.
- 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      t-1,2-DCE - trans-1,2-Dichloroethene  
 c-1,2-DCE - cis-1,2-Dichloroethene      TCE - Trichloroethene  
 VC - Vinyl Chloride

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**TORX FACILITY**  
**4366 NORTH OLD US HIGHWAY 31**  
**ROCHESTER, INDIANA**



**SITE-RELATED VOC CONCENTRATIONS**  
**IN GROUNDWATER**  
**SEPTEMBER 2020**





Textron, Inc.  
TORX Facility Remediation  
Report of 2020 Annual Groundwater Monitoring

## **APPENDIX A**

### **GROUNDWATER SAMPLE COLLECTION FORMS**







































# GROUND-WATER/SURFACE WATER SAMPLING FORM

Project Location TFS Rochester Surface Water  Groundwater  Sample ID ATR-MW 24(55.4)  
 Project Number 3359-15-1040 (Use: Well name)  
 Sampling Personnel R.H. Date 9/10/20 Start Time 1545 Weather overcast

**MEASUREMENT SUMMARY:**

Measuring Point 70C Depth to Water 20.71 Depth to Product NA Product Thickness NA  
 Total Casing Depth 55.4 Borehole Diameter 2" Approx. Pump Depth 53 Feet  
 Screen Interval top 50.4 bottom 55.4 Feet

**SAMPLING SUMMARY:**

Sampling Method: Grab  Composite  Grundfos  Bladder Pump  Peristaltic Pump  Bailor

Pump Started 1555 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)
1600	7.16	0.168	15.19	2.95	200	20.71	0.00	1.21	-121.2
1605	7.10	0.178	14.73	2.17	200	20.71	0.01	0.32	-145.6
1610									
1615	7.12	0.179	14.57	2.59	200	20.71	0.01	0.20	-150.2
1620	7.13	0.178	14.61	15.88	200	20.71	0.01	0.16	-151.5
1625	7.13	0.168	14.64	18.09	200	20.71	0.01	0.14	-152.6
1630	7.13	0.163	14.72	15.14	200	20.71	0.01	0.13	-153.3
1635	7.15	0.171	14.91	14.99	200	20.71	0.01	0.12	-153.9
1640	7.14	0.161	15.16	8.62	200	20.71	0.01	0.13	-154.3

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

**Final:**

Time 1640 pH 7.14 SC 0.161 Temp 15.16 Turb. 8.62 Flow Rate 200 DTW 20.71 Drawdown 0.01 DO 0.13 ORP -154.3

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 24(55.4)-G091020 Time 1640

Analyses (check)	Bottle #/Type	Preservative	Bottle #/Type	Preservative
VOCs <input checked="" type="checkbox"/>	_____	_____	Dissolved Gasses <input type="checkbox"/>	_____
TOC + NO <sub>3</sub> <input type="checkbox"/>	_____	_____	VFA <input type="checkbox"/>	_____
Fe/Mn <input type="checkbox"/>	_____	_____	DHC <input type="checkbox"/>	_____
Other: <input type="checkbox"/>	_____	_____	Alkalinity + Anions (Cl-, SO <sub>4</sub> ) <input type="checkbox"/>	_____
MS/MSD	Blind Dup <input checked="" type="checkbox"/>	Blind Dup Name <u>ATR-MW24(55.4)B</u>		

Bottle Type: G = Glass, P = Poly  
 Preservative Codes: 1 = HCL, 4 = NaOH, 2 = HNO<sub>3</sub>, 5 = BAC, 3 = H<sub>2</sub>SO<sub>4</sub>, 6 = Na<sub>3</sub>PO<sub>4</sub>















## GROUND-WATER/SURFACE WATER SAMPLING FORM

Project Location TFS Rochester Surface Water  Groundwater  Sample ID ATR-MW26(58.2)  
 Project Number 3359-15-1040 (Use: Well name)  
 Sampling Personnel GS Date 9/14/20 Start Time 0924 Weather Foggy 57°F

**MEASUREMENT SUMMARY:**

Measuring Point 10C Depth to Water 9.90 Depth to Product \_\_\_\_\_ Product Thickness \_\_\_\_\_  
 Total Casing Depth 58.2 Borehole Diameter 2" Approx. Pump Depth 56 Feet  
 Screen Interval top bottom Feet

**SAMPLING SUMMARY:**

Sampling Method: Grab  Composite  Grundfos  Bladder Pump  Peristaltic Pump  Bailor   
 Pump Started 0931 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)
0933	7.85	0.700	16.87	0.00	250	9.90	0	9.55	-96.8
0938	7.30	0.881	14.53	0.00	250	9.90	0	0.40	-136.7
0943	7.27	0.886	14.43	0.00	250	9.90	0	0.81	-134.3
0948	7.10	0.894	14.34	0.00	250	9.90	0	1.38	-124.0
0953	7.05	0.896	14.32	0.00	250	9.90	0	1.89	-114.7
0958	7.01	0.897	14.34	0.00	250	9.90	0	2.36	-107.8
1003	7.00	0.894	14.34	0.00	250	9.90	0	2.65	-105.9
1008	6.97	0.893	14.30	0.00	250	9.90	0	3.03	-102.5
1013	6.96	0.893	14.31	0.74	250	9.90	0	3.50	-100.4
1018	6.98	0.892	14.27	0.72	250	9.90	0	3.97	-99.4
1023	6.94	0.893	14.20	1.02	250	9.90	0	4.14	-97.7
1028	6.91	0.892	14.31	2.18	250	9.90	0	4.32	-97.7
1033	6.96	0.890	14.35	3.45	250	9.90	0	4.51	-97.0
1038	6.96	0.889	14.37	2.80	250	9.90	0	4.74	-97.8

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

**Final:**

Time 1038 pH 6.96 SC 0.889 Temp 14.37 Turb. 2.80 Flow Rate 250 DTW 9.90 Drawdown 0 DO 4.74 ORP -97.8

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-MW26(58.2)-6091420 Time 1040

Analyses (check)	Bottle #/Type	Preservative	Bottle #/Type	Preservative
VOCs <input checked="" type="checkbox"/>	<u>3</u>	<u>1</u>	Dissolved Gasses <input type="checkbox"/>	_____
TOC + NO <sub>3</sub> <input type="checkbox"/>	_____	_____	VFA <input type="checkbox"/>	_____
Fe/Mn <input type="checkbox"/>	_____	_____	DHC <input type="checkbox"/>	_____
Other: <input type="checkbox"/>	_____	_____	Alkalinity + Anions (Cl-, SO <sub>4</sub> ) <input type="checkbox"/>	_____
Other: <input type="checkbox"/>	_____	_____	Other: <input type="checkbox"/>	_____

MS/MSD \_\_\_\_\_ Blind Dup \_\_\_\_\_ Blind Dup Name \_\_\_\_\_ TB \_\_\_\_\_

**Bottle Type:**  
 G = Glass  
 P = Poly

**Preservative Codes:**  
 1 = HCL    4 = NaOH  
 2 = HNO<sub>3</sub>    5 = BAC  
 3 = H<sub>2</sub>SO<sub>4</sub>    6 = Na<sub>3</sub>PO<sub>4</sub>



**GROUNDWATER/SURFACE WATER SAMPLING FORM**















































# GROUND-WATER/SURFACE WATER SAMPLING FORM

Project Location TFS Rochester Surface Water  Groundwater  Sample ID ATR-MW-35(90)  
 Project Number 3359-15-1040 (Use: Well name)  
 Sampling Personnel GW Date 9/9/20 Start Time 1110 Weather Cloudy 69°F

MEASUREMENT SUMMARY:  
 Measuring Point TOC Depth to Water 29.98 Depth to Product \_\_\_\_\_ Product Thickness \_\_\_\_\_  
 Total Casing Depth 90 Borehole Diameter 2 Approx. Pump Depth 87 Feet  
 Screen Interval top \_\_\_\_\_ bottom \_\_\_\_\_ Feet

SAMPLING SUMMARY:  
 Sampling Method: Grab  Composite  Grundfos  Bladder Pump  Peristaltic Pump  Bailor   
 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	7.30	1.167	14.88	3.42	200	29.98	0	1.72	-87.6
1125	7.18	1.115	14.60	0.00	200	29.98	0	0.89	-98.3
1130	7.06	1.112	14.65	0.00	200	29.99	0.00	1.56	-83.4
1135	6.98	1.110	14.66	0.00	200	29.99	0.00	2.30	-74.1
1140	6.98	1.108	14.64	0.00	200	29.98	0.00	2.82	-71.4
1145	7.00	1.108	14.66	0.00	200	29.98	0.00	3.18	-71.5
1150	7.06	1.108	14.70	0.00	200	29.98	0.00	3.43	-73.8
1155	7.05	1.108	14.68	0.00	200	29.98	0.00	3.81	-73.0
1200	7.05	1.108	14.51	0.00	200	29.98	0.00	4.05	-72.4
1205	7.09	1.107	14.05	0.00	200	29.98	0.00	4.38	-73.6
1210	7.04	1.117	14.91	0.00	200	29.98	0.00	4.39	-72.2
1215	7.06	1.111	14.70	0.00	200	29.98	0.00	4.46	-73.0

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

Final:  
 Time 1215 pH 7.06 SC 1.111 Temp 14.70 Turb. 0.00 Flow Rate 200 DTW 29.98 Drawdown 0.00 DO 4.46 ORP -73.0

Comments: \_\_\_\_\_

Calibration: pH Calibration Buffers: 4  7  10  ORP Calibration 229 mV  
 SC Reference Solution 4.490 mS/cm Turbidity Cal. Solution 0 NTUs

Sample Name ATR-MW-35(90)-090920 Time 1218 Bottle Type: \_\_\_\_\_  
 Analyses (check) Bottle #/Type Preservative Bottle #/Type Preservative  
 VOCs  3 G 1 Dissolved Gasses  \_\_\_\_\_  
 TOC + NO<sub>3</sub>  \_\_\_\_\_ VFA  \_\_\_\_\_  
 Fe/Mn  \_\_\_\_\_ DHC  \_\_\_\_\_  
 Alkalinity + Anions (Cl-, SO<sub>4</sub>)  \_\_\_\_\_  
 Other:  \_\_\_\_\_ Other:  \_\_\_\_\_

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 51(25)  
 Project Number 3359-15-1040 (Use: Well name)  
 Sampling Personnel R. Donawick Date 09/09/20 Start Time 0835 Weather Overcast

MEASUREMENT SUMMARY:  
 Measuring Point TOC Depth to Water 4.05 Depth to Product — Product Thickness —  
 Total Casing Depth 24.60 Borehole Diameter 2" Approx. Pump Depth 23 Feet  
 Screen Interval top bottom Feet

SAMPLING SUMMARY:  
 Sampling Method: Grab  Composite  Grundfos  Bladder Pump  Peristaltic Pump  Bailor   
 Pump Started 0900 Pump Stopped 0940 Total <sup>Liters</sup> Gallons 12L

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)
<u>0905</u>	<u>6.94</u>	<u>2.016</u>	<u>14.665</u>	<u>40.40</u>	<u>400</u>	<u>4.06</u>	<u>0.01</u>	<u>0.87</u>	<u>-91.4</u>
<u>0910</u>	<u>6.90</u>	<u>2.011</u>	<u>14.625</u>	<u>21.15</u>	<u>400</u>	<u>4.06</u>	<u>0.00</u>	<u>1.07</u>	<u>-83.1</u>
<u>0915</u>	<u>6.86</u>	<u>2.010</u>	<u>14.504</u>	<u>10.19</u>	<u>400</u>	<u>4.06</u>	<u>0.00</u>	<u>1.77</u>	<u>-69.7</u>
<u>0920</u>	<u>6.88</u>	<u>2.012</u>	<u>14.484</u>	<u>7.37</u>	<u>400</u>	<u>4.06</u>	<u>0.00</u>	<u>2.89</u>	<u>-66.3</u>
<u>0925</u>	<u>6.88</u>	<u>2.013</u>	<u>14.301</u>	<u>4.34</u>	<u>400</u>	<u>4.06</u>	<u>0.00</u>	<u>1.91</u>	<u>-65.7</u>
<u>0930</u>	<u>6.86</u>	<u>2.011</u>	<u>14.308</u>	<u>4.19</u>	<u>400</u>	<u>4.06</u>	<u>0.00</u>	<u>1.84</u>	<u>-64.4</u>

L  
2  
4  
6  
8  
10  
12

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

Final:  
 Time 0930 pH 6.86 SC 2.011 Temp 14.308 Turb. 4.19 Flow Rate 400 DTW 4.06 Drawdown 0.01 DO 1.84 ORP -64.4

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) 090920 Time 0933

Analyses (check) Bottle #/Type Preservative  
 VOCs  3 vna HCL Dissolved Gases       
 TOC + NO<sub>3</sub>      VFA       
 Fe/Mn      DHC       
 Alkalinity + Anions (Cl-, SO4)     

Other:    Other:   

Bottle Type: G = Glass P = Poly  
 Preservative Codes: 1 = HCL 4 = NaOH 2 = HNO<sub>3</sub> 5 = BAC 3 = H<sub>2</sub>SO<sub>4</sub> 6 = Na<sub>3</sub>PO<sub>4</sub>

MS/MSD \_\_\_\_\_ Blind Dup \_\_\_\_\_ Blind Dup Name \_\_\_\_\_ TB \_\_\_\_\_



## GROUNDWATER/SURFACE WATER SAMPLING FORM

# GROUND-WATER/SURFACE WATER SAMPLING FORM

Project Location TFS Rochester Surface Water  Groundwater  Sample ID ATR-MW51(70)  
 Project Number 3359-15-1040 (Use: Well name)  
 Sampling Personnel R. Dornbusch Date 09/09/20 Start Time 0948 Weather Overcast

**MEASUREMENT SUMMARY:**  
 Measuring Point TOC Depth to Water 4.11 Depth to Product - Product Thickness -  
 Total Casing Depth 70.00 Borehole Diameter 2" Approx. Pump Depth 67 Feet  
 Screen Interval top bottom Feet

**SAMPLING SUMMARY:**

Sampling Method: Grab  Composite  Grundfos  Bladder Pump  Peristaltic Pump  Bailor   
 Pump Started 0950 Pump Stopped 1025 Total Cations 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)
<u>0955</u>	<u>7.34</u>	<u>1.843</u>	<u>15.649</u>	<u>5.90</u>	<u>200</u>	<u>4.11</u>	<u>0.0</u>	<u>2.72</u>	<u>-36.3</u>
<u>1000</u>	<u>7.22</u>	<u>1.867</u>	<u>15.625</u>	<u>3.98</u>	<u>200</u>	<u>4.11</u>	<u>0.0</u>	<u>0.56</u>	<u>-89.0</u>
<u>1005</u>	<u>7.22</u>	<u>1.866</u>	<u>15.441</u>	<u>2.14</u>	<u>200</u>	<u>4.11</u>	<u>0.0</u>	<u>0.57</u>	<u>-89.8</u>
<u>1010</u>	<u>7.22</u>	<u>1.863</u>	<u>15.520</u>	<u>1.86</u>	<u>200</u>	<u>4.11</u>	<u>0.0</u>	<u>0.62</u>	<u>-88.1</u>
<u>1015</u>	<u>7.22</u>	<u>1.863</u>	<u>15.449</u>	<u>1.75</u>	<u>200</u>	<u>4.11</u>	<u>0.0</u>	<u>0.67</u>	<u>-86.4</u>
<u>1020</u>	<u>7.22</u>	<u>1.864</u>	<u>15.510</u>	<u>1.66</u>	<u>200</u>	<u>4.11</u>	<u>0.0</u>	<u>0.70</u>	<u>-85.3</u>

L  
1  
2  
3  
4  
5  
6

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

Final:

Time	pH	SC	Temp	Turb.	Flow Rate	DTW	Drawdown	DO	ORP
<u>1020</u>	<u>7.22</u>	<u>1.864</u>	<u>15.510</u>	<u>1.66</u>	<u>200</u>	<u>4.11</u>	<u>0.0</u>	<u>0.70</u>	<u>-85.3</u>

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-MW51(70)-6090920 Time 1022

Analyses (check)	Bottle #/Type	Preservative	Bottle #/Type	Preservative
VOCs <input checked="" type="checkbox"/>	<u>3</u> <u>VQA</u>	<u>HCL</u>		
TOC + NO <sub>3</sub> <input type="checkbox"/>				
Fe/Mn <input type="checkbox"/>				
		Alkalinity + Anions (Cl-, SO <sub>4</sub> ) <input type="checkbox"/>		
Other: <input type="checkbox"/>			Other: <input type="checkbox"/>	

MS/MSD \_\_\_\_\_ Blind Dup \_\_\_\_\_ Blind Dup Name \_\_\_\_\_ TB \_\_\_\_\_

Bottle Type:  
 G = Glass  
 P = Poly  
 Preservative Codes:  
 1 = HCL    4 = NaOH  
 2 = HNO<sub>3</sub>    5 = BAC  
 3 = H<sub>2</sub>SO<sub>4</sub>    6 = Na<sub>3</sub>PO<sub>4</sub>

## GROUND-WATER/SURFACE WATER SAMPLING FORM

Project Location TFS Rochester Surface Water  Groundwater  Sample ID ATR-MW52(55)  
 Project Number 3359-15-1040 (Use: Well name)  
 Sampling Personnel GLD Date 9/11/20 Start Time 0942 Weather Cloudy 64°F

**MEASUREMENT SUMMARY:**  
 Measuring Point TOC Depth to Water 14.48 Depth to Product \_\_\_\_\_ Product Thickness \_\_\_\_\_  
 Total Casing Depth 56 Borehole Diameter 2 Approx. Pump Depth 53 Feet  
 Screen Interval top bottom Feet

**SAMPLING SUMMARY:**  
 Sampling Method: Grab  Composite  Grundfos  Bladder Pump  Peristaltic Pump  Bailor   
 Pump Started 0947 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)
0950	7.54	1.205	17.80	0.00	100	14.49	0.10	8.99	-34.6
0955	7.04	1.402	17.01	12.59	150	14.51	.03	10.6	-64.7
1000	6.99	1.418	16.90	1.97	200	14.50	.08	0.55	-71.7
1005	6.87	1.412	14.97	10.59	200	14.51	.08	0.38	-67.5
1010	6.81	1.406	14.73	5.19	200	14.50	.08	0.36	-66.5
1015	6.81	1.404	14.64	1.55	200	14.54	.106	0.53	-65.8
1020	6.85	1.407	14.65	0.10	200	14.54	.06	0.67	-66.3
1025	6.84	1.401	14.58	0.10	200	14.54	.06	0.78	-66.1
1030	6.86	1.401	14.54	0.10	200	14.54	.06	0.85	-67.2
1035	6.87	1.399	14.54	0.10	200	14.54	.06	0.78	-67.5

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

**Final:**  
 Time 1035 pH 6.87 SC 1.399 Temp 14.54 Turb. 0.10 Flow Rate 200 DTW 14.54 Drawdown .06 DO 0.78 ORP -67.5

Comments: \_\_\_\_\_

Calibration: pH Calibration Buffers: 4  7  10  ORP Calibration 229 mV  
 SC Reference Solution 4.99 mS/cm Turbidity Cal. Solution 0 NTUs

Sample Name ATR-MW52(55)-6091120 Time 1038 Bottle Type: \_\_\_\_\_  
 Analyses (check) Bottle #/Type Preservative Bottle #/Type Preservative  
 VOCs  36 1 Dissolved Gasses  \_\_\_\_\_  
 TOC + NO<sub>3</sub>  \_\_\_\_\_ VFA  \_\_\_\_\_  
 Fe/Mn  \_\_\_\_\_ DHC  \_\_\_\_\_  
 Alkalinity + Anions (Cl-, SO<sub>4</sub>)  \_\_\_\_\_  
 Other:  \_\_\_\_\_ Other:  \_\_\_\_\_  
 MS/MSD \_\_\_\_\_ Blind Dup \_\_\_\_\_ Blind Dup Name \_\_\_\_\_ TB \_\_\_\_\_

Bottle Type:  
 G = Glass  
 P = Poly  
 Preservative Codes:  
 1 = HCL   4 = NaOH  
 2 = HNO<sub>3</sub>   5 = BAC  
 3 = H<sub>2</sub>SO<sub>4</sub>   6 = Na<sub>3</sub>PO<sub>4</sub>

# GROUND-WATER/SURFACE WATER SAMPLING FORM

Project Location TFS Rochester Surface Water  Groundwater  Sample ID ATR-MW 52(148)  
 Project Number 3359-15-1040 (Use: Well name)  
 Sampling Personnel R. Dornbusch Date 09/11/20 Start Time 0949 Weather Overcast 61°F

MEASUREMENT SUMMARY:  
 Measuring Point TOC Depth to Water 15.78 Depth to Product — Product Thickness —  
 Total Casing Depth 147.8 Borehole Diameter 2" Approx. Pump Depth ~145 Feet  
 Screen Interval top bottom Feet

SAMPLING SUMMARY:  
 Sampling Method: Grab  Composite  Grundfos  Bladder Pump  Peristaltic Pump  Bailor   
 Pump Started 0955 Pump Stopped 1025 Total Gallons 1.5

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)
<u>1000</u>	<u>7.16</u>	<u>1.074</u>	<u>14.222</u>	<u>0</u>	<u>300</u>	<u>15.78</u>	<u>0.0</u>	<u>0.66</u>	<u>-115.0</u>
<u>1005</u>	<u>7.15</u>	<u>1.074</u>	<u>14.150</u>	<u>0</u>	<u>300</u>	<u>15.78</u>	<u>0.0</u>	<u>0.36</u>	<u>-123.1</u>
<u>1010</u>	<u>7.15</u>	<u>1.071</u>	<u>14.227</u>	<u>0</u>	<u>300</u>	<u>15.78</u>	<u>0.0</u>	<u>0.37</u>	<u>-128.4</u>
<u>1015</u>	<u>7.15</u>	<u>1.070</u>	<u>14.239</u>	<u>0</u>	<u>300</u>	<u>15.78</u>	<u>0.0</u>	<u>0.38</u>	<u>-124.0</u>
<u>1020</u>	<u>7.15</u>	<u>1.070</u>	<u>14.506</u>	<u>0</u>	<u>300</u>	<u>15.78</u>	<u>0.0</u>	<u>0.37</u>	<u>-125.0</u>
<u>1025</u>	<u>7.15</u>	<u>1.071</u>	<u>14.627</u>	<u>0</u>	<u>300</u>	<u>15.78</u>	<u>0.0</u>	<u>0.36</u>	<u>-128.6</u>

L  
1.5  
3.0  
4.5  
6.0  
7.5  
9.0

Stabilization Criteria: ±3%    ±3%    ±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 Ø NTUs

Sample Name ATR-MW 52(148)-6091020 Time 1025

Analyses (check)	Bottle #/Type	Preservative	Bottle #/Type	Preservative
VOCs <input checked="" type="checkbox"/>	<u>3 VOA</u>	<u>HCL</u>		
TOC + NO <sub>3</sub> <input type="checkbox"/>			VFA <input type="checkbox"/>	
Fe/Mn <input type="checkbox"/>			DHC <input type="checkbox"/>	
Other: <input type="checkbox"/>			Alkalinity + Anions (Cl-, SO <sub>4</sub> ) <input type="checkbox"/>	
MS/MSD <input type="checkbox"/>		Blind Dup <input type="checkbox"/>	Blind Dup Name <input type="checkbox"/>	TB <input type="checkbox"/>

Bottle Type: G = Glass, P = Poly  
 Preservative Codes: 1 = HCL, 4 = NaOH, 2 = HNO<sub>3</sub>, 5 = BAC, 3 = H<sub>2</sub>SO<sub>4</sub>, 6 = Na<sub>3</sub>PO<sub>4</sub>



## GROUNDWATER/SURFACE WATER SAMPLING FORM

# GROUND-WATER/SURFACE WATER SAMPLING FORM

Project Location TFS Rochester Surface Water  Groundwater  Sample ID ATR-MW 53(41)  
 Project Number 3359-15-1040 (Use: Well name)  
 Sampling Personnel GLV Date 9/10/20 Start Time 1053 Weather Cloudy 70°F

### MEASUREMENT SUMMARY:

Measuring Point TOC Depth to Water 25.11 Depth to Product \_\_\_\_\_ Product Thickness \_\_\_\_\_  
 Total Casing Depth 41 Borehole Diameter \_\_\_\_\_ Approx. Pump Depth 38.5 Feet  
 Screen Interval top \_\_\_\_\_ bottom \_\_\_\_\_ Feet

### SAMPLING SUMMARY:

Sampling Method: Grab  Composite  Grundfos  Bladder Pump  Peristaltic Pump  Bailor

Pump Started 1100 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)
1104	6.98	1.321	16.01	0.00	200	25.11	0	1.63	89.4
1109	6.76	1.391	15.79	0.00	200	25.11	0	0.84	92.0
1114	6.67	1.424	15.62	0.00	200	25.11	0	0.66	98.7
1119	6.69	1.456	15.48	2.75	200	25.11	0	0.55	96.8
1124	6.72	1.477	15.30	0.00	200	25.11	0	0.48	95.2
1129	6.74	1.483	15.36	0.00	200	25.11	0	0.42	94.8
1134	6.74	1.488	15.34	0.00	200	25.11	0	0.41	94.9

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

Final:  
 Time 1134 pH 6.74 SC 1.488 Temp 16.31 Turb. 2.60 Flow Rate 200 DTW 25.11 Drawdown 0 DO 0.41 ORP 94.9

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 53(41)-G091020 Time 1140 Bottle Type: \_\_\_\_\_

Analyses (check) Bottle #/Type Preservative    Bottle #/Type Preservative

VOCs  9 G 1 Dissolved Gasses  \_\_\_\_\_

TOC + NO<sub>3</sub>  \_\_\_\_\_ VFA  \_\_\_\_\_

Fe/Mn  \_\_\_\_\_ DHC  \_\_\_\_\_

Alkalinity + Anions (Cl-, SO<sub>4</sub>)  \_\_\_\_\_

Other:  \_\_\_\_\_ Other:  \_\_\_\_\_

MS/MSD ATR-MW 53(41)-G091020 Blind Dup \_\_\_\_\_ Blind Dup Name \_\_\_\_\_ TB \_\_\_\_\_

Bottle Type:  
 G = Glass  
 P = Poly

Preservative Codes:  
 1 = HCL    4 = NaOH  
 2 = HNO<sub>3</sub>    5 = BAC  
 3 = H<sub>2</sub>SO<sub>4</sub>    6 = Na<sub>3</sub>PO<sub>4</sub>



## GROUNDWATER/SURFACE WATER SAMPLING FORM

GROUND-WATER/SURFACE WATER SAMPLING FORM

Project Location TFS Rochester Surface Water [ ] Groundwater [X] Sample ID ATR-MW 55 (49)
Project Number 3359-15-1040 (Use: Well name)
Sampling Personnel RH Date 9/10/20 Start Time 0945 Weather overcast 64°

MEASUREMENT SUMMARY:
Measuring Point TDC Depth to Water 13.51 Depth to Product NA Product Thickness NA
Total Casing Depth 49 Borehole Diameter 2" Approx. Pump Depth 46.5 Feet
Screen Interval top 44 bottom 49 Feet

SAMPLING SUMMARY:
Sampling Method: Grab [ ] Composite [ ] Grundfos [ ] Bladder Pump [X] Peristaltic Pump [ ] Bailer [ ]
Pump Started 0955 Pump Stopped Total Gallons
Table with 10 columns: 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). Contains 9 rows of handwritten data.

Stabilization Criteria: ±3% ±3% ±10 ±10% ±10
Final:
Time 1630 pH 7.34 SC 1.066 Temp 14.85 Turb. 1.57 Flow Rate 200 DTW 13.54 Drawdown 0.03 DO 0.11 ORP -114.7

Comments:

Calibration: pH Calibration Buffers: 4 [X] 7 [X] 10 [X] ORP Calibration 229 mV
SC Reference Solution 4.99 mS/cm Turbidity Cal. Solution 0.0 NTUs
Sample Name ATR-MW 55 (49) - G 091020 Time 1030 Bottle Type:
Analyses (check): VOCs [X] 2/a 1 Dissolved Gasses [ ] TOC + NO3 [ ] VFA [ ] Fe/Mn [ ] DHC [ ] Alkalinity + Anions (Cl-, SO4) [ ] Other: [ ]
MS/MSD Blind Dup Blind Dup Name TB



GROUNDWATER/SURFACE WATER SAMPLING FORM

# GROUND-WATER/SURFACE WATER SAMPLING FORM

Project Location TFS Rochester Surface Water  Groundwater  Sample ID ATR-MW 56(51)  
 Project Number 3359-15-1040 (Use: Well name)  
 Sampling Personnel RH Date 9/11/20 Start Time 0750 Weather overcast 62°

**MEASUREMENT SUMMARY:**  
 Measuring Point TOC Depth to Water 11.73 Depth to Product NA Product Thickness NA  
 Total Casing Depth 51 Borehole Diameter \_\_\_\_\_ Approx. Pump Depth 48.5 Feet  
 Screen Interval top \_\_\_\_\_ bottom 51 Feet

**SAMPLING SUMMARY:**  
 Sampling Method: Grab  Composite  Grundfos  Bladder Pump  Peristaltic Pump  Bailer   
 Pump Started 0805 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)
<u>0810</u>	<u>7.52</u>	<u>0.381</u>	<u>15.12</u>	<u>8.96</u>	<u>200</u>	<u>11.73</u>	<u>0.00</u>	<u>1.20</u>	<u>-132.4</u>
<u>0815</u>	<u>7.41</u>	<u>0.379</u>	<u>14.64</u>	<u>12.67</u>	<u>200</u>	<u>11.73</u>	<u>0.00</u>	<u>0.57</u>	<u>-143.5</u>
<u>0816</u>	<u>7.45</u>	<u>0.374</u>	<u>14.57</u>	<u>4.60</u>	<u>200</u>	<u>11.74</u>	<u>0.01</u>	<u>0.39</u>	<u>-147.4</u>
<u>0823</u>	<u>7.46</u>	<u>0.375</u>	<u>14.61</u>	<u>1.21</u>	<u>200</u>	<u>11.74</u>	<u>0.01</u>	<u>0.29</u>	<u>-148.8</u>
<u>0830</u>	<u>7.45</u>	<u>0.379</u>	<u>14.72</u>	<u>1.39</u>	<u>200</u>	<u>11.75</u>	<u>0.02</u>	<u>0.23</u>	<u>-149.1</u>
<u>0835</u>	<u>7.46</u>	<u>0.382</u>	<u>14.67</u>	<u>2.29</u>	<u>200</u>	<u>11.75</u>	<u>0.02</u>	<u>0.23</u>	<u>-150.0</u>

Stabilization Criteria: ±3%    ±3%    ±10    \_\_\_\_\_    ±10%    ±10

**Final:**  
 Time 0835 pH 7.46 SC 0.382 Temp 14.67 Turb. 2.29 Flow Rate 200 DTW 11.75 Drawdown 0.02 DO 0.23 ORP -150.0

Comments: \_\_\_\_\_  
 \_\_\_\_\_

Calibration: pH Calibration Buffers: 4  7  10  ORP Calibration 229 mV  
 SC Reference Solution 4.99 mS/cm Turbidity Cal. Solution 0.0 NTUs

Sample Name ATR-MW 56(51) - 091120 Time 0835

Analyses (check)	Bottle #/Type	Preservative	Bottle #/Type	Preservative
VOCs <input checked="" type="checkbox"/>	<u>36</u>	<u>1</u>	Dissolved Gases <input type="checkbox"/>	_____
TOC + NO <sub>3</sub> <input type="checkbox"/>	_____	_____	VFA <input type="checkbox"/>	_____
Fe/Mn <input type="checkbox"/>	_____	_____	DHC <input type="checkbox"/>	_____
Other: <input type="checkbox"/>	_____	_____	Alkalinity + Anions (Cl-, SO <sub>4</sub> ) <input type="checkbox"/>	_____
Other: <input type="checkbox"/>	_____	_____	Other: <input type="checkbox"/>	_____

MS/MSD \_\_\_\_\_ Blind Dup \_\_\_\_\_ Blind Dup Name \_\_\_\_\_ TB \_\_\_\_\_

**Bottle Type:**  
 G = Glass  
 P = Poly  
**Preservative Codes:**  
 1 = HCL    4 = NaOH  
 2 = HNO<sub>3</sub>    5 = BAC  
 3 = H<sub>2</sub>SO<sub>4</sub>    6 = Na<sub>3</sub>PO<sub>4</sub>



## GROUNDWATER/SURFACE WATER SAMPLING FORM

GROUND-WATER/SURFACE WATER SAMPLING FORM

Project Location TFS Rochester Surface Water [ ] Groundwater [X] Sample ID ATR-MW57(38)
Project Number 3359-15-1040 (Use: Well name)
Sampling Personnel RTH Date 9/10/20 Start Time 0830 Weather overcast 68°F

MEASUREMENT SUMMARY:
Measuring Point TOC Depth to Water 9.03 Depth to Product NA Product Thickness NA
Total Casing Depth 38 Borehole Diameter 2" Approx. Pump Depth 35.5 Feet
Screen Interval top 33 bottom 38 Feet

SAMPLING SUMMARY:
Sampling Method: Grab [ ] Composite [ ] Grundfos [ ] Bladder Pump [X] Peristaltic Pump [ ] Bailor [ ]
Pump Started 0845 Pump Stopped \_\_\_\_\_ Total Gallons \_\_\_\_\_
Table with 10 columns: 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)
Rows of data from 0850 to 0925.

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

Final:
Time 0925 pH 7.19 SC 1.403 Temp 14.03 Turb. 13.23 Flow Rate 0.92 DTW 2.00 Drawdown 9.05 DO 0.57 ORP 14.7

Comments: \_\_\_\_\_

Calibration: pH Calibration Buffers: 4 [X] 7 [X] 10 [X] ORP Calibration 229 mV
SC Reference Solution 4.99 mS/cm Turbidity Cal. Solution 0.0 NTUs
Sample Name ATR-MW57(38) - G091020 Time 0925
Analyses (check) Bottle #/Type Preservative
VOCs [X] 319 1 Dissolved Gasses [ ]
TOC + NO3 [ ] VFA [ ]
Fe/Mn [ ] DHC [ ]
Alkalinity + Anions (Cl-, SO4) [ ]
Other: [ ] Other: [ ]
MS/MSD \_\_\_\_\_ Blind Dup \_\_\_\_\_ Blind Dup Name \_\_\_\_\_ TB \_\_\_\_\_





















## GROUND-WATER/SURFACE WATER SAMPLING FORM

Project Location	TFS Rochester	Surface Water <input type="checkbox"/>	Groundwater <input checked="" type="checkbox"/>	Sample ID	ATR-MW 72(32)
Project Number	3359-15-1040	(Use: Well name)			
Sampling Personnel	R. Dondosch	Date	09/14/20	Start Time	1555
Weather					

**MEASUREMENT SUMMARY:**

Measuring Point TDC Depth to Water 27.72 Depth to Product      Product Thickness     

Total Casing Depth 32.50 Borehole Diameter 2" Approx. Pump Depth 229 Feet

Screen Interval top bottom Feet

**SAMPLING SUMMARY:**

Sampling Method: Grab  Composite  Grundfos  Bladder Pump  Peristaltic Pump  Bailer

Pump Started      Pump Stopped      Total Gallons liters 8

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)
1606	6.11	3.479	14.73	8.95	-	-	-	2.97	-102.6
1608	6.28	3.678	14.76	21.65	-	-	-	4.22	-110.8
1630	6.19	3.977	14.45	33.44	-	-	-	2.97	-114.4
1645	6.23	3.792	15.74	2.94	-	-	-	2.91	-109.3

2468

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

**Final:**

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

Comments:  $32-27.72 = 4.28 \times 0.0918 = 0.39 \times 3 = 1.17 \times 3.79 = 4.47$

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 72(32)-G091420   Time 1655

Analyses (check)	Bottle #/Type	Preservative	Bottle #/Type	Preservative	<b>Bottle Type:</b> G = Glass P = Poly  <b>Preservative Codes:</b> 1 = HCL   4 = NaOH 2 = HNO <sub>3</sub> 5 = BAC 3 = H <sub>2</sub> SO <sub>4</sub> 6 = Na <sub>3</sub> PO <sub>4</sub>
VOCs <input checked="" type="checkbox"/>	<u>3 VOA</u>	<u>HCL</u>	Dissolved Gasses <input checked="" type="checkbox"/>	<u>3 VOA</u> <u>TSP</u>	
TOC + NO <sub>3</sub> <input type="checkbox"/>			VFA <input type="checkbox"/>		
Fe/Mn <input type="checkbox"/>			DHC <input type="checkbox"/>		
		Alkalinity + Anions (Cl-, SO <sub>4</sub> ) <input type="checkbox"/>			
Other: <input type="checkbox"/>			Other: <input type="checkbox"/>		

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 75(32)  
 Project Number 3359-15-1040 (Use: Well name)  
 Sampling Personnel R. Donahue Date 09/15/20 Start Time 0745 Weather \_\_\_\_\_

**MEASUREMENT SUMMARY:**  
 Measuring Point TOC Depth to Water 24.85 Depth to Product --- Product Thickness ---  
 Total Casing Depth 32.14 Well Borehole Diameter 1.5" Approx. Pump Depth \_\_\_\_\_ Feet  
 Screen Interval top \_\_\_\_\_ bottom \_\_\_\_\_ Feet

**SAMPLING SUMMARY:**  
 Sampling Method: Grab  Composite  Grundfos  Bladder Pump  Peristaltic Pump  Bailor   
 Pump Started \_\_\_\_\_ Pump Stopped \_\_\_\_\_ Total Gallons Letters

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)
<u>0803</u>	<u>7.32</u>	<u>0.524</u>	<u>17.83</u>	<u>8.71</u>	<u>---</u>	<u>---</u>	<u>---</u>	<u>8.26</u>	<u>117.4</u>
<u>0811</u>	<u>7.31</u>	<u>1.024</u>	<u>16.810</u>	<u>10.35</u>	<u>---</u>	<u>---</u>	<u>---</u>	<u>5.04</u>	<u>119.2</u>
<u>0816</u>	<u>7.06</u>	<u>1.029</u>	<u>16.690</u>	<u>8.04</u>	<u>---</u>	<u>---</u>	<u>---</u>	<u>4.07</u>	<u>119.5</u>
<u>0824</u>	<u>7.01</u>	<u>1.032</u>	<u>16.660</u>	<u>6.58</u>	<u>---</u>	<u>---</u>	<u>---</u>	<u>4.15</u>	<u>120.2</u>

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

**Final:**

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

Comments: 32 - 24.85 = 7.15 x 0.0918 = 0.66 x 3 = 1.97 gal x 2.99 L = 7.46 L

Calibration:   pH Calibration Buffers: 4  7  10    ORP Calibration 229 mV  
                       SC Reference Solution 4.99 mS/cm   Turbidity Cal. Solution 0 NTUs

Sample Name ATR-MW 75(32)-G091520   Time 0825   Bottle Type: \_\_\_\_\_

Analyses (check)	Bottle #/Type	Preservative	Bottle #/Type	Preservative
VOCs <input checked="" type="checkbox"/>	<u>3 VOA</u>	<u>HCL</u>	_____	_____
TOC + NO <sub>3</sub> <input type="checkbox"/>	_____	_____	_____	_____
Fe/Mn <input type="checkbox"/>	_____	_____	_____	_____
Dissolved Gasses <input type="checkbox"/>	_____	_____	_____	_____
VFA <input type="checkbox"/>	_____	_____	_____	_____
DHC <input type="checkbox"/>	_____	_____	_____	_____
Alkalinity + Anions (Cl-, SO <sub>4</sub> ) <input type="checkbox"/>	_____	_____	_____	_____
Other: <input type="checkbox"/>	_____	_____	Other: <input type="checkbox"/>	_____

MS/MSD \_\_\_\_\_ Blind Dup \_\_\_\_\_ Blind Dup Name \_\_\_\_\_ TB \_\_\_\_\_

L  
2  
4  
6  
8

## GROUND-WATER/SURFACE WATER SAMPLING FORM

Project Location TFS Rochester Surface Water  Groundwater  Sample ID ATR-MW76(30)  
 Project Number 3359-15-1040 (Use: Well name)  
 Sampling Personnel GWD Date 9/15/10 Start Time 0740 Weather Cloudy 54°F

**MEASUREMENT SUMMARY:**  
 Measuring Point TOC Depth to Water 24.59 Depth to Product \_\_\_\_\_ Product Thickness \_\_\_\_\_  
 Total Casing Depth 30 Borehole Diameter 2" Approx. Pump Depth 25 Feet  
 Screen Interval top \_\_\_\_\_ bottom \_\_\_\_\_ Feet

**SAMPLING SUMMARY:**  
 Sampling Method: Grab  Composite  Grundfos  Bladder Pump  Peristaltic Pump  Bailor   
 Pump Started 0800 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)
<u>0802</u>	<u>6.13</u>	<u>3.178</u>	<u>17.90</u>	<u>19.73</u>	<u>200</u>	<u>24.89</u>	<u>0</u>	<u>1.83</u>	<u>-70.0</u>
<u>0807</u>	<u>6.06</u>	<u>3.481</u>	<u>17.66</u>	<u>17.46</u>	<u>200</u>	<u>24.60</u>	<u>0.01</u>	<u>0.14</u>	<u>-84.5</u>
<u>0812</u>	<u>6.06</u>	<u>3.183</u>	<u>18.04</u>	<u>18.21</u>	<u>200</u>	<u>24.60</u>	<u>0.01</u>	<u>0.13</u>	<u>-88.3</u>
<u>0817</u>	<u>6.06</u>	<u>3.212</u>	<u>18.09</u>	<u>23.70</u>	<u>200</u>	<u>24.60</u>	<u>0.01</u>	<u>0.13</u>	<u>-90.2</u>
<u>0822</u>	<u>6.03</u>	<u>3.213</u>	<u>18.12</u>	<u>20.92</u>	<u>200</u>	<u>24.60</u>	<u>0.01</u>	<u>0.12</u>	<u>-90.3</u>

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

**Final:**  
 Time 0822 pH 6.03 SC 3.213 Temp 18.12 Turb. 20.92 Flow Rate 200 DTW 24.60 Drawdown 0.01 DO 0.12 ORP -90.3

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-MW76(30)-6091520 Time 0825

Analyses (check)	Bottle #/Type	Preservative	Bottle #/Type	Preservative
VOCs <input checked="" type="checkbox"/>	<u>30</u>	<u>1</u>	_____	_____
TOC + NO <sub>3</sub> <input type="checkbox"/>	_____	_____	VFA <input type="checkbox"/>	_____
Fe/Mn <input type="checkbox"/>	_____	_____	DHC <input type="checkbox"/>	_____
Other: <input type="checkbox"/>	_____	_____	Alkalinity + Anions (Cl-, SO <sub>4</sub> ) <input type="checkbox"/>	_____
MS/MSD _____	Blind Dup _____	Blind Dup Name _____	TB _____	_____

Bottle Type: G = Glass, P = Poly  
 Preservative Codes: 1 = HCL, 2 = HNO<sub>3</sub>, 3 = H<sub>2</sub>SO<sub>4</sub>, 4 = NaOH, 5 = BAC, 6 = Na<sub>3</sub>PO<sub>4</sub>

## GROUND-WATER/SURFACE WATER SAMPLING FORM

Project Location TFS Rochester Surface Water  Groundwater  Sample ID ATR-MW 77(41)  
 Project Number 3359-15-1040 (Use: Well name)  
 Sampling Personnel CCW Date 9/15/20 Start Time 0840 Weather Cloudy 55°F

**MEASUREMENT SUMMARY:**

Measuring Point 70C Depth to Water 24.83 Depth to Product \_\_\_\_\_ Product Thickness \_\_\_\_\_  
 Total Casing Depth 41 Borehole Diameter \_\_\_\_\_ Approx. Pump Depth 38 Feet  
 Screen Interval top \_\_\_\_\_ bottom \_\_\_\_\_ Feet

**SAMPLING SUMMARY:**

Sampling Method: Grab  Composite  Grundfos  Bladder Pump  Peristaltic Pump  Bailor

Pump Started 0849 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)
0854	7.14	0.769	15.49	0.00	200	24.83	0	2.65	-65.5
0859	7.14	0.817	16.89	0.00	200	24.83	0	0.81	-102.5
0904	7.06	0.822	16.70	0.00	200	24.83	0	0.63	-162.8
0905	6.97	0.823	16.63	0.00	200	24.83	0	0.22	-106.3
0914	6.92	0.823	16.58	0.00	200	24.83	0	0.58	-100.2

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

Final: Time 0914 pH 6.92 SC 0.823 Temp 16.58 Turb. 0.00 Flow Rate 200 DTW 24.83 Drawdown 0 DO 0.58 ORP -100.2

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 77(41)-G091520 Time 0917

Analyses (check) Bottle #/Type Preservative

VOCs  3G 1 Dissolved Gasses  \_\_\_\_\_  
 TOC + NO<sub>3</sub>  \_\_\_\_\_ VFA  \_\_\_\_\_  
 Fe/Mn  \_\_\_\_\_ DHC  \_\_\_\_\_  
 Alkalinity + Anions (Cl-, SO<sub>4</sub>)  \_\_\_\_\_

Other:  \_\_\_\_\_ Other:  \_\_\_\_\_

MS/MSD \_\_\_\_\_ Blind Dup \_\_\_\_\_ Blind Dup Name \_\_\_\_\_ TB \_\_\_\_\_

Bottle Type:  
G = Glass  
P = Poly

Preservative Codes:  
1 = HCL    4 = NaOH  
2 = HNO<sub>3</sub>    5 = BAC  
3 = H<sub>2</sub>SO<sub>4</sub>    6 = Na<sub>3</sub>PO<sub>4</sub>



**GROUNDWATER/SURFACE WATER SAMPLING FORM**

**GROUND-WATER/SURFACE WATER SAMPLING FORM**

Project Location TFS Rochester Surface Water  Groundwater  Sample ID ATR-MW T8(35)  
 Project Number 3359-15-1040 (Use: Well name)  
 Sampling Personnel GUD Date 9/15/20 Start Time 0942 Weather Sunny 61°

**MEASUREMENT SUMMARY:**

Measuring Point TOC Depth to Water 24.78 Depth to Product \_\_\_\_\_ Product Thickness \_\_\_\_\_  
 Total Casing Depth 35 Borehole Diameter 2 Approx. Pump Depth 33 Feet  
 Screen Interval top \_\_\_\_\_ bottom \_\_\_\_\_ Feet

**SAMPLING SUMMARY:**

Sampling Method: Grab  Composite  Grundfos  Bladder Pump  Peristaltic Pump  Bailor   
 Pump Started 0949 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)
<u>0950</u>	<u>7.22</u>	<u>0.735</u>	<u>16.96</u>	<u>0.00</u>	<u>250</u>	<u>24.78</u>	<u>0</u>	<u>0.18</u>	<u>-35.5</u>
<u>0955</u>	<u>7.14</u>	<u>0.999</u>	<u>16.37</u>	<u>0.00</u>	<u>250</u>	<u>24.78</u>	<u>0</u>	<u>0.18</u>	<u>-54.9</u>
<u>1000</u>	<u>7.06</u>	<u>1.135</u>	<u>16.24</u>	<u>0.00</u>	<u>250</u>	<u>24.78</u>	<u>0</u>	<u>0.14</u>	<u>-72.5</u>
<u>1005</u>	<u>6.94</u>	<u>1.185</u>	<u>16.20</u>	<u>0.00</u>	<u>250</u>	<u>24.78</u>	<u>0</u>	<u>0.13</u>	<u>-76.4</u>
<u>1010</u>	<u>6.91</u>	<u>1.229</u>	<u>16.18</u>	<u>0.00</u>	<u>250</u>	<u>24.78</u>	<u>0</u>	<u>0.12</u>	<u>-76.5</u>
<u>1015</u>	<u>6.89</u>	<u>1.240</u>	<u>16.18</u>	<u>0.00</u>	<u>250</u>	<u>24.78</u>	<u>0</u>	<u>0.12</u>	<u>-77.7</u>
<u>1020</u>	<u>6.83</u>	<u>1.251</u>	<u>16.14</u>	<u>0.00</u>	<u>250</u>	<u>24.78</u>	<u>0</u>	<u>0.12</u>	<u>-77.0</u>

-76.5

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

**Final:**  
 Time 1020 pH 6.83 SC 1.257 Temp 16.14 Turb. 0.00 Flow Rate 250 DTW 24.78 Drawdown 0 DO 0.12 ORP -77.0

Comments: \_\_\_\_\_

Calibration:    pH Calibration Buffers: 4  7  10     ORP Calibration 225 mV  
 SC Reference Solution 4.490 mS/cm    Turbidity Cal. Solution \_\_\_\_\_ NTUs

Sample Name ATR-MW T8(35)-G091520    Time 1022  
 Analyses (check)    Bottle #/Type    Preservative    Bottle #/Type    Preservative  
 VOCs  3 G    1    Dissolved Gasses  \_\_\_\_\_  
 TOC + NO<sub>3</sub>  \_\_\_\_\_    VFA  \_\_\_\_\_  
 Fe/Mn  \_\_\_\_\_    DHC  \_\_\_\_\_  
 Alkalinity + Anions (Cl-, SO<sub>4</sub>)  \_\_\_\_\_  
 Other:  \_\_\_\_\_    Other:  \_\_\_\_\_  
 MS/MSD \_\_\_\_\_    Blind Dup \_\_\_\_\_    Blind Dup Name \_\_\_\_\_    TB \_\_\_\_\_

**Bottle Type:**  
 G = Glass  
 P = Poly

**Preservative Codes:**  
 1 = HCL    4 = NaOH  
 2 = HNO<sub>3</sub>    5 = BAC  
 3 = H<sub>2</sub>SO<sub>4</sub>    6 = Na<sub>3</sub>PO<sub>4</sub>



**GROUNDWATER/SURFACE WATER SAMPLING FORM**

## GROUND-WATER/SURFACE WATER SAMPLING FORM

Project Location TFS Rochester Surface Water  Groundwater  Sample ID ATR-MW 79(30)  
 Project Number 3359-15-1040 (Use: Well name)  
 Sampling Personnel GCO Date 7/15/20 Start Time 1638 Weather Sunny 68°F

**MEASUREMENT SUMMARY:**  
 Measuring Point TOC Depth to Water 25.47 Depth to Product \_\_\_\_\_ Product Thickness \_\_\_\_\_  
 Total Casing Depth 30 Borehole Diameter 2" Approx. Pump Depth 28 Feet  
 Screen Interval top bottom \_\_\_\_\_ Feet

**SAMPLING SUMMARY:**  
 Sampling Method: Grab  Composite  Grundfos  Bladder Pump  Peristaltic Pump  Bailor   
 Pump Started 1644 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)
1644	7.08	0.722	18.15	41.57	200	25.47	0	4.23	-94.6
1651	7.01	0.727	16.56	21.35	200	25.47	0	0.39	-127.5
1658	6.94	0.813	16.32	46.38	200	25.47	0	0.35	-128.3
1701	6.77	0.876	16.25	62.6	200	25.47	0	0.27	-119.0
1706	6.70	0.888	16.26	17.03	200	25.47	0	0.26	-114.7
1711	6.64	0.936	16.25	17.78	200	25.47	0	0.25	-110.8
1716	6.69	0.961	16.18	1.69	200	25.48	0.01	0.24	-112.4
1721	6.61	0.988	16.17	3.21	200	25.48	0.01	0.24	-108.4
1726	6.62	1.003	16.15	0.10	200	25.48	0.01	0.23	-108.5
1731	6.62	1.023	16.16	0.10	200	25.48	0.01	0.24	-108.4
1736	6.65	1.037	16.20	0.10	200	25.48	0.01	0.23	-111.8

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

**Final:**  
 Time 1736 pH 6.70 SC 1.037 Temp 16.20 Turb. 0.10 Flow Rate 200 DTW 25.48 Drawdown 0.01 DO 0.23 ORP -111.8

Comments: \_\_\_\_\_

Calibration: pH Calibration Buffers: 4  7  10  ORP Calibration 229 mV  
 SC Reference Solution 4.49 mS/cm Turbidity Cal. Solution 0.00 NTUs

Sample Name ATR-MW 79(30)-G091520 Time 1740

Analyses (check)	Bottle #/Type	Preservative	Bottle #/Type	Preservative
VOCs <input checked="" type="checkbox"/>	<u>3 G</u>	<u>1</u>	Dissolved Gases <input type="checkbox"/>	_____
TOC + NO <sub>3</sub> <input type="checkbox"/>	_____	_____	VFA <input type="checkbox"/>	_____
Fe/Mn <input type="checkbox"/>	_____	_____	DHC <input type="checkbox"/>	_____
Other: <input type="checkbox"/>	_____	_____	Alkalinity + Anions (Cl-, SO <sub>4</sub> ) <input type="checkbox"/>	_____
Other: <input type="checkbox"/>	_____	_____	Other: <input type="checkbox"/>	_____

MS/MSD \_\_\_\_\_ Blind Dup \_\_\_\_\_ Blind Dup Name \_\_\_\_\_ TB \_\_\_\_\_

Bottle Type:

G = Glass  
P = Poly

Preservative Codes:

1 = HCL 4 = NaOH  
2 = HNO<sub>3</sub> 5 = BAC  
3 = H<sub>2</sub>SO<sub>4</sub> 6 = Na<sub>3</sub>PO<sub>4</sub>

# GROUND-WATER/SURFACE WATER SAMPLING FORM

Project Location TFS Rochester Surface Water  Groundwater  Sample ID ATR-MW 81(27)  
 Project Number 3359-15-1040  
 Sampling Personnel \_\_\_\_\_ Date 09/14/20 Start Time 1245 Weather Partly cloudy 53°F (Use: Well name)

MEASUREMENT SUMMARY:  
 Measuring Point TOC Depth to Water 13.67 Depth to Product --- Product Thickness ---  
 Total Casing Depth 22.74 Well Diameter 2" Approx. Pump Depth 27 Feet  
 Screen Interval top bottom Feet

SAMPLING SUMMARY:  
 Sampling Method: Grab  Composite  Grundfos  Bladder Pump  Peristaltic Pump  Bailor   
 Pump Started 1255 Pump Stopped 1351 Total Gallons 2.66 15.0

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)
1300	6.22	1.330	16.285	16.67	300	14.31	0.64	0.72	-98.1
1305	6.23	1.347	16.236	17.55	300	14.31	0.64	0.78	-100.4
1310	6.23	1.373	16.034	30.60	300	14.31	0.64	0.89	-101.9
1315	6.24	1.384	15.828	30.12	300	14.31	0.64	0.96	-101.0
1320	6.24	1.389	15.287	22.61	300	14.31	0.64	1.04	-97.3
1325	6.24	1.396	15.780	16.10	300	14.31	0.64	1.15	-96.6
1330	6.24	1.400	15.757	14.97	300	14.31	0.64	1.15	-95.9
1335	6.24	1.422	15.831	11.95	300	14.31	0.64	1.18	-95.1
1340	6.25	1.427	15.883	10.57	300	14.31	0.64	1.19	-94.5
1345	6.25	1.430	15.679	9.79	300	14.31	0.64	1.18	-94.0

L  
1:5  
3:0  
4:5  
6:0  
7:5  
9:0  
10:5  
12  
13:5  
15:0

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

Final:  
 Time 1345 pH 6.25 SC 1.430 Temp 15.679 Turb. 9.79 Flow Rate 300 DTW 14.31 Drawdown 0.64 DO 1.18 ORP -94.0

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 81(27)-G091420 Time 1347

Analyses (check) Bottle #/Type Preservative Bottle #/Type Preservative  
 VOCs  3 VOA HCL Dissolved Gasses  3 VOA TSP  
 TOC + NO<sub>3</sub>  \_\_\_\_\_ \_\_\_\_\_ VFA  \_\_\_\_\_ \_\_\_\_\_  
 Fe/Mn  \_\_\_\_\_ \_\_\_\_\_ DHC  \_\_\_\_\_ \_\_\_\_\_  
 Alkalinity + Anions (Cl-, SO<sub>4</sub>)  \_\_\_\_\_ \_\_\_\_\_  
 Other:  \_\_\_\_\_ Other:  \_\_\_\_\_

Bottle Type: G = Glass P = Poly  
 Preservative Codes: 1 = HCL 4 = NaOH  
 2 = HNO<sub>3</sub> 5 = BAC  
 3 = H<sub>2</sub>SO<sub>4</sub> 6 = Na<sub>3</sub>PO<sub>4</sub>

MS/MSD \_\_\_\_\_ Blind Dup \_\_\_\_\_ Blind Dup Name \_\_\_\_\_ TB \_\_\_\_\_

## GROUND-WATER/SURFACE WATER SAMPLING FORM

Project Location	TFS Rochester	Surface Water <input type="checkbox"/>	Groundwater <input checked="" type="checkbox"/>	Sample ID	ATR-MW 82(58)
Project Number	3359-15-1040			(Use: Well name)	
Sampling Personnel	R. Donnelly	Date	09/14/20	Start Time	1407
				Weather	P. Cloudy 72°F

<b>MEASUREMENT SUMMARY:</b>					
Measuring Point	700	Depth to Water	22.85	Depth to Product	—
Total Casing Depth	58.35	Borehole Diameter	2"	Approx. Pump Depth	54
Screen Interval	top	bottom	Feet		

<b>SAMPLING SUMMARY:</b>									
Sampling Method:	Grab <input type="checkbox"/>	Composite <input type="checkbox"/>	Grundfos <input type="checkbox"/>	Bladder Pump <input checked="" type="checkbox"/>	Peristaltic Pump <input type="checkbox"/>	Bailer <input type="checkbox"/>			
Pump Started	1415	Pump Stopped	1450	Total Gallons	LiterS				

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)
1420	7.06	1.082	16.030	3.48	200	22.85	0.0	0.66	-135.8
1425	7.06	1.086	15.7195	3.06	200	22.85	0.0	0.69	-136.9
1430	7.06	1.087	15.425	2.90	200	22.85	0.0	0.79	-135.9
1435	7.05	1.089	15.889	2.90	200	22.85	0.0	0.89	-131.0
1440	7.05	1.090	15.851	2.85	200	22.85	0.0	0.98	-132.2
1445	7.04	1.091	15.811	3.00	200	22.85	0.0	0.96	-129.8

L  
1  
2  
3  
4  
5  
6

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

<b>Final:</b>									
Time	pH	SC	Temp	Turb.	Flow Rate	DTW	Drawdown	DO	ORP
1445	7.04	1.091	15.811	3.00	200	22.85	0.0	0.96	-129.8

Comments: \_\_\_\_\_

Calibration:	pH Calibration Buffers:	4 <input checked="" type="checkbox"/>	7 <input checked="" type="checkbox"/>	10 <input checked="" type="checkbox"/>	ORP Calibration	229 mV
	SC Reference Solution	4.49 mS/cm	Turbidity Cal. Solution		∅	NTUs
Sample Name	ATR-MW 82(58)-6091420		Time	1447		
Analyses (check)	Bottle #/Type	Preservative	Bottle #/Type	Preservative	Bottle Type:	
VOCs <input checked="" type="checkbox"/>	3 VOA	HCL	Dissolved Gasses <input type="checkbox"/>		G = Glass	P = Poly  Preservative Codes: 1 = HCL    4 = NaOH 2 = HNO <sub>3</sub> 5 = BAC 3 = H <sub>2</sub> SO <sub>4</sub> 6 = Na <sub>3</sub> PO <sub>4</sub>
TOC + NO <sub>3</sub> <input type="checkbox"/>			VFA <input type="checkbox"/>			
Fe/Mn <input type="checkbox"/>			DHC <input type="checkbox"/>			
		Alkalinity + Anions (Cl-, SO <sub>4</sub> ) <input type="checkbox"/>				
Other: <input type="checkbox"/>			Other: <input type="checkbox"/>			
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-83(64)  
 Project Number 3359-15-1040  
 Sampling Personnel CWD Date 9/10/20 Start Time 1508 Weather Cloudy TPF (Use: Well name)

MEASUREMENT SUMMARY:  
 Measuring Point TOC Depth to Water 23.24 Depth to Product \_\_\_\_\_ Product Thickness \_\_\_\_\_  
 Total Casing Depth 64 Borehole Diameter \_\_\_\_\_ Approx. Pump Depth 61 Feet  
 Screen Interval \_\_\_\_\_ top \_\_\_\_\_ bottom \_\_\_\_\_ Feet

SAMPLING SUMMARY:  
 Sampling Method: Grab  Composite  Grundfos  Bladder Pump  Peristaltic Pump  Bailor   
 Pump Started 1515 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)
1517	7.79	0.806	14.38	0.00	200	23.24	0	0.89	64.6
1522	7.32	0.805	14.80	0.00	200	23.24	0	0.52	-80.0
1527	7.28	0.806	14.66	0.00	200	23.24	0	0.41	-100.8
1532	7.25	0.815	14.62	0.00	200	23.24	0	0.49	-120.8
1537	7.18	0.816	14.58	0.00	200	23.24	0	0.68	-121.7
1542	7.19	0.814	14.55	0.00	200	23.24	0	0.83	-126.3
1547	7.24	0.811	14.58	0.00	200	23.24	0	0.94	-131.8
1552	7.30	0.811	14.56	0.00	200	23.24	0	1.02	-136.0
1557	7.28	0.810	14.47	0.00	200	23.24	0	1.10	-135.6

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

Final:  
 Time 1557 pH 7.28 SC 0.810 Temp 14.47 Turb. 0.00 Flow Rate 200 DTW 23.24 Drawdown 0 DO 1.10 ORP -135.6

Comments: \_\_\_\_\_

Calibration: pH Calibration Buffers: 4  7  10  ORP Calibration 229 mV  
 SC Reference Solution 4.49 mS/cm Turbidity Cal. Solution 0.00 NTUs

Sample Name ATR-MW-83(64)-G-091020 Time 1600  
 Analyses (check) Bottle #/Type Preservative  
 VOCs  3G 1 Dissolved Gasses  \_\_\_\_\_  
 TOC + NO<sub>3</sub>  \_\_\_\_\_ VFA  \_\_\_\_\_  
 Fe/Mn  \_\_\_\_\_ DHC  \_\_\_\_\_  
 Alkalinity + Anions (Cl-, SO<sub>4</sub>)  \_\_\_\_\_  
 Other:  \_\_\_\_\_ Other:  \_\_\_\_\_  
 MS/MSD \_\_\_\_\_ Blind Dup \_\_\_\_\_ Blind Dup Name \_\_\_\_\_ TB \_\_\_\_\_

Bottle Type:  
 G = Glass  
 P = Poly  
 Preservative Codes:  
 1 = HCL 4 = NaOH  
 2 = HNO<sub>3</sub> 5 = BAC  
 3 = H<sub>2</sub>SO<sub>4</sub> 6 = Na<sub>3</sub>PO<sub>4</sub>

GROUND-WATER/SURFACE WATER SAMPLING FORM

Project Location TFS Rochester Surface Water [ ] Groundwater [x] Sample ID ATR-MW 84(44)
Project Number 3359-15-1040 (Use: Well name)
Sampling Personnel [Signature] Date 9/10/20 Start Time 1728 Weather Cloudy 70°P

MEASUREMENT SUMMARY:

Measuring Point TOC Depth to Water 40.71 Depth to Product \_\_\_\_\_ Product Thickness \_\_\_\_\_
Total Casing Depth 44 Borehole Diameter 2" Approx. Pump Depth 43 Feet
Screen Interval top \_\_\_\_\_ bottom \_\_\_\_\_ Feet

SAMPLING SUMMARY:

Sampling Method: Grab [x] Composite [ ] Grundfos [ ] Bladder Pump [x] Peristaltic Pump [ ] Bailer [ ]

Pump Started 1733 Pump Stopped \_\_\_\_\_ Total Gallons \_\_\_\_\_

Table with 10 columns: 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). Rows contain data from 1735 to 1755.

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

Final:

Time 1755 pH 7.06 SC 1.241 Temp 14.08 Turb. 2.06 Flow Rate 300 DTW 40.71 Drawdown 0 DO 0.11 ORP 67.5

Comments:

Calibration: pH Calibration Buffers: 4 [x] 7 [x] 10 [x] ORP Calibration 229 mV
SC Reference Solution 449 mS/cm Turbidity Cal. Solution 0 NTUs
Sample Name ATR-MW 84(44)-0091020 Time 1757
Analyses (check): VOCs [x], TOC + NO3 [ ], Fe/Mn [ ], Alkalinity + Anions [ ]
Dissolved Gasses [ ], VFA [ ], DHC [ ], Other [ ]
Bottle Type: G = Glass, P = Poly
Preservative Codes: 1 = HCL, 4 = NaOH, 2 = HNO3, 5 = BAC, 3 = H2SO4, 6 = Na3PO4
MS/MSD Blind Dup Blind Dup Name TB



GROUNDWATER/SURFACE WATER SAMPLING FORM

GROUND-WATER/SURFACE WATER SAMPLING FORM

Project Location TFS Rochester Surface Water [ ] Groundwater [x] Sample ID ATR-MW 84(68)
Project Number 3359-15-1040 (Use: Well name)
Sampling Personnel GWS Date 9/10/20 Start Time 1622 Weather Cloudy 70°F

MEASUREMENT SUMMARY:
Measuring Point T0C Depth to Water 40.59 Depth to Product \_\_\_\_\_ Product Thickness \_\_\_\_\_
Total Casing Depth 608 Borehole Diameter \_\_\_\_\_ Approx. Pump Depth 6.5 Feet
Screen Interval top bottom Feet

SAMPLING SUMMARY:
Sampling Method: Grab [x] Composite [ ] Grundfos [ ] Bladder Pump [ ] Peristaltic Pump [ ] Bailor [ ]
Pump Started 1638 Pump Stopped \_\_\_\_\_ Total Gallons \_\_\_\_\_
Table with columns: 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). Rows include data for times 1641, 1646, 1651, 1656, 1701, 1706, 1711, 1716.

Stabilization Criteria: ±3% ±3% ±10 ±10% ±10
Final:
Time 1716 pH 7.12 SC 0.914 Temp 14.91 Turb. 16.22 Flow Rate 200 DTW 40.61 Drawdown .02 DO 1.25 ORP 59.5

Comments:

Calibration: pH Calibration Buffers: 4 [x] 7 [x] 10 [x] ORP Calibration 22.9 mV
SC Reference Solution 4.49 mS/cm Turbidity Cal. Solution 0 NTUs
Sample Name ATR-MW 84(68)-091020 Time 1720
Analyses (check) Bottle #/Type Preservative
VOCs [x] 96 [ ] Dissolved Gasses [ ]
TOC + NO3 [ ] VFA [ ]
Fe/Mn [ ] DHC [ ]
Alkalinity + Anions (Cl-, SO4) [ ]
Other: [ ] Other: [ ]
Bottle Type: G = Glass P = Poly
Preservative Codes: 1 = HCL 4 = NaOH 2 = HNO3 5 = BAC 3 = H2SO4 6 = Na3PO4
MS/MSD ATR-MW 84(68)-091020 Blind Dup \_\_\_\_\_ Blind Dup Name \_\_\_\_\_ TB \_\_\_\_\_

**GROUND-WATER/SURFACE WATER SAMPLING FORM**

Project Location TFS Rochester Surface Water  Groundwater  Sample ID ATR-MW 85(39)  
 Project Number 3359-15-1040 (Use: Well name)  
 Sampling Personnel GLS Date 9/10/20 Start Time 1005 Weather Cloudy 68°F

**MEASUREMENT SUMMARY:**  
 Measuring Point TOC Depth to Water 12.23 Depth to Product \_\_\_\_\_ Product Thickness \_\_\_\_\_  
 Total Casing Depth 39 Borehole Diameter \_\_\_\_\_ Approx. Pump Depth 36.5 Feet  
 Screen Interval top bottom Feet

**SAMPLING SUMMARY:**  
 Sampling Method: Grab  Composite  Grundfos  Bladder Pump  Peristaltic Pump  Bailor   
 Pump Started 1004 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)
<u>1007</u>	<u>7.00</u>	<u>1.087</u>	<u>15.60</u>	<u>16.26</u>	<u>200</u>	<u>12.23</u>	<u>0</u>	<u>4.25</u>	<u>-19.5</u>
<u>1012</u>	<u>6.98</u>	<u>1.056</u>	<u>15.31</u>	<u>14.41</u>	<u>200</u>	<u>12.23</u>	<u>0</u>	<u>3.53</u>	<u>-19.5</u>
<u>1017</u>	<u>6.99</u>	<u>1.057</u>	<u>14.16</u>	<u>2.23</u>	<u>200</u>	<u>12.23</u>	<u>0</u>	<u>3.48</u>	<u>37.1</u>
<u>1022</u>	<u>7.01</u>	<u>1.052</u>	<u>13.40</u>	<u>0.00</u>	<u>200</u>	<u>12.24</u>	<u>0.01</u>	<u>3.36</u>	<u>51.5</u>
<u>1027</u>	<u>7.00</u>	<u>1.056</u>	<u>13.40</u>	<u>0.00</u>	<u>200</u>	<u>12.24</u>	<u>0.01</u>	<u>3.33</u>	<u>60.3</u>
<u>1032</u>	<u>6.97</u>	<u>1.052</u>	<u>13.39</u>	<u>0.10</u>	<u>200</u>	<u>12.24</u>	<u>0.01</u>	<u>3.29</u>	<u>67.5</u>

17.9

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

**Final:**

Time	pH	SC	Temp	Turb.	Flow Rate	DTW	Drawdown	DO	ORP
<u>1032</u>	<u>6.97</u>	<u>1.052</u>	<u>13.39</u>	<u>0.40</u>	<u>200</u>	<u>12.24</u>	<u>0.01</u>	<u>3.29</u>	<u>67.5</u>

Comments: \_\_\_\_\_

Calibration: pH Calibration Buffers: 4  7  10  ORP Calibration 225 mV  
 SC Reference Solution 4.49 mS/cm Turbidity Cal. Solution 0 NTUs

Sample Name ATR-MW 85(39) - 8091020 Time 1035

Analyses (check) Bottle #/Type Preservative Bottle #/Type Preservative

VOCs  3 G 1 Dissolved Gasses  \_\_\_\_\_

TOC + NO<sub>3</sub>  \_\_\_\_\_ VFA  \_\_\_\_\_

Fe/Mn  \_\_\_\_\_ DHC  \_\_\_\_\_

Alkalinity + Anions (Cl-, SO<sub>4</sub>)  \_\_\_\_\_

Other:  \_\_\_\_\_ Other:  \_\_\_\_\_

MS/MSD \_\_\_\_\_ Blind Dup \_\_\_\_\_ Blind Dup Name \_\_\_\_\_ TB \_\_\_\_\_

Bottle Type: G = Glass P = Poly  
 Preservative Codes: 1 = HCL 4 = NaOH  
 2 = HNO<sub>3</sub> 5 = BAC  
 3 = H<sub>2</sub>SO<sub>4</sub> 6 = Na<sub>3</sub>PO<sub>4</sub>

# GROUND-WATER/SURFACE WATER SAMPLING FORM

Project Location TFS Rochester Surface Water  Groundwater  Sample ID ATR-MW/85(130)  
 Project Number 3359-15-1040 Date 9/10/20 Start Time 0905 Weather Cloudy 64°F  
 Sampling Personnel GW (Use: Well name)

**MEASUREMENT SUMMARY:**

Measuring Point TOC Depth to Water 12.07 Depth to Product \_\_\_\_\_ Product Thickness \_\_\_\_\_  
 Total Casing Depth 130 Borehole Diameter 2" Approx. Pump Depth 127 Feet  
 Screen Interval top \_\_\_\_\_ bottom \_\_\_\_\_ Feet

**SAMPLING SUMMARY:**

Sampling Method: Grab  Composite  Grundfos  Bladder Pump  Peristaltic Pump  Bailor

Pump Started 0921 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)
<u>0924</u>	<u>6.78</u>	<u>1.487</u>	<u>13.70</u>	<u>3.71</u>	<u>250</u>	<u>12.07</u>	<u>0</u>	<u>1.40</u>	<u>-64.5</u>
<u>0924</u>	<u>6.82</u>	<u>1.500</u>	<u>13.41</u>	<u>1.38</u>	<u>250</u>	<u>12.07</u>	<u>0</u>	<u>0.46</u>	<u>-71.9</u>
<u>0934</u>	<u>6.89</u>	<u>1.498</u>	<u>13.31</u>	<u>0.00</u>	<u>250</u>	<u>12.07</u>	<u>0</u>	<u>0.32</u>	<u>-77.5</u>
<u>0939</u>	<u>6.89</u>	<u>1.500</u>	<u>13.19</u>	<u>0.00</u>	<u>250</u>	<u>12.07</u>	<u>0</u>	<u>0.27</u>	<u>-80.1</u>
<u>0944</u>	<u>6.91</u>	<u>1.501</u>	<u>13.11</u>	<u>0.00</u>	<u>250</u>	<u>12.07</u>	<u>0</u>	<u>0.22</u>	<u>-82.7</u>
<u>0949</u>	<u>6.92</u>	<u>1.501</u>	<u>13.17</u>	<u>0.00</u>	<u>250</u>	<u>12.07</u>	<u>0</u>	<u>0.20</u>	<u>-84.1</u>

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

**Final:**

Time 0949 pH 6.92 SC 1.501 Temp 13.17 Turb. 0.00 Flow Rate 250 DTW 12.07 Drawdown 0 DO 0.20 ORP -84.1

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 85(130)-G091020 Time 0951  
 Analyses (check)     Bottle #/Type     Preservative     Bottle #/Type     Preservative  
 VOCs  3     \_\_\_\_\_     1     Dissolved Gasses      \_\_\_\_\_  
 TOC + NO<sub>3</sub>      \_\_\_\_\_     \_\_\_\_\_     VFA      \_\_\_\_\_  
 Fe/Mn      \_\_\_\_\_     \_\_\_\_\_     DHC      \_\_\_\_\_  
 Alkalinity + Anions (Cl-, SO4)      \_\_\_\_\_  
 Other:      \_\_\_\_\_     Other:      \_\_\_\_\_  
 MS/MSD \_\_\_\_\_ Blind Dup \_\_\_\_\_ Blind Dup Name \_\_\_\_\_ TB \_\_\_\_\_

**Bottle Type:**  
 G = Glass  
 P = Poly  
  
**Preservative Codes:**  
 1 = HCL     4 = NaOH  
 2 = HNO<sub>3</sub>     5 = BAC  
 3 = H<sub>2</sub>SO<sub>4</sub>     6 = Na<sub>3</sub>PO<sub>4</sub>



**GROUND-WATER/SURFACE WATER SAMPLING FORM**

Project Location TFS Rochester Surface Water  Groundwater  Sample ID ATR-MW 89(28)  
 Project Number 3359-15-1040 (Use: Well name)  
 Sampling Personnel RIF Date 9/1/20 Start Time 0850 Weather overcast 62°

**MEASUREMENT SUMMARY:**  
 Measuring Point IDL Depth to Water 13.06 Depth to Product NA Product Thickness NA  
 Total Casing Depth 28 Borehole Diameter 2" Approx. Pump Depth 25.5 Feet  
 Screen Interval top 25 bottom 28 Feet

**SAMPLING SUMMARY:**  
 Sampling Method: Grab  Composite  Grundfos  Bladder Pump  Peristaltic Pump  Bailor   
 Pump Started 0900 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)
0905	6.74	0.877	15.45	16.36	200	13.06	0.00	0.24	-106.8
0916	6.73	0.891	15.86	9.17	200	13.06	0.00	0.17	-109.9
0915	6.75	0.901	15.48	9.89	200	13.06	0.00	0.18	-109.8
0920	6.75	0.907	15.12	10.28	200	13.06	0.00	0.19	-109.7
0923	6.76	0.907	15.05	14.77	200	13.06	0.00	0.21	-109.4
0920	6.75	0.903	15.04	18.12	200	13.06	0.00	0.22	-108.8
0923	6.76	0.902	15.83	17.86	200	13.06	0.00	0.24	-108.4
0940	6.77	0.902	15.01	18.01	200	13.06	0.00	0.26	-107.9

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

**Final:**

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

Comments: ATR-EP001-091120 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 89(28)-090120 Time 0940

Analyses (check)	Bottle #/Type	Preservative	Bottle #/Type	Preservative
VOCs <input checked="" type="checkbox"/>	<u>319</u>	<u>1</u>	Dissolved Gasses <input type="checkbox"/>	
TOC + NO <sub>3</sub> <input type="checkbox"/>			VFA <input type="checkbox"/>	
Fe/Mn <input type="checkbox"/>			DHC <input type="checkbox"/>	
			Alkalinity + Anions (Cl-, SO <sub>4</sub> ) <input type="checkbox"/>	

Other:  Other:

MS/MSD \_\_\_\_\_ Blind Dup \_\_\_\_\_ Blind Dup Name \_\_\_\_\_ TB \_\_\_\_\_

**Bottle Type:**  
 G = Glass  
 P = Poly

**Preservative Codes:**  
 1 = HCL    4 = NaOH  
 2 = HNO<sub>3</sub>   5 = BAC  
 3 = H<sub>2</sub>SO<sub>4</sub>   6 = Na<sub>3</sub>PO<sub>4</sub>

GROUND-WATER/SURFACE WATER SAMPLING FORM

ATR-EB001-090820

Project Location TFS Rochester Surface Water [ ] Groundwater [ ] Sample ID ATR-MW
Project Number 3359-15-1040 Date 9/8/20 Start Time Weather
Sampling Personnel RH

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

SAMPLING SUMMARY:
Sampling Method: Grab [ ] Composite [ ] Grundfos [ ] Bladder Pump [ ] Peristaltic Pump [ ] Bailor [ ]
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)

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

Comments: ATR-EB001-090820

Calibration: pH Calibration Buffers: 4 [ ] 7 [ ] 10 [ ] ORP Calibration mV
SC Reference Solution mS/cm Turbidity Cal. Solution NTUs
Sample Name ATR-MW EB001-090820 Time 1445
Analyses (check) Bottle #/Type Preservative Bottle #/Type Preservative
VOCs [ ] [ ] [ ] Dissolved Gases [ ] [ ] [ ]
TOC + NO3 [ ] [ ] [ ] VFA [ ] [ ] [ ]
Fe/Mn [ ] [ ] [ ] DHC [ ] [ ] [ ]
Alkalinity + Anions (Cl-, SO4) [ ] [ ] [ ]
Other: [ ] [ ] [ ] Other: [ ] [ ] [ ]
MS/MSD [ ] [ ] [ ] Blind Dup [ ] [ ] [ ] Blind Dup Name [ ] [ ] [ ] TB [ ] [ ] [ ]



**GROUND-WATER/SURFACE WATER SAMPLING FORM**

Project Location TFS Rochester Surface Water  Groundwater  Sample ID ~~ATR-~~ EBC02  
Project Number 3359-15-1040 (Use: Well name)  
Sampling Personnel GD Date 9/9/20 Start Time 1230 Weather         

**MEASUREMENT SUMMARY:**

Measuring Point \_\_\_\_\_ Depth to Water \_\_\_\_\_ Depth to Product \_\_\_\_\_ Product Thickness \_\_\_\_\_  
Total Casing Depth \_\_\_\_\_ Borehole Diameter \_\_\_\_\_ Approx. Pump Depth \_\_\_\_\_ Feet  
Screen Interval top bottom \_\_\_\_\_ Feet

**SAMPLING SUMMARY:**

Sampling Method: Grab  Composite  Grundfos  Bladder Pump  Peristaltic Pump  Bailor   
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 229 mV  
SC Reference Solution 4.45 mS/cm Turbidity Cal. Solution 0 NTUs

Sample Name ~~ATR-~~ EBC02-090920 Time 1230

Analyses (check) Bottle #/Type Preservative Bottle #/Type Preservative

VOCs  3G 1 Dissolved Gasses  \_\_\_\_\_

TOC + NO<sub>3</sub>  \_\_\_\_\_ VFA  \_\_\_\_\_

Fe/Mn  \_\_\_\_\_ DHC  \_\_\_\_\_

Alkalinity + Anions (Cl-, SO<sub>4</sub>)  \_\_\_\_\_

Other:  \_\_\_\_\_ Other:  \_\_\_\_\_

MS/MSD \_\_\_\_\_ Blind Dup \_\_\_\_\_ Blind Dup Name \_\_\_\_\_ TB \_\_\_\_\_

Bottle Type:  
G = Glass  
P = Poly

Preservative Codes:  
1 = HCL    4 = NaOH  
2 = HNO<sub>3</sub>    5 = BAC  
3 = H<sub>2</sub>SO<sub>4</sub>    6 = Na<sub>3</sub>PO<sub>4</sub>



**GROUNDWATER/SURFACE WATER SAMPLING FORM**



# GROUND-WATER/SURFACE WATER SAMPLING FORM

Project Location TFS Rochester Surface Water  Groundwater  Sample ID EB001-091020  
 Project Number 3359-15-1040 (Use: Well name)  
 Sampling Personnel R. Downburgh Date 09/10/20 Start Time \_\_\_\_\_ Weather \_\_\_\_\_

**MEASUREMENT SUMMARY:**  
 Measuring Point NA Depth to Water NA Depth to Product \_\_\_\_\_ Product Thickness \_\_\_\_\_  
 Total Casing Depth \_\_\_\_\_ Borehole 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

<b>Final:</b>									
Time	pH	SC	Temp	Turb.	Flow Rate	DTW	Drawdown	DO	ORP

**Comments:** Equipment Blank EB001-091020 was collected after MW34(110) decon and before MW30(41.1)

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

Sample Name ATR-EB001-091020 Time 0946

Analyses (check) Bottle #/Type Preservative Bottle #/Type Preservative

VOCs  3 VOA HCL Dissolved Gasses  \_\_\_\_\_

TOC + NO<sub>3</sub>  \_\_\_\_\_ VFA  \_\_\_\_\_

Fe/Mn  \_\_\_\_\_ DHC  \_\_\_\_\_

Alkalinity + Anions (Cl-, SO4)  \_\_\_\_\_

Other:  \_\_\_\_\_ Other:  \_\_\_\_\_

MS/MSD \_\_\_\_\_ Blind Dup \_\_\_\_\_ Blind Dup Name \_\_\_\_\_ TB \_\_\_\_\_

**Bottle Type:**  
 G = Glass  
 P = Poly

**Preservative Codes:**  
 1 = HCL    4 = NaOH  
 2 = HNO<sub>3</sub>    5 = BAC  
 3 = H<sub>2</sub>SO<sub>4</sub>    6 = Na<sub>3</sub>PO<sub>4</sub>



## GROUNDWATER/SURFACE WATER SAMPLING FORM

Wood Environment & Infrastructure Solutions, Inc.

# GROUND-WATER/SURFACE WATER SAMPLING FORM

Project Location TFS Rochester Surface Water  Groundwater  Sample ID ATR-MW-EB001-09/11/20  
 Project Number 3359-15-1040 (Use: Well name)  
 Sampling Personnel RH Date 9/11/20 Start Time \_\_\_\_\_ Weather overcast 62'

**MEASUREMENT SUMMARY:**  
 Measuring Point \_\_\_\_\_ Depth to Water \_\_\_\_\_ Depth to Product \_\_\_\_\_ Product Thickness \_\_\_\_\_  
 Total Casing Depth \_\_\_\_\_ Borehole Diameter \_\_\_\_\_ Approx. Pump Depth \_\_\_\_\_ Feet  
 Screen Interval top \_\_\_\_\_ bottom \_\_\_\_\_ Feet

**SAMPLING SUMMARY:**  
 Sampling Method: Grab  Composite  Grundfos  Bladder Pump  Peristaltic Pump  Bailor   
 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-EB001-09/11/20 Time 0950

Analyses (check) <input checked="" type="checkbox"/> VOCs <u>39</u> <input type="checkbox"/> TOC + NO <sub>3</sub> <input type="checkbox"/> Fe/Mn Other: <input type="checkbox"/> _____	Bottle #/Type <u>39</u> Preservative <u>1</u> <input type="checkbox"/> Dissolved Gasses <input type="checkbox"/> VFA <input type="checkbox"/> DHC Alkalinity + Anions (Cl-, SO <sub>4</sub> ) <input type="checkbox"/> _____ Other: <input type="checkbox"/> _____	Bottle #/Type _____ Preservative _____ <input type="checkbox"/> G = Glass <input type="checkbox"/> P = Poly Preservative Codes: 1 = HCL    4 = NaOH 2 = HNO <sub>3</sub> 5 = BAC 3 = H <sub>2</sub> SO <sub>4</sub> 6 = Na <sub>3</sub> PO <sub>4</sub>	Bottle Type: G = Glass P = Poly Preservative Codes: 1 = HCL    4 = NaOH 2 = HNO <sub>3</sub> 5 = BAC 3 = H <sub>2</sub> SO <sub>4</sub> 6 = Na <sub>3</sub> PO <sub>4</sub>
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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 E6001  
 Project Number 3359-15-1040 (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  Bailor

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%

**Final:**

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

Comments: Equipment Blank = ATR-E6001-091320 Time 1:35

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

Sample Name <u>ATR-MW</u>	Time _____	Bottle Type: G = Glass P = Poly Preservative Codes: 1 = HCL 4 = NaOH 2 = HNO <sub>3</sub> 5 = BAC 3 = H <sub>2</sub> SO <sub>4</sub> 6 = Na <sub>3</sub> PO <sub>4</sub>	
Analyses (check)	Bottle #/Type Preservative		
VOCs <input type="checkbox"/>	_____	Dissolved Gasses <input type="checkbox"/>	_____
TOC + NO <sub>3</sub> <input type="checkbox"/>	_____	VFA <input type="checkbox"/>	_____
Fe/Mn <input type="checkbox"/>	_____	DHC <input type="checkbox"/>	_____
Other: <input type="checkbox"/>	_____	Alkalinity + Anions (Cl-, SO <sub>4</sub> ) <input type="checkbox"/>	_____
Other: <input type="checkbox"/>	_____	Other: <input type="checkbox"/>	_____
MS/MSD _____	Blind Dup _____	Blind Dup Name _____	TB _____

## GROUND-WATER/SURFACE WATER SAMPLING FORM

Project Location	TFS Rochester	Surface Water	<input type="checkbox"/>	Groundwater	<input type="checkbox"/>	Sample ID	ATR-MW E8001
Project Number	3359-15-1040			Date	02/14/20	Start Time	0839
Sampling Personnel	R. Dumbush			Date	02/14/20	Start Time	0839
				Date	02/14/20	Start Time	0839
				Date	02/14/20	Start Time	0839
						Weather	P. Cloudy 53°F

**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  Bailor

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:  $\pm 3\%$   $\pm 3\%$   $\pm 10$   $\pm 10\%$   $\pm 10$

**Final:**

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

Comments: E8001 collect after decon from MW-14 and prior to MW-15

**Calibration:** pH Calibration Buffers: 4  7  10  ORP Calibration \_\_\_\_\_ mV  
 SC Reference Solution \_\_\_\_\_ mS/cm Turbidity Cal. Solution \_\_\_\_\_ NTUs

Sample Name ATR-MW E8001-G01420 Time 0839

Analyses (check)	Bottle #/Type	Preservative	Bottle #/Type	Preservative	Bottle Type: G = Glass P = Poly  Preservative Codes: 1 = HCL 4 = NaOH 2 = HNO3 5 = BAC 3 = H2SO4 6 = Na3PO4
VOCs <input checked="" type="checkbox"/>	3 VOA	HCL	Dissolved Gasses <input type="checkbox"/>		
TOC + NO3 <input type="checkbox"/>			VFA <input type="checkbox"/>		
Fe/Mn <input type="checkbox"/>			DHC <input type="checkbox"/>		
			Alkalinity + Anions (Cl-, SO4) <input type="checkbox"/>		
Other: <input type="checkbox"/>			Other: <input type="checkbox"/>		

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 EB001-091520 (Use: Well name)
Project Number 3359-15-1040
Sampling Personnel \_\_\_\_\_ Date \_\_\_\_\_ Start Time \_\_\_\_\_ Weather \_\_\_\_\_

1520

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

SAMPLING SUMMARY:
Sampling Method: Grab [ ] Composite [ ] Grundfos [ ] Bladder Pump [ ] Peristaltic Pump [ ] Baller [ ]
Pump Started \_\_\_\_\_ Pump Stopped \_\_\_\_\_ Total Gallons \_\_\_\_\_
Table with columns: 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%

Final:
Table with columns: Time, pH, SC, Temp, Turb., Flow Rate, DTW, Drawdown, DO, ORP

Comments: ATR-EB001-091520 Time 0940

Calibration: pH Calibration Buffers: 4 [ ] 7 [ ] 10 [ ] ORP Calibration \_\_\_\_\_ mV
SC Reference Solution \_\_\_\_\_ mS/cm Turbidity Cal. Solution \_\_\_\_\_ NTUs
Sample Name ATR-MW Time \_\_\_\_\_
Analyses (check) Bottle #/Type Preservative Bottle #/Type Preservative
VOCs [ ] Dissolved Gasses [ ]
TOC + NO3 [ ] VFA [ ]
Fe/Mn [ ] DHC [ ]
Alkalinity + Anions (Cl-, SO4) [ ]
Other: [ ] Other: [ ]
MS/MSD \_\_\_\_\_ Blind Dup \_\_\_\_\_ Blind Dup Name \_\_\_\_\_ TB \_\_\_\_\_
Bottle Type: G = Glass P = Poly
Preservative Codes: 1 = HCL 4 = NaOH 2 = HNO3 5 = BAC 3 = H2SO4 6 = Na3PO4



GROUNDWATER/SURFACE WATER SAMPLING FORM



Textron, Inc.  
TORX Facility Remediation  
Report of 2020 Annual Groundwater Monitoring

## **APPENDIX B**

### **LABORATORY REPORTS AND DATA VALIDATION REPORT**



25-Sep-2020

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

Re: **Annual Event (3359-15-1040)**

Work Order: **20091092**

Dear Paul,

Revision: **1**

ALS Environmental received 77 samples on 12-Sep-2020 10:00 AM 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 198.

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,

A handwritten signature in black ink that reads "Ehrland Bosworth".

Electronically approved by: Ehrland Bosworth

Ehrland Bosworth  
Project Manager

### Report of Laboratory Analysis

Certificate No: MN 026-999-449

ALS GROUP USA, CORP Part of the ALS Laboratory Group A Campbell Brothers Limited Company

Environmental 

[www.alsglobal.com](http://www.alsglobal.com)

RIGHT SOLUTIONS RIGHT PARTNER

**Client:** Wood Environment & Infrastructure Solutions, Inc.  
**Project:** Annual Event (3359-15-1040)  
**Work Order:** 20091092

**Work Order Sample Summary**

<u>Lab Samp ID</u>	<u>Client Sample ID</u>	<u>Matrix</u>	<u>Tag Number</u>	<u>Collection Date</u>	<u>Date Received</u>	<u>Hold</u>
20091092-01	ATR-MW37(23.3)-G090820	Groundwater		9/8/2020 13:05	9/12/2020 10:00	<input type="checkbox"/>
20091092-02	ATR-MW37(70)-G090820	Groundwater		9/8/2020 13:50	9/12/2020 10:00	<input type="checkbox"/>
20091092-03	ATR-MW37(98)-G090820	Groundwater		9/8/2020 14:40	9/12/2020 10:00	<input type="checkbox"/>
20091092-04	ATR-EB001-090820	Groundwater		9/8/2020 14:45	9/12/2020 10:00	<input type="checkbox"/>
20091092-05	ATR-MW39(13)-G090820	Groundwater		9/8/2020 16:10	9/12/2020 10:00	<input type="checkbox"/>
20091092-06	ATR-MW39(29.3)-G090820	Groundwater		9/8/2020 17:05	9/12/2020 10:00	<input type="checkbox"/>
20091092-07	ATR-MW39(76.8)-G090920	Groundwater		9/9/2020 09:25	9/12/2020 10:00	<input type="checkbox"/>
20091092-08	ATR-MW38(20.8)-G090920	Groundwater		9/9/2020 10:20	9/12/2020 10:00	<input type="checkbox"/>
20091092-09	ATR-MW38(29.1)-G090920	Groundwater		9/9/2020 11:05	9/12/2020 10:00	<input type="checkbox"/>
20091092-10	ATR-MW38(69.9)-G090920	Groundwater		9/9/2020 11:50	9/12/2020 10:00	<input type="checkbox"/>
20091092-11	ATR-MW38(69.9)-G090920R	Groundwater		9/9/2020 11:50	9/12/2020 10:00	<input type="checkbox"/>
20091092-12	ATR-MW38(102.5)-G090920	Groundwater		9/9/2020 12:45	9/12/2020 10:00	<input type="checkbox"/>
20091092-13	ATR-MW31(139.2)-G090920	Groundwater		9/9/2020 16:20	9/12/2020 10:00	<input type="checkbox"/>
20091092-14	ATR-MW31(98.5)-G090920	Groundwater		9/9/2020 15:35	9/12/2020 10:00	<input type="checkbox"/>
20091092-15	ATR-MW31(98.5)-G090920R	Groundwater		9/9/2020 15:35	9/12/2020 10:00	<input type="checkbox"/>
20091092-16	ATR-MW31(30.9)-G090920	Groundwater		9/9/2020 14:45	9/12/2020 10:00	<input type="checkbox"/>
20091092-17	ATR-MW31(55.5)-G090920	Groundwater		9/9/2020 13:50	9/12/2020 10:00	<input type="checkbox"/>
20091092-18	ATR-MW36(92.4)-G090920	Groundwater		9/9/2020 09:03	9/12/2020 10:00	<input type="checkbox"/>
20091092-19	ATR-MW36(124.5)-G090920	Groundwater		9/9/2020 10:00	9/12/2020 10:00	<input type="checkbox"/>
20091092-20	ATR-MW36(35.2)-G090920	Groundwater		9/9/2020 10:57	9/12/2020 10:00	<input type="checkbox"/>
20091092-21	ATR-MW35(90)-G090920	Groundwater		9/9/2020 12:18	9/12/2020 10:00	<input type="checkbox"/>
20091092-22	ATR-EB002-090920	Groundwater		9/9/2020 12:30	9/12/2020 10:00	<input type="checkbox"/>
20091092-23	ATR-MW35(148)-G090920	Groundwater		9/9/2020 13:04	9/12/2020 10:00	<input type="checkbox"/>
20091092-24	ATR-MW35(45)-G090920	Groundwater		9/9/2020 13:45	9/12/2020 10:00	<input type="checkbox"/>
20091092-25	ATR-MW29(103.3)-G090920	Groundwater		9/9/2020 14:45	9/12/2020 10:00	<input type="checkbox"/>
20091092-26	ATR-FB001-090920	Groundwater		9/9/2020 14:50	9/12/2020 10:00	<input type="checkbox"/>
20091092-27	ATR-MW29(82.5)-G090920	Groundwater		9/9/2020 15:33	9/12/2020 10:00	<input type="checkbox"/>
20091092-28	ATR-MW29(132.8)-G090920	Groundwater		9/9/2020 16:23	9/12/2020 10:00	<input type="checkbox"/>
20091092-29	ATR-MW51(25)-G090920	Groundwater		9/9/2020 09:33	9/12/2020 10:00	<input type="checkbox"/>
20091092-30	ATR-MW51(70)-G090920	Groundwater		9/9/2020 10:22	9/12/2020 10:00	<input type="checkbox"/>
20091092-31	ATR-MW50(45)-G090920	Groundwater		9/9/2020 11:21	9/12/2020 10:00	<input type="checkbox"/>
20091092-32	ATR-MW50(80)-G090920	Groundwater		9/9/2020 12:07	9/12/2020 10:00	<input type="checkbox"/>
20091092-33	ATR-MW32(24.1)-G090920	Groundwater		9/9/2020 13:17	9/12/2020 10:00	<input type="checkbox"/>
20091092-34	ATR-MW32(89)-G090920	Groundwater		9/9/2020 14:06	9/12/2020 10:00	<input type="checkbox"/>
20091092-35	ATR-MW32(110)-G090920	Groundwater		9/9/2020 15:26	9/12/2020 10:00	<input type="checkbox"/>
20091092-36	ATR-MW34(37)-G090920	Groundwater		9/9/2020 16:35	9/12/2020 10:00	<input type="checkbox"/>
20091092-37	ATR-MW24(55.4)-G091020	Groundwater		9/10/2020 16:40	9/12/2020 10:00	<input type="checkbox"/>
20091092-38	ATR-MW24(55.4)-G091020R	Groundwater		9/10/2020 16:40	9/12/2020 10:00	<input type="checkbox"/>
20091092-39	ATR-MW11-G091020	Groundwater		9/10/2020 15:25	9/12/2020 10:00	<input type="checkbox"/>



**Client:** Wood Environment & Infrastructure Solutions, Inc.  
**Project:** Annual Event (3359-15-1040)  
**Work Order:** 20091092

## Work Order Sample Summary

<u>Lab Samp ID</u>	<u>Client Sample ID</u>	<u>Matrix</u>	<u>Tag Number</u>	<u>Collection Date</u>	<u>Date Received</u>	<u>Hold</u>
20091092-40	ATR-MW12-G091020	Groundwater		9/10/2020 14:35	9/12/2020 10:00	<input type="checkbox"/>
20091092-41	ATR-MW13-G091020	Groundwater		9/10/2020 13:45	9/12/2020 10:00	<input type="checkbox"/>
20091092-42	ATR-MW55(49)-G091020	Groundwater		9/10/2020 10:30	9/12/2020 10:00	<input type="checkbox"/>
20091092-43	ATR-MW57(38)-G091020	Groundwater		9/10/2020 09:25	9/12/2020 10:00	<input type="checkbox"/>
20091092-44	ATR-MW45(185)-G091020	Groundwater		9/10/2020 15:47	9/12/2020 10:00	<input type="checkbox"/>
20091092-45	ATR-MW20(155)-G091020	Groundwater		9/10/2020 14:52	9/12/2020 10:00	<input type="checkbox"/>
20091092-46	ATR-MW20(124)-G091020	Groundwater		9/10/2020 13:57	9/12/2020 10:00	<input type="checkbox"/>
20091092-47	ATR-MW20(35)-G091020	Groundwater		9/10/2020 12:47	9/12/2020 10:00	<input type="checkbox"/>
20091092-48	ATR-MW1-G091020	Groundwater		9/10/2020 11:27	9/12/2020 10:00	<input type="checkbox"/>
20091092-49	ATR-MW30(41.1)-G091020	Groundwater		9/10/2020 10:32	9/12/2020 10:00	<input type="checkbox"/>
20091092-50	ATR-EB001-G091020	Groundwater		9/10/2020 09:46	9/12/2020 10:00	<input type="checkbox"/>
20091092-51	ATR-MW34(110)-G091020	Groundwater		9/10/2020 09:31	9/12/2020 10:00	<input type="checkbox"/>
20091092-52	ATR-MW34(85)-G091020	Groundwater		9/10/2020 08:41	9/12/2020 10:00	<input type="checkbox"/>
20091092-53	ATR-MW48(159)-G091020	Groundwater		9/10/2020 08:50	9/12/2020 10:00	<input type="checkbox"/>
20091092-54	ATR-MW48(159)-G091020R	Groundwater		9/10/2020 08:50	9/12/2020 10:00	<input type="checkbox"/>
20091092-55	ATR-MW85(130)-G091020	Groundwater		9/10/2020 09:51	9/12/2020 10:00	<input type="checkbox"/>
20091092-56	ATR-MW85(39)-G091020	Groundwater		9/10/2020 10:35	9/12/2020 10:00	<input type="checkbox"/>
20091092-57	ATR-MW53(41)-G091020	Groundwater		9/10/2020 11:40	9/12/2020 10:00	<input type="checkbox"/>
20091092-58	ATR-MW62(36)-G091020	Groundwater		9/10/2020 12:55	9/12/2020 10:00	<input type="checkbox"/>
20091092-59	ATR-MW9B-G091020	Groundwater		9/10/2020 14:10	9/12/2020 10:00	<input type="checkbox"/>
20091092-60	ATR-MW9C-G091020	Groundwater		9/10/2020 15:00	9/12/2020 10:00	<input type="checkbox"/>
20091092-61	ATR-MW83(64)-G091020	Groundwater		9/10/2020 16:00	9/12/2020 10:00	<input type="checkbox"/>
20091092-62	ATR-MW19(53)-G091020	Groundwater		9/10/2020 11:55	9/12/2020 10:00	<input type="checkbox"/>
20091092-63	ATR-MW27(75.4)-G091020	Groundwater		9/10/2020 17:42	9/12/2020 10:00	<input type="checkbox"/>
20091092-64	ATR-MW27(104.2)-G091020	Groundwater		9/10/2020 17:02	9/12/2020 10:00	<input type="checkbox"/>
20091092-65	ATR-MW84(68)-G091020	Groundwater		9/10/2020 17:20	9/12/2020 10:00	<input type="checkbox"/>
20091092-66	ATR-MW84(44)-G091020	Groundwater		9/10/2020 17:57	9/12/2020 10:00	<input type="checkbox"/>
20091092-67	ATR-MW89(28)-G091120	Groundwater		9/11/2020 09:40	9/12/2020 10:00	<input type="checkbox"/>
20091092-68	ATR-EB001-G091120	Groundwater		9/11/2020 09:50	9/12/2020 10:00	<input type="checkbox"/>
20091092-69	ATR-MW56(51)-G091120	Groundwater		9/11/2020 08:35	9/12/2020 10:00	<input type="checkbox"/>
20091092-70	ATR-MW3-G091120	Groundwater		9/11/2020 08:45	9/12/2020 10:00	<input type="checkbox"/>
20091092-71	ATR-MW60(38)-G091120	Groundwater		9/11/2020 09:33	9/12/2020 10:00	<input type="checkbox"/>
20091092-72	ATR-MW27(53.05)-G091120	Groundwater		9/11/2020 08:31	9/12/2020 10:00	<input type="checkbox"/>
20091092-73	ATR-MW16-G091120	Groundwater		9/11/2020 09:27	9/12/2020 10:00	<input type="checkbox"/>
20091092-74	ATR-MW52(148)-G091120	Groundwater		9/11/2020 10:26	9/12/2020 10:00	<input type="checkbox"/>
20091092-75	ATR-MW52(55)-G091120	Groundwater		9/11/2020 10:38	9/12/2020 10:00	<input type="checkbox"/>
20091092-76	ATR-TR001-G091120	Groundwater		9/11/2020	9/12/2020 10:00	<input type="checkbox"/>
20091092-77	ATR-TR002-G091120	Groundwater		9/11/2020	9/12/2020 10:00	<input type="checkbox"/>

**Client:** Wood Environment & Infrastructure Solutions, Inc.  
**Project:** Annual Event (3359-15-1040)  
**WorkOrder:** 20091092

**QUALIFIERS,  
ACRONYMS, UNITS**

<u>Qualifier</u>	<u>Description</u>
*	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
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.

<u>Acronym</u>	<u>Description</u>
DUP	Method Duplicate
LCS	Laboratory Control Sample
LCS D	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

<u>Units Reported</u>	<u>Description</u>
µg/L	Micrograms per Liter

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**Client:** Wood Environment & Infrastructure Solutions, Inc  
**Project:** Annual Event (3359-15-1040)  
**Work Order:** 20091092

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**Case Narrative**

Samples for the above noted Work Order were received on 09/12/2020. 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 R298450A, Method SW8260C, Sample (20091092-01A thru -36A): The Continuing Calibration Verification did not meet method acceptance criteria for the following analytes, results are to be considered estimate: Chloroethane.

Batch R298718A, Method SW8260C, Sample ATR-MW37(70)-G090820 (20091092-02A): Sample was reanalyzed outside of the holding time due to quality control failure during the initial analysis. Sample results should be considered estimated. (Bromomethane only)

Batch R298718A, Method SW8260C, Sample ATR-MW37(98)-G090820 (20091092-03A): Sample was reanalyzed outside of the holding time due to quality control failure during the initial analysis. Sample results should be considered estimated. (Bromomethane only)

Batch R298506, Method SW8260C, Sample VLCSW3-200921: The VOC LCS recovery was above the upper control limit. All the sample results in the batch were non-detect. No qualification is necessary for 2-Butanone.

Batch R298450A, Method SW8260C, Sample 20091092-05A MS and -05A MSD: The VOC MS and/or MSD recoveries were above the upper control limit. The corresponding result in the parent sample was non-detect, therefore no qualification is necessary for Bromomethane. (Matrix Effects)

Batch R298454A, Method SW8260C, Sample 20091092-16A MS and -16A MSD: The VOC MS and/or MSD recoveries were above the upper control limit. The corresponding result in

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**Client:** Wood Environment & Infrastructure Solutions, Inc  
**Project:** Annual Event (3359-15-1040)  
**Work Order:** 20091092

**Case Narrative**

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the parent sample was non-detect, therefore no qualification is necessary for Bromomethane. (Matrix Effects)

Batch R298466, Method SW8260C, Sample 20091092-49A MS and -49A MSD: The VOC MS and/or MSD recoveries were above the upper control limit. The corresponding result in the parent sample was non-detect, therefore no qualification is necessary for Bromomethane. (Matrix Effects)

Batch R298492, Method SW8260C, Sample 20091092-57A MS and -57A MSD: The VOC MS and/or MSD recoveries were above the upper control limit. The corresponding result in the parent sample was non-detect, therefore no qualification is necessary for Bromomethane. (Matrix Effects)

Batch R298492, Method SW8260C, Sample 20091092-57A MS: The VOC MS recovery was outside of the control limit. However, the MSD recovery and the RPD between the MS and MSD were in control. No qualification is required for Vinyl Chloride.

Batch R298492, Method SW8260C, Sample 20091092-65A MS and -65A MSD: The VOC MS and/or MSD recoveries were above the upper control limit. The corresponding result in the parent sample was non-detect, therefore no qualification is necessary for Bromomethane. (Matrix Effects)

Batch R298492, Method SW8260C, Sample 20091092-65A MSD: The VOC 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 Ethylbenzene.

No other deviations or anomalies were noted.

**Client:** Wood Environment & Infrastructure Solutions, Inc.  
**Project:** Annual Event (3359-15-1040)  
**Sample ID:** ATR-MW37(23.3)-G090820  
**Collection Date:** 9/8/2020 01:05 PM

**Work Order:** 20091092  
**Lab ID:** 20091092-01  
**Matrix:** GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<b>VOLATILE ORGANIC COMPOUNDS</b>			<b>SW8260C</b>		Analyst: <b>SJB</b>	
1,1,1-Trichloroethane	ND		1.0	µg/L	1	9/18/2020 07:04 PM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	9/18/2020 07:04 PM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	9/18/2020 07:04 PM
1,1-Dichloroethane	ND		1.0	µg/L	1	9/18/2020 07:04 PM
1,1-Dichloroethene	ND		1.0	µg/L	1	9/18/2020 07:04 PM
1,2-Dichloroethane	ND		1.0	µg/L	1	9/18/2020 07:04 PM
1,2-Dichloropropane	ND		1.0	µg/L	1	9/18/2020 07:04 PM
2-Butanone	ND		5.0	µg/L	1	9/18/2020 07:04 PM
2-Hexanone	ND		5.0	µg/L	1	9/18/2020 07:04 PM
4-Methyl-2-pentanone	ND		1.0	µg/L	1	9/18/2020 07:04 PM
Acetone	ND		10	µg/L	1	9/18/2020 07:04 PM
Benzene	ND		1.0	µg/L	1	9/18/2020 07:04 PM
Bromodichloromethane	ND		1.0	µg/L	1	9/18/2020 07:04 PM
Bromoform	ND		1.0	µg/L	1	9/18/2020 07:04 PM
Bromomethane	ND		1.0	µg/L	1	9/22/2020 11:54 PM
Carbon disulfide	ND		1.0	µg/L	1	9/18/2020 07:04 PM
Carbon tetrachloride	ND		1.0	µg/L	1	9/18/2020 07:04 PM
Chlorobenzene	ND		1.0	µg/L	1	9/18/2020 07:04 PM
Chloroethane	ND		1.0	µg/L	1	9/18/2020 07:04 PM
Chloroform	ND		1.0	µg/L	1	9/18/2020 07:04 PM
Chloromethane	ND		1.0	µg/L	1	9/18/2020 07:04 PM
cis-1,2-Dichloroethene	ND		1.0	µg/L	1	9/18/2020 07:04 PM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	9/18/2020 07:04 PM
Dibromochloromethane	ND		1.0	µg/L	1	9/18/2020 07:04 PM
Ethylbenzene	ND		1.0	µg/L	1	9/18/2020 07:04 PM
m,p-Xylene	ND		2.0	µg/L	1	9/18/2020 07:04 PM
Methylene chloride	ND		5.0	µg/L	1	9/18/2020 07:04 PM
o-Xylene	ND		1.0	µg/L	1	9/18/2020 07:04 PM
Styrene	ND		1.0	µg/L	1	9/18/2020 07:04 PM
Tetrachloroethene	ND		1.0	µg/L	1	9/18/2020 07:04 PM
Toluene	ND		1.0	µg/L	1	9/18/2020 07:04 PM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	9/18/2020 07:04 PM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	9/18/2020 07:04 PM
Trichloroethene	ND		1.0	µg/L	1	9/18/2020 07:04 PM
Vinyl chloride	ND		1.0	µg/L	1	9/18/2020 07:04 PM
Xylenes, Total	ND		3.0	µg/L	1	9/18/2020 07:04 PM
Surr: 1,2-Dichloroethane-d4	105		75-120	%REC	1	9/22/2020 11:54 PM
Surr: 1,2-Dichloroethane-d4	105		75-120	%REC	1	9/18/2020 07:04 PM
Surr: 4-Bromofluorobenzene	94.0		80-110	%REC	1	9/18/2020 07:04 PM

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

**ALS Group, USA**

Date: 25-Sep-20

**Client:** Wood Environment & Infrastructure Solutions, Inc.**Project:** Annual Event (3359-15-1040)**Work Order:** 20091092**Sample ID:** ATR-MW37(23.3)-G090820**Lab ID:** 20091092-01**Collection Date:** 9/8/2020 01:05 PM**Matrix:** GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Surr: 4-Bromofluorobenzene	97.3		80-110	%REC	1	9/22/2020 11:54 PM
Surr: Dibromofluoromethane	99.4		85-115	%REC	1	9/18/2020 07:04 PM
Surr: Dibromofluoromethane	103		85-115	%REC	1	9/22/2020 11:54 PM
Surr: Toluene-d8	105		85-110	%REC	1	9/22/2020 11:54 PM
Surr: Toluene-d8	103		85-110	%REC	1	9/18/2020 07:04 PM

**Note:** See Qualifiers page for a list of qualifiers and their definitions.**Revision: 1**

**ALS Group, USA**

Date: 25-Sep-20

**Client:** Wood Environment & Infrastructure Solutions, Inc.

**Project:** Annual Event (3359-15-1040)

**Work Order:** 20091092

**Sample ID:** ATR-MW37(70)-G090820

**Lab ID:** 20091092-02

**Collection Date:** 9/8/2020 01:50 PM

**Matrix:** GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<b>VOLATILE ORGANIC COMPOUNDS</b>			<b>SW8260C</b>		Analyst: <b>SJB</b>	
1,1,1-Trichloroethane	ND		1.0	µg/L	1	9/18/2020 07:20 PM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	9/18/2020 07:20 PM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	9/18/2020 07:20 PM
1,1-Dichloroethane	ND		1.0	µg/L	1	9/18/2020 07:20 PM
1,1-Dichloroethene	ND		1.0	µg/L	1	9/18/2020 07:20 PM
1,2-Dichloroethane	ND		1.0	µg/L	1	9/18/2020 07:20 PM
1,2-Dichloropropane	ND		1.0	µg/L	1	9/18/2020 07:20 PM
2-Butanone	ND		5.0	µg/L	1	9/18/2020 07:20 PM
2-Hexanone	ND		5.0	µg/L	1	9/18/2020 07:20 PM
4-Methyl-2-pentanone	ND		1.0	µg/L	1	9/18/2020 07:20 PM
Acetone	ND		10	µg/L	1	9/18/2020 07:20 PM
Benzene	ND		1.0	µg/L	1	9/18/2020 07:20 PM
Bromodichloromethane	ND		1.0	µg/L	1	9/18/2020 07:20 PM
Bromoform	ND		1.0	µg/L	1	9/18/2020 07:20 PM
<b>Bromomethane</b>	<b>2.0</b>		<b>1.0</b>	<b>µg/L</b>	1	9/18/2020 07:20 PM
Bromomethane	ND	H	1.0	µg/L	1	9/23/2020 12:10 AM
Carbon disulfide	ND		1.0	µg/L	1	9/18/2020 07:20 PM
Carbon tetrachloride	ND		1.0	µg/L	1	9/18/2020 07:20 PM
Chlorobenzene	ND		1.0	µg/L	1	9/18/2020 07:20 PM
Chloroethane	ND		1.0	µg/L	1	9/18/2020 07:20 PM
Chloroform	ND		1.0	µg/L	1	9/18/2020 07:20 PM
Chloromethane	ND		1.0	µg/L	1	9/18/2020 07:20 PM
cis-1,2-Dichloroethene	ND		1.0	µg/L	1	9/18/2020 07:20 PM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	9/18/2020 07:20 PM
Dibromochloromethane	ND		1.0	µg/L	1	9/18/2020 07:20 PM
Ethylbenzene	ND		1.0	µg/L	1	9/18/2020 07:20 PM
m,p-Xylene	ND		2.0	µg/L	1	9/18/2020 07:20 PM
Methylene chloride	ND		5.0	µg/L	1	9/18/2020 07:20 PM
o-Xylene	ND		1.0	µg/L	1	9/18/2020 07:20 PM
Styrene	ND		1.0	µg/L	1	9/18/2020 07:20 PM
Tetrachloroethene	ND		1.0	µg/L	1	9/18/2020 07:20 PM
Toluene	ND		1.0	µg/L	1	9/18/2020 07:20 PM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	9/18/2020 07:20 PM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	9/18/2020 07:20 PM
Trichloroethene	ND		1.0	µg/L	1	9/18/2020 07:20 PM
Vinyl chloride	ND		1.0	µg/L	1	9/18/2020 07:20 PM
Xylenes, Total	ND		3.0	µg/L	1	9/18/2020 07:20 PM
Surr: 1,2-Dichloroethane-d4	104		75-120	%REC	1	9/18/2020 07:20 PM
Surr: 1,2-Dichloroethane-d4	104		75-120	%REC	1	9/23/2020 12:10 AM

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

Revision: 1

**ALS Group, USA**

Date: 25-Sep-20

**Client:** Wood Environment & Infrastructure Solutions, Inc.**Project:** Annual Event (3359-15-1040)**Work Order:** 20091092**Sample ID:** ATR-MW37(70)-G090820**Lab ID:** 20091092-02**Collection Date:** 9/8/2020 01:50 PM**Matrix:** GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Surr: 4-Bromofluorobenzene	90.0		80-110	%REC	1	9/18/2020 07:20 PM
Surr: 4-Bromofluorobenzene	97.2		80-110	%REC	1	9/23/2020 12:10 AM
Surr: Dibromofluoromethane	99.5		85-115	%REC	1	9/18/2020 07:20 PM
Surr: Dibromofluoromethane	99.8		85-115	%REC	1	9/23/2020 12:10 AM
Surr: Toluene-d8	104		85-110	%REC	1	9/23/2020 12:10 AM
Surr: Toluene-d8	101		85-110	%REC	1	9/18/2020 07:20 PM

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

Revision: 1



Client: Wood Environment & Infrastructure Solutions, Inc.  
 Project: Annual Event (3359-15-1040)  
 Sample ID: ATR-MW37(98)-G090820  
 Collection Date: 9/8/2020 02:40 PM

Work Order: 20091092  
 Lab ID: 20091092-03  
 Matrix: GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<b>VOLATILE ORGANIC COMPOUNDS</b>			<b>SW8260C</b>		Analyst: <b>SJB</b>	
1,1,1-Trichloroethane	ND		1.0	µg/L	1	9/18/2020 07:37 PM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	9/18/2020 07:37 PM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	9/18/2020 07:37 PM
1,1-Dichloroethane	ND		1.0	µg/L	1	9/18/2020 07:37 PM
1,1-Dichloroethene	ND		1.0	µg/L	1	9/18/2020 07:37 PM
1,2-Dichloroethane	ND		1.0	µg/L	1	9/18/2020 07:37 PM
1,2-Dichloropropane	ND		1.0	µg/L	1	9/18/2020 07:37 PM
2-Butanone	ND		5.0	µg/L	1	9/18/2020 07:37 PM
2-Hexanone	ND		5.0	µg/L	1	9/18/2020 07:37 PM
4-Methyl-2-pentanone	ND		1.0	µg/L	1	9/18/2020 07:37 PM
Acetone	ND		10	µg/L	1	9/18/2020 07:37 PM
Benzene	ND		1.0	µg/L	1	9/18/2020 07:37 PM
Bromodichloromethane	ND		1.0	µg/L	1	9/18/2020 07:37 PM
Bromoform	ND		1.0	µg/L	1	9/18/2020 07:37 PM
<b>Bromomethane</b>	<b>1.5</b>		<b>1.0</b>	<b>µg/L</b>	1	9/18/2020 07:37 PM
Bromomethane	ND	H	1.0	µg/L	1	9/23/2020 12:26 AM
Carbon disulfide	ND		1.0	µg/L	1	9/18/2020 07:37 PM
Carbon tetrachloride	ND		1.0	µg/L	1	9/18/2020 07:37 PM
Chlorobenzene	ND		1.0	µg/L	1	9/18/2020 07:37 PM
Chloroethane	ND		1.0	µg/L	1	9/18/2020 07:37 PM
Chloroform	ND		1.0	µg/L	1	9/18/2020 07:37 PM
Chloromethane	ND		1.0	µg/L	1	9/18/2020 07:37 PM
cis-1,2-Dichloroethene	ND		1.0	µg/L	1	9/18/2020 07:37 PM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	9/18/2020 07:37 PM
Dibromochloromethane	ND		1.0	µg/L	1	9/18/2020 07:37 PM
Ethylbenzene	ND		1.0	µg/L	1	9/18/2020 07:37 PM
m,p-Xylene	ND		2.0	µg/L	1	9/18/2020 07:37 PM
Methylene chloride	ND		5.0	µg/L	1	9/18/2020 07:37 PM
o-Xylene	ND		1.0	µg/L	1	9/18/2020 07:37 PM
Styrene	ND		1.0	µg/L	1	9/18/2020 07:37 PM
Tetrachloroethene	ND		1.0	µg/L	1	9/18/2020 07:37 PM
Toluene	ND		1.0	µg/L	1	9/18/2020 07:37 PM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	9/18/2020 07:37 PM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	9/18/2020 07:37 PM
Trichloroethene	ND		1.0	µg/L	1	9/18/2020 07:37 PM
Vinyl chloride	ND		1.0	µg/L	1	9/18/2020 07:37 PM
Xylenes, Total	ND		3.0	µg/L	1	9/18/2020 07:37 PM
Surr: 1,2-Dichloroethane-d4	104		75-120	%REC	1	9/18/2020 07:37 PM
Surr: 1,2-Dichloroethane-d4	102		75-120	%REC	1	9/23/2020 12:26 AM

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

**ALS Group, USA**

Date: 25-Sep-20

**Client:** Wood Environment & Infrastructure Solutions, Inc.**Project:** Annual Event (3359-15-1040)**Work Order:** 20091092**Sample ID:** ATR-MW37(98)-G090820**Lab ID:** 20091092-03**Collection Date:** 9/8/2020 02:40 PM**Matrix:** GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Surr: 4-Bromofluorobenzene	92.5		80-110	%REC	1	9/18/2020 07:37 PM
Surr: 4-Bromofluorobenzene	97.2		80-110	%REC	1	9/23/2020 12:26 AM
Surr: Dibromofluoromethane	99.4		85-115	%REC	1	9/18/2020 07:37 PM
Surr: Dibromofluoromethane	101		85-115	%REC	1	9/23/2020 12:26 AM
Surr: Toluene-d8	103		85-110	%REC	1	9/23/2020 12:26 AM
Surr: Toluene-d8	101		85-110	%REC	1	9/18/2020 07:37 PM

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

Revision: 1

Client: Wood Environment & Infrastructure Solutions, Inc.

Project: Annual Event (3359-15-1040)

Work Order: 20091092

Sample ID: ATR-EB001-090820

Lab ID: 20091092-04

Collection Date: 9/8/2020 02:45 PM

Matrix: GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<b>VOLATILE ORGANIC COMPOUNDS</b>			<b>SW8260C</b>		Analyst: <b>SJB</b>	
1,1,1-Trichloroethane	ND		1.0	µg/L	1	9/18/2020 07:53 PM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	9/18/2020 07:53 PM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	9/18/2020 07:53 PM
1,1-Dichloroethane	ND		1.0	µg/L	1	9/18/2020 07:53 PM
1,1-Dichloroethene	ND		1.0	µg/L	1	9/18/2020 07:53 PM
1,2-Dichloroethane	ND		1.0	µg/L	1	9/18/2020 07:53 PM
1,2-Dichloropropane	ND		1.0	µg/L	1	9/18/2020 07:53 PM
2-Butanone	ND		5.0	µg/L	1	9/18/2020 07:53 PM
2-Hexanone	ND		5.0	µg/L	1	9/18/2020 07:53 PM
4-Methyl-2-pentanone	ND		1.0	µg/L	1	9/18/2020 07:53 PM
Acetone	ND		10	µg/L	1	9/18/2020 07:53 PM
Benzene	ND		1.0	µg/L	1	9/18/2020 07:53 PM
Bromodichloromethane	ND		1.0	µg/L	1	9/18/2020 07:53 PM
Bromoform	ND		1.0	µg/L	1	9/18/2020 07:53 PM
Bromomethane	ND		1.0	µg/L	1	9/18/2020 07:53 PM
Carbon disulfide	ND		1.0	µg/L	1	9/18/2020 07:53 PM
Carbon tetrachloride	ND		1.0	µg/L	1	9/18/2020 07:53 PM
Chlorobenzene	ND		1.0	µg/L	1	9/18/2020 07:53 PM
Chloroethane	ND		1.0	µg/L	1	9/18/2020 07:53 PM
Chloroform	ND		1.0	µg/L	1	9/18/2020 07:53 PM
Chloromethane	ND		1.0	µg/L	1	9/18/2020 07:53 PM
cis-1,2-Dichloroethene	ND		1.0	µg/L	1	9/18/2020 07:53 PM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	9/18/2020 07:53 PM
Dibromochloromethane	ND		1.0	µg/L	1	9/18/2020 07:53 PM
Ethylbenzene	ND		1.0	µg/L	1	9/18/2020 07:53 PM
m,p-Xylene	ND		2.0	µg/L	1	9/18/2020 07:53 PM
Methylene chloride	ND		5.0	µg/L	1	9/18/2020 07:53 PM
o-Xylene	ND		1.0	µg/L	1	9/18/2020 07:53 PM
Styrene	ND		1.0	µg/L	1	9/18/2020 07:53 PM
Tetrachloroethene	ND		1.0	µg/L	1	9/18/2020 07:53 PM
Toluene	ND		1.0	µg/L	1	9/18/2020 07:53 PM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	9/18/2020 07:53 PM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	9/18/2020 07:53 PM
Trichloroethene	ND		1.0	µg/L	1	9/18/2020 07:53 PM
Vinyl chloride	ND		1.0	µg/L	1	9/18/2020 07:53 PM
Xylenes, Total	ND		3.0	µg/L	1	9/18/2020 07:53 PM
Surr: 1,2-Dichloroethane-d4	106		75-120	%REC	1	9/18/2020 07:53 PM
Surr: 4-Bromofluorobenzene	88.4		80-110	%REC	1	9/18/2020 07:53 PM
Surr: Dibromofluoromethane	102		85-115	%REC	1	9/18/2020 07:53 PM

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

# ALS Group, USA

Date: 25-Sep-20

**Client:** Wood Environment & Infrastructure Solutions, Inc.

**Project:** Annual Event (3359-15-1040)

**Work Order:** 20091092

**Sample ID:** ATR-EB001-090820

**Lab ID:** 20091092-04

**Collection Date:** 9/8/2020 02:45 PM

**Matrix:** GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<i>Surr: Toluene-d8</i>	99.6		85-110	%REC	1	9/18/2020 07:53 PM

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

**Revision: 1**

**Client:** Wood Environment & Infrastructure Solutions, Inc.  
**Project:** Annual Event (3359-15-1040)  
**Sample ID:** ATR-MW39(13)-G090820  
**Collection Date:** 9/8/2020 04:10 PM

**Work Order:** 20091092  
**Lab ID:** 20091092-05  
**Matrix:** GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<b>VOLATILE ORGANIC COMPOUNDS</b>			<b>SW8260C</b>		Analyst: <b>SJB</b>	
1,1,1-Trichloroethane	ND		1.0	µg/L	1	9/18/2020 08:10 PM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	9/18/2020 08:10 PM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	9/18/2020 08:10 PM
1,1-Dichloroethane	ND		1.0	µg/L	1	9/18/2020 08:10 PM
1,1-Dichloroethene	ND		1.0	µg/L	1	9/18/2020 08:10 PM
1,2-Dichloroethane	ND		1.0	µg/L	1	9/18/2020 08:10 PM
1,2-Dichloropropane	ND		1.0	µg/L	1	9/18/2020 08:10 PM
2-Butanone	ND		5.0	µg/L	1	9/18/2020 08:10 PM
2-Hexanone	ND		5.0	µg/L	1	9/18/2020 08:10 PM
4-Methyl-2-pentanone	ND		1.0	µg/L	1	9/18/2020 08:10 PM
Acetone	ND		10	µg/L	1	9/18/2020 08:10 PM
Benzene	ND		1.0	µg/L	1	9/18/2020 08:10 PM
Bromodichloromethane	ND		1.0	µg/L	1	9/18/2020 08:10 PM
Bromoform	ND		1.0	µg/L	1	9/18/2020 08:10 PM
Bromomethane	ND		1.0	µg/L	1	9/18/2020 08:10 PM
Carbon disulfide	ND		1.0	µg/L	1	9/18/2020 08:10 PM
Carbon tetrachloride	ND		1.0	µg/L	1	9/18/2020 08:10 PM
Chlorobenzene	ND		1.0	µg/L	1	9/18/2020 08:10 PM
Chloroethane	ND		1.0	µg/L	1	9/18/2020 08:10 PM
Chloroform	ND		1.0	µg/L	1	9/18/2020 08:10 PM
Chloromethane	ND		1.0	µg/L	1	9/18/2020 08:10 PM
cis-1,2-Dichloroethene	ND		1.0	µg/L	1	9/18/2020 08:10 PM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	9/18/2020 08:10 PM
Dibromochloromethane	ND		1.0	µg/L	1	9/18/2020 08:10 PM
Ethylbenzene	ND		1.0	µg/L	1	9/18/2020 08:10 PM
m,p-Xylene	ND		2.0	µg/L	1	9/18/2020 08:10 PM
Methylene chloride	ND		5.0	µg/L	1	9/18/2020 08:10 PM
o-Xylene	ND		1.0	µg/L	1	9/18/2020 08:10 PM
Styrene	ND		1.0	µg/L	1	9/18/2020 08:10 PM
Tetrachloroethene	ND		1.0	µg/L	1	9/18/2020 08:10 PM
Toluene	ND		1.0	µg/L	1	9/18/2020 08:10 PM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	9/18/2020 08:10 PM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	9/18/2020 08:10 PM
Trichloroethene	ND		1.0	µg/L	1	9/18/2020 08:10 PM
Vinyl chloride	ND		1.0	µg/L	1	9/18/2020 08:10 PM
Xylenes, Total	ND		3.0	µg/L	1	9/18/2020 08:10 PM
Surr: 1,2-Dichloroethane-d4	109		75-120	%REC	1	9/18/2020 08:10 PM
Surr: 4-Bromofluorobenzene	92.9		80-110	%REC	1	9/18/2020 08:10 PM
Surr: Dibromofluoromethane	104		85-115	%REC	1	9/18/2020 08:10 PM

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

# ALS Group, USA

Date: 25-Sep-20

**Client:** Wood Environment & Infrastructure Solutions, Inc.

**Project:** Annual Event (3359-15-1040)

**Work Order:** 20091092

**Sample ID:** ATR-MW39(13)-G090820

**Lab ID:** 20091092-05

**Collection Date:** 9/8/2020 04:10 PM

**Matrix:** GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<i>Surr: Toluene-d8</i>	103		85-110	%REC	1	9/18/2020 08:10 PM

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

**Revision: 1**

Client: Wood Environment & Infrastructure Solutions, Inc.

Project: Annual Event (3359-15-1040)

Work Order: 20091092

Sample ID: ATR-MW39(29.3)-G090820

Lab ID: 20091092-06

Collection Date: 9/8/2020 05:05 PM

Matrix: GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<b>VOLATILE ORGANIC COMPOUNDS</b>			<b>SW8260C</b>		Analyst: <b>SJB</b>	
1,1,1-Trichloroethane	ND		1.0	µg/L	1	9/18/2020 08:26 PM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	9/18/2020 08:26 PM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	9/18/2020 08:26 PM
1,1-Dichloroethane	ND		1.0	µg/L	1	9/18/2020 08:26 PM
1,1-Dichloroethene	ND		1.0	µg/L	1	9/18/2020 08:26 PM
1,2-Dichloroethane	ND		1.0	µg/L	1	9/18/2020 08:26 PM
1,2-Dichloropropane	ND		1.0	µg/L	1	9/18/2020 08:26 PM
2-Butanone	ND		5.0	µg/L	1	9/18/2020 08:26 PM
2-Hexanone	ND		5.0	µg/L	1	9/18/2020 08:26 PM
4-Methyl-2-pentanone	ND		1.0	µg/L	1	9/18/2020 08:26 PM
Acetone	ND		10	µg/L	1	9/18/2020 08:26 PM
Benzene	ND		1.0	µg/L	1	9/18/2020 08:26 PM
Bromodichloromethane	ND		1.0	µg/L	1	9/18/2020 08:26 PM
Bromoform	ND		1.0	µg/L	1	9/18/2020 08:26 PM
Bromomethane	ND		1.0	µg/L	1	9/18/2020 08:26 PM
Carbon disulfide	ND		1.0	µg/L	1	9/18/2020 08:26 PM
Carbon tetrachloride	ND		1.0	µg/L	1	9/18/2020 08:26 PM
Chlorobenzene	ND		1.0	µg/L	1	9/18/2020 08:26 PM
Chloroethane	ND		1.0	µg/L	1	9/18/2020 08:26 PM
Chloroform	ND		1.0	µg/L	1	9/18/2020 08:26 PM
Chloromethane	ND		1.0	µg/L	1	9/18/2020 08:26 PM
cis-1,2-Dichloroethene	ND		1.0	µg/L	1	9/18/2020 08:26 PM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	9/18/2020 08:26 PM
Dibromochloromethane	ND		1.0	µg/L	1	9/18/2020 08:26 PM
Ethylbenzene	ND		1.0	µg/L	1	9/18/2020 08:26 PM
m,p-Xylene	ND		2.0	µg/L	1	9/18/2020 08:26 PM
Methylene chloride	ND		5.0	µg/L	1	9/18/2020 08:26 PM
o-Xylene	ND		1.0	µg/L	1	9/18/2020 08:26 PM
Styrene	ND		1.0	µg/L	1	9/18/2020 08:26 PM
Tetrachloroethene	ND		1.0	µg/L	1	9/18/2020 08:26 PM
Toluene	ND		1.0	µg/L	1	9/18/2020 08:26 PM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	9/18/2020 08:26 PM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	9/18/2020 08:26 PM
Trichloroethene	ND		1.0	µg/L	1	9/18/2020 08:26 PM
Vinyl chloride	ND		1.0	µg/L	1	9/18/2020 08:26 PM
Xylenes, Total	ND		3.0	µg/L	1	9/18/2020 08:26 PM
Surr: 1,2-Dichloroethane-d4	105		75-120	%REC	1	9/18/2020 08:26 PM
Surr: 4-Bromofluorobenzene	91.4		80-110	%REC	1	9/18/2020 08:26 PM
Surr: Dibromofluoromethane	102		85-115	%REC	1	9/18/2020 08:26 PM

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

# ALS Group, USA

Date: 25-Sep-20

**Client:** Wood Environment & Infrastructure Solutions, Inc.

**Project:** Annual Event (3359-15-1040)

**Work Order:** 20091092

**Sample ID:** ATR-MW39(29.3)-G090820

**Lab ID:** 20091092-06

**Collection Date:** 9/8/2020 05:05 PM

**Matrix:** GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<i>Surr: Toluene-d8</i>	101		85-110	%REC	1	9/18/2020 08:26 PM

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

**Revision: 1**



Client: Wood Environment & Infrastructure Solutions, Inc.  
 Project: Annual Event (3359-15-1040)  
 Sample ID: ATR-MW39(76.8)-G090920  
 Collection Date: 9/9/2020 09:25 AM

Work Order: 20091092  
 Lab ID: 20091092-07  
 Matrix: GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<b>VOLATILE ORGANIC COMPOUNDS</b>			<b>SW8260C</b>		Analyst: <b>SJB</b>	
1,1,1-Trichloroethane	ND		1.0	µg/L	1	9/18/2020 08:43 PM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	9/18/2020 08:43 PM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	9/18/2020 08:43 PM
1,1-Dichloroethane	ND		1.0	µg/L	1	9/18/2020 08:43 PM
1,1-Dichloroethene	ND		1.0	µg/L	1	9/18/2020 08:43 PM
1,2-Dichloroethane	ND		1.0	µg/L	1	9/18/2020 08:43 PM
1,2-Dichloropropane	ND		1.0	µg/L	1	9/18/2020 08:43 PM
2-Butanone	ND		5.0	µg/L	1	9/18/2020 08:43 PM
2-Hexanone	ND		5.0	µg/L	1	9/18/2020 08:43 PM
4-Methyl-2-pentanone	ND		1.0	µg/L	1	9/18/2020 08:43 PM
Acetone	ND		10	µg/L	1	9/18/2020 08:43 PM
Benzene	ND		1.0	µg/L	1	9/18/2020 08:43 PM
Bromodichloromethane	ND		1.0	µg/L	1	9/18/2020 08:43 PM
Bromoform	ND		1.0	µg/L	1	9/18/2020 08:43 PM
Bromomethane	ND		1.0	µg/L	1	9/18/2020 08:43 PM
Carbon disulfide	ND		1.0	µg/L	1	9/18/2020 08:43 PM
Carbon tetrachloride	ND		1.0	µg/L	1	9/18/2020 08:43 PM
Chlorobenzene	ND		1.0	µg/L	1	9/18/2020 08:43 PM
Chloroethane	ND		1.0	µg/L	1	9/18/2020 08:43 PM
Chloroform	ND		1.0	µg/L	1	9/18/2020 08:43 PM
Chloromethane	ND		1.0	µg/L	1	9/18/2020 08:43 PM
cis-1,2-Dichloroethene	ND		1.0	µg/L	1	9/18/2020 08:43 PM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	9/18/2020 08:43 PM
Dibromochloromethane	ND		1.0	µg/L	1	9/18/2020 08:43 PM
Ethylbenzene	ND		1.0	µg/L	1	9/18/2020 08:43 PM
m,p-Xylene	ND		2.0	µg/L	1	9/18/2020 08:43 PM
Methylene chloride	ND		5.0	µg/L	1	9/18/2020 08:43 PM
o-Xylene	ND		1.0	µg/L	1	9/18/2020 08:43 PM
Styrene	ND		1.0	µg/L	1	9/18/2020 08:43 PM
Tetrachloroethene	ND		1.0	µg/L	1	9/18/2020 08:43 PM
Toluene	ND		1.0	µg/L	1	9/18/2020 08:43 PM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	9/18/2020 08:43 PM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	9/18/2020 08:43 PM
Trichloroethene	ND		1.0	µg/L	1	9/18/2020 08:43 PM
Vinyl chloride	ND		1.0	µg/L	1	9/18/2020 08:43 PM
Xylenes, Total	ND		3.0	µg/L	1	9/18/2020 08:43 PM
Surr: 1,2-Dichloroethane-d4	107		75-120	%REC	1	9/18/2020 08:43 PM
Surr: 4-Bromofluorobenzene	91.2		80-110	%REC	1	9/18/2020 08:43 PM
Surr: Dibromofluoromethane	105		85-115	%REC	1	9/18/2020 08:43 PM

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

# ALS Group, USA

Date: 25-Sep-20

**Client:** Wood Environment & Infrastructure Solutions, Inc.

**Project:** Annual Event (3359-15-1040)

**Work Order:** 20091092

**Sample ID:** ATR-MW39(76.8)-G090920

**Lab ID:** 20091092-07

**Collection Date:** 9/9/2020 09:25 AM

**Matrix:** GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<i>Surr: Toluene-d8</i>	99.2		85-110	%REC	1	9/18/2020 08:43 PM

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

**Revision: 1**

**Client:** Wood Environment & Infrastructure Solutions, Inc.  
**Project:** Annual Event (3359-15-1040)  
**Sample ID:** ATR-MW38(20.8)-G090920  
**Collection Date:** 9/9/2020 10:20 AM

**Work Order:** 20091092  
**Lab ID:** 20091092-08  
**Matrix:** GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<b>VOLATILE ORGANIC COMPOUNDS</b>			<b>SW8260C</b>		Analyst: <b>SJB</b>	
1,1,1-Trichloroethane	ND		1.0	µg/L	1	9/18/2020 08:59 PM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	9/18/2020 08:59 PM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	9/18/2020 08:59 PM
1,1-Dichloroethane	ND		1.0	µg/L	1	9/18/2020 08:59 PM
1,1-Dichloroethene	ND		1.0	µg/L	1	9/18/2020 08:59 PM
1,2-Dichloroethane	ND		1.0	µg/L	1	9/18/2020 08:59 PM
1,2-Dichloropropane	ND		1.0	µg/L	1	9/18/2020 08:59 PM
2-Butanone	ND		5.0	µg/L	1	9/18/2020 08:59 PM
2-Hexanone	ND		5.0	µg/L	1	9/18/2020 08:59 PM
4-Methyl-2-pentanone	ND		1.0	µg/L	1	9/18/2020 08:59 PM
Acetone	ND		10	µg/L	1	9/18/2020 08:59 PM
Benzene	ND		1.0	µg/L	1	9/18/2020 08:59 PM
Bromodichloromethane	ND		1.0	µg/L	1	9/18/2020 08:59 PM
Bromoform	ND		1.0	µg/L	1	9/18/2020 08:59 PM
Bromomethane	ND		1.0	µg/L	1	9/18/2020 08:59 PM
Carbon disulfide	ND		1.0	µg/L	1	9/18/2020 08:59 PM
Carbon tetrachloride	ND		1.0	µg/L	1	9/18/2020 08:59 PM
Chlorobenzene	ND		1.0	µg/L	1	9/18/2020 08:59 PM
Chloroethane	ND		1.0	µg/L	1	9/18/2020 08:59 PM
Chloroform	ND		1.0	µg/L	1	9/18/2020 08:59 PM
Chloromethane	ND		1.0	µg/L	1	9/18/2020 08:59 PM
cis-1,2-Dichloroethene	ND		1.0	µg/L	1	9/18/2020 08:59 PM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	9/18/2020 08:59 PM
Dibromochloromethane	ND		1.0	µg/L	1	9/18/2020 08:59 PM
Ethylbenzene	ND		1.0	µg/L	1	9/18/2020 08:59 PM
m,p-Xylene	ND		2.0	µg/L	1	9/18/2020 08:59 PM
Methylene chloride	ND		5.0	µg/L	1	9/18/2020 08:59 PM
o-Xylene	ND		1.0	µg/L	1	9/18/2020 08:59 PM
Styrene	ND		1.0	µg/L	1	9/18/2020 08:59 PM
Tetrachloroethene	ND		1.0	µg/L	1	9/18/2020 08:59 PM
Toluene	ND		1.0	µg/L	1	9/18/2020 08:59 PM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	9/18/2020 08:59 PM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	9/18/2020 08:59 PM
Trichloroethene	ND		1.0	µg/L	1	9/18/2020 08:59 PM
Vinyl chloride	ND		1.0	µg/L	1	9/18/2020 08:59 PM
Xylenes, Total	ND		3.0	µg/L	1	9/18/2020 08:59 PM
Surr: 1,2-Dichloroethane-d4	105		75-120	%REC	1	9/18/2020 08:59 PM
Surr: 4-Bromofluorobenzene	89.7		80-110	%REC	1	9/18/2020 08:59 PM
Surr: Dibromofluoromethane	101		85-115	%REC	1	9/18/2020 08:59 PM

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

# ALS Group, USA

Date: 25-Sep-20

**Client:** Wood Environment & Infrastructure Solutions, Inc.

**Project:** Annual Event (3359-15-1040)

**Work Order:** 20091092

**Sample ID:** ATR-MW38(20.8)-G090920

**Lab ID:** 20091092-08

**Collection Date:** 9/9/2020 10:20 AM

**Matrix:** GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<i>Surr: Toluene-d8</i>	100		85-110	%REC	1	9/18/2020 08:59 PM

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

**Revision: 1**

**Client:** Wood Environment & Infrastructure Solutions, Inc.  
**Project:** Annual Event (3359-15-1040)  
**Sample ID:** ATR-MW38(29.1)-G090920  
**Collection Date:** 9/9/2020 11:05 AM

**Work Order:** 20091092  
**Lab ID:** 20091092-09  
**Matrix:** GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<b>VOLATILE ORGANIC COMPOUNDS</b>			<b>SW8260C</b>		Analyst: <b>SJB</b>	
1,1,1-Trichloroethane	ND		1.0	µg/L	1	9/18/2020 09:15 PM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	9/18/2020 09:15 PM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	9/18/2020 09:15 PM
1,1-Dichloroethane	ND		1.0	µg/L	1	9/18/2020 09:15 PM
1,1-Dichloroethene	ND		1.0	µg/L	1	9/18/2020 09:15 PM
1,2-Dichloroethane	ND		1.0	µg/L	1	9/18/2020 09:15 PM
1,2-Dichloropropane	ND		1.0	µg/L	1	9/18/2020 09:15 PM
2-Butanone	ND		5.0	µg/L	1	9/18/2020 09:15 PM
2-Hexanone	ND		5.0	µg/L	1	9/18/2020 09:15 PM
4-Methyl-2-pentanone	ND		1.0	µg/L	1	9/18/2020 09:15 PM
Acetone	ND		10	µg/L	1	9/18/2020 09:15 PM
Benzene	ND		1.0	µg/L	1	9/18/2020 09:15 PM
Bromodichloromethane	ND		1.0	µg/L	1	9/18/2020 09:15 PM
Bromoform	ND		1.0	µg/L	1	9/18/2020 09:15 PM
Bromomethane	ND		1.0	µg/L	1	9/23/2020 12:43 AM
Carbon disulfide	ND		1.0	µg/L	1	9/18/2020 09:15 PM
Carbon tetrachloride	ND		1.0	µg/L	1	9/18/2020 09:15 PM
Chlorobenzene	ND		1.0	µg/L	1	9/18/2020 09:15 PM
Chloroethane	ND		1.0	µg/L	1	9/18/2020 09:15 PM
Chloroform	ND		1.0	µg/L	1	9/18/2020 09:15 PM
Chloromethane	ND		1.0	µg/L	1	9/18/2020 09:15 PM
cis-1,2-Dichloroethene	ND		1.0	µg/L	1	9/18/2020 09:15 PM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	9/18/2020 09:15 PM
Dibromochloromethane	ND		1.0	µg/L	1	9/18/2020 09:15 PM
Ethylbenzene	ND		1.0	µg/L	1	9/18/2020 09:15 PM
m,p-Xylene	ND		2.0	µg/L	1	9/18/2020 09:15 PM
Methylene chloride	ND		5.0	µg/L	1	9/18/2020 09:15 PM
o-Xylene	ND		1.0	µg/L	1	9/18/2020 09:15 PM
Styrene	ND		1.0	µg/L	1	9/18/2020 09:15 PM
Tetrachloroethene	ND		1.0	µg/L	1	9/18/2020 09:15 PM
Toluene	ND		1.0	µg/L	1	9/18/2020 09:15 PM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	9/18/2020 09:15 PM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	9/18/2020 09:15 PM
Trichloroethene	ND		1.0	µg/L	1	9/18/2020 09:15 PM
Vinyl chloride	ND		1.0	µg/L	1	9/18/2020 09:15 PM
Xylenes, Total	ND		3.0	µg/L	1	9/18/2020 09:15 PM
Surr: 1,2-Dichloroethane-d4	106		75-120	%REC	1	9/18/2020 09:15 PM
Surr: 1,2-Dichloroethane-d4	103		75-120	%REC	1	9/23/2020 12:43 AM
Surr: 4-Bromofluorobenzene	88.7		80-110	%REC	1	9/18/2020 09:15 PM

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

**ALS Group, USA**

Date: 25-Sep-20

**Client:** Wood Environment & Infrastructure Solutions, Inc.**Project:** Annual Event (3359-15-1040)**Work Order:** 20091092**Sample ID:** ATR-MW38(29.1)-G090920**Lab ID:** 20091092-09**Collection Date:** 9/9/2020 11:05 AM**Matrix:** GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Surr: 4-Bromofluorobenzene	95.2		80-110	%REC	1	9/23/2020 12:43 AM
Surr: Dibromofluoromethane	103		85-115	%REC	1	9/18/2020 09:15 PM
Surr: Dibromofluoromethane	99.9		85-115	%REC	1	9/23/2020 12:43 AM
Surr: Toluene-d8	105		85-110	%REC	1	9/23/2020 12:43 AM
Surr: Toluene-d8	101		85-110	%REC	1	9/18/2020 09:15 PM

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

Revision: 1

**Client:** Wood Environment & Infrastructure Solutions, Inc.  
**Project:** Annual Event (3359-15-1040)  
**Sample ID:** ATR-MW38(69.9)-G090920  
**Collection Date:** 9/9/2020 11:50 AM

**Work Order:** 20091092  
**Lab ID:** 20091092-10  
**Matrix:** GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<b>VOLATILE ORGANIC COMPOUNDS</b>			<b>SW8260C</b>		Analyst: <b>SJB</b>	
1,1,1-Trichloroethane	ND		1.0	µg/L	1	9/18/2020 09:32 PM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	9/18/2020 09:32 PM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	9/18/2020 09:32 PM
1,1-Dichloroethane	ND		1.0	µg/L	1	9/18/2020 09:32 PM
1,1-Dichloroethene	ND		1.0	µg/L	1	9/18/2020 09:32 PM
1,2-Dichloroethane	ND		1.0	µg/L	1	9/18/2020 09:32 PM
1,2-Dichloropropane	ND		1.0	µg/L	1	9/18/2020 09:32 PM
2-Butanone	ND		5.0	µg/L	1	9/18/2020 09:32 PM
2-Hexanone	ND		5.0	µg/L	1	9/18/2020 09:32 PM
4-Methyl-2-pentanone	ND		1.0	µg/L	1	9/18/2020 09:32 PM
Acetone	ND		10	µg/L	1	9/18/2020 09:32 PM
Benzene	ND		1.0	µg/L	1	9/18/2020 09:32 PM
Bromodichloromethane	ND		1.0	µg/L	1	9/18/2020 09:32 PM
Bromoform	ND		1.0	µg/L	1	9/18/2020 09:32 PM
Bromomethane	ND		1.0	µg/L	1	9/18/2020 09:32 PM
Carbon disulfide	ND		1.0	µg/L	1	9/18/2020 09:32 PM
Carbon tetrachloride	ND		1.0	µg/L	1	9/18/2020 09:32 PM
Chlorobenzene	ND		1.0	µg/L	1	9/18/2020 09:32 PM
Chloroethane	ND		1.0	µg/L	1	9/18/2020 09:32 PM
Chloroform	ND		1.0	µg/L	1	9/18/2020 09:32 PM
Chloromethane	ND		1.0	µg/L	1	9/18/2020 09:32 PM
cis-1,2-Dichloroethene	ND		1.0	µg/L	1	9/18/2020 09:32 PM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	9/18/2020 09:32 PM
Dibromochloromethane	ND		1.0	µg/L	1	9/18/2020 09:32 PM
Ethylbenzene	ND		1.0	µg/L	1	9/18/2020 09:32 PM
m,p-Xylene	ND		2.0	µg/L	1	9/18/2020 09:32 PM
Methylene chloride	ND		5.0	µg/L	1	9/18/2020 09:32 PM
o-Xylene	ND		1.0	µg/L	1	9/18/2020 09:32 PM
Styrene	ND		1.0	µg/L	1	9/18/2020 09:32 PM
Tetrachloroethene	ND		1.0	µg/L	1	9/18/2020 09:32 PM
Toluene	ND		1.0	µg/L	1	9/18/2020 09:32 PM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	9/18/2020 09:32 PM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	9/18/2020 09:32 PM
Trichloroethene	ND		1.0	µg/L	1	9/18/2020 09:32 PM
<b>Vinyl chloride</b>	<b>3.2</b>		<b>1.0</b>	<b>µg/L</b>	1	9/18/2020 09:32 PM
Xylenes, Total	ND		3.0	µg/L	1	9/18/2020 09:32 PM
<i>Surr: 1,2-Dichloroethane-d4</i>	109		75-120	%REC	1	9/18/2020 09:32 PM
<i>Surr: 4-Bromofluorobenzene</i>	92.2		80-110	%REC	1	9/18/2020 09:32 PM
<i>Surr: Dibromofluoromethane</i>	106		85-115	%REC	1	9/18/2020 09:32 PM

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

**ALS Group, USA**

Date: 25-Sep-20

**Client:** Wood Environment & Infrastructure Solutions, Inc.**Project:** Annual Event (3359-15-1040)**Work Order:** 20091092**Sample ID:** ATR-MW38(69.9)-G090920**Lab ID:** 20091092-10**Collection Date:** 9/9/2020 11:50 AM**Matrix:** GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<i>Surr: Toluene-d8</i>	101		85-110	%REC	1	9/18/2020 09:32 PM

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

Revision: 1



Client: Wood Environment & Infrastructure Solutions, Inc.  
 Project: Annual Event (3359-15-1040)  
 Sample ID: ATR-MW38(69.9)-G090920R  
 Collection Date: 9/9/2020 11:50 AM

Work Order: 20091092  
 Lab ID: 20091092-11  
 Matrix: GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<b>VOLATILE ORGANIC COMPOUNDS</b>			<b>SW8260C</b>		Analyst: <b>SJB</b>	
1,1,1-Trichloroethane	ND		1.0	µg/L	1	9/18/2020 09:48 PM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	9/18/2020 09:48 PM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	9/18/2020 09:48 PM
1,1-Dichloroethane	ND		1.0	µg/L	1	9/18/2020 09:48 PM
1,1-Dichloroethene	ND		1.0	µg/L	1	9/18/2020 09:48 PM
1,2-Dichloroethane	ND		1.0	µg/L	1	9/18/2020 09:48 PM
1,2-Dichloropropane	ND		1.0	µg/L	1	9/18/2020 09:48 PM
2-Butanone	ND		5.0	µg/L	1	9/18/2020 09:48 PM
2-Hexanone	ND		5.0	µg/L	1	9/18/2020 09:48 PM
4-Methyl-2-pentanone	ND		1.0	µg/L	1	9/18/2020 09:48 PM
Acetone	ND		10	µg/L	1	9/18/2020 09:48 PM
Benzene	ND		1.0	µg/L	1	9/18/2020 09:48 PM
Bromodichloromethane	ND		1.0	µg/L	1	9/18/2020 09:48 PM
Bromoform	ND		1.0	µg/L	1	9/18/2020 09:48 PM
Bromomethane	ND		1.0	µg/L	1	9/18/2020 09:48 PM
Carbon disulfide	ND		1.0	µg/L	1	9/18/2020 09:48 PM
Carbon tetrachloride	ND		1.0	µg/L	1	9/18/2020 09:48 PM
Chlorobenzene	ND		1.0	µg/L	1	9/18/2020 09:48 PM
Chloroethane	ND		1.0	µg/L	1	9/18/2020 09:48 PM
Chloroform	ND		1.0	µg/L	1	9/18/2020 09:48 PM
Chloromethane	ND		1.0	µg/L	1	9/18/2020 09:48 PM
cis-1,2-Dichloroethene	ND		1.0	µg/L	1	9/18/2020 09:48 PM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	9/18/2020 09:48 PM
Dibromochloromethane	ND		1.0	µg/L	1	9/18/2020 09:48 PM
Ethylbenzene	ND		1.0	µg/L	1	9/18/2020 09:48 PM
m,p-Xylene	ND		2.0	µg/L	1	9/18/2020 09:48 PM
Methylene chloride	ND		5.0	µg/L	1	9/18/2020 09:48 PM
o-Xylene	ND		1.0	µg/L	1	9/18/2020 09:48 PM
Styrene	ND		1.0	µg/L	1	9/18/2020 09:48 PM
Tetrachloroethene	ND		1.0	µg/L	1	9/18/2020 09:48 PM
Toluene	ND		1.0	µg/L	1	9/18/2020 09:48 PM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	9/18/2020 09:48 PM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	9/18/2020 09:48 PM
Trichloroethene	ND		1.0	µg/L	1	9/18/2020 09:48 PM
<b>Vinyl chloride</b>	<b>3.0</b>		<b>1.0</b>	<b>µg/L</b>	1	9/18/2020 09:48 PM
Xylenes, Total	ND		3.0	µg/L	1	9/18/2020 09:48 PM
Surr: 1,2-Dichloroethane-d4	111		75-120	%REC	1	9/18/2020 09:48 PM
Surr: 4-Bromofluorobenzene	87.6		80-110	%REC	1	9/18/2020 09:48 PM
Surr: Dibromofluoromethane	103		85-115	%REC	1	9/18/2020 09:48 PM

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

# ALS Group, USA

Date: 25-Sep-20

**Client:** Wood Environment & Infrastructure Solutions, Inc.

**Project:** Annual Event (3359-15-1040)

**Work Order:** 20091092

**Sample ID:** ATR-MW38(69.9)-G090920R

**Lab ID:** 20091092-11

**Collection Date:** 9/9/2020 11:50 AM

**Matrix:** GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<i>Surr: Toluene-d8</i>	103		85-110	%REC	1	9/18/2020 09:48 PM

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

**Revision: 1**

**Client:** Wood Environment & Infrastructure Solutions, Inc.  
**Project:** Annual Event (3359-15-1040)  
**Sample ID:** ATR-MW38(102.5)-G090920  
**Collection Date:** 9/9/2020 12:45 PM

**Work Order:** 20091092  
**Lab ID:** 20091092-12  
**Matrix:** GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<b>VOLATILE ORGANIC COMPOUNDS</b>			<b>SW8260C</b>		Analyst: <b>SJB</b>	
1,1,1-Trichloroethane	ND		1.0	µg/L	1	9/18/2020 10:05 PM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	9/18/2020 10:05 PM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	9/18/2020 10:05 PM
1,1-Dichloroethane	ND		1.0	µg/L	1	9/18/2020 10:05 PM
1,1-Dichloroethene	ND		1.0	µg/L	1	9/18/2020 10:05 PM
1,2-Dichloroethane	ND		1.0	µg/L	1	9/18/2020 10:05 PM
1,2-Dichloropropane	ND		1.0	µg/L	1	9/18/2020 10:05 PM
2-Butanone	ND		5.0	µg/L	1	9/18/2020 10:05 PM
2-Hexanone	ND		5.0	µg/L	1	9/18/2020 10:05 PM
4-Methyl-2-pentanone	ND		1.0	µg/L	1	9/18/2020 10:05 PM
Acetone	ND		10	µg/L	1	9/18/2020 10:05 PM
Benzene	ND		1.0	µg/L	1	9/18/2020 10:05 PM
Bromodichloromethane	ND		1.0	µg/L	1	9/18/2020 10:05 PM
Bromoform	ND		1.0	µg/L	1	9/18/2020 10:05 PM
Bromomethane	ND		1.0	µg/L	1	9/18/2020 10:05 PM
Carbon disulfide	ND		1.0	µg/L	1	9/18/2020 10:05 PM
Carbon tetrachloride	ND		1.0	µg/L	1	9/18/2020 10:05 PM
Chlorobenzene	ND		1.0	µg/L	1	9/18/2020 10:05 PM
Chloroethane	ND		1.0	µg/L	1	9/18/2020 10:05 PM
Chloroform	ND		1.0	µg/L	1	9/18/2020 10:05 PM
Chloromethane	ND		1.0	µg/L	1	9/18/2020 10:05 PM
cis-1,2-Dichloroethene	ND		1.0	µg/L	1	9/18/2020 10:05 PM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	9/18/2020 10:05 PM
Dibromochloromethane	ND		1.0	µg/L	1	9/18/2020 10:05 PM
Ethylbenzene	ND		1.0	µg/L	1	9/18/2020 10:05 PM
m,p-Xylene	ND		2.0	µg/L	1	9/18/2020 10:05 PM
Methylene chloride	ND		5.0	µg/L	1	9/18/2020 10:05 PM
o-Xylene	ND		1.0	µg/L	1	9/18/2020 10:05 PM
Styrene	ND		1.0	µg/L	1	9/18/2020 10:05 PM
Tetrachloroethene	ND		1.0	µg/L	1	9/18/2020 10:05 PM
Toluene	ND		1.0	µg/L	1	9/18/2020 10:05 PM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	9/18/2020 10:05 PM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	9/18/2020 10:05 PM
Trichloroethene	ND		1.0	µg/L	1	9/18/2020 10:05 PM
Vinyl chloride	ND		1.0	µg/L	1	9/18/2020 10:05 PM
Xylenes, Total	ND		3.0	µg/L	1	9/18/2020 10:05 PM
Surr: 1,2-Dichloroethane-d4	108		75-120	%REC	1	9/18/2020 10:05 PM
Surr: 4-Bromofluorobenzene	91.8		80-110	%REC	1	9/18/2020 10:05 PM
Surr: Dibromofluoromethane	103		85-115	%REC	1	9/18/2020 10:05 PM

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

# ALS Group, USA

Date: 25-Sep-20

**Client:** Wood Environment & Infrastructure Solutions, Inc.

**Project:** Annual Event (3359-15-1040)

**Work Order:** 20091092

**Sample ID:** ATR-MW38(102.5)-G090920

**Lab ID:** 20091092-12

**Collection Date:** 9/9/2020 12:45 PM

**Matrix:** GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<i>Surr: Toluene-d8</i>	104		85-110	%REC	1	9/18/2020 10:05 PM

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

**Revision: 1**

Client: Wood Environment & Infrastructure Solutions, Inc.  
 Project: Annual Event (3359-15-1040)  
 Sample ID: ATR-MW31(139.2)-G090920  
 Collection Date: 9/9/2020 04:20 PM

Work Order: 20091092  
 Lab ID: 20091092-13  
 Matrix: GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<b>VOLATILE ORGANIC COMPOUNDS</b>			<b>SW8260C</b>		Analyst: <b>SJB</b>	
1,1,1-Trichloroethane	ND		1.0	µg/L	1	9/18/2020 10:21 PM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	9/18/2020 10:21 PM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	9/18/2020 10:21 PM
1,1-Dichloroethane	ND		1.0	µg/L	1	9/18/2020 10:21 PM
1,1-Dichloroethene	ND		1.0	µg/L	1	9/18/2020 10:21 PM
1,2-Dichloroethane	ND		1.0	µg/L	1	9/18/2020 10:21 PM
1,2-Dichloropropane	ND		1.0	µg/L	1	9/18/2020 10:21 PM
2-Butanone	ND		5.0	µg/L	1	9/18/2020 10:21 PM
2-Hexanone	ND		5.0	µg/L	1	9/18/2020 10:21 PM
4-Methyl-2-pentanone	ND		1.0	µg/L	1	9/18/2020 10:21 PM
Acetone	ND		10	µg/L	1	9/18/2020 10:21 PM
Benzene	ND		1.0	µg/L	1	9/18/2020 10:21 PM
Bromodichloromethane	ND		1.0	µg/L	1	9/18/2020 10:21 PM
Bromoform	ND		1.0	µg/L	1	9/18/2020 10:21 PM
Bromomethane	ND		1.0	µg/L	1	9/18/2020 10:21 PM
Carbon disulfide	ND		1.0	µg/L	1	9/18/2020 10:21 PM
Carbon tetrachloride	ND		1.0	µg/L	1	9/18/2020 10:21 PM
Chlorobenzene	ND		1.0	µg/L	1	9/18/2020 10:21 PM
Chloroethane	ND		1.0	µg/L	1	9/18/2020 10:21 PM
Chloroform	ND		1.0	µg/L	1	9/18/2020 10:21 PM
Chloromethane	ND		1.0	µg/L	1	9/18/2020 10:21 PM
cis-1,2-Dichloroethene	ND		1.0	µg/L	1	9/18/2020 10:21 PM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	9/18/2020 10:21 PM
Dibromochloromethane	ND		1.0	µg/L	1	9/18/2020 10:21 PM
Ethylbenzene	ND		1.0	µg/L	1	9/18/2020 10:21 PM
m,p-Xylene	ND		2.0	µg/L	1	9/18/2020 10:21 PM
Methylene chloride	ND		5.0	µg/L	1	9/18/2020 10:21 PM
o-Xylene	ND		1.0	µg/L	1	9/18/2020 10:21 PM
Styrene	ND		1.0	µg/L	1	9/18/2020 10:21 PM
Tetrachloroethene	ND		1.0	µg/L	1	9/18/2020 10:21 PM
Toluene	ND		1.0	µg/L	1	9/18/2020 10:21 PM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	9/18/2020 10:21 PM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	9/18/2020 10:21 PM
Trichloroethene	ND		1.0	µg/L	1	9/18/2020 10:21 PM
Vinyl chloride	ND		1.0	µg/L	1	9/18/2020 10:21 PM
Xylenes, Total	ND		3.0	µg/L	1	9/18/2020 10:21 PM
Surr: 1,2-Dichloroethane-d4	107		75-120	%REC	1	9/18/2020 10:21 PM
Surr: 4-Bromofluorobenzene	86.8		80-110	%REC	1	9/18/2020 10:21 PM
Surr: Dibromofluoromethane	105		85-115	%REC	1	9/18/2020 10:21 PM

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

# ALS Group, USA

Date: 25-Sep-20

**Client:** Wood Environment & Infrastructure Solutions, Inc.

**Project:** Annual Event (3359-15-1040)

**Work Order:** 20091092

**Sample ID:** ATR-MW31(139.2)-G090920

**Lab ID:** 20091092-13

**Collection Date:** 9/9/2020 04:20 PM

**Matrix:** GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<i>Surr: Toluene-d8</i>	102		85-110	%REC	1	9/18/2020 10:21 PM

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

**Revision: 1**

**Client:** Wood Environment & Infrastructure Solutions, Inc.  
**Project:** Annual Event (3359-15-1040)  
**Sample ID:** ATR-MW31(98.5)-G090920  
**Collection Date:** 9/9/2020 03:35 PM

**Work Order:** 20091092  
**Lab ID:** 20091092-14  
**Matrix:** GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<b>VOLATILE ORGANIC COMPOUNDS</b>			<b>SW8260C</b>		Analyst: <b>SJB</b>	
1,1,1-Trichloroethane	ND		1.0	µg/L	1	9/18/2020 10:37 PM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	9/18/2020 10:37 PM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	9/18/2020 10:37 PM
1,1-Dichloroethane	ND		1.0	µg/L	1	9/18/2020 10:37 PM
1,1-Dichloroethene	ND		1.0	µg/L	1	9/18/2020 10:37 PM
1,2-Dichloroethane	ND		1.0	µg/L	1	9/18/2020 10:37 PM
1,2-Dichloropropane	ND		1.0	µg/L	1	9/18/2020 10:37 PM
2-Butanone	ND		5.0	µg/L	1	9/18/2020 10:37 PM
2-Hexanone	ND		5.0	µg/L	1	9/18/2020 10:37 PM
4-Methyl-2-pentanone	ND		1.0	µg/L	1	9/18/2020 10:37 PM
Acetone	ND		10	µg/L	1	9/18/2020 10:37 PM
Benzene	ND		1.0	µg/L	1	9/18/2020 10:37 PM
Bromodichloromethane	ND		1.0	µg/L	1	9/18/2020 10:37 PM
Bromoform	ND		1.0	µg/L	1	9/18/2020 10:37 PM
Bromomethane	ND		1.0	µg/L	1	9/18/2020 10:37 PM
Carbon disulfide	ND		1.0	µg/L	1	9/18/2020 10:37 PM
Carbon tetrachloride	ND		1.0	µg/L	1	9/18/2020 10:37 PM
Chlorobenzene	ND		1.0	µg/L	1	9/18/2020 10:37 PM
Chloroethane	ND		1.0	µg/L	1	9/18/2020 10:37 PM
Chloroform	ND		1.0	µg/L	1	9/18/2020 10:37 PM
Chloromethane	ND		1.0	µg/L	1	9/18/2020 10:37 PM
cis-1,2-Dichloroethene	ND		1.0	µg/L	1	9/18/2020 10:37 PM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	9/18/2020 10:37 PM
Dibromochloromethane	ND		1.0	µg/L	1	9/18/2020 10:37 PM
Ethylbenzene	ND		1.0	µg/L	1	9/18/2020 10:37 PM
m,p-Xylene	ND		2.0	µg/L	1	9/18/2020 10:37 PM
Methylene chloride	ND		5.0	µg/L	1	9/18/2020 10:37 PM
o-Xylene	ND		1.0	µg/L	1	9/18/2020 10:37 PM
Styrene	ND		1.0	µg/L	1	9/18/2020 10:37 PM
Tetrachloroethene	ND		1.0	µg/L	1	9/18/2020 10:37 PM
Toluene	ND		1.0	µg/L	1	9/18/2020 10:37 PM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	9/18/2020 10:37 PM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	9/18/2020 10:37 PM
Trichloroethene	ND		1.0	µg/L	1	9/18/2020 10:37 PM
<b>Vinyl chloride</b>	<b>2.1</b>		<b>1.0</b>	<b>µg/L</b>	1	9/18/2020 10:37 PM
Xylenes, Total	ND		3.0	µg/L	1	9/18/2020 10:37 PM
Surr: 1,2-Dichloroethane-d4	106		75-120	%REC	1	9/18/2020 10:37 PM
Surr: 4-Bromofluorobenzene	91.6		80-110	%REC	1	9/18/2020 10:37 PM
Surr: Dibromofluoromethane	104		85-115	%REC	1	9/18/2020 10:37 PM

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

# ALS Group, USA

Date: 25-Sep-20

**Client:** Wood Environment & Infrastructure Solutions, Inc.

**Project:** Annual Event (3359-15-1040)

**Work Order:** 20091092

**Sample ID:** ATR-MW31(98.5)-G090920

**Lab ID:** 20091092-14

**Collection Date:** 9/9/2020 03:35 PM

**Matrix:** GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<i>Surr: Toluene-d8</i>	101		85-110	%REC	1	9/18/2020 10:37 PM

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

**Revision: 1**



**ALS Group, USA**

Date: 25-Sep-20

**Client:** Wood Environment & Infrastructure Solutions, Inc.

**Project:** Annual Event (3359-15-1040)

**Work Order:** 20091092

**Sample ID:** ATR-MW31(98.5)-G090920R

**Lab ID:** 20091092-15

**Collection Date:** 9/9/2020 03:35 PM

**Matrix:** GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<b>VOLATILE ORGANIC COMPOUNDS</b>			<b>SW8260C</b>		Analyst: <b>SJB</b>	
1,1,1-Trichloroethane	ND		1.0	µg/L	1	9/18/2020 10:54 PM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	9/18/2020 10:54 PM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	9/18/2020 10:54 PM
1,1-Dichloroethane	ND		1.0	µg/L	1	9/18/2020 10:54 PM
1,1-Dichloroethene	ND		1.0	µg/L	1	9/18/2020 10:54 PM
1,2-Dichloroethane	ND		1.0	µg/L	1	9/18/2020 10:54 PM
1,2-Dichloropropane	ND		1.0	µg/L	1	9/18/2020 10:54 PM
2-Butanone	ND		5.0	µg/L	1	9/18/2020 10:54 PM
2-Hexanone	ND		5.0	µg/L	1	9/18/2020 10:54 PM
4-Methyl-2-pentanone	ND		1.0	µg/L	1	9/18/2020 10:54 PM
Acetone	ND		10	µg/L	1	9/18/2020 10:54 PM
Benzene	ND		1.0	µg/L	1	9/18/2020 10:54 PM
Bromodichloromethane	ND		1.0	µg/L	1	9/18/2020 10:54 PM
Bromoform	ND		1.0	µg/L	1	9/18/2020 10:54 PM
Bromomethane	ND		1.0	µg/L	1	9/18/2020 10:54 PM
Carbon disulfide	ND		1.0	µg/L	1	9/18/2020 10:54 PM
Carbon tetrachloride	ND		1.0	µg/L	1	9/18/2020 10:54 PM
Chlorobenzene	ND		1.0	µg/L	1	9/18/2020 10:54 PM
Chloroethane	ND		1.0	µg/L	1	9/18/2020 10:54 PM
Chloroform	ND		1.0	µg/L	1	9/18/2020 10:54 PM
Chloromethane	ND		1.0	µg/L	1	9/18/2020 10:54 PM
cis-1,2-Dichloroethene	ND		1.0	µg/L	1	9/18/2020 10:54 PM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	9/18/2020 10:54 PM
Dibromochloromethane	ND		1.0	µg/L	1	9/18/2020 10:54 PM
Ethylbenzene	ND		1.0	µg/L	1	9/18/2020 10:54 PM
m,p-Xylene	ND		2.0	µg/L	1	9/18/2020 10:54 PM
Methylene chloride	ND		5.0	µg/L	1	9/18/2020 10:54 PM
o-Xylene	ND		1.0	µg/L	1	9/18/2020 10:54 PM
Styrene	ND		1.0	µg/L	1	9/18/2020 10:54 PM
Tetrachloroethene	ND		1.0	µg/L	1	9/18/2020 10:54 PM
Toluene	ND		1.0	µg/L	1	9/18/2020 10:54 PM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	9/18/2020 10:54 PM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	9/18/2020 10:54 PM
Trichloroethene	ND		1.0	µg/L	1	9/18/2020 10:54 PM
<b>Vinyl chloride</b>	<b>2.1</b>		<b>1.0</b>	<b>µg/L</b>	1	9/18/2020 10:54 PM
Xylenes, Total	ND		3.0	µg/L	1	9/18/2020 10:54 PM
Surr: 1,2-Dichloroethane-d4	111		75-120	%REC	1	9/18/2020 10:54 PM
Surr: 4-Bromofluorobenzene	90.4		80-110	%REC	1	9/18/2020 10:54 PM
Surr: Dibromofluoromethane	107		85-115	%REC	1	9/18/2020 10:54 PM

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

Revision: 1

# ALS Group, USA

Date: 25-Sep-20

**Client:** Wood Environment & Infrastructure Solutions, Inc.

**Project:** Annual Event (3359-15-1040)

**Work Order:** 20091092

**Sample ID:** ATR-MW31(98.5)-G090920R

**Lab ID:** 20091092-15

**Collection Date:** 9/9/2020 03:35 PM

**Matrix:** GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<i>Surr: Toluene-d8</i>	102		85-110	%REC	1	9/18/2020 10:54 PM

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

**Revision: 1**

Client: Wood Environment & Infrastructure Solutions, Inc.

Project: Annual Event (3359-15-1040)

Work Order: 20091092

Sample ID: ATR-MW31(30.9)-G090920

Lab ID: 20091092-16

Collection Date: 9/9/2020 02:45 PM

Matrix: GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<b>VOLATILE ORGANIC COMPOUNDS</b>			<b>SW8260C</b>			Analyst: <b>SJB</b>
1,1,1-Trichloroethane	ND		1.0	µg/L	1	9/19/2020 03:47 AM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	9/19/2020 03:47 AM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	9/19/2020 03:47 AM
1,1-Dichloroethane	ND		1.0	µg/L	1	9/19/2020 03:47 AM
1,1-Dichloroethene	ND		1.0	µg/L	1	9/19/2020 03:47 AM
1,2-Dichloroethane	ND		1.0	µg/L	1	9/19/2020 03:47 AM
1,2-Dichloropropane	ND		1.0	µg/L	1	9/19/2020 03:47 AM
2-Butanone	ND		5.0	µg/L	1	9/19/2020 03:47 AM
2-Hexanone	ND		5.0	µg/L	1	9/19/2020 03:47 AM
4-Methyl-2-pentanone	ND		1.0	µg/L	1	9/19/2020 03:47 AM
Acetone	ND		10	µg/L	1	9/19/2020 03:47 AM
Benzene	ND		1.0	µg/L	1	9/19/2020 03:47 AM
Bromodichloromethane	ND		1.0	µg/L	1	9/19/2020 03:47 AM
Bromoform	ND		1.0	µg/L	1	9/19/2020 03:47 AM
Bromomethane	ND		1.0	µg/L	1	9/23/2020 12:59 AM
Carbon disulfide	ND		1.0	µg/L	1	9/19/2020 03:47 AM
Carbon tetrachloride	ND		1.0	µg/L	1	9/19/2020 03:47 AM
Chlorobenzene	ND		1.0	µg/L	1	9/19/2020 03:47 AM
Chloroethane	ND		1.0	µg/L	1	9/19/2020 03:47 AM
Chloroform	ND		1.0	µg/L	1	9/19/2020 03:47 AM
Chloromethane	ND		1.0	µg/L	1	9/19/2020 03:47 AM
cis-1,2-Dichloroethene	ND		1.0	µg/L	1	9/19/2020 03:47 AM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	9/19/2020 03:47 AM
Dibromochloromethane	ND		1.0	µg/L	1	9/19/2020 03:47 AM
Ethylbenzene	ND		1.0	µg/L	1	9/19/2020 03:47 AM
m,p-Xylene	ND		2.0	µg/L	1	9/19/2020 03:47 AM
Methylene chloride	ND		5.0	µg/L	1	9/19/2020 03:47 AM
o-Xylene	ND		1.0	µg/L	1	9/19/2020 03:47 AM
Styrene	ND		1.0	µg/L	1	9/19/2020 03:47 AM
Tetrachloroethene	ND		1.0	µg/L	1	9/19/2020 03:47 AM
Toluene	ND		1.0	µg/L	1	9/19/2020 03:47 AM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	9/19/2020 03:47 AM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	9/19/2020 03:47 AM
Trichloroethene	ND		1.0	µg/L	1	9/19/2020 03:47 AM
Vinyl chloride	ND		1.0	µg/L	1	9/19/2020 03:47 AM
Xylenes, Total	ND		3.0	µg/L	1	9/19/2020 03:47 AM
Surr: 1,2-Dichloroethane-d4	105		75-120	%REC	1	9/19/2020 03:47 AM
Surr: 1,2-Dichloroethane-d4	104		75-120	%REC	1	9/23/2020 12:59 AM
Surr: 4-Bromofluorobenzene	92.1		80-110	%REC	1	9/19/2020 03:47 AM

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

**ALS Group, USA**

Date: 25-Sep-20

**Client:** Wood Environment & Infrastructure Solutions, Inc.**Project:** Annual Event (3359-15-1040)**Work Order:** 20091092**Sample ID:** ATR-MW31(30.9)-G090920**Lab ID:** 20091092-16**Collection Date:** 9/9/2020 02:45 PM**Matrix:** GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Surr: 4-Bromofluorobenzene	97.0		80-110	%REC	1	9/23/2020 12:59 AM
Surr: Dibromofluoromethane	99.8		85-115	%REC	1	9/19/2020 03:47 AM
Surr: Dibromofluoromethane	102		85-115	%REC	1	9/23/2020 12:59 AM
Surr: Toluene-d8	103		85-110	%REC	1	9/23/2020 12:59 AM
Surr: Toluene-d8	104		85-110	%REC	1	9/19/2020 03:47 AM

**Note:** See Qualifiers page for a list of qualifiers and their definitions.**Revision: 1**

Client: Wood Environment & Infrastructure Solutions, Inc.

Project: Annual Event (3359-15-1040)

Work Order: 20091092

Sample ID: ATR-MW31(55.5)-G090920

Lab ID: 20091092-17

Collection Date: 9/9/2020 01:50 PM

Matrix: GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<b>VOLATILE ORGANIC COMPOUNDS</b>			<b>SW8260C</b>		Analyst: <b>SJB</b>	
1,1,1-Trichloroethane	ND		1.0	µg/L	1	9/18/2020 11:10 PM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	9/18/2020 11:10 PM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	9/18/2020 11:10 PM
1,1-Dichloroethane	ND		1.0	µg/L	1	9/18/2020 11:10 PM
1,1-Dichloroethene	ND		1.0	µg/L	1	9/18/2020 11:10 PM
1,2-Dichloroethane	ND		1.0	µg/L	1	9/18/2020 11:10 PM
1,2-Dichloropropane	ND		1.0	µg/L	1	9/18/2020 11:10 PM
2-Butanone	ND		5.0	µg/L	1	9/18/2020 11:10 PM
2-Hexanone	ND		5.0	µg/L	1	9/18/2020 11:10 PM
4-Methyl-2-pentanone	ND		1.0	µg/L	1	9/18/2020 11:10 PM
Acetone	ND		10	µg/L	1	9/18/2020 11:10 PM
Benzene	ND		1.0	µg/L	1	9/18/2020 11:10 PM
Bromodichloromethane	ND		1.0	µg/L	1	9/18/2020 11:10 PM
Bromoform	ND		1.0	µg/L	1	9/18/2020 11:10 PM
Bromomethane	ND		1.0	µg/L	1	9/18/2020 11:10 PM
Carbon disulfide	ND		1.0	µg/L	1	9/18/2020 11:10 PM
Carbon tetrachloride	ND		1.0	µg/L	1	9/18/2020 11:10 PM
Chlorobenzene	ND		1.0	µg/L	1	9/18/2020 11:10 PM
Chloroethane	ND		1.0	µg/L	1	9/18/2020 11:10 PM
Chloroform	ND		1.0	µg/L	1	9/18/2020 11:10 PM
Chloromethane	ND		1.0	µg/L	1	9/18/2020 11:10 PM
cis-1,2-Dichloroethene	ND		1.0	µg/L	1	9/18/2020 11:10 PM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	9/18/2020 11:10 PM
Dibromochloromethane	ND		1.0	µg/L	1	9/18/2020 11:10 PM
Ethylbenzene	ND		1.0	µg/L	1	9/18/2020 11:10 PM
m,p-Xylene	ND		2.0	µg/L	1	9/18/2020 11:10 PM
Methylene chloride	ND		5.0	µg/L	1	9/18/2020 11:10 PM
o-Xylene	ND		1.0	µg/L	1	9/18/2020 11:10 PM
Styrene	ND		1.0	µg/L	1	9/18/2020 11:10 PM
Tetrachloroethene	ND		1.0	µg/L	1	9/18/2020 11:10 PM
Toluene	ND		1.0	µg/L	1	9/18/2020 11:10 PM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	9/18/2020 11:10 PM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	9/18/2020 11:10 PM
Trichloroethene	ND		1.0	µg/L	1	9/18/2020 11:10 PM
Vinyl chloride	ND		1.0	µg/L	1	9/18/2020 11:10 PM
Xylenes, Total	ND		3.0	µg/L	1	9/18/2020 11:10 PM
Surr: 1,2-Dichloroethane-d4	110		75-120	%REC	1	9/18/2020 11:10 PM
Surr: 4-Bromofluorobenzene	91.6		80-110	%REC	1	9/18/2020 11:10 PM
Surr: Dibromofluoromethane	103		85-115	%REC	1	9/18/2020 11:10 PM

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

# ALS Group, USA

Date: 25-Sep-20

**Client:** Wood Environment & Infrastructure Solutions, Inc.

**Project:** Annual Event (3359-15-1040)

**Work Order:** 20091092

**Sample ID:** ATR-MW31(55.5)-G090920

**Lab ID:** 20091092-17

**Collection Date:** 9/9/2020 01:50 PM

**Matrix:** GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<i>Surr: Toluene-d8</i>	102		85-110	%REC	1	9/18/2020 11:10 PM

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

**Revision: 1**

Client: Wood Environment & Infrastructure Solutions, Inc.  
 Project: Annual Event (3359-15-1040)  
 Sample ID: ATR-MW36(92.4)-G090920  
 Collection Date: 9/9/2020 09:03 AM

Work Order: 20091092  
 Lab ID: 20091092-18  
 Matrix: GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<b>VOLATILE ORGANIC COMPOUNDS</b>			<b>SW8260C</b>		Analyst: <b>SJB</b>	
1,1,1-Trichloroethane	ND		1.0	µg/L	1	9/19/2020 04:03 AM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	9/19/2020 04:03 AM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	9/19/2020 04:03 AM
1,1-Dichloroethane	ND		1.0	µg/L	1	9/19/2020 04:03 AM
1,1-Dichloroethene	ND		1.0	µg/L	1	9/19/2020 04:03 AM
1,2-Dichloroethane	ND		1.0	µg/L	1	9/19/2020 04:03 AM
1,2-Dichloropropane	ND		1.0	µg/L	1	9/19/2020 04:03 AM
2-Butanone	ND		5.0	µg/L	1	9/19/2020 04:03 AM
2-Hexanone	ND		5.0	µg/L	1	9/19/2020 04:03 AM
4-Methyl-2-pentanone	ND		1.0	µg/L	1	9/19/2020 04:03 AM
Acetone	ND		10	µg/L	1	9/19/2020 04:03 AM
Benzene	ND		1.0	µg/L	1	9/19/2020 04:03 AM
Bromodichloromethane	ND		1.0	µg/L	1	9/19/2020 04:03 AM
Bromoform	ND		1.0	µg/L	1	9/19/2020 04:03 AM
Bromomethane	ND		1.0	µg/L	1	9/19/2020 04:03 AM
Carbon disulfide	ND		1.0	µg/L	1	9/19/2020 04:03 AM
Carbon tetrachloride	ND		1.0	µg/L	1	9/19/2020 04:03 AM
Chlorobenzene	ND		1.0	µg/L	1	9/19/2020 04:03 AM
Chloroethane	ND		1.0	µg/L	1	9/19/2020 04:03 AM
Chloroform	ND		1.0	µg/L	1	9/19/2020 04:03 AM
Chloromethane	ND		1.0	µg/L	1	9/19/2020 04:03 AM
cis-1,2-Dichloroethene	ND		1.0	µg/L	1	9/19/2020 04:03 AM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	9/19/2020 04:03 AM
Dibromochloromethane	ND		1.0	µg/L	1	9/19/2020 04:03 AM
Ethylbenzene	ND		1.0	µg/L	1	9/19/2020 04:03 AM
m,p-Xylene	ND		2.0	µg/L	1	9/19/2020 04:03 AM
Methylene chloride	ND		5.0	µg/L	1	9/19/2020 04:03 AM
o-Xylene	ND		1.0	µg/L	1	9/19/2020 04:03 AM
Styrene	ND		1.0	µg/L	1	9/19/2020 04:03 AM
Tetrachloroethene	ND		1.0	µg/L	1	9/19/2020 04:03 AM
Toluene	ND		1.0	µg/L	1	9/19/2020 04:03 AM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	9/19/2020 04:03 AM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	9/19/2020 04:03 AM
Trichloroethene	ND		1.0	µg/L	1	9/19/2020 04:03 AM
Vinyl chloride	ND		1.0	µg/L	1	9/19/2020 04:03 AM
Xylenes, Total	ND		3.0	µg/L	1	9/19/2020 04:03 AM
Surr: 1,2-Dichloroethane-d4	110		75-120	%REC	1	9/19/2020 04:03 AM
Surr: 4-Bromofluorobenzene	90.8		80-110	%REC	1	9/19/2020 04:03 AM
Surr: Dibromofluoromethane	104		85-115	%REC	1	9/19/2020 04:03 AM

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

**ALS Group, USA**

Date: 25-Sep-20

**Client:** Wood Environment & Infrastructure Solutions, Inc.**Project:** Annual Event (3359-15-1040)**Work Order:** 20091092**Sample ID:** ATR-MW36(92.4)-G090920**Lab ID:** 20091092-18**Collection Date:** 9/9/2020 09:03 AM**Matrix:** GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<i>Surr: Toluene-d8</i>	101		85-110	%REC	1	9/19/2020 04:03 AM

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

Revision: 1



Client: Wood Environment & Infrastructure Solutions, Inc.  
 Project: Annual Event (3359-15-1040)  
 Sample ID: ATR-MW36(124.5)-G090920  
 Collection Date: 9/9/2020 10:00 AM

Work Order: 20091092  
 Lab ID: 20091092-19  
 Matrix: GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<b>VOLATILE ORGANIC COMPOUNDS</b>			<b>SW8260C</b>		Analyst: <b>SJB</b>	
1,1,1-Trichloroethane	ND		1.0	µg/L	1	9/19/2020 04:20 AM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	9/19/2020 04:20 AM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	9/19/2020 04:20 AM
1,1-Dichloroethane	ND		1.0	µg/L	1	9/19/2020 04:20 AM
1,1-Dichloroethene	ND		1.0	µg/L	1	9/19/2020 04:20 AM
1,2-Dichloroethane	ND		1.0	µg/L	1	9/19/2020 04:20 AM
1,2-Dichloropropane	ND		1.0	µg/L	1	9/19/2020 04:20 AM
2-Butanone	ND		5.0	µg/L	1	9/19/2020 04:20 AM
2-Hexanone	ND		5.0	µg/L	1	9/19/2020 04:20 AM
4-Methyl-2-pentanone	ND		1.0	µg/L	1	9/19/2020 04:20 AM
Acetone	ND		10	µg/L	1	9/19/2020 04:20 AM
Benzene	ND		1.0	µg/L	1	9/19/2020 04:20 AM
Bromodichloromethane	ND		1.0	µg/L	1	9/19/2020 04:20 AM
Bromoform	ND		1.0	µg/L	1	9/19/2020 04:20 AM
Bromomethane	ND		1.0	µg/L	1	9/19/2020 04:20 AM
Carbon disulfide	ND		1.0	µg/L	1	9/19/2020 04:20 AM
Carbon tetrachloride	ND		1.0	µg/L	1	9/19/2020 04:20 AM
Chlorobenzene	ND		1.0	µg/L	1	9/19/2020 04:20 AM
Chloroethane	ND		1.0	µg/L	1	9/19/2020 04:20 AM
Chloroform	ND		1.0	µg/L	1	9/19/2020 04:20 AM
Chloromethane	ND		1.0	µg/L	1	9/19/2020 04:20 AM
cis-1,2-Dichloroethene	ND		1.0	µg/L	1	9/19/2020 04:20 AM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	9/19/2020 04:20 AM
Dibromochloromethane	ND		1.0	µg/L	1	9/19/2020 04:20 AM
Ethylbenzene	ND		1.0	µg/L	1	9/19/2020 04:20 AM
m,p-Xylene	ND		2.0	µg/L	1	9/19/2020 04:20 AM
Methylene chloride	ND		5.0	µg/L	1	9/19/2020 04:20 AM
o-Xylene	ND		1.0	µg/L	1	9/19/2020 04:20 AM
Styrene	ND		1.0	µg/L	1	9/19/2020 04:20 AM
Tetrachloroethene	ND		1.0	µg/L	1	9/19/2020 04:20 AM
Toluene	ND		1.0	µg/L	1	9/19/2020 04:20 AM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	9/19/2020 04:20 AM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	9/19/2020 04:20 AM
Trichloroethene	ND		1.0	µg/L	1	9/19/2020 04:20 AM
Vinyl chloride	ND		1.0	µg/L	1	9/19/2020 04:20 AM
Xylenes, Total	ND		3.0	µg/L	1	9/19/2020 04:20 AM
Surr: 1,2-Dichloroethane-d4	109		75-120	%REC	1	9/19/2020 04:20 AM
Surr: 4-Bromofluorobenzene	88.6		80-110	%REC	1	9/19/2020 04:20 AM
Surr: Dibromofluoromethane	104		85-115	%REC	1	9/19/2020 04:20 AM

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

# ALS Group, USA

Date: 25-Sep-20

**Client:** Wood Environment & Infrastructure Solutions, Inc.

**Project:** Annual Event (3359-15-1040)

**Work Order:** 20091092

**Sample ID:** ATR-MW36(124.5)-G090920

**Lab ID:** 20091092-19

**Collection Date:** 9/9/2020 10:00 AM

**Matrix:** GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<i>Surr: Toluene-d8</i>	101		85-110	%REC	1	9/19/2020 04:20 AM

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

**Revision: 1**

**Client:** Wood Environment & Infrastructure Solutions, Inc.  
**Project:** Annual Event (3359-15-1040)  
**Sample ID:** ATR-MW36(35.2)-G090920  
**Collection Date:** 9/9/2020 10:57 AM

**Work Order:** 20091092  
**Lab ID:** 20091092-20  
**Matrix:** GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<b>VOLATILE ORGANIC COMPOUNDS</b>			<b>SW8260C</b>		Analyst: <b>SJB</b>	
1,1,1-Trichloroethane	ND		1.0	µg/L	1	9/19/2020 04:36 AM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	9/19/2020 04:36 AM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	9/19/2020 04:36 AM
1,1-Dichloroethane	ND		1.0	µg/L	1	9/19/2020 04:36 AM
1,1-Dichloroethene	ND		1.0	µg/L	1	9/19/2020 04:36 AM
1,2-Dichloroethane	ND		1.0	µg/L	1	9/19/2020 04:36 AM
1,2-Dichloropropane	ND		1.0	µg/L	1	9/19/2020 04:36 AM
2-Butanone	ND		5.0	µg/L	1	9/19/2020 04:36 AM
2-Hexanone	ND		5.0	µg/L	1	9/19/2020 04:36 AM
4-Methyl-2-pentanone	ND		1.0	µg/L	1	9/19/2020 04:36 AM
Acetone	ND		10	µg/L	1	9/19/2020 04:36 AM
Benzene	ND		1.0	µg/L	1	9/19/2020 04:36 AM
Bromodichloromethane	ND		1.0	µg/L	1	9/19/2020 04:36 AM
Bromoform	ND		1.0	µg/L	1	9/19/2020 04:36 AM
Bromomethane	ND		1.0	µg/L	1	9/19/2020 04:36 AM
Carbon disulfide	ND		1.0	µg/L	1	9/19/2020 04:36 AM
Carbon tetrachloride	ND		1.0	µg/L	1	9/19/2020 04:36 AM
Chlorobenzene	ND		1.0	µg/L	1	9/19/2020 04:36 AM
Chloroethane	ND		1.0	µg/L	1	9/19/2020 04:36 AM
Chloroform	ND		1.0	µg/L	1	9/19/2020 04:36 AM
Chloromethane	ND		1.0	µg/L	1	9/19/2020 04:36 AM
cis-1,2-Dichloroethene	ND		1.0	µg/L	1	9/19/2020 04:36 AM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	9/19/2020 04:36 AM
Dibromochloromethane	ND		1.0	µg/L	1	9/19/2020 04:36 AM
Ethylbenzene	ND		1.0	µg/L	1	9/19/2020 04:36 AM
m,p-Xylene	ND		2.0	µg/L	1	9/19/2020 04:36 AM
Methylene chloride	ND		5.0	µg/L	1	9/19/2020 04:36 AM
o-Xylene	ND		1.0	µg/L	1	9/19/2020 04:36 AM
Styrene	ND		1.0	µg/L	1	9/19/2020 04:36 AM
Tetrachloroethene	ND		1.0	µg/L	1	9/19/2020 04:36 AM
Toluene	ND		1.0	µg/L	1	9/19/2020 04:36 AM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	9/19/2020 04:36 AM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	9/19/2020 04:36 AM
Trichloroethene	ND		1.0	µg/L	1	9/19/2020 04:36 AM
Vinyl chloride	ND		1.0	µg/L	1	9/19/2020 04:36 AM
Xylenes, Total	ND		3.0	µg/L	1	9/19/2020 04:36 AM
Surr: 1,2-Dichloroethane-d4	110		75-120	%REC	1	9/19/2020 04:36 AM
Surr: 4-Bromofluorobenzene	89.3		80-110	%REC	1	9/19/2020 04:36 AM
Surr: Dibromofluoromethane	104		85-115	%REC	1	9/19/2020 04:36 AM

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

# ALS Group, USA

Date: 25-Sep-20

**Client:** Wood Environment & Infrastructure Solutions, Inc.

**Project:** Annual Event (3359-15-1040)

**Work Order:** 20091092

**Sample ID:** ATR-MW36(35.2)-G090920

**Lab ID:** 20091092-20

**Collection Date:** 9/9/2020 10:57 AM

**Matrix:** GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<i>Surr: Toluene-d8</i>	100		85-110	%REC	1	9/19/2020 04:36 AM

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

Revision: 1

**Client:** Wood Environment & Infrastructure Solutions, Inc.  
**Project:** Annual Event (3359-15-1040)  
**Sample ID:** ATR-MW35(90)-G090920  
**Collection Date:** 9/9/2020 12:18 PM

**Work Order:** 20091092  
**Lab ID:** 20091092-21  
**Matrix:** GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<b>VOLATILE ORGANIC COMPOUNDS</b>			<b>SW8260C</b>		Analyst: <b>SJB</b>	
1,1,1-Trichloroethane	ND		1.0	µg/L	1	9/19/2020 04:52 AM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	9/19/2020 04:52 AM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	9/19/2020 04:52 AM
1,1-Dichloroethane	ND		1.0	µg/L	1	9/19/2020 04:52 AM
1,1-Dichloroethene	ND		1.0	µg/L	1	9/19/2020 04:52 AM
1,2-Dichloroethane	ND		1.0	µg/L	1	9/19/2020 04:52 AM
1,2-Dichloropropane	ND		1.0	µg/L	1	9/19/2020 04:52 AM
2-Butanone	ND		5.0	µg/L	1	9/19/2020 04:52 AM
2-Hexanone	ND		5.0	µg/L	1	9/19/2020 04:52 AM
4-Methyl-2-pentanone	ND		1.0	µg/L	1	9/19/2020 04:52 AM
Acetone	ND		10	µg/L	1	9/19/2020 04:52 AM
Benzene	ND		1.0	µg/L	1	9/19/2020 04:52 AM
Bromodichloromethane	ND		1.0	µg/L	1	9/19/2020 04:52 AM
Bromoform	ND		1.0	µg/L	1	9/19/2020 04:52 AM
Bromomethane	ND		1.0	µg/L	1	9/19/2020 04:52 AM
Carbon disulfide	ND		1.0	µg/L	1	9/19/2020 04:52 AM
Carbon tetrachloride	ND		1.0	µg/L	1	9/19/2020 04:52 AM
Chlorobenzene	ND		1.0	µg/L	1	9/19/2020 04:52 AM
Chloroethane	ND		1.0	µg/L	1	9/19/2020 04:52 AM
Chloroform	ND		1.0	µg/L	1	9/19/2020 04:52 AM
Chloromethane	ND		1.0	µg/L	1	9/19/2020 04:52 AM
cis-1,2-Dichloroethene	ND		1.0	µg/L	1	9/19/2020 04:52 AM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	9/19/2020 04:52 AM
Dibromochloromethane	ND		1.0	µg/L	1	9/19/2020 04:52 AM
Ethylbenzene	ND		1.0	µg/L	1	9/19/2020 04:52 AM
m,p-Xylene	ND		2.0	µg/L	1	9/19/2020 04:52 AM
Methylene chloride	ND		5.0	µg/L	1	9/19/2020 04:52 AM
o-Xylene	ND		1.0	µg/L	1	9/19/2020 04:52 AM
Styrene	ND		1.0	µg/L	1	9/19/2020 04:52 AM
Tetrachloroethene	ND		1.0	µg/L	1	9/19/2020 04:52 AM
Toluene	ND		1.0	µg/L	1	9/19/2020 04:52 AM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	9/19/2020 04:52 AM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	9/19/2020 04:52 AM
Trichloroethene	ND		1.0	µg/L	1	9/19/2020 04:52 AM
<b>Vinyl chloride</b>	<b>1.6</b>		<b>1.0</b>	<b>µg/L</b>	1	9/19/2020 04:52 AM
Xylenes, Total	ND		3.0	µg/L	1	9/19/2020 04:52 AM
Surr: 1,2-Dichloroethane-d4	112		75-120	%REC	1	9/19/2020 04:52 AM
Surr: 4-Bromofluorobenzene	90.2		80-110	%REC	1	9/19/2020 04:52 AM
Surr: Dibromofluoromethane	108		85-115	%REC	1	9/19/2020 04:52 AM

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

# ALS Group, USA

Date: 25-Sep-20

**Client:** Wood Environment & Infrastructure Solutions, Inc.

**Project:** Annual Event (3359-15-1040)

**Work Order:** 20091092

**Sample ID:** ATR-MW35(90)-G090920

**Lab ID:** 20091092-21

**Collection Date:** 9/9/2020 12:18 PM

**Matrix:** GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<i>Surr: Toluene-d8</i>	100		85-110	%REC	1	9/19/2020 04:52 AM

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

**Revision: 1**

Client: Wood Environment & Infrastructure Solutions, Inc.  
 Project: Annual Event (3359-15-1040)  
 Sample ID: ATR-EB002-090920  
 Collection Date: 9/9/2020 12:30 PM

Work Order: 20091092  
 Lab ID: 20091092-22  
 Matrix: GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<b>VOLATILE ORGANIC COMPOUNDS</b>			<b>SW8260C</b>		Analyst: <b>SJB</b>	
1,1,1-Trichloroethane	ND		1.0	µg/L	1	9/19/2020 05:09 AM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	9/19/2020 05:09 AM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	9/19/2020 05:09 AM
1,1-Dichloroethane	ND		1.0	µg/L	1	9/19/2020 05:09 AM
1,1-Dichloroethene	ND		1.0	µg/L	1	9/19/2020 05:09 AM
1,2-Dichloroethane	ND		1.0	µg/L	1	9/19/2020 05:09 AM
1,2-Dichloropropane	ND		1.0	µg/L	1	9/19/2020 05:09 AM
2-Butanone	ND		5.0	µg/L	1	9/19/2020 05:09 AM
2-Hexanone	ND		5.0	µg/L	1	9/19/2020 05:09 AM
4-Methyl-2-pentanone	ND		1.0	µg/L	1	9/19/2020 05:09 AM
Acetone	ND		10	µg/L	1	9/19/2020 05:09 AM
Benzene	ND		1.0	µg/L	1	9/19/2020 05:09 AM
Bromodichloromethane	ND		1.0	µg/L	1	9/19/2020 05:09 AM
Bromoform	ND		1.0	µg/L	1	9/19/2020 05:09 AM
Bromomethane	ND		1.0	µg/L	1	9/19/2020 05:09 AM
<b>Carbon disulfide</b>	<b>1.4</b>		<b>1.0</b>	<b>µg/L</b>	1	9/19/2020 05:09 AM
Carbon tetrachloride	ND		1.0	µg/L	1	9/19/2020 05:09 AM
Chlorobenzene	ND		1.0	µg/L	1	9/19/2020 05:09 AM
Chloroethane	ND		1.0	µg/L	1	9/19/2020 05:09 AM
Chloroform	ND		1.0	µg/L	1	9/19/2020 05:09 AM
Chloromethane	ND		1.0	µg/L	1	9/19/2020 05:09 AM
cis-1,2-Dichloroethene	ND		1.0	µg/L	1	9/19/2020 05:09 AM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	9/19/2020 05:09 AM
Dibromochloromethane	ND		1.0	µg/L	1	9/19/2020 05:09 AM
Ethylbenzene	ND		1.0	µg/L	1	9/19/2020 05:09 AM
m,p-Xylene	ND		2.0	µg/L	1	9/19/2020 05:09 AM
Methylene chloride	ND		5.0	µg/L	1	9/19/2020 05:09 AM
o-Xylene	ND		1.0	µg/L	1	9/19/2020 05:09 AM
Styrene	ND		1.0	µg/L	1	9/19/2020 05:09 AM
Tetrachloroethene	ND		1.0	µg/L	1	9/19/2020 05:09 AM
Toluene	ND		1.0	µg/L	1	9/19/2020 05:09 AM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	9/19/2020 05:09 AM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	9/19/2020 05:09 AM
Trichloroethene	ND		1.0	µg/L	1	9/19/2020 05:09 AM
Vinyl chloride	ND		1.0	µg/L	1	9/19/2020 05:09 AM
Xylenes, Total	ND		3.0	µg/L	1	9/19/2020 05:09 AM
Surr: 1,2-Dichloroethane-d4	112		75-120	%REC	1	9/19/2020 05:09 AM
Surr: 4-Bromofluorobenzene	90.2		80-110	%REC	1	9/19/2020 05:09 AM
Surr: Dibromofluoromethane	106		85-115	%REC	1	9/19/2020 05:09 AM

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

# ALS Group, USA

Date: 25-Sep-20

**Client:** Wood Environment & Infrastructure Solutions, Inc.

**Project:** Annual Event (3359-15-1040)

**Work Order:** 20091092

**Sample ID:** ATR-EB002-090920

**Lab ID:** 20091092-22

**Collection Date:** 9/9/2020 12:30 PM

**Matrix:** GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<i>Surr: Toluene-d8</i>	101		85-110	%REC	1	9/19/2020 05:09 AM

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

**Revision: 1**



**Client:** Wood Environment & Infrastructure Solutions, Inc.  
**Project:** Annual Event (3359-15-1040)  
**Sample ID:** ATR-MW35(148)-G090920  
**Collection Date:** 9/9/2020 01:04 PM

**Work Order:** 20091092  
**Lab ID:** 20091092-23  
**Matrix:** GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<b>VOLATILE ORGANIC COMPOUNDS</b>			<b>SW8260C</b>		Analyst: <b>SJB</b>	
1,1,1-Trichloroethane	ND		1.0	µg/L	1	9/19/2020 05:25 AM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	9/19/2020 05:25 AM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	9/19/2020 05:25 AM
1,1-Dichloroethane	ND		1.0	µg/L	1	9/19/2020 05:25 AM
1,1-Dichloroethene	ND		1.0	µg/L	1	9/19/2020 05:25 AM
1,2-Dichloroethane	ND		1.0	µg/L	1	9/19/2020 05:25 AM
1,2-Dichloropropane	ND		1.0	µg/L	1	9/19/2020 05:25 AM
2-Butanone	ND		5.0	µg/L	1	9/19/2020 05:25 AM
2-Hexanone	ND		5.0	µg/L	1	9/19/2020 05:25 AM
4-Methyl-2-pentanone	ND		1.0	µg/L	1	9/19/2020 05:25 AM
Acetone	ND		10	µg/L	1	9/19/2020 05:25 AM
Benzene	ND		1.0	µg/L	1	9/19/2020 05:25 AM
Bromodichloromethane	ND		1.0	µg/L	1	9/19/2020 05:25 AM
Bromoform	ND		1.0	µg/L	1	9/19/2020 05:25 AM
Bromomethane	ND		1.0	µg/L	1	9/19/2020 05:25 AM
Carbon disulfide	ND		1.0	µg/L	1	9/19/2020 05:25 AM
Carbon tetrachloride	ND		1.0	µg/L	1	9/19/2020 05:25 AM
Chlorobenzene	ND		1.0	µg/L	1	9/19/2020 05:25 AM
Chloroethane	ND		1.0	µg/L	1	9/19/2020 05:25 AM
Chloroform	ND		1.0	µg/L	1	9/19/2020 05:25 AM
Chloromethane	ND		1.0	µg/L	1	9/19/2020 05:25 AM
cis-1,2-Dichloroethene	ND		1.0	µg/L	1	9/19/2020 05:25 AM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	9/19/2020 05:25 AM
Dibromochloromethane	ND		1.0	µg/L	1	9/19/2020 05:25 AM
Ethylbenzene	ND		1.0	µg/L	1	9/19/2020 05:25 AM
m,p-Xylene	ND		2.0	µg/L	1	9/19/2020 05:25 AM
Methylene chloride	ND		5.0	µg/L	1	9/19/2020 05:25 AM
o-Xylene	ND		1.0	µg/L	1	9/19/2020 05:25 AM
Styrene	ND		1.0	µg/L	1	9/19/2020 05:25 AM
Tetrachloroethene	ND		1.0	µg/L	1	9/19/2020 05:25 AM
Toluene	ND		1.0	µg/L	1	9/19/2020 05:25 AM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	9/19/2020 05:25 AM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	9/19/2020 05:25 AM
Trichloroethene	ND		1.0	µg/L	1	9/19/2020 05:25 AM
Vinyl chloride	ND		1.0	µg/L	1	9/19/2020 05:25 AM
Xylenes, Total	ND		3.0	µg/L	1	9/19/2020 05:25 AM
Surr: 1,2-Dichloroethane-d4	94.7		75-120	%REC	1	9/19/2020 05:25 AM
Surr: 4-Bromofluorobenzene	86.0		80-110	%REC	1	9/19/2020 05:25 AM
Surr: Dibromofluoromethane	97.7		85-115	%REC	1	9/19/2020 05:25 AM

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

# ALS Group, USA

Date: 25-Sep-20

**Client:** Wood Environment & Infrastructure Solutions, Inc.

**Project:** Annual Event (3359-15-1040)

**Work Order:** 20091092

**Sample ID:** ATR-MW35(148)-G090920

**Lab ID:** 20091092-23

**Collection Date:** 9/9/2020 01:04 PM

**Matrix:** GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<i>Surr: Toluene-d8</i>	98.2		85-110	%REC	1	9/19/2020 05:25 AM

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

**Revision: 1**

**Client:** Wood Environment & Infrastructure Solutions, Inc.  
**Project:** Annual Event (3359-15-1040)  
**Sample ID:** ATR-MW35(45)-G090920  
**Collection Date:** 9/9/2020 01:45 PM

**Work Order:** 20091092  
**Lab ID:** 20091092-24  
**Matrix:** GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<b>VOLATILE ORGANIC COMPOUNDS</b>			<b>SW8260C</b>		Analyst: <b>SJB</b>	
1,1,1-Trichloroethane	ND		1.0	µg/L	1	9/19/2020 05:42 AM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	9/19/2020 05:42 AM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	9/19/2020 05:42 AM
1,1-Dichloroethane	ND		1.0	µg/L	1	9/19/2020 05:42 AM
1,1-Dichloroethene	ND		1.0	µg/L	1	9/19/2020 05:42 AM
1,2-Dichloroethane	ND		1.0	µg/L	1	9/19/2020 05:42 AM
1,2-Dichloropropane	ND		1.0	µg/L	1	9/19/2020 05:42 AM
2-Butanone	ND		5.0	µg/L	1	9/19/2020 05:42 AM
2-Hexanone	ND		5.0	µg/L	1	9/19/2020 05:42 AM
4-Methyl-2-pentanone	ND		1.0	µg/L	1	9/19/2020 05:42 AM
Acetone	ND		10	µg/L	1	9/19/2020 05:42 AM
Benzene	ND		1.0	µg/L	1	9/19/2020 05:42 AM
Bromodichloromethane	ND		1.0	µg/L	1	9/19/2020 05:42 AM
Bromoform	ND		1.0	µg/L	1	9/19/2020 05:42 AM
Bromomethane	ND		1.0	µg/L	1	9/19/2020 05:42 AM
Carbon disulfide	ND		1.0	µg/L	1	9/19/2020 05:42 AM
Carbon tetrachloride	ND		1.0	µg/L	1	9/19/2020 05:42 AM
Chlorobenzene	ND		1.0	µg/L	1	9/19/2020 05:42 AM
Chloroethane	ND		1.0	µg/L	1	9/19/2020 05:42 AM
Chloroform	ND		1.0	µg/L	1	9/19/2020 05:42 AM
Chloromethane	ND		1.0	µg/L	1	9/19/2020 05:42 AM
cis-1,2-Dichloroethene	ND		1.0	µg/L	1	9/19/2020 05:42 AM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	9/19/2020 05:42 AM
Dibromochloromethane	ND		1.0	µg/L	1	9/19/2020 05:42 AM
Ethylbenzene	ND		1.0	µg/L	1	9/19/2020 05:42 AM
m,p-Xylene	ND		2.0	µg/L	1	9/19/2020 05:42 AM
Methylene chloride	ND		5.0	µg/L	1	9/19/2020 05:42 AM
o-Xylene	ND		1.0	µg/L	1	9/19/2020 05:42 AM
Styrene	ND		1.0	µg/L	1	9/19/2020 05:42 AM
Tetrachloroethene	ND		1.0	µg/L	1	9/19/2020 05:42 AM
Toluene	ND		1.0	µg/L	1	9/19/2020 05:42 AM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	9/19/2020 05:42 AM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	9/19/2020 05:42 AM
Trichloroethene	ND		1.0	µg/L	1	9/19/2020 05:42 AM
Vinyl chloride	ND		1.0	µg/L	1	9/19/2020 05:42 AM
Xylenes, Total	ND		3.0	µg/L	1	9/19/2020 05:42 AM
Surr: 1,2-Dichloroethane-d4	99.7		75-120	%REC	1	9/19/2020 05:42 AM
Surr: 4-Bromofluorobenzene	85.8		80-110	%REC	1	9/19/2020 05:42 AM
Surr: Dibromofluoromethane	101		85-115	%REC	1	9/19/2020 05:42 AM

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

# ALS Group, USA

Date: 25-Sep-20

**Client:** Wood Environment & Infrastructure Solutions, Inc.

**Project:** Annual Event (3359-15-1040)

**Work Order:** 20091092

**Sample ID:** ATR-MW35(45)-G090920

**Lab ID:** 20091092-24

**Collection Date:** 9/9/2020 01:45 PM

**Matrix:** GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<i>Surr: Toluene-d8</i>	96.6		85-110	%REC	1	9/19/2020 05:42 AM

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

**Revision: 1**

**Client:** Wood Environment & Infrastructure Solutions, Inc.  
**Project:** Annual Event (3359-15-1040)  
**Sample ID:** ATR-MW29(103.3)-G090920  
**Collection Date:** 9/9/2020 02:45 PM

**Work Order:** 20091092  
**Lab ID:** 20091092-25  
**Matrix:** GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<b>VOLATILE ORGANIC COMPOUNDS</b>			<b>SW8260C</b>		Analyst: <b>SJB</b>	
1,1,1-Trichloroethane	ND		1.0	µg/L	1	9/19/2020 05:58 AM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	9/19/2020 05:58 AM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	9/19/2020 05:58 AM
1,1-Dichloroethane	ND		1.0	µg/L	1	9/19/2020 05:58 AM
1,1-Dichloroethene	ND		1.0	µg/L	1	9/19/2020 05:58 AM
1,2-Dichloroethane	ND		1.0	µg/L	1	9/19/2020 05:58 AM
1,2-Dichloropropane	ND		1.0	µg/L	1	9/19/2020 05:58 AM
2-Butanone	ND		5.0	µg/L	1	9/19/2020 05:58 AM
2-Hexanone	ND		5.0	µg/L	1	9/19/2020 05:58 AM
4-Methyl-2-pentanone	ND		1.0	µg/L	1	9/19/2020 05:58 AM
Acetone	ND		10	µg/L	1	9/19/2020 05:58 AM
Benzene	ND		1.0	µg/L	1	9/19/2020 05:58 AM
Bromodichloromethane	ND		1.0	µg/L	1	9/19/2020 05:58 AM
Bromoform	ND		1.0	µg/L	1	9/19/2020 05:58 AM
Bromomethane	ND		1.0	µg/L	1	9/19/2020 05:58 AM
Carbon disulfide	ND		1.0	µg/L	1	9/19/2020 05:58 AM
Carbon tetrachloride	ND		1.0	µg/L	1	9/19/2020 05:58 AM
Chlorobenzene	ND		1.0	µg/L	1	9/19/2020 05:58 AM
Chloroethane	ND		1.0	µg/L	1	9/19/2020 05:58 AM
Chloroform	ND		1.0	µg/L	1	9/19/2020 05:58 AM
Chloromethane	ND		1.0	µg/L	1	9/19/2020 05:58 AM
cis-1,2-Dichloroethene	ND		1.0	µg/L	1	9/19/2020 05:58 AM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	9/19/2020 05:58 AM
Dibromochloromethane	ND		1.0	µg/L	1	9/19/2020 05:58 AM
Ethylbenzene	ND		1.0	µg/L	1	9/19/2020 05:58 AM
m,p-Xylene	ND		2.0	µg/L	1	9/19/2020 05:58 AM
Methylene chloride	ND		5.0	µg/L	1	9/19/2020 05:58 AM
o-Xylene	ND		1.0	µg/L	1	9/19/2020 05:58 AM
Styrene	ND		1.0	µg/L	1	9/19/2020 05:58 AM
Tetrachloroethene	ND		1.0	µg/L	1	9/19/2020 05:58 AM
Toluene	ND		1.0	µg/L	1	9/19/2020 05:58 AM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	9/19/2020 05:58 AM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	9/19/2020 05:58 AM
Trichloroethene	ND		1.0	µg/L	1	9/19/2020 05:58 AM
Vinyl chloride	ND		1.0	µg/L	1	9/19/2020 05:58 AM
Xylenes, Total	ND		3.0	µg/L	1	9/19/2020 05:58 AM
Surr: 1,2-Dichloroethane-d4	99.0		75-120	%REC	1	9/19/2020 05:58 AM
Surr: 4-Bromofluorobenzene	86.9		80-110	%REC	1	9/19/2020 05:58 AM
Surr: Dibromofluoromethane	102		85-115	%REC	1	9/19/2020 05:58 AM

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

# ALS Group, USA

Date: 25-Sep-20

**Client:** Wood Environment & Infrastructure Solutions, Inc.

**Project:** Annual Event (3359-15-1040)

**Work Order:** 20091092

**Sample ID:** ATR-MW29(103.3)-G090920

**Lab ID:** 20091092-25

**Collection Date:** 9/9/2020 02:45 PM

**Matrix:** GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<i>Surr: Toluene-d8</i>	99.3		85-110	%REC	1	9/19/2020 05:58 AM

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

Revision: 1

Client: Wood Environment & Infrastructure Solutions, Inc.

Project: Annual Event (3359-15-1040)

Work Order: 20091092

Sample ID: ATR-FB001-090920

Lab ID: 20091092-26

Collection Date: 9/9/2020 02:50 PM

Matrix: GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<b>VOLATILE ORGANIC COMPOUNDS</b>			<b>SW8260C</b>		Analyst: <b>SJB</b>	
1,1,1-Trichloroethane	ND		1.0	µg/L	1	9/19/2020 06:15 AM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	9/19/2020 06:15 AM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	9/19/2020 06:15 AM
1,1-Dichloroethane	ND		1.0	µg/L	1	9/19/2020 06:15 AM
1,1-Dichloroethene	ND		1.0	µg/L	1	9/19/2020 06:15 AM
1,2-Dichloroethane	ND		1.0	µg/L	1	9/19/2020 06:15 AM
1,2-Dichloropropane	ND		1.0	µg/L	1	9/19/2020 06:15 AM
2-Butanone	ND		5.0	µg/L	1	9/19/2020 06:15 AM
2-Hexanone	ND		5.0	µg/L	1	9/19/2020 06:15 AM
4-Methyl-2-pentanone	ND		1.0	µg/L	1	9/19/2020 06:15 AM
Acetone	ND		10	µg/L	1	9/19/2020 06:15 AM
Benzene	ND		1.0	µg/L	1	9/19/2020 06:15 AM
Bromodichloromethane	ND		1.0	µg/L	1	9/19/2020 06:15 AM
Bromoform	ND		1.0	µg/L	1	9/19/2020 06:15 AM
Bromomethane	ND		1.0	µg/L	1	9/19/2020 06:15 AM
Carbon disulfide	ND		1.0	µg/L	1	9/19/2020 06:15 AM
Carbon tetrachloride	ND		1.0	µg/L	1	9/19/2020 06:15 AM
Chlorobenzene	ND		1.0	µg/L	1	9/19/2020 06:15 AM
Chloroethane	ND		1.0	µg/L	1	9/19/2020 06:15 AM
Chloroform	ND		1.0	µg/L	1	9/19/2020 06:15 AM
Chloromethane	ND		1.0	µg/L	1	9/19/2020 06:15 AM
cis-1,2-Dichloroethene	ND		1.0	µg/L	1	9/19/2020 06:15 AM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	9/19/2020 06:15 AM
Dibromochloromethane	ND		1.0	µg/L	1	9/19/2020 06:15 AM
Ethylbenzene	ND		1.0	µg/L	1	9/19/2020 06:15 AM
m,p-Xylene	ND		2.0	µg/L	1	9/19/2020 06:15 AM
Methylene chloride	ND		5.0	µg/L	1	9/19/2020 06:15 AM
o-Xylene	ND		1.0	µg/L	1	9/19/2020 06:15 AM
Styrene	ND		1.0	µg/L	1	9/19/2020 06:15 AM
Tetrachloroethene	ND		1.0	µg/L	1	9/19/2020 06:15 AM
Toluene	ND		1.0	µg/L	1	9/19/2020 06:15 AM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	9/19/2020 06:15 AM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	9/19/2020 06:15 AM
Trichloroethene	ND		1.0	µg/L	1	9/19/2020 06:15 AM
Vinyl chloride	ND		1.0	µg/L	1	9/19/2020 06:15 AM
Xylenes, Total	ND		3.0	µg/L	1	9/19/2020 06:15 AM
Surr: 1,2-Dichloroethane-d4	103		75-120	%REC	1	9/19/2020 06:15 AM
Surr: 4-Bromofluorobenzene	89.2		80-110	%REC	1	9/19/2020 06:15 AM
Surr: Dibromofluoromethane	104		85-115	%REC	1	9/19/2020 06:15 AM

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

# ALS Group, USA

Date: 25-Sep-20

**Client:** Wood Environment & Infrastructure Solutions, Inc.

**Project:** Annual Event (3359-15-1040)

**Work Order:** 20091092

**Sample ID:** ATR-FB001-090920

**Lab ID:** 20091092-26

**Collection Date:** 9/9/2020 02:50 PM

**Matrix:** GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<i>Surr: Toluene-d8</i>	101		85-110	%REC	1	9/19/2020 06:15 AM

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

**Revision: 1**



Client: Wood Environment & Infrastructure Solutions, Inc.

Project: Annual Event (3359-15-1040)

Work Order: 20091092

Sample ID: ATR-MW29(82.5)-G090920

Lab ID: 20091092-27

Collection Date: 9/9/2020 03:33 PM

Matrix: GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<b>VOLATILE ORGANIC COMPOUNDS</b>			<b>SW8260C</b>			Analyst: <b>SJB</b>
1,1,1-Trichloroethane	ND		1.0	µg/L	1	9/19/2020 06:31 AM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	9/19/2020 06:31 AM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	9/19/2020 06:31 AM
1,1-Dichloroethane	ND		1.0	µg/L	1	9/19/2020 06:31 AM
1,1-Dichloroethene	ND		1.0	µg/L	1	9/19/2020 06:31 AM
1,2-Dichloroethane	ND		1.0	µg/L	1	9/19/2020 06:31 AM
1,2-Dichloropropane	ND		1.0	µg/L	1	9/19/2020 06:31 AM
2-Butanone	ND		5.0	µg/L	1	9/19/2020 06:31 AM
2-Hexanone	ND		5.0	µg/L	1	9/19/2020 06:31 AM
4-Methyl-2-pentanone	ND		1.0	µg/L	1	9/19/2020 06:31 AM
Acetone	ND		10	µg/L	1	9/19/2020 06:31 AM
Benzene	ND		1.0	µg/L	1	9/19/2020 06:31 AM
Bromodichloromethane	ND		1.0	µg/L	1	9/19/2020 06:31 AM
Bromoform	ND		1.0	µg/L	1	9/19/2020 06:31 AM
Bromomethane	ND		1.0	µg/L	1	9/19/2020 06:31 AM
Carbon disulfide	ND		1.0	µg/L	1	9/19/2020 06:31 AM
Carbon tetrachloride	ND		1.0	µg/L	1	9/19/2020 06:31 AM
Chlorobenzene	ND		1.0	µg/L	1	9/19/2020 06:31 AM
Chloroethane	ND		1.0	µg/L	1	9/19/2020 06:31 AM
Chloroform	ND		1.0	µg/L	1	9/19/2020 06:31 AM
Chloromethane	ND		1.0	µg/L	1	9/19/2020 06:31 AM
cis-1,2-Dichloroethene	ND		1.0	µg/L	1	9/19/2020 06:31 AM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	9/19/2020 06:31 AM
Dibromochloromethane	ND		1.0	µg/L	1	9/19/2020 06:31 AM
Ethylbenzene	ND		1.0	µg/L	1	9/19/2020 06:31 AM
m,p-Xylene	ND		2.0	µg/L	1	9/19/2020 06:31 AM
Methylene chloride	ND		5.0	µg/L	1	9/19/2020 06:31 AM
o-Xylene	ND		1.0	µg/L	1	9/19/2020 06:31 AM
Styrene	ND		1.0	µg/L	1	9/19/2020 06:31 AM
Tetrachloroethene	ND		1.0	µg/L	1	9/19/2020 06:31 AM
Toluene	ND		1.0	µg/L	1	9/19/2020 06:31 AM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	9/19/2020 06:31 AM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	9/19/2020 06:31 AM
Trichloroethene	ND		1.0	µg/L	1	9/19/2020 06:31 AM
Vinyl chloride	ND		1.0	µg/L	1	9/19/2020 06:31 AM
Xylenes, Total	ND		3.0	µg/L	1	9/19/2020 06:31 AM
Surr: 1,2-Dichloroethane-d4	101		75-120	%REC	1	9/19/2020 06:31 AM
Surr: 4-Bromofluorobenzene	85.0		80-110	%REC	1	9/19/2020 06:31 AM
Surr: Dibromofluoromethane	100		85-115	%REC	1	9/19/2020 06:31 AM

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

# ALS Group, USA

Date: 25-Sep-20

**Client:** Wood Environment & Infrastructure Solutions, Inc.

**Project:** Annual Event (3359-15-1040)

**Work Order:** 20091092

**Sample ID:** ATR-MW29(82.5)-G090920

**Lab ID:** 20091092-27

**Collection Date:** 9/9/2020 03:33 PM

**Matrix:** GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<i>Surr: Toluene-d8</i>	99.0		85-110	%REC	1	9/19/2020 06:31 AM

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

**Revision: 1**

Client: Wood Environment & Infrastructure Solutions, Inc.  
 Project: Annual Event (3359-15-1040)  
 Sample ID: ATR-MW29(132.8)-G090920  
 Collection Date: 9/9/2020 04:23 PM

Work Order: 20091092  
 Lab ID: 20091092-28  
 Matrix: GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<b>VOLATILE ORGANIC COMPOUNDS</b>			<b>SW8260C</b>		Analyst: <b>SJB</b>	
1,1,1-Trichloroethane	ND		1.0	µg/L	1	9/19/2020 06:48 AM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	9/19/2020 06:48 AM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	9/19/2020 06:48 AM
1,1-Dichloroethane	ND		1.0	µg/L	1	9/19/2020 06:48 AM
1,1-Dichloroethene	ND		1.0	µg/L	1	9/19/2020 06:48 AM
1,2-Dichloroethane	ND		1.0	µg/L	1	9/19/2020 06:48 AM
1,2-Dichloropropane	ND		1.0	µg/L	1	9/19/2020 06:48 AM
2-Butanone	ND		5.0	µg/L	1	9/19/2020 06:48 AM
2-Hexanone	ND		5.0	µg/L	1	9/19/2020 06:48 AM
4-Methyl-2-pentanone	ND		1.0	µg/L	1	9/19/2020 06:48 AM
Acetone	ND		10	µg/L	1	9/19/2020 06:48 AM
Benzene	ND		1.0	µg/L	1	9/19/2020 06:48 AM
Bromodichloromethane	ND		1.0	µg/L	1	9/19/2020 06:48 AM
Bromoform	ND		1.0	µg/L	1	9/19/2020 06:48 AM
Bromomethane	ND		1.0	µg/L	1	9/19/2020 06:48 AM
Carbon disulfide	ND		1.0	µg/L	1	9/19/2020 06:48 AM
Carbon tetrachloride	ND		1.0	µg/L	1	9/19/2020 06:48 AM
Chlorobenzene	ND		1.0	µg/L	1	9/19/2020 06:48 AM
Chloroethane	ND		1.0	µg/L	1	9/19/2020 06:48 AM
Chloroform	ND		1.0	µg/L	1	9/19/2020 06:48 AM
Chloromethane	ND		1.0	µg/L	1	9/19/2020 06:48 AM
cis-1,2-Dichloroethene	ND		1.0	µg/L	1	9/19/2020 06:48 AM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	9/19/2020 06:48 AM
Dibromochloromethane	ND		1.0	µg/L	1	9/19/2020 06:48 AM
Ethylbenzene	ND		1.0	µg/L	1	9/19/2020 06:48 AM
m,p-Xylene	ND		2.0	µg/L	1	9/19/2020 06:48 AM
Methylene chloride	ND		5.0	µg/L	1	9/19/2020 06:48 AM
o-Xylene	ND		1.0	µg/L	1	9/19/2020 06:48 AM
Styrene	ND		1.0	µg/L	1	9/19/2020 06:48 AM
Tetrachloroethene	ND		1.0	µg/L	1	9/19/2020 06:48 AM
Toluene	ND		1.0	µg/L	1	9/19/2020 06:48 AM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	9/19/2020 06:48 AM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	9/19/2020 06:48 AM
Trichloroethene	ND		1.0	µg/L	1	9/19/2020 06:48 AM
Vinyl chloride	ND		1.0	µg/L	1	9/19/2020 06:48 AM
Xylenes, Total	ND		3.0	µg/L	1	9/19/2020 06:48 AM
Surr: 1,2-Dichloroethane-d4	100		75-120	%REC	1	9/19/2020 06:48 AM
Surr: 4-Bromofluorobenzene	87.2		80-110	%REC	1	9/19/2020 06:48 AM
Surr: Dibromofluoromethane	102		85-115	%REC	1	9/19/2020 06:48 AM

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

# ALS Group, USA

Date: 25-Sep-20

**Client:** Wood Environment & Infrastructure Solutions, Inc.

**Project:** Annual Event (3359-15-1040)

**Work Order:** 20091092

**Sample ID:** ATR-MW29(132.8)-G090920

**Lab ID:** 20091092-28

**Collection Date:** 9/9/2020 04:23 PM

**Matrix:** GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<i>Surr: Toluene-d8</i>	101		85-110	%REC	1	9/19/2020 06:48 AM

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

**Revision: 1**

Client: Wood Environment & Infrastructure Solutions, Inc.

Project: Annual Event (3359-15-1040)

Work Order: 20091092

Sample ID: ATR-MW51(25)-G090920

Lab ID: 20091092-29

Collection Date: 9/9/2020 09:33 AM

Matrix: GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<b>VOLATILE ORGANIC COMPOUNDS</b>			<b>SW8260C</b>			Analyst: <b>SJB</b>
1,1,1-Trichloroethane	ND		1.0	µg/L	1	9/19/2020 07:04 AM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	9/19/2020 07:04 AM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	9/19/2020 07:04 AM
1,1-Dichloroethane	ND		1.0	µg/L	1	9/19/2020 07:04 AM
1,1-Dichloroethene	ND		1.0	µg/L	1	9/19/2020 07:04 AM
1,2-Dichloroethane	ND		1.0	µg/L	1	9/19/2020 07:04 AM
1,2-Dichloropropane	ND		1.0	µg/L	1	9/19/2020 07:04 AM
2-Butanone	ND		5.0	µg/L	1	9/19/2020 07:04 AM
2-Hexanone	ND		5.0	µg/L	1	9/19/2020 07:04 AM
4-Methyl-2-pentanone	ND		1.0	µg/L	1	9/19/2020 07:04 AM
Acetone	ND		10	µg/L	1	9/19/2020 07:04 AM
Benzene	ND		1.0	µg/L	1	9/19/2020 07:04 AM
Bromodichloromethane	ND		1.0	µg/L	1	9/19/2020 07:04 AM
Bromoform	ND		1.0	µg/L	1	9/19/2020 07:04 AM
Bromomethane	ND		1.0	µg/L	1	9/19/2020 07:04 AM
Carbon disulfide	ND		1.0	µg/L	1	9/19/2020 07:04 AM
Carbon tetrachloride	ND		1.0	µg/L	1	9/19/2020 07:04 AM
Chlorobenzene	ND		1.0	µg/L	1	9/19/2020 07:04 AM
Chloroethane	ND		1.0	µg/L	1	9/19/2020 07:04 AM
Chloroform	ND		1.0	µg/L	1	9/19/2020 07:04 AM
Chloromethane	ND		1.0	µg/L	1	9/19/2020 07:04 AM
cis-1,2-Dichloroethene	ND		1.0	µg/L	1	9/19/2020 07:04 AM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	9/19/2020 07:04 AM
Dibromochloromethane	ND		1.0	µg/L	1	9/19/2020 07:04 AM
Ethylbenzene	ND		1.0	µg/L	1	9/19/2020 07:04 AM
m,p-Xylene	ND		2.0	µg/L	1	9/19/2020 07:04 AM
Methylene chloride	ND		5.0	µg/L	1	9/19/2020 07:04 AM
o-Xylene	ND		1.0	µg/L	1	9/19/2020 07:04 AM
Styrene	ND		1.0	µg/L	1	9/19/2020 07:04 AM
Tetrachloroethene	ND		1.0	µg/L	1	9/19/2020 07:04 AM
Toluene	ND		1.0	µg/L	1	9/19/2020 07:04 AM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	9/19/2020 07:04 AM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	9/19/2020 07:04 AM
Trichloroethene	ND		1.0	µg/L	1	9/19/2020 07:04 AM
Vinyl chloride	ND		1.0	µg/L	1	9/19/2020 07:04 AM
Xylenes, Total	ND		3.0	µg/L	1	9/19/2020 07:04 AM
Surr: 1,2-Dichloroethane-d4	103		75-120	%REC	1	9/19/2020 07:04 AM
Surr: 4-Bromofluorobenzene	89.5		80-110	%REC	1	9/19/2020 07:04 AM
Surr: Dibromofluoromethane	103		85-115	%REC	1	9/19/2020 07:04 AM

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

# ALS Group, USA

Date: 25-Sep-20

**Client:** Wood Environment & Infrastructure Solutions, Inc.

**Project:** Annual Event (3359-15-1040)

**Work Order:** 20091092

**Sample ID:** ATR-MW51(25)-G090920

**Lab ID:** 20091092-29

**Collection Date:** 9/9/2020 09:33 AM

**Matrix:** GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<i>Surr: Toluene-d8</i>	98.3		85-110	%REC	1	9/19/2020 07:04 AM

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

**Revision: 1**

**Client:** Wood Environment & Infrastructure Solutions, Inc.  
**Project:** Annual Event (3359-15-1040)  
**Sample ID:** ATR-MW51(70)-G090920  
**Collection Date:** 9/9/2020 10:22 AM

**Work Order:** 20091092  
**Lab ID:** 20091092-30  
**Matrix:** GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<b>VOLATILE ORGANIC COMPOUNDS</b>			<b>SW8260C</b>		Analyst: <b>SJB</b>	
1,1,1-Trichloroethane	ND		1.0	µg/L	1	9/19/2020 07:21 AM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	9/19/2020 07:21 AM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	9/19/2020 07:21 AM
1,1-Dichloroethane	ND		1.0	µg/L	1	9/19/2020 07:21 AM
1,1-Dichloroethene	ND		1.0	µg/L	1	9/19/2020 07:21 AM
1,2-Dichloroethane	ND		1.0	µg/L	1	9/19/2020 07:21 AM
1,2-Dichloropropane	ND		1.0	µg/L	1	9/19/2020 07:21 AM
2-Butanone	ND		5.0	µg/L	1	9/19/2020 07:21 AM
2-Hexanone	ND		5.0	µg/L	1	9/19/2020 07:21 AM
4-Methyl-2-pentanone	ND		1.0	µg/L	1	9/19/2020 07:21 AM
Acetone	ND		10	µg/L	1	9/19/2020 07:21 AM
Benzene	ND		1.0	µg/L	1	9/19/2020 07:21 AM
Bromodichloromethane	ND		1.0	µg/L	1	9/19/2020 07:21 AM
Bromoform	ND		1.0	µg/L	1	9/19/2020 07:21 AM
Bromomethane	ND		1.0	µg/L	1	9/19/2020 07:21 AM
Carbon disulfide	ND		1.0	µg/L	1	9/19/2020 07:21 AM
Carbon tetrachloride	ND		1.0	µg/L	1	9/19/2020 07:21 AM
Chlorobenzene	ND		1.0	µg/L	1	9/19/2020 07:21 AM
Chloroethane	ND		1.0	µg/L	1	9/19/2020 07:21 AM
Chloroform	ND		1.0	µg/L	1	9/19/2020 07:21 AM
Chloromethane	ND		1.0	µg/L	1	9/19/2020 07:21 AM
cis-1,2-Dichloroethene	ND		1.0	µg/L	1	9/19/2020 07:21 AM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	9/19/2020 07:21 AM
Dibromochloromethane	ND		1.0	µg/L	1	9/19/2020 07:21 AM
Ethylbenzene	ND		1.0	µg/L	1	9/19/2020 07:21 AM
m,p-Xylene	ND		2.0	µg/L	1	9/19/2020 07:21 AM
Methylene chloride	ND		5.0	µg/L	1	9/19/2020 07:21 AM
o-Xylene	ND		1.0	µg/L	1	9/19/2020 07:21 AM
Styrene	ND		1.0	µg/L	1	9/19/2020 07:21 AM
Tetrachloroethene	ND		1.0	µg/L	1	9/19/2020 07:21 AM
Toluene	ND		1.0	µg/L	1	9/19/2020 07:21 AM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	9/19/2020 07:21 AM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	9/19/2020 07:21 AM
Trichloroethene	ND		1.0	µg/L	1	9/19/2020 07:21 AM
Vinyl chloride	ND		1.0	µg/L	1	9/19/2020 07:21 AM
Xylenes, Total	ND		3.0	µg/L	1	9/19/2020 07:21 AM
Surr: 1,2-Dichloroethane-d4	100		75-120	%REC	1	9/19/2020 07:21 AM
Surr: 4-Bromofluorobenzene	86.8		80-110	%REC	1	9/19/2020 07:21 AM
Surr: Dibromofluoromethane	102		85-115	%REC	1	9/19/2020 07:21 AM

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

# ALS Group, USA

Date: 25-Sep-20

**Client:** Wood Environment & Infrastructure Solutions, Inc.

**Project:** Annual Event (3359-15-1040)

**Work Order:** 20091092

**Sample ID:** ATR-MW51(70)-G090920

**Lab ID:** 20091092-30

**Collection Date:** 9/9/2020 10:22 AM

**Matrix:** GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<i>Surr: Toluene-d8</i>	97.6		85-110	%REC	1	9/19/2020 07:21 AM

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

**Revision: 1**



Client: Wood Environment & Infrastructure Solutions, Inc.  
 Project: Annual Event (3359-15-1040)  
 Sample ID: ATR-MW50(45)-G090920  
 Collection Date: 9/9/2020 11:21 AM

Work Order: 20091092  
 Lab ID: 20091092-31  
 Matrix: GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<b>VOLATILE ORGANIC COMPOUNDS</b>			<b>SW8260C</b>		Analyst: <b>SJB</b>	
1,1,1-Trichloroethane	ND		1.0	µg/L	1	9/19/2020 07:38 AM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	9/19/2020 07:38 AM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	9/19/2020 07:38 AM
1,1-Dichloroethane	ND		1.0	µg/L	1	9/19/2020 07:38 AM
1,1-Dichloroethene	ND		1.0	µg/L	1	9/19/2020 07:38 AM
1,2-Dichloroethane	ND		1.0	µg/L	1	9/19/2020 07:38 AM
1,2-Dichloropropane	ND		1.0	µg/L	1	9/19/2020 07:38 AM
2-Butanone	ND		5.0	µg/L	1	9/19/2020 07:38 AM
2-Hexanone	ND		5.0	µg/L	1	9/19/2020 07:38 AM
4-Methyl-2-pentanone	ND		1.0	µg/L	1	9/19/2020 07:38 AM
Acetone	ND		10	µg/L	1	9/19/2020 07:38 AM
Benzene	ND		1.0	µg/L	1	9/19/2020 07:38 AM
Bromodichloromethane	ND		1.0	µg/L	1	9/19/2020 07:38 AM
Bromoform	ND		1.0	µg/L	1	9/19/2020 07:38 AM
Bromomethane	ND		1.0	µg/L	1	9/19/2020 07:38 AM
Carbon disulfide	ND		1.0	µg/L	1	9/19/2020 07:38 AM
Carbon tetrachloride	ND		1.0	µg/L	1	9/19/2020 07:38 AM
Chlorobenzene	ND		1.0	µg/L	1	9/19/2020 07:38 AM
Chloroethane	ND		1.0	µg/L	1	9/19/2020 07:38 AM
Chloroform	ND		1.0	µg/L	1	9/19/2020 07:38 AM
Chloromethane	ND		1.0	µg/L	1	9/19/2020 07:38 AM
cis-1,2-Dichloroethene	ND		1.0	µg/L	1	9/19/2020 07:38 AM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	9/19/2020 07:38 AM
Dibromochloromethane	ND		1.0	µg/L	1	9/19/2020 07:38 AM
Ethylbenzene	ND		1.0	µg/L	1	9/19/2020 07:38 AM
m,p-Xylene	ND		2.0	µg/L	1	9/19/2020 07:38 AM
Methylene chloride	ND		5.0	µg/L	1	9/19/2020 07:38 AM
o-Xylene	ND		1.0	µg/L	1	9/19/2020 07:38 AM
Styrene	ND		1.0	µg/L	1	9/19/2020 07:38 AM
Tetrachloroethene	ND		1.0	µg/L	1	9/19/2020 07:38 AM
Toluene	ND		1.0	µg/L	1	9/19/2020 07:38 AM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	9/19/2020 07:38 AM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	9/19/2020 07:38 AM
Trichloroethene	ND		1.0	µg/L	1	9/19/2020 07:38 AM
Vinyl chloride	ND		1.0	µg/L	1	9/19/2020 07:38 AM
Xylenes, Total	ND		3.0	µg/L	1	9/19/2020 07:38 AM
Surr: 1,2-Dichloroethane-d4	104		75-120	%REC	1	9/19/2020 07:38 AM
Surr: 4-Bromofluorobenzene	88.4		80-110	%REC	1	9/19/2020 07:38 AM
Surr: Dibromofluoromethane	105		85-115	%REC	1	9/19/2020 07:38 AM

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

# ALS Group, USA

Date: 25-Sep-20

**Client:** Wood Environment & Infrastructure Solutions, Inc.

**Project:** Annual Event (3359-15-1040)

**Work Order:** 20091092

**Sample ID:** ATR-MW50(45)-G090920

**Lab ID:** 20091092-31

**Collection Date:** 9/9/2020 11:21 AM

**Matrix:** GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<i>Surr: Toluene-d8</i>	98.4		85-110	%REC	1	9/19/2020 07:38 AM

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

Revision: 1

Client: Wood Environment & Infrastructure Solutions, Inc.  
 Project: Annual Event (3359-15-1040)  
 Sample ID: ATR-MW50(80)-G090920  
 Collection Date: 9/9/2020 12:07 PM

Work Order: 20091092  
 Lab ID: 20091092-32  
 Matrix: GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<b>VOLATILE ORGANIC COMPOUNDS</b>			<b>SW8260C</b>		Analyst: <b>SJB</b>	
1,1,1-Trichloroethane	ND		1.0	µg/L	1	9/19/2020 07:54 AM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	9/19/2020 07:54 AM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	9/19/2020 07:54 AM
1,1-Dichloroethane	ND		1.0	µg/L	1	9/19/2020 07:54 AM
1,1-Dichloroethene	ND		1.0	µg/L	1	9/19/2020 07:54 AM
1,2-Dichloroethane	ND		1.0	µg/L	1	9/19/2020 07:54 AM
1,2-Dichloropropane	ND		1.0	µg/L	1	9/19/2020 07:54 AM
2-Butanone	ND		5.0	µg/L	1	9/19/2020 07:54 AM
2-Hexanone	ND		5.0	µg/L	1	9/19/2020 07:54 AM
4-Methyl-2-pentanone	ND		1.0	µg/L	1	9/19/2020 07:54 AM
Acetone	ND		10	µg/L	1	9/19/2020 07:54 AM
Benzene	ND		1.0	µg/L	1	9/19/2020 07:54 AM
Bromodichloromethane	ND		1.0	µg/L	1	9/19/2020 07:54 AM
Bromoform	ND		1.0	µg/L	1	9/19/2020 07:54 AM
Bromomethane	ND		1.0	µg/L	1	9/19/2020 07:54 AM
Carbon disulfide	ND		1.0	µg/L	1	9/19/2020 07:54 AM
Carbon tetrachloride	ND		1.0	µg/L	1	9/19/2020 07:54 AM
Chlorobenzene	ND		1.0	µg/L	1	9/19/2020 07:54 AM
Chloroethane	ND		1.0	µg/L	1	9/19/2020 07:54 AM
Chloroform	ND		1.0	µg/L	1	9/19/2020 07:54 AM
Chloromethane	ND		1.0	µg/L	1	9/19/2020 07:54 AM
cis-1,2-Dichloroethene	ND		1.0	µg/L	1	9/19/2020 07:54 AM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	9/19/2020 07:54 AM
Dibromochloromethane	ND		1.0	µg/L	1	9/19/2020 07:54 AM
Ethylbenzene	ND		1.0	µg/L	1	9/19/2020 07:54 AM
m,p-Xylene	ND		2.0	µg/L	1	9/19/2020 07:54 AM
Methylene chloride	ND		5.0	µg/L	1	9/19/2020 07:54 AM
o-Xylene	ND		1.0	µg/L	1	9/19/2020 07:54 AM
Styrene	ND		1.0	µg/L	1	9/19/2020 07:54 AM
Tetrachloroethene	ND		1.0	µg/L	1	9/19/2020 07:54 AM
Toluene	ND		1.0	µg/L	1	9/19/2020 07:54 AM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	9/19/2020 07:54 AM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	9/19/2020 07:54 AM
Trichloroethene	ND		1.0	µg/L	1	9/19/2020 07:54 AM
Vinyl chloride	ND		1.0	µg/L	1	9/19/2020 07:54 AM
Xylenes, Total	ND		3.0	µg/L	1	9/19/2020 07:54 AM
Surr: 1,2-Dichloroethane-d4	101		75-120	%REC	1	9/19/2020 07:54 AM
Surr: 4-Bromofluorobenzene	84.4		80-110	%REC	1	9/19/2020 07:54 AM
Surr: Dibromofluoromethane	104		85-115	%REC	1	9/19/2020 07:54 AM

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

# ALS Group, USA

Date: 25-Sep-20

**Client:** Wood Environment & Infrastructure Solutions, Inc.

**Project:** Annual Event (3359-15-1040)

**Work Order:** 20091092

**Sample ID:** ATR-MW50(80)-G090920

**Lab ID:** 20091092-32

**Collection Date:** 9/9/2020 12:07 PM

**Matrix:** GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<i>Surr: Toluene-d8</i>	98.2		85-110	%REC	1	9/19/2020 07:54 AM

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

**Revision: 1**

Client: Wood Environment & Infrastructure Solutions, Inc.

Project: Annual Event (3359-15-1040)

Work Order: 20091092

Sample ID: ATR-MW32(24.1)-G090920

Lab ID: 20091092-33

Collection Date: 9/9/2020 01:17 PM

Matrix: GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<b>VOLATILE ORGANIC COMPOUNDS</b>			<b>SW8260C</b>		Analyst: <b>SJB</b>	
1,1,1-Trichloroethane	ND		1.0	µg/L	1	9/19/2020 08:11 AM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	9/19/2020 08:11 AM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	9/19/2020 08:11 AM
1,1-Dichloroethane	ND		1.0	µg/L	1	9/19/2020 08:11 AM
1,1-Dichloroethene	ND		1.0	µg/L	1	9/19/2020 08:11 AM
1,2-Dichloroethane	ND		1.0	µg/L	1	9/19/2020 08:11 AM
1,2-Dichloropropane	ND		1.0	µg/L	1	9/19/2020 08:11 AM
2-Butanone	ND		5.0	µg/L	1	9/19/2020 08:11 AM
2-Hexanone	ND		5.0	µg/L	1	9/19/2020 08:11 AM
4-Methyl-2-pentanone	ND		1.0	µg/L	1	9/19/2020 08:11 AM
Acetone	ND		10	µg/L	1	9/19/2020 08:11 AM
Benzene	ND		1.0	µg/L	1	9/19/2020 08:11 AM
Bromodichloromethane	ND		1.0	µg/L	1	9/19/2020 08:11 AM
Bromoform	ND		1.0	µg/L	1	9/19/2020 08:11 AM
Bromomethane	ND		1.0	µg/L	1	9/19/2020 08:11 AM
Carbon disulfide	ND		1.0	µg/L	1	9/19/2020 08:11 AM
Carbon tetrachloride	ND		1.0	µg/L	1	9/19/2020 08:11 AM
Chlorobenzene	ND		1.0	µg/L	1	9/19/2020 08:11 AM
Chloroethane	ND		1.0	µg/L	1	9/19/2020 08:11 AM
Chloroform	ND		1.0	µg/L	1	9/19/2020 08:11 AM
Chloromethane	ND		1.0	µg/L	1	9/19/2020 08:11 AM
<b>cis-1,2-Dichloroethene</b>	<b>1.5</b>		<b>1.0</b>	<b>µg/L</b>	1	9/19/2020 08:11 AM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	9/19/2020 08:11 AM
Dibromochloromethane	ND		1.0	µg/L	1	9/19/2020 08:11 AM
Ethylbenzene	ND		1.0	µg/L	1	9/19/2020 08:11 AM
m,p-Xylene	ND		2.0	µg/L	1	9/19/2020 08:11 AM
Methylene chloride	ND		5.0	µg/L	1	9/19/2020 08:11 AM
o-Xylene	ND		1.0	µg/L	1	9/19/2020 08:11 AM
Styrene	ND		1.0	µg/L	1	9/19/2020 08:11 AM
Tetrachloroethene	ND		1.0	µg/L	1	9/19/2020 08:11 AM
Toluene	ND		1.0	µg/L	1	9/19/2020 08:11 AM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	9/19/2020 08:11 AM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	9/19/2020 08:11 AM
Trichloroethene	ND		1.0	µg/L	1	9/19/2020 08:11 AM
Vinyl chloride	ND		1.0	µg/L	1	9/19/2020 08:11 AM
Xylenes, Total	ND		3.0	µg/L	1	9/19/2020 08:11 AM
Surr: 1,2-Dichloroethane-d4	102		75-120	%REC	1	9/19/2020 08:11 AM
Surr: 4-Bromofluorobenzene	84.7		80-110	%REC	1	9/19/2020 08:11 AM
Surr: Dibromofluoromethane	102		85-115	%REC	1	9/19/2020 08:11 AM

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

# ALS Group, USA

Date: 25-Sep-20

**Client:** Wood Environment & Infrastructure Solutions, Inc.

**Project:** Annual Event (3359-15-1040)

**Work Order:** 20091092

**Sample ID:** ATR-MW32(24.1)-G090920

**Lab ID:** 20091092-33

**Collection Date:** 9/9/2020 01:17 PM

**Matrix:** GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<i>Surr: Toluene-d8</i>	97.0		85-110	%REC	1	9/19/2020 08:11 AM

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

**Revision: 1**

**Client:** Wood Environment & Infrastructure Solutions, Inc.  
**Project:** Annual Event (3359-15-1040)  
**Sample ID:** ATR-MW32(89)-G090920  
**Collection Date:** 9/9/2020 02:06 PM

**Work Order:** 20091092  
**Lab ID:** 20091092-34  
**Matrix:** GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<b>VOLATILE ORGANIC COMPOUNDS</b>			<b>SW8260C</b>		Analyst: <b>SJB</b>	
1,1,1-Trichloroethane	ND		1.0	µg/L	1	9/19/2020 08:27 AM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	9/19/2020 08:27 AM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	9/19/2020 08:27 AM
1,1-Dichloroethane	ND		1.0	µg/L	1	9/19/2020 08:27 AM
1,1-Dichloroethene	ND		1.0	µg/L	1	9/19/2020 08:27 AM
1,2-Dichloroethane	ND		1.0	µg/L	1	9/19/2020 08:27 AM
1,2-Dichloropropane	ND		1.0	µg/L	1	9/19/2020 08:27 AM
2-Butanone	ND		5.0	µg/L	1	9/19/2020 08:27 AM
2-Hexanone	ND		5.0	µg/L	1	9/19/2020 08:27 AM
4-Methyl-2-pentanone	ND		1.0	µg/L	1	9/19/2020 08:27 AM
Acetone	ND		10	µg/L	1	9/19/2020 08:27 AM
Benzene	ND		1.0	µg/L	1	9/19/2020 08:27 AM
Bromodichloromethane	ND		1.0	µg/L	1	9/19/2020 08:27 AM
Bromoform	ND		1.0	µg/L	1	9/19/2020 08:27 AM
Bromomethane	ND		1.0	µg/L	1	9/19/2020 08:27 AM
Carbon disulfide	ND		1.0	µg/L	1	9/19/2020 08:27 AM
Carbon tetrachloride	ND		1.0	µg/L	1	9/19/2020 08:27 AM
Chlorobenzene	ND		1.0	µg/L	1	9/19/2020 08:27 AM
Chloroethane	ND		1.0	µg/L	1	9/19/2020 08:27 AM
Chloroform	ND		1.0	µg/L	1	9/19/2020 08:27 AM
Chloromethane	ND		1.0	µg/L	1	9/19/2020 08:27 AM
cis-1,2-Dichloroethene	ND		1.0	µg/L	1	9/19/2020 08:27 AM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	9/19/2020 08:27 AM
Dibromochloromethane	ND		1.0	µg/L	1	9/19/2020 08:27 AM
Ethylbenzene	ND		1.0	µg/L	1	9/19/2020 08:27 AM
m,p-Xylene	ND		2.0	µg/L	1	9/19/2020 08:27 AM
Methylene chloride	ND		5.0	µg/L	1	9/19/2020 08:27 AM
o-Xylene	ND		1.0	µg/L	1	9/19/2020 08:27 AM
Styrene	ND		1.0	µg/L	1	9/19/2020 08:27 AM
Tetrachloroethene	ND		1.0	µg/L	1	9/19/2020 08:27 AM
Toluene	ND		1.0	µg/L	1	9/19/2020 08:27 AM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	9/19/2020 08:27 AM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	9/19/2020 08:27 AM
Trichloroethene	ND		1.0	µg/L	1	9/19/2020 08:27 AM
<b>Vinyl chloride</b>	<b>8.7</b>		<b>1.0</b>	<b>µg/L</b>	1	9/19/2020 08:27 AM
Xylenes, Total	ND		3.0	µg/L	1	9/19/2020 08:27 AM
<i>Surr: 1,2-Dichloroethane-d4</i>	<i>105</i>		<i>75-120</i>	<i>%REC</i>	1	9/19/2020 08:27 AM
<i>Surr: 4-Bromofluorobenzene</i>	<i>84.4</i>		<i>80-110</i>	<i>%REC</i>	1	9/19/2020 08:27 AM
<i>Surr: Dibromofluoromethane</i>	<i>105</i>		<i>85-115</i>	<i>%REC</i>	1	9/19/2020 08:27 AM

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

# ALS Group, USA

Date: 25-Sep-20

**Client:** Wood Environment & Infrastructure Solutions, Inc.

**Project:** Annual Event (3359-15-1040)

**Work Order:** 20091092

**Sample ID:** ATR-MW32(89)-G090920

**Lab ID:** 20091092-34

**Collection Date:** 9/9/2020 02:06 PM

**Matrix:** GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<i>Surr: Toluene-d8</i>	98.8		85-110	%REC	1	9/19/2020 08:27 AM

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

**Revision: 1**



Client: Wood Environment & Infrastructure Solutions, Inc.  
 Project: Annual Event (3359-15-1040)  
 Sample ID: ATR-MW32(110)-G090920  
 Collection Date: 9/9/2020 03:26 PM

Work Order: 20091092  
 Lab ID: 20091092-35  
 Matrix: GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<b>VOLATILE ORGANIC COMPOUNDS</b>			<b>SW8260C</b>		Analyst: <b>SJB</b>	
1,1,1-Trichloroethane	ND		1.0	µg/L	1	9/19/2020 08:44 AM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	9/19/2020 08:44 AM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	9/19/2020 08:44 AM
1,1-Dichloroethane	ND		1.0	µg/L	1	9/19/2020 08:44 AM
1,1-Dichloroethene	ND		1.0	µg/L	1	9/19/2020 08:44 AM
1,2-Dichloroethane	ND		1.0	µg/L	1	9/19/2020 08:44 AM
1,2-Dichloropropane	ND		1.0	µg/L	1	9/19/2020 08:44 AM
2-Butanone	ND		5.0	µg/L	1	9/19/2020 08:44 AM
2-Hexanone	ND		5.0	µg/L	1	9/19/2020 08:44 AM
4-Methyl-2-pentanone	ND		1.0	µg/L	1	9/19/2020 08:44 AM
Acetone	ND		10	µg/L	1	9/19/2020 08:44 AM
Benzene	ND		1.0	µg/L	1	9/19/2020 08:44 AM
Bromodichloromethane	ND		1.0	µg/L	1	9/19/2020 08:44 AM
Bromoform	ND		1.0	µg/L	1	9/19/2020 08:44 AM
Bromomethane	ND		1.0	µg/L	1	9/19/2020 08:44 AM
Carbon disulfide	ND		1.0	µg/L	1	9/19/2020 08:44 AM
Carbon tetrachloride	ND		1.0	µg/L	1	9/19/2020 08:44 AM
Chlorobenzene	ND		1.0	µg/L	1	9/19/2020 08:44 AM
Chloroethane	ND		1.0	µg/L	1	9/19/2020 08:44 AM
Chloroform	ND		1.0	µg/L	1	9/19/2020 08:44 AM
Chloromethane	ND		1.0	µg/L	1	9/19/2020 08:44 AM
cis-1,2-Dichloroethene	ND		1.0	µg/L	1	9/19/2020 08:44 AM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	9/19/2020 08:44 AM
Dibromochloromethane	ND		1.0	µg/L	1	9/19/2020 08:44 AM
Ethylbenzene	ND		1.0	µg/L	1	9/19/2020 08:44 AM
m,p-Xylene	ND		2.0	µg/L	1	9/19/2020 08:44 AM
Methylene chloride	ND		5.0	µg/L	1	9/19/2020 08:44 AM
o-Xylene	ND		1.0	µg/L	1	9/19/2020 08:44 AM
Styrene	ND		1.0	µg/L	1	9/19/2020 08:44 AM
Tetrachloroethene	ND		1.0	µg/L	1	9/19/2020 08:44 AM
Toluene	ND		1.0	µg/L	1	9/19/2020 08:44 AM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	9/19/2020 08:44 AM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	9/19/2020 08:44 AM
Trichloroethene	ND		1.0	µg/L	1	9/19/2020 08:44 AM
Vinyl chloride	ND		1.0	µg/L	1	9/19/2020 08:44 AM
Xylenes, Total	ND		3.0	µg/L	1	9/19/2020 08:44 AM
Surr: 1,2-Dichloroethane-d4	107		75-120	%REC	1	9/19/2020 08:44 AM
Surr: 4-Bromofluorobenzene	88.4		80-110	%REC	1	9/19/2020 08:44 AM
Surr: Dibromofluoromethane	106		85-115	%REC	1	9/19/2020 08:44 AM

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

# ALS Group, USA

Date: 25-Sep-20

**Client:** Wood Environment & Infrastructure Solutions, Inc.

**Project:** Annual Event (3359-15-1040)

**Work Order:** 20091092

**Sample ID:** ATR-MW32(110)-G090920

**Lab ID:** 20091092-35

**Collection Date:** 9/9/2020 03:26 PM

**Matrix:** GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<i>Surr: Toluene-d8</i>	100		85-110	%REC	1	9/19/2020 08:44 AM

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

**Revision: 1**

Client: Wood Environment & Infrastructure Solutions, Inc.

Project: Annual Event (3359-15-1040)

Work Order: 20091092

Sample ID: ATR-MW34(37)-G090920

Lab ID: 20091092-36

Collection Date: 9/9/2020 04:35 PM

Matrix: GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<b>VOLATILE ORGANIC COMPOUNDS</b>			<b>SW8260C</b>		Analyst: <b>SJB</b>	
1,1,1-Trichloroethane	ND		1.0	µg/L	1	9/19/2020 09:00 AM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	9/19/2020 09:00 AM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	9/19/2020 09:00 AM
1,1-Dichloroethane	ND		1.0	µg/L	1	9/19/2020 09:00 AM
1,1-Dichloroethene	ND		1.0	µg/L	1	9/19/2020 09:00 AM
1,2-Dichloroethane	ND		1.0	µg/L	1	9/19/2020 09:00 AM
1,2-Dichloropropane	ND		1.0	µg/L	1	9/19/2020 09:00 AM
2-Butanone	ND		5.0	µg/L	1	9/19/2020 09:00 AM
2-Hexanone	ND		5.0	µg/L	1	9/19/2020 09:00 AM
4-Methyl-2-pentanone	ND		1.0	µg/L	1	9/19/2020 09:00 AM
Acetone	ND		10	µg/L	1	9/19/2020 09:00 AM
Benzene	ND		1.0	µg/L	1	9/19/2020 09:00 AM
Bromodichloromethane	ND		1.0	µg/L	1	9/19/2020 09:00 AM
Bromoform	ND		1.0	µg/L	1	9/19/2020 09:00 AM
Bromomethane	ND		1.0	µg/L	1	9/19/2020 09:00 AM
Carbon disulfide	ND		1.0	µg/L	1	9/19/2020 09:00 AM
Carbon tetrachloride	ND		1.0	µg/L	1	9/19/2020 09:00 AM
Chlorobenzene	ND		1.0	µg/L	1	9/19/2020 09:00 AM
Chloroethane	ND		1.0	µg/L	1	9/19/2020 09:00 AM
Chloroform	ND		1.0	µg/L	1	9/19/2020 09:00 AM
Chloromethane	ND		1.0	µg/L	1	9/19/2020 09:00 AM
cis-1,2-Dichloroethene	ND		1.0	µg/L	1	9/19/2020 09:00 AM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	9/19/2020 09:00 AM
Dibromochloromethane	ND		1.0	µg/L	1	9/19/2020 09:00 AM
Ethylbenzene	ND		1.0	µg/L	1	9/19/2020 09:00 AM
m,p-Xylene	ND		2.0	µg/L	1	9/19/2020 09:00 AM
Methylene chloride	ND		5.0	µg/L	1	9/19/2020 09:00 AM
o-Xylene	ND		1.0	µg/L	1	9/19/2020 09:00 AM
Styrene	ND		1.0	µg/L	1	9/19/2020 09:00 AM
Tetrachloroethene	ND		1.0	µg/L	1	9/19/2020 09:00 AM
Toluene	ND		1.0	µg/L	1	9/19/2020 09:00 AM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	9/19/2020 09:00 AM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	9/19/2020 09:00 AM
Trichloroethene	ND		1.0	µg/L	1	9/19/2020 09:00 AM
Vinyl chloride	ND		1.0	µg/L	1	9/19/2020 09:00 AM
Xylenes, Total	ND		3.0	µg/L	1	9/19/2020 09:00 AM
Surr: 1,2-Dichloroethane-d4	104		75-120	%REC	1	9/19/2020 09:00 AM
Surr: 4-Bromofluorobenzene	87.3		80-110	%REC	1	9/19/2020 09:00 AM
Surr: Dibromofluoromethane	106		85-115	%REC	1	9/19/2020 09:00 AM

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

# ALS Group, USA

Date: 25-Sep-20

**Client:** Wood Environment & Infrastructure Solutions, Inc.

**Project:** Annual Event (3359-15-1040)

**Work Order:** 20091092

**Sample ID:** ATR-MW34(37)-G090920

**Lab ID:** 20091092-36

**Collection Date:** 9/9/2020 04:35 PM

**Matrix:** GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<i>Surr: Toluene-d8</i>	99.4		85-110	%REC	1	9/19/2020 09:00 AM

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

Revision: 1

**Client:** Wood Environment & Infrastructure Solutions, Inc.  
**Project:** Annual Event (3359-15-1040)  
**Sample ID:** ATR-MW24(55.4)-G091020  
**Collection Date:** 9/10/2020 04:40 PM

**Work Order:** 20091092  
**Lab ID:** 20091092-37  
**Matrix:** GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<b>VOLATILE ORGANIC COMPOUNDS</b>			<b>SW8260C</b>		Analyst: <b>MF</b>	
1,1,1-Trichloroethane	ND		1.0	µg/L	1	9/20/2020 01:48 PM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	9/20/2020 01:48 PM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	9/20/2020 01:48 PM
1,1-Dichloroethane	ND		1.0	µg/L	1	9/20/2020 01:48 PM
1,1-Dichloroethene	ND		1.0	µg/L	1	9/20/2020 01:48 PM
1,2-Dichloroethane	ND		1.0	µg/L	1	9/20/2020 01:48 PM
1,2-Dichloropropane	ND		1.0	µg/L	1	9/20/2020 01:48 PM
2-Butanone	ND		5.0	µg/L	1	9/20/2020 01:48 PM
2-Hexanone	ND		5.0	µg/L	1	9/20/2020 01:48 PM
4-Methyl-2-pentanone	ND		1.0	µg/L	1	9/20/2020 01:48 PM
Acetone	ND		10	µg/L	1	9/20/2020 01:48 PM
Benzene	ND		1.0	µg/L	1	9/20/2020 01:48 PM
Bromodichloromethane	ND		1.0	µg/L	1	9/20/2020 01:48 PM
Bromoform	ND		1.0	µg/L	1	9/20/2020 01:48 PM
Bromomethane	ND		1.0	µg/L	1	9/20/2020 01:48 PM
Carbon disulfide	ND		1.0	µg/L	1	9/20/2020 01:48 PM
Carbon tetrachloride	ND		1.0	µg/L	1	9/20/2020 01:48 PM
Chlorobenzene	ND		1.0	µg/L	1	9/20/2020 01:48 PM
Chloroethane	ND		1.0	µg/L	1	9/20/2020 01:48 PM
Chloroform	ND		1.0	µg/L	1	9/20/2020 01:48 PM
Chloromethane	ND		1.0	µg/L	1	9/20/2020 01:48 PM
cis-1,2-Dichloroethene	ND		1.0	µg/L	1	9/20/2020 01:48 PM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	9/20/2020 01:48 PM
Dibromochloromethane	ND		1.0	µg/L	1	9/20/2020 01:48 PM
Ethylbenzene	ND		1.0	µg/L	1	9/20/2020 01:48 PM
m,p-Xylene	ND		2.0	µg/L	1	9/20/2020 01:48 PM
Methylene chloride	ND		5.0	µg/L	1	9/20/2020 01:48 PM
o-Xylene	ND		1.0	µg/L	1	9/20/2020 01:48 PM
Styrene	ND		1.0	µg/L	1	9/20/2020 01:48 PM
Tetrachloroethene	ND		1.0	µg/L	1	9/20/2020 01:48 PM
Toluene	ND		1.0	µg/L	1	9/20/2020 01:48 PM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	9/20/2020 01:48 PM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	9/20/2020 01:48 PM
Trichloroethene	ND		1.0	µg/L	1	9/20/2020 01:48 PM
Vinyl chloride	ND		1.0	µg/L	1	9/20/2020 01:48 PM
Xylenes, Total	ND		3.0	µg/L	1	9/20/2020 01:48 PM
Surr: 1,2-Dichloroethane-d4	101		75-120	%REC	1	9/20/2020 01:48 PM
Surr: 4-Bromofluorobenzene	96.8		80-110	%REC	1	9/20/2020 01:48 PM
Surr: Dibromofluoromethane	96.8		85-115	%REC	1	9/20/2020 01:48 PM

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

# ALS Group, USA

Date: 25-Sep-20

**Client:** Wood Environment & Infrastructure Solutions, Inc.

**Project:** Annual Event (3359-15-1040)

**Work Order:** 20091092

**Sample ID:** ATR-MW24(55.4)-G091020

**Lab ID:** 20091092-37

**Collection Date:** 9/10/2020 04:40 PM

**Matrix:** GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<i>Surr: Toluene-d8</i>	103		85-110	%REC	1	9/20/2020 01:48 PM

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

**Revision: 1**

**Client:** Wood Environment & Infrastructure Solutions, Inc.  
**Project:** Annual Event (3359-15-1040)  
**Sample ID:** ATR-MW24(55.4)-G091020R  
**Collection Date:** 9/10/2020 04:40 PM

**Work Order:** 20091092  
**Lab ID:** 20091092-38  
**Matrix:** GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<b>VOLATILE ORGANIC COMPOUNDS</b>			<b>SW8260C</b>		Analyst: <b>MF</b>	
1,1,1-Trichloroethane	ND		1.0	µg/L	1	9/20/2020 02:04 PM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	9/20/2020 02:04 PM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	9/20/2020 02:04 PM
1,1-Dichloroethane	ND		1.0	µg/L	1	9/20/2020 02:04 PM
1,1-Dichloroethene	ND		1.0	µg/L	1	9/20/2020 02:04 PM
1,2-Dichloroethane	ND		1.0	µg/L	1	9/20/2020 02:04 PM
1,2-Dichloropropane	ND		1.0	µg/L	1	9/20/2020 02:04 PM
2-Butanone	ND		5.0	µg/L	1	9/20/2020 02:04 PM
2-Hexanone	ND		5.0	µg/L	1	9/20/2020 02:04 PM
4-Methyl-2-pentanone	ND		1.0	µg/L	1	9/20/2020 02:04 PM
Acetone	ND		10	µg/L	1	9/20/2020 02:04 PM
Benzene	ND		1.0	µg/L	1	9/20/2020 02:04 PM
Bromodichloromethane	ND		1.0	µg/L	1	9/20/2020 02:04 PM
Bromoform	ND		1.0	µg/L	1	9/20/2020 02:04 PM
Bromomethane	ND		1.0	µg/L	1	9/20/2020 02:04 PM
Carbon disulfide	ND		1.0	µg/L	1	9/20/2020 02:04 PM
Carbon tetrachloride	ND		1.0	µg/L	1	9/20/2020 02:04 PM
Chlorobenzene	ND		1.0	µg/L	1	9/20/2020 02:04 PM
Chloroethane	ND		1.0	µg/L	1	9/20/2020 02:04 PM
Chloroform	ND		1.0	µg/L	1	9/20/2020 02:04 PM
Chloromethane	ND		1.0	µg/L	1	9/20/2020 02:04 PM
cis-1,2-Dichloroethene	ND		1.0	µg/L	1	9/20/2020 02:04 PM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	9/20/2020 02:04 PM
Dibromochloromethane	ND		1.0	µg/L	1	9/20/2020 02:04 PM
Ethylbenzene	ND		1.0	µg/L	1	9/20/2020 02:04 PM
m,p-Xylene	ND		2.0	µg/L	1	9/20/2020 02:04 PM
Methylene chloride	ND		5.0	µg/L	1	9/20/2020 02:04 PM
o-Xylene	ND		1.0	µg/L	1	9/20/2020 02:04 PM
Styrene	ND		1.0	µg/L	1	9/20/2020 02:04 PM
Tetrachloroethene	ND		1.0	µg/L	1	9/20/2020 02:04 PM
Toluene	ND		1.0	µg/L	1	9/20/2020 02:04 PM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	9/20/2020 02:04 PM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	9/20/2020 02:04 PM
Trichloroethene	ND		1.0	µg/L	1	9/20/2020 02:04 PM
Vinyl chloride	ND		1.0	µg/L	1	9/20/2020 02:04 PM
Xylenes, Total	ND		3.0	µg/L	1	9/20/2020 02:04 PM
Surr: 1,2-Dichloroethane-d4	103		75-120	%REC	1	9/20/2020 02:04 PM
Surr: 4-Bromofluorobenzene	94.6		80-110	%REC	1	9/20/2020 02:04 PM
Surr: Dibromofluoromethane	101		85-115	%REC	1	9/20/2020 02:04 PM

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

# ALS Group, USA

Date: 25-Sep-20

**Client:** Wood Environment & Infrastructure Solutions, Inc.

**Project:** Annual Event (3359-15-1040)

**Work Order:** 20091092

**Sample ID:** ATR-MW24(55.4)-G091020R

**Lab ID:** 20091092-38

**Collection Date:** 9/10/2020 04:40 PM

**Matrix:** GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<i>Surr: Toluene-d8</i>	103		85-110	%REC	1	9/20/2020 02:04 PM

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

Revision: 1



Client: Wood Environment & Infrastructure Solutions, Inc.

Project: Annual Event (3359-15-1040)

Work Order: 20091092

Sample ID: ATR-MW11-G091020

Lab ID: 20091092-39

Collection Date: 9/10/2020 03:25 PM

Matrix: GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<b>VOLATILE ORGANIC COMPOUNDS</b>			<b>SW8260C</b>		Analyst: <b>MF</b>	
1,1,1-Trichloroethane	ND		1.0	µg/L	1	9/20/2020 02:20 PM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	9/20/2020 02:20 PM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	9/20/2020 02:20 PM
1,1-Dichloroethane	ND		1.0	µg/L	1	9/20/2020 02:20 PM
1,1-Dichloroethene	ND		1.0	µg/L	1	9/20/2020 02:20 PM
1,2-Dichloroethane	ND		1.0	µg/L	1	9/20/2020 02:20 PM
1,2-Dichloropropane	ND		1.0	µg/L	1	9/20/2020 02:20 PM
2-Butanone	ND		5.0	µg/L	1	9/20/2020 02:20 PM
2-Hexanone	ND		5.0	µg/L	1	9/20/2020 02:20 PM
4-Methyl-2-pentanone	ND		1.0	µg/L	1	9/20/2020 02:20 PM
Acetone	ND		10	µg/L	1	9/20/2020 02:20 PM
Benzene	ND		1.0	µg/L	1	9/20/2020 02:20 PM
Bromodichloromethane	ND		1.0	µg/L	1	9/20/2020 02:20 PM
Bromoform	ND		1.0	µg/L	1	9/20/2020 02:20 PM
Bromomethane	ND		1.0	µg/L	1	9/20/2020 02:20 PM
Carbon disulfide	ND		1.0	µg/L	1	9/20/2020 02:20 PM
Carbon tetrachloride	ND		1.0	µg/L	1	9/20/2020 02:20 PM
Chlorobenzene	ND		1.0	µg/L	1	9/20/2020 02:20 PM
Chloroethane	ND		1.0	µg/L	1	9/20/2020 02:20 PM
Chloroform	ND		1.0	µg/L	1	9/20/2020 02:20 PM
Chloromethane	ND		1.0	µg/L	1	9/20/2020 02:20 PM
cis-1,2-Dichloroethene	ND		1.0	µg/L	1	9/20/2020 02:20 PM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	9/20/2020 02:20 PM
Dibromochloromethane	ND		1.0	µg/L	1	9/20/2020 02:20 PM
Ethylbenzene	ND		1.0	µg/L	1	9/20/2020 02:20 PM
m,p-Xylene	ND		2.0	µg/L	1	9/20/2020 02:20 PM
Methylene chloride	ND		5.0	µg/L	1	9/20/2020 02:20 PM
o-Xylene	ND		1.0	µg/L	1	9/20/2020 02:20 PM
Styrene	ND		1.0	µg/L	1	9/20/2020 02:20 PM
Tetrachloroethene	ND		1.0	µg/L	1	9/20/2020 02:20 PM
Toluene	ND		1.0	µg/L	1	9/20/2020 02:20 PM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	9/20/2020 02:20 PM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	9/20/2020 02:20 PM
<b>Trichloroethene</b>	<b>1.1</b>		<b>1.0</b>	<b>µg/L</b>	1	9/20/2020 02:20 PM
Vinyl chloride	ND		1.0	µg/L	1	9/20/2020 02:20 PM
Xylenes, Total	ND		3.0	µg/L	1	9/20/2020 02:20 PM
Surr: 1,2-Dichloroethane-d4	100		75-120	%REC	1	9/20/2020 02:20 PM
Surr: 4-Bromofluorobenzene	97.6		80-110	%REC	1	9/20/2020 02:20 PM
Surr: Dibromofluoromethane	98.8		85-115	%REC	1	9/20/2020 02:20 PM

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

# ALS Group, USA

Date: 25-Sep-20

**Client:** Wood Environment & Infrastructure Solutions, Inc.

**Project:** Annual Event (3359-15-1040)

**Work Order:** 20091092

**Sample ID:** ATR-MW11-G091020

**Lab ID:** 20091092-39

**Collection Date:** 9/10/2020 03:25 PM

**Matrix:** GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<i>Surr: Toluene-d8</i>	107		85-110	%REC	1	9/20/2020 02:20 PM

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

Revision: 1

**Client:** Wood Environment & Infrastructure Solutions, Inc.  
**Project:** Annual Event (3359-15-1040)  
**Sample ID:** ATR-MW12-G091020  
**Collection Date:** 9/10/2020 02:35 PM

**Work Order:** 20091092  
**Lab ID:** 20091092-40  
**Matrix:** GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<b>VOLATILE ORGANIC COMPOUNDS</b>			<b>SW8260C</b>		Analyst: <b>MF</b>	
1,1,1-Trichloroethane	ND		1.0	µg/L	1	9/20/2020 02:37 PM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	9/20/2020 02:37 PM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	9/20/2020 02:37 PM
1,1-Dichloroethane	ND		1.0	µg/L	1	9/20/2020 02:37 PM
1,1-Dichloroethene	ND		1.0	µg/L	1	9/20/2020 02:37 PM
1,2-Dichloroethane	ND		1.0	µg/L	1	9/20/2020 02:37 PM
1,2-Dichloropropane	ND		1.0	µg/L	1	9/20/2020 02:37 PM
2-Butanone	ND		5.0	µg/L	1	9/20/2020 02:37 PM
2-Hexanone	ND		5.0	µg/L	1	9/20/2020 02:37 PM
4-Methyl-2-pentanone	ND		1.0	µg/L	1	9/20/2020 02:37 PM
Acetone	ND		10	µg/L	1	9/20/2020 02:37 PM
Benzene	ND		1.0	µg/L	1	9/20/2020 02:37 PM
Bromodichloromethane	ND		1.0	µg/L	1	9/20/2020 02:37 PM
Bromoform	ND		1.0	µg/L	1	9/20/2020 02:37 PM
Bromomethane	ND		1.0	µg/L	1	9/20/2020 02:37 PM
Carbon disulfide	ND		1.0	µg/L	1	9/20/2020 02:37 PM
Carbon tetrachloride	ND		1.0	µg/L	1	9/20/2020 02:37 PM
Chlorobenzene	ND		1.0	µg/L	1	9/20/2020 02:37 PM
Chloroethane	ND		1.0	µg/L	1	9/20/2020 02:37 PM
Chloroform	ND		1.0	µg/L	1	9/20/2020 02:37 PM
Chloromethane	ND		1.0	µg/L	1	9/20/2020 02:37 PM
cis-1,2-Dichloroethene	ND		1.0	µg/L	1	9/20/2020 02:37 PM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	9/20/2020 02:37 PM
Dibromochloromethane	ND		1.0	µg/L	1	9/20/2020 02:37 PM
Ethylbenzene	ND		1.0	µg/L	1	9/20/2020 02:37 PM
m,p-Xylene	ND		2.0	µg/L	1	9/20/2020 02:37 PM
Methylene chloride	ND		5.0	µg/L	1	9/20/2020 02:37 PM
o-Xylene	ND		1.0	µg/L	1	9/20/2020 02:37 PM
Styrene	ND		1.0	µg/L	1	9/20/2020 02:37 PM
Tetrachloroethene	ND		1.0	µg/L	1	9/20/2020 02:37 PM
Toluene	ND		1.0	µg/L	1	9/20/2020 02:37 PM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	9/20/2020 02:37 PM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	9/20/2020 02:37 PM
Trichloroethene	ND		1.0	µg/L	1	9/20/2020 02:37 PM
Vinyl chloride	ND		1.0	µg/L	1	9/20/2020 02:37 PM
Xylenes, Total	ND		3.0	µg/L	1	9/20/2020 02:37 PM
Surr: 1,2-Dichloroethane-d4	103		75-120	%REC	1	9/20/2020 02:37 PM
Surr: 4-Bromofluorobenzene	95.6		80-110	%REC	1	9/20/2020 02:37 PM
Surr: Dibromofluoromethane	100		85-115	%REC	1	9/20/2020 02:37 PM

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

# ALS Group, USA

Date: 25-Sep-20

**Client:** Wood Environment & Infrastructure Solutions, Inc.

**Project:** Annual Event (3359-15-1040)

**Work Order:** 20091092

**Sample ID:** ATR-MW12-G091020

**Lab ID:** 20091092-40

**Collection Date:** 9/10/2020 02:35 PM

**Matrix:** GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<i>Surr: Toluene-d8</i>	107		85-110	%REC	1	9/20/2020 02:37 PM

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

Revision: 1

Client: Wood Environment & Infrastructure Solutions, Inc.

Project: Annual Event (3359-15-1040)

Work Order: 20091092

Sample ID: ATR-MW13-G091020

Lab ID: 20091092-41

Collection Date: 9/10/2020 01:45 PM

Matrix: GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<b>VOLATILE ORGANIC COMPOUNDS</b>			<b>SW8260C</b>		Analyst: <b>MF</b>	
1,1,1-Trichloroethane	ND		1.0	µg/L	1	9/20/2020 02:53 PM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	9/20/2020 02:53 PM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	9/20/2020 02:53 PM
1,1-Dichloroethane	ND		1.0	µg/L	1	9/20/2020 02:53 PM
1,1-Dichloroethene	ND		1.0	µg/L	1	9/20/2020 02:53 PM
1,2-Dichloroethane	ND		1.0	µg/L	1	9/20/2020 02:53 PM
1,2-Dichloropropane	ND		1.0	µg/L	1	9/20/2020 02:53 PM
2-Butanone	ND		5.0	µg/L	1	9/20/2020 02:53 PM
2-Hexanone	ND		5.0	µg/L	1	9/20/2020 02:53 PM
4-Methyl-2-pentanone	ND		1.0	µg/L	1	9/20/2020 02:53 PM
Acetone	ND		10	µg/L	1	9/20/2020 02:53 PM
Benzene	ND		1.0	µg/L	1	9/20/2020 02:53 PM
Bromodichloromethane	ND		1.0	µg/L	1	9/20/2020 02:53 PM
Bromoform	ND		1.0	µg/L	1	9/20/2020 02:53 PM
Bromomethane	ND		1.0	µg/L	1	9/20/2020 02:53 PM
<b>Carbon disulfide</b>	<b>2.4</b>		<b>1.0</b>	<b>µg/L</b>	1	9/20/2020 02:53 PM
Carbon tetrachloride	ND		1.0	µg/L	1	9/20/2020 02:53 PM
Chlorobenzene	ND		1.0	µg/L	1	9/20/2020 02:53 PM
Chloroethane	ND		1.0	µg/L	1	9/20/2020 02:53 PM
Chloroform	ND		1.0	µg/L	1	9/20/2020 02:53 PM
Chloromethane	ND		1.0	µg/L	1	9/20/2020 02:53 PM
cis-1,2-Dichloroethene	ND		1.0	µg/L	1	9/20/2020 02:53 PM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	9/20/2020 02:53 PM
Dibromochloromethane	ND		1.0	µg/L	1	9/20/2020 02:53 PM
Ethylbenzene	ND		1.0	µg/L	1	9/20/2020 02:53 PM
m,p-Xylene	ND		2.0	µg/L	1	9/20/2020 02:53 PM
Methylene chloride	ND		5.0	µg/L	1	9/20/2020 02:53 PM
o-Xylene	ND		1.0	µg/L	1	9/20/2020 02:53 PM
Styrene	ND		1.0	µg/L	1	9/20/2020 02:53 PM
Tetrachloroethene	ND		1.0	µg/L	1	9/20/2020 02:53 PM
Toluene	ND		1.0	µg/L	1	9/20/2020 02:53 PM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	9/20/2020 02:53 PM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	9/20/2020 02:53 PM
Trichloroethene	ND		1.0	µg/L	1	9/20/2020 02:53 PM
Vinyl chloride	ND		1.0	µg/L	1	9/20/2020 02:53 PM
Xylenes, Total	ND		3.0	µg/L	1	9/20/2020 02:53 PM
Surr: 1,2-Dichloroethane-d4	102		75-120	%REC	1	9/20/2020 02:53 PM
Surr: 4-Bromofluorobenzene	95.0		80-110	%REC	1	9/20/2020 02:53 PM
Surr: Dibromofluoromethane	102		85-115	%REC	1	9/20/2020 02:53 PM

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

# ALS Group, USA

Date: 25-Sep-20

**Client:** Wood Environment & Infrastructure Solutions, Inc.

**Project:** Annual Event (3359-15-1040)

**Work Order:** 20091092

**Sample ID:** ATR-MW13-G091020

**Lab ID:** 20091092-41

**Collection Date:** 9/10/2020 01:45 PM

**Matrix:** GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<i>Surr: Toluene-d8</i>	104		85-110	%REC	1	9/20/2020 02:53 PM

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

**Revision: 1**

Client: Wood Environment & Infrastructure Solutions, Inc.

Project: Annual Event (3359-15-1040)

Work Order: 20091092

Sample ID: ATR-MW55(49)-G091020

Lab ID: 20091092-42

Collection Date: 9/10/2020 10:30 AM

Matrix: GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<b>VOLATILE ORGANIC COMPOUNDS</b>			<b>SW8260C</b>			Analyst: <b>MF</b>
1,1,1-Trichloroethane	ND		1.0	µg/L	1	9/20/2020 03:09 PM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	9/20/2020 03:09 PM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	9/20/2020 03:09 PM
1,1-Dichloroethane	ND		1.0	µg/L	1	9/20/2020 03:09 PM
1,1-Dichloroethene	ND		1.0	µg/L	1	9/20/2020 03:09 PM
1,2-Dichloroethane	ND		1.0	µg/L	1	9/20/2020 03:09 PM
1,2-Dichloropropane	ND		1.0	µg/L	1	9/20/2020 03:09 PM
2-Butanone	ND		5.0	µg/L	1	9/20/2020 03:09 PM
2-Hexanone	ND		5.0	µg/L	1	9/20/2020 03:09 PM
4-Methyl-2-pentanone	ND		1.0	µg/L	1	9/20/2020 03:09 PM
Acetone	ND		10	µg/L	1	9/20/2020 03:09 PM
Benzene	ND		1.0	µg/L	1	9/20/2020 03:09 PM
Bromodichloromethane	ND		1.0	µg/L	1	9/20/2020 03:09 PM
Bromoform	ND		1.0	µg/L	1	9/20/2020 03:09 PM
Bromomethane	ND		1.0	µg/L	1	9/20/2020 03:09 PM
Carbon disulfide	ND		1.0	µg/L	1	9/20/2020 03:09 PM
Carbon tetrachloride	ND		1.0	µg/L	1	9/20/2020 03:09 PM
Chlorobenzene	ND		1.0	µg/L	1	9/20/2020 03:09 PM
Chloroethane	ND		1.0	µg/L	1	9/20/2020 03:09 PM
Chloroform	ND		1.0	µg/L	1	9/20/2020 03:09 PM
Chloromethane	ND		1.0	µg/L	1	9/20/2020 03:09 PM
cis-1,2-Dichloroethene	ND		1.0	µg/L	1	9/20/2020 03:09 PM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	9/20/2020 03:09 PM
Dibromochloromethane	ND		1.0	µg/L	1	9/20/2020 03:09 PM
Ethylbenzene	ND		1.0	µg/L	1	9/20/2020 03:09 PM
m,p-Xylene	ND		2.0	µg/L	1	9/20/2020 03:09 PM
Methylene chloride	ND		5.0	µg/L	1	9/20/2020 03:09 PM
o-Xylene	ND		1.0	µg/L	1	9/20/2020 03:09 PM
Styrene	ND		1.0	µg/L	1	9/20/2020 03:09 PM
Tetrachloroethene	ND		1.0	µg/L	1	9/20/2020 03:09 PM
Toluene	ND		1.0	µg/L	1	9/20/2020 03:09 PM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	9/20/2020 03:09 PM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	9/20/2020 03:09 PM
Trichloroethene	ND		1.0	µg/L	1	9/20/2020 03:09 PM
Vinyl chloride	ND		1.0	µg/L	1	9/20/2020 03:09 PM
Xylenes, Total	ND		3.0	µg/L	1	9/20/2020 03:09 PM
Surr: 1,2-Dichloroethane-d4	99.1		75-120	%REC	1	9/20/2020 03:09 PM
Surr: 4-Bromofluorobenzene	95.6		80-110	%REC	1	9/20/2020 03:09 PM
Surr: Dibromofluoromethane	99.5		85-115	%REC	1	9/20/2020 03:09 PM

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

# ALS Group, USA

Date: 25-Sep-20

**Client:** Wood Environment & Infrastructure Solutions, Inc.

**Project:** Annual Event (3359-15-1040)

**Work Order:** 20091092

**Sample ID:** ATR-MW55(49)-G091020

**Lab ID:** 20091092-42

**Collection Date:** 9/10/2020 10:30 AM

**Matrix:** GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<i>Surr: Toluene-d8</i>	105		85-110	%REC	1	9/20/2020 03:09 PM

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

**Revision: 1**



Client: Wood Environment & Infrastructure Solutions, Inc.  
 Project: Annual Event (3359-15-1040)  
 Sample ID: ATR-MW57(38)-G091020  
 Collection Date: 9/10/2020 09:25 AM

Work Order: 20091092  
 Lab ID: 20091092-43  
 Matrix: GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<b>VOLATILE ORGANIC COMPOUNDS</b>			<b>SW8260C</b>		Analyst: <b>MF</b>	
1,1,1-Trichloroethane	ND		1.0	µg/L	1	9/20/2020 03:25 PM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	9/20/2020 03:25 PM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	9/20/2020 03:25 PM
1,1-Dichloroethane	ND		1.0	µg/L	1	9/20/2020 03:25 PM
1,1-Dichloroethene	ND		1.0	µg/L	1	9/20/2020 03:25 PM
1,2-Dichloroethane	ND		1.0	µg/L	1	9/20/2020 03:25 PM
1,2-Dichloropropane	ND		1.0	µg/L	1	9/20/2020 03:25 PM
2-Butanone	ND		5.0	µg/L	1	9/20/2020 03:25 PM
2-Hexanone	ND		5.0	µg/L	1	9/20/2020 03:25 PM
4-Methyl-2-pentanone	ND		1.0	µg/L	1	9/20/2020 03:25 PM
Acetone	ND		10	µg/L	1	9/20/2020 03:25 PM
Benzene	ND		1.0	µg/L	1	9/20/2020 03:25 PM
Bromodichloromethane	ND		1.0	µg/L	1	9/20/2020 03:25 PM
Bromoform	ND		1.0	µg/L	1	9/20/2020 03:25 PM
Bromomethane	ND		1.0	µg/L	1	9/20/2020 03:25 PM
Carbon disulfide	ND		1.0	µg/L	1	9/20/2020 03:25 PM
Carbon tetrachloride	ND		1.0	µg/L	1	9/20/2020 03:25 PM
Chlorobenzene	ND		1.0	µg/L	1	9/20/2020 03:25 PM
Chloroethane	ND		1.0	µg/L	1	9/20/2020 03:25 PM
Chloroform	ND		1.0	µg/L	1	9/20/2020 03:25 PM
Chloromethane	ND		1.0	µg/L	1	9/20/2020 03:25 PM
<b>cis-1,2-Dichloroethene</b>	<b>7.8</b>		<b>1.0</b>	<b>µg/L</b>	1	9/20/2020 03:25 PM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	9/20/2020 03:25 PM
Dibromochloromethane	ND		1.0	µg/L	1	9/20/2020 03:25 PM
Ethylbenzene	ND		1.0	µg/L	1	9/20/2020 03:25 PM
m,p-Xylene	ND		2.0	µg/L	1	9/20/2020 03:25 PM
Methylene chloride	ND		5.0	µg/L	1	9/20/2020 03:25 PM
o-Xylene	ND		1.0	µg/L	1	9/20/2020 03:25 PM
Styrene	ND		1.0	µg/L	1	9/20/2020 03:25 PM
Tetrachloroethene	ND		1.0	µg/L	1	9/20/2020 03:25 PM
Toluene	ND		1.0	µg/L	1	9/20/2020 03:25 PM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	9/20/2020 03:25 PM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	9/20/2020 03:25 PM
<b>Trichloroethene</b>	<b>4.4</b>		<b>1.0</b>	<b>µg/L</b>	1	9/20/2020 03:25 PM
Vinyl chloride	ND		1.0	µg/L	1	9/20/2020 03:25 PM
Xylenes, Total	ND		3.0	µg/L	1	9/20/2020 03:25 PM
Surr: 1,2-Dichloroethane-d4	101		75-120	%REC	1	9/20/2020 03:25 PM
Surr: 4-Bromofluorobenzene	94.0		80-110	%REC	1	9/20/2020 03:25 PM
Surr: Dibromofluoromethane	99.4		85-115	%REC	1	9/20/2020 03:25 PM

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

# ALS Group, USA

Date: 25-Sep-20

**Client:** Wood Environment & Infrastructure Solutions, Inc.

**Project:** Annual Event (3359-15-1040)

**Work Order:** 20091092

**Sample ID:** ATR-MW57(38)-G091020

**Lab ID:** 20091092-43

**Collection Date:** 9/10/2020 09:25 AM

**Matrix:** GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<i>Surr: Toluene-d8</i>	105		85-110	%REC	1	9/20/2020 03:25 PM

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

Revision: 1

Client: Wood Environment & Infrastructure Solutions, Inc.

Project: Annual Event (3359-15-1040)

Work Order: 20091092

Sample ID: ATR-MW45(185)-G091020

Lab ID: 20091092-44

Collection Date: 9/10/2020 03:47 PM

Matrix: GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<b>VOLATILE ORGANIC COMPOUNDS</b>			<b>SW8260C</b>			Analyst: <b>MF</b>
1,1,1-Trichloroethane	ND		1.0	µg/L	1	9/20/2020 03:42 PM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	9/20/2020 03:42 PM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	9/20/2020 03:42 PM
1,1-Dichloroethane	ND		1.0	µg/L	1	9/20/2020 03:42 PM
1,1-Dichloroethene	ND		1.0	µg/L	1	9/20/2020 03:42 PM
1,2-Dichloroethane	ND		1.0	µg/L	1	9/20/2020 03:42 PM
1,2-Dichloropropane	ND		1.0	µg/L	1	9/20/2020 03:42 PM
2-Butanone	ND		5.0	µg/L	1	9/20/2020 03:42 PM
2-Hexanone	ND		5.0	µg/L	1	9/20/2020 03:42 PM
4-Methyl-2-pentanone	ND		1.0	µg/L	1	9/20/2020 03:42 PM
Acetone	ND		10	µg/L	1	9/20/2020 03:42 PM
Benzene	ND		1.0	µg/L	1	9/20/2020 03:42 PM
Bromodichloromethane	ND		1.0	µg/L	1	9/20/2020 03:42 PM
Bromoform	ND		1.0	µg/L	1	9/20/2020 03:42 PM
Bromomethane	ND		1.0	µg/L	1	9/20/2020 03:42 PM
Carbon disulfide	ND		1.0	µg/L	1	9/20/2020 03:42 PM
Carbon tetrachloride	ND		1.0	µg/L	1	9/20/2020 03:42 PM
Chlorobenzene	ND		1.0	µg/L	1	9/20/2020 03:42 PM
Chloroethane	ND		1.0	µg/L	1	9/20/2020 03:42 PM
Chloroform	ND		1.0	µg/L	1	9/20/2020 03:42 PM
Chloromethane	ND		1.0	µg/L	1	9/20/2020 03:42 PM
cis-1,2-Dichloroethene	ND		1.0	µg/L	1	9/20/2020 03:42 PM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	9/20/2020 03:42 PM
Dibromochloromethane	ND		1.0	µg/L	1	9/20/2020 03:42 PM
Ethylbenzene	ND		1.0	µg/L	1	9/20/2020 03:42 PM
m,p-Xylene	ND		2.0	µg/L	1	9/20/2020 03:42 PM
Methylene chloride	ND		5.0	µg/L	1	9/20/2020 03:42 PM
o-Xylene	ND		1.0	µg/L	1	9/20/2020 03:42 PM
Styrene	ND		1.0	µg/L	1	9/20/2020 03:42 PM
Tetrachloroethene	ND		1.0	µg/L	1	9/20/2020 03:42 PM
Toluene	ND		1.0	µg/L	1	9/20/2020 03:42 PM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	9/20/2020 03:42 PM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	9/20/2020 03:42 PM
Trichloroethene	ND		1.0	µg/L	1	9/20/2020 03:42 PM
Vinyl chloride	ND		1.0	µg/L	1	9/20/2020 03:42 PM
Xylenes, Total	ND		3.0	µg/L	1	9/20/2020 03:42 PM
Surr: 1,2-Dichloroethane-d4	102		75-120	%REC	1	9/20/2020 03:42 PM
Surr: 4-Bromofluorobenzene	95.7		80-110	%REC	1	9/20/2020 03:42 PM
Surr: Dibromofluoromethane	99.0		85-115	%REC	1	9/20/2020 03:42 PM

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

# ALS Group, USA

Date: 25-Sep-20

**Client:** Wood Environment & Infrastructure Solutions, Inc.

**Project:** Annual Event (3359-15-1040)

**Work Order:** 20091092

**Sample ID:** ATR-MW45(185)-G091020

**Lab ID:** 20091092-44

**Collection Date:** 9/10/2020 03:47 PM

**Matrix:** GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<i>Surr: Toluene-d8</i>	102		85-110	%REC	1	9/20/2020 03:42 PM

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

**Revision: 1**

**Client:** Wood Environment & Infrastructure Solutions, Inc.  
**Project:** Annual Event (3359-15-1040)  
**Sample ID:** ATR-MW20(155)-G091020  
**Collection Date:** 9/10/2020 02:52 PM

**Work Order:** 20091092  
**Lab ID:** 20091092-45  
**Matrix:** GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<b>VOLATILE ORGANIC COMPOUNDS</b>			<b>SW8260C</b>		Analyst: <b>MF</b>	
1,1,1-Trichloroethane	ND		1.0	µg/L	1	9/20/2020 03:58 PM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	9/20/2020 03:58 PM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	9/20/2020 03:58 PM
1,1-Dichloroethane	ND		1.0	µg/L	1	9/20/2020 03:58 PM
1,1-Dichloroethene	ND		1.0	µg/L	1	9/20/2020 03:58 PM
1,2-Dichloroethane	ND		1.0	µg/L	1	9/20/2020 03:58 PM
1,2-Dichloropropane	ND		1.0	µg/L	1	9/20/2020 03:58 PM
2-Butanone	ND		5.0	µg/L	1	9/20/2020 03:58 PM
2-Hexanone	ND		5.0	µg/L	1	9/20/2020 03:58 PM
4-Methyl-2-pentanone	ND		1.0	µg/L	1	9/20/2020 03:58 PM
Acetone	ND		10	µg/L	1	9/20/2020 03:58 PM
Benzene	ND		1.0	µg/L	1	9/20/2020 03:58 PM
Bromodichloromethane	ND		1.0	µg/L	1	9/20/2020 03:58 PM
Bromoform	ND		1.0	µg/L	1	9/20/2020 03:58 PM
Bromomethane	ND		1.0	µg/L	1	9/20/2020 03:58 PM
Carbon disulfide	ND		1.0	µg/L	1	9/20/2020 03:58 PM
Carbon tetrachloride	ND		1.0	µg/L	1	9/20/2020 03:58 PM
Chlorobenzene	ND		1.0	µg/L	1	9/20/2020 03:58 PM
Chloroethane	ND		1.0	µg/L	1	9/20/2020 03:58 PM
Chloroform	ND		1.0	µg/L	1	9/20/2020 03:58 PM
Chloromethane	ND		1.0	µg/L	1	9/20/2020 03:58 PM
cis-1,2-Dichloroethene	ND		1.0	µg/L	1	9/20/2020 03:58 PM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	9/20/2020 03:58 PM
Dibromochloromethane	ND		1.0	µg/L	1	9/20/2020 03:58 PM
Ethylbenzene	ND		1.0	µg/L	1	9/20/2020 03:58 PM
m,p-Xylene	ND		2.0	µg/L	1	9/20/2020 03:58 PM
Methylene chloride	ND		5.0	µg/L	1	9/20/2020 03:58 PM
o-Xylene	ND		1.0	µg/L	1	9/20/2020 03:58 PM
Styrene	ND		1.0	µg/L	1	9/20/2020 03:58 PM
Tetrachloroethene	ND		1.0	µg/L	1	9/20/2020 03:58 PM
Toluene	ND		1.0	µg/L	1	9/20/2020 03:58 PM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	9/20/2020 03:58 PM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	9/20/2020 03:58 PM
Trichloroethene	ND		1.0	µg/L	1	9/20/2020 03:58 PM
Vinyl chloride	ND		1.0	µg/L	1	9/20/2020 03:58 PM
Xylenes, Total	ND		3.0	µg/L	1	9/20/2020 03:58 PM
Surr: 1,2-Dichloroethane-d4	103		75-120	%REC	1	9/20/2020 03:58 PM
Surr: 4-Bromofluorobenzene	96.8		80-110	%REC	1	9/20/2020 03:58 PM
Surr: Dibromofluoromethane	98.4		85-115	%REC	1	9/20/2020 03:58 PM

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

# ALS Group, USA

Date: 25-Sep-20

**Client:** Wood Environment & Infrastructure Solutions, Inc.

**Project:** Annual Event (3359-15-1040)

**Work Order:** 20091092

**Sample ID:** ATR-MW20(155)-G091020

**Lab ID:** 20091092-45

**Collection Date:** 9/10/2020 02:52 PM

**Matrix:** GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<i>Surr: Toluene-d8</i>	106		85-110	%REC	1	9/20/2020 03:58 PM

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

**Revision: 1**

Client: Wood Environment & Infrastructure Solutions, Inc.

Project: Annual Event (3359-15-1040)

Work Order: 20091092

Sample ID: ATR-MW20(124)-G091020

Lab ID: 20091092-46

Collection Date: 9/10/2020 01:57 PM

Matrix: GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<b>VOLATILE ORGANIC COMPOUNDS</b>			<b>SW8260C</b>		Analyst: <b>MF</b>	
1,1,1-Trichloroethane	ND		1.0	µg/L	1	9/20/2020 04:14 PM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	9/20/2020 04:14 PM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	9/20/2020 04:14 PM
1,1-Dichloroethane	ND		1.0	µg/L	1	9/20/2020 04:14 PM
1,1-Dichloroethene	ND		1.0	µg/L	1	9/20/2020 04:14 PM
1,2-Dichloroethane	ND		1.0	µg/L	1	9/20/2020 04:14 PM
1,2-Dichloropropane	ND		1.0	µg/L	1	9/20/2020 04:14 PM
2-Butanone	ND		5.0	µg/L	1	9/20/2020 04:14 PM
2-Hexanone	ND		5.0	µg/L	1	9/20/2020 04:14 PM
4-Methyl-2-pentanone	ND		1.0	µg/L	1	9/20/2020 04:14 PM
Acetone	ND		10	µg/L	1	9/20/2020 04:14 PM
Benzene	ND		1.0	µg/L	1	9/20/2020 04:14 PM
Bromodichloromethane	ND		1.0	µg/L	1	9/20/2020 04:14 PM
Bromoform	ND		1.0	µg/L	1	9/20/2020 04:14 PM
Bromomethane	ND		1.0	µg/L	1	9/20/2020 04:14 PM
Carbon disulfide	ND		1.0	µg/L	1	9/20/2020 04:14 PM
Carbon tetrachloride	ND		1.0	µg/L	1	9/20/2020 04:14 PM
Chlorobenzene	ND		1.0	µg/L	1	9/20/2020 04:14 PM
Chloroethane	ND		1.0	µg/L	1	9/20/2020 04:14 PM
Chloroform	ND		1.0	µg/L	1	9/20/2020 04:14 PM
Chloromethane	ND		1.0	µg/L	1	9/20/2020 04:14 PM
cis-1,2-Dichloroethene	ND		1.0	µg/L	1	9/20/2020 04:14 PM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	9/20/2020 04:14 PM
Dibromochloromethane	ND		1.0	µg/L	1	9/20/2020 04:14 PM
Ethylbenzene	ND		1.0	µg/L	1	9/20/2020 04:14 PM
m,p-Xylene	ND		2.0	µg/L	1	9/20/2020 04:14 PM
Methylene chloride	ND		5.0	µg/L	1	9/20/2020 04:14 PM
o-Xylene	ND		1.0	µg/L	1	9/20/2020 04:14 PM
Styrene	ND		1.0	µg/L	1	9/20/2020 04:14 PM
Tetrachloroethene	ND		1.0	µg/L	1	9/20/2020 04:14 PM
Toluene	ND		1.0	µg/L	1	9/20/2020 04:14 PM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	9/20/2020 04:14 PM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	9/20/2020 04:14 PM
Trichloroethene	ND		1.0	µg/L	1	9/20/2020 04:14 PM
Vinyl chloride	ND		1.0	µg/L	1	9/20/2020 04:14 PM
Xylenes, Total	ND		3.0	µg/L	1	9/20/2020 04:14 PM
Surr: 1,2-Dichloroethane-d4	99.5		75-120	%REC	1	9/20/2020 04:14 PM
Surr: 4-Bromofluorobenzene	95.7		80-110	%REC	1	9/20/2020 04:14 PM
Surr: Dibromofluoromethane	95.8		85-115	%REC	1	9/20/2020 04:14 PM

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

# ALS Group, USA

Date: 25-Sep-20

**Client:** Wood Environment & Infrastructure Solutions, Inc.

**Project:** Annual Event (3359-15-1040)

**Work Order:** 20091092

**Sample ID:** ATR-MW20(124)-G091020

**Lab ID:** 20091092-46

**Collection Date:** 9/10/2020 01:57 PM

**Matrix:** GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<i>Surr: Toluene-d8</i>	107		85-110	%REC	1	9/20/2020 04:14 PM

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

**Revision: 1**



Client: Wood Environment & Infrastructure Solutions, Inc.

Project: Annual Event (3359-15-1040)

Work Order: 20091092

Sample ID: ATR-MW20(35)-G091020

Lab ID: 20091092-47

Collection Date: 9/10/2020 12:47 PM

Matrix: GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<b>VOLATILE ORGANIC COMPOUNDS</b>			<b>SW8260C</b>		Analyst: <b>MF</b>	
1,1,1-Trichloroethane	ND		1.0	µg/L	1	9/20/2020 04:30 PM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	9/20/2020 04:30 PM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	9/20/2020 04:30 PM
1,1-Dichloroethane	ND		1.0	µg/L	1	9/20/2020 04:30 PM
1,1-Dichloroethene	ND		1.0	µg/L	1	9/20/2020 04:30 PM
1,2-Dichloroethane	ND		1.0	µg/L	1	9/20/2020 04:30 PM
1,2-Dichloropropane	ND		1.0	µg/L	1	9/20/2020 04:30 PM
2-Butanone	ND		5.0	µg/L	1	9/20/2020 04:30 PM
2-Hexanone	ND		5.0	µg/L	1	9/20/2020 04:30 PM
4-Methyl-2-pentanone	ND		1.0	µg/L	1	9/20/2020 04:30 PM
Acetone	ND		10	µg/L	1	9/20/2020 04:30 PM
Benzene	ND		1.0	µg/L	1	9/20/2020 04:30 PM
Bromodichloromethane	ND		1.0	µg/L	1	9/20/2020 04:30 PM
Bromoform	ND		1.0	µg/L	1	9/20/2020 04:30 PM
Bromomethane	ND		1.0	µg/L	1	9/20/2020 04:30 PM
Carbon disulfide	ND		1.0	µg/L	1	9/20/2020 04:30 PM
Carbon tetrachloride	ND		1.0	µg/L	1	9/20/2020 04:30 PM
Chlorobenzene	ND		1.0	µg/L	1	9/20/2020 04:30 PM
Chloroethane	ND		1.0	µg/L	1	9/20/2020 04:30 PM
Chloroform	ND		1.0	µg/L	1	9/20/2020 04:30 PM
Chloromethane	ND		1.0	µg/L	1	9/20/2020 04:30 PM
cis-1,2-Dichloroethene	ND		1.0	µg/L	1	9/20/2020 04:30 PM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	9/20/2020 04:30 PM
Dibromochloromethane	ND		1.0	µg/L	1	9/20/2020 04:30 PM
Ethylbenzene	ND		1.0	µg/L	1	9/20/2020 04:30 PM
m,p-Xylene	ND		2.0	µg/L	1	9/20/2020 04:30 PM
Methylene chloride	ND		5.0	µg/L	1	9/20/2020 04:30 PM
o-Xylene	ND		1.0	µg/L	1	9/20/2020 04:30 PM
Styrene	ND		1.0	µg/L	1	9/20/2020 04:30 PM
Tetrachloroethene	ND		1.0	µg/L	1	9/20/2020 04:30 PM
Toluene	ND		1.0	µg/L	1	9/20/2020 04:30 PM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	9/20/2020 04:30 PM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	9/20/2020 04:30 PM
Trichloroethene	ND		1.0	µg/L	1	9/20/2020 04:30 PM
Vinyl chloride	ND		1.0	µg/L	1	9/20/2020 04:30 PM
Xylenes, Total	ND		3.0	µg/L	1	9/20/2020 04:30 PM
Surr: 1,2-Dichloroethane-d4	100		75-120	%REC	1	9/20/2020 04:30 PM
Surr: 4-Bromofluorobenzene	95.1		80-110	%REC	1	9/20/2020 04:30 PM
Surr: Dibromofluoromethane	98.2		85-115	%REC	1	9/20/2020 04:30 PM

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

# ALS Group, USA

Date: 25-Sep-20

**Client:** Wood Environment & Infrastructure Solutions, Inc.

**Project:** Annual Event (3359-15-1040)

**Work Order:** 20091092

**Sample ID:** ATR-MW20(35)-G091020

**Lab ID:** 20091092-47

**Collection Date:** 9/10/2020 12:47 PM

**Matrix:** GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<i>Surr: Toluene-d8</i>	104		85-110	%REC	1	9/20/2020 04:30 PM

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

**Revision: 1**

Client: Wood Environment & Infrastructure Solutions, Inc.

Project: Annual Event (3359-15-1040)

Work Order: 20091092

Sample ID: ATR-MW1-G091020

Lab ID: 20091092-48

Collection Date: 9/10/2020 11:27 AM

Matrix: GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<b>VOLATILE ORGANIC COMPOUNDS</b>			<b>SW8260C</b>		Analyst: <b>MF</b>	
1,1,1-Trichloroethane	ND		1.0	µg/L	1	9/20/2020 04:47 PM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	9/20/2020 04:47 PM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	9/20/2020 04:47 PM
1,1-Dichloroethane	ND		1.0	µg/L	1	9/20/2020 04:47 PM
1,1-Dichloroethene	ND		1.0	µg/L	1	9/20/2020 04:47 PM
1,2-Dichloroethane	ND		1.0	µg/L	1	9/20/2020 04:47 PM
1,2-Dichloropropane	ND		1.0	µg/L	1	9/20/2020 04:47 PM
2-Butanone	ND		5.0	µg/L	1	9/20/2020 04:47 PM
2-Hexanone	ND		5.0	µg/L	1	9/20/2020 04:47 PM
4-Methyl-2-pentanone	ND		1.0	µg/L	1	9/20/2020 04:47 PM
Acetone	ND		10	µg/L	1	9/20/2020 04:47 PM
Benzene	ND		1.0	µg/L	1	9/20/2020 04:47 PM
Bromodichloromethane	ND		1.0	µg/L	1	9/20/2020 04:47 PM
Bromoform	ND		1.0	µg/L	1	9/20/2020 04:47 PM
Bromomethane	ND		1.0	µg/L	1	9/20/2020 04:47 PM
Carbon disulfide	ND		1.0	µg/L	1	9/20/2020 04:47 PM
Carbon tetrachloride	ND		1.0	µg/L	1	9/20/2020 04:47 PM
Chlorobenzene	ND		1.0	µg/L	1	9/20/2020 04:47 PM
Chloroethane	ND		1.0	µg/L	1	9/20/2020 04:47 PM
Chloroform	ND		1.0	µg/L	1	9/20/2020 04:47 PM
Chloromethane	ND		1.0	µg/L	1	9/20/2020 04:47 PM
cis-1,2-Dichloroethene	ND		1.0	µg/L	1	9/20/2020 04:47 PM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	9/20/2020 04:47 PM
Dibromochloromethane	ND		1.0	µg/L	1	9/20/2020 04:47 PM
Ethylbenzene	ND		1.0	µg/L	1	9/20/2020 04:47 PM
m,p-Xylene	ND		2.0	µg/L	1	9/20/2020 04:47 PM
Methylene chloride	ND		5.0	µg/L	1	9/20/2020 04:47 PM
o-Xylene	ND		1.0	µg/L	1	9/20/2020 04:47 PM
Styrene	ND		1.0	µg/L	1	9/20/2020 04:47 PM
Tetrachloroethene	ND		1.0	µg/L	1	9/20/2020 04:47 PM
Toluene	ND		1.0	µg/L	1	9/20/2020 04:47 PM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	9/20/2020 04:47 PM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	9/20/2020 04:47 PM
Trichloroethene	ND		1.0	µg/L	1	9/20/2020 04:47 PM
Vinyl chloride	ND		1.0	µg/L	1	9/20/2020 04:47 PM
Xylenes, Total	ND		3.0	µg/L	1	9/20/2020 04:47 PM
Surr: 1,2-Dichloroethane-d4	103		75-120	%REC	1	9/20/2020 04:47 PM
Surr: 4-Bromofluorobenzene	94.8		80-110	%REC	1	9/20/2020 04:47 PM
Surr: Dibromofluoromethane	98.9		85-115	%REC	1	9/20/2020 04:47 PM

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

# ALS Group, USA

Date: 25-Sep-20

**Client:** Wood Environment & Infrastructure Solutions, Inc.

**Project:** Annual Event (3359-15-1040)

**Work Order:** 20091092

**Sample ID:** ATR-MW1-G091020

**Lab ID:** 20091092-48

**Collection Date:** 9/10/2020 11:27 AM

**Matrix:** GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<i>Surr: Toluene-d8</i>	106		85-110	%REC	1	9/20/2020 04:47 PM

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

Revision: 1

**Client:** Wood Environment & Infrastructure Solutions, Inc.  
**Project:** Annual Event (3359-15-1040)  
**Sample ID:** ATR-MW30(41.1)-G091020  
**Collection Date:** 9/10/2020 10:32 AM

**Work Order:** 20091092  
**Lab ID:** 20091092-49  
**Matrix:** GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<b>VOLATILE ORGANIC COMPOUNDS</b>			<b>SW8260C</b>		Analyst: <b>MF</b>	
1,1,1-Trichloroethane	ND		1.0	µg/L	1	9/20/2020 06:57 PM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	9/20/2020 06:57 PM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	9/20/2020 06:57 PM
1,1-Dichloroethane	ND		1.0	µg/L	1	9/20/2020 06:57 PM
1,1-Dichloroethene	ND		1.0	µg/L	1	9/20/2020 06:57 PM
1,2-Dichloroethane	ND		1.0	µg/L	1	9/20/2020 06:57 PM
1,2-Dichloropropane	ND		1.0	µg/L	1	9/20/2020 06:57 PM
<b>2-Butanone</b>	<b>16</b>		<b>5.0</b>	<b>µg/L</b>	1	9/20/2020 06:57 PM
2-Hexanone	ND		5.0	µg/L	1	9/20/2020 06:57 PM
4-Methyl-2-pentanone	ND		1.0	µg/L	1	9/20/2020 06:57 PM
Acetone	ND		10	µg/L	1	9/20/2020 06:57 PM
Benzene	ND		1.0	µg/L	1	9/20/2020 06:57 PM
Bromodichloromethane	ND		1.0	µg/L	1	9/20/2020 06:57 PM
Bromoform	ND		1.0	µg/L	1	9/20/2020 06:57 PM
Bromomethane	ND		1.0	µg/L	1	9/20/2020 06:57 PM
Carbon disulfide	ND		1.0	µg/L	1	9/20/2020 06:57 PM
Carbon tetrachloride	ND		1.0	µg/L	1	9/20/2020 06:57 PM
Chlorobenzene	ND		1.0	µg/L	1	9/20/2020 06:57 PM
Chloroethane	ND		1.0	µg/L	1	9/20/2020 06:57 PM
Chloroform	ND		1.0	µg/L	1	9/20/2020 06:57 PM
Chloromethane	ND		1.0	µg/L	1	9/20/2020 06:57 PM
<b>cis-1,2-Dichloroethene</b>	<b>140</b>		<b>5.0</b>	<b>µg/L</b>	5	9/20/2020 05:03 PM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	9/20/2020 06:57 PM
Dibromochloromethane	ND		1.0	µg/L	1	9/20/2020 06:57 PM
Ethylbenzene	ND		1.0	µg/L	1	9/20/2020 06:57 PM
m,p-Xylene	ND		2.0	µg/L	1	9/20/2020 06:57 PM
Methylene chloride	ND		5.0	µg/L	1	9/20/2020 06:57 PM
o-Xylene	ND		1.0	µg/L	1	9/20/2020 06:57 PM
Styrene	ND		1.0	µg/L	1	9/20/2020 06:57 PM
Tetrachloroethene	ND		1.0	µg/L	1	9/20/2020 06:57 PM
Toluene	ND		1.0	µg/L	1	9/20/2020 06:57 PM
<b>trans-1,2-Dichloroethene</b>	<b>2.0</b>		<b>1.0</b>	<b>µg/L</b>	1	9/20/2020 06:57 PM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	9/20/2020 06:57 PM
<b>Trichloroethene</b>	<b>11</b>		<b>1.0</b>	<b>µg/L</b>	1	9/20/2020 06:57 PM
<b>Vinyl chloride</b>	<b>29</b>		<b>1.0</b>	<b>µg/L</b>	1	9/20/2020 06:57 PM
Xylenes, Total	ND		3.0	µg/L	1	9/20/2020 06:57 PM
Surr: 1,2-Dichloroethane-d4	103		75-120	%REC	5	9/20/2020 05:03 PM
Surr: 1,2-Dichloroethane-d4	102		75-120	%REC	1	9/20/2020 06:57 PM
Surr: 4-Bromofluorobenzene	95.8		80-110	%REC	5	9/20/2020 05:03 PM

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

**ALS Group, USA**

Date: 25-Sep-20

**Client:** Wood Environment & Infrastructure Solutions, Inc.**Project:** Annual Event (3359-15-1040)**Work Order:** 20091092**Sample ID:** ATR-MW30(41.1)-G091020**Lab ID:** 20091092-49**Collection Date:** 9/10/2020 10:32 AM**Matrix:** GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Surr: 4-Bromofluorobenzene	96.6		80-110	%REC	1	9/20/2020 06:57 PM
Surr: Dibromofluoromethane	97.0		85-115	%REC	5	9/20/2020 05:03 PM
Surr: Dibromofluoromethane	97.2		85-115	%REC	1	9/20/2020 06:57 PM
Surr: Toluene-d8	107		85-110	%REC	1	9/20/2020 06:57 PM
Surr: Toluene-d8	106		85-110	%REC	5	9/20/2020 05:03 PM

**Note:** See Qualifiers page for a list of qualifiers and their definitions.**Revision: 1**

**Client:** Wood Environment & Infrastructure Solutions, Inc.  
**Project:** Annual Event (3359-15-1040)  
**Sample ID:** ATR-EB001-G091020  
**Collection Date:** 9/10/2020 09:46 AM

**Work Order:** 20091092  
**Lab ID:** 20091092-50  
**Matrix:** GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<b>VOLATILE ORGANIC COMPOUNDS</b>			<b>SW8260C</b>		Analyst: <b>MF</b>	
1,1,1-Trichloroethane	ND		1.0	µg/L	1	9/20/2020 05:19 PM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	9/20/2020 05:19 PM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	9/20/2020 05:19 PM
1,1-Dichloroethane	ND		1.0	µg/L	1	9/20/2020 05:19 PM
1,1-Dichloroethene	ND		1.0	µg/L	1	9/20/2020 05:19 PM
1,2-Dichloroethane	ND		1.0	µg/L	1	9/20/2020 05:19 PM
1,2-Dichloropropane	ND		1.0	µg/L	1	9/20/2020 05:19 PM
2-Butanone	ND		5.0	µg/L	1	9/20/2020 05:19 PM
2-Hexanone	ND		5.0	µg/L	1	9/20/2020 05:19 PM
4-Methyl-2-pentanone	ND		1.0	µg/L	1	9/20/2020 05:19 PM
Acetone	ND		10	µg/L	1	9/20/2020 05:19 PM
Benzene	ND		1.0	µg/L	1	9/20/2020 05:19 PM
Bromodichloromethane	ND		1.0	µg/L	1	9/20/2020 05:19 PM
Bromoform	ND		1.0	µg/L	1	9/20/2020 05:19 PM
Bromomethane	ND		1.0	µg/L	1	9/20/2020 05:19 PM
Carbon disulfide	ND		1.0	µg/L	1	9/20/2020 05:19 PM
Carbon tetrachloride	ND		1.0	µg/L	1	9/20/2020 05:19 PM
Chlorobenzene	ND		1.0	µg/L	1	9/20/2020 05:19 PM
Chloroethane	ND		1.0	µg/L	1	9/20/2020 05:19 PM
Chloroform	ND		1.0	µg/L	1	9/20/2020 05:19 PM
Chloromethane	ND		1.0	µg/L	1	9/20/2020 05:19 PM
cis-1,2-Dichloroethene	ND		1.0	µg/L	1	9/20/2020 05:19 PM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	9/20/2020 05:19 PM
Dibromochloromethane	ND		1.0	µg/L	1	9/20/2020 05:19 PM
Ethylbenzene	ND		1.0	µg/L	1	9/20/2020 05:19 PM
m,p-Xylene	ND		2.0	µg/L	1	9/20/2020 05:19 PM
Methylene chloride	ND		5.0	µg/L	1	9/20/2020 05:19 PM
o-Xylene	ND		1.0	µg/L	1	9/20/2020 05:19 PM
Styrene	ND		1.0	µg/L	1	9/20/2020 05:19 PM
Tetrachloroethene	ND		1.0	µg/L	1	9/20/2020 05:19 PM
Toluene	ND		1.0	µg/L	1	9/20/2020 05:19 PM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	9/20/2020 05:19 PM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	9/20/2020 05:19 PM
Trichloroethene	ND		1.0	µg/L	1	9/20/2020 05:19 PM
Vinyl chloride	ND		1.0	µg/L	1	9/20/2020 05:19 PM
Xylenes, Total	ND		3.0	µg/L	1	9/20/2020 05:19 PM
Surr: 1,2-Dichloroethane-d4	101		75-120	%REC	1	9/20/2020 05:19 PM
Surr: 4-Bromofluorobenzene	94.6		80-110	%REC	1	9/20/2020 05:19 PM
Surr: Dibromofluoromethane	98.2		85-115	%REC	1	9/20/2020 05:19 PM

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

# ALS Group, USA

Date: 25-Sep-20

**Client:** Wood Environment & Infrastructure Solutions, Inc.

**Project:** Annual Event (3359-15-1040)

**Work Order:** 20091092

**Sample ID:** ATR-EB001-G091020

**Lab ID:** 20091092-50

**Collection Date:** 9/10/2020 09:46 AM

**Matrix:** GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<i>Surr: Toluene-d8</i>	105		85-110	%REC	1	9/20/2020 05:19 PM

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

**Revision: 1**



**Client:** Wood Environment & Infrastructure Solutions, Inc.  
**Project:** Annual Event (3359-15-1040)  
**Sample ID:** ATR-MW34(110)-G091020  
**Collection Date:** 9/10/2020 09:31 AM

**Work Order:** 20091092  
**Lab ID:** 20091092-51  
**Matrix:** GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<b>VOLATILE ORGANIC COMPOUNDS</b>			<b>SW8260C</b>		Analyst: <b>MF</b>	
1,1,1-Trichloroethane	ND		1.0	µg/L	1	9/20/2020 05:35 PM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	9/20/2020 05:35 PM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	9/20/2020 05:35 PM
1,1-Dichloroethane	ND		1.0	µg/L	1	9/20/2020 05:35 PM
1,1-Dichloroethene	ND		1.0	µg/L	1	9/20/2020 05:35 PM
1,2-Dichloroethane	ND		1.0	µg/L	1	9/20/2020 05:35 PM
1,2-Dichloropropane	ND		1.0	µg/L	1	9/20/2020 05:35 PM
2-Butanone	ND		5.0	µg/L	1	9/20/2020 05:35 PM
2-Hexanone	ND		5.0	µg/L	1	9/20/2020 05:35 PM
4-Methyl-2-pentanone	ND		1.0	µg/L	1	9/20/2020 05:35 PM
Acetone	ND		10	µg/L	1	9/20/2020 05:35 PM
Benzene	ND		1.0	µg/L	1	9/20/2020 05:35 PM
Bromodichloromethane	ND		1.0	µg/L	1	9/20/2020 05:35 PM
Bromoform	ND		1.0	µg/L	1	9/20/2020 05:35 PM
Bromomethane	ND		1.0	µg/L	1	9/20/2020 05:35 PM
Carbon disulfide	ND		1.0	µg/L	1	9/20/2020 05:35 PM
Carbon tetrachloride	ND		1.0	µg/L	1	9/20/2020 05:35 PM
Chlorobenzene	ND		1.0	µg/L	1	9/20/2020 05:35 PM
Chloroethane	ND		1.0	µg/L	1	9/20/2020 05:35 PM
Chloroform	ND		1.0	µg/L	1	9/20/2020 05:35 PM
Chloromethane	ND		1.0	µg/L	1	9/20/2020 05:35 PM
<b>cis-1,2-Dichloroethene</b>	<b>6.5</b>		<b>1.0</b>	<b>µg/L</b>	1	9/20/2020 05:35 PM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	9/20/2020 05:35 PM
Dibromochloromethane	ND		1.0	µg/L	1	9/20/2020 05:35 PM
Ethylbenzene	ND		1.0	µg/L	1	9/20/2020 05:35 PM
m,p-Xylene	ND		2.0	µg/L	1	9/20/2020 05:35 PM
Methylene chloride	ND		5.0	µg/L	1	9/20/2020 05:35 PM
o-Xylene	ND		1.0	µg/L	1	9/20/2020 05:35 PM
Styrene	ND		1.0	µg/L	1	9/20/2020 05:35 PM
Tetrachloroethene	ND		1.0	µg/L	1	9/20/2020 05:35 PM
Toluene	ND		1.0	µg/L	1	9/20/2020 05:35 PM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	9/20/2020 05:35 PM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	9/20/2020 05:35 PM
<b>Trichloroethene</b>	<b>1.1</b>		<b>1.0</b>	<b>µg/L</b>	1	9/20/2020 05:35 PM
Vinyl chloride	ND		1.0	µg/L	1	9/20/2020 05:35 PM
Xylenes, Total	ND		3.0	µg/L	1	9/20/2020 05:35 PM
Surr: 1,2-Dichloroethane-d4	102		75-120	%REC	1	9/20/2020 05:35 PM
Surr: 4-Bromofluorobenzene	95.3		80-110	%REC	1	9/20/2020 05:35 PM
Surr: Dibromofluoromethane	97.6		85-115	%REC	1	9/20/2020 05:35 PM

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

# ALS Group, USA

Date: 25-Sep-20

**Client:** Wood Environment & Infrastructure Solutions, Inc.

**Project:** Annual Event (3359-15-1040)

**Work Order:** 20091092

**Sample ID:** ATR-MW34(110)-G091020

**Lab ID:** 20091092-51

**Collection Date:** 9/10/2020 09:31 AM

**Matrix:** GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<i>Surr: Toluene-d8</i>	105		85-110	%REC	1	9/20/2020 05:35 PM

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

**Revision: 1**

**Client:** Wood Environment & Infrastructure Solutions, Inc.  
**Project:** Annual Event (3359-15-1040)  
**Sample ID:** ATR-MW34(85)-G091020  
**Collection Date:** 9/10/2020 08:41 AM

**Work Order:** 20091092  
**Lab ID:** 20091092-52  
**Matrix:** GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<b>VOLATILE ORGANIC COMPOUNDS</b>			<b>SW8260C</b>		Analyst: <b>MF</b>	
1,1,1-Trichloroethane	ND		1.0	µg/L	1	9/20/2020 05:52 PM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	9/20/2020 05:52 PM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	9/20/2020 05:52 PM
1,1-Dichloroethane	ND		1.0	µg/L	1	9/20/2020 05:52 PM
1,1-Dichloroethene	ND		1.0	µg/L	1	9/20/2020 05:52 PM
1,2-Dichloroethane	ND		1.0	µg/L	1	9/20/2020 05:52 PM
1,2-Dichloropropane	ND		1.0	µg/L	1	9/20/2020 05:52 PM
2-Butanone	ND		5.0	µg/L	1	9/20/2020 05:52 PM
2-Hexanone	ND		5.0	µg/L	1	9/20/2020 05:52 PM
4-Methyl-2-pentanone	ND		1.0	µg/L	1	9/20/2020 05:52 PM
Acetone	ND		10	µg/L	1	9/20/2020 05:52 PM
Benzene	ND		1.0	µg/L	1	9/20/2020 05:52 PM
Bromodichloromethane	ND		1.0	µg/L	1	9/20/2020 05:52 PM
Bromoform	ND		1.0	µg/L	1	9/20/2020 05:52 PM
Bromomethane	ND		1.0	µg/L	1	9/20/2020 05:52 PM
Carbon disulfide	ND		1.0	µg/L	1	9/20/2020 05:52 PM
Carbon tetrachloride	ND		1.0	µg/L	1	9/20/2020 05:52 PM
Chlorobenzene	ND		1.0	µg/L	1	9/20/2020 05:52 PM
Chloroethane	ND		1.0	µg/L	1	9/20/2020 05:52 PM
Chloroform	ND		1.0	µg/L	1	9/20/2020 05:52 PM
Chloromethane	ND		1.0	µg/L	1	9/20/2020 05:52 PM
cis-1,2-Dichloroethene	ND		1.0	µg/L	1	9/20/2020 05:52 PM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	9/20/2020 05:52 PM
Dibromochloromethane	ND		1.0	µg/L	1	9/20/2020 05:52 PM
Ethylbenzene	ND		1.0	µg/L	1	9/20/2020 05:52 PM
m,p-Xylene	ND		2.0	µg/L	1	9/20/2020 05:52 PM
Methylene chloride	ND		5.0	µg/L	1	9/20/2020 05:52 PM
o-Xylene	ND		1.0	µg/L	1	9/20/2020 05:52 PM
Styrene	ND		1.0	µg/L	1	9/20/2020 05:52 PM
Tetrachloroethene	ND		1.0	µg/L	1	9/20/2020 05:52 PM
Toluene	ND		1.0	µg/L	1	9/20/2020 05:52 PM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	9/20/2020 05:52 PM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	9/20/2020 05:52 PM
<b>Trichloroethene</b>	<b>15</b>		<b>1.0</b>	<b>µg/L</b>	1	9/20/2020 05:52 PM
Vinyl chloride	ND		1.0	µg/L	1	9/20/2020 05:52 PM
Xylenes, Total	ND		3.0	µg/L	1	9/20/2020 05:52 PM
Surr: 1,2-Dichloroethane-d4	101		75-120	%REC	1	9/20/2020 05:52 PM
Surr: 4-Bromofluorobenzene	95.6		80-110	%REC	1	9/20/2020 05:52 PM
Surr: Dibromofluoromethane	97.0		85-115	%REC	1	9/20/2020 05:52 PM

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

# ALS Group, USA

Date: 25-Sep-20

**Client:** Wood Environment & Infrastructure Solutions, Inc.

**Project:** Annual Event (3359-15-1040)

**Work Order:** 20091092

**Sample ID:** ATR-MW34(85)-G091020

**Lab ID:** 20091092-52

**Collection Date:** 9/10/2020 08:41 AM

**Matrix:** GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<i>Surr: Toluene-d8</i>	105		85-110	%REC	1	9/20/2020 05:52 PM

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

Revision: 1

Client: Wood Environment & Infrastructure Solutions, Inc.  
 Project: Annual Event (3359-15-1040)  
 Sample ID: ATR-MW48(159)-G091020  
 Collection Date: 9/10/2020 08:50 AM

Work Order: 20091092  
 Lab ID: 20091092-53  
 Matrix: GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<b>VOLATILE ORGANIC COMPOUNDS</b>			<b>SW8260C</b>		Analyst: MF	
1,1,1-Trichloroethane	ND		1.0	µg/L	1	9/20/2020 06:08 PM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	9/20/2020 06:08 PM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	9/20/2020 06:08 PM
1,1-Dichloroethane	ND		1.0	µg/L	1	9/20/2020 06:08 PM
1,1-Dichloroethene	ND		1.0	µg/L	1	9/20/2020 06:08 PM
1,2-Dichloroethane	ND		1.0	µg/L	1	9/20/2020 06:08 PM
1,2-Dichloropropane	ND		1.0	µg/L	1	9/20/2020 06:08 PM
2-Butanone	ND		5.0	µg/L	1	9/20/2020 06:08 PM
2-Hexanone	ND		5.0	µg/L	1	9/20/2020 06:08 PM
4-Methyl-2-pentanone	ND		1.0	µg/L	1	9/20/2020 06:08 PM
Acetone	ND		10	µg/L	1	9/20/2020 06:08 PM
Benzene	ND		1.0	µg/L	1	9/20/2020 06:08 PM
Bromodichloromethane	ND		1.0	µg/L	1	9/20/2020 06:08 PM
Bromoform	ND		1.0	µg/L	1	9/20/2020 06:08 PM
Bromomethane	ND		1.0	µg/L	1	9/20/2020 06:08 PM
Carbon disulfide	ND		1.0	µg/L	1	9/20/2020 06:08 PM
Carbon tetrachloride	ND		1.0	µg/L	1	9/20/2020 06:08 PM
Chlorobenzene	ND		1.0	µg/L	1	9/20/2020 06:08 PM
Chloroethane	ND		1.0	µg/L	1	9/20/2020 06:08 PM
Chloroform	ND		1.0	µg/L	1	9/20/2020 06:08 PM
Chloromethane	ND		1.0	µg/L	1	9/20/2020 06:08 PM
cis-1,2-Dichloroethene	ND		1.0	µg/L	1	9/20/2020 06:08 PM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	9/20/2020 06:08 PM
Dibromochloromethane	ND		1.0	µg/L	1	9/20/2020 06:08 PM
Ethylbenzene	ND		1.0	µg/L	1	9/20/2020 06:08 PM
m,p-Xylene	ND		2.0	µg/L	1	9/20/2020 06:08 PM
Methylene chloride	ND		5.0	µg/L	1	9/20/2020 06:08 PM
o-Xylene	ND		1.0	µg/L	1	9/20/2020 06:08 PM
Styrene	ND		1.0	µg/L	1	9/20/2020 06:08 PM
Tetrachloroethene	ND		1.0	µg/L	1	9/20/2020 06:08 PM
Toluene	ND		1.0	µg/L	1	9/20/2020 06:08 PM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	9/20/2020 06:08 PM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	9/20/2020 06:08 PM
Trichloroethene	ND		1.0	µg/L	1	9/20/2020 06:08 PM
<b>Vinyl chloride</b>	<b>4.1</b>		<b>1.0</b>	<b>µg/L</b>	1	9/20/2020 06:08 PM
Xylenes, Total	ND		3.0	µg/L	1	9/20/2020 06:08 PM
Surr: 1,2-Dichloroethane-d4	101		75-120	%REC	1	9/20/2020 06:08 PM
Surr: 4-Bromofluorobenzene	96.6		80-110	%REC	1	9/20/2020 06:08 PM
Surr: Dibromofluoromethane	97.8		85-115	%REC	1	9/20/2020 06:08 PM

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

# ALS Group, USA

Date: 25-Sep-20

**Client:** Wood Environment & Infrastructure Solutions, Inc.

**Project:** Annual Event (3359-15-1040)

**Work Order:** 20091092

**Sample ID:** ATR-MW48(159)-G091020

**Lab ID:** 20091092-53

**Collection Date:** 9/10/2020 08:50 AM

**Matrix:** GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<i>Surr: Toluene-d8</i>	105		85-110	%REC	1	9/20/2020 06:08 PM

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

Revision: 1

Client: Wood Environment & Infrastructure Solutions, Inc.  
 Project: Annual Event (3359-15-1040)  
 Sample ID: ATR-MW48(159)-G091020R  
 Collection Date: 9/10/2020 08:50 AM

Work Order: 20091092  
 Lab ID: 20091092-54  
 Matrix: GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<b>VOLATILE ORGANIC COMPOUNDS</b>			<b>SW8260C</b>		Analyst: <b>MF</b>	
1,1,1-Trichloroethane	ND		1.0	µg/L	1	9/20/2020 06:24 PM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	9/20/2020 06:24 PM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	9/20/2020 06:24 PM
1,1-Dichloroethane	ND		1.0	µg/L	1	9/20/2020 06:24 PM
1,1-Dichloroethene	ND		1.0	µg/L	1	9/20/2020 06:24 PM
1,2-Dichloroethane	ND		1.0	µg/L	1	9/20/2020 06:24 PM
1,2-Dichloropropane	ND		1.0	µg/L	1	9/20/2020 06:24 PM
2-Butanone	ND		5.0	µg/L	1	9/20/2020 06:24 PM
2-Hexanone	ND		5.0	µg/L	1	9/20/2020 06:24 PM
4-Methyl-2-pentanone	ND		1.0	µg/L	1	9/20/2020 06:24 PM
Acetone	ND		10	µg/L	1	9/20/2020 06:24 PM
Benzene	ND		1.0	µg/L	1	9/20/2020 06:24 PM
Bromodichloromethane	ND		1.0	µg/L	1	9/20/2020 06:24 PM
Bromoform	ND		1.0	µg/L	1	9/20/2020 06:24 PM
Bromomethane	ND		1.0	µg/L	1	9/20/2020 06:24 PM
Carbon disulfide	ND		1.0	µg/L	1	9/20/2020 06:24 PM
Carbon tetrachloride	ND		1.0	µg/L	1	9/20/2020 06:24 PM
Chlorobenzene	ND		1.0	µg/L	1	9/20/2020 06:24 PM
Chloroethane	ND		1.0	µg/L	1	9/20/2020 06:24 PM
Chloroform	ND		1.0	µg/L	1	9/20/2020 06:24 PM
Chloromethane	ND		1.0	µg/L	1	9/20/2020 06:24 PM
cis-1,2-Dichloroethene	ND		1.0	µg/L	1	9/20/2020 06:24 PM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	9/20/2020 06:24 PM
Dibromochloromethane	ND		1.0	µg/L	1	9/20/2020 06:24 PM
Ethylbenzene	ND		1.0	µg/L	1	9/20/2020 06:24 PM
m,p-Xylene	ND		2.0	µg/L	1	9/20/2020 06:24 PM
Methylene chloride	ND		5.0	µg/L	1	9/20/2020 06:24 PM
o-Xylene	ND		1.0	µg/L	1	9/20/2020 06:24 PM
Styrene	ND		1.0	µg/L	1	9/20/2020 06:24 PM
Tetrachloroethene	ND		1.0	µg/L	1	9/20/2020 06:24 PM
Toluene	ND		1.0	µg/L	1	9/20/2020 06:24 PM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	9/20/2020 06:24 PM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	9/20/2020 06:24 PM
Trichloroethene	ND		1.0	µg/L	1	9/20/2020 06:24 PM
<b>Vinyl chloride</b>	<b>4.4</b>		<b>1.0</b>	<b>µg/L</b>	1	9/20/2020 06:24 PM
Xylenes, Total	ND		3.0	µg/L	1	9/20/2020 06:24 PM
Surr: 1,2-Dichloroethane-d4	101		75-120	%REC	1	9/20/2020 06:24 PM
Surr: 4-Bromofluorobenzene	97.0		80-110	%REC	1	9/20/2020 06:24 PM
Surr: Dibromofluoromethane	101		85-115	%REC	1	9/20/2020 06:24 PM

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

# ALS Group, USA

Date: 25-Sep-20

**Client:** Wood Environment & Infrastructure Solutions, Inc.

**Project:** Annual Event (3359-15-1040)

**Work Order:** 20091092

**Sample ID:** ATR-MW48(159)-G091020R

**Lab ID:** 20091092-54

**Collection Date:** 9/10/2020 08:50 AM

**Matrix:** GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<i>Surr: Toluene-d8</i>	105		85-110	%REC	1	9/20/2020 06:24 PM

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

Revision: 1



Client: Wood Environment & Infrastructure Solutions, Inc.

Project: Annual Event (3359-15-1040)

Work Order: 20091092

Sample ID: ATR-MW85(130)-G091020

Lab ID: 20091092-55

Collection Date: 9/10/2020 09:51 AM

Matrix: GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<b>VOLATILE ORGANIC COMPOUNDS</b>			<b>SW8260C</b>		Analyst: MF	
1,1,1-Trichloroethane	ND		1.0	µg/L	1	9/20/2020 06:40 PM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	9/20/2020 06:40 PM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	9/20/2020 06:40 PM
1,1-Dichloroethane	ND		1.0	µg/L	1	9/20/2020 06:40 PM
1,1-Dichloroethene	ND		1.0	µg/L	1	9/20/2020 06:40 PM
1,2-Dichloroethane	ND		1.0	µg/L	1	9/20/2020 06:40 PM
1,2-Dichloropropane	ND		1.0	µg/L	1	9/20/2020 06:40 PM
2-Butanone	ND		5.0	µg/L	1	9/20/2020 06:40 PM
2-Hexanone	ND		5.0	µg/L	1	9/20/2020 06:40 PM
4-Methyl-2-pentanone	ND		1.0	µg/L	1	9/20/2020 06:40 PM
Acetone	ND		10	µg/L	1	9/20/2020 06:40 PM
Benzene	ND		1.0	µg/L	1	9/20/2020 06:40 PM
Bromodichloromethane	ND		1.0	µg/L	1	9/20/2020 06:40 PM
Bromoform	ND		1.0	µg/L	1	9/20/2020 06:40 PM
Bromomethane	ND		1.0	µg/L	1	9/20/2020 06:40 PM
Carbon disulfide	ND		1.0	µg/L	1	9/20/2020 06:40 PM
Carbon tetrachloride	ND		1.0	µg/L	1	9/20/2020 06:40 PM
Chlorobenzene	ND		1.0	µg/L	1	9/20/2020 06:40 PM
Chloroethane	ND		1.0	µg/L	1	9/20/2020 06:40 PM
Chloroform	ND		1.0	µg/L	1	9/20/2020 06:40 PM
Chloromethane	ND		1.0	µg/L	1	9/20/2020 06:40 PM
cis-1,2-Dichloroethene	ND		1.0	µg/L	1	9/20/2020 06:40 PM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	9/20/2020 06:40 PM
Dibromochloromethane	ND		1.0	µg/L	1	9/20/2020 06:40 PM
Ethylbenzene	ND		1.0	µg/L	1	9/20/2020 06:40 PM
m,p-Xylene	ND		2.0	µg/L	1	9/20/2020 06:40 PM
Methylene chloride	ND		5.0	µg/L	1	9/20/2020 06:40 PM
o-Xylene	ND		1.0	µg/L	1	9/20/2020 06:40 PM
Styrene	ND		1.0	µg/L	1	9/20/2020 06:40 PM
Tetrachloroethene	ND		1.0	µg/L	1	9/20/2020 06:40 PM
Toluene	ND		1.0	µg/L	1	9/20/2020 06:40 PM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	9/20/2020 06:40 PM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	9/20/2020 06:40 PM
Trichloroethene	ND		1.0	µg/L	1	9/20/2020 06:40 PM
Vinyl chloride	ND		1.0	µg/L	1	9/20/2020 06:40 PM
Xylenes, Total	ND		3.0	µg/L	1	9/20/2020 06:40 PM
Surr: 1,2-Dichloroethane-d4	100		75-120	%REC	1	9/20/2020 06:40 PM
Surr: 4-Bromofluorobenzene	94.4		80-110	%REC	1	9/20/2020 06:40 PM
Surr: Dibromofluoromethane	98.0		85-115	%REC	1	9/20/2020 06:40 PM

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

# ALS Group, USA

Date: 25-Sep-20

**Client:** Wood Environment & Infrastructure Solutions, Inc.

**Project:** Annual Event (3359-15-1040)

**Work Order:** 20091092

**Sample ID:** ATR-MW85(130)-G091020

**Lab ID:** 20091092-55

**Collection Date:** 9/10/2020 09:51 AM

**Matrix:** GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<i>Surr: Toluene-d8</i>	106		85-110	%REC	1	9/20/2020 06:40 PM

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

**Revision: 1**

**Client:** Wood Environment & Infrastructure Solutions, Inc.  
**Project:** Annual Event (3359-15-1040)  
**Sample ID:** ATR-MW85(39)-G091020  
**Collection Date:** 9/10/2020 10:35 AM

**Work Order:** 20091092  
**Lab ID:** 20091092-56  
**Matrix:** GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<b>VOLATILE ORGANIC COMPOUNDS</b>			<b>SW8260C</b>		Analyst: <b>MF</b>	
1,1,1-Trichloroethane	ND		1.0	µg/L	1	9/20/2020 10:09 PM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	9/20/2020 10:09 PM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	9/20/2020 10:09 PM
1,1-Dichloroethane	ND		1.0	µg/L	1	9/20/2020 10:09 PM
1,1-Dichloroethene	ND		1.0	µg/L	1	9/20/2020 10:09 PM
1,2-Dichloroethane	ND		1.0	µg/L	1	9/20/2020 10:09 PM
1,2-Dichloropropane	ND		1.0	µg/L	1	9/20/2020 10:09 PM
2-Butanone	ND		5.0	µg/L	1	9/20/2020 10:09 PM
2-Hexanone	ND		5.0	µg/L	1	9/20/2020 10:09 PM
4-Methyl-2-pentanone	ND		1.0	µg/L	1	9/20/2020 10:09 PM
Acetone	ND		10	µg/L	1	9/20/2020 10:09 PM
Benzene	ND		1.0	µg/L	1	9/20/2020 10:09 PM
Bromodichloromethane	ND		1.0	µg/L	1	9/20/2020 10:09 PM
Bromoform	ND		1.0	µg/L	1	9/20/2020 10:09 PM
Bromomethane	ND		1.0	µg/L	1	9/20/2020 10:09 PM
Carbon disulfide	ND		1.0	µg/L	1	9/20/2020 10:09 PM
Carbon tetrachloride	ND		1.0	µg/L	1	9/20/2020 10:09 PM
Chlorobenzene	ND		1.0	µg/L	1	9/20/2020 10:09 PM
Chloroethane	ND		1.0	µg/L	1	9/20/2020 10:09 PM
Chloroform	ND		1.0	µg/L	1	9/20/2020 10:09 PM
Chloromethane	ND		1.0	µg/L	1	9/20/2020 10:09 PM
cis-1,2-Dichloroethene	ND		1.0	µg/L	1	9/20/2020 10:09 PM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	9/20/2020 10:09 PM
Dibromochloromethane	ND		1.0	µg/L	1	9/20/2020 10:09 PM
Ethylbenzene	ND		1.0	µg/L	1	9/20/2020 10:09 PM
m,p-Xylene	ND		2.0	µg/L	1	9/20/2020 10:09 PM
Methylene chloride	ND		5.0	µg/L	1	9/20/2020 10:09 PM
o-Xylene	ND		1.0	µg/L	1	9/20/2020 10:09 PM
Styrene	ND		1.0	µg/L	1	9/20/2020 10:09 PM
Tetrachloroethene	ND		1.0	µg/L	1	9/20/2020 10:09 PM
Toluene	ND		1.0	µg/L	1	9/20/2020 10:09 PM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	9/20/2020 10:09 PM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	9/20/2020 10:09 PM
Trichloroethene	ND		1.0	µg/L	1	9/20/2020 10:09 PM
Vinyl chloride	ND		1.0	µg/L	1	9/20/2020 10:09 PM
Xylenes, Total	ND		3.0	µg/L	1	9/20/2020 10:09 PM
Surr: 1,2-Dichloroethane-d4	102		75-120	%REC	1	9/20/2020 10:09 PM
Surr: 4-Bromofluorobenzene	93.2		80-110	%REC	1	9/20/2020 10:09 PM
Surr: Dibromofluoromethane	96.6		85-115	%REC	1	9/20/2020 10:09 PM

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

# ALS Group, USA

Date: 25-Sep-20

**Client:** Wood Environment & Infrastructure Solutions, Inc.

**Project:** Annual Event (3359-15-1040)

**Work Order:** 20091092

**Sample ID:** ATR-MW85(39)-G091020

**Lab ID:** 20091092-56

**Collection Date:** 9/10/2020 10:35 AM

**Matrix:** GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<i>Surr: Toluene-d8</i>	105		85-110	%REC	1	9/20/2020 10:09 PM

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

**Revision: 1**

**Client:** Wood Environment & Infrastructure Solutions, Inc.  
**Project:** Annual Event (3359-15-1040)  
**Sample ID:** ATR-MW53(41)-G091020  
**Collection Date:** 9/10/2020 11:40 AM

**Work Order:** 20091092  
**Lab ID:** 20091092-57  
**Matrix:** GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<b>VOLATILE ORGANIC COMPOUNDS</b>			<b>SW8260C</b>		Analyst: <b>MF</b>	
1,1,1-Trichloroethane	ND		1.0	µg/L	1	9/20/2020 10:25 PM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	9/20/2020 10:25 PM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	9/20/2020 10:25 PM
1,1-Dichloroethane	ND		1.0	µg/L	1	9/20/2020 10:25 PM
1,1-Dichloroethene	ND		1.0	µg/L	1	9/20/2020 10:25 PM
1,2-Dichloroethane	ND		1.0	µg/L	1	9/20/2020 10:25 PM
1,2-Dichloropropane	ND		1.0	µg/L	1	9/20/2020 10:25 PM
2-Butanone	ND		5.0	µg/L	1	9/20/2020 10:25 PM
2-Hexanone	ND		5.0	µg/L	1	9/20/2020 10:25 PM
4-Methyl-2-pentanone	ND		1.0	µg/L	1	9/20/2020 10:25 PM
Acetone	ND		10	µg/L	1	9/20/2020 10:25 PM
Benzene	ND		1.0	µg/L	1	9/20/2020 10:25 PM
Bromodichloromethane	ND		1.0	µg/L	1	9/20/2020 10:25 PM
Bromoform	ND		1.0	µg/L	1	9/20/2020 10:25 PM
Bromomethane	ND		1.0	µg/L	1	9/20/2020 10:25 PM
Carbon disulfide	ND		1.0	µg/L	1	9/20/2020 10:25 PM
Carbon tetrachloride	ND		1.0	µg/L	1	9/20/2020 10:25 PM
Chlorobenzene	ND		1.0	µg/L	1	9/20/2020 10:25 PM
Chloroethane	ND		1.0	µg/L	1	9/20/2020 10:25 PM
Chloroform	ND		1.0	µg/L	1	9/20/2020 10:25 PM
Chloromethane	ND		1.0	µg/L	1	9/20/2020 10:25 PM
cis-1,2-Dichloroethene	ND		1.0	µg/L	1	9/20/2020 10:25 PM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	9/20/2020 10:25 PM
Dibromochloromethane	ND		1.0	µg/L	1	9/20/2020 10:25 PM
Ethylbenzene	ND		1.0	µg/L	1	9/20/2020 10:25 PM
m,p-Xylene	ND		2.0	µg/L	1	9/20/2020 10:25 PM
Methylene chloride	ND		5.0	µg/L	1	9/20/2020 10:25 PM
o-Xylene	ND		1.0	µg/L	1	9/20/2020 10:25 PM
Styrene	ND		1.0	µg/L	1	9/20/2020 10:25 PM
Tetrachloroethene	ND		1.0	µg/L	1	9/20/2020 10:25 PM
Toluene	ND		1.0	µg/L	1	9/20/2020 10:25 PM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	9/20/2020 10:25 PM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	9/20/2020 10:25 PM
Trichloroethene	ND		1.0	µg/L	1	9/20/2020 10:25 PM
Vinyl chloride	ND		1.0	µg/L	1	9/20/2020 10:25 PM
Xylenes, Total	ND		3.0	µg/L	1	9/20/2020 10:25 PM
Surr: 1,2-Dichloroethane-d4	101		75-120	%REC	1	9/20/2020 10:25 PM
Surr: 4-Bromofluorobenzene	95.8		80-110	%REC	1	9/20/2020 10:25 PM
Surr: Dibromofluoromethane	97.9		85-115	%REC	1	9/20/2020 10:25 PM

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

# ALS Group, USA

Date: 25-Sep-20

**Client:** Wood Environment & Infrastructure Solutions, Inc.

**Project:** Annual Event (3359-15-1040)

**Work Order:** 20091092

**Sample ID:** ATR-MW53(41)-G091020

**Lab ID:** 20091092-57

**Collection Date:** 9/10/2020 11:40 AM

**Matrix:** GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<i>Surr: Toluene-d8</i>	107		85-110	%REC	1	9/20/2020 10:25 PM

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

**Revision: 1**

**Client:** Wood Environment & Infrastructure Solutions, Inc.  
**Project:** Annual Event (3359-15-1040)  
**Sample ID:** ATR-MW62(36)-G091020  
**Collection Date:** 9/10/2020 12:55 PM

**Work Order:** 20091092  
**Lab ID:** 20091092-58  
**Matrix:** GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<b>VOLATILE ORGANIC COMPOUNDS</b>			<b>SW8260C</b>		Analyst: <b>MF</b>	
1,1,1-Trichloroethane	ND		1.0	µg/L	1	9/20/2020 10:42 PM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	9/20/2020 10:42 PM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	9/20/2020 10:42 PM
1,1-Dichloroethane	ND		1.0	µg/L	1	9/20/2020 10:42 PM
1,1-Dichloroethene	ND		1.0	µg/L	1	9/20/2020 10:42 PM
1,2-Dichloroethane	ND		1.0	µg/L	1	9/20/2020 10:42 PM
1,2-Dichloropropane	ND		1.0	µg/L	1	9/20/2020 10:42 PM
2-Butanone	ND		5.0	µg/L	1	9/20/2020 10:42 PM
2-Hexanone	ND		5.0	µg/L	1	9/20/2020 10:42 PM
4-Methyl-2-pentanone	ND		1.0	µg/L	1	9/20/2020 10:42 PM
Acetone	ND		10	µg/L	1	9/20/2020 10:42 PM
Benzene	ND		1.0	µg/L	1	9/20/2020 10:42 PM
Bromodichloromethane	ND		1.0	µg/L	1	9/20/2020 10:42 PM
Bromoform	ND		1.0	µg/L	1	9/20/2020 10:42 PM
Bromomethane	ND		1.0	µg/L	1	9/20/2020 10:42 PM
Carbon disulfide	ND		1.0	µg/L	1	9/20/2020 10:42 PM
Carbon tetrachloride	ND		1.0	µg/L	1	9/20/2020 10:42 PM
Chlorobenzene	ND		1.0	µg/L	1	9/20/2020 10:42 PM
Chloroethane	ND		1.0	µg/L	1	9/20/2020 10:42 PM
Chloroform	ND		1.0	µg/L	1	9/20/2020 10:42 PM
Chloromethane	ND		1.0	µg/L	1	9/20/2020 10:42 PM
cis-1,2-Dichloroethene	ND		1.0	µg/L	1	9/20/2020 10:42 PM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	9/20/2020 10:42 PM
Dibromochloromethane	ND		1.0	µg/L	1	9/20/2020 10:42 PM
Ethylbenzene	ND		1.0	µg/L	1	9/20/2020 10:42 PM
m,p-Xylene	ND		2.0	µg/L	1	9/20/2020 10:42 PM
Methylene chloride	ND		5.0	µg/L	1	9/20/2020 10:42 PM
o-Xylene	ND		1.0	µg/L	1	9/20/2020 10:42 PM
Styrene	ND		1.0	µg/L	1	9/20/2020 10:42 PM
Tetrachloroethene	ND		1.0	µg/L	1	9/20/2020 10:42 PM
Toluene	ND		1.0	µg/L	1	9/20/2020 10:42 PM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	9/20/2020 10:42 PM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	9/20/2020 10:42 PM
Trichloroethene	ND		1.0	µg/L	1	9/20/2020 10:42 PM
Vinyl chloride	ND		1.0	µg/L	1	9/20/2020 10:42 PM
Xylenes, Total	ND		3.0	µg/L	1	9/20/2020 10:42 PM
Surr: 1,2-Dichloroethane-d4	104		75-120	%REC	1	9/20/2020 10:42 PM
Surr: 4-Bromofluorobenzene	93.9		80-110	%REC	1	9/20/2020 10:42 PM
Surr: Dibromofluoromethane	100		85-115	%REC	1	9/20/2020 10:42 PM

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

# ALS Group, USA

Date: 25-Sep-20

**Client:** Wood Environment & Infrastructure Solutions, Inc.

**Project:** Annual Event (3359-15-1040)

**Work Order:** 20091092

**Sample ID:** ATR-MW62(36)-G091020

**Lab ID:** 20091092-58

**Collection Date:** 9/10/2020 12:55 PM

**Matrix:** GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<i>Surr: Toluene-d8</i>	108		85-110	%REC	1	9/20/2020 10:42 PM

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

Revision: 1



Client: Wood Environment & Infrastructure Solutions, Inc.

Project: Annual Event (3359-15-1040)

Work Order: 20091092

Sample ID: ATR-MW9B-G091020

Lab ID: 20091092-59

Collection Date: 9/10/2020 02:10 PM

Matrix: GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<b>VOLATILE ORGANIC COMPOUNDS</b>			<b>SW8260C</b>		Analyst: <b>MF</b>	
1,1,1-Trichloroethane	ND		1.0	µg/L	1	9/20/2020 10:58 PM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	9/20/2020 10:58 PM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	9/20/2020 10:58 PM
1,1-Dichloroethane	ND		1.0	µg/L	1	9/20/2020 10:58 PM
1,1-Dichloroethene	ND		1.0	µg/L	1	9/20/2020 10:58 PM
1,2-Dichloroethane	ND		1.0	µg/L	1	9/20/2020 10:58 PM
1,2-Dichloropropane	ND		1.0	µg/L	1	9/20/2020 10:58 PM
2-Butanone	ND		5.0	µg/L	1	9/20/2020 10:58 PM
2-Hexanone	ND		5.0	µg/L	1	9/20/2020 10:58 PM
4-Methyl-2-pentanone	ND		1.0	µg/L	1	9/20/2020 10:58 PM
Acetone	ND		10	µg/L	1	9/20/2020 10:58 PM
Benzene	ND		1.0	µg/L	1	9/20/2020 10:58 PM
Bromodichloromethane	ND		1.0	µg/L	1	9/20/2020 10:58 PM
Bromoform	ND		1.0	µg/L	1	9/20/2020 10:58 PM
Bromomethane	ND		1.0	µg/L	1	9/20/2020 10:58 PM
Carbon disulfide	ND		1.0	µg/L	1	9/20/2020 10:58 PM
Carbon tetrachloride	ND		1.0	µg/L	1	9/20/2020 10:58 PM
Chlorobenzene	ND		1.0	µg/L	1	9/20/2020 10:58 PM
Chloroethane	ND		1.0	µg/L	1	9/20/2020 10:58 PM
Chloroform	ND		1.0	µg/L	1	9/20/2020 10:58 PM
Chloromethane	ND		1.0	µg/L	1	9/20/2020 10:58 PM
cis-1,2-Dichloroethene	ND		1.0	µg/L	1	9/20/2020 10:58 PM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	9/20/2020 10:58 PM
Dibromochloromethane	ND		1.0	µg/L	1	9/20/2020 10:58 PM
Ethylbenzene	ND		1.0	µg/L	1	9/20/2020 10:58 PM
m,p-Xylene	ND		2.0	µg/L	1	9/20/2020 10:58 PM
Methylene chloride	ND		5.0	µg/L	1	9/20/2020 10:58 PM
o-Xylene	ND		1.0	µg/L	1	9/20/2020 10:58 PM
Styrene	ND		1.0	µg/L	1	9/20/2020 10:58 PM
Tetrachloroethene	ND		1.0	µg/L	1	9/20/2020 10:58 PM
Toluene	ND		1.0	µg/L	1	9/20/2020 10:58 PM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	9/20/2020 10:58 PM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	9/20/2020 10:58 PM
Trichloroethene	ND		1.0	µg/L	1	9/20/2020 10:58 PM
Vinyl chloride	ND		1.0	µg/L	1	9/20/2020 10:58 PM
Xylenes, Total	ND		3.0	µg/L	1	9/20/2020 10:58 PM
Surr: 1,2-Dichloroethane-d4	101		75-120	%REC	1	9/20/2020 10:58 PM
Surr: 4-Bromofluorobenzene	94.7		80-110	%REC	1	9/20/2020 10:58 PM
Surr: Dibromofluoromethane	100		85-115	%REC	1	9/20/2020 10:58 PM

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

# ALS Group, USA

Date: 25-Sep-20

**Client:** Wood Environment & Infrastructure Solutions, Inc.

**Project:** Annual Event (3359-15-1040)

**Work Order:** 20091092

**Sample ID:** ATR-MW9B-G091020

**Lab ID:** 20091092-59

**Collection Date:** 9/10/2020 02:10 PM

**Matrix:** GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<i>Surr: Toluene-d8</i>	105		85-110	%REC	1	9/20/2020 10:58 PM

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

Revision: 1

Client: Wood Environment & Infrastructure Solutions, Inc.  
 Project: Annual Event (3359-15-1040)  
 Sample ID: ATR-MW9C-G091020  
 Collection Date: 9/10/2020 03:00 PM

Work Order: 20091092  
 Lab ID: 20091092-60  
 Matrix: GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<b>VOLATILE ORGANIC COMPOUNDS</b>			<b>SW8260C</b>		Analyst: MF	
1,1,1-Trichloroethane	ND		1.0	µg/L	1	9/20/2020 11:14 PM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	9/20/2020 11:14 PM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	9/20/2020 11:14 PM
1,1-Dichloroethane	ND		1.0	µg/L	1	9/20/2020 11:14 PM
1,1-Dichloroethene	ND		1.0	µg/L	1	9/20/2020 11:14 PM
1,2-Dichloroethane	ND		1.0	µg/L	1	9/20/2020 11:14 PM
1,2-Dichloropropane	ND		1.0	µg/L	1	9/20/2020 11:14 PM
2-Butanone	ND		5.0	µg/L	1	9/20/2020 11:14 PM
2-Hexanone	ND		5.0	µg/L	1	9/20/2020 11:14 PM
4-Methyl-2-pentanone	ND		1.0	µg/L	1	9/20/2020 11:14 PM
Acetone	ND		10	µg/L	1	9/20/2020 11:14 PM
Benzene	ND		1.0	µg/L	1	9/20/2020 11:14 PM
Bromodichloromethane	ND		1.0	µg/L	1	9/20/2020 11:14 PM
Bromoform	ND		1.0	µg/L	1	9/20/2020 11:14 PM
Bromomethane	ND		1.0	µg/L	1	9/20/2020 11:14 PM
Carbon disulfide	ND		1.0	µg/L	1	9/20/2020 11:14 PM
Carbon tetrachloride	ND		1.0	µg/L	1	9/20/2020 11:14 PM
Chlorobenzene	ND		1.0	µg/L	1	9/20/2020 11:14 PM
Chloroethane	ND		1.0	µg/L	1	9/20/2020 11:14 PM
Chloroform	ND		1.0	µg/L	1	9/20/2020 11:14 PM
Chloromethane	ND		1.0	µg/L	1	9/20/2020 11:14 PM
cis-1,2-Dichloroethene	ND		1.0	µg/L	1	9/20/2020 11:14 PM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	9/20/2020 11:14 PM
Dibromochloromethane	ND		1.0	µg/L	1	9/20/2020 11:14 PM
Ethylbenzene	ND		1.0	µg/L	1	9/20/2020 11:14 PM
m,p-Xylene	ND		2.0	µg/L	1	9/20/2020 11:14 PM
Methylene chloride	ND		5.0	µg/L	1	9/20/2020 11:14 PM
o-Xylene	ND		1.0	µg/L	1	9/20/2020 11:14 PM
Styrene	ND		1.0	µg/L	1	9/20/2020 11:14 PM
Tetrachloroethene	ND		1.0	µg/L	1	9/20/2020 11:14 PM
Toluene	ND		1.0	µg/L	1	9/20/2020 11:14 PM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	9/20/2020 11:14 PM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	9/20/2020 11:14 PM
Trichloroethene	ND		1.0	µg/L	1	9/20/2020 11:14 PM
Vinyl chloride	ND		1.0	µg/L	1	9/20/2020 11:14 PM
Xylenes, Total	ND		3.0	µg/L	1	9/20/2020 11:14 PM
Surr: 1,2-Dichloroethane-d4	102		75-120	%REC	1	9/20/2020 11:14 PM
Surr: 4-Bromofluorobenzene	92.6		80-110	%REC	1	9/20/2020 11:14 PM
Surr: Dibromofluoromethane	101		85-115	%REC	1	9/20/2020 11:14 PM

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

# ALS Group, USA

Date: 25-Sep-20

**Client:** Wood Environment & Infrastructure Solutions, Inc.

**Project:** Annual Event (3359-15-1040)

**Work Order:** 20091092

**Sample ID:** ATR-MW9C-G091020

**Lab ID:** 20091092-60

**Collection Date:** 9/10/2020 03:00 PM

**Matrix:** GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<i>Surr: Toluene-d8</i>	106		85-110	%REC	1	9/20/2020 11:14 PM

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

Revision: 1

Client: Wood Environment & Infrastructure Solutions, Inc.

Project: Annual Event (3359-15-1040)

Work Order: 20091092

Sample ID: ATR-MW83(64)-G091020

Lab ID: 20091092-61

Collection Date: 9/10/2020 04:00 PM

Matrix: GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<b>VOLATILE ORGANIC COMPOUNDS</b>			<b>SW8260C</b>		Analyst: <b>MF</b>	
1,1,1-Trichloroethane	ND		1.0	µg/L	1	9/20/2020 11:30 PM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	9/20/2020 11:30 PM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	9/20/2020 11:30 PM
1,1-Dichloroethane	ND		1.0	µg/L	1	9/20/2020 11:30 PM
1,1-Dichloroethene	ND		1.0	µg/L	1	9/20/2020 11:30 PM
1,2-Dichloroethane	ND		1.0	µg/L	1	9/20/2020 11:30 PM
1,2-Dichloropropane	ND		1.0	µg/L	1	9/20/2020 11:30 PM
2-Butanone	ND		5.0	µg/L	1	9/20/2020 11:30 PM
2-Hexanone	ND		5.0	µg/L	1	9/20/2020 11:30 PM
4-Methyl-2-pentanone	ND		1.0	µg/L	1	9/20/2020 11:30 PM
Acetone	ND		10	µg/L	1	9/20/2020 11:30 PM
Benzene	ND		1.0	µg/L	1	9/20/2020 11:30 PM
Bromodichloromethane	ND		1.0	µg/L	1	9/20/2020 11:30 PM
Bromoform	ND		1.0	µg/L	1	9/20/2020 11:30 PM
Bromomethane	ND		1.0	µg/L	1	9/20/2020 11:30 PM
Carbon disulfide	ND		1.0	µg/L	1	9/20/2020 11:30 PM
Carbon tetrachloride	ND		1.0	µg/L	1	9/20/2020 11:30 PM
Chlorobenzene	ND		1.0	µg/L	1	9/20/2020 11:30 PM
Chloroethane	ND		1.0	µg/L	1	9/20/2020 11:30 PM
Chloroform	ND		1.0	µg/L	1	9/20/2020 11:30 PM
Chloromethane	ND		1.0	µg/L	1	9/20/2020 11:30 PM
cis-1,2-Dichloroethene	ND		1.0	µg/L	1	9/20/2020 11:30 PM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	9/20/2020 11:30 PM
Dibromochloromethane	ND		1.0	µg/L	1	9/20/2020 11:30 PM
Ethylbenzene	ND		1.0	µg/L	1	9/20/2020 11:30 PM
m,p-Xylene	ND		2.0	µg/L	1	9/20/2020 11:30 PM
Methylene chloride	ND		5.0	µg/L	1	9/20/2020 11:30 PM
o-Xylene	ND		1.0	µg/L	1	9/20/2020 11:30 PM
Styrene	ND		1.0	µg/L	1	9/20/2020 11:30 PM
Tetrachloroethene	ND		1.0	µg/L	1	9/20/2020 11:30 PM
Toluene	ND		1.0	µg/L	1	9/20/2020 11:30 PM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	9/20/2020 11:30 PM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	9/20/2020 11:30 PM
Trichloroethene	ND		1.0	µg/L	1	9/20/2020 11:30 PM
Vinyl chloride	ND		1.0	µg/L	1	9/20/2020 11:30 PM
Xylenes, Total	ND		3.0	µg/L	1	9/20/2020 11:30 PM
Surr: 1,2-Dichloroethane-d4	99.8		75-120	%REC	1	9/20/2020 11:30 PM
Surr: 4-Bromofluorobenzene	93.6		80-110	%REC	1	9/20/2020 11:30 PM
Surr: Dibromofluoromethane	98.1		85-115	%REC	1	9/20/2020 11:30 PM

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

# ALS Group, USA

Date: 25-Sep-20

**Client:** Wood Environment & Infrastructure Solutions, Inc.

**Project:** Annual Event (3359-15-1040)

**Work Order:** 20091092

**Sample ID:** ATR-MW83(64)-G091020

**Lab ID:** 20091092-61

**Collection Date:** 9/10/2020 04:00 PM

**Matrix:** GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<i>Surr: Toluene-d8</i>	106		85-110	%REC	1	9/20/2020 11:30 PM

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

**Revision: 1**

Client: Wood Environment & Infrastructure Solutions, Inc.  
 Project: Annual Event (3359-15-1040)  
 Sample ID: ATR-MW19(53)-G091020  
 Collection Date: 9/10/2020 11:55 AM

Work Order: 20091092  
 Lab ID: 20091092-62  
 Matrix: GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<b>VOLATILE ORGANIC COMPOUNDS</b>			<b>SW8260C</b>		Analyst: <b>MF</b>	
1,1,1-Trichloroethane	ND		1.0	µg/L	1	9/20/2020 11:46 PM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	9/20/2020 11:46 PM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	9/20/2020 11:46 PM
1,1-Dichloroethane	ND		1.0	µg/L	1	9/20/2020 11:46 PM
1,1-Dichloroethene	ND		1.0	µg/L	1	9/20/2020 11:46 PM
1,2-Dichloroethane	ND		1.0	µg/L	1	9/20/2020 11:46 PM
1,2-Dichloropropane	ND		1.0	µg/L	1	9/20/2020 11:46 PM
2-Butanone	ND		5.0	µg/L	1	9/20/2020 11:46 PM
2-Hexanone	ND		5.0	µg/L	1	9/20/2020 11:46 PM
4-Methyl-2-pentanone	ND		1.0	µg/L	1	9/20/2020 11:46 PM
Acetone	ND		10	µg/L	1	9/20/2020 11:46 PM
Benzene	ND		1.0	µg/L	1	9/20/2020 11:46 PM
Bromodichloromethane	ND		1.0	µg/L	1	9/20/2020 11:46 PM
Bromoform	ND		1.0	µg/L	1	9/20/2020 11:46 PM
Bromomethane	ND		1.0	µg/L	1	9/20/2020 11:46 PM
Carbon disulfide	ND		1.0	µg/L	1	9/20/2020 11:46 PM
Carbon tetrachloride	ND		1.0	µg/L	1	9/20/2020 11:46 PM
Chlorobenzene	ND		1.0	µg/L	1	9/20/2020 11:46 PM
Chloroethane	ND		1.0	µg/L	1	9/20/2020 11:46 PM
Chloroform	ND		1.0	µg/L	1	9/20/2020 11:46 PM
Chloromethane	ND		1.0	µg/L	1	9/20/2020 11:46 PM
<b>cis-1,2-Dichloroethene</b>	<b>19</b>		<b>1.0</b>	<b>µg/L</b>	1	9/20/2020 11:46 PM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	9/20/2020 11:46 PM
Dibromochloromethane	ND		1.0	µg/L	1	9/20/2020 11:46 PM
Ethylbenzene	ND		1.0	µg/L	1	9/20/2020 11:46 PM
m,p-Xylene	ND		2.0	µg/L	1	9/20/2020 11:46 PM
Methylene chloride	ND		5.0	µg/L	1	9/20/2020 11:46 PM
o-Xylene	ND		1.0	µg/L	1	9/20/2020 11:46 PM
Styrene	ND		1.0	µg/L	1	9/20/2020 11:46 PM
Tetrachloroethene	ND		1.0	µg/L	1	9/20/2020 11:46 PM
Toluene	ND		1.0	µg/L	1	9/20/2020 11:46 PM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	9/20/2020 11:46 PM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	9/20/2020 11:46 PM
Trichloroethene	ND		1.0	µg/L	1	9/20/2020 11:46 PM
<b>Vinyl chloride</b>	<b>18</b>		<b>1.0</b>	<b>µg/L</b>	1	9/20/2020 11:46 PM
Xylenes, Total	ND		3.0	µg/L	1	9/20/2020 11:46 PM
Surr: 1,2-Dichloroethane-d4	101		75-120	%REC	1	9/20/2020 11:46 PM
Surr: 4-Bromofluorobenzene	94.0		80-110	%REC	1	9/20/2020 11:46 PM
Surr: Dibromofluoromethane	98.3		85-115	%REC	1	9/20/2020 11:46 PM

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

# ALS Group, USA

Date: 25-Sep-20

**Client:** Wood Environment & Infrastructure Solutions, Inc.

**Project:** Annual Event (3359-15-1040)

**Work Order:** 20091092

**Sample ID:** ATR-MW19(53)-G091020

**Lab ID:** 20091092-62

**Collection Date:** 9/10/2020 11:55 AM

**Matrix:** GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<i>Surr: Toluene-d8</i>	106		85-110	%REC	1	9/20/2020 11:46 PM

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

**Revision: 1**



**Client:** Wood Environment & Infrastructure Solutions, Inc.  
**Project:** Annual Event (3359-15-1040)  
**Sample ID:** ATR-MW27(75.4)-G091020  
**Collection Date:** 9/10/2020 05:42 PM

**Work Order:** 20091092  
**Lab ID:** 20091092-63  
**Matrix:** GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<b>VOLATILE ORGANIC COMPOUNDS</b>			<b>SW8260C</b>		Analyst: <b>MF</b>	
1,1,1-Trichloroethane	ND		1.0	µg/L	1	9/21/2020 12:02 AM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	9/21/2020 12:02 AM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	9/21/2020 12:02 AM
1,1-Dichloroethane	ND		1.0	µg/L	1	9/21/2020 12:02 AM
1,1-Dichloroethene	ND		1.0	µg/L	1	9/21/2020 12:02 AM
1,2-Dichloroethane	ND		1.0	µg/L	1	9/21/2020 12:02 AM
1,2-Dichloropropane	ND		1.0	µg/L	1	9/21/2020 12:02 AM
2-Butanone	ND		5.0	µg/L	1	9/21/2020 12:02 AM
2-Hexanone	ND		5.0	µg/L	1	9/21/2020 12:02 AM
4-Methyl-2-pentanone	ND		1.0	µg/L	1	9/21/2020 12:02 AM
Acetone	ND		10	µg/L	1	9/21/2020 12:02 AM
Benzene	ND		1.0	µg/L	1	9/21/2020 12:02 AM
Bromodichloromethane	ND		1.0	µg/L	1	9/21/2020 12:02 AM
Bromoform	ND		1.0	µg/L	1	9/21/2020 12:02 AM
Bromomethane	ND		1.0	µg/L	1	9/21/2020 12:02 AM
Carbon disulfide	ND		1.0	µg/L	1	9/21/2020 12:02 AM
Carbon tetrachloride	ND		1.0	µg/L	1	9/21/2020 12:02 AM
Chlorobenzene	ND		1.0	µg/L	1	9/21/2020 12:02 AM
Chloroethane	ND		1.0	µg/L	1	9/21/2020 12:02 AM
Chloroform	ND		1.0	µg/L	1	9/21/2020 12:02 AM
Chloromethane	ND		1.0	µg/L	1	9/21/2020 12:02 AM
<b>cis-1,2-Dichloroethene</b>	<b>12</b>		<b>1.0</b>	<b>µg/L</b>	1	9/21/2020 12:02 AM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	9/21/2020 12:02 AM
Dibromochloromethane	ND		1.0	µg/L	1	9/21/2020 12:02 AM
Ethylbenzene	ND		1.0	µg/L	1	9/21/2020 12:02 AM
m,p-Xylene	ND		2.0	µg/L	1	9/21/2020 12:02 AM
Methylene chloride	ND		5.0	µg/L	1	9/21/2020 12:02 AM
o-Xylene	ND		1.0	µg/L	1	9/21/2020 12:02 AM
Styrene	ND		1.0	µg/L	1	9/21/2020 12:02 AM
Tetrachloroethene	ND		1.0	µg/L	1	9/21/2020 12:02 AM
Toluene	ND		1.0	µg/L	1	9/21/2020 12:02 AM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	9/21/2020 12:02 AM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	9/21/2020 12:02 AM
<b>Trichloroethene</b>	<b>8.8</b>		<b>1.0</b>	<b>µg/L</b>	1	9/21/2020 12:02 AM
<b>Vinyl chloride</b>	<b>2.2</b>		<b>1.0</b>	<b>µg/L</b>	1	9/21/2020 12:02 AM
Xylenes, Total	ND		3.0	µg/L	1	9/21/2020 12:02 AM
Surr: 1,2-Dichloroethane-d4	103		75-120	%REC	1	9/21/2020 12:02 AM
Surr: 4-Bromofluorobenzene	94.3		80-110	%REC	1	9/21/2020 12:02 AM
Surr: Dibromofluoromethane	103		85-115	%REC	1	9/21/2020 12:02 AM

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

# ALS Group, USA

Date: 25-Sep-20

**Client:** Wood Environment & Infrastructure Solutions, Inc.

**Project:** Annual Event (3359-15-1040)

**Work Order:** 20091092

**Sample ID:** ATR-MW27(75.4)-G091020

**Lab ID:** 20091092-63

**Collection Date:** 9/10/2020 05:42 PM

**Matrix:** GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<i>Surr: Toluene-d8</i>	108		85-110	%REC	1	9/21/2020 12:02 AM

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

**Revision: 1**

Client: Wood Environment & Infrastructure Solutions, Inc.  
 Project: Annual Event (3359-15-1040)  
 Sample ID: ATR-MW27(104.2)-G091020  
 Collection Date: 9/10/2020 05:02 PM

Work Order: 20091092  
 Lab ID: 20091092-64  
 Matrix: GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<b>VOLATILE ORGANIC COMPOUNDS</b>			<b>SW8260C</b>		Analyst: <b>MF</b>	
1,1,1-Trichloroethane	ND		1.0	µg/L	1	9/21/2020 12:19 AM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	9/21/2020 12:19 AM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	9/21/2020 12:19 AM
1,1-Dichloroethane	ND		1.0	µg/L	1	9/21/2020 12:19 AM
1,1-Dichloroethene	ND		1.0	µg/L	1	9/21/2020 12:19 AM
1,2-Dichloroethane	ND		1.0	µg/L	1	9/21/2020 12:19 AM
1,2-Dichloropropane	ND		1.0	µg/L	1	9/21/2020 12:19 AM
2-Butanone	ND		5.0	µg/L	1	9/21/2020 12:19 AM
2-Hexanone	ND		5.0	µg/L	1	9/21/2020 12:19 AM
4-Methyl-2-pentanone	ND		1.0	µg/L	1	9/21/2020 12:19 AM
Acetone	ND		10	µg/L	1	9/21/2020 12:19 AM
Benzene	ND		1.0	µg/L	1	9/21/2020 12:19 AM
Bromodichloromethane	ND		1.0	µg/L	1	9/21/2020 12:19 AM
Bromoform	ND		1.0	µg/L	1	9/21/2020 12:19 AM
Bromomethane	ND		1.0	µg/L	1	9/21/2020 12:19 AM
Carbon disulfide	ND		1.0	µg/L	1	9/21/2020 12:19 AM
Carbon tetrachloride	ND		1.0	µg/L	1	9/21/2020 12:19 AM
Chlorobenzene	ND		1.0	µg/L	1	9/21/2020 12:19 AM
Chloroethane	ND		1.0	µg/L	1	9/21/2020 12:19 AM
Chloroform	ND		1.0	µg/L	1	9/21/2020 12:19 AM
Chloromethane	ND		1.0	µg/L	1	9/21/2020 12:19 AM
cis-1,2-Dichloroethene	ND		1.0	µg/L	1	9/21/2020 12:19 AM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	9/21/2020 12:19 AM
Dibromochloromethane	ND		1.0	µg/L	1	9/21/2020 12:19 AM
Ethylbenzene	ND		1.0	µg/L	1	9/21/2020 12:19 AM
m,p-Xylene	ND		2.0	µg/L	1	9/21/2020 12:19 AM
Methylene chloride	ND		5.0	µg/L	1	9/21/2020 12:19 AM
o-Xylene	ND		1.0	µg/L	1	9/21/2020 12:19 AM
Styrene	ND		1.0	µg/L	1	9/21/2020 12:19 AM
Tetrachloroethene	ND		1.0	µg/L	1	9/21/2020 12:19 AM
Toluene	ND		1.0	µg/L	1	9/21/2020 12:19 AM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	9/21/2020 12:19 AM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	9/21/2020 12:19 AM
Trichloroethene	ND		1.0	µg/L	1	9/21/2020 12:19 AM
<b>Vinyl chloride</b>	<b>1.3</b>		<b>1.0</b>	<b>µg/L</b>	1	9/21/2020 12:19 AM
Xylenes, Total	ND		3.0	µg/L	1	9/21/2020 12:19 AM
Surr: 1,2-Dichloroethane-d4	103		75-120	%REC	1	9/21/2020 12:19 AM
Surr: 4-Bromofluorobenzene	96.0		80-110	%REC	1	9/21/2020 12:19 AM
Surr: Dibromofluoromethane	104		85-115	%REC	1	9/21/2020 12:19 AM

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

**ALS Group, USA**

Date: 25-Sep-20

**Client:** Wood Environment & Infrastructure Solutions, Inc.**Project:** Annual Event (3359-15-1040)**Work Order:** 20091092**Sample ID:** ATR-MW27(104.2)-G091020**Lab ID:** 20091092-64**Collection Date:** 9/10/2020 05:02 PM**Matrix:** GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<i>Surr: Toluene-d8</i>	104		85-110	%REC	1	9/21/2020 12:19 AM

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

Revision: 1

Client: Wood Environment & Infrastructure Solutions, Inc.  
 Project: Annual Event (3359-15-1040)  
 Sample ID: ATR-MW84(68)-G091020  
 Collection Date: 9/10/2020 05:20 PM

Work Order: 20091092  
 Lab ID: 20091092-65  
 Matrix: GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<b>VOLATILE ORGANIC COMPOUNDS</b>			<b>SW8260C</b>		Analyst: <b>MF</b>	
1,1,1-Trichloroethane	ND		1.0	µg/L	1	9/21/2020 12:35 AM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	9/21/2020 12:35 AM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	9/21/2020 12:35 AM
1,1-Dichloroethane	ND		1.0	µg/L	1	9/21/2020 12:35 AM
1,1-Dichloroethene	ND		1.0	µg/L	1	9/21/2020 12:35 AM
1,2-Dichloroethane	ND		1.0	µg/L	1	9/21/2020 12:35 AM
1,2-Dichloropropane	ND		1.0	µg/L	1	9/21/2020 12:35 AM
2-Butanone	ND		5.0	µg/L	1	9/21/2020 12:35 AM
2-Hexanone	ND		5.0	µg/L	1	9/21/2020 12:35 AM
4-Methyl-2-pentanone	ND		1.0	µg/L	1	9/21/2020 12:35 AM
Acetone	ND		10	µg/L	1	9/21/2020 12:35 AM
Benzene	ND		1.0	µg/L	1	9/21/2020 12:35 AM
Bromodichloromethane	ND		1.0	µg/L	1	9/21/2020 12:35 AM
Bromoform	ND		1.0	µg/L	1	9/21/2020 12:35 AM
Bromomethane	ND		1.0	µg/L	1	9/21/2020 12:35 AM
Carbon disulfide	ND		1.0	µg/L	1	9/21/2020 12:35 AM
Carbon tetrachloride	ND		1.0	µg/L	1	9/21/2020 12:35 AM
Chlorobenzene	ND		1.0	µg/L	1	9/21/2020 12:35 AM
Chloroethane	ND		1.0	µg/L	1	9/21/2020 12:35 AM
Chloroform	ND		1.0	µg/L	1	9/21/2020 12:35 AM
Chloromethane	ND		1.0	µg/L	1	9/21/2020 12:35 AM
cis-1,2-Dichloroethene	ND		1.0	µg/L	1	9/21/2020 12:35 AM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	9/21/2020 12:35 AM
Dibromochloromethane	ND		1.0	µg/L	1	9/21/2020 12:35 AM
Ethylbenzene	ND		1.0	µg/L	1	9/21/2020 12:35 AM
m,p-Xylene	ND		2.0	µg/L	1	9/21/2020 12:35 AM
Methylene chloride	ND		5.0	µg/L	1	9/21/2020 12:35 AM
o-Xylene	ND		1.0	µg/L	1	9/21/2020 12:35 AM
Styrene	ND		1.0	µg/L	1	9/21/2020 12:35 AM
Tetrachloroethene	ND		1.0	µg/L	1	9/21/2020 12:35 AM
Toluene	ND		1.0	µg/L	1	9/21/2020 12:35 AM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	9/21/2020 12:35 AM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	9/21/2020 12:35 AM
Trichloroethene	ND		1.0	µg/L	1	9/21/2020 12:35 AM
Vinyl chloride	ND		1.0	µg/L	1	9/21/2020 12:35 AM
Xylenes, Total	ND		3.0	µg/L	1	9/21/2020 12:35 AM
Surr: 1,2-Dichloroethane-d4	100		75-120	%REC	1	9/21/2020 12:35 AM
Surr: 4-Bromofluorobenzene	97.6		80-110	%REC	1	9/21/2020 12:35 AM
Surr: Dibromofluoromethane	97.6		85-115	%REC	1	9/21/2020 12:35 AM

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

# ALS Group, USA

Date: 25-Sep-20

**Client:** Wood Environment & Infrastructure Solutions, Inc.

**Project:** Annual Event (3359-15-1040)

**Work Order:** 20091092

**Sample ID:** ATR-MW84(68)-G091020

**Lab ID:** 20091092-65

**Collection Date:** 9/10/2020 05:20 PM

**Matrix:** GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<i>Surr: Toluene-d8</i>	108		85-110	%REC	1	9/21/2020 12:35 AM

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

Revision: 1

**Client:** Wood Environment & Infrastructure Solutions, Inc.  
**Project:** Annual Event (3359-15-1040)  
**Sample ID:** ATR-MW84(44)-G091020  
**Collection Date:** 9/10/2020 05:57 PM

**Work Order:** 20091092  
**Lab ID:** 20091092-66  
**Matrix:** GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<b>VOLATILE ORGANIC COMPOUNDS</b>			<b>SW8260C</b>		Analyst: <b>MF</b>	
1,1,1-Trichloroethane	ND		1.0	µg/L	1	9/21/2020 12:51 AM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	9/21/2020 12:51 AM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	9/21/2020 12:51 AM
1,1-Dichloroethane	ND		1.0	µg/L	1	9/21/2020 12:51 AM
1,1-Dichloroethene	ND		1.0	µg/L	1	9/21/2020 12:51 AM
1,2-Dichloroethane	ND		1.0	µg/L	1	9/21/2020 12:51 AM
1,2-Dichloropropane	ND		1.0	µg/L	1	9/21/2020 12:51 AM
2-Butanone	ND		5.0	µg/L	1	9/21/2020 12:51 AM
2-Hexanone	ND		5.0	µg/L	1	9/21/2020 12:51 AM
4-Methyl-2-pentanone	ND		1.0	µg/L	1	9/21/2020 12:51 AM
Acetone	ND		10	µg/L	1	9/21/2020 12:51 AM
Benzene	ND		1.0	µg/L	1	9/21/2020 12:51 AM
Bromodichloromethane	ND		1.0	µg/L	1	9/21/2020 12:51 AM
Bromoform	ND		1.0	µg/L	1	9/21/2020 12:51 AM
Bromomethane	ND		1.0	µg/L	1	9/21/2020 12:51 AM
Carbon disulfide	ND		1.0	µg/L	1	9/21/2020 12:51 AM
Carbon tetrachloride	ND		1.0	µg/L	1	9/21/2020 12:51 AM
Chlorobenzene	ND		1.0	µg/L	1	9/21/2020 12:51 AM
Chloroethane	ND		1.0	µg/L	1	9/21/2020 12:51 AM
Chloroform	ND		1.0	µg/L	1	9/21/2020 12:51 AM
Chloromethane	ND		1.0	µg/L	1	9/21/2020 12:51 AM
cis-1,2-Dichloroethene	ND		1.0	µg/L	1	9/21/2020 12:51 AM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	9/21/2020 12:51 AM
Dibromochloromethane	ND		1.0	µg/L	1	9/21/2020 12:51 AM
Ethylbenzene	ND		1.0	µg/L	1	9/21/2020 12:51 AM
m,p-Xylene	ND		2.0	µg/L	1	9/21/2020 12:51 AM
Methylene chloride	ND		5.0	µg/L	1	9/21/2020 12:51 AM
o-Xylene	ND		1.0	µg/L	1	9/21/2020 12:51 AM
Styrene	ND		1.0	µg/L	1	9/21/2020 12:51 AM
Tetrachloroethene	ND		1.0	µg/L	1	9/21/2020 12:51 AM
Toluene	ND		1.0	µg/L	1	9/21/2020 12:51 AM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	9/21/2020 12:51 AM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	9/21/2020 12:51 AM
<b>Trichloroethene</b>	<b>2.0</b>		<b>1.0</b>	<b>µg/L</b>	1	9/21/2020 12:51 AM
Vinyl chloride	ND		1.0	µg/L	1	9/21/2020 12:51 AM
Xylenes, Total	ND		3.0	µg/L	1	9/21/2020 12:51 AM
Surr: 1,2-Dichloroethane-d4	101		75-120	%REC	1	9/21/2020 12:51 AM
Surr: 4-Bromofluorobenzene	95.8		80-110	%REC	1	9/21/2020 12:51 AM
Surr: Dibromofluoromethane	98.7		85-115	%REC	1	9/21/2020 12:51 AM

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

# ALS Group, USA

Date: 25-Sep-20

**Client:** Wood Environment & Infrastructure Solutions, Inc.

**Project:** Annual Event (3359-15-1040)

**Work Order:** 20091092

**Sample ID:** ATR-MW84(44)-G091020

**Lab ID:** 20091092-66

**Collection Date:** 9/10/2020 05:57 PM

**Matrix:** GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<i>Surr: Toluene-d8</i>	108		85-110	%REC	1	9/21/2020 12:51 AM

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

Revision: 1



Client: Wood Environment & Infrastructure Solutions, Inc.

Project: Annual Event (3359-15-1040)

Work Order: 20091092

Sample ID: ATR-MW89(28)-G091120

Lab ID: 20091092-67

Collection Date: 9/11/2020 09:40 AM

Matrix: GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<b>VOLATILE ORGANIC COMPOUNDS</b>			<b>SW8260C</b>			Analyst: <b>MF</b>
1,1,1-Trichloroethane	ND		1.0	µg/L	1	9/21/2020 01:07 AM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	9/21/2020 01:07 AM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	9/21/2020 01:07 AM
1,1-Dichloroethane	ND		1.0	µg/L	1	9/21/2020 01:07 AM
1,1-Dichloroethene	ND		1.0	µg/L	1	9/21/2020 01:07 AM
1,2-Dichloroethane	ND		1.0	µg/L	1	9/21/2020 01:07 AM
1,2-Dichloropropane	ND		1.0	µg/L	1	9/21/2020 01:07 AM
2-Butanone	ND		5.0	µg/L	1	9/21/2020 01:07 AM
2-Hexanone	ND		5.0	µg/L	1	9/21/2020 01:07 AM
4-Methyl-2-pentanone	ND		1.0	µg/L	1	9/21/2020 01:07 AM
Acetone	ND		10	µg/L	1	9/21/2020 01:07 AM
Benzene	ND		1.0	µg/L	1	9/21/2020 01:07 AM
Bromodichloromethane	ND		1.0	µg/L	1	9/21/2020 01:07 AM
Bromoform	ND		1.0	µg/L	1	9/21/2020 01:07 AM
Bromomethane	ND		1.0	µg/L	1	9/21/2020 01:07 AM
Carbon disulfide	ND		1.0	µg/L	1	9/21/2020 01:07 AM
Carbon tetrachloride	ND		1.0	µg/L	1	9/21/2020 01:07 AM
Chlorobenzene	ND		1.0	µg/L	1	9/21/2020 01:07 AM
Chloroethane	ND		1.0	µg/L	1	9/21/2020 01:07 AM
Chloroform	ND		1.0	µg/L	1	9/21/2020 01:07 AM
Chloromethane	ND		1.0	µg/L	1	9/21/2020 01:07 AM
cis-1,2-Dichloroethene	ND		1.0	µg/L	1	9/21/2020 01:07 AM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	9/21/2020 01:07 AM
Dibromochloromethane	ND		1.0	µg/L	1	9/21/2020 01:07 AM
Ethylbenzene	ND		1.0	µg/L	1	9/21/2020 01:07 AM
m,p-Xylene	ND		2.0	µg/L	1	9/21/2020 01:07 AM
Methylene chloride	ND		5.0	µg/L	1	9/21/2020 01:07 AM
o-Xylene	ND		1.0	µg/L	1	9/21/2020 01:07 AM
Styrene	ND		1.0	µg/L	1	9/21/2020 01:07 AM
Tetrachloroethene	ND		1.0	µg/L	1	9/21/2020 01:07 AM
Toluene	ND		1.0	µg/L	1	9/21/2020 01:07 AM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	9/21/2020 01:07 AM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	9/21/2020 01:07 AM
Trichloroethene	ND		1.0	µg/L	1	9/21/2020 01:07 AM
Vinyl chloride	ND		1.0	µg/L	1	9/21/2020 01:07 AM
Xylenes, Total	ND		3.0	µg/L	1	9/21/2020 01:07 AM
Surr: 1,2-Dichloroethane-d4	101		75-120	%REC	1	9/21/2020 01:07 AM
Surr: 4-Bromofluorobenzene	96.0		80-110	%REC	1	9/21/2020 01:07 AM
Surr: Dibromofluoromethane	102		85-115	%REC	1	9/21/2020 01:07 AM

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

# ALS Group, USA

Date: 25-Sep-20

**Client:** Wood Environment & Infrastructure Solutions, Inc.

**Project:** Annual Event (3359-15-1040)

**Work Order:** 20091092

**Sample ID:** ATR-MW89(28)-G091120

**Lab ID:** 20091092-67

**Collection Date:** 9/11/2020 09:40 AM

**Matrix:** GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<i>Surr: Toluene-d8</i>	107		85-110	%REC	1	9/21/2020 01:07 AM

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

**Revision: 1**

Client: Wood Environment & Infrastructure Solutions, Inc.  
 Project: Annual Event (3359-15-1040)  
 Sample ID: ATR-EB001-G091120  
 Collection Date: 9/11/2020 09:50 AM

Work Order: 20091092  
 Lab ID: 20091092-68  
 Matrix: GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<b>VOLATILE ORGANIC COMPOUNDS</b>			<b>SW8260C</b>		Analyst: <b>MF</b>	
1,1,1-Trichloroethane	ND		1.0	µg/L	1	9/21/2020 01:23 AM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	9/21/2020 01:23 AM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	9/21/2020 01:23 AM
1,1-Dichloroethane	ND		1.0	µg/L	1	9/21/2020 01:23 AM
1,1-Dichloroethene	ND		1.0	µg/L	1	9/21/2020 01:23 AM
1,2-Dichloroethane	ND		1.0	µg/L	1	9/21/2020 01:23 AM
1,2-Dichloropropane	ND		1.0	µg/L	1	9/21/2020 01:23 AM
2-Butanone	ND		5.0	µg/L	1	9/21/2020 01:23 AM
2-Hexanone	ND		5.0	µg/L	1	9/21/2020 01:23 AM
4-Methyl-2-pentanone	ND		1.0	µg/L	1	9/21/2020 01:23 AM
Acetone	ND		10	µg/L	1	9/21/2020 01:23 AM
Benzene	ND		1.0	µg/L	1	9/21/2020 01:23 AM
Bromodichloromethane	ND		1.0	µg/L	1	9/21/2020 01:23 AM
Bromoform	ND		1.0	µg/L	1	9/21/2020 01:23 AM
Bromomethane	ND		1.0	µg/L	1	9/21/2020 01:23 AM
Carbon disulfide	ND		1.0	µg/L	1	9/21/2020 01:23 AM
Carbon tetrachloride	ND		1.0	µg/L	1	9/21/2020 01:23 AM
Chlorobenzene	ND		1.0	µg/L	1	9/21/2020 01:23 AM
Chloroethane	ND		1.0	µg/L	1	9/21/2020 01:23 AM
Chloroform	ND		1.0	µg/L	1	9/21/2020 01:23 AM
Chloromethane	ND		1.0	µg/L	1	9/21/2020 01:23 AM
cis-1,2-Dichloroethene	ND		1.0	µg/L	1	9/21/2020 01:23 AM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	9/21/2020 01:23 AM
Dibromochloromethane	ND		1.0	µg/L	1	9/21/2020 01:23 AM
Ethylbenzene	ND		1.0	µg/L	1	9/21/2020 01:23 AM
m,p-Xylene	ND		2.0	µg/L	1	9/21/2020 01:23 AM
Methylene chloride	ND		5.0	µg/L	1	9/21/2020 01:23 AM
o-Xylene	ND		1.0	µg/L	1	9/21/2020 01:23 AM
Styrene	ND		1.0	µg/L	1	9/21/2020 01:23 AM
Tetrachloroethene	ND		1.0	µg/L	1	9/21/2020 01:23 AM
Toluene	ND		1.0	µg/L	1	9/21/2020 01:23 AM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	9/21/2020 01:23 AM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	9/21/2020 01:23 AM
Trichloroethene	ND		1.0	µg/L	1	9/21/2020 01:23 AM
Vinyl chloride	ND		1.0	µg/L	1	9/21/2020 01:23 AM
Xylenes, Total	ND		3.0	µg/L	1	9/21/2020 01:23 AM
Surr: 1,2-Dichloroethane-d4	101		75-120	%REC	1	9/21/2020 01:23 AM
Surr: 4-Bromofluorobenzene	95.2		80-110	%REC	1	9/21/2020 01:23 AM
Surr: Dibromofluoromethane	100		85-115	%REC	1	9/21/2020 01:23 AM

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

# ALS Group, USA

Date: 25-Sep-20

**Client:** Wood Environment & Infrastructure Solutions, Inc.

**Project:** Annual Event (3359-15-1040)

**Work Order:** 20091092

**Sample ID:** ATR-EB001-G091120

**Lab ID:** 20091092-68

**Collection Date:** 9/11/2020 09:50 AM

**Matrix:** GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<i>Surr: Toluene-d8</i>	104		85-110	%REC	1	9/21/2020 01:23 AM

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

**Revision: 1**

**Client:** Wood Environment & Infrastructure Solutions, Inc.  
**Project:** Annual Event (3359-15-1040)  
**Sample ID:** ATR-MW56(51)-G091120  
**Collection Date:** 9/11/2020 08:35 AM

**Work Order:** 20091092  
**Lab ID:** 20091092-69  
**Matrix:** GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<b>VOLATILE ORGANIC COMPOUNDS</b>			<b>SW8260C</b>		Analyst: <b>MF</b>	
1,1,1-Trichloroethane	ND		1.0	µg/L	1	9/21/2020 01:39 AM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	9/21/2020 01:39 AM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	9/21/2020 01:39 AM
1,1-Dichloroethane	ND		1.0	µg/L	1	9/21/2020 01:39 AM
1,1-Dichloroethene	ND		1.0	µg/L	1	9/21/2020 01:39 AM
1,2-Dichloroethane	ND		1.0	µg/L	1	9/21/2020 01:39 AM
1,2-Dichloropropane	ND		1.0	µg/L	1	9/21/2020 01:39 AM
2-Butanone	ND		5.0	µg/L	1	9/21/2020 01:39 AM
2-Hexanone	ND		5.0	µg/L	1	9/21/2020 01:39 AM
4-Methyl-2-pentanone	ND		1.0	µg/L	1	9/21/2020 01:39 AM
Acetone	ND		10	µg/L	1	9/21/2020 01:39 AM
Benzene	ND		1.0	µg/L	1	9/21/2020 01:39 AM
Bromodichloromethane	ND		1.0	µg/L	1	9/21/2020 01:39 AM
Bromoform	ND		1.0	µg/L	1	9/21/2020 01:39 AM
Bromomethane	ND		1.0	µg/L	1	9/21/2020 01:39 AM
Carbon disulfide	ND		1.0	µg/L	1	9/21/2020 01:39 AM
Carbon tetrachloride	ND		1.0	µg/L	1	9/21/2020 01:39 AM
Chlorobenzene	ND		1.0	µg/L	1	9/21/2020 01:39 AM
Chloroethane	ND		1.0	µg/L	1	9/21/2020 01:39 AM
Chloroform	ND		1.0	µg/L	1	9/21/2020 01:39 AM
Chloromethane	ND		1.0	µg/L	1	9/21/2020 01:39 AM
<b>cis-1,2-Dichloroethene</b>	<b>7.3</b>		<b>1.0</b>	<b>µg/L</b>	1	9/21/2020 01:39 AM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	9/21/2020 01:39 AM
Dibromochloromethane	ND		1.0	µg/L	1	9/21/2020 01:39 AM
Ethylbenzene	ND		1.0	µg/L	1	9/21/2020 01:39 AM
m,p-Xylene	ND		2.0	µg/L	1	9/21/2020 01:39 AM
Methylene chloride	ND		5.0	µg/L	1	9/21/2020 01:39 AM
o-Xylene	ND		1.0	µg/L	1	9/21/2020 01:39 AM
Styrene	ND		1.0	µg/L	1	9/21/2020 01:39 AM
Tetrachloroethene	ND		1.0	µg/L	1	9/21/2020 01:39 AM
Toluene	ND		1.0	µg/L	1	9/21/2020 01:39 AM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	9/21/2020 01:39 AM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	9/21/2020 01:39 AM
Trichloroethene	ND		1.0	µg/L	1	9/21/2020 01:39 AM
<b>Vinyl chloride</b>	<b>1.7</b>		<b>1.0</b>	<b>µg/L</b>	1	9/21/2020 01:39 AM
Xylenes, Total	ND		3.0	µg/L	1	9/21/2020 01:39 AM
Surr: 1,2-Dichloroethane-d4	104		75-120	%REC	1	9/21/2020 01:39 AM
Surr: 4-Bromofluorobenzene	94.7		80-110	%REC	1	9/21/2020 01:39 AM
Surr: Dibromofluoromethane	103		85-115	%REC	1	9/21/2020 01:39 AM

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

# ALS Group, USA

Date: 25-Sep-20

**Client:** Wood Environment & Infrastructure Solutions, Inc.

**Project:** Annual Event (3359-15-1040)

**Work Order:** 20091092

**Sample ID:** ATR-MW56(51)-G091120

**Lab ID:** 20091092-69

**Collection Date:** 9/11/2020 08:35 AM

**Matrix:** GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<i>Surr: Toluene-d8</i>	107		85-110	%REC	1	9/21/2020 01:39 AM

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

**Revision: 1**

**Client:** Wood Environment & Infrastructure Solutions, Inc.  
**Project:** Annual Event (3359-15-1040)  
**Sample ID:** ATR-MW3-G091120  
**Collection Date:** 9/11/2020 08:45 AM

**Work Order:** 20091092  
**Lab ID:** 20091092-70  
**Matrix:** GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<b>VOLATILE ORGANIC COMPOUNDS</b>			<b>SW8260C</b>		Analyst: <b>MF</b>	
1,1,1-Trichloroethane	ND		1.0	µg/L	1	9/21/2020 01:55 AM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	9/21/2020 01:55 AM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	9/21/2020 01:55 AM
1,1-Dichloroethane	ND		1.0	µg/L	1	9/21/2020 01:55 AM
1,1-Dichloroethene	ND		1.0	µg/L	1	9/21/2020 01:55 AM
1,2-Dichloroethane	ND		1.0	µg/L	1	9/21/2020 01:55 AM
1,2-Dichloropropane	ND		1.0	µg/L	1	9/21/2020 01:55 AM
2-Butanone	ND		5.0	µg/L	1	9/21/2020 01:55 AM
2-Hexanone	ND		5.0	µg/L	1	9/21/2020 01:55 AM
4-Methyl-2-pentanone	ND		1.0	µg/L	1	9/21/2020 01:55 AM
Acetone	ND		10	µg/L	1	9/21/2020 01:55 AM
Benzene	ND		1.0	µg/L	1	9/21/2020 01:55 AM
Bromodichloromethane	ND		1.0	µg/L	1	9/21/2020 01:55 AM
Bromoform	ND		1.0	µg/L	1	9/21/2020 01:55 AM
Bromomethane	ND		1.0	µg/L	1	9/21/2020 01:55 AM
Carbon disulfide	ND		1.0	µg/L	1	9/21/2020 01:55 AM
Carbon tetrachloride	ND		1.0	µg/L	1	9/21/2020 01:55 AM
Chlorobenzene	ND		1.0	µg/L	1	9/21/2020 01:55 AM
Chloroethane	ND		1.0	µg/L	1	9/21/2020 01:55 AM
Chloroform	ND		1.0	µg/L	1	9/21/2020 01:55 AM
Chloromethane	ND		1.0	µg/L	1	9/21/2020 01:55 AM
cis-1,2-Dichloroethene	ND		1.0	µg/L	1	9/21/2020 01:55 AM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	9/21/2020 01:55 AM
Dibromochloromethane	ND		1.0	µg/L	1	9/21/2020 01:55 AM
Ethylbenzene	ND		1.0	µg/L	1	9/21/2020 01:55 AM
m,p-Xylene	ND		2.0	µg/L	1	9/21/2020 01:55 AM
Methylene chloride	ND		5.0	µg/L	1	9/21/2020 01:55 AM
o-Xylene	ND		1.0	µg/L	1	9/21/2020 01:55 AM
Styrene	ND		1.0	µg/L	1	9/21/2020 01:55 AM
Tetrachloroethene	ND		1.0	µg/L	1	9/21/2020 01:55 AM
Toluene	ND		1.0	µg/L	1	9/21/2020 01:55 AM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	9/21/2020 01:55 AM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	9/21/2020 01:55 AM
Trichloroethene	ND		1.0	µg/L	1	9/21/2020 01:55 AM
Vinyl chloride	ND		1.0	µg/L	1	9/21/2020 01:55 AM
Xylenes, Total	ND		3.0	µg/L	1	9/21/2020 01:55 AM
Surr: 1,2-Dichloroethane-d4	100		75-120	%REC	1	9/21/2020 01:55 AM
Surr: 4-Bromofluorobenzene	95.8		80-110	%REC	1	9/21/2020 01:55 AM
Surr: Dibromofluoromethane	98.2		85-115	%REC	1	9/21/2020 01:55 AM

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

# ALS Group, USA

Date: 25-Sep-20

**Client:** Wood Environment & Infrastructure Solutions, Inc.

**Project:** Annual Event (3359-15-1040)

**Work Order:** 20091092

**Sample ID:** ATR-MW3-G091120

**Lab ID:** 20091092-70

**Collection Date:** 9/11/2020 08:45 AM

**Matrix:** GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<i>Surr: Toluene-d8</i>	107		85-110	%REC	1	9/21/2020 01:55 AM

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

**Revision: 1**



Client: Wood Environment & Infrastructure Solutions, Inc.  
 Project: Annual Event (3359-15-1040)  
 Sample ID: ATR-MW60(38)-G091120  
 Collection Date: 9/11/2020 09:33 AM

Work Order: 20091092  
 Lab ID: 20091092-71  
 Matrix: GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<b>VOLATILE ORGANIC COMPOUNDS</b>			<b>SW8260C</b>		Analyst: <b>MF</b>	
1,1,1-Trichloroethane	ND		1.0	µg/L	1	9/21/2020 03:00 AM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	9/21/2020 03:00 AM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	9/21/2020 03:00 AM
1,1-Dichloroethane	ND		1.0	µg/L	1	9/21/2020 03:00 AM
<b>1,1-Dichloroethene</b>	<b>1.8</b>		<b>1.0</b>	<b>µg/L</b>	1	9/21/2020 03:00 AM
1,2-Dichloroethane	ND		1.0	µg/L	1	9/21/2020 03:00 AM
1,2-Dichloropropane	ND		1.0	µg/L	1	9/21/2020 03:00 AM
2-Butanone	ND		5.0	µg/L	1	9/21/2020 03:00 AM
2-Hexanone	ND		5.0	µg/L	1	9/21/2020 03:00 AM
4-Methyl-2-pentanone	ND		1.0	µg/L	1	9/21/2020 03:00 AM
Acetone	ND		10	µg/L	1	9/21/2020 03:00 AM
Benzene	ND		1.0	µg/L	1	9/21/2020 03:00 AM
Bromodichloromethane	ND		1.0	µg/L	1	9/21/2020 03:00 AM
Bromoform	ND		1.0	µg/L	1	9/21/2020 03:00 AM
Bromomethane	ND		1.0	µg/L	1	9/21/2020 03:00 AM
Carbon disulfide	ND		1.0	µg/L	1	9/21/2020 03:00 AM
Carbon tetrachloride	ND		1.0	µg/L	1	9/21/2020 03:00 AM
Chlorobenzene	ND		1.0	µg/L	1	9/21/2020 03:00 AM
Chloroethane	ND		1.0	µg/L	1	9/21/2020 03:00 AM
Chloroform	ND		1.0	µg/L	1	9/21/2020 03:00 AM
Chloromethane	ND		1.0	µg/L	1	9/21/2020 03:00 AM
<b>cis-1,2-Dichloroethene</b>	<b>310</b>		<b>10</b>	<b>µg/L</b>	10	9/21/2020 02:12 AM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	9/21/2020 03:00 AM
Dibromochloromethane	ND		1.0	µg/L	1	9/21/2020 03:00 AM
Ethylbenzene	ND		1.0	µg/L	1	9/21/2020 03:00 AM
m,p-Xylene	ND		2.0	µg/L	1	9/21/2020 03:00 AM
Methylene chloride	ND		5.0	µg/L	1	9/21/2020 03:00 AM
o-Xylene	ND		1.0	µg/L	1	9/21/2020 03:00 AM
Styrene	ND		1.0	µg/L	1	9/21/2020 03:00 AM
Tetrachloroethene	ND		1.0	µg/L	1	9/21/2020 03:00 AM
Toluene	ND		1.0	µg/L	1	9/21/2020 03:00 AM
<b>trans-1,2-Dichloroethene</b>	<b>1.5</b>		<b>1.0</b>	<b>µg/L</b>	1	9/21/2020 03:00 AM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	9/21/2020 03:00 AM
Trichloroethene	ND		1.0	µg/L	1	9/21/2020 03:00 AM
<b>Vinyl chloride</b>	<b>290</b>		<b>10</b>	<b>µg/L</b>	10	9/21/2020 02:12 AM
Xylenes, Total	ND		3.0	µg/L	1	9/21/2020 03:00 AM
Surr: 1,2-Dichloroethane-d4	104		75-120	%REC	10	9/21/2020 02:12 AM
Surr: 1,2-Dichloroethane-d4	101		75-120	%REC	1	9/21/2020 03:00 AM
Surr: 4-Bromofluorobenzene	94.4		80-110	%REC	10	9/21/2020 02:12 AM

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

**ALS Group, USA**

Date: 25-Sep-20

**Client:** Wood Environment & Infrastructure Solutions, Inc.  
**Project:** Annual Event (3359-15-1040)  
**Sample ID:** ATR-MW60(38)-G091120  
**Collection Date:** 9/11/2020 09:33 AM

**Work Order:** 20091092  
**Lab ID:** 20091092-71  
**Matrix:** GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Surr: 4-Bromofluorobenzene	93.4		80-110	%REC	1	9/21/2020 03:00 AM
Surr: Dibromofluoromethane	98.5		85-115	%REC	10	9/21/2020 02:12 AM
Surr: Dibromofluoromethane	96.5		85-115	%REC	1	9/21/2020 03:00 AM
Surr: Toluene-d8	105		85-110	%REC	1	9/21/2020 03:00 AM
Surr: Toluene-d8	105		85-110	%REC	10	9/21/2020 02:12 AM

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

Revision: 1

Client: Wood Environment & Infrastructure Solutions, Inc.  
 Project: Annual Event (3359-15-1040)  
 Sample ID: ATR-MW27(53.05)-G091120  
 Collection Date: 9/11/2020 08:31 AM

Work Order: 20091092  
 Lab ID: 20091092-72  
 Matrix: GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<b>VOLATILE ORGANIC COMPOUNDS</b>			<b>SW8260C</b>		Analyst: MF	
1,1,1-Trichloroethane	ND		1.0	µg/L	1	9/21/2020 02:28 AM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	9/21/2020 02:28 AM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	9/21/2020 02:28 AM
1,1-Dichloroethane	ND		1.0	µg/L	1	9/21/2020 02:28 AM
1,1-Dichloroethene	ND		1.0	µg/L	1	9/21/2020 02:28 AM
1,2-Dichloroethane	ND		1.0	µg/L	1	9/21/2020 02:28 AM
1,2-Dichloropropane	ND		1.0	µg/L	1	9/21/2020 02:28 AM
2-Butanone	ND		5.0	µg/L	1	9/21/2020 02:28 AM
2-Hexanone	ND		5.0	µg/L	1	9/21/2020 02:28 AM
4-Methyl-2-pentanone	ND		1.0	µg/L	1	9/21/2020 02:28 AM
Acetone	ND		10	µg/L	1	9/21/2020 02:28 AM
Benzene	ND		1.0	µg/L	1	9/21/2020 02:28 AM
Bromodichloromethane	ND		1.0	µg/L	1	9/21/2020 02:28 AM
Bromoform	ND		1.0	µg/L	1	9/21/2020 02:28 AM
Bromomethane	ND		1.0	µg/L	1	9/21/2020 02:28 AM
Carbon disulfide	ND		1.0	µg/L	1	9/21/2020 02:28 AM
Carbon tetrachloride	ND		1.0	µg/L	1	9/21/2020 02:28 AM
Chlorobenzene	ND		1.0	µg/L	1	9/21/2020 02:28 AM
Chloroethane	ND		1.0	µg/L	1	9/21/2020 02:28 AM
Chloroform	ND		1.0	µg/L	1	9/21/2020 02:28 AM
Chloromethane	ND		1.0	µg/L	1	9/21/2020 02:28 AM
cis-1,2-Dichloroethene	ND		1.0	µg/L	1	9/21/2020 02:28 AM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	9/21/2020 02:28 AM
Dibromochloromethane	ND		1.0	µg/L	1	9/21/2020 02:28 AM
Ethylbenzene	ND		1.0	µg/L	1	9/21/2020 02:28 AM
m,p-Xylene	ND		2.0	µg/L	1	9/21/2020 02:28 AM
Methylene chloride	ND		5.0	µg/L	1	9/21/2020 02:28 AM
o-Xylene	ND		1.0	µg/L	1	9/21/2020 02:28 AM
Styrene	ND		1.0	µg/L	1	9/21/2020 02:28 AM
Tetrachloroethene	ND		1.0	µg/L	1	9/21/2020 02:28 AM
Toluene	ND		1.0	µg/L	1	9/21/2020 02:28 AM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	9/21/2020 02:28 AM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	9/21/2020 02:28 AM
<b>Trichloroethene</b>	<b>3.2</b>		<b>1.0</b>	<b>µg/L</b>	1	9/21/2020 02:28 AM
Vinyl chloride	ND		1.0	µg/L	1	9/21/2020 02:28 AM
Xylenes, Total	ND		3.0	µg/L	1	9/21/2020 02:28 AM
Surr: 1,2-Dichloroethane-d4	102		75-120	%REC	1	9/21/2020 02:28 AM
Surr: 4-Bromofluorobenzene	94.7		80-110	%REC	1	9/21/2020 02:28 AM
Surr: Dibromofluoromethane	96.5		85-115	%REC	1	9/21/2020 02:28 AM

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

# ALS Group, USA

Date: 25-Sep-20

**Client:** Wood Environment & Infrastructure Solutions, Inc.

**Project:** Annual Event (3359-15-1040)

**Work Order:** 20091092

**Sample ID:** ATR-MW27(53.05)-G091120

**Lab ID:** 20091092-72

**Collection Date:** 9/11/2020 08:31 AM

**Matrix:** GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<i>Surr: Toluene-d8</i>	106		85-110	%REC	1	9/21/2020 02:28 AM

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

Revision: 1

Client: Wood Environment & Infrastructure Solutions, Inc.

Project: Annual Event (3359-15-1040)

Work Order: 20091092

Sample ID: ATR-MW16-G091120

Lab ID: 20091092-73

Collection Date: 9/11/2020 09:27 AM

Matrix: GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<b>VOLATILE ORGANIC COMPOUNDS</b>			<b>SW8260C</b>		Analyst: <b>MF</b>	
1,1,1-Trichloroethane	ND		1.0	µg/L	1	9/21/2020 02:44 AM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	9/21/2020 02:44 AM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	9/21/2020 02:44 AM
1,1-Dichloroethane	ND		1.0	µg/L	1	9/21/2020 02:44 AM
1,1-Dichloroethene	ND		1.0	µg/L	1	9/21/2020 02:44 AM
1,2-Dichloroethane	ND		1.0	µg/L	1	9/21/2020 02:44 AM
1,2-Dichloropropane	ND		1.0	µg/L	1	9/21/2020 02:44 AM
2-Butanone	ND		5.0	µg/L	1	9/21/2020 02:44 AM
2-Hexanone	ND		5.0	µg/L	1	9/21/2020 02:44 AM
4-Methyl-2-pentanone	ND		1.0	µg/L	1	9/21/2020 02:44 AM
Acetone	ND		10	µg/L	1	9/21/2020 02:44 AM
Benzene	ND		1.0	µg/L	1	9/21/2020 02:44 AM
Bromodichloromethane	ND		1.0	µg/L	1	9/21/2020 02:44 AM
Bromoform	ND		1.0	µg/L	1	9/21/2020 02:44 AM
Bromomethane	ND		1.0	µg/L	1	9/21/2020 02:44 AM
Carbon disulfide	ND		1.0	µg/L	1	9/21/2020 02:44 AM
Carbon tetrachloride	ND		1.0	µg/L	1	9/21/2020 02:44 AM
Chlorobenzene	ND		1.0	µg/L	1	9/21/2020 02:44 AM
Chloroethane	ND		1.0	µg/L	1	9/21/2020 02:44 AM
Chloroform	ND		1.0	µg/L	1	9/21/2020 02:44 AM
Chloromethane	ND		1.0	µg/L	1	9/21/2020 02:44 AM
cis-1,2-Dichloroethene	ND		1.0	µg/L	1	9/21/2020 02:44 AM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	9/21/2020 02:44 AM
Dibromochloromethane	ND		1.0	µg/L	1	9/21/2020 02:44 AM
Ethylbenzene	ND		1.0	µg/L	1	9/21/2020 02:44 AM
m,p-Xylene	ND		2.0	µg/L	1	9/21/2020 02:44 AM
Methylene chloride	ND		5.0	µg/L	1	9/21/2020 02:44 AM
o-Xylene	ND		1.0	µg/L	1	9/21/2020 02:44 AM
Styrene	ND		1.0	µg/L	1	9/21/2020 02:44 AM
Tetrachloroethene	ND		1.0	µg/L	1	9/21/2020 02:44 AM
Toluene	ND		1.0	µg/L	1	9/21/2020 02:44 AM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	9/21/2020 02:44 AM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	9/21/2020 02:44 AM
Trichloroethene	ND		1.0	µg/L	1	9/21/2020 02:44 AM
Vinyl chloride	ND		1.0	µg/L	1	9/21/2020 02:44 AM
Xylenes, Total	ND		3.0	µg/L	1	9/21/2020 02:44 AM
Surr: 1,2-Dichloroethane-d4	100		75-120	%REC	1	9/21/2020 02:44 AM
Surr: 4-Bromofluorobenzene	96.0		80-110	%REC	1	9/21/2020 02:44 AM
Surr: Dibromofluoromethane	96.2		85-115	%REC	1	9/21/2020 02:44 AM

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

# ALS Group, USA

Date: 25-Sep-20

**Client:** Wood Environment & Infrastructure Solutions, Inc.

**Project:** Annual Event (3359-15-1040)

**Work Order:** 20091092

**Sample ID:** ATR-MW16-G091120

**Lab ID:** 20091092-73

**Collection Date:** 9/11/2020 09:27 AM

**Matrix:** GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<i>Surr: Toluene-d8</i>	106		85-110	%REC	1	9/21/2020 02:44 AM

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

Revision: 1

Client: Wood Environment & Infrastructure Solutions, Inc.

Project: Annual Event (3359-15-1040)

Work Order: 20091092

Sample ID: ATR-MW52(148)-G091120

Lab ID: 20091092-74

Collection Date: 9/11/2020 10:26 AM

Matrix: GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<b>VOLATILE ORGANIC COMPOUNDS</b>			<b>SW8260C</b>			Analyst: <b>MF</b>
1,1,1-Trichloroethane	ND		1.0	µg/L	1	9/21/2020 03:33 PM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	9/21/2020 03:33 PM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	9/21/2020 03:33 PM
1,1-Dichloroethane	ND		1.0	µg/L	1	9/21/2020 03:33 PM
1,1-Dichloroethene	ND		1.0	µg/L	1	9/21/2020 03:33 PM
1,2-Dichloroethane	ND		1.0	µg/L	1	9/21/2020 03:33 PM
1,2-Dichloropropane	ND		1.0	µg/L	1	9/21/2020 03:33 PM
2-Butanone	ND		5.0	µg/L	1	9/21/2020 03:33 PM
2-Hexanone	ND		5.0	µg/L	1	9/21/2020 03:33 PM
4-Methyl-2-pentanone	ND		1.0	µg/L	1	9/21/2020 03:33 PM
Acetone	ND		10	µg/L	1	9/21/2020 03:33 PM
Benzene	ND		1.0	µg/L	1	9/21/2020 03:33 PM
Bromodichloromethane	ND		1.0	µg/L	1	9/21/2020 03:33 PM
Bromoform	ND		1.0	µg/L	1	9/21/2020 03:33 PM
Bromomethane	ND		1.0	µg/L	1	9/21/2020 03:33 PM
Carbon disulfide	ND		1.0	µg/L	1	9/21/2020 03:33 PM
Carbon tetrachloride	ND		1.0	µg/L	1	9/21/2020 03:33 PM
Chlorobenzene	ND		1.0	µg/L	1	9/21/2020 03:33 PM
Chloroethane	ND		1.0	µg/L	1	9/21/2020 03:33 PM
Chloroform	ND		1.0	µg/L	1	9/21/2020 03:33 PM
Chloromethane	ND		1.0	µg/L	1	9/21/2020 03:33 PM
cis-1,2-Dichloroethene	ND		1.0	µg/L	1	9/21/2020 03:33 PM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	9/21/2020 03:33 PM
Dibromochloromethane	ND		1.0	µg/L	1	9/21/2020 03:33 PM
Ethylbenzene	ND		1.0	µg/L	1	9/21/2020 03:33 PM
m,p-Xylene	ND		2.0	µg/L	1	9/21/2020 03:33 PM
Methylene chloride	ND		5.0	µg/L	1	9/21/2020 03:33 PM
o-Xylene	ND		1.0	µg/L	1	9/21/2020 03:33 PM
Styrene	ND		1.0	µg/L	1	9/21/2020 03:33 PM
Tetrachloroethene	ND		1.0	µg/L	1	9/21/2020 03:33 PM
Toluene	ND		1.0	µg/L	1	9/21/2020 03:33 PM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	9/21/2020 03:33 PM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	9/21/2020 03:33 PM
Trichloroethene	ND		1.0	µg/L	1	9/21/2020 03:33 PM
Vinyl chloride	ND		1.0	µg/L	1	9/21/2020 03:33 PM
Xylenes, Total	ND		3.0	µg/L	1	9/21/2020 03:33 PM
Surr: 1,2-Dichloroethane-d4	100		75-120	%REC	1	9/21/2020 03:33 PM
Surr: 4-Bromofluorobenzene	94.6		80-110	%REC	1	9/21/2020 03:33 PM
Surr: Dibromofluoromethane	99.1		85-115	%REC	1	9/21/2020 03:33 PM

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

# ALS Group, USA

Date: 25-Sep-20

**Client:** Wood Environment & Infrastructure Solutions, Inc.

**Project:** Annual Event (3359-15-1040)

**Work Order:** 20091092

**Sample ID:** ATR-MW52(148)-G091120

**Lab ID:** 20091092-74

**Collection Date:** 9/11/2020 10:26 AM

**Matrix:** GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<i>Surr: Toluene-d8</i>	102		85-110	%REC	1	9/21/2020 03:33 PM

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

**Revision: 1**



**Client:** Wood Environment & Infrastructure Solutions, Inc.  
**Project:** Annual Event (3359-15-1040)  
**Sample ID:** ATR-MW52(55)-G091120  
**Collection Date:** 9/11/2020 10:38 AM

**Work Order:** 20091092  
**Lab ID:** 20091092-75  
**Matrix:** GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<b>VOLATILE ORGANIC COMPOUNDS</b>			<b>SW8260C</b>		Analyst: <b>MF</b>	
1,1,1-Trichloroethane	ND		1.0	µg/L	1	9/21/2020 03:17 PM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	9/21/2020 03:17 PM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	9/21/2020 03:17 PM
1,1-Dichloroethane	ND		1.0	µg/L	1	9/21/2020 03:17 PM
1,1-Dichloroethene	ND		1.0	µg/L	1	9/21/2020 03:17 PM
1,2-Dichloroethane	ND		1.0	µg/L	1	9/21/2020 03:17 PM
1,2-Dichloropropane	ND		1.0	µg/L	1	9/21/2020 03:17 PM
2-Butanone	ND		5.0	µg/L	1	9/21/2020 03:17 PM
2-Hexanone	ND		5.0	µg/L	1	9/21/2020 03:17 PM
4-Methyl-2-pentanone	ND		1.0	µg/L	1	9/21/2020 03:17 PM
Acetone	ND		10	µg/L	1	9/21/2020 03:17 PM
Benzene	ND		1.0	µg/L	1	9/21/2020 03:17 PM
Bromodichloromethane	ND		1.0	µg/L	1	9/21/2020 03:17 PM
Bromoform	ND		1.0	µg/L	1	9/21/2020 03:17 PM
Bromomethane	ND		1.0	µg/L	1	9/21/2020 03:17 PM
Carbon disulfide	ND		1.0	µg/L	1	9/21/2020 03:17 PM
Carbon tetrachloride	ND		1.0	µg/L	1	9/21/2020 03:17 PM
Chlorobenzene	ND		1.0	µg/L	1	9/21/2020 03:17 PM
Chloroethane	ND		1.0	µg/L	1	9/21/2020 03:17 PM
Chloroform	ND		1.0	µg/L	1	9/21/2020 03:17 PM
Chloromethane	ND		1.0	µg/L	1	9/21/2020 03:17 PM
cis-1,2-Dichloroethene	ND		1.0	µg/L	1	9/21/2020 03:17 PM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	9/21/2020 03:17 PM
Dibromochloromethane	ND		1.0	µg/L	1	9/21/2020 03:17 PM
Ethylbenzene	ND		1.0	µg/L	1	9/21/2020 03:17 PM
m,p-Xylene	ND		2.0	µg/L	1	9/21/2020 03:17 PM
Methylene chloride	ND		5.0	µg/L	1	9/21/2020 03:17 PM
o-Xylene	ND		1.0	µg/L	1	9/21/2020 03:17 PM
Styrene	ND		1.0	µg/L	1	9/21/2020 03:17 PM
Tetrachloroethene	ND		1.0	µg/L	1	9/21/2020 03:17 PM
Toluene	ND		1.0	µg/L	1	9/21/2020 03:17 PM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	9/21/2020 03:17 PM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	9/21/2020 03:17 PM
Trichloroethene	ND		1.0	µg/L	1	9/21/2020 03:17 PM
Vinyl chloride	ND		1.0	µg/L	1	9/21/2020 03:17 PM
Xylenes, Total	ND		3.0	µg/L	1	9/21/2020 03:17 PM
Surr: 1,2-Dichloroethane-d4	101		75-120	%REC	1	9/21/2020 03:17 PM
Surr: 4-Bromofluorobenzene	95.8		80-110	%REC	1	9/21/2020 03:17 PM
Surr: Dibromofluoromethane	99.1		85-115	%REC	1	9/21/2020 03:17 PM

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

# ALS Group, USA

Date: 25-Sep-20

**Client:** Wood Environment & Infrastructure Solutions, Inc.

**Project:** Annual Event (3359-15-1040)

**Work Order:** 20091092

**Sample ID:** ATR-MW52(55)-G091120

**Lab ID:** 20091092-75

**Collection Date:** 9/11/2020 10:38 AM

**Matrix:** GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<i>Surr: Toluene-d8</i>	104		85-110	%REC	1	9/21/2020 03:17 PM

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

Revision: 1

Client: Wood Environment & Infrastructure Solutions, Inc.

Project: Annual Event (3359-15-1040)

Work Order: 20091092

Sample ID: ATR-TR001-G091120

Lab ID: 20091092-76

Collection Date: 9/11/2020

Matrix: GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<b>VOLATILE ORGANIC COMPOUNDS</b>			<b>SW8260C</b>		Analyst: MF	
1,1,1-Trichloroethane	ND		1.0	µg/L	1	9/21/2020 03:00 PM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	9/21/2020 03:00 PM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	9/21/2020 03:00 PM
1,1-Dichloroethane	ND		1.0	µg/L	1	9/21/2020 03:00 PM
1,1-Dichloroethene	ND		1.0	µg/L	1	9/21/2020 03:00 PM
1,2-Dichloroethane	ND		1.0	µg/L	1	9/21/2020 03:00 PM
1,2-Dichloropropane	ND		1.0	µg/L	1	9/21/2020 03:00 PM
2-Butanone	ND		5.0	µg/L	1	9/21/2020 03:00 PM
2-Hexanone	ND		5.0	µg/L	1	9/21/2020 03:00 PM
4-Methyl-2-pentanone	ND		1.0	µg/L	1	9/21/2020 03:00 PM
Acetone	ND		10	µg/L	1	9/21/2020 03:00 PM
Benzene	ND		1.0	µg/L	1	9/21/2020 03:00 PM
Bromodichloromethane	ND		1.0	µg/L	1	9/21/2020 03:00 PM
Bromoform	ND		1.0	µg/L	1	9/21/2020 03:00 PM
Bromomethane	ND		1.0	µg/L	1	9/21/2020 03:00 PM
Carbon disulfide	ND		1.0	µg/L	1	9/21/2020 03:00 PM
Carbon tetrachloride	ND		1.0	µg/L	1	9/21/2020 03:00 PM
Chlorobenzene	ND		1.0	µg/L	1	9/21/2020 03:00 PM
Chloroethane	ND		1.0	µg/L	1	9/21/2020 03:00 PM
Chloroform	ND		1.0	µg/L	1	9/21/2020 03:00 PM
Chloromethane	ND		1.0	µg/L	1	9/21/2020 03:00 PM
cis-1,2-Dichloroethene	ND		1.0	µg/L	1	9/21/2020 03:00 PM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	9/21/2020 03:00 PM
Dibromochloromethane	ND		1.0	µg/L	1	9/21/2020 03:00 PM
Ethylbenzene	ND		1.0	µg/L	1	9/21/2020 03:00 PM
m,p-Xylene	ND		2.0	µg/L	1	9/21/2020 03:00 PM
Methylene chloride	ND		5.0	µg/L	1	9/21/2020 03:00 PM
o-Xylene	ND		1.0	µg/L	1	9/21/2020 03:00 PM
Styrene	ND		1.0	µg/L	1	9/21/2020 03:00 PM
Tetrachloroethene	ND		1.0	µg/L	1	9/21/2020 03:00 PM
Toluene	ND		1.0	µg/L	1	9/21/2020 03:00 PM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	9/21/2020 03:00 PM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	9/21/2020 03:00 PM
Trichloroethene	ND		1.0	µg/L	1	9/21/2020 03:00 PM
Vinyl chloride	ND		1.0	µg/L	1	9/21/2020 03:00 PM
Xylenes, Total	ND		3.0	µg/L	1	9/21/2020 03:00 PM
Surr: 1,2-Dichloroethane-d4	101		75-120	%REC	1	9/21/2020 03:00 PM
Surr: 4-Bromofluorobenzene	94.9		80-110	%REC	1	9/21/2020 03:00 PM
Surr: Dibromofluoromethane	100		85-115	%REC	1	9/21/2020 03:00 PM

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

# ALS Group, USA

Date: 25-Sep-20

**Client:** Wood Environment & Infrastructure Solutions, Inc.

**Project:** Annual Event (3359-15-1040)

**Work Order:** 20091092

**Sample ID:** ATR-TR001-G091120

**Lab ID:** 20091092-76

**Collection Date:** 9/11/2020

**Matrix:** GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<i>Surr: Toluene-d8</i>	103		85-110	%REC	1	9/21/2020 03:00 PM

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

Revision: 1

**Client:** Wood Environment & Infrastructure Solutions, Inc.  
**Project:** Annual Event (3359-15-1040)  
**Sample ID:** ATR-TR002-G091120  
**Collection Date:** 9/11/2020

**Work Order:** 20091092  
**Lab ID:** 20091092-77  
**Matrix:** GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<b>VOLATILE ORGANIC COMPOUNDS</b>			<b>SW8260C</b>		Analyst: <b>MF</b>	
1,1,1-Trichloroethane	ND		1.0	µg/L	1	9/21/2020 02:44 PM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	9/21/2020 02:44 PM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	9/21/2020 02:44 PM
1,1-Dichloroethane	ND		1.0	µg/L	1	9/21/2020 02:44 PM
1,1-Dichloroethene	ND		1.0	µg/L	1	9/21/2020 02:44 PM
1,2-Dichloroethane	ND		1.0	µg/L	1	9/21/2020 02:44 PM
1,2-Dichloropropane	ND		1.0	µg/L	1	9/21/2020 02:44 PM
2-Butanone	ND		5.0	µg/L	1	9/21/2020 02:44 PM
2-Hexanone	ND		5.0	µg/L	1	9/21/2020 02:44 PM
4-Methyl-2-pentanone	ND		1.0	µg/L	1	9/21/2020 02:44 PM
Acetone	ND		10	µg/L	1	9/21/2020 02:44 PM
Benzene	ND		1.0	µg/L	1	9/21/2020 02:44 PM
Bromodichloromethane	ND		1.0	µg/L	1	9/21/2020 02:44 PM
Bromoform	ND		1.0	µg/L	1	9/21/2020 02:44 PM
Bromomethane	ND		1.0	µg/L	1	9/21/2020 02:44 PM
Carbon disulfide	ND		1.0	µg/L	1	9/21/2020 02:44 PM
Carbon tetrachloride	ND		1.0	µg/L	1	9/21/2020 02:44 PM
Chlorobenzene	ND		1.0	µg/L	1	9/21/2020 02:44 PM
Chloroethane	ND		1.0	µg/L	1	9/21/2020 02:44 PM
Chloroform	ND		1.0	µg/L	1	9/21/2020 02:44 PM
Chloromethane	ND		1.0	µg/L	1	9/21/2020 02:44 PM
cis-1,2-Dichloroethene	ND		1.0	µg/L	1	9/21/2020 02:44 PM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	9/21/2020 02:44 PM
Dibromochloromethane	ND		1.0	µg/L	1	9/21/2020 02:44 PM
Ethylbenzene	ND		1.0	µg/L	1	9/21/2020 02:44 PM
m,p-Xylene	ND		2.0	µg/L	1	9/21/2020 02:44 PM
Methylene chloride	ND		5.0	µg/L	1	9/21/2020 02:44 PM
o-Xylene	ND		1.0	µg/L	1	9/21/2020 02:44 PM
Styrene	ND		1.0	µg/L	1	9/21/2020 02:44 PM
Tetrachloroethene	ND		1.0	µg/L	1	9/21/2020 02:44 PM
Toluene	ND		1.0	µg/L	1	9/21/2020 02:44 PM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	9/21/2020 02:44 PM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	9/21/2020 02:44 PM
Trichloroethene	ND		1.0	µg/L	1	9/21/2020 02:44 PM
Vinyl chloride	ND		1.0	µg/L	1	9/21/2020 02:44 PM
Xylenes, Total	ND		3.0	µg/L	1	9/21/2020 02:44 PM
Surr: 1,2-Dichloroethane-d4	101		75-120	%REC	1	9/21/2020 02:44 PM
Surr: 4-Bromofluorobenzene	94.4		80-110	%REC	1	9/21/2020 02:44 PM
Surr: Dibromofluoromethane	95.2		85-115	%REC	1	9/21/2020 02:44 PM

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

# ALS Group, USA

Date: 25-Sep-20

**Client:** Wood Environment & Infrastructure Solutions, Inc.

**Project:** Annual Event (3359-15-1040)

**Work Order:** 20091092

**Sample ID:** ATR-TR002-G091120

**Lab ID:** 20091092-77

**Collection Date:** 9/11/2020

**Matrix:** GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<i>Surr: Toluene-d8</i>	105		85-110	%REC	1	9/21/2020 02:44 PM

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

**Revision: 1**

**Client:** Wood Environment & Infrastructure Solutions, Inc.  
**Work Order:** 20091092  
**Project:** Annual Event (3359-15-1040)

**QC BATCH REPORT**

Batch ID: **R298450A** Instrument ID **VMS7** Method: **SW8260C**

MBLK		Sample ID: <b>VBK2-200918-R298450A</b>			Units: <b>µg/L</b>		Analysis Date: <b>9/18/2020 06:31 PM</b>			
Client ID:		Run ID: <b>VMS7_200918A</b>			SeqNo: <b>6719284</b>		Prep Date:		DF: <b>1</b>	
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	20.09	0	20	0	100	75-120	0			
Surr: 4-Bromofluorobenzene	18.46	0	20	0	92.3	80-110	0			
Surr: Dibromofluoromethane	20.24	0	20	0	101	85-115	0			
Surr: Toluene-d8	20.43	0	20	0	102	85-110	0			

**Note:** See Qualifiers Page for a list of Qualifiers and their explanation.

**Revision: 1**

Client: Wood Environment & Infrastructure Solutions, Inc.  
 Work Order: 20091092  
 Project: Annual Event (3359-15-1040)

# QC BATCH REPORT

Batch ID: **R298450A** Instrument ID **VMS7** Method: **SW8260C**

LCS		Sample ID: <b>VLCSW2-200918-R298450A</b>				Units: <b>µg/L</b>		Analysis Date: <b>9/18/2020 05:41 PM</b>		
Client ID:		Run ID: <b>VMS7_200918A</b>		SeqNo: <b>6719258</b>		Prep Date:		DF: <b>1</b>		
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1,1-Trichloroethane	20.09	1.0	20	0	100	75-130	0			
1,1,2,2-Tetrachloroethane	19.12	1.0	20	0	95.6	75-130	0			
1,1,2-Trichloroethane	19.19	1.0	20	0	96	75-125	0			
1,1-Dichloroethane	18.85	1.0	20	0	94.2	68-142	0			
1,1-Dichloroethene	19.47	1.0	20	0	97.4	70-145	0			
1,2-Dichloroethane	18.56	1.0	20	0	92.8	78-125	0			
1,2-Dichloropropane	17.73	1.0	20	0	88.6	75-125	0			
2-Butanone	16.25	5.0	20	0	81.2	55-150	0			
2-Hexanone	18.09	5.0	20	0	90.4	60-135	0			
4-Methyl-2-pentanone	27.72	1.0	20	0	139	77-178	0			
Acetone	18.16	10	20	0	90.8	60-160	0			
Benzene	18.47	1.0	20	0	92.4	70-130	0			
Bromodichloromethane	19.8	1.0	20	0	99	75-125	0			
Bromoform	14.45	1.0	20	0	72.2	60-125	0			
Bromomethane	26.65	1.0	20	0	133	30-185	0			
Carbon disulfide	19.82	1.0	20	0	99.1	60-165	0			
Carbon tetrachloride	16.39	1.0	20	0	82	65-140	0			
Chlorobenzene	17.98	1.0	20	0	89.9	80-120	0			
Chloroethane	11.91	1.0	20	0	59.6	31-172	0			
Chloroform	18.33	1.0	20	0	91.6	66-135	0			
Chloromethane	12.51	1.0	20	0	62.6	46-148	0			
cis-1,2-Dichloroethene	18.98	1.0	20	0	94.9	75-134	0			
cis-1,3-Dichloropropene	16.6	1.0	20	0	83	70-130	0			
Dibromochloromethane	15.03	1.0	20	0	75.2	60-115	0			
Ethylbenzene	19.55	1.0	20	0	97.8	76-123	0			
m,p-Xylene	39.06	2.0	40	0	97.6	75-130	0			
Methylene chloride	14.71	5.0	20	0	73.6	72-125	0			
o-Xylene	19.45	1.0	20	0	97.2	76-127	0			
Styrene	17.97	1.0	20	0	89.8	83-137	0			
Tetrachloroethene	19.5	1.0	20	0	97.5	68-166	0			
Toluene	18.9	1.0	20	0	94.5	76-125	0			
trans-1,2-Dichloroethene	19.41	1.0	20	0	97	80-140	0			
trans-1,3-Dichloropropene	16.42	1.0	20	0	82.1	56-132	0			
Trichloroethene	19.29	1.0	20	0	96.4	77-125	0			
Vinyl chloride	15.91	1.0	20	0	79.6	50-136	0			
Xylenes, Total	58.51	3.0	60	0	97.5	76-127	0			
<i>Surr: 1,2-Dichloroethane-d4</i>	19.81	0	20	0	99	75-120	0			
<i>Surr: 4-Bromofluorobenzene</i>	20.44	0	20	0	102	80-110	0			
<i>Surr: Dibromofluoromethane</i>	20.34	0	20	0	102	85-115	0			
<i>Surr: Toluene-d8</i>	20.54	0	20	0	103	85-110	0			

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Revision: 1



Client: Wood Environment & Infrastructure Solutions, Inc.  
 Work Order: 20091092  
 Project: Annual Event (3359-15-1040)

# QC BATCH REPORT

Batch ID: **R298450A** Instrument ID **VMS7** Method: **SW8260C**

MS				Sample ID: <b>20091092-05A MS</b>		Units: <b>µg/L</b>		Analysis Date: <b>9/19/2020 12:32 AM</b>		
Client ID: <b>ATR-MW39(13)-G090820</b>			Run ID: <b>VMS7_200918A</b>		SeqNo: <b>6719280</b>		Prep Date:		DF: <b>1</b>	
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1,1-Trichloroethane	24.04	1.0	20	0	120	75-130	0			
1,1,2,2-Tetrachloroethane	21.81	1.0	20	0	109	75-130	0			
1,1,2-Trichloroethane	22	1.0	20	0	110	75-125	0			
1,1-Dichloroethane	23.21	1.0	20	0	116	68-142	0			
1,1-Dichloroethene	25.93	1.0	20	0	130	70-145	0			
1,2-Dichloroethane	22.07	1.0	20	0	110	78-125	0			
1,2-Dichloropropane	20.79	1.0	20	0	104	75-125	0			
2-Butanone	27.15	5.0	20	0	136	55-150	0			
2-Hexanone	21.02	5.0	20	0	105	60-135	0			
4-Methyl-2-pentanone	32.04	1.0	20	0.42	158	77-178	0			
Acetone	25.63	10	20	2.12	118	60-160	0			
Benzene	22.07	1.0	20	0	110	70-130	0			
Bromodichloromethane	23.34	1.0	20	0	117	75-125	0			
Bromoform	15.39	1.0	20	0	77	60-125	0			
Bromomethane	ND	1.0	20	0.98	-4.9	30-185	0			S
Carbon disulfide	26.02	1.0	20	0	130	60-165	0			
Carbon tetrachloride	19.61	1.0	20	0	98	65-140	0			
Chlorobenzene	20.83	1.0	20	0	104	80-120	0			
Chloroethane	29.13	1.0	20	0	146	31-172	0			
Chloroform	22.36	1.0	20	0	112	66-135	0			
Chloromethane	15.93	1.0	20	0	79.6	46-148	0			
cis-1,2-Dichloroethene	23.11	1.0	20	0	116	75-134	0			
cis-1,3-Dichloropropene	18.58	1.0	20	0	92.9	70-130	0			
Dibromochloromethane	16.87	1.0	20	0	84.4	60-115	0			
Ethylbenzene	22.65	1.0	20	0	113	76-123	0			
m,p-Xylene	45.28	2.0	40	0	113	75-130	0			
Methylene chloride	18.52	5.0	20	0	92.6	72-125	0			
o-Xylene	21.98	1.0	20	0	110	76-127	0			
Styrene	18.92	1.0	20	0	94.6	83-137	0			
Tetrachloroethene	22.19	1.0	20	0	111	68-166	0			
Toluene	21.77	1.0	20	0	109	76-125	0			
trans-1,2-Dichloroethene	24.37	1.0	20	0	122	80-140	0			
trans-1,3-Dichloropropene	17.86	1.0	20	0	89.3	56-132	0			
Trichloroethene	22.27	1.0	20	0	111	77-125	0			
Vinyl chloride	22.07	1.0	20	0	110	50-136	0			
Xylenes, Total	67.26	3.0	60	0	112	76-127	0			
<i>Surr: 1,2-Dichloroethane-d4</i>	21.14	0	20	0	106	75-120	0			
<i>Surr: 4-Bromofluorobenzene</i>	20.53	0	20	0	103	80-110	0			
<i>Surr: Dibromofluoromethane</i>	21.46	0	20	0	107	85-115	0			
<i>Surr: Toluene-d8</i>	20.52	0	20	0	103	85-110	0			

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Revision: 1

Client: Wood Environment & Infrastructure Solutions, Inc.  
 Work Order: 20091092  
 Project: Annual Event (3359-15-1040)

# QC BATCH REPORT

Batch ID: **R298450A** Instrument ID **VMS7** Method: **SW8260C**

MS				Sample ID: <b>20091045-01A MS</b>		Units: <b>µg/L</b>		Analysis Date: <b>9/19/2020 01:05 AM</b>		
Client ID:		Run ID: <b>VMS7_200918A</b>		SeqNo: <b>6719282</b>		Prep Date:		DF: <b>5</b>		
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1,1-Trichloroethane	112.6	5.0	100	0	113	75-130	0			
1,1,2,2-Tetrachloroethane	104.8	5.0	100	0	105	75-130	0			
1,1,2-Trichloroethane	103.8	5.0	100	0	104	75-125	0			
1,1-Dichloroethane	110.3	5.0	100	0	110	68-142	0			
1,1-Dichloroethene	122	5.0	100	0	122	70-145	0			
1,2-Dichloroethane	103.1	5.0	100	0	103	78-125	0			
1,2-Dichloropropane	100.1	5.0	100	0	100	75-125	0			
2-Butanone	138	25	100	6.7	131	55-150	0			
2-Hexanone	104	25	100	0	104	60-135	0			
4-Methyl-2-pentanone	154.1	5.0	100	0	154	77-178	0			
Acetone	288.4	50	100	170.6	118	60-160	0			
Benzene	301.4	5.0	100	200.1	101	70-130	0			
Bromodichloromethane	112	5.0	100	0	112	75-125	0			
Bromoform	76.55	5.0	100	0	76.6	60-125	0			
Bromomethane	ND	5.0	100	1.9	-1.9	30-185	0			S
Carbon disulfide	123.4	5.0	100	0	123	60-165	0			
Carbon tetrachloride	92.65	5.0	100	0	92.6	65-140	0			
Chlorobenzene	99.25	5.0	100	0	99.2	80-120	0			
Chloroethane	131.5	5.0	100	0	132	31-172	0			
Chloroform	107.6	5.0	100	0	108	66-135	0			
Chloromethane	75.6	5.0	100	0	75.6	46-148	0			
cis-1,2-Dichloroethene	112.4	5.0	100	0	112	75-134	0			
cis-1,3-Dichloropropene	87.9	5.0	100	0	87.9	70-130	0			
Dibromochloromethane	79.9	5.0	100	0	79.9	60-115	0			
Ethylbenzene	188.8	5.0	100	77.3	112	76-123	0			
m,p-Xylene	259.8	10	200	47.45	106	75-130	0			
Methylene chloride	94.35	25	100	0	94.4	72-125	0			
o-Xylene	104.3	5.0	100	0	104	76-127	0			
Styrene	93.8	5.0	100	0	93.8	83-137	0			
Tetrachloroethene	105.4	5.0	100	0	105	68-166	0			
Toluene	104.9	5.0	100	3.45	101	76-125	0			
trans-1,2-Dichloroethene	117.2	5.0	100	0	117	80-140	0			
trans-1,3-Dichloropropene	83.45	5.0	100	0	83.4	56-132	0			
Trichloroethene	106.8	5.0	100	0	107	77-125	0			
Vinyl chloride	104.4	5.0	100	0	104	50-136	0			
Xylenes, Total	364.1	15	300	47.45	106	76-127	0			
<i>Surr: 1,2-Dichloroethane-d4</i>	<i>102.8</i>	<i>0</i>	<i>100</i>	<i>0</i>	<i>103</i>	<i>75-120</i>	<i>0</i>			
<i>Surr: 4-Bromofluorobenzene</i>	<i>95.95</i>	<i>0</i>	<i>100</i>	<i>0</i>	<i>96</i>	<i>80-110</i>	<i>0</i>			
<i>Surr: Dibromofluoromethane</i>	<i>103.6</i>	<i>0</i>	<i>100</i>	<i>0</i>	<i>104</i>	<i>85-115</i>	<i>0</i>			
<i>Surr: Toluene-d8</i>	<i>99.2</i>	<i>0</i>	<i>100</i>	<i>0</i>	<i>99.2</i>	<i>85-110</i>	<i>0</i>			

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Revision: 1

Client: Wood Environment & Infrastructure Solutions, Inc.  
 Work Order: 20091092  
 Project: Annual Event (3359-15-1040)

# QC BATCH REPORT

Batch ID: **R298450A** Instrument ID **VMS7** Method: **SW8260C**

MSD				Sample ID: 20091092-05A MSD		Units: µg/L		Analysis Date: 9/19/2020 12:49 AM		
Client ID: ATR-MW39(13)-G090820			Run ID: VMS7_200918A			SeqNo: 6719281		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	24.75	1.0	20	0	124	75-130	24.04	2.91	30	
1,1,2,2-Tetrachloroethane	21.64	1.0	20	0	108	75-130	21.81	0.783	30	
1,1,2-Trichloroethane	21.82	1.0	20	0	109	75-125	22	0.822	30	
1,1-Dichloroethane	23.51	1.0	20	0	118	68-142	23.21	1.28	30	
1,1-Dichloroethene	26.66	1.0	20	0	133	70-145	25.93	2.78	30	
1,2-Dichloroethane	21.64	1.0	20	0	108	78-125	22.07	1.97	30	
1,2-Dichloropropane	21.52	1.0	20	0	108	75-125	20.79	3.45	30	
2-Butanone	27.03	5.0	20	0	135	55-150	27.15	0.443	30	
2-Hexanone	21.11	5.0	20	0	106	60-135	21.02	0.427	30	
4-Methyl-2-pentanone	32.95	1.0	20	0.42	163	77-178	32.04	2.8	30	
Acetone	25.01	10	20	2.12	114	60-160	25.63	2.45	30	
Benzene	22.46	1.0	20	0	112	70-130	22.07	1.75	30	
Bromodichloromethane	24.03	1.0	20	0	120	75-125	23.34	2.91	30	
Bromoform	15.97	1.0	20	0	79.8	60-125	15.39	3.7	30	
Bromomethane	ND	1.0	20	0.98	-4.9	30-185	0	0	30	S
Carbon disulfide	27.27	1.0	20	0	136	60-165	26.02	4.69	30	
Carbon tetrachloride	20.45	1.0	20	0	102	65-140	19.61	4.19	30	
Chlorobenzene	20.93	1.0	20	0	105	80-120	20.83	0.479	30	
Chloroethane	31.25	1.0	20	0	156	31-172	29.13	7.02	30	
Chloroform	22.86	1.0	20	0	114	66-135	22.36	2.21	30	
Chloromethane	16.31	1.0	20	0	81.6	46-148	15.93	2.36	30	
cis-1,2-Dichloroethene	23.84	1.0	20	0	119	75-134	23.11	3.11	30	
cis-1,3-Dichloropropene	19.24	1.0	20	0	96.2	70-130	18.58	3.49	30	
Dibromochloromethane	16.8	1.0	20	0	84	60-115	16.87	0.416	30	
Ethylbenzene	22.4	1.0	20	0	112	76-123	22.65	1.11	30	
m,p-Xylene	44.76	2.0	40	0	112	75-130	45.28	1.16	30	
Methylene chloride	19.34	5.0	20	0	96.7	72-125	18.52	4.33	30	
o-Xylene	22.1	1.0	20	0	110	76-127	21.98	0.544	30	
Styrene	19.25	1.0	20	0	96.2	83-137	18.92	1.73	30	
Tetrachloroethene	22.21	1.0	20	0	111	68-166	22.19	0.0901	30	
Toluene	21.64	1.0	20	0	108	76-125	21.77	0.599	30	
trans-1,2-Dichloroethene	24.88	1.0	20	0	124	80-140	24.37	2.07	30	
trans-1,3-Dichloropropene	17.58	1.0	20	0	87.9	56-132	17.86	1.58	30	
Trichloroethene	22.96	1.0	20	0	115	77-125	22.27	3.05	30	
Vinyl chloride	22.65	1.0	20	0	113	50-136	22.07	2.59	30	
Xylenes, Total	66.86	3.0	60	0	111	76-127	67.26	0.596	30	
Surr: 1,2-Dichloroethane-d4	21.22	0	20	0	106	75-120	21.14	0.378	30	
Surr: 4-Bromofluorobenzene	20.23	0	20	0	101	80-110	20.53	1.47	30	
Surr: Dibromofluoromethane	21.09	0	20	0	105	85-115	21.46	1.74	30	
Surr: Toluene-d8	19.52	0	20	0	97.6	85-110	20.52	5	30	

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Revision: 1

Client: Wood Environment & Infrastructure Solutions, Inc.  
 Work Order: 20091092  
 Project: Annual Event (3359-15-1040)

# QC BATCH REPORT

Batch ID: **R298450A** Instrument ID **VMS7** Method: **SW8260C**

MSD				Sample ID: <b>20091045-01A MSD</b>		Units: <b>µg/L</b>		Analysis Date: <b>9/19/2020 01:22 AM</b>		
Client ID:		Run ID: <b>VMS7_200918A</b>		SeqNo: <b>6719283</b>		Prep Date:		DF: <b>5</b>		
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1,1-Trichloroethane	127	5.0	100	0	127	75-130	112.6	12	30	
1,1,2,2-Tetrachloroethane	115.4	5.0	100	0	115	75-130	104.8	9.72	30	
1,1,2-Trichloroethane	112.8	5.0	100	0	113	75-125	103.8	8.22	30	
1,1-Dichloroethane	120.5	5.0	100	0	120	68-142	110.3	8.84	30	
1,1-Dichloroethene	137	5.0	100	0	137	70-145	122	11.7	30	
1,2-Dichloroethane	110.8	5.0	100	0	111	78-125	103.1	7.15	30	
1,2-Dichloropropane	110.6	5.0	100	0	111	75-125	100.1	10	30	
2-Butanone	142	25	100	6.7	135	55-150	138	2.82	30	
2-Hexanone	112	25	100	0	112	60-135	104	7.46	30	
4-Methyl-2-pentanone	161.6	5.0	100	0	162	77-178	154.1	4.78	30	
Acetone	296.8	50	100	170.6	126	60-160	288.4	2.89	30	
Benzene	321.6	5.0	100	200.1	122	70-130	301.4	6.52	30	
Bromodichloromethane	132.8	5.0	100	0	133	75-125	112	16.9	30	S
Bromoform	88	5.0	100	0	88	60-125	76.55	13.9	30	
Bromomethane	ND	5.0	100	1.9	-1.9	30-185	0	0	30	S
Carbon disulfide	144.6	5.0	100	0	145	60-165	123.4	15.7	30	
Carbon tetrachloride	110.6	5.0	100	0	111	65-140	92.65	17.7	30	
Chlorobenzene	106.5	5.0	100	0	106	80-120	99.25	7.05	30	
Chloroethane	147.3	5.0	100	0	147	31-172	131.5	11.3	30	
Chloroform	118.6	5.0	100	0	119	66-135	107.6	9.73	30	
Chloromethane	79.25	5.0	100	0	79.2	46-148	75.6	4.71	30	
cis-1,2-Dichloroethene	121.2	5.0	100	0	121	75-134	112.4	7.49	30	
cis-1,3-Dichloropropene	99.4	5.0	100	0	99.4	70-130	87.9	12.3	30	
Dibromochloromethane	96.35	5.0	100	0	96.4	60-115	79.9	18.7	30	
Ethylbenzene	200.8	5.0	100	77.3	123	76-123	188.8	6.14	30	S
m,p-Xylene	287.8	10	200	47.45	120	75-130	259.8	10.2	30	
Methylene chloride	102.2	25	100	0	102	72-125	94.35	7.99	30	
o-Xylene	114	5.0	100	0	114	76-127	104.3	8.89	30	
Styrene	102.5	5.0	100	0	102	83-137	93.8	8.86	30	
Tetrachloroethene	113	5.0	100	0	113	68-166	105.4	7	30	
Toluene	111.6	5.0	100	3.45	108	76-125	104.9	6.14	30	
trans-1,2-Dichloroethene	125.2	5.0	100	0	125	80-140	117.2	6.6	30	
trans-1,3-Dichloropropene	94.7	5.0	100	0	94.7	56-132	83.45	12.6	30	
Trichloroethene	116.2	5.0	100	0	116	77-125	106.8	8.43	30	
Vinyl chloride	113.2	5.0	100	0	113	50-136	104.4	8.08	30	
Xylenes, Total	401.8	15	300	47.45	118	76-127	364.1	9.83	30	
<i>Surr: 1,2-Dichloroethane-d4</i>	<i>105.7</i>	<i>0</i>	<i>100</i>	<i>0</i>	<i>106</i>	<i>75-120</i>	<i>102.8</i>	<i>2.73</i>	<i>30</i>	
<i>Surr: 4-Bromofluorobenzene</i>	<i>101.6</i>	<i>0</i>	<i>100</i>	<i>0</i>	<i>102</i>	<i>80-110</i>	<i>95.95</i>	<i>5.67</i>	<i>30</i>	
<i>Surr: Dibromofluoromethane</i>	<i>107.2</i>	<i>0</i>	<i>100</i>	<i>0</i>	<i>107</i>	<i>85-115</i>	<i>103.6</i>	<i>3.42</i>	<i>30</i>	
<i>Surr: Toluene-d8</i>	<i>100.4</i>	<i>0</i>	<i>100</i>	<i>0</i>	<i>100</i>	<i>85-110</i>	<i>99.2</i>	<i>1.2</i>	<i>30</i>	

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Revision: 1

**Client:** Wood Environment & Infrastructure Solutions, Inc.

# QC BATCH REPORT

**Work Order:** 20091092

**Project:** Annual Event (3359-15-1040)

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Batch ID: **R298450A**

Instrument ID **VMS7**

Method: **SW8260C**

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**The following samples were analyzed in this batch:**

20091092-01A	20091092-02A	20091092-03A
20091092-04A	20091092-05A	20091092-06A
20091092-07A	20091092-08A	20091092-09A
20091092-10A	20091092-11A	20091092-12A
20091092-13A	20091092-14A	20091092-15A
20091092-17A		

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**Note:** See Qualifiers Page for a list of Qualifiers and their explanation.

**Revision: 1**

Client: Wood Environment & Infrastructure Solutions, Inc.  
 Work Order: 20091092  
 Project: Annual Event (3359-15-1040)

# QC BATCH REPORT

Batch ID: **R298454A** Instrument ID **VMS7** Method: **SW8260C**

MBLK		Sample ID: <b>VBLKW2-200918-R298454A</b>				Units: <b>µg/L</b>		Analysis Date: <b>9/19/2020 03:14 AM</b>		
Client ID:		Run ID: <b>VMS7_200918B</b>		SeqNo: <b>6719344</b>		Prep Date:		DF: <b>1</b>		
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								
<i>Surr: 1,2-Dichloroethane-d4</i>	<i>21.06</i>	<i>0</i>	<i>20</i>	<i>0</i>	<i>105</i>	<i>75-120</i>	<i>0</i>			
<i>Surr: 4-Bromofluorobenzene</i>	<i>18.32</i>	<i>0</i>	<i>20</i>	<i>0</i>	<i>91.6</i>	<i>80-110</i>	<i>0</i>			
<i>Surr: Dibromofluoromethane</i>	<i>20.43</i>	<i>0</i>	<i>20</i>	<i>0</i>	<i>102</i>	<i>85-115</i>	<i>0</i>			
<i>Surr: Toluene-d8</i>	<i>20.07</i>	<i>0</i>	<i>20</i>	<i>0</i>	<i>100</i>	<i>85-110</i>	<i>0</i>			

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Revision: 1

Client: Wood Environment & Infrastructure Solutions, Inc.  
 Work Order: 20091092  
 Project: Annual Event (3359-15-1040)

# QC BATCH REPORT

Batch ID: **R298454A** Instrument ID **VMS7** Method: **SW8260C**

LCS		Sample ID: <b>VLCSW2-200918-R298454A</b>				Units: <b>µg/L</b>		Analysis Date: <b>9/19/2020 02:25 AM</b>		
Client ID:		Run ID: <b>VMS7_200918B</b>			SeqNo: <b>6719343</b>		Prep Date:		DF: <b>1</b>	
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1,1-Trichloroethane	21.74	1.0	20	0	109	75-130	0			
1,1,2,2-Tetrachloroethane	21.7	1.0	20	0	108	75-130	0			
1,1,2-Trichloroethane	21.28	1.0	20	0	106	75-125	0			
1,1-Dichloroethane	21.91	1.0	20	0	110	68-142	0			
1,1-Dichloroethene	23.73	1.0	20	0	119	70-145	0			
1,2-Dichloroethane	20.55	1.0	20	0	103	78-125	0			
1,2-Dichloropropane	19.98	1.0	20	0	99.9	75-125	0			
2-Butanone	18.04	5.0	20	0	90.2	55-150	0			
2-Hexanone	21.92	5.0	20	0	110	60-135	0			
4-Methyl-2-pentanone	33.65	1.0	20	0	168	77-178	0			
Acetone	26.46	10	20	0	132	60-160	0			
Benzene	20.23	1.0	20	0	101	70-130	0			
Bromodichloromethane	21.66	1.0	20	0	108	75-125	0			
Bromoform	15.57	1.0	20	0	77.8	60-125	0			
Bromomethane	24.19	1.0	20	0	121	30-185	0			
Carbon disulfide	23.13	1.0	20	0	116	60-165	0			
Carbon tetrachloride	17.51	1.0	20	0	87.6	65-140	0			
Chlorobenzene	19.82	1.0	20	0	99.1	80-120	0			
Chloroethane	13.8	1.0	20	0	69	31-172	0			
Chloroform	21.18	1.0	20	0	106	66-135	0			
Chloromethane	17.71	1.0	20	0	88.6	46-148	0			
cis-1,2-Dichloroethene	21.79	1.0	20	0	109	75-134	0			
cis-1,3-Dichloropropene	17.7	1.0	20	0	88.5	70-130	0			
Dibromochloromethane	16.66	1.0	20	0	83.3	60-115	0			
Ethylbenzene	21.33	1.0	20	0	107	76-123	0			
m,p-Xylene	42.04	2.0	40	0	105	75-130	0			
Methylene chloride	18.75	5.0	20	0	93.8	72-125	0			
o-Xylene	21.43	1.0	20	0	107	76-127	0			
Styrene	19	1.0	20	0	95	83-137	0			
Tetrachloroethene	21.25	1.0	20	0	106	68-166	0			
Toluene	20.75	1.0	20	0	104	76-125	0			
trans-1,2-Dichloroethene	22.74	1.0	20	0	114	80-140	0			
trans-1,3-Dichloropropene	17.46	1.0	20	0	87.3	56-132	0			
Trichloroethene	20.86	1.0	20	0	104	77-125	0			
Vinyl chloride	20.73	1.0	20	0	104	50-136	0			
Xylenes, Total	63.47	3.0	60	0	106	76-127	0			
<i>Surr: 1,2-Dichloroethane-d4</i>	20.45	0	20	0	102	75-120	0			
<i>Surr: 4-Bromofluorobenzene</i>	20.48	0	20	0	102	80-110	0			
<i>Surr: Dibromofluoromethane</i>	20.48	0	20	0	102	85-115	0			
<i>Surr: Toluene-d8</i>	20.54	0	20	0	103	85-110	0			

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Revision: 1

Client: Wood Environment & Infrastructure Solutions, Inc.  
 Work Order: 20091092  
 Project: Annual Event (3359-15-1040)

# QC BATCH REPORT

Batch ID: **R298454A** Instrument ID **VMS7** Method: **SW8260C**

MS		Sample ID: <b>20091092-16A MS</b>				Units: <b>µg/L</b>		Analysis Date: <b>9/19/2020 09:17 AM</b>		
Client ID: <b>ATR-MW31(30.9)-G090920</b>		Run ID: <b>VMS7_200918B</b>		SeqNo: <b>6719365</b>		Prep Date:		DF: <b>1</b>		
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1,1-Trichloroethane	24.17	1.0	20	0	121	75-130	0			
1,1,2,2-Tetrachloroethane	20.92	1.0	20	0	105	75-130	0			
1,1,2-Trichloroethane	21.14	1.0	20	0	106	75-125	0			
1,1-Dichloroethane	21.11	1.0	20	0	106	68-142	0			
1,1-Dichloroethene	22.88	1.0	20	0	114	70-145	0			
1,2-Dichloroethane	21.51	1.0	20	0	108	78-125	0			
1,2-Dichloropropane	19.74	1.0	20	0	98.7	75-125	0			
2-Butanone	22.64	5.0	20	0	113	55-150	0			
2-Hexanone	18.03	5.0	20	0	90.2	60-135	0			
4-Methyl-2-pentanone	28.92	1.0	20	0	145	77-178	0			
Acetone	23.69	10	20	1.87	109	60-160	0			
Benzene	21.43	1.0	20	0	107	70-130	0			
Bromodichloromethane	23.48	1.0	20	0	117	75-125	0			
Bromoform	16.04	1.0	20	0	80.2	60-125	0			
Bromomethane	ND	1.0	20	2.82	-14.1	30-185	0			S
Carbon disulfide	23.06	1.0	20	0	115	60-165	0			
Carbon tetrachloride	20.48	1.0	20	0	102	65-140	0			
Chlorobenzene	20.46	1.0	20	0	102	80-120	0			
Chloroethane	24.15	1.0	20	0	121	31-172	0			
Chloroform	20.91	1.0	20	0	105	66-135	0			
Chloromethane	13.95	1.0	20	0	69.8	46-148	0			
cis-1,2-Dichloroethene	20.36	1.0	20	0	102	75-134	0			
cis-1,3-Dichloropropene	17.31	1.0	20	0	86.6	70-130	0			
Dibromochloromethane	16.73	1.0	20	0	83.6	60-115	0			
Ethylbenzene	20.9	1.0	20	0	104	76-123	0			
m,p-Xylene	42.75	2.0	40	0	107	75-130	0			
Methylene chloride	16.35	5.0	20	0	81.8	72-125	0			
o-Xylene	20.71	1.0	20	0	104	76-127	0			
Styrene	17.83	1.0	20	0	89.2	83-137	0			
Tetrachloroethene	23.09	1.0	20	0	115	68-166	0			
Toluene	20.59	1.0	20	0	103	76-125	0			
trans-1,2-Dichloroethene	21.97	1.0	20	0	110	80-140	0			
trans-1,3-Dichloropropene	16.05	1.0	20	0	80.2	56-132	0			
Trichloroethene	22.64	1.0	20	0	113	77-125	0			
Vinyl chloride	19.47	1.0	20	0	97.4	50-136	0			
Xylenes, Total	63.46	3.0	60	0	106	76-127	0			
<i>Surr: 1,2-Dichloroethane-d4</i>	20.47	0	20	0	102	75-120	0			
<i>Surr: 4-Bromofluorobenzene</i>	19.99	0	20	0	100	80-110	0			
<i>Surr: Dibromofluoromethane</i>	21.02	0	20	0	105	85-115	0			
<i>Surr: Toluene-d8</i>	20.02	0	20	0	100	85-110	0			

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Revision: 1



Client: Wood Environment & Infrastructure Solutions, Inc.  
 Work Order: 20091092  
 Project: Annual Event (3359-15-1040)

# QC BATCH REPORT

Batch ID: **R298454A** Instrument ID **VMS7** Method: **SW8260C**

MSD				Sample ID: <b>20091092-16A MSD</b>		Units: <b>µg/L</b>		Analysis Date: <b>9/19/2020 09:33 AM</b>		
Client ID: <b>ATR-MW31(30.9)-G090920</b>			Run ID: <b>VMS7_200918B</b>		SeqNo: <b>6719366</b>		Prep Date:		DF: <b>1</b>	
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1,1-Trichloroethane	24.73	1.0	20	0	124	75-130	24.17	2.29	30	
1,1,2,2-Tetrachloroethane	20.3	1.0	20	0	102	75-130	20.92	3.01	30	
1,1,2-Trichloroethane	21.81	1.0	20	0	109	75-125	21.14	3.12	30	
1,1-Dichloroethane	21.09	1.0	20	0	105	68-142	21.11	0.0948	30	
1,1-Dichloroethene	23.09	1.0	20	0	115	70-145	22.88	0.914	30	
1,2-Dichloroethane	21.67	1.0	20	0	108	78-125	21.51	0.741	30	
1,2-Dichloropropane	20.39	1.0	20	0	102	75-125	19.74	3.24	30	
2-Butanone	22.75	5.0	20	0	114	55-150	22.64	0.485	30	
2-Hexanone	17.54	5.0	20	0	87.7	60-135	18.03	2.76	30	
4-Methyl-2-pentanone	28.45	1.0	20	0	142	77-178	28.92	1.64	30	
Acetone	23.17	10	20	1.87	106	60-160	23.69	2.22	30	
Benzene	21.48	1.0	20	0	107	70-130	21.43	0.233	30	
Bromodichloromethane	23.44	1.0	20	0	117	75-125	23.48	0.171	30	
Bromoform	16.17	1.0	20	0	80.8	60-125	16.04	0.807	30	
Bromomethane	ND	1.0	20	2.82	-14.1	30-185	0	0	30	S
Carbon disulfide	23.73	1.0	20	0	119	60-165	23.06	2.86	30	
Carbon tetrachloride	20.55	1.0	20	0	103	65-140	20.48	0.341	30	
Chlorobenzene	20.23	1.0	20	0	101	80-120	20.46	1.13	30	
Chloroethane	25.3	1.0	20	0	126	31-172	24.15	4.65	30	
Chloroform	21.3	1.0	20	0	106	66-135	20.91	1.85	30	
Chloromethane	14.19	1.0	20	0	71	46-148	13.95	1.71	30	
cis-1,2-Dichloroethene	20.56	1.0	20	0	103	75-134	20.36	0.978	30	
cis-1,3-Dichloropropene	17.7	1.0	20	0	88.5	70-130	17.31	2.23	30	
Dibromochloromethane	16.71	1.0	20	0	83.6	60-115	16.73	0.12	30	
Ethylbenzene	20.54	1.0	20	0	103	76-123	20.9	1.74	30	
m,p-Xylene	42.31	2.0	40	0	106	75-130	42.75	1.03	30	
Methylene chloride	16.61	5.0	20	0	83	72-125	16.35	1.58	30	
o-Xylene	20.62	1.0	20	0	103	76-127	20.71	0.436	30	
Styrene	17.73	1.0	20	0	88.6	83-137	17.83	0.562	30	
Tetrachloroethene	22.41	1.0	20	0	112	68-166	23.09	2.99	30	
Toluene	20.44	1.0	20	0	102	76-125	20.59	0.731	30	
trans-1,2-Dichloroethene	21.82	1.0	20	0	109	80-140	21.97	0.685	30	
trans-1,3-Dichloropropene	15.92	1.0	20	0	79.6	56-132	16.05	0.813	30	
Trichloroethene	22.93	1.0	20	0	115	77-125	22.64	1.27	30	
Vinyl chloride	19.93	1.0	20	0	99.6	50-136	19.47	2.34	30	
Xylenes, Total	62.93	3.0	60	0	105	76-127	63.46	0.839	30	
<i>Surr: 1,2-Dichloroethane-d4</i>	20.68	0	20	0	103	75-120	20.47	1.02	30	
<i>Surr: 4-Bromofluorobenzene</i>	19.82	0	20	0	99.1	80-110	19.99	0.854	30	
<i>Surr: Dibromofluoromethane</i>	21.31	0	20	0	107	85-115	21.02	1.37	30	
<i>Surr: Toluene-d8</i>	19.64	0	20	0	98.2	85-110	20.02	1.92	30	

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Revision: 1

**Client:** Wood Environment & Infrastructure Solutions, Inc.

**Work Order:** 20091092

**Project:** Annual Event (3359-15-1040)

## QC BATCH REPORT

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Batch ID: **R298454A**

Instrument ID **VMS7**

Method: **SW8260C**

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**The following samples were analyzed in this batch:**

20091092-16A	20091092-18A	20091092-19A
20091092-20A	20091092-21A	20091092-22A
20091092-23A	20091092-24A	20091092-25A
20091092-26A	20091092-27A	20091092-28A
20091092-29A	20091092-30A	20091092-31A
20091092-32A	20091092-33A	20091092-34A
20091092-35A	20091092-36A	

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**Note:** See Qualifiers Page for a list of Qualifiers and their explanation.

**Revision: 1**

QC Page: 12 of 29

Client: Wood Environment & Infrastructure Solutions, Inc.  
 Work Order: 20091092  
 Project: Annual Event (3359-15-1040)

# QC BATCH REPORT

Batch ID: **R298466** Instrument ID **VMS8** Method: **SW8260C**

MBLK		Sample ID: <b>VBLKW1-200920-R298466</b>				Units: <b>µg/L</b>		Analysis Date: <b>9/20/2020 01:16 PM</b>		
Client ID:		Run ID: <b>VMS8_200920A</b>		SeqNo: <b>6721432</b>		Prep Date:		DF: <b>1</b>		
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								
<i>Surr: 1,2-Dichloroethane-d4</i>	<i>20.64</i>	<i>0</i>	<i>20</i>	<i>0</i>	<i>103</i>	<i>75-120</i>	<i>0</i>			
<i>Surr: 4-Bromofluorobenzene</i>	<i>19.39</i>	<i>0</i>	<i>20</i>	<i>0</i>	<i>97</i>	<i>80-110</i>	<i>0</i>			
<i>Surr: Dibromofluoromethane</i>	<i>19.82</i>	<i>0</i>	<i>20</i>	<i>0</i>	<i>99.1</i>	<i>85-115</i>	<i>0</i>			
<i>Surr: Toluene-d8</i>	<i>21.48</i>	<i>0</i>	<i>20</i>	<i>0</i>	<i>107</i>	<i>85-110</i>	<i>0</i>			

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Revision: 1

Client: Wood Environment & Infrastructure Solutions, Inc.  
 Work Order: 20091092  
 Project: Annual Event (3359-15-1040)

# QC BATCH REPORT

Batch ID: **R298466** Instrument ID **VMS8** Method: **SW8260C**

LCS				Sample ID: <b>VLCSW1-200920-R298466</b>		Units: <b>µg/L</b>		Analysis Date: <b>9/20/2020 12:15 PM</b>		
Client ID:		Run ID: <b>VMS8_200920A</b>		SeqNo: <b>6721431</b>		Prep Date:		DF: <b>1</b>		
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1,1-Trichloroethane	19.6	1.0	20	0	98	75-130	0			
1,1,2,2-Tetrachloroethane	20.42	1.0	20	0	102	75-130	0			
1,1,2-Trichloroethane	20.38	1.0	20	0	102	75-125	0			
1,1-Dichloroethane	17.66	1.0	20	0	88.3	68-142	0			
1,1-Dichloroethene	19.91	1.0	20	0	99.6	70-145	0			
1,2-Dichloroethane	19.05	1.0	20	0	95.2	78-125	0			
1,2-Dichloropropane	20.12	1.0	20	0	101	75-125	0			
2-Butanone	24.74	5.0	20	0	124	55-150	0			
2-Hexanone	20.96	5.0	20	0	105	60-135	0			
4-Methyl-2-pentanone	31.24	1.0	20	0	156	77-178	0			
Acetone	22.54	10	20	0	113	60-160	0			
Benzene	19.34	1.0	20	0	96.7	70-130	0			
Bromodichloromethane	17.98	1.0	20	0	89.9	75-125	0			
Bromoform	17.24	1.0	20	0	86.2	60-125	0			
Bromomethane	31.49	1.0	20	0	157	30-185	0			
Carbon disulfide	20.43	1.0	20	0	102	60-165	0			
Carbon tetrachloride	16.5	1.0	20	0	82.5	65-140	0			
Chlorobenzene	19.71	1.0	20	0	98.6	80-120	0			
Chloroethane	19.51	1.0	20	0	97.6	31-172	0			
Chloroform	18.31	1.0	20	0	91.6	66-135	0			
Chloromethane	17.38	1.0	20	0	86.9	46-148	0			
cis-1,2-Dichloroethene	18.99	1.0	20	0	95	75-134	0			
cis-1,3-Dichloropropene	18.94	1.0	20	0	94.7	70-130	0			
Dibromochloromethane	17.03	1.0	20	0	85.2	60-115	0			
Ethylbenzene	21.65	1.0	20	0	108	76-123	0			
m,p-Xylene	37.7	2.0	40	0	94.2	75-130	0			
Methylene chloride	15.23	5.0	20	0	76.2	72-125	0			
o-Xylene	20.77	1.0	20	0	104	76-127	0			
Styrene	20.64	1.0	20	0	103	83-137	0			
Tetrachloroethene	20.46	1.0	20	0	102	68-166	0			
Toluene	20.07	1.0	20	0	100	76-125	0			
trans-1,2-Dichloroethene	18.95	1.0	20	0	94.8	80-140	0			
trans-1,3-Dichloropropene	18.99	1.0	20	0	95	56-132	0			
Trichloroethene	18.74	1.0	20	0	93.7	77-125	0			
Vinyl chloride	22.78	1.0	20	0	114	50-136	0			
Xylenes, Total	58.47	3.0	60	0	97.4	76-127	0			
<i>Surr: 1,2-Dichloroethane-d4</i>	19.54	0	20	0	97.7	75-120	0			
<i>Surr: 4-Bromofluorobenzene</i>	20.16	0	20	0	101	80-110	0			
<i>Surr: Dibromofluoromethane</i>	19.91	0	20	0	99.6	85-115	0			
<i>Surr: Toluene-d8</i>	20.53	0	20	0	103	85-110	0			

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Revision: 1

Client: Wood Environment & Infrastructure Solutions, Inc.  
 Work Order: 20091092  
 Project: Annual Event (3359-15-1040)

# QC BATCH REPORT

Batch ID: **R298466** Instrument ID **VMS8** Method: **SW8260C**

MS		Sample ID: <b>20091092-49A MS</b>				Units: <b>µg/L</b>		Analysis Date: <b>9/20/2020 07:13 PM</b>		
Client ID: <b>ATR-MW30(41.1)-G091020</b>		Run ID: <b>VMS8_200920A</b>		SeqNo: <b>6721454</b>		Prep Date:		DF: <b>5</b>		
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1,1-Trichloroethane	101.6	5.0	100	0	102	75-130	0			
1,1,2,2-Tetrachloroethane	101.2	5.0	100	0	101	75-130	0			
1,1,2-Trichloroethane	103.6	5.0	100	0	104	75-125	0			
1,1-Dichloroethane	92.85	5.0	100	0	92.8	68-142	0			
1,1-Dichloroethene	110.4	5.0	100	0	110	70-145	0			
1,2-Dichloroethane	99.95	5.0	100	0	100	78-125	0			
1,2-Dichloropropane	101.7	5.0	100	0	102	75-125	0			
2-Butanone	139.6	25	100	0	140	55-150	0			
2-Hexanone	104.5	25	100	0	104	60-135	0			
4-Methyl-2-pentanone	160.7	5.0	100	0	161	77-178	0			
Acetone	110.4	50	100	0	110	60-160	0			
Benzene	104.4	5.0	100	0	104	70-130	0			
Bromodichloromethane	92.5	5.0	100	0	92.5	75-125	0			
Bromoform	85.15	5.0	100	0	85.2	60-125	0			
Bromomethane	ND	5.0	100	0	0	30-185	0			S
Carbon disulfide	104.4	5.0	100	0	104	60-165	0			
Carbon tetrachloride	87.7	5.0	100	0	87.7	65-140	0			
Chlorobenzene	106.8	5.0	100	0	107	80-120	0			
Chloroethane	110.4	5.0	100	0	110	31-172	0			
Chloroform	95.05	5.0	100	0	95	66-135	0			
Chloromethane	87.7	5.0	100	0	87.7	46-148	0			
cis-1,2-Dichloroethene	263.8	5.0	100	144.5	119	75-134	0			
cis-1,3-Dichloropropene	94.4	5.0	100	0	94.4	70-130	0			
Dibromochloromethane	87.75	5.0	100	0	87.8	60-115	0			
Ethylbenzene	114.4	5.0	100	0	114	76-123	0			
m,p-Xylene	201.8	10	200	0	101	75-130	0			
Methylene chloride	77.9	25	100	0	77.9	72-125	0			
o-Xylene	109.6	5.0	100	0	110	76-127	0			
Styrene	109	5.0	100	0	109	83-137	0			
Tetrachloroethene	108	5.0	100	0	108	68-166	0			
Toluene	110.4	5.0	100	0	110	76-125	0			
trans-1,2-Dichloroethene	102.9	5.0	100	0	103	80-140	0			
trans-1,3-Dichloropropene	95.75	5.0	100	0	95.8	56-132	0			
Trichloroethene	110.6	5.0	100	9.45	101	77-125	0			
Vinyl chloride	158	5.0	100	26.25	132	50-136	0			
Xylenes, Total	311.3	15	300	0	104	76-127	0			
<i>Surr: 1,2-Dichloroethane-d4</i>	<i>100.4</i>	<i>0</i>	<i>100</i>	<i>0</i>	<i>100</i>	<i>75-120</i>	<i>0</i>			
<i>Surr: 4-Bromofluorobenzene</i>	<i>95</i>	<i>0</i>	<i>100</i>	<i>0</i>	<i>95</i>	<i>80-110</i>	<i>0</i>			
<i>Surr: Dibromofluoromethane</i>	<i>102.6</i>	<i>0</i>	<i>100</i>	<i>0</i>	<i>103</i>	<i>85-115</i>	<i>0</i>			
<i>Surr: Toluene-d8</i>	<i>105.3</i>	<i>0</i>	<i>100</i>	<i>0</i>	<i>105</i>	<i>85-110</i>	<i>0</i>			

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Revision: 1

Client: Wood Environment & Infrastructure Solutions, Inc.  
 Work Order: 20091092  
 Project: Annual Event (3359-15-1040)

# QC BATCH REPORT

Batch ID: **R298466** Instrument ID **VMS8** Method: **SW8260C**

MSD		Sample ID: <b>20091092-49A MSD</b>				Units: <b>µg/L</b>		Analysis Date: <b>9/20/2020 07:29 PM</b>		
Client ID: <b>ATR-MW30(41.1)-G091020</b>		Run ID: <b>VMS8_200920A</b>		SeqNo: <b>6721455</b>		Prep Date:		DF: <b>5</b>		
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1,1-Trichloroethane	96.4	5.0	100	0	96.4	75-130	101.6	5.25	30	
1,1,2,2-Tetrachloroethane	92.9	5.0	100	0	92.9	75-130	101.2	8.55	30	
1,1,2-Trichloroethane	104.1	5.0	100	0	104	75-125	103.6	0.433	30	
1,1-Dichloroethane	89.55	5.0	100	0	89.6	68-142	92.85	3.62	30	
1,1-Dichloroethene	110.2	5.0	100	0	110	70-145	110.4	0.227	30	
1,2-Dichloroethane	93.7	5.0	100	0	93.7	78-125	99.95	6.45	30	
1,2-Dichloropropane	99.7	5.0	100	0	99.7	75-125	101.7	1.99	30	
2-Butanone	138.8	25	100	0	139	55-150	139.6	0.539	30	
2-Hexanone	101.9	25	100	0	102	60-135	104.5	2.52	30	
4-Methyl-2-pentanone	159.3	5.0	100	0	159	77-178	160.7	0.875	30	
Acetone	109.6	50	100	0	110	60-160	110.4	0.728	30	
Benzene	97.85	5.0	100	0	97.8	70-130	104.4	6.48	30	
Bromodichloromethane	87.6	5.0	100	0	87.6	75-125	92.5	5.44	30	
Bromoform	80.5	5.0	100	0	80.5	60-125	85.15	5.61	30	
Bromomethane	ND	5.0	100	0	0	30-185	0	0	30	S
Carbon disulfide	102	5.0	100	0	102	60-165	104.4	2.23	30	
Carbon tetrachloride	83.5	5.0	100	0	83.5	65-140	87.7	4.91	30	
Chlorobenzene	98.35	5.0	100	0	98.4	80-120	106.8	8.19	30	
Chloroethane	107.2	5.0	100	0	107	31-172	110.4	3.03	30	
Chloroform	92.6	5.0	100	0	92.6	66-135	95.05	2.61	30	
Chloromethane	82.5	5.0	100	0	82.5	46-148	87.7	6.11	30	
cis-1,2-Dichloroethene	239.5	5.0	100	144.5	95	75-134	263.8	9.68	30	
cis-1,3-Dichloropropene	87.9	5.0	100	0	87.9	70-130	94.4	7.13	30	
Dibromochloromethane	83.9	5.0	100	0	83.9	60-115	87.75	4.49	30	
Ethylbenzene	105.9	5.0	100	0	106	76-123	114.4	7.67	30	
m,p-Xylene	185.8	10	200	0	92.9	75-130	201.8	8.23	30	
Methylene chloride	74.7	25	100	0	74.7	72-125	77.9	4.19	30	
o-Xylene	102	5.0	100	0	102	76-127	109.6	7.09	30	
Styrene	99.1	5.0	100	0	99.1	83-137	109	9.51	30	
Tetrachloroethene	101	5.0	100	0	101	68-166	108	6.7	30	
Toluene	103	5.0	100	0	103	76-125	110.4	6.94	30	
trans-1,2-Dichloroethene	98.3	5.0	100	0	98.3	80-140	102.9	4.57	30	
trans-1,3-Dichloropropene	91.75	5.0	100	0	91.8	56-132	95.75	4.27	30	
Trichloroethene	102.9	5.0	100	9.45	93.4	77-125	110.6	7.17	30	
Vinyl chloride	143.2	5.0	100	26.25	117	50-136	158	9.82	30	
Xylenes, Total	287.8	15	300	0	96	76-127	311.3	7.83	30	
<i>Surr: 1,2-Dichloroethane-d4</i>	99.8	0	100	0	99.8	75-120	100.4	0.599	30	
<i>Surr: 4-Bromofluorobenzene</i>	96.05	0	100	0	96	80-110	95	1.1	30	
<i>Surr: Dibromofluoromethane</i>	100.4	0	100	0	100	85-115	102.6	2.17	30	
<i>Surr: Toluene-d8</i>	105	0	100	0	105	85-110	105.3	0.285	30	

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Revision: 1

**Client:** Wood Environment & Infrastructure Solutions, Inc.

# QC BATCH REPORT

**Work Order:** 20091092

**Project:** Annual Event (3359-15-1040)

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Batch ID: **R298466**

Instrument ID **VMS8**

Method: **SW8260C**

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**The following samples were analyzed in this batch:**

20091092-37A	20091092-38A	20091092-39A
20091092-40A	20091092-41A	20091092-42A
20091092-43A	20091092-44A	20091092-45A
20091092-46A	20091092-47A	20091092-48A
20091092-49A	20091092-50A	20091092-51A
20091092-52A	20091092-53A	20091092-54A
20091092-55A		

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**Note:** See Qualifiers Page for a list of Qualifiers and their explanation.

**Revision: 1**

Client: Wood Environment & Infrastructure Solutions, Inc.  
 Work Order: 20091092  
 Project: Annual Event (3359-15-1040)

# QC BATCH REPORT

Batch ID: **R298492** Instrument ID **VMS8** Method: **SW8260C**

MBLK		Sample ID: <b>VBLKW2-200920-R298492</b>				Units: <b>µg/L</b>		Analysis Date: <b>9/20/2020 09:37 PM</b>		
Client ID:		Run ID: <b>VMS8_200920B</b>		SeqNo: <b>6721812</b>		Prep Date:		DF: <b>1</b>		
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								
<i>Surr: 1,2-Dichloroethane-d4</i>	<i>20.32</i>	<i>0</i>	<i>20</i>	<i>0</i>	<i>102</i>	<i>75-120</i>	<i>0</i>			
<i>Surr: 4-Bromofluorobenzene</i>	<i>18.18</i>	<i>0</i>	<i>20</i>	<i>0</i>	<i>90.9</i>	<i>80-110</i>	<i>0</i>			
<i>Surr: Dibromofluoromethane</i>	<i>19.96</i>	<i>0</i>	<i>20</i>	<i>0</i>	<i>99.8</i>	<i>85-115</i>	<i>0</i>			
<i>Surr: Toluene-d8</i>	<i>20.79</i>	<i>0</i>	<i>20</i>	<i>0</i>	<i>104</i>	<i>85-110</i>	<i>0</i>			

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Revision: 1



Client: Wood Environment & Infrastructure Solutions, Inc.  
 Work Order: 20091092  
 Project: Annual Event (3359-15-1040)

# QC BATCH REPORT

Batch ID: **R298492** Instrument ID **VMS8** Method: **SW8260C**

LCS		Sample ID: <b>VLCSW2-200920-R298492</b>				Units: <b>µg/L</b>		Analysis Date: <b>9/20/2020 08:48 PM</b>		
Client ID:		Run ID: <b>VMS8_200920B</b>		SeqNo: <b>6721808</b>		Prep Date:		DF: <b>1</b>		
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1,1-Trichloroethane	19.21	1.0	20	0	96	75-130	0			
1,1,2,2-Tetrachloroethane	21.79	1.0	20	0	109	75-130	0			
1,1,2-Trichloroethane	21.33	1.0	20	0	107	75-125	0			
1,1-Dichloroethane	18.44	1.0	20	0	92.2	68-142	0			
1,1-Dichloroethene	21.23	1.0	20	0	106	70-145	0			
1,2-Dichloroethane	20.07	1.0	20	0	100	78-125	0			
1,2-Dichloropropane	21.62	1.0	20	0	108	75-125	0			
2-Butanone	25.56	5.0	20	0	128	55-150	0			
2-Hexanone	22.61	5.0	20	0	113	60-135	0			
4-Methyl-2-pentanone	33.36	1.0	20	0	167	77-178	0			
Acetone	24.88	10	20	0	124	60-160	0			
Benzene	20.79	1.0	20	0	104	70-130	0			
Bromodichloromethane	18.81	1.0	20	0	94	75-125	0			
Bromoform	17.83	1.0	20	0	89.2	60-125	0			
Bromomethane	28.64	1.0	20	0	143	30-185	0			
Carbon disulfide	20.67	1.0	20	0	103	60-165	0			
Carbon tetrachloride	17.23	1.0	20	0	86.2	65-140	0			
Chlorobenzene	21.09	1.0	20	0	105	80-120	0			
Chloroethane	21.12	1.0	20	0	106	31-172	0			
Chloroform	19.09	1.0	20	0	95.4	66-135	0			
Chloromethane	18.98	1.0	20	0	94.9	46-148	0			
cis-1,2-Dichloroethene	19.81	1.0	20	0	99	75-134	0			
cis-1,3-Dichloropropene	19.48	1.0	20	0	97.4	70-130	0			
Dibromochloromethane	17.47	1.0	20	0	87.4	60-115	0			
Ethylbenzene	22.33	1.0	20	0	112	76-123	0			
m,p-Xylene	39.46	2.0	40	0	98.6	75-130	0			
Methylene chloride	15.71	5.0	20	0	78.6	72-125	0			
o-Xylene	22.12	1.0	20	0	111	76-127	0			
Styrene	21.32	1.0	20	0	107	83-137	0			
Tetrachloroethene	20.81	1.0	20	0	104	68-166	0			
Toluene	20.8	1.0	20	0	104	76-125	0			
trans-1,2-Dichloroethene	19.35	1.0	20	0	96.8	80-140	0			
trans-1,3-Dichloropropene	19.95	1.0	20	0	99.8	56-132	0			
Trichloroethene	20.22	1.0	20	0	101	77-125	0			
Vinyl chloride	24.31	1.0	20	0	122	50-136	0			
Xylenes, Total	61.58	3.0	60	0	103	76-127	0			
<i>Surr: 1,2-Dichloroethane-d4</i>	20.06	0	20	0	100	75-120	0			
<i>Surr: 4-Bromofluorobenzene</i>	19.61	0	20	0	98	80-110	0			
<i>Surr: Dibromofluoromethane</i>	20.28	0	20	0	101	85-115	0			
<i>Surr: Toluene-d8</i>	20.22	0	20	0	101	85-110	0			

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Revision: 1

Client: Wood Environment & Infrastructure Solutions, Inc.  
 Work Order: 20091092  
 Project: Annual Event (3359-15-1040)

# QC BATCH REPORT

Batch ID: **R298492** Instrument ID **VMS8** Method: **SW8260C**

MS		Sample ID: 20091092-57A MS				Units: µg/L		Analysis Date: 9/21/2020 03:16 AM		
Client ID: ATR-MW53(41)-G091020		Run ID: VMS8_200920B		SeqNo: 6721837		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	20.01	1.0	20	0	100	75-130	0			
1,1,2,2-Tetrachloroethane	19.32	1.0	20	0	96.6	75-130	0			
1,1,2-Trichloroethane	21.24	1.0	20	0	106	75-125	0			
1,1-Dichloroethane	18.76	1.0	20	0	93.8	68-142	0			
1,1-Dichloroethene	23.37	1.0	20	0	117	70-145	0			
1,2-Dichloroethane	20.06	1.0	20	0	100	78-125	0			
1,2-Dichloropropane	20.84	1.0	20	0	104	75-125	0			
2-Butanone	26.33	5.0	20	0	132	55-150	0			
2-Hexanone	20.46	5.0	20	0	102	60-135	0			
4-Methyl-2-pentanone	31.69	1.0	20	0	158	77-178	0			
Acetone	24.33	10	20	1.03	116	60-160	0			
Benzene	20.72	1.0	20	0	104	70-130	0			
Bromodichloromethane	18.59	1.0	20	0	93	75-125	0			
Bromoform	16.55	1.0	20	0	82.8	60-125	0			
Bromomethane	ND	1.0	20	0	0	30-185	0			S
Carbon disulfide	21.58	1.0	20	0	108	60-165	0			
Carbon tetrachloride	17.71	1.0	20	0	88.6	65-140	0			
Chlorobenzene	20.77	1.0	20	0	104	80-120	0			
Chloroethane	22.37	1.0	20	0	112	31-172	0			
Chloroform	19.45	1.0	20	0	97.2	66-135	0			
Chloromethane	17.29	1.0	20	0	86.4	46-148	0			
cis-1,2-Dichloroethene	25.81	1.0	20	0	129	75-134	0			
cis-1,3-Dichloropropene	17.87	1.0	20	0	89.4	70-130	0			
Dibromochloromethane	17.6	1.0	20	0	88	60-115	0			
Ethylbenzene	22.86	1.0	20	0	114	76-123	0			
m,p-Xylene	40	2.0	40	0	100	75-130	0			
Methylene chloride	15.56	5.0	20	0	77.8	72-125	0			
o-Xylene	21.77	1.0	20	0	109	76-127	0			
Styrene	21.61	1.0	20	0	108	83-137	0			
Tetrachloroethene	21.52	1.0	20	0	108	68-166	0			
Toluene	21.89	1.0	20	0	109	76-125	0			
trans-1,2-Dichloroethene	20.75	1.0	20	0	104	80-140	0			
trans-1,3-Dichloropropene	19.46	1.0	20	0	97.3	56-132	0			
Trichloroethene	20.38	1.0	20	0	102	77-125	0			
Vinyl chloride	30.26	1.0	20	0	151	50-136	0			S
Xylenes, Total	61.77	3.0	60	0	103	76-127	0			
Surr: 1,2-Dichloroethane-d4	19.73	0	20	0	98.6	75-120	0			
Surr: 4-Bromofluorobenzene	18.79	0	20	0	94	80-110	0			
Surr: Dibromofluoromethane	20.05	0	20	0	100	85-115	0			
Surr: Toluene-d8	21.04	0	20	0	105	85-110	0			

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Revision: 1

Client: Wood Environment & Infrastructure Solutions, Inc.  
 Work Order: 20091092  
 Project: Annual Event (3359-15-1040)

# QC BATCH REPORT

Batch ID: **R298492** Instrument ID **VMS8** Method: **SW8260C**

MS		Sample ID: <b>20091092-65A MS</b>				Units: <b>µg/L</b>		Analysis Date: <b>9/21/2020 03:49 AM</b>		
Client ID: <b>ATR-MW84(68)-G091020</b>		Run ID: <b>VMS8_200920B</b>		SeqNo: <b>6721839</b>		Prep Date:		DF: <b>1</b>		
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1,1-Trichloroethane	21.39	1.0	20	0	107	75-130	0			
1,1,2,2-Tetrachloroethane	19.91	1.0	20	0	99.6	75-130	0			
1,1,2-Trichloroethane	21.72	1.0	20	0	109	75-125	0			
1,1-Dichloroethane	19.65	1.0	20	0	98.2	68-142	0			
1,1-Dichloroethene	22.94	1.0	20	0	115	70-145	0			
1,2-Dichloroethane	21.15	1.0	20	0	106	78-125	0			
1,2-Dichloropropane	21.74	1.0	20	0	109	75-125	0			
2-Butanone	26.89	5.0	20	0	134	55-150	0			
2-Hexanone	21.06	5.0	20	0	105	60-135	0			
4-Methyl-2-pentanone	32.26	1.0	20	0	161	77-178	0			
Acetone	24.78	10	20	2.8	110	60-160	0			
Benzene	21.72	1.0	20	0	109	70-130	0			
Bromodichloromethane	19.04	1.0	20	0	95.2	75-125	0			
Bromoform	16.88	1.0	20	0	84.4	60-125	0			
Bromomethane	ND	1.0	20	0	0	30-185	0			S
Carbon disulfide	22.63	1.0	20	0	113	60-165	0			
Carbon tetrachloride	18.65	1.0	20	0	93.2	65-140	0			
Chlorobenzene	21.71	1.0	20	0	109	80-120	0			
Chloroethane	23.1	1.0	20	0	116	31-172	0			
Chloroform	19.72	1.0	20	0	98.6	66-135	0			
Chloromethane	18.2	1.0	20	0	91	46-148	0			
cis-1,2-Dichloroethene	20.45	1.0	20	0	102	75-134	0			
cis-1,3-Dichloropropene	18.96	1.0	20	0	94.8	70-130	0			
Dibromochloromethane	17.88	1.0	20	0	89.4	60-115	0			
Ethylbenzene	23.24	1.0	20	0	116	76-123	0			
m,p-Xylene	41.63	2.0	40	0	104	75-130	0			
Methylene chloride	15.81	5.0	20	0	79	72-125	0			
o-Xylene	22.1	1.0	20	0	110	76-127	0			
Styrene	21.76	1.0	20	0	109	83-137	0			
Tetrachloroethene	22.03	1.0	20	0	110	68-166	0			
Toluene	22.36	1.0	20	0	112	76-125	0			
trans-1,2-Dichloroethene	21.3	1.0	20	0	106	80-140	0			
trans-1,3-Dichloropropene	19.73	1.0	20	0	98.6	56-132	0			
Trichloroethene	20.82	1.0	20	0	104	77-125	0			
Vinyl chloride	25.47	1.0	20	0	127	50-136	0			
Xylenes, Total	63.73	3.0	60	0	106	76-127	0			
<i>Surr: 1,2-Dichloroethane-d4</i>	<i>20.11</i>	<i>0</i>	<i>20</i>	<i>0</i>	<i>101</i>	<i>75-120</i>	<i>0</i>			
<i>Surr: 4-Bromofluorobenzene</i>	<i>18.82</i>	<i>0</i>	<i>20</i>	<i>0</i>	<i>94.1</i>	<i>80-110</i>	<i>0</i>			
<i>Surr: Dibromofluoromethane</i>	<i>20.3</i>	<i>0</i>	<i>20</i>	<i>0</i>	<i>102</i>	<i>85-115</i>	<i>0</i>			
<i>Surr: Toluene-d8</i>	<i>20.34</i>	<i>0</i>	<i>20</i>	<i>0</i>	<i>102</i>	<i>85-110</i>	<i>0</i>			

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Revision: 1

Client: Wood Environment & Infrastructure Solutions, Inc.  
 Work Order: 20091092  
 Project: Annual Event (3359-15-1040)

# QC BATCH REPORT

Batch ID: **R298492** Instrument ID **VMS8** Method: **SW8260C**

MSD				Sample ID: <b>20091092-57A MSD</b>		Units: <b>µg/L</b>		Analysis Date: <b>9/21/2020 03:32 AM</b>		
Client ID: <b>ATR-MW53(41)-G091020</b>			Run ID: <b>VMS8_200920B</b>		SeqNo: <b>6721838</b>		Prep Date:		DF: <b>1</b>	
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1,1-Trichloroethane	22.26	1.0	20	0	111	75-130	20.01	10.6	30	
1,1,2,2-Tetrachloroethane	21.63	1.0	20	0	108	75-130	19.32	11.3	30	
1,1,2-Trichloroethane	23.08	1.0	20	0	115	75-125	21.24	8.3	30	
1,1-Dichloroethane	20.54	1.0	20	0	103	68-142	18.76	9.06	30	
1,1-Dichloroethene	24.81	1.0	20	0	124	70-145	23.37	5.98	30	
1,2-Dichloroethane	21.65	1.0	20	0	108	78-125	20.06	7.62	30	
1,2-Dichloropropane	22.69	1.0	20	0	113	75-125	20.84	8.5	30	
2-Butanone	28.9	5.0	20	0	144	55-150	26.33	9.31	30	
2-Hexanone	22.7	5.0	20	0	114	60-135	20.46	10.4	30	
4-Methyl-2-pentanone	34.39	1.0	20	0	172	77-178	31.69	8.17	30	
Acetone	25.71	10	20	1.03	123	60-160	24.33	5.52	30	
Benzene	22.72	1.0	20	0	114	70-130	20.72	9.21	30	
Bromodichloromethane	20.69	1.0	20	0	103	75-125	18.59	10.7	30	
Bromoform	18.57	1.0	20	0	92.8	60-125	16.55	11.5	30	
Bromomethane	ND	1.0	20	0	0	30-185	0	0	30	S
Carbon disulfide	24.33	1.0	20	0	122	60-165	21.58	12	30	
Carbon tetrachloride	19.76	1.0	20	0	98.8	65-140	17.71	10.9	30	
Chlorobenzene	22.4	1.0	20	0	112	80-120	20.77	7.55	30	
Chloroethane	24.11	1.0	20	0	121	31-172	22.37	7.49	30	
Chloroform	21.01	1.0	20	0	105	66-135	19.45	7.71	30	
Chloromethane	19.21	1.0	20	0	96	46-148	17.29	10.5	30	
cis-1,2-Dichloroethene	22	1.0	20	0	110	75-134	25.81	15.9	30	
cis-1,3-Dichloropropene	19.89	1.0	20	0	99.4	70-130	17.87	10.7	30	
Dibromochloromethane	18.86	1.0	20	0	94.3	60-115	17.6	6.91	30	
Ethylbenzene	24.3	1.0	20	0	122	76-123	22.86	6.11	30	
m,p-Xylene	43.08	2.0	40	0	108	75-130	40	7.41	30	
Methylene chloride	17.23	5.0	20	0	86.2	72-125	15.56	10.2	30	
o-Xylene	23.33	1.0	20	0	117	76-127	21.77	6.92	30	
Styrene	23.06	1.0	20	0	115	83-137	21.61	6.49	30	
Tetrachloroethene	22.91	1.0	20	0	115	68-166	21.52	6.26	30	
Toluene	23.49	1.0	20	0	117	76-125	21.89	7.05	30	
trans-1,2-Dichloroethene	22.63	1.0	20	0	113	80-140	20.75	8.67	30	
trans-1,3-Dichloropropene	20.27	1.0	20	0	101	56-132	19.46	4.08	30	
Trichloroethene	21.79	1.0	20	0	109	77-125	20.38	6.69	30	
Vinyl chloride	26.86	1.0	20	0	134	50-136	30.26	11.9	30	
Xylenes, Total	66.41	3.0	60	0	111	76-127	61.77	7.24	30	
<i>Surr: 1,2-Dichloroethane-d4</i>	19.98	0	20	0	99.9	75-120	19.73	1.26	30	
<i>Surr: 4-Bromofluorobenzene</i>	19.03	0	20	0	95.2	80-110	18.79	1.27	30	
<i>Surr: Dibromofluoromethane</i>	19.52	0	20	0	97.6	85-115	20.05	2.68	30	
<i>Surr: Toluene-d8</i>	20.32	0	20	0	102	85-110	21.04	3.48	30	

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Revision: 1

Client: Wood Environment & Infrastructure Solutions, Inc.  
 Work Order: 20091092  
 Project: Annual Event (3359-15-1040)

# QC BATCH REPORT

Batch ID: **R298492** Instrument ID **VMS8** Method: **SW8260C**

MSD				Sample ID: <b>20091092-65A MSD</b>		Units: <b>µg/L</b>		Analysis Date: <b>9/21/2020 04:05 AM</b>		
Client ID: <b>ATR-MW84(68)-G091020</b>			Run ID: <b>VMS8_200920B</b>		SeqNo: <b>6721840</b>		Prep Date:		DF: <b>1</b>	
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1,1-Trichloroethane	22.1	1.0	20	0	110	75-130	21.39	3.27	30	
1,1,2,2-Tetrachloroethane	20.94	1.0	20	0	105	75-130	19.91	5.04	30	
1,1,2-Trichloroethane	22.51	1.0	20	0	113	75-125	21.72	3.57	30	
1,1-Dichloroethane	20.72	1.0	20	0	104	68-142	19.65	5.3	30	
1,1-Dichloroethene	25.02	1.0	20	0	125	70-145	22.94	8.67	30	
1,2-Dichloroethane	21.76	1.0	20	0	109	78-125	21.15	2.84	30	
1,2-Dichloropropane	22.08	1.0	20	0	110	75-125	21.74	1.55	30	
2-Butanone	28.51	5.0	20	0	143	55-150	26.89	5.85	30	
2-Hexanone	21.89	5.0	20	0	109	60-135	21.06	3.86	30	
4-Methyl-2-pentanone	34.57	1.0	20	0	173	77-178	32.26	6.91	30	
Acetone	27.76	10	20	2.8	125	60-160	24.78	11.3	30	
Benzene	22.41	1.0	20	0	112	70-130	21.72	3.13	30	
Bromodichloromethane	20.07	1.0	20	0	100	75-125	19.04	5.27	30	
Bromoform	18.7	1.0	20	0	93.5	60-125	16.88	10.2	30	
Bromomethane	ND	1.0	20	0	0	30-185	0	0	30	S
Carbon disulfide	24.19	1.0	20	0	121	60-165	22.63	6.66	30	
Carbon tetrachloride	19.4	1.0	20	0	97	65-140	18.65	3.94	30	
Chlorobenzene	22.8	1.0	20	0	114	80-120	21.71	4.9	30	
Chloroethane	24.67	1.0	20	0	123	31-172	23.1	6.57	30	
Chloroform	21.48	1.0	20	0	107	66-135	19.72	8.54	30	
Chloromethane	19.59	1.0	20	0	98	46-148	18.2	7.36	30	
cis-1,2-Dichloroethene	21.68	1.0	20	0	108	75-134	20.45	5.84	30	
cis-1,3-Dichloropropene	19.75	1.0	20	0	98.8	70-130	18.96	4.08	30	
Dibromochloromethane	18.12	1.0	20	0	90.6	60-115	17.88	1.33	30	
Ethylbenzene	24.71	1.0	20	0	124	76-123	23.24	6.13	30	S
m,p-Xylene	43.07	2.0	40	0	108	75-130	41.63	3.4	30	
Methylene chloride	17.52	5.0	20	0	87.6	72-125	15.81	10.3	30	
o-Xylene	23.35	1.0	20	0	117	76-127	22.1	5.5	30	
Styrene	22.83	1.0	20	0	114	83-137	21.76	4.8	30	
Tetrachloroethene	22.97	1.0	20	0	115	68-166	22.03	4.18	30	
Toluene	23.33	1.0	20	0	117	76-125	22.36	4.25	30	
trans-1,2-Dichloroethene	22.53	1.0	20	0	113	80-140	21.3	5.61	30	
trans-1,3-Dichloropropene	20.29	1.0	20	0	101	56-132	19.73	2.8	30	
Trichloroethene	21.78	1.0	20	0	109	77-125	20.82	4.51	30	
Vinyl chloride	27.06	1.0	20	0	135	50-136	25.47	6.05	30	
Xylenes, Total	66.42	3.0	60	0	111	76-127	63.73	4.13	30	
<i>Surr: 1,2-Dichloroethane-d4</i>	20.09	0	20	0	100	75-120	20.11	0.0995	30	
<i>Surr: 4-Bromofluorobenzene</i>	18.57	0	20	0	92.8	80-110	18.82	1.34	30	
<i>Surr: Dibromofluoromethane</i>	20.13	0	20	0	101	85-115	20.3	0.841	30	
<i>Surr: Toluene-d8</i>	20.79	0	20	0	104	85-110	20.34	2.19	30	

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Revision: 1

**Client:** Wood Environment & Infrastructure Solutions, Inc.

# QC BATCH REPORT

**Work Order:** 20091092

**Project:** Annual Event (3359-15-1040)

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Batch ID: **R298492**

Instrument ID **VMS8**

Method: **SW8260C**

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**The following samples were analyzed in this batch:**

20091092-56A	20091092-57A	20091092-58A
20091092-59A	20091092-60A	20091092-61A
20091092-62A	20091092-63A	20091092-64A
20091092-65A	20091092-66A	20091092-67A
20091092-68A	20091092-69A	20091092-70A
20091092-71A	20091092-72A	20091092-73A

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**Note:** See Qualifiers Page for a list of Qualifiers and their explanation.

**Revision: 1**

Client: Wood Environment & Infrastructure Solutions, Inc.  
 Work Order: 20091092  
 Project: Annual Event (3359-15-1040)

# QC BATCH REPORT

Batch ID: **R298506** Instrument ID **VMS8** Method: **SW8260C**

MBLK		Sample ID: <b>VBLKW2-200921-R298506</b>				Units: <b>µg/L</b>		Analysis Date: <b>9/21/2020 02:11 PM</b>		
Client ID:		Run ID: <b>VMS8_200921A</b>		SeqNo: <b>6725147</b>		Prep Date:		DF: <b>1</b>		
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								
<i>Surr: 1,2-Dichloroethane-d4</i>	<i>20.44</i>	<i>0</i>	<i>20</i>	<i>0</i>	<i>102</i>	<i>75-120</i>	<i>0</i>			
<i>Surr: 4-Bromofluorobenzene</i>	<i>19.39</i>	<i>0</i>	<i>20</i>	<i>0</i>	<i>97</i>	<i>80-110</i>	<i>0</i>			
<i>Surr: Dibromofluoromethane</i>	<i>20.33</i>	<i>0</i>	<i>20</i>	<i>0</i>	<i>102</i>	<i>85-115</i>	<i>0</i>			
<i>Surr: Toluene-d8</i>	<i>20.82</i>	<i>0</i>	<i>20</i>	<i>0</i>	<i>104</i>	<i>85-110</i>	<i>0</i>			

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Revision: 1

Client: Wood Environment & Infrastructure Solutions, Inc.  
 Work Order: 20091092  
 Project: Annual Event (3359-15-1040)

# QC BATCH REPORT

Batch ID: **R298506** Instrument ID **VMS8** Method: **SW8260C**

LCS				Sample ID: <b>VLCSW3-200921-R298506</b>		Units: <b>µg/L</b>		Analysis Date: <b>9/21/2020 01:23 PM</b>		
Client ID:		Run ID: <b>VMS8_200921A</b>		SeqNo: <b>6725146</b>		Prep Date:		DF: <b>1</b>		
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1,1-Trichloroethane	17.18	1.0	20	0	85.9	75-130	0			
1,1,2,2-Tetrachloroethane	20.05	1.0	20	0	100	75-130	0			
1,1,2-Trichloroethane	20.13	1.0	20	0	101	75-125	0			
1,1-Dichloroethane	17.53	1.0	20	0	87.6	68-142	0			
1,1-Dichloroethene	18.86	1.0	20	0	94.3	70-145	0			
1,2-Dichloroethane	19.07	1.0	20	0	95.4	78-125	0			
1,2-Dichloropropane	19.91	1.0	20	0	99.6	75-125	0			
2-Butanone	66.17	5.0	20	0	331	55-150	0			S
2-Hexanone	21.71	5.0	20	0	109	60-135	0			
4-Methyl-2-pentanone	31.76	1.0	20	0	159	77-178	0			
Acetone	23.38	10	20	0	117	60-160	0			
Benzene	18.91	1.0	20	0	94.6	70-130	0			
Bromodichloromethane	17.81	1.0	20	0	89	75-125	0			
Bromoform	17.31	1.0	20	0	86.6	60-125	0			
Bromomethane	29.79	1.0	20	0	149	30-185	0			
Carbon disulfide	18.79	1.0	20	0	94	60-165	0			
Carbon tetrachloride	14.26	1.0	20	0	71.3	65-140	0			
Chlorobenzene	19.37	1.0	20	0	96.8	80-120	0			
Chloroethane	14.68	1.0	20	0	73.4	31-172	0			
Chloroform	18	1.0	20	0	90	66-135	0			
Chloromethane	18.02	1.0	20	0	90.1	46-148	0			
cis-1,2-Dichloroethene	19.08	1.0	20	0	95.4	75-134	0			
cis-1,3-Dichloropropene	18.41	1.0	20	0	92	70-130	0			
Dibromochloromethane	16.62	1.0	20	0	83.1	60-115	0			
Ethylbenzene	20.15	1.0	20	0	101	76-123	0			
m,p-Xylene	35.84	2.0	40	0	89.6	75-130	0			
Methylene chloride	15.2	5.0	20	0	76	72-125	0			
o-Xylene	19.97	1.0	20	0	99.8	76-127	0			
Styrene	19.77	1.0	20	0	98.8	83-137	0			
Tetrachloroethene	18	1.0	20	0	90	68-166	0			
Toluene	18.95	1.0	20	0	94.8	76-125	0			
trans-1,2-Dichloroethene	18.62	1.0	20	0	93.1	80-140	0			
trans-1,3-Dichloropropene	18.83	1.0	20	0	94.2	56-132	0			
Trichloroethene	18	1.0	20	0	90	77-125	0			
Vinyl chloride	21.76	1.0	20	0	109	50-136	0			
Xylenes, Total	55.81	3.0	60	0	93	76-127	0			
<i>Surr: 1,2-Dichloroethane-d4</i>	<i>20.05</i>	<i>0</i>	<i>20</i>	<i>0</i>	<i>100</i>	<i>75-120</i>	<i>0</i>			
<i>Surr: 4-Bromofluorobenzene</i>	<i>19.68</i>	<i>0</i>	<i>20</i>	<i>0</i>	<i>98.4</i>	<i>80-110</i>	<i>0</i>			
<i>Surr: Dibromofluoromethane</i>	<i>19.8</i>	<i>0</i>	<i>20</i>	<i>0</i>	<i>99</i>	<i>85-115</i>	<i>0</i>			
<i>Surr: Toluene-d8</i>	<i>20.18</i>	<i>0</i>	<i>20</i>	<i>0</i>	<i>101</i>	<i>85-110</i>	<i>0</i>			

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Revision: 1



Client: Wood Environment & Infrastructure Solutions, Inc.  
 Work Order: 20091092  
 Project: Annual Event (3359-15-1040)

# QC BATCH REPORT

Batch ID: **R298506** Instrument ID **VMS8** Method: **SW8260C**

MS		Sample ID: <b>20091629-01A MS</b>				Units: <b>µg/L</b>		Analysis Date: <b>9/21/2020 08:43 PM</b>		
Client ID:		Run ID: <b>VMS8_200921A</b>		SeqNo: <b>6725156</b>		Prep Date:		DF: <b>100</b>		
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1,1-Trichloroethane	1959	100	2000	0	98	75-130	0			
1,1,2,2-Tetrachloroethane	1959	100	2000	0	98	75-130	0			
1,1,2-Trichloroethane	2062	100	2000	0	103	75-125	0			
1,1-Dichloroethane	1817	100	2000	0	90.8	68-142	0			
1,1-Dichloroethene	2205	100	2000	0	110	70-145	0			
1,2-Dichloroethane	1903	100	2000	0	95.2	78-125	0			
1,2-Dichloropropane	1976	100	2000	0	98.8	75-125	0			
2-Butanone	2661	500	2000	0	133	55-150	0			
2-Hexanone	2163	500	2000	0	108	60-135	0			
4-Methyl-2-pentanone	3164	100	2000	0	158	77-178	0			
Acetone	2376	1,000	2000	0	119	60-160	0			
Benzene	2578	100	2000	593	99.2	70-130	0			
Bromodichloromethane	1817	100	2000	0	90.8	75-125	0			
Bromoform	1644	100	2000	0	82.2	60-125	0			
Bromomethane	ND	100	2000	0	0	30-185	0			S
Carbon disulfide	2116	100	2000	0	106	60-165	0			
Carbon tetrachloride	1652	100	2000	0	82.6	65-140	0			
Chlorobenzene	2042	100	2000	0	102	80-120	0			
Chloroethane	2169	100	2000	0	108	31-172	0			
Chloroform	1909	100	2000	0	95.4	66-135	0			
Chloromethane	1928	100	2000	0	96.4	46-148	0			
cis-1,2-Dichloroethene	1965	100	2000	0	98.2	75-134	0			
cis-1,3-Dichloropropene	1810	100	2000	0	90.5	70-130	0			
Dibromochloromethane	1617	100	2000	0	80.8	60-115	0			
Ethylbenzene	2361	100	2000	120	112	76-123	0			
m,p-Xylene	6038	200	4000	2378	91.5	75-130	0			
Methylene chloride	1551	500	2000	0	77.6	72-125	0			
o-Xylene	2589	100	2000	431	108	76-127	0			
Styrene	2135	100	2000	0	107	83-137	0			
Tetrachloroethene	2159	100	2000	0	108	68-166	0			
Toluene	2092	100	2000	0	105	76-125	0			
trans-1,2-Dichloroethene	1997	100	2000	0	99.8	80-140	0			
trans-1,3-Dichloropropene	1822	100	2000	0	91.1	56-132	0			
Trichloroethene	1944	100	2000	0	97.2	77-125	0			
Vinyl chloride	2469	100	2000	0	123	50-136	0			
Xylenes, Total	8627	300	6000	2809	97	76-127	0			
<i>Surr: 1,2-Dichloroethane-d4</i>	1992	0	2000	0	99.6	75-120	0			
<i>Surr: 4-Bromofluorobenzene</i>	1871	0	2000	0	93.6	80-110	0			
<i>Surr: Dibromofluoromethane</i>	1956	0	2000	0	97.8	85-115	0			
<i>Surr: Toluene-d8</i>	2036	0	2000	0	102	85-110	0			

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Revision: 1

Client: Wood Environment & Infrastructure Solutions, Inc.  
 Work Order: 20091092  
 Project: Annual Event (3359-15-1040)

# QC BATCH REPORT

Batch ID: **R298506** Instrument ID **VMS8** Method: **SW8260C**

MSD		Sample ID: <b>20091629-01A MSD</b>				Units: <b>µg/L</b>		Analysis Date: <b>9/21/2020 08:59 PM</b>		
Client ID:		Run ID: <b>VMS8_200921A</b>		SeqNo: <b>6725157</b>		Prep Date:		DF: <b>100</b>		
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1,1-Trichloroethane	2050	100	2000	0	102	75-130	1959	4.54	30	
1,1,2,2-Tetrachloroethane	1996	100	2000	0	99.8	75-130	1959	1.87	30	
1,1,2-Trichloroethane	2177	100	2000	0	109	75-125	2062	5.43	30	
1,1-Dichloroethane	1870	100	2000	0	93.5	68-142	1817	2.87	30	
1,1-Dichloroethene	2249	100	2000	0	112	70-145	2205	1.98	30	
1,2-Dichloroethane	2008	100	2000	0	100	78-125	1903	5.37	30	
1,2-Dichloropropane	2073	100	2000	0	104	75-125	1976	4.79	30	
2-Butanone	2623	500	2000	0	131	55-150	2661	1.44	30	
2-Hexanone	2234	500	2000	0	112	60-135	2163	3.23	30	
4-Methyl-2-pentanone	3300	100	2000	0	165	77-178	3164	4.21	30	
Acetone	2388	1,000	2000	0	119	60-160	2376	0.504	30	
Benzene	2709	100	2000	593	106	70-130	2578	4.96	30	
Bromodichloromethane	1844	100	2000	0	92.2	75-125	1817	1.48	30	
Bromoform	1723	100	2000	0	86.2	60-125	1644	4.69	30	
Bromomethane	ND	100	2000	0	0	30-185	0	0	30	S
Carbon disulfide	2131	100	2000	0	107	60-165	2116	0.706	30	
Carbon tetrachloride	1738	100	2000	0	86.9	65-140	1652	5.07	30	
Chlorobenzene	2172	100	2000	0	109	80-120	2042	6.17	30	
Chloroethane	2260	100	2000	0	113	31-172	2169	4.11	30	
Chloroform	1919	100	2000	0	96	66-135	1909	0.522	30	
Chloromethane	1895	100	2000	0	94.8	46-148	1928	1.73	30	
cis-1,2-Dichloroethene	2030	100	2000	0	102	75-134	1965	3.25	30	
cis-1,3-Dichloropropene	1897	100	2000	0	94.8	70-130	1810	4.69	30	
Dibromochloromethane	1739	100	2000	0	87	60-115	1617	7.27	30	
Ethylbenzene	2489	100	2000	120	118	76-123	2361	5.28	30	
m,p-Xylene	6356	200	4000	2378	99.4	75-130	6038	5.13	30	
Methylene chloride	1571	500	2000	0	78.6	72-125	1551	1.28	30	
o-Xylene	2674	100	2000	431	112	76-127	2589	3.23	30	
Styrene	2213	100	2000	0	111	83-137	2135	3.59	30	
Tetrachloroethene	2248	100	2000	0	112	68-166	2159	4.04	30	
Toluene	2175	100	2000	0	109	76-125	2092	3.89	30	
trans-1,2-Dichloroethene	2013	100	2000	0	101	80-140	1997	0.798	30	
trans-1,3-Dichloropropene	1941	100	2000	0	97	56-132	1822	6.32	30	
Trichloroethene	1987	100	2000	0	99.4	77-125	1944	2.19	30	
Vinyl chloride	2448	100	2000	0	122	50-136	2469	0.854	30	
Xylenes, Total	9030	300	6000	2809	104	76-127	8627	4.56	30	
<i>Surr: 1,2-Dichloroethane-d4</i>	2007	0	2000	0	100	75-120	1992	0.75	30	
<i>Surr: 4-Bromofluorobenzene</i>	1938	0	2000	0	96.9	80-110	1871	3.52	30	
<i>Surr: Dibromofluoromethane</i>	2008	0	2000	0	100	85-115	1956	2.62	30	
<i>Surr: Toluene-d8</i>	2120	0	2000	0	106	85-110	2036	4.04	30	

The following samples were analyzed in this batch:

20091092-74A	20091092-75A	20091092-76A
20091092-77A		

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Revision: 1

Client: Wood Environment & Infrastructure Solutions, Inc.

# QC BATCH REPORT

Work Order: 20091092

Project: Annual Event (3359-15-1040)

Batch ID: **R298718A** Instrument ID **VMS8** Method: **SW8260C**

MBLK				Sample ID: <b>VBLKW1-200922-R298718A</b>		Units: <b>µg/L</b>		Analysis Date: <b>9/22/2020 11:21 PM</b>		
Client ID:		Run ID: <b>VMS8_200922B</b>		SeqNo: <b>6728455</b>		Prep Date:		DF: <b>1</b>		
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Bromomethane	ND	1.0								
<i>Surr: 1,2-Dichloroethane-d4</i>	19.99	0	20	0	100	75-120	0			
<i>Surr: 4-Bromofluorobenzene</i>	19.89	0	20	0	99.4	80-110	0			
<i>Surr: Dibromofluoromethane</i>	20.66	0	20	0	103	85-115	0			
<i>Surr: Toluene-d8</i>	20.93	0	20	0	105	85-110	0			

LCS				Sample ID: <b>VLCSW1-200922-R298718A</b>		Units: <b>µg/L</b>		Analysis Date: <b>9/22/2020 10:33 PM</b>		
Client ID:		Run ID: <b>VMS8_200922B</b>		SeqNo: <b>6728454</b>		Prep Date:		DF: <b>1</b>		
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Bromomethane	34.18	1.0	20	0	171	30-185	0			
<i>Surr: 1,2-Dichloroethane-d4</i>	19.19	0	20	0	96	75-120	0			
<i>Surr: 4-Bromofluorobenzene</i>	20.05	0	20	0	100	80-110	0			
<i>Surr: Dibromofluoromethane</i>	20.45	0	20	0	102	85-115	0			
<i>Surr: Toluene-d8</i>	19.79	0	20	0	99	85-110	0			

MS				Sample ID: <b>20091210-02A MS</b>		Units: <b>µg/L</b>		Analysis Date: <b>9/23/2020 05:51 AM</b>		
Client ID:		Run ID: <b>VMS8_200922B</b>		SeqNo: <b>6728463</b>		Prep Date:		DF: <b>20</b>		
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Bromomethane	2424	20	400	0	606	30-185	0			SE
<i>Surr: 1,2-Dichloroethane-d4</i>	396.4	0	400	0	99.1	75-120	0			
<i>Surr: 4-Bromofluorobenzene</i>	387	0	400	0	96.8	80-110	0			
<i>Surr: Dibromofluoromethane</i>	403.6	0	400	0	101	85-115	0			
<i>Surr: Toluene-d8</i>	415	0	400	0	104	85-110	0			

MSD				Sample ID: <b>20091210-02A MSD</b>		Units: <b>µg/L</b>		Analysis Date: <b>9/23/2020 06:07 AM</b>		
Client ID:		Run ID: <b>VMS8_200922B</b>		SeqNo: <b>6728464</b>		Prep Date:		DF: <b>20</b>		
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Bromomethane	924.8	20	400	0	231	30-185	2424	89.5	30	SR
<i>Surr: 1,2-Dichloroethane-d4</i>	411.2	0	400	0	103	75-120	396.4	3.67	30	
<i>Surr: 4-Bromofluorobenzene</i>	395.4	0	400	0	98.8	80-110	387	2.15	30	
<i>Surr: Dibromofluoromethane</i>	413.2	0	400	0	103	85-115	403.6	2.35	30	
<i>Surr: Toluene-d8</i>	409.6	0	400	0	102	85-110	415	1.31	30	

The following samples were analyzed in this batch:

20091092-01A	20091092-02A	20091092-03A
20091092-09A	20091092-16A	

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Revision: 1



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COC ID: 222957

ALS Project Manager: **EB**

ALS Work Order #: **20091097**

Customer Information		Project Information		Parameter/Method Request for Analysis																			
Purchase Order	C012609785	Project Name	Annual Event	A	VOCs																		
Work Order		Project Number	3359-15-1040	B																			
Company Name	Wood Environment & Infrastructure Solutions Inc.	Bill To Company	Wood Environment & Infrastructure Solutions Inc.	C																			
Send Report To	Paul Stork	Invoice Attn	Accounts Payable	D																			
Address	521 Byers Road, Suite 204	Address	521 Byers Road, Suite 204	E																			
				F																			
City/State/Zip	Miamisburg, OH 45342	City/State/Zip	Miamisburg, OH 45342	G																			
Phone	(937) 859-3600	Phone	(937) 859-3600	H																			
Fax	(937) 859-7951	Fax	(937) 859-7951	I																			
e-Mail Address	Paul.Stork@woodpic.com	e-Mail Address		J																			

No.	Sample Description	Date	Time	Matrix	Pres.	# Bottles	A	B	C	D	E	F	G	H	I	J	Hold
1	ATR-MW37(23.3)-G090820	9/8/20	1305	GW	1	3	X										
2	ATR-MW37(70)-G090820	9/8/20	1350	GW	1	3	X										
3	ATR-MW37(98)-G090820	9/8/20	1440	GW	1	3	X										
4	ATR-EB001-090820	9/8/20	1445	W	1	3	X										
5	ATR-MW39(13)-G090820	9/8/20	1610	GW	1	9	X										
6	ATR-MW39(29.3)-G090820	9/8/20	1705	GW	1	3	X										
7	ATR-MW39(76.8)-G090920	9/9/20	0925	GW	1	3	X										
8	ATR-MW38(20.8)-G090920	9/9/20	1020	GW	1	3	X										
9	ATR-MW38(29.1)-G090920	9/9/20	1105	GW	1	3	X										
10	ATR-MW38(64.9)-G090920	9/9/20	1150	GW	1	3	X										

Sampler(s) Please Print & Sign		Shipment Method		Required Turnaround Time: (Check Box)				Results Due Date:			
				<input type="checkbox"/> Std 10 WK Days <input checked="" type="checkbox"/> 5 WK Days <input type="checkbox"/> Other <input type="checkbox"/> 2 WK Days <input type="checkbox"/> 24 Hour							
Relinquished by:	Date:	Time:	Received by:	Notes: ATR-MW39(13)-G090820 includes samples for MS/MSD							
<i>[Signature]</i>	09/11/20	12:15	<i>[Signature]</i>								
Relinquished by:	Date:	Time:	Reperied by (Laboratory):	Cooler ID	Cooler Temp.	QC Package: (Check One Box Below)					
<i>[Signature]</i>	9/11/2020	1500	<i>[Signature]</i>		220C	<input type="checkbox"/> Level II Std QC	<input type="checkbox"/> TRRP Checklist				
Logged by (Laboratory):	Date:	Time:	Checked by (Laboratory):		220C	<input type="checkbox"/> Level III Std QC/Raw Data	<input type="checkbox"/> TRRP Level IV				
MTG	9/14/20	13:17	<i>[Signature]</i>		220C	<input checked="" type="checkbox"/> Level IV SW646/CLP	<input type="checkbox"/> TRRP Level IV				
Preservative Key: 1-HCl 2-HNO <sub>3</sub> 3-H <sub>2</sub> SO <sub>4</sub> 4-NaOH 5-Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> 6-NaHSO <sub>4</sub> 7-Other 8-4°C 9-5035											



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COC ID: 222956

ALS Project Manager: **EB**

ALS Work Order #: **20071092**

Customer Information		Project Information		Parameter/Method Request for Analysis												
Purchase Order	CO12609785	Project Name	Annual Event	A	VOCs											
Work Order		Project Number	3359-15-1040	B												
Company Name	Wood Environment & Infrastructure Solutions Inc.	Bill To Company	Wood Environment & Infrastructure Solutions Inc.	C												
Send Report To	Paul Stork	Invoice Attn	Accounts Payable	D												
Address	521 Byers Road, Suite 204	Address	521 Byers Road, Suite 204	E												
				F												
City/State/Zip	Miamisburg, OH 45342	City/State/Zip	Miamisburg, OH 45342	G												
Phone	(937) 859-3600	Phone	(937) 859-3600	H												
Fax	(937) 859-7951	Fax	(937) 859-7951	I												
e-Mail Address	Paul.Stork@woodpic.com	e-Mail Address		J												

No.	Sample Description	Date	Time	Matrix	Pres.	# Bottles	A	B	C	D	E	F	G	H	I	J	Hold
1	ATR-MW38(69.9)-G090920R	9/9/20	1150	GW	1	3	X										
2	ATR-MW38(102.5)-G090920	9/9/20	1245	GW	1	3	X										
3	ATR-MW31(139.2)-G090920	9/9/20	1620	GW	1	3	X										
4	ATR-MW31(98.5)-G090920	9/9/20	<del>1620</del> <sup>1535</sup>	GW	1	3	X										
5	ATR-MW31(98.5)-G090920R	9/9/20	1535	GW	1	3	X										
6	ATR-MW31(30.9)-G090920	9/9/20	1445	GW	1	9 <del>3</del>	X										
7	ATR-MW31(55.5)-G090920	9/9/20	1350	GW	1	3	X										
8	ATR-MW36(92.4)-G090920	9/9/20	0903	GW	1	3	X										
9	ATR-MW36(124.5)-G090920	9/9/20	1000	GW	1	3	X										
10	ATR-MW36(35.2)-G090920	9/9/20	1057	GW	1	3	X										

Sampler(s) Please Print & Sign \_\_\_\_\_ Shipment Method \_\_\_\_\_ Required Turnaround Time: (Check Box)  Std 10 WK Days  5 WK Days  Other  2 WK Days  24 Hour Results Due Date: \_\_\_\_\_

Relinquished by: <i>RDP</i>	Date: 9/11/20	Time: 1215	Received by: <i>RDP</i>	Date: 9/11/20	Time: 1500	Notes: ATR-MW31(30.9)-G090920 includes samples for MS/MSD
Relinquished by: <i>RDP</i>	Date: 9/11/20	Time: 1500	Received by (Laboratory): <i>EB</i>	Date: 9/12/20	Time: 1000	Cooler ID: _____ Cooler Temp: 22°C
Logged by (Laboratory): <i>MTJG</i>	Date: 9/14/20	Time: 13:17	Checked by (Laboratory): <i>EB</i>	QC Package: (Check One Box Below)		
Preservative Key: 1-HCl 2-HNO <sub>3</sub> 3-H <sub>2</sub> SO <sub>4</sub> 4-NaOH 5-Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> 6-NaHSO <sub>4</sub> 7-Other 8-4°C 9-5035			<input type="checkbox"/> Level II Std QC <input type="checkbox"/> TRRP CheckList <input type="checkbox"/> Level III Std QC/Raw Data <input type="checkbox"/> TRRP Level IV <input checked="" type="checkbox"/> Level IV SW846/CLP <input type="checkbox"/> Other _____			



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COC ID: 222955

ALS Project Manager: EB

ALS Work Order #: 20091092

Customer Information		Project Information		Parameter/Method Request for Analysis											
Purchase Order	<u>C012609785</u>	Project Name	<u>Annual Event</u>	A	VOCs										
Work Order		Project Number	<u>3359-15-1040</u>	B											
Company Name	<u>Wood Environment &amp; Infrastructure Solutions Inc</u>	Bill To Company	<u>Wood Environment &amp; Infrastructure Solutions Inc</u>	C											
Send Report To	<u>Paul Stork</u>	Invoice Attn	<u>Accounts Payable</u>	D											
Address	<u>521 Byers Road, Suite 204</u>	Address	<u>521 Byers Road, Suite 204</u>	E											
				F											
City/State/Zip	<u>Miamisburg, OH 45342</u>	City/State/Zip	<u>Miamisburg, OH 45342</u>	G											
Phone	<u>(937) 859-3600</u>	Phone	<u>(937) 859-3600</u>	H											
Fax	<u>(937) 859-7951</u>	Fax	<u>(937) 859-7951</u>	I											
e-Mail Address	<u>Paul.Stork@woodpc.com</u>	e-Mail Address		J											

No.	Sample Description	Date	Time	Matrix	Pres.	# Bottles	A	B	C	D	E	F	G	H	I	J	Hold
1	ATR-MW35(90)-G090920	9/9/20	1218	GW	1	3	X										
2	ATR-EB002-090920	9/9/20	1230	GW	1	3	X										
3	ATR-MW35(148)-G090920	9/9/20	1304	GW	1	3	X										
4	ATR-MW35(45)-G090920	9/9/20	1345	GW	1	3	X										
5	ATR-MW29(103.3)-G090920	9/9/20	1445	GW	1	3	X										
6	ATR-FB001-090920	9/9/20	1450	W	1	3	X										
7	ATR-MW29(82.5)-090920	9/9/20	1533	GW	1	3	X										
8	ATR-MW29(132.8)-090920	9/9/20	1623	GW	1	3	X										
9	ATR-MW51(25)-G090920	9/9/20	0933	GW	1	3	X										
10	ATR-MW51(70)-G090920	9/9/20	1022	GW	1	3	X										

Sampler(s) Please Print & Sign: \_\_\_\_\_ Shipment Method: \_\_\_\_\_ Required Turnaround Time: (Check Box)  Std 10 WK Days  5 WK Days  Other  2 WK Days  24 Hour Results Due Date: \_\_\_\_\_

Relinquished by: <u>REP</u>	Date: <u>9/11/20</u>	Time: <u>1215</u>	Received by: <u>Paul Stork</u>	Notes:
Relinquished by: <u>Paul Stork</u>	Date: <u>9/11/20</u>	Time: <u>1500</u>	Received by (Laboratory): <u>Paul Stork</u>	Cooler ID: _____
Logged by (Laboratory): <u>MTG</u>	Date: <u>9/14/20</u>	Time: <u>13:17</u>	Checked by (Laboratory): <u>EB</u>	Cooler Temp.: <u>22°C</u>
Preservative Key: 1-HCl 2-HNO <sub>3</sub> 3-H <sub>2</sub> SO <sub>4</sub> 4-NaOH 5-Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> 6-NaHSO <sub>4</sub> 7-Other 8-4°C 9-5035				QC Package: (Check One Box Below)
				<input type="checkbox"/> Level II Std QC <input type="checkbox"/> Level III Std QC/Raw Data <input checked="" type="checkbox"/> Level IV SW846/CLP <input type="checkbox"/> Other _____



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COC ID: 222954

ALS Project Manager: EB

ALS Work Order #: 20091092

Customer Information		Project Information		Parameter/Method Request for Analysis												
Purchase Order	<u>C012609785</u>	Project Name	<u>Annual Event</u>	A	<u>VOCs</u>											
Work Order		Project Number	<u>3359-15-1040</u>	B												
Company Name	<u>Wood Environment &amp; Infrastructure Solutions, Inc.</u>	Bill To Company	<u>Wood Environment &amp; Infrastructure Solutions, Inc.</u>	C												
Send Report To	<u>Paul Stork</u>	Invoice Attn	<u>Accounts Payable</u>	D												
Address	<u>521 Byers Road, Suite 204</u>	Address	<u>521 Byers Road, Suite 204</u>	E												
				F												
City/State/Zip	<u>Miamisburg, OH 45342</u>	City/State/Zip	<u>Miamisburg, OH 45342</u>	G												
Phone	<u>(937) 859-3600</u>	Phone	<u>(937) 859-3600</u>	H												
Fax	<u>(937) 859-7951</u>	Fax	<u>(937) 859-7951</u>	I												
e-Mail Address	<u>Paul.Stork@woodpk.com</u>	e-Mail Address		J												

No.	Sample Description	Date	Time	Matrix	Pres.	# Bottles	A	B	C	D	E	F	G	H	I	J	Hold
1	<u>ATR-MW50(45)-G090920</u>	<u>9/9/20</u>	<u>1121</u>	<u>GW</u>	<u>1</u>	<u>3</u>	<u>X</u>										
2	<u>ATR-MW50(80)-G090920</u>	<u>9/9/20</u>	<u>1207</u>	<u>GW</u>	<u>1</u>	<u>3</u>	<u>X</u>										
3	<del><u>ATR-MW50</u></del>																
4	<u>ATR-MW32(24.1)-G090920</u>	<u>9/9/20</u>	<u>1317</u>	<u>GW</u>	<u>1</u>	<u>3</u>	<u>X</u>										
5	<u>ATR-MW32(89)-G090920</u>	<u>9/9/20</u>	<u>1406</u>	<u>GW</u>	<u>1</u>	<u>3</u>	<u>X</u>										
6	<u>ATR-MW32(110)-G090920</u>	<u>9/9/20</u>	<u>1526</u>	<u>GW</u>	<u>1</u>	<u>3</u>	<u>X</u>										
7	<u>ATR-MW34(37)-G090920</u>	<u>9/9/20</u>	<u>1635</u>	<u>GW</u>	<u>1</u>	<u>3</u>	<u>X</u>										
8	<u>ATR-MW24(55.4)-G091020</u>	<u>9/10/20</u>	<u>1640</u>	<u>GW</u>	<u>1</u>	<u>3</u>	<u>X</u>										
9	<u>ATR-MW24(55.4)-G091020R</u>	<u>9/10/20</u>	<u>1640</u>	<u>GW</u>	<u>1</u>	<u>3</u>	<u>X</u>										
10	<u>ATR-MW11-G091020</u>	<u>9/10/20</u>	<u>1525</u>	<u>GW</u>	<u>1</u>	<u>3</u>	<u>X</u>										

Sampler(s) Please Print & Sign \_\_\_\_\_ Shipment Method \_\_\_\_\_ Required Turnaround Time: (Check Box)  Std 10 WK Days  2-5 WK Days  Other \_\_\_\_\_ 2 WK Days  24 Hour Results Due Date: \_\_\_\_\_

Relinquished by: <u>RSD</u>	Date: <u>9/11/20</u>	Time: <u>1215</u>	Received by: <u>[Signature]</u>	Notes:
Relinquished by: <u>[Signature]</u>	Date: <u>9/11/2020</u>	Time: <u>1500</u>	Received by (Laboratory): <u>[Signature]</u>	Cooler ID
Logged by (Laboratory): <u>MTG</u>	Date: <u>9/14/20</u>	Time: <u>13:17</u>	Checked by (Laboratory): <u>EB</u>	Cooler Temp. <u>2.2°C</u> <u>ICE</u>
Preservative Key: 1-HCl 2-HNO <sub>3</sub> 3-H <sub>2</sub> SO <sub>4</sub> 4-NaOH 5-Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> 6-NaHSO <sub>4</sub> 7-Other 8-4°C 9-5035				QC Package: (Check One Box Below)
				<input type="checkbox"/> Level II Std QC <input type="checkbox"/> TRRP CheckList
				<input type="checkbox"/> Level III Std QC/Raw Data <input type="checkbox"/> TRRP Level IV
				<input checked="" type="checkbox"/> Level IV SW846/CLP
				<input type="checkbox"/> Other _____

Note: 1. Any changes must be made in writing once samples and COC Form have been submitted to ALS Environmental.  
 2. Unless otherwise agreed in a formal contract, services provided by ALS Environmental are expressly limited to the terms and conditions stated on the reverse.  
 3. The Chain of Custody is a legal document. All information must be completed accurately.



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COC ID: 222938

ALS Project Manager: EB

ALS Work Order #: 20091092

Customer Information		Project Information		Parameter/Method Request for Analysis											
Purchase Order	<u>C012609785</u>	Project Name	<u>Annual Event</u>	A	VOCs										
Work Order		Project Number	<u>3359-15-1040</u>	B											
Company Name	Wood Environment & Infrastructure Soluti ons, Inc.	Bill To Company	Wood Environment & Infrastructure Sol utions, Inc.	C											
Send Report To	<u>Paul Stork</u>	Invoice Attn	Accounts Payable	D											
Address	521 Byers Road, Suite 204	Address	521 Byers Road, Suite 204	E											
				F											
City/State/Zip	Miamisburg, OH 45342	City/State/Zip	Miamisburg, OH 45342	G											
Phone	(937) 859-3600	Phone	(937) 859-3600	H											
Fax	(937) 859-7951	Fax	(937) 859-7951	I											
e-Mail Address	<u>Paul.Stork@woodpc.com</u>	e-Mail Address		J											

No.	Sample Description	Date	Time	Matrix	Pres.	# Bottles	A	B	C	D	E	F	G	H	I	J	Hold
1	ATR-MW12-G091020	9/10/20	1435	GW	1	3	X										
2	ATR-MW13-G091020	9/10/20	1345	GW	1	3	X										
<del>3</del>	<del>ATR-MW14-G091020</del>	<del>9/10/20</del>	<del>1155</del>	<del>GW</del>	<del>1</del>	<del>3</del>	<del>X</del>										
4	ATR-MW55(49)-G091020	9/10/20	1030	GW	1	3	X										
5	ATR-MW57(38)-G091020	9/10/20	0925	GW	1	3	X										
6	ATR-MW45(185)-G091020	9/10/20	1547	GW	1	3	X										
7	ATR-MW20(155)-G091020	9/10/20	1452	GW	1	3	X										
8	ATR-MW20(124)-G091020	9/10/20	1357	GW	1	3	X										
9	ATR-MW20(35)-G091020	9/10/20	1247	GW	1	3	X										
10	ATR-MW1-G091020	9/10/20	1127	GW	1	3	X										

Sampler(s) Please Print & Sign	Shipment Method	Required Turnaround Time: (Check Box)	Results Due Date:
		<input type="checkbox"/> Std 10 WK Days <input checked="" type="checkbox"/> 5 WK Days <input type="checkbox"/> Other _____ <input type="checkbox"/> 2 WK Days <input type="checkbox"/> 24 Hour	

Relinquished by: <u>ReDuff</u>	Date: <u>9/10/20</u>	Time: <u>1215</u>	Received by: <u>Paul Stork</u>	Notes:	
Relinquished by: <u>Paul Stork</u>	Date: <u>9/11/2020</u>	Time: <u>1500</u>	Received by (Laboratory): <u>Paul Stork</u>		
Logged by (Laboratory): <u>MTG</u>	Date: <u>9/14/20</u>	Time: <u>13:17</u>	Checked by (Laboratory): <u>EB</u>		
Preservative Key: 1-HCl 2-HNO <sub>3</sub> 3-H <sub>2</sub> SO <sub>4</sub> 4-NaOH 5-Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> 6-NaHSO <sub>4</sub> 7-Other 8-4°C 9-5035				Cooler ID Cooler Temp. <u>2.2°C</u> <u>IRI</u>	QC Package: (Check One Box Below) <input type="checkbox"/> Level II Std QC <input type="checkbox"/> Level III Std QC/Raw Data <input checked="" type="checkbox"/> Level IV SW846/CLP <input type="checkbox"/> Other _____





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# Chain of Custody Form

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COC ID: 222939

ALS Project Manager: EB

ALS Work Order #: 20091092

Customer Information		Project Information		Parameter/Method Request for Analysis											
Purchase Order	<u>CD12609785</u>	Project Name	<u>Annual Event</u>	A	VOCs										
Work Order		Project Number	<u>3359-15-1040</u>	B											
Company Name	Wood Environment & Infrastructure Soluti	Bill To Company	Wood Environment & Infrastructure Sol	C											
Send Report To	<u>Paul Stork</u>	Invoice Attn	Accounts Payable	D											
Address	521 Byers Road, Suite 204	Address	521 Byers Road, Suite 204	E											
				F											
City/State/Zip	Miamisburg, OH 45342	City/State/Zip	Miamisburg, OH 45342	G											
Phone	(937) 859-3600	Phone	(937) 859-3600	H											
Fax	(937) 859-7951	Fax	(937) 859-7951	I											
e-Mail Address	<u>Paul.Stork@woodpk.com</u>	e-Mail Address		J											

No.	Sample Description	Date	Time	Matrix	Pres.	# Bottles	A	B	C	D	E	F	G	H	I	J	Hold
1	ATR-MW30(41.1)-G091020	9/10/20	1032	GW	1	3	X										
2	ATR-EB001-091020	9/10/20	0946	GW	1	3	X										
3	ATR-MW34(110)-G091020	9/10/20	0931	GW	1	3	X										
4	ATR-MW34(85)-G091020	9/10/20	0841	GW	1	3	X										
5	ATR-MW48(159)-G091020	9/10/20	0850	GW	1	3	X										
6	ATR-MW48(159)-G091020R	9/10/20	0850	GW	1	3	X										
7	ATR-MW85(130)-G091020	9/10/20	0951	GW	1	3	X										
8	ATR-MW85(39)-G091020	9/10/20	1035	GW	1	3	X										
9	ATR-MW53(41)-G091020	9/10/20	1140	GW	1	9	X										
10	ATR-MW62(36)-G091020	9/10/20	1255	GW	1	3	X										

Sampler(s) Please Print & Sign		Shipment Method		Required Turnaround Time: (Check Box)				Results Due Date:				
				<input type="checkbox"/> Std 10 WK Days <input checked="" type="checkbox"/> 5 WK Days <input type="checkbox"/> Other <input type="checkbox"/> 2 WK Days <input type="checkbox"/> 24 Hour								
Relinquished by:	<u>RSD</u>	Date:	<u>09/10/20</u>	Time:	<u>12:15</u>	Received by:	<u>Perkins</u>	Notes: <u>ATR-MW53(41)-G091020 includes samples for MS/MSD</u>				
Relinquished by:	<u>Perkins</u>	Date:	<u>9/11/2020</u>	Time:	<u>1500</u>	Received by (Laboratory):	<u>[Signature]</u>	Cooler ID	Cooler Temp.	QC Package: (Check One Box Below)		
Logged by (Laboratory):	<u>MTG</u>	Date:	<u>9/11/20</u>	Time:	<u>13:17</u>	Checked by (Laboratory):	<u>EB</u>		<u>2.20C</u>	<input type="checkbox"/> Level II Std QC	<input type="checkbox"/> TRRP Checklist	
Preservative Key: 1-HCl 2-HNO <sub>3</sub> 3-H <sub>2</sub> SO <sub>4</sub> 4-NaOH 5-Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> 6-NaHSO <sub>4</sub> 7-Other 8-4°C 9-5035								<u>IRI</u>	<input type="checkbox"/> Level III Std QC/Raw Data	<input type="checkbox"/> TRRP Level IV		
										<input checked="" type="checkbox"/> Level IV SW846/CLP		
										<input type="checkbox"/> Other		

Note: 1. Any changes must be made in writing once samples and COC Form have been submitted to ALS Environmental.  
 2. Unless otherwise agreed in a formal contract, services provided by ALS Environmental are expressly limited to the terms and conditions stated on the reverse.  
 3. The Chain of Custody is a legal document. All information must be completed accurately.



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COC ID: 222940

ALS Project Manager: EB

ALS Work Order #: 20091092

Customer Information		Project Information		Parameter/Method Request for Analysis											
Purchase Order	<u>CO12609785</u>	Project Name	<u>Annual Event</u>	A	VOCs										
Work Order		Project Number	<u>3359-15-1040</u>	B											
Company Name	Wood Environment & Infrastructure Soluti	Bill To Company	Wood Environment & Infrastructure Sol	C											
Send Report To	<u>Paul Stork</u>	Invoice Attn	Accounts Payable	D											
Address	521 Byers Road, Suite 204	Address	521 Byers Road, Suite 204	E											
				F											
City/State/Zip	Miamisburg, OH 45342	City/State/Zip	Miamisburg, OH 45342	G											
Phone	(937) 859-3600	Phone	(937) 859-3600	H											
Fax	(937) 859-7951	Fax	(937) 859-7951	I											
e-Mail Address	<u>Paul.Stork@woodpk.com</u>	e-Mail Address		J											

No.	Sample Description	Date	Time	Matrix	Pres.	# Bottles	A	B	C	D	E	F	G	H	I	J	Hold
1	ATR-MW9B-G091020	9/10/20	1410	GW	1	3	X										
2	ATR-MW9C-G091020	9/10/20	1500	GW	1	3	X										
3	ATR-MW83(64)-G091020	9/10/20	1600	GW	1	3	X										
4	ATR-MW19(53)-G091020	9/10/20	1155	GW	1	3	X										
5	ATR-MW27(75.4)-G091020	9/10/20	1742	GW	1	3	X										
6	ATR-MW27(104.2)-G091020	9/10/20	1702	GW	1	3	X										
7	ATR-MW84(68)-G091020	9/10/20	1720	GW	1	9	X										
8	ATR-MW84(44)-G091020	9/10/20	1757	GW	1	93	X										
9	ATR-MW89(28)-G091120	9/11/20	0940	GW	1	3	X										
10	ATR-EB001-091120	9/11/20	0950	GW	1	3	X										

Sampler(s) Please Print & Sign		Shipment Method		Required Turnaround Time: (Check Box)				Results Due Date:				
				<input type="checkbox"/> Std 10 Wk Days <input checked="" type="checkbox"/> 5 Wk Days <input type="checkbox"/> Other <input type="checkbox"/> 2 Wk Days <input type="checkbox"/> 24 Hour								
Relinquished by:	<u>RE Defal</u>	Date:	<u>09/10/20</u>	Time:	<u>12:15</u>	Received by:	<u>Paul Stork</u>	Notes: <u>ATR-MW84(68) - G091020 includes samples for MS/MSD</u>				
Relinquished by:	<u>Deussen</u>	Date:	<u>9/11/2020</u>	Time:	<u>1506</u>	Received by (Laboratory):	<u>[Signature]</u>	Cooler ID	Cooler Temp.	QC Package: (Check One Box Below)		
Logged by (Laboratory):	<u>MJ6</u>	Date:	<u>9/14/20</u>	Time:	<u>13:17</u>	Checked by (Laboratory):	<u>EB</u>		<u>22°C</u>	<input type="checkbox"/> Level II Std QC	<input type="checkbox"/> TRRP CheckList	
Preservative Key:		1-HCl	2-HNO <sub>3</sub>	3-H <sub>2</sub> SO <sub>4</sub>	4-NaOH	5-Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub>	6-NaHSO <sub>4</sub>	7-Other	8-4°C	9-5035	<input checked="" type="checkbox"/> Level IV SWS46/CLP	<input type="checkbox"/> TRRP Level IV
										<input type="checkbox"/> Other		

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COC ID: 222941

ALS Project Manager: EB

ALS Work Order #: 20091092

Customer Information		Project Information		Parameter/Method Request for Analysis											
Purchase Order	<u>C012609785</u>	Project Name	<u>Annual Event</u>	A	VOCs										
Work Order		Project Number	<u>3359-15-1040</u>	B											
Company Name	Wood Environment & Infrastructure Soluti	Bill To Company	Wood Environment & Infrastructure Sol	C											
Send Report To	<u>Paul Stark</u>	Invoice Attn	Accounts Payable	D											
Address	521 Byers Road, Suite 204	Address	521 Byers Road, Suite 204	E											
				F											
City/State/Zip	Miamisburg, OH 45342	City/State/Zip	Miamisburg, OH 45342	G											
Phone	(937) 859-3600	Phone	(937) 859-3600	H											
Fax	(937) 859-7951	Fax	(937) 859-7951	I											
e-Mail Address	<u>Paul.Stark@woodpc.com</u>	e-Mail Address		J											

No.	Sample Description	Date	Time	Matrix	Pres.	# Bottles	A	B	C	D	E	F	G	H	I	J	Hold
1	ATR-MW56(51)-G091120	9/11/20	0835	GW	1	3	X										
2	ATR-MW3-G091120	9/11/20	0845	GW	1	3	X										
3	ATR-MW60(38)-G091120	9/11/20	0933	GW	1	3	X										
4	ATR-MW27(53.05)-G091120	9/11/20	0831	GW	1	3	X										
5	ATR-MW16-G091120	9/11/20	0927	GW	1	3	X										
<del>6</del>	<del>ATR-MW52-G091120</del>	<del>9/11/20</del>	<del>1026</del>	<del>GW</del>	<del>1</del>	<del>3</del>	<del>X</del>										
7	ATR-MW52(48)-G091120	9/11/20	1026	GW	1	3	X										
8	ATR-MW52(55)-G091120	9/11/20	1038	GW	1	3	X										
9	ATR-TR001-091120	9/11/20		W	1	3	X										
10	ATR-TR002-091120	9/11/20		W	1	3	X										

Sampler(s) Please Print & Sign		Shipment Method		Required Turnaround Time: (Check Box)				Results Due Date:			
				<input type="checkbox"/> Std 10 WK Days <input checked="" type="checkbox"/> 5 WK Days <input type="checkbox"/> Other <input type="checkbox"/> 2 WK Days <input type="checkbox"/> 24 Hour							

Relinquished by: <u>Redford</u>	Date: <u>09/11/20</u>	Time: <u>12:15</u>	Received by: <u>Reveron</u>	Notes:			
Relinquished by: <u>Reveron</u>	Date: <u>9/11/20</u>	Time: <u>1500</u>	Received by (Laboratory): <u>Reveron</u>	Cooler ID	Cooler Temp.	QC Package: (Check One Box Below)	
Logged by (Laboratory): <u>MT6</u>	Date: <u>9/14/20</u>	Time: <u>13:17</u>	Checked by (Laboratory): <u>EB</u>		<u>2.20C</u>	<input type="checkbox"/> Level II Std QC	<input type="checkbox"/> TRRP Checklist
Preservative Key: 1-HCl 2-HNO <sub>3</sub> 3-H <sub>2</sub> SO <sub>4</sub> 4-NaOH 5-Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> 6-NaHSO <sub>4</sub> 7-Other 8-4°C 9-5035					<u>IRU</u>	<input type="checkbox"/> Level III Std QC/Raw Data	<input type="checkbox"/> TRRP Level IV
						<input checked="" type="checkbox"/> Level IV SW846/CLP	
						<input type="checkbox"/> Other	

Sample Receipt Checklist

Client Name: **WOOD-DAYTON**

Date/Time Received: **12-Sep-20 10:00**

Work Order: **20091092**

Received by: **MJG**

Checklist completed by Matthew Gaylord 14-Sep-20  
eSignature Date

Reviewed by: Eheland Bramworth 14-Sep-20  
eSignature Date

Matrices: Groundwater

Carrier name: FedEx

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): 2.2/2.2C IR1

Cooler(s)/Kit(s):

Date/Time sample(s) sent to storage: 9/14/2020 1:20:40 PM

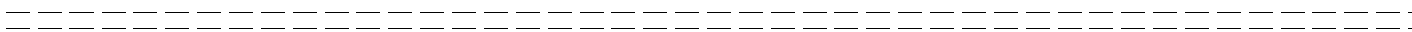
Water - VOA vials have zero headspace? Yes  No  No VOA vials submitted

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:



23-Sep-2020

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

Re: **TFS Annual Stability (3359-15-1040)**

Work Order: **20091364**

Dear Paul,

ALS Environmental received 15 samples on 16-Sep-2020 11:30 AM 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 43.

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,

A handwritten signature in cursive script that reads "Ehrland Bosworth".

Electronically approved by: Ehrland Bosworth

Ehrland Bosworth  
Project Manager

### Report of Laboratory Analysis

Certificate No: MN 026-999-449

ALS GROUP USA, CORP Part of the ALS Laboratory Group A Campbell Brothers Limited Company

Environmental ALS

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RIGHT SOLUTIONS RIGHT PARTNER

**Client:** Wood Environment & Infrastructure Solutions, Inc.  
**Project:** TFS Annual Stability (3359-15-1040)  
**Work Order:** 20091364

**Work Order Sample Summary**

<u>Lab Samp ID</u>	<u>Client Sample ID</u>	<u>Matrix</u>	<u>Tag Number</u>	<u>Collection Date</u>	<u>Date Received</u>	<u>Hold</u>
20091364-01	ATR-MW6C-G091320	Groundwater		9/13/2020 16:07	9/16/2020 11:30	<input type="checkbox"/>
20091364-02	ATR-MW20(51)-G091320	Groundwater		9/13/2020 16:52	9/16/2020 11:30	<input type="checkbox"/>
20091364-03	ATR-MW14-G091420	Groundwater		9/14/2020 08:26	9/16/2020 11:30	<input type="checkbox"/>
20091364-04	ATR-MW15-G091420	Groundwater		9/14/2020 09:30	9/16/2020 11:30	<input type="checkbox"/>
20091364-05	ATR-MW25(16.4)-G091420	Groundwater		9/14/2020 11:57	9/16/2020 11:30	<input type="checkbox"/>
20091364-06	ATR-MW25(32.6)-G091420	Groundwater		9/14/2020 11:11	9/16/2020 11:30	<input type="checkbox"/>
20091364-07	ATR-MW25(82)-G091420	Groundwater		9/14/2020 10:27	9/16/2020 11:30	<input type="checkbox"/>
20091364-08	ATR-MW26(17.5)-G091420	Groundwater		9/14/2020 12:08	9/16/2020 11:30	<input type="checkbox"/>
20091364-09	ATR-MW26(28.8)-G091420	Groundwater		9/14/2020 11:18	9/16/2020 11:30	<input type="checkbox"/>
20091364-10	ATR-MW26(58.2)-G091420	Groundwater		9/14/2020 10:40	9/16/2020 11:30	<input type="checkbox"/>
20091364-11	ATR-OW6(38)-G091320	Groundwater		9/13/2020 12:50	9/16/2020 11:30	<input type="checkbox"/>
20091364-12	ATR-OW6(63)-G091320	Groundwater		9/13/2020 11:58	9/16/2020 11:30	<input type="checkbox"/>
20091364-13	ATR-OW6(63)-G091320R	Groundwater		9/13/2020 11:58	9/16/2020 11:30	<input type="checkbox"/>
20091364-14	ATR-EB001-091320	Groundwater		9/13/2020 13:55	9/16/2020 11:30	<input type="checkbox"/>
20091364-15	ATR-TB001-091320	Groundwater		9/13/2020	9/16/2020 11:30	<input type="checkbox"/>

**Client:** Wood Environment & Infrastructure Solutions, Inc.  
**Project:** TFS Annual Stability (3359-15-1040)  
**WorkOrder:** 20091364

**QUALIFIERS,  
ACRONYMS, UNITS**

<u>Qualifier</u>	<u>Description</u>
*	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
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.

<u>Acronym</u>	<u>Description</u>
DUP	Method Duplicate
LCS	Laboratory Control Sample
LCS D	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

<u>Units Reported</u>	<u>Description</u>
µg/L	Micrograms per Liter

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**Client:** Wood Environment & Infrastructure Solutions, Inc  
**Project:** TFS Annual Stability (3359-15-1040)  
**Work Order:** 20091364

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**Case Narrative**

Samples for the above noted Work Order were received on 09/16/2020. 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 R298562a, Method SW8260C, Sample ATR-MW25(16.4)-G091420 (20091364-05A): One or more surrogate recoveries were above the upper control limits. The sample was non-detect, therefore, no qualification is needed.

Batch R298562a, Method SW8260C, Sample ATR-MW26(17.5)-G091420 (20091364-08A): One or more surrogate recoveries were above the upper control limits. The sample was non-detect, therefore, no qualification is needed.

Batch R298562a, Method SW8260C, Sample ATR-MW26(28.8)-G091420 (20091364-09A): One or more surrogate recoveries were above the upper control limits. The sample was non-detect, therefore, no qualification is needed.

Batch R298562a, Method SW8260C, Sample ATR-OW6(38)-G091320 (20091364-11A): One or more surrogate recoveries were above the upper control limits. The sample was non-detect, therefore, no qualification is needed.

Batch R298562a, Method SW8260C, Sample ATR-OW6(63)-G091320 (20091364-12A): One or more surrogate recoveries were above the upper control limits. The sample was non-detect, therefore, no qualification is needed.

Batch R298562a, Method SW8260C, Sample 20091364-02A MS: The VOC MS recovery was outside of the control limit. However, the MSD recovery and the RPD between the MS and MSD was in control. No qualification is required for Vinyl Chloride.



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**Client:** Wood Environment & Infrastructure Solutions, Inc  
**Project:** TFS Annual Stability (3359-15-1040)  
**Work Order:** 20091364

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**Case Narrative**

Batch R298562a, Method SW8260C, Sample 20091364-02A MSD: The VOC RPD between the MS and MSD was outside the control limit. The corresponding result in the parent sample should be considered estimated for 2-Butanone, Acetone, and Chloromethane.

No other deviations or anomalies were noted.

**Client:** Wood Environment & Infrastructure Solutions, Inc.  
**Project:** TFS Annual Stability (3359-15-1040)  
**Sample ID:** ATR-MW6C-G091320  
**Collection Date:** 9/13/2020 04:07 PM

**Work Order:** 20091364  
**Lab ID:** 20091364-01  
**Matrix:** GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<b>VOLATILE ORGANIC COMPOUNDS</b>			<b>SW8260C</b>		Analyst: <b>BG</b>	
1,1,1-Trichloroethane	ND		1.0	µg/L	1	9/21/2020 06:28 PM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	9/21/2020 06:28 PM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	9/21/2020 06:28 PM
1,1-Dichloroethane	ND		1.0	µg/L	1	9/21/2020 06:28 PM
1,1-Dichloroethene	ND		1.0	µg/L	1	9/21/2020 06:28 PM
1,2-Dichloroethane	ND		1.0	µg/L	1	9/21/2020 06:28 PM
1,2-Dichloropropane	ND		1.0	µg/L	1	9/21/2020 06:28 PM
2-Butanone	ND		5.0	µg/L	1	9/21/2020 06:28 PM
2-Hexanone	ND		5.0	µg/L	1	9/21/2020 06:28 PM
4-Methyl-2-pentanone	ND		1.0	µg/L	1	9/21/2020 06:28 PM
Acetone	ND		10	µg/L	1	9/21/2020 06:28 PM
Benzene	ND		1.0	µg/L	1	9/21/2020 06:28 PM
Bromodichloromethane	ND		1.0	µg/L	1	9/21/2020 06:28 PM
Bromoform	ND		1.0	µg/L	1	9/21/2020 06:28 PM
Bromomethane	ND		1.0	µg/L	1	9/21/2020 06:28 PM
Carbon disulfide	ND		1.0	µg/L	1	9/21/2020 06:28 PM
Carbon tetrachloride	ND		1.0	µg/L	1	9/21/2020 06:28 PM
Chlorobenzene	ND		1.0	µg/L	1	9/21/2020 06:28 PM
Chloroethane	ND		1.0	µg/L	1	9/21/2020 06:28 PM
Chloroform	ND		1.0	µg/L	1	9/21/2020 06:28 PM
Chloromethane	ND		1.0	µg/L	1	9/21/2020 06:28 PM
<b>cis-1,2-Dichloroethene</b>	<b>1.2</b>		<b>1.0</b>	<b>µg/L</b>	1	9/21/2020 06:28 PM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	9/21/2020 06:28 PM
Dibromochloromethane	ND		1.0	µg/L	1	9/21/2020 06:28 PM
Ethylbenzene	ND		1.0	µg/L	1	9/21/2020 06:28 PM
m,p-Xylene	ND		2.0	µg/L	1	9/21/2020 06:28 PM
Methylene chloride	ND		5.0	µg/L	1	9/21/2020 06:28 PM
o-Xylene	ND		1.0	µg/L	1	9/21/2020 06:28 PM
Styrene	ND		1.0	µg/L	1	9/21/2020 06:28 PM
Tetrachloroethene	ND		1.0	µg/L	1	9/21/2020 06:28 PM
Toluene	ND		1.0	µg/L	1	9/21/2020 06:28 PM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	9/21/2020 06:28 PM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	9/21/2020 06:28 PM
Trichloroethene	ND		1.0	µg/L	1	9/21/2020 06:28 PM
<b>Vinyl chloride</b>	<b>1.4</b>		<b>1.0</b>	<b>µg/L</b>	1	9/21/2020 06:28 PM
Xylenes, Total	ND		3.0	µg/L	1	9/21/2020 06:28 PM
Surr: 1,2-Dichloroethane-d4	95.0		75-120	%REC	1	9/21/2020 06:28 PM
Surr: 4-Bromofluorobenzene	96.4		80-110	%REC	1	9/21/2020 06:28 PM
Surr: Dibromofluoromethane	98.4		85-115	%REC	1	9/21/2020 06:28 PM

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

# ALS Group, USA

Date: 23-Sep-20

**Client:** Wood Environment & Infrastructure Solutions, Inc.

**Project:** TFS Annual Stability (3359-15-1040)

**Work Order:** 20091364

**Sample ID:** ATR-MW6C-G091320

**Lab ID:** 20091364-01

**Collection Date:** 9/13/2020 04:07 PM

**Matrix:** GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<i>Surr: Toluene-d8</i>	99.6		85-110	%REC	1	9/21/2020 06:28 PM

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

Client: Wood Environment & Infrastructure Solutions, Inc.  
 Project: TFS Annual Stability (3359-15-1040)  
 Sample ID: ATR-MW20(51)-G091320  
 Collection Date: 9/13/2020 04:52 PM

Work Order: 20091364  
 Lab ID: 20091364-02  
 Matrix: GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<b>VOLATILE ORGANIC COMPOUNDS</b>			<b>SW8260C</b>		Analyst: <b>BG</b>	
1,1,1-Trichloroethane	ND		1.0	µg/L	1	9/21/2020 06:52 PM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	9/21/2020 06:52 PM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	9/21/2020 06:52 PM
1,1-Dichloroethane	ND		1.0	µg/L	1	9/21/2020 06:52 PM
1,1-Dichloroethene	ND		1.0	µg/L	1	9/21/2020 06:52 PM
1,2-Dichloroethane	ND		1.0	µg/L	1	9/21/2020 06:52 PM
1,2-Dichloropropane	ND		1.0	µg/L	1	9/21/2020 06:52 PM
2-Butanone	ND		5.0	µg/L	1	9/21/2020 06:52 PM
2-Hexanone	ND		5.0	µg/L	1	9/21/2020 06:52 PM
4-Methyl-2-pentanone	ND		1.0	µg/L	1	9/21/2020 06:52 PM
Acetone	ND		10	µg/L	1	9/21/2020 06:52 PM
Benzene	ND		1.0	µg/L	1	9/21/2020 06:52 PM
Bromodichloromethane	ND		1.0	µg/L	1	9/21/2020 06:52 PM
Bromoform	ND		1.0	µg/L	1	9/21/2020 06:52 PM
Bromomethane	ND		1.0	µg/L	1	9/21/2020 06:52 PM
Carbon disulfide	ND		1.0	µg/L	1	9/21/2020 06:52 PM
Carbon tetrachloride	ND		1.0	µg/L	1	9/21/2020 06:52 PM
Chlorobenzene	ND		1.0	µg/L	1	9/21/2020 06:52 PM
Chloroethane	ND		1.0	µg/L	1	9/21/2020 06:52 PM
Chloroform	ND		1.0	µg/L	1	9/21/2020 06:52 PM
Chloromethane	ND		1.0	µg/L	1	9/21/2020 06:52 PM
cis-1,2-Dichloroethene	ND		1.0	µg/L	1	9/21/2020 06:52 PM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	9/21/2020 06:52 PM
Dibromochloromethane	ND		1.0	µg/L	1	9/21/2020 06:52 PM
Ethylbenzene	ND		1.0	µg/L	1	9/21/2020 06:52 PM
m,p-Xylene	ND		2.0	µg/L	1	9/21/2020 06:52 PM
Methylene chloride	ND		5.0	µg/L	1	9/21/2020 06:52 PM
o-Xylene	ND		1.0	µg/L	1	9/21/2020 06:52 PM
Styrene	ND		1.0	µg/L	1	9/21/2020 06:52 PM
Tetrachloroethene	ND		1.0	µg/L	1	9/21/2020 06:52 PM
Toluene	ND		1.0	µg/L	1	9/21/2020 06:52 PM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	9/21/2020 06:52 PM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	9/21/2020 06:52 PM
Trichloroethene	ND		1.0	µg/L	1	9/21/2020 06:52 PM
<b>Vinyl chloride</b>	<b>33</b>		<b>1.0</b>	<b>µg/L</b>	1	9/21/2020 06:52 PM
Xylenes, Total	ND		3.0	µg/L	1	9/21/2020 06:52 PM
Surr: 1,2-Dichloroethane-d4	95.7		75-120	%REC	1	9/21/2020 06:52 PM
Surr: 4-Bromofluorobenzene	101		80-110	%REC	1	9/21/2020 06:52 PM
Surr: Dibromofluoromethane	101		85-115	%REC	1	9/21/2020 06:52 PM

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

# ALS Group, USA

Date: 23-Sep-20

**Client:** Wood Environment & Infrastructure Solutions, Inc.

**Project:** TFS Annual Stability (3359-15-1040)

**Work Order:** 20091364

**Sample ID:** ATR-MW20(51)-G091320

**Lab ID:** 20091364-02

**Collection Date:** 9/13/2020 04:52 PM

**Matrix:** GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<i>Surr: Toluene-d8</i>	89.4		85-110	%REC	1	9/21/2020 06:52 PM

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

Client: Wood Environment & Infrastructure Solutions, Inc.

Project: TFS Annual Stability (3359-15-1040)

Work Order: 20091364

Sample ID: ATR-MW14-G091420

Lab ID: 20091364-03

Collection Date: 9/14/2020 08:26 AM

Matrix: GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<b>VOLATILE ORGANIC COMPOUNDS</b>			<b>SW8260C</b>		Analyst: <b>BG</b>	
1,1,1-Trichloroethane	ND		1.0	µg/L	1	9/21/2020 07:16 PM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	9/21/2020 07:16 PM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	9/21/2020 07:16 PM
1,1-Dichloroethane	ND		1.0	µg/L	1	9/21/2020 07:16 PM
1,1-Dichloroethene	ND		1.0	µg/L	1	9/21/2020 07:16 PM
1,2-Dichloroethane	ND		1.0	µg/L	1	9/21/2020 07:16 PM
1,2-Dichloropropane	ND		1.0	µg/L	1	9/21/2020 07:16 PM
2-Butanone	ND		5.0	µg/L	1	9/21/2020 07:16 PM
2-Hexanone	ND		5.0	µg/L	1	9/21/2020 07:16 PM
4-Methyl-2-pentanone	ND		1.0	µg/L	1	9/21/2020 07:16 PM
Acetone	ND		10	µg/L	1	9/21/2020 07:16 PM
Benzene	ND		1.0	µg/L	1	9/21/2020 07:16 PM
Bromodichloromethane	ND		1.0	µg/L	1	9/21/2020 07:16 PM
Bromoform	ND		1.0	µg/L	1	9/21/2020 07:16 PM
Bromomethane	ND		1.0	µg/L	1	9/21/2020 07:16 PM
Carbon disulfide	ND		1.0	µg/L	1	9/21/2020 07:16 PM
Carbon tetrachloride	ND		1.0	µg/L	1	9/21/2020 07:16 PM
Chlorobenzene	ND		1.0	µg/L	1	9/21/2020 07:16 PM
Chloroethane	ND		1.0	µg/L	1	9/21/2020 07:16 PM
Chloroform	ND		1.0	µg/L	1	9/21/2020 07:16 PM
Chloromethane	ND		1.0	µg/L	1	9/21/2020 07:16 PM
cis-1,2-Dichloroethene	ND		1.0	µg/L	1	9/21/2020 07:16 PM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	9/21/2020 07:16 PM
Dibromochloromethane	ND		1.0	µg/L	1	9/21/2020 07:16 PM
Ethylbenzene	ND		1.0	µg/L	1	9/21/2020 07:16 PM
m,p-Xylene	ND		2.0	µg/L	1	9/21/2020 07:16 PM
Methylene chloride	ND		5.0	µg/L	1	9/21/2020 07:16 PM
o-Xylene	ND		1.0	µg/L	1	9/21/2020 07:16 PM
Styrene	ND		1.0	µg/L	1	9/21/2020 07:16 PM
Tetrachloroethene	ND		1.0	µg/L	1	9/21/2020 07:16 PM
Toluene	ND		1.0	µg/L	1	9/21/2020 07:16 PM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	9/21/2020 07:16 PM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	9/21/2020 07:16 PM
Trichloroethene	ND		1.0	µg/L	1	9/21/2020 07:16 PM
<b>Vinyl chloride</b>	<b>1.8</b>		<b>1.0</b>	<b>µg/L</b>	1	9/21/2020 07:16 PM
Xylenes, Total	ND		3.0	µg/L	1	9/21/2020 07:16 PM
Surr: 1,2-Dichloroethane-d4	92.0		75-120	%REC	1	9/21/2020 07:16 PM
Surr: 4-Bromofluorobenzene	98.2		80-110	%REC	1	9/21/2020 07:16 PM
Surr: Dibromofluoromethane	98.6		85-115	%REC	1	9/21/2020 07:16 PM

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

# ALS Group, USA

Date: 23-Sep-20

**Client:** Wood Environment & Infrastructure Solutions, Inc.

**Project:** TFS Annual Stability (3359-15-1040)

**Work Order:** 20091364

**Sample ID:** ATR-MW14-G091420

**Lab ID:** 20091364-03

**Collection Date:** 9/14/2020 08:26 AM

**Matrix:** GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<i>Surr: Toluene-d8</i>	102		85-110	%REC	1	9/21/2020 07:16 PM

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

Client: Wood Environment & Infrastructure Solutions, Inc.  
 Project: TFS Annual Stability (3359-15-1040)  
 Sample ID: ATR-MW15-G091420  
 Collection Date: 9/14/2020 09:30 AM

Work Order: 20091364  
 Lab ID: 20091364-04  
 Matrix: GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<b>VOLATILE ORGANIC COMPOUNDS</b>			<b>SW8260C</b>		Analyst: <b>BG</b>	
1,1,1-Trichloroethane	ND		1.0	µg/L	1	9/21/2020 07:40 PM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	9/21/2020 07:40 PM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	9/21/2020 07:40 PM
1,1-Dichloroethane	ND		1.0	µg/L	1	9/21/2020 07:40 PM
1,1-Dichloroethene	ND		1.0	µg/L	1	9/21/2020 07:40 PM
1,2-Dichloroethane	ND		1.0	µg/L	1	9/21/2020 07:40 PM
1,2-Dichloropropane	ND		1.0	µg/L	1	9/21/2020 07:40 PM
2-Butanone	ND		5.0	µg/L	1	9/21/2020 07:40 PM
2-Hexanone	ND		5.0	µg/L	1	9/21/2020 07:40 PM
4-Methyl-2-pentanone	ND		1.0	µg/L	1	9/21/2020 07:40 PM
Acetone	ND		10	µg/L	1	9/21/2020 07:40 PM
Benzene	ND		1.0	µg/L	1	9/21/2020 07:40 PM
Bromodichloromethane	ND		1.0	µg/L	1	9/21/2020 07:40 PM
Bromoform	ND		1.0	µg/L	1	9/21/2020 07:40 PM
Bromomethane	ND		1.0	µg/L	1	9/21/2020 07:40 PM
Carbon disulfide	ND		1.0	µg/L	1	9/21/2020 07:40 PM
Carbon tetrachloride	ND		1.0	µg/L	1	9/21/2020 07:40 PM
Chlorobenzene	ND		1.0	µg/L	1	9/21/2020 07:40 PM
Chloroethane	ND		1.0	µg/L	1	9/21/2020 07:40 PM
Chloroform	ND		1.0	µg/L	1	9/21/2020 07:40 PM
Chloromethane	ND		1.0	µg/L	1	9/21/2020 07:40 PM
cis-1,2-Dichloroethene	ND		1.0	µg/L	1	9/21/2020 07:40 PM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	9/21/2020 07:40 PM
Dibromochloromethane	ND		1.0	µg/L	1	9/21/2020 07:40 PM
Ethylbenzene	ND		1.0	µg/L	1	9/21/2020 07:40 PM
m,p-Xylene	ND		2.0	µg/L	1	9/21/2020 07:40 PM
Methylene chloride	ND		5.0	µg/L	1	9/21/2020 07:40 PM
o-Xylene	ND		1.0	µg/L	1	9/21/2020 07:40 PM
Styrene	ND		1.0	µg/L	1	9/21/2020 07:40 PM
Tetrachloroethene	ND		1.0	µg/L	1	9/21/2020 07:40 PM
Toluene	ND		1.0	µg/L	1	9/21/2020 07:40 PM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	9/21/2020 07:40 PM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	9/21/2020 07:40 PM
Trichloroethene	ND		1.0	µg/L	1	9/21/2020 07:40 PM
Vinyl chloride	ND		1.0	µg/L	1	9/21/2020 07:40 PM
Xylenes, Total	ND		3.0	µg/L	1	9/21/2020 07:40 PM
Surr: 1,2-Dichloroethane-d4	93.7		75-120	%REC	1	9/21/2020 07:40 PM
Surr: 4-Bromofluorobenzene	109		80-110	%REC	1	9/21/2020 07:40 PM
Surr: Dibromofluoromethane	100		85-115	%REC	1	9/21/2020 07:40 PM

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



# ALS Group, USA

Date: 23-Sep-20

**Client:** Wood Environment & Infrastructure Solutions, Inc.

**Project:** TFS Annual Stability (3359-15-1040)

**Work Order:** 20091364

**Sample ID:** ATR-MW15-G091420

**Lab ID:** 20091364-04

**Collection Date:** 9/14/2020 09:30 AM

**Matrix:** GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<i>Surr: Toluene-d8</i>	97.1		85-110	%REC	1	9/21/2020 07:40 PM

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

Client: Wood Environment & Infrastructure Solutions, Inc.  
 Project: TFS Annual Stability (3359-15-1040)  
 Sample ID: ATR-MW25(16.4)-G091420  
 Collection Date: 9/14/2020 11:57 AM

Work Order: 20091364  
 Lab ID: 20091364-05  
 Matrix: GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<b>VOLATILE ORGANIC COMPOUNDS</b>			<b>SW8260C</b>		Analyst: <b>BG</b>	
1,1,1-Trichloroethane	ND		1.0	µg/L	1	9/21/2020 08:04 PM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	9/21/2020 08:04 PM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	9/21/2020 08:04 PM
1,1-Dichloroethane	ND		1.0	µg/L	1	9/21/2020 08:04 PM
1,1-Dichloroethene	ND		1.0	µg/L	1	9/21/2020 08:04 PM
1,2-Dichloroethane	ND		1.0	µg/L	1	9/21/2020 08:04 PM
1,2-Dichloropropane	ND		1.0	µg/L	1	9/21/2020 08:04 PM
2-Butanone	ND		5.0	µg/L	1	9/21/2020 08:04 PM
2-Hexanone	ND		5.0	µg/L	1	9/21/2020 08:04 PM
4-Methyl-2-pentanone	ND		1.0	µg/L	1	9/21/2020 08:04 PM
Acetone	ND		10	µg/L	1	9/21/2020 08:04 PM
Benzene	ND		1.0	µg/L	1	9/21/2020 08:04 PM
Bromodichloromethane	ND		1.0	µg/L	1	9/21/2020 08:04 PM
Bromoform	ND		1.0	µg/L	1	9/21/2020 08:04 PM
Bromomethane	ND		1.0	µg/L	1	9/21/2020 08:04 PM
Carbon disulfide	ND		1.0	µg/L	1	9/21/2020 08:04 PM
Carbon tetrachloride	ND		1.0	µg/L	1	9/21/2020 08:04 PM
Chlorobenzene	ND		1.0	µg/L	1	9/21/2020 08:04 PM
Chloroethane	ND		1.0	µg/L	1	9/21/2020 08:04 PM
Chloroform	ND		1.0	µg/L	1	9/21/2020 08:04 PM
Chloromethane	ND		1.0	µg/L	1	9/21/2020 08:04 PM
cis-1,2-Dichloroethene	ND		1.0	µg/L	1	9/21/2020 08:04 PM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	9/21/2020 08:04 PM
Dibromochloromethane	ND		1.0	µg/L	1	9/21/2020 08:04 PM
Ethylbenzene	ND		1.0	µg/L	1	9/21/2020 08:04 PM
m,p-Xylene	ND		2.0	µg/L	1	9/21/2020 08:04 PM
Methylene chloride	ND		5.0	µg/L	1	9/21/2020 08:04 PM
o-Xylene	ND		1.0	µg/L	1	9/21/2020 08:04 PM
Styrene	ND		1.0	µg/L	1	9/21/2020 08:04 PM
Tetrachloroethene	ND		1.0	µg/L	1	9/21/2020 08:04 PM
Toluene	ND		1.0	µg/L	1	9/21/2020 08:04 PM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	9/21/2020 08:04 PM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	9/21/2020 08:04 PM
Trichloroethene	ND		1.0	µg/L	1	9/21/2020 08:04 PM
Vinyl chloride	ND		1.0	µg/L	1	9/21/2020 08:04 PM
Xylenes, Total	ND		3.0	µg/L	1	9/21/2020 08:04 PM
Surr: 1,2-Dichloroethane-d4	92.6		75-120	%REC	1	9/21/2020 08:04 PM
Surr: 4-Bromofluorobenzene	98.4		80-110	%REC	1	9/21/2020 08:04 PM
Surr: Dibromofluoromethane	99.8		85-115	%REC	1	9/21/2020 08:04 PM

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

# ALS Group, USA

Date: 23-Sep-20

**Client:** Wood Environment & Infrastructure Solutions, Inc.

**Project:** TFS Annual Stability (3359-15-1040)

**Work Order:** 20091364

**Sample ID:** ATR-MW25(16.4)-G091420

**Lab ID:** 20091364-05

**Collection Date:** 9/14/2020 11:57 AM

**Matrix:** GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<i>Surr: Toluene-d8</i>	102		85-110	%REC	1	9/21/2020 08:04 PM

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

**Client:** Wood Environment & Infrastructure Solutions, Inc.  
**Project:** TFS Annual Stability (3359-15-1040)  
**Sample ID:** ATR-MW25(32.6)-G091420  
**Collection Date:** 9/14/2020 11:11 AM

**Work Order:** 20091364  
**Lab ID:** 20091364-06  
**Matrix:** GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<b>VOLATILE ORGANIC COMPOUNDS</b>			<b>SW8260C</b>		Analyst: <b>BG</b>	
1,1,1-Trichloroethane	ND		1.0	µg/L	1	9/21/2020 08:29 PM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	9/21/2020 08:29 PM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	9/21/2020 08:29 PM
1,1-Dichloroethane	ND		1.0	µg/L	1	9/21/2020 08:29 PM
1,1-Dichloroethene	ND		1.0	µg/L	1	9/21/2020 08:29 PM
1,2-Dichloroethane	ND		1.0	µg/L	1	9/21/2020 08:29 PM
1,2-Dichloropropane	ND		1.0	µg/L	1	9/21/2020 08:29 PM
2-Butanone	ND		5.0	µg/L	1	9/21/2020 08:29 PM
2-Hexanone	ND		5.0	µg/L	1	9/21/2020 08:29 PM
4-Methyl-2-pentanone	ND		1.0	µg/L	1	9/21/2020 08:29 PM
Acetone	ND		10	µg/L	1	9/21/2020 08:29 PM
Benzene	ND		1.0	µg/L	1	9/21/2020 08:29 PM
Bromodichloromethane	ND		1.0	µg/L	1	9/21/2020 08:29 PM
Bromoform	ND		1.0	µg/L	1	9/21/2020 08:29 PM
Bromomethane	ND		1.0	µg/L	1	9/21/2020 08:29 PM
Carbon disulfide	ND		1.0	µg/L	1	9/21/2020 08:29 PM
Carbon tetrachloride	ND		1.0	µg/L	1	9/21/2020 08:29 PM
Chlorobenzene	ND		1.0	µg/L	1	9/21/2020 08:29 PM
Chloroethane	ND		1.0	µg/L	1	9/21/2020 08:29 PM
Chloroform	ND		1.0	µg/L	1	9/21/2020 08:29 PM
Chloromethane	ND		1.0	µg/L	1	9/21/2020 08:29 PM
cis-1,2-Dichloroethene	ND		1.0	µg/L	1	9/21/2020 08:29 PM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	9/21/2020 08:29 PM
Dibromochloromethane	ND		1.0	µg/L	1	9/21/2020 08:29 PM
Ethylbenzene	ND		1.0	µg/L	1	9/21/2020 08:29 PM
m,p-Xylene	ND		2.0	µg/L	1	9/21/2020 08:29 PM
Methylene chloride	ND		5.0	µg/L	1	9/21/2020 08:29 PM
o-Xylene	ND		1.0	µg/L	1	9/21/2020 08:29 PM
Styrene	ND		1.0	µg/L	1	9/21/2020 08:29 PM
Tetrachloroethene	ND		1.0	µg/L	1	9/21/2020 08:29 PM
Toluene	ND		1.0	µg/L	1	9/21/2020 08:29 PM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	9/21/2020 08:29 PM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	9/21/2020 08:29 PM
Trichloroethene	ND		1.0	µg/L	1	9/21/2020 08:29 PM
Vinyl chloride	ND		1.0	µg/L	1	9/21/2020 08:29 PM
Xylenes, Total	ND		3.0	µg/L	1	9/21/2020 08:29 PM
Surr: 1,2-Dichloroethane-d4	93.7		75-120	%REC	1	9/21/2020 08:29 PM
Surr: 4-Bromofluorobenzene	95.7		80-110	%REC	1	9/21/2020 08:29 PM
Surr: Dibromofluoromethane	101		85-115	%REC	1	9/21/2020 08:29 PM

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

# ALS Group, USA

Date: 23-Sep-20

**Client:** Wood Environment & Infrastructure Solutions, Inc.

**Project:** TFS Annual Stability (3359-15-1040)

**Work Order:** 20091364

**Sample ID:** ATR-MW25(32.6)-G091420

**Lab ID:** 20091364-06

**Collection Date:** 9/14/2020 11:11 AM

**Matrix:** GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<i>Surr: Toluene-d8</i>	103		85-110	%REC	1	9/21/2020 08:29 PM

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

**Client:** Wood Environment & Infrastructure Solutions, Inc.  
**Project:** TFS Annual Stability (3359-15-1040)  
**Sample ID:** ATR-MW25(82)-G091420  
**Collection Date:** 9/14/2020 10:27 AM

**Work Order:** 20091364  
**Lab ID:** 20091364-07  
**Matrix:** GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<b>VOLATILE ORGANIC COMPOUNDS</b>			<b>SW8260C</b>		Analyst: <b>BG</b>	
1,1,1-Trichloroethane	ND		1.0	µg/L	1	9/21/2020 08:53 PM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	9/21/2020 08:53 PM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	9/21/2020 08:53 PM
1,1-Dichloroethane	ND		1.0	µg/L	1	9/21/2020 08:53 PM
1,1-Dichloroethene	ND		1.0	µg/L	1	9/21/2020 08:53 PM
1,2-Dichloroethane	ND		1.0	µg/L	1	9/21/2020 08:53 PM
1,2-Dichloropropane	ND		1.0	µg/L	1	9/21/2020 08:53 PM
2-Butanone	ND		5.0	µg/L	1	9/21/2020 08:53 PM
2-Hexanone	ND		5.0	µg/L	1	9/21/2020 08:53 PM
4-Methyl-2-pentanone	ND		1.0	µg/L	1	9/21/2020 08:53 PM
Acetone	ND		10	µg/L	1	9/21/2020 08:53 PM
Benzene	ND		1.0	µg/L	1	9/21/2020 08:53 PM
Bromodichloromethane	ND		1.0	µg/L	1	9/21/2020 08:53 PM
Bromoform	ND		1.0	µg/L	1	9/21/2020 08:53 PM
Bromomethane	ND		1.0	µg/L	1	9/21/2020 08:53 PM
Carbon disulfide	ND		1.0	µg/L	1	9/21/2020 08:53 PM
Carbon tetrachloride	ND		1.0	µg/L	1	9/21/2020 08:53 PM
Chlorobenzene	ND		1.0	µg/L	1	9/21/2020 08:53 PM
Chloroethane	ND		1.0	µg/L	1	9/21/2020 08:53 PM
Chloroform	ND		1.0	µg/L	1	9/21/2020 08:53 PM
Chloromethane	ND		1.0	µg/L	1	9/21/2020 08:53 PM
<b>cis-1,2-Dichloroethene</b>	<b>1.1</b>		<b>1.0</b>	<b>µg/L</b>	1	9/21/2020 08:53 PM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	9/21/2020 08:53 PM
Dibromochloromethane	ND		1.0	µg/L	1	9/21/2020 08:53 PM
Ethylbenzene	ND		1.0	µg/L	1	9/21/2020 08:53 PM
m,p-Xylene	ND		2.0	µg/L	1	9/21/2020 08:53 PM
Methylene chloride	ND		5.0	µg/L	1	9/21/2020 08:53 PM
o-Xylene	ND		1.0	µg/L	1	9/21/2020 08:53 PM
Styrene	ND		1.0	µg/L	1	9/21/2020 08:53 PM
Tetrachloroethene	ND		1.0	µg/L	1	9/21/2020 08:53 PM
Toluene	ND		1.0	µg/L	1	9/21/2020 08:53 PM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	9/21/2020 08:53 PM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	9/21/2020 08:53 PM
Trichloroethene	ND		1.0	µg/L	1	9/21/2020 08:53 PM
<b>Vinyl chloride</b>	<b>2.7</b>		<b>1.0</b>	<b>µg/L</b>	1	9/21/2020 08:53 PM
Xylenes, Total	ND		3.0	µg/L	1	9/21/2020 08:53 PM
Surr: 1,2-Dichloroethane-d4	91.4		75-120	%REC	1	9/21/2020 08:53 PM
Surr: 4-Bromofluorobenzene	86.2		80-110	%REC	1	9/21/2020 08:53 PM
Surr: Dibromofluoromethane	100		85-115	%REC	1	9/21/2020 08:53 PM

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

**ALS Group, USA**

Date: 23-Sep-20

**Client:** Wood Environment & Infrastructure Solutions, Inc.**Project:** TFS Annual Stability (3359-15-1040)**Work Order:** 20091364**Sample ID:** ATR-MW25(82)-G091420**Lab ID:** 20091364-07**Collection Date:** 9/14/2020 10:27 AM**Matrix:** GROUNDWATER

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Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<i>Surr: Toluene-d8</i>	89.9		85-110	%REC	1	9/21/2020 08:53 PM

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

**Client:** Wood Environment & Infrastructure Solutions, Inc.  
**Project:** TFS Annual Stability (3359-15-1040)  
**Sample ID:** ATR-MW26(17.5)-G091420  
**Collection Date:** 9/14/2020 12:08 PM

**Work Order:** 20091364  
**Lab ID:** 20091364-08  
**Matrix:** GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<b>VOLATILE ORGANIC COMPOUNDS</b>			<b>SW8260C</b>		Analyst: <b>BG</b>	
1,1,1-Trichloroethane	ND		1.0	µg/L	1	9/21/2020 09:17 PM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	9/21/2020 09:17 PM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	9/21/2020 09:17 PM
1,1-Dichloroethane	ND		1.0	µg/L	1	9/21/2020 09:17 PM
1,1-Dichloroethene	ND		1.0	µg/L	1	9/21/2020 09:17 PM
1,2-Dichloroethane	ND		1.0	µg/L	1	9/21/2020 09:17 PM
1,2-Dichloropropane	ND		1.0	µg/L	1	9/21/2020 09:17 PM
2-Butanone	ND		5.0	µg/L	1	9/21/2020 09:17 PM
2-Hexanone	ND		5.0	µg/L	1	9/21/2020 09:17 PM
4-Methyl-2-pentanone	ND		1.0	µg/L	1	9/21/2020 09:17 PM
Acetone	ND		10	µg/L	1	9/21/2020 09:17 PM
Benzene	ND		1.0	µg/L	1	9/21/2020 09:17 PM
Bromodichloromethane	ND		1.0	µg/L	1	9/21/2020 09:17 PM
Bromoform	ND		1.0	µg/L	1	9/21/2020 09:17 PM
Bromomethane	ND		1.0	µg/L	1	9/21/2020 09:17 PM
Carbon disulfide	ND		1.0	µg/L	1	9/21/2020 09:17 PM
Carbon tetrachloride	ND		1.0	µg/L	1	9/21/2020 09:17 PM
Chlorobenzene	ND		1.0	µg/L	1	9/21/2020 09:17 PM
Chloroethane	ND		1.0	µg/L	1	9/21/2020 09:17 PM
Chloroform	ND		1.0	µg/L	1	9/21/2020 09:17 PM
Chloromethane	ND		1.0	µg/L	1	9/21/2020 09:17 PM
cis-1,2-Dichloroethene	ND		1.0	µg/L	1	9/21/2020 09:17 PM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	9/21/2020 09:17 PM
Dibromochloromethane	ND		1.0	µg/L	1	9/21/2020 09:17 PM
Ethylbenzene	ND		1.0	µg/L	1	9/21/2020 09:17 PM
m,p-Xylene	ND		2.0	µg/L	1	9/21/2020 09:17 PM
Methylene chloride	ND		5.0	µg/L	1	9/21/2020 09:17 PM
o-Xylene	ND		1.0	µg/L	1	9/21/2020 09:17 PM
Styrene	ND		1.0	µg/L	1	9/21/2020 09:17 PM
Tetrachloroethene	ND		1.0	µg/L	1	9/21/2020 09:17 PM
Toluene	ND		1.0	µg/L	1	9/21/2020 09:17 PM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	9/21/2020 09:17 PM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	9/21/2020 09:17 PM
Trichloroethene	ND		1.0	µg/L	1	9/21/2020 09:17 PM
Vinyl chloride	ND		1.0	µg/L	1	9/21/2020 09:17 PM
Xylenes, Total	ND		3.0	µg/L	1	9/21/2020 09:17 PM
Surr: 1,2-Dichloroethane-d4	92.1		75-120	%REC	1	9/21/2020 09:17 PM
Surr: 4-Bromofluorobenzene	111	S	80-110	%REC	1	9/21/2020 09:17 PM
Surr: Dibromofluoromethane	100		85-115	%REC	1	9/21/2020 09:17 PM

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



# ALS Group, USA

Date: 23-Sep-20

**Client:** Wood Environment & Infrastructure Solutions, Inc.

**Project:** TFS Annual Stability (3359-15-1040)

**Work Order:** 20091364

**Sample ID:** ATR-MW26(17.5)-G091420

**Lab ID:** 20091364-08

**Collection Date:** 9/14/2020 12:08 PM

**Matrix:** GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<i>Surr: Toluene-d8</i>	100		85-110	%REC	1	9/21/2020 09:17 PM

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

**Client:** Wood Environment & Infrastructure Solutions, Inc.  
**Project:** TFS Annual Stability (3359-15-1040)  
**Sample ID:** ATR-MW26(28.8)-G091420  
**Collection Date:** 9/14/2020 11:18 AM

**Work Order:** 20091364  
**Lab ID:** 20091364-09  
**Matrix:** GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<b>VOLATILE ORGANIC COMPOUNDS</b>			<b>SW8260C</b>		Analyst: <b>BG</b>	
1,1,1-Trichloroethane	ND		1.0	µg/L	1	9/21/2020 09:41 PM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	9/21/2020 09:41 PM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	9/21/2020 09:41 PM
1,1-Dichloroethane	ND		1.0	µg/L	1	9/21/2020 09:41 PM
1,1-Dichloroethene	ND		1.0	µg/L	1	9/21/2020 09:41 PM
1,2-Dichloroethane	ND		1.0	µg/L	1	9/21/2020 09:41 PM
1,2-Dichloropropane	ND		1.0	µg/L	1	9/21/2020 09:41 PM
2-Butanone	ND		5.0	µg/L	1	9/21/2020 09:41 PM
2-Hexanone	ND		5.0	µg/L	1	9/21/2020 09:41 PM
4-Methyl-2-pentanone	ND		1.0	µg/L	1	9/21/2020 09:41 PM
Acetone	ND		10	µg/L	1	9/21/2020 09:41 PM
Benzene	ND		1.0	µg/L	1	9/21/2020 09:41 PM
Bromodichloromethane	ND		1.0	µg/L	1	9/21/2020 09:41 PM
Bromoform	ND		1.0	µg/L	1	9/21/2020 09:41 PM
Bromomethane	ND		1.0	µg/L	1	9/21/2020 09:41 PM
Carbon disulfide	ND		1.0	µg/L	1	9/21/2020 09:41 PM
Carbon tetrachloride	ND		1.0	µg/L	1	9/21/2020 09:41 PM
Chlorobenzene	ND		1.0	µg/L	1	9/21/2020 09:41 PM
Chloroethane	ND		1.0	µg/L	1	9/21/2020 09:41 PM
Chloroform	ND		1.0	µg/L	1	9/21/2020 09:41 PM
Chloromethane	ND		1.0	µg/L	1	9/21/2020 09:41 PM
cis-1,2-Dichloroethene	ND		1.0	µg/L	1	9/21/2020 09:41 PM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	9/21/2020 09:41 PM
Dibromochloromethane	ND		1.0	µg/L	1	9/21/2020 09:41 PM
Ethylbenzene	ND		1.0	µg/L	1	9/21/2020 09:41 PM
m,p-Xylene	ND		2.0	µg/L	1	9/21/2020 09:41 PM
Methylene chloride	ND		5.0	µg/L	1	9/21/2020 09:41 PM
o-Xylene	ND		1.0	µg/L	1	9/21/2020 09:41 PM
Styrene	ND		1.0	µg/L	1	9/21/2020 09:41 PM
Tetrachloroethene	ND		1.0	µg/L	1	9/21/2020 09:41 PM
Toluene	ND		1.0	µg/L	1	9/21/2020 09:41 PM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	9/21/2020 09:41 PM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	9/21/2020 09:41 PM
Trichloroethene	ND		1.0	µg/L	1	9/21/2020 09:41 PM
Vinyl chloride	ND		1.0	µg/L	1	9/21/2020 09:41 PM
Xylenes, Total	ND		3.0	µg/L	1	9/21/2020 09:41 PM
Surr: 1,2-Dichloroethane-d4	93.2		75-120	%REC	1	9/21/2020 09:41 PM
Surr: 4-Bromofluorobenzene	112	S	80-110	%REC	1	9/21/2020 09:41 PM
Surr: Dibromofluoromethane	98.9		85-115	%REC	1	9/21/2020 09:41 PM

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

# ALS Group, USA

Date: 23-Sep-20

**Client:** Wood Environment & Infrastructure Solutions, Inc.

**Project:** TFS Annual Stability (3359-15-1040)

**Work Order:** 20091364

**Sample ID:** ATR-MW26(28.8)-G091420

**Lab ID:** 20091364-09

**Collection Date:** 9/14/2020 11:18 AM

**Matrix:** GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<i>Surr: Toluene-d8</i>	97.5		85-110	%REC	1	9/21/2020 09:41 PM

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

Client: Wood Environment & Infrastructure Solutions, Inc.  
 Project: TFS Annual Stability (3359-15-1040)  
 Sample ID: ATR-MW26(58.2)-G091420  
 Collection Date: 9/14/2020 10:40 AM

Work Order: 20091364  
 Lab ID: 20091364-10  
 Matrix: GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<b>VOLATILE ORGANIC COMPOUNDS</b>			<b>SW8260C</b>		Analyst: <b>BG</b>	
1,1,1-Trichloroethane	ND		1.0	µg/L	1	9/21/2020 10:05 PM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	9/21/2020 10:05 PM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	9/21/2020 10:05 PM
1,1-Dichloroethane	ND		1.0	µg/L	1	9/21/2020 10:05 PM
1,1-Dichloroethene	ND		1.0	µg/L	1	9/21/2020 10:05 PM
1,2-Dichloroethane	ND		1.0	µg/L	1	9/21/2020 10:05 PM
1,2-Dichloropropane	ND		1.0	µg/L	1	9/21/2020 10:05 PM
2-Butanone	ND		5.0	µg/L	1	9/21/2020 10:05 PM
2-Hexanone	ND		5.0	µg/L	1	9/21/2020 10:05 PM
4-Methyl-2-pentanone	ND		1.0	µg/L	1	9/21/2020 10:05 PM
Acetone	ND		10	µg/L	1	9/21/2020 10:05 PM
Benzene	ND		1.0	µg/L	1	9/21/2020 10:05 PM
Bromodichloromethane	ND		1.0	µg/L	1	9/21/2020 10:05 PM
Bromoform	ND		1.0	µg/L	1	9/21/2020 10:05 PM
Bromomethane	ND		1.0	µg/L	1	9/21/2020 10:05 PM
Carbon disulfide	ND		1.0	µg/L	1	9/21/2020 10:05 PM
Carbon tetrachloride	ND		1.0	µg/L	1	9/21/2020 10:05 PM
Chlorobenzene	ND		1.0	µg/L	1	9/21/2020 10:05 PM
Chloroethane	ND		1.0	µg/L	1	9/21/2020 10:05 PM
Chloroform	ND		1.0	µg/L	1	9/21/2020 10:05 PM
Chloromethane	ND		1.0	µg/L	1	9/21/2020 10:05 PM
cis-1,2-Dichloroethene	ND		1.0	µg/L	1	9/21/2020 10:05 PM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	9/21/2020 10:05 PM
Dibromochloromethane	ND		1.0	µg/L	1	9/21/2020 10:05 PM
Ethylbenzene	ND		1.0	µg/L	1	9/21/2020 10:05 PM
m,p-Xylene	ND		2.0	µg/L	1	9/21/2020 10:05 PM
Methylene chloride	ND		5.0	µg/L	1	9/21/2020 10:05 PM
o-Xylene	ND		1.0	µg/L	1	9/21/2020 10:05 PM
Styrene	ND		1.0	µg/L	1	9/21/2020 10:05 PM
Tetrachloroethene	ND		1.0	µg/L	1	9/21/2020 10:05 PM
Toluene	ND		1.0	µg/L	1	9/21/2020 10:05 PM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	9/21/2020 10:05 PM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	9/21/2020 10:05 PM
Trichloroethene	ND		1.0	µg/L	1	9/21/2020 10:05 PM
Vinyl chloride	ND		1.0	µg/L	1	9/21/2020 10:05 PM
Xylenes, Total	ND		3.0	µg/L	1	9/21/2020 10:05 PM
Surr: 1,2-Dichloroethane-d4	92.4		75-120	%REC	1	9/21/2020 10:05 PM
Surr: 4-Bromofluorobenzene	94.4		80-110	%REC	1	9/21/2020 10:05 PM
Surr: Dibromofluoromethane	100		85-115	%REC	1	9/21/2020 10:05 PM

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

**ALS Group, USA**

Date: 23-Sep-20

**Client:** Wood Environment & Infrastructure Solutions, Inc.**Project:** TFS Annual Stability (3359-15-1040)**Work Order:** 20091364**Sample ID:** ATR-MW26(58.2)-G091420**Lab ID:** 20091364-10**Collection Date:** 9/14/2020 10:40 AM**Matrix:** GROUNDWATER

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Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<i>Surr: Toluene-d8</i>	99.2		85-110	%REC	1	9/21/2020 10:05 PM

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

**Client:** Wood Environment & Infrastructure Solutions, Inc.  
**Project:** TFS Annual Stability (3359-15-1040)  
**Sample ID:** ATR-OW6(38)-G091320  
**Collection Date:** 9/13/2020 12:50 PM

**Work Order:** 20091364  
**Lab ID:** 20091364-11  
**Matrix:** GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<b>VOLATILE ORGANIC COMPOUNDS</b>			<b>SW8260C</b>		Analyst: <b>BG</b>	
1,1,1-Trichloroethane	ND		1.0	µg/L	1	9/21/2020 10:29 PM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	9/21/2020 10:29 PM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	9/21/2020 10:29 PM
1,1-Dichloroethane	ND		1.0	µg/L	1	9/21/2020 10:29 PM
1,1-Dichloroethene	ND		1.0	µg/L	1	9/21/2020 10:29 PM
1,2-Dichloroethane	ND		1.0	µg/L	1	9/21/2020 10:29 PM
1,2-Dichloropropane	ND		1.0	µg/L	1	9/21/2020 10:29 PM
2-Butanone	ND		5.0	µg/L	1	9/21/2020 10:29 PM
2-Hexanone	ND		5.0	µg/L	1	9/21/2020 10:29 PM
4-Methyl-2-pentanone	ND		1.0	µg/L	1	9/21/2020 10:29 PM
Acetone	ND		10	µg/L	1	9/21/2020 10:29 PM
Benzene	ND		1.0	µg/L	1	9/21/2020 10:29 PM
Bromodichloromethane	ND		1.0	µg/L	1	9/21/2020 10:29 PM
Bromoform	ND		1.0	µg/L	1	9/21/2020 10:29 PM
Bromomethane	ND		1.0	µg/L	1	9/21/2020 10:29 PM
Carbon disulfide	ND		1.0	µg/L	1	9/21/2020 10:29 PM
Carbon tetrachloride	ND		1.0	µg/L	1	9/21/2020 10:29 PM
Chlorobenzene	ND		1.0	µg/L	1	9/21/2020 10:29 PM
Chloroethane	ND		1.0	µg/L	1	9/21/2020 10:29 PM
Chloroform	ND		1.0	µg/L	1	9/21/2020 10:29 PM
Chloromethane	ND		1.0	µg/L	1	9/21/2020 10:29 PM
cis-1,2-Dichloroethene	ND		1.0	µg/L	1	9/21/2020 10:29 PM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	9/21/2020 10:29 PM
Dibromochloromethane	ND		1.0	µg/L	1	9/21/2020 10:29 PM
Ethylbenzene	ND		1.0	µg/L	1	9/21/2020 10:29 PM
m,p-Xylene	ND		2.0	µg/L	1	9/21/2020 10:29 PM
Methylene chloride	ND		5.0	µg/L	1	9/21/2020 10:29 PM
o-Xylene	ND		1.0	µg/L	1	9/21/2020 10:29 PM
Styrene	ND		1.0	µg/L	1	9/21/2020 10:29 PM
Tetrachloroethene	ND		1.0	µg/L	1	9/21/2020 10:29 PM
Toluene	ND		1.0	µg/L	1	9/21/2020 10:29 PM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	9/21/2020 10:29 PM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	9/21/2020 10:29 PM
Trichloroethene	ND		1.0	µg/L	1	9/21/2020 10:29 PM
Vinyl chloride	ND		1.0	µg/L	1	9/21/2020 10:29 PM
Xylenes, Total	ND		3.0	µg/L	1	9/21/2020 10:29 PM
Surr: 1,2-Dichloroethane-d4	92.0		75-120	%REC	1	9/21/2020 10:29 PM
Surr: 4-Bromofluorobenzene	95.4		80-110	%REC	1	9/21/2020 10:29 PM
Surr: Dibromofluoromethane	99.6		85-115	%REC	1	9/21/2020 10:29 PM

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

**ALS Group, USA**

Date: 23-Sep-20

**Client:** Wood Environment & Infrastructure Solutions, Inc.**Project:** TFS Annual Stability (3359-15-1040)**Work Order:** 20091364**Sample ID:** ATR-OW6(38)-G091320**Lab ID:** 20091364-11**Collection Date:** 9/13/2020 12:50 PM**Matrix:** GROUNDWATER

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Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<i>Surr: Toluene-d8</i>	111	S	85-110	%REC	1	9/21/2020 10:29 PM

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

**Client:** Wood Environment & Infrastructure Solutions, Inc.  
**Project:** TFS Annual Stability (3359-15-1040)  
**Sample ID:** ATR-OW6(63)-G091320  
**Collection Date:** 9/13/2020 11:58 AM

**Work Order:** 20091364  
**Lab ID:** 20091364-12  
**Matrix:** GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<b>VOLATILE ORGANIC COMPOUNDS</b>			<b>SW8260C</b>			Analyst: <b>BG</b>
1,1,1-Trichloroethane	ND		1.0	µg/L	1	9/21/2020 10:54 PM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	9/21/2020 10:54 PM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	9/21/2020 10:54 PM
1,1-Dichloroethane	ND		1.0	µg/L	1	9/21/2020 10:54 PM
1,1-Dichloroethene	ND		1.0	µg/L	1	9/21/2020 10:54 PM
1,2-Dichloroethane	ND		1.0	µg/L	1	9/21/2020 10:54 PM
1,2-Dichloropropane	ND		1.0	µg/L	1	9/21/2020 10:54 PM
2-Butanone	ND		5.0	µg/L	1	9/21/2020 10:54 PM
2-Hexanone	ND		5.0	µg/L	1	9/21/2020 10:54 PM
4-Methyl-2-pentanone	ND		1.0	µg/L	1	9/21/2020 10:54 PM
Acetone	ND		10	µg/L	1	9/21/2020 10:54 PM
Benzene	ND		1.0	µg/L	1	9/21/2020 10:54 PM
Bromodichloromethane	ND		1.0	µg/L	1	9/21/2020 10:54 PM
Bromoform	ND		1.0	µg/L	1	9/21/2020 10:54 PM
Bromomethane	ND		1.0	µg/L	1	9/21/2020 10:54 PM
Carbon disulfide	ND		1.0	µg/L	1	9/21/2020 10:54 PM
Carbon tetrachloride	ND		1.0	µg/L	1	9/21/2020 10:54 PM
Chlorobenzene	ND		1.0	µg/L	1	9/21/2020 10:54 PM
Chloroethane	ND		1.0	µg/L	1	9/21/2020 10:54 PM
Chloroform	ND		1.0	µg/L	1	9/21/2020 10:54 PM
Chloromethane	ND		1.0	µg/L	1	9/21/2020 10:54 PM
cis-1,2-Dichloroethene	ND		1.0	µg/L	1	9/21/2020 10:54 PM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	9/21/2020 10:54 PM
Dibromochloromethane	ND		1.0	µg/L	1	9/21/2020 10:54 PM
Ethylbenzene	ND		1.0	µg/L	1	9/21/2020 10:54 PM
m,p-Xylene	ND		2.0	µg/L	1	9/21/2020 10:54 PM
Methylene chloride	ND		5.0	µg/L	1	9/21/2020 10:54 PM
o-Xylene	ND		1.0	µg/L	1	9/21/2020 10:54 PM
Styrene	ND		1.0	µg/L	1	9/21/2020 10:54 PM
Tetrachloroethene	ND		1.0	µg/L	1	9/21/2020 10:54 PM
Toluene	ND		1.0	µg/L	1	9/21/2020 10:54 PM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	9/21/2020 10:54 PM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	9/21/2020 10:54 PM
Trichloroethene	ND		1.0	µg/L	1	9/21/2020 10:54 PM
Vinyl chloride	ND		1.0	µg/L	1	9/21/2020 10:54 PM
Xylenes, Total	ND		3.0	µg/L	1	9/21/2020 10:54 PM
Surr: 1,2-Dichloroethane-d4	94.5		75-120	%REC	1	9/21/2020 10:54 PM
Surr: 4-Bromofluorobenzene	111	S	80-110	%REC	1	9/21/2020 10:54 PM
Surr: Dibromofluoromethane	98.4		85-115	%REC	1	9/21/2020 10:54 PM

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



# ALS Group, USA

Date: 23-Sep-20

**Client:** Wood Environment & Infrastructure Solutions, Inc.

**Project:** TFS Annual Stability (3359-15-1040)

**Work Order:** 20091364

**Sample ID:** ATR-OW6(63)-G091320

**Lab ID:** 20091364-12

**Collection Date:** 9/13/2020 11:58 AM

**Matrix:** GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<i>Surr: Toluene-d8</i>	97.6		85-110	%REC	1	9/21/2020 10:54 PM

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

**Client:** Wood Environment & Infrastructure Solutions, Inc.  
**Project:** TFS Annual Stability (3359-15-1040)  
**Sample ID:** ATR-OW6(63)-G091320R  
**Collection Date:** 9/13/2020 11:58 AM

**Work Order:** 20091364  
**Lab ID:** 20091364-13  
**Matrix:** GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<b>VOLATILE ORGANIC COMPOUNDS</b>			<b>SW8260C</b>		Analyst: <b>BG</b>	
1,1,1-Trichloroethane	ND		1.0	µg/L	1	9/21/2020 11:18 PM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	9/21/2020 11:18 PM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	9/21/2020 11:18 PM
1,1-Dichloroethane	ND		1.0	µg/L	1	9/21/2020 11:18 PM
1,1-Dichloroethene	ND		1.0	µg/L	1	9/21/2020 11:18 PM
1,2-Dichloroethane	ND		1.0	µg/L	1	9/21/2020 11:18 PM
1,2-Dichloropropane	ND		1.0	µg/L	1	9/21/2020 11:18 PM
2-Butanone	ND		5.0	µg/L	1	9/21/2020 11:18 PM
2-Hexanone	ND		5.0	µg/L	1	9/21/2020 11:18 PM
4-Methyl-2-pentanone	ND		1.0	µg/L	1	9/21/2020 11:18 PM
Acetone	ND		10	µg/L	1	9/21/2020 11:18 PM
Benzene	ND		1.0	µg/L	1	9/21/2020 11:18 PM
Bromodichloromethane	ND		1.0	µg/L	1	9/21/2020 11:18 PM
Bromoform	ND		1.0	µg/L	1	9/21/2020 11:18 PM
Bromomethane	ND		1.0	µg/L	1	9/21/2020 11:18 PM
Carbon disulfide	ND		1.0	µg/L	1	9/21/2020 11:18 PM
Carbon tetrachloride	ND		1.0	µg/L	1	9/21/2020 11:18 PM
Chlorobenzene	ND		1.0	µg/L	1	9/21/2020 11:18 PM
Chloroethane	ND		1.0	µg/L	1	9/21/2020 11:18 PM
Chloroform	ND		1.0	µg/L	1	9/21/2020 11:18 PM
Chloromethane	ND		1.0	µg/L	1	9/21/2020 11:18 PM
cis-1,2-Dichloroethene	ND		1.0	µg/L	1	9/21/2020 11:18 PM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	9/21/2020 11:18 PM
Dibromochloromethane	ND		1.0	µg/L	1	9/21/2020 11:18 PM
Ethylbenzene	ND		1.0	µg/L	1	9/21/2020 11:18 PM
m,p-Xylene	ND		2.0	µg/L	1	9/21/2020 11:18 PM
Methylene chloride	ND		5.0	µg/L	1	9/21/2020 11:18 PM
o-Xylene	ND		1.0	µg/L	1	9/21/2020 11:18 PM
Styrene	ND		1.0	µg/L	1	9/21/2020 11:18 PM
Tetrachloroethene	ND		1.0	µg/L	1	9/21/2020 11:18 PM
Toluene	ND		1.0	µg/L	1	9/21/2020 11:18 PM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	9/21/2020 11:18 PM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	9/21/2020 11:18 PM
Trichloroethene	ND		1.0	µg/L	1	9/21/2020 11:18 PM
Vinyl chloride	ND		1.0	µg/L	1	9/21/2020 11:18 PM
Xylenes, Total	ND		3.0	µg/L	1	9/21/2020 11:18 PM
Surr: 1,2-Dichloroethane-d4	89.6		75-120	%REC	1	9/21/2020 11:18 PM
Surr: 4-Bromofluorobenzene	101		80-110	%REC	1	9/21/2020 11:18 PM
Surr: Dibromofluoromethane	96.5		85-115	%REC	1	9/21/2020 11:18 PM

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

**ALS Group, USA**

Date: 23-Sep-20

**Client:** Wood Environment & Infrastructure Solutions, Inc.**Project:** TFS Annual Stability (3359-15-1040)**Work Order:** 20091364**Sample ID:** ATR-OW6(63)-G091320R**Lab ID:** 20091364-13**Collection Date:** 9/13/2020 11:58 AM**Matrix:** GROUNDWATER

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Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<i>Surr: Toluene-d8</i>	101		85-110	%REC	1	9/21/2020 11:18 PM

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

Client: Wood Environment & Infrastructure Solutions, Inc.  
 Project: TFS Annual Stability (3359-15-1040)  
 Sample ID: ATR-EB001-091320  
 Collection Date: 9/13/2020 01:55 PM

Work Order: 20091364  
 Lab ID: 20091364-14  
 Matrix: GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<b>VOLATILE ORGANIC COMPOUNDS</b>			<b>SW8260C</b>		Analyst: <b>BG</b>	
1,1,1-Trichloroethane	ND		1.0	µg/L	1	9/21/2020 05:39 PM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	9/21/2020 05:39 PM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	9/21/2020 05:39 PM
1,1-Dichloroethane	ND		1.0	µg/L	1	9/21/2020 05:39 PM
1,1-Dichloroethene	ND		1.0	µg/L	1	9/21/2020 05:39 PM
1,2-Dichloroethane	ND		1.0	µg/L	1	9/21/2020 05:39 PM
1,2-Dichloropropane	ND		1.0	µg/L	1	9/21/2020 05:39 PM
2-Butanone	ND		5.0	µg/L	1	9/21/2020 05:39 PM
2-Hexanone	ND		5.0	µg/L	1	9/21/2020 05:39 PM
4-Methyl-2-pentanone	ND		1.0	µg/L	1	9/21/2020 05:39 PM
Acetone	ND		10	µg/L	1	9/21/2020 05:39 PM
Benzene	ND		1.0	µg/L	1	9/21/2020 05:39 PM
Bromodichloromethane	ND		1.0	µg/L	1	9/21/2020 05:39 PM
Bromoform	ND		1.0	µg/L	1	9/21/2020 05:39 PM
Bromomethane	ND		1.0	µg/L	1	9/21/2020 05:39 PM
<b>Carbon disulfide</b>	<b>2.8</b>		<b>1.0</b>	<b>µg/L</b>	1	9/21/2020 05:39 PM
Carbon tetrachloride	ND		1.0	µg/L	1	9/21/2020 05:39 PM
Chlorobenzene	ND		1.0	µg/L	1	9/21/2020 05:39 PM
Chloroethane	ND		1.0	µg/L	1	9/21/2020 05:39 PM
Chloroform	ND		1.0	µg/L	1	9/21/2020 05:39 PM
Chloromethane	ND		1.0	µg/L	1	9/21/2020 05:39 PM
cis-1,2-Dichloroethene	ND		1.0	µg/L	1	9/21/2020 05:39 PM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	9/21/2020 05:39 PM
Dibromochloromethane	ND		1.0	µg/L	1	9/21/2020 05:39 PM
Ethylbenzene	ND		1.0	µg/L	1	9/21/2020 05:39 PM
m,p-Xylene	ND		2.0	µg/L	1	9/21/2020 05:39 PM
Methylene chloride	ND		5.0	µg/L	1	9/21/2020 05:39 PM
o-Xylene	ND		1.0	µg/L	1	9/21/2020 05:39 PM
Styrene	ND		1.0	µg/L	1	9/21/2020 05:39 PM
Tetrachloroethene	ND		1.0	µg/L	1	9/21/2020 05:39 PM
Toluene	ND		1.0	µg/L	1	9/21/2020 05:39 PM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	9/21/2020 05:39 PM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	9/21/2020 05:39 PM
Trichloroethene	ND		1.0	µg/L	1	9/21/2020 05:39 PM
Vinyl chloride	ND		1.0	µg/L	1	9/21/2020 05:39 PM
Xylenes, Total	ND		3.0	µg/L	1	9/21/2020 05:39 PM
Surr: 1,2-Dichloroethane-d4	83.9		75-120	%REC	1	9/21/2020 05:39 PM
Surr: 4-Bromofluorobenzene	87.4		80-110	%REC	1	9/21/2020 05:39 PM
Surr: Dibromofluoromethane	88.0		85-115	%REC	1	9/21/2020 05:39 PM

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

# ALS Group, USA

Date: 23-Sep-20

**Client:** Wood Environment & Infrastructure Solutions, Inc.

**Project:** TFS Annual Stability (3359-15-1040)

**Work Order:** 20091364

**Sample ID:** ATR-EB001-091320

**Lab ID:** 20091364-14

**Collection Date:** 9/13/2020 01:55 PM

**Matrix:** GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<i>Surr: Toluene-d8</i>	88.8		85-110	%REC	1	9/21/2020 05:39 PM

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

Client: Wood Environment & Infrastructure Solutions, Inc.  
 Project: TFS Annual Stability (3359-15-1040)  
 Sample ID: ATR-TB001-091320  
 Collection Date: 9/13/2020

Work Order: 20091364  
 Lab ID: 20091364-15  
 Matrix: GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<b>VOLATILE ORGANIC COMPOUNDS</b>			<b>SW8260C</b>		Analyst: <b>BG</b>	
1,1,1-Trichloroethane	ND		1.0	µg/L	1	9/21/2020 06:04 PM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	9/21/2020 06:04 PM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	9/21/2020 06:04 PM
1,1-Dichloroethane	ND		1.0	µg/L	1	9/21/2020 06:04 PM
1,1-Dichloroethene	ND		1.0	µg/L	1	9/21/2020 06:04 PM
1,2-Dichloroethane	ND		1.0	µg/L	1	9/21/2020 06:04 PM
1,2-Dichloropropane	ND		1.0	µg/L	1	9/21/2020 06:04 PM
2-Butanone	ND		5.0	µg/L	1	9/21/2020 06:04 PM
2-Hexanone	ND		5.0	µg/L	1	9/21/2020 06:04 PM
4-Methyl-2-pentanone	ND		1.0	µg/L	1	9/21/2020 06:04 PM
Acetone	ND		10	µg/L	1	9/21/2020 06:04 PM
Benzene	ND		1.0	µg/L	1	9/21/2020 06:04 PM
Bromodichloromethane	ND		1.0	µg/L	1	9/21/2020 06:04 PM
Bromoform	ND		1.0	µg/L	1	9/21/2020 06:04 PM
Bromomethane	ND		1.0	µg/L	1	9/21/2020 06:04 PM
Carbon disulfide	ND		1.0	µg/L	1	9/21/2020 06:04 PM
Carbon tetrachloride	ND		1.0	µg/L	1	9/21/2020 06:04 PM
Chlorobenzene	ND		1.0	µg/L	1	9/21/2020 06:04 PM
Chloroethane	ND		1.0	µg/L	1	9/21/2020 06:04 PM
Chloroform	ND		1.0	µg/L	1	9/21/2020 06:04 PM
Chloromethane	ND		1.0	µg/L	1	9/21/2020 06:04 PM
cis-1,2-Dichloroethene	ND		1.0	µg/L	1	9/21/2020 06:04 PM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	9/21/2020 06:04 PM
Dibromochloromethane	ND		1.0	µg/L	1	9/21/2020 06:04 PM
Ethylbenzene	ND		1.0	µg/L	1	9/21/2020 06:04 PM
m,p-Xylene	ND		2.0	µg/L	1	9/21/2020 06:04 PM
Methylene chloride	ND		5.0	µg/L	1	9/21/2020 06:04 PM
o-Xylene	ND		1.0	µg/L	1	9/21/2020 06:04 PM
Styrene	ND		1.0	µg/L	1	9/21/2020 06:04 PM
Tetrachloroethene	ND		1.0	µg/L	1	9/21/2020 06:04 PM
Toluene	ND		1.0	µg/L	1	9/21/2020 06:04 PM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	9/21/2020 06:04 PM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	9/21/2020 06:04 PM
Trichloroethene	ND		1.0	µg/L	1	9/21/2020 06:04 PM
Vinyl chloride	ND		1.0	µg/L	1	9/21/2020 06:04 PM
Xylenes, Total	ND		3.0	µg/L	1	9/21/2020 06:04 PM
Surr: 1,2-Dichloroethane-d4	93.7		75-120	%REC	1	9/21/2020 06:04 PM
Surr: 4-Bromofluorobenzene	100		80-110	%REC	1	9/21/2020 06:04 PM
Surr: Dibromofluoromethane	99.6		85-115	%REC	1	9/21/2020 06:04 PM

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

**ALS Group, USA**

Date: 23-Sep-20

**Client:** Wood Environment & Infrastructure Solutions, Inc.**Project:** TFS Annual Stability (3359-15-1040)**Work Order:** 20091364**Sample ID:** ATR-TB001-091320**Lab ID:** 20091364-15**Collection Date:** 9/13/2020**Matrix:** GROUNDWATER

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Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<i>Surr: Toluene-d8</i>	115	S	85-110	%REC	1	9/21/2020 06:04 PM

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

**Client:** Wood Environment & Infrastructure Solutions, Inc.  
**Work Order:** 20091364  
**Project:** TFS Annual Stability (3359-15-1040)

**QC BATCH REPORT**

Batch ID: **R298562a** Instrument ID **VMS6** Method: **SW8260C**

MBLK		Sample ID: <b>VBLKW1-200921-R298562a</b>				Units: <b>µg/L</b>		Analysis Date: <b>9/21/2020 05:15 PM</b>			
Client ID:		Run ID: <b>VMS6_200921A</b>				SeqNo: <b>6725341</b>		Prep Date:		DF: <b>1</b>	
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									
<i>Surr: 1,2-Dichloroethane-d4</i>	<i>18.32</i>	<i>0</i>	<i>20</i>	<i>0</i>	<i>91.6</i>	<i>75-120</i>	<i>0</i>				
<i>Surr: 4-Bromofluorobenzene</i>	<i>19.91</i>	<i>0</i>	<i>20</i>	<i>0</i>	<i>99.6</i>	<i>80-110</i>	<i>0</i>				
<i>Surr: Dibromofluoromethane</i>	<i>19.51</i>	<i>0</i>	<i>20</i>	<i>0</i>	<i>97.6</i>	<i>85-115</i>	<i>0</i>				
<i>Surr: Toluene-d8</i>	<i>20.24</i>	<i>0</i>	<i>20</i>	<i>0</i>	<i>101</i>	<i>85-110</i>	<i>0</i>				

**Note:** See Qualifiers Page for a list of Qualifiers and their explanation.



Client: Wood Environment & Infrastructure Solutions, Inc.  
 Work Order: 20091364  
 Project: TFS Annual Stability (3359-15-1040)

# QC BATCH REPORT

Batch ID: **R298562a** Instrument ID **VMS6** Method: **SW8260C**

LCS		Sample ID: <b>VLCSW2-200921-R298562a</b>				Units: <b>µg/L</b>		Analysis Date: <b>9/21/2020 04:27 PM</b>		
Client ID:		Run ID: <b>VMS6_200921A</b>		SeqNo: <b>6725340</b>		Prep Date:		DF: <b>1</b>		
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1,1-Trichloroethane	19.22	1.0	20	0	96.1	75-130	0			
1,1,2,2-Tetrachloroethane	19.23	1.0	20	0	96.2	75-130	0			
1,1,2-Trichloroethane	20	1.0	20	0	100	75-125	0			
1,1-Dichloroethane	18.59	1.0	20	0	93	68-142	0			
1,1-Dichloroethene	18.93	1.0	20	0	94.6	70-145	0			
1,2-Dichloroethane	17.71	1.0	20	0	88.6	78-125	0			
1,2-Dichloropropane	18.44	1.0	20	0	92.2	75-125	0			
2-Butanone	16.01	5.0	20	0	80	55-150	0			
2-Hexanone	16.7	5.0	20	0	83.5	60-135	0			
4-Methyl-2-pentanone	22.81	1.0	20	0	114	77-178	0			
Acetone	16.2	10	20	0	81	60-160	0			
Benzene	18.86	1.0	20	0	94.3	70-130	0			
Bromodichloromethane	18.71	1.0	20	0	93.6	75-125	0			
Bromoform	18.59	1.0	20	0	93	60-125	0			
Bromomethane	19.47	1.0	20	0	97.4	30-185	0			
Carbon disulfide	19.4	1.0	20	0	97	60-165	0			
Carbon tetrachloride	19.3	1.0	20	0	96.5	65-140	0			
Chlorobenzene	19.87	1.0	20	0	99.4	80-120	0			
Chloroethane	21.64	1.0	20	0	108	31-172	0			
Chloroform	17.91	1.0	20	0	89.6	66-135	0			
Chloromethane	16.61	1.0	20	0	83	46-148	0			
cis-1,2-Dichloroethene	19.97	1.0	20	0	99.8	75-134	0			
cis-1,3-Dichloropropene	18.37	1.0	20	0	91.8	70-130	0			
Dibromochloromethane	17.19	1.0	20	0	86	60-115	0			
Ethylbenzene	19.88	1.0	20	0	99.4	76-123	0			
m,p-Xylene	40.16	2.0	40	0	100	75-130	0			
Methylene chloride	16.11	5.0	20	0	80.6	72-125	0			
o-Xylene	19.81	1.0	20	0	99	76-127	0			
Styrene	20.3	1.0	20	0	102	83-137	0			
Tetrachloroethene	21.22	1.0	20	0	106	68-166	0			
Toluene	19.71	1.0	20	0	98.6	76-125	0			
trans-1,2-Dichloroethene	19.27	1.0	20	0	96.4	80-140	0			
trans-1,3-Dichloropropene	16.62	1.0	20	0	83.1	56-132	0			
Trichloroethene	19.04	1.0	20	0	95.2	77-125	0			
Vinyl chloride	17.97	1.0	20	0	89.8	50-136	0			
Xylenes, Total	59.97	3.0	60	0	100	76-127	0			
<i>Surr: 1,2-Dichloroethane-d4</i>	<i>18.44</i>	<i>0</i>	<i>20</i>	<i>0</i>	<i>92.2</i>	<i>75-120</i>	<i>0</i>			
<i>Surr: 4-Bromofluorobenzene</i>	<i>20.05</i>	<i>0</i>	<i>20</i>	<i>0</i>	<i>100</i>	<i>80-110</i>	<i>0</i>			
<i>Surr: Dibromofluoromethane</i>	<i>20.15</i>	<i>0</i>	<i>20</i>	<i>0</i>	<i>101</i>	<i>85-115</i>	<i>0</i>			
<i>Surr: Toluene-d8</i>	<i>20</i>	<i>0</i>	<i>20</i>	<i>0</i>	<i>100</i>	<i>85-110</i>	<i>0</i>			

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Wood Environment & Infrastructure Solutions, Inc.  
 Work Order: 20091364  
 Project: TFS Annual Stability (3359-15-1040)

# QC BATCH REPORT

Batch ID: **R298562a** Instrument ID **VMS6** Method: **SW8260C**

MS		Sample ID: <b>20091364-02A MS</b>				Units: <b>µg/L</b>		Analysis Date: <b>9/22/2020 01:43 AM</b>		
Client ID: <b>ATR-MW20(51)-G091320</b>		Run ID: <b>VMS6_200921A</b>		SeqNo: <b>6725360</b>		Prep Date:		DF: <b>1</b>		
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1,1-Trichloroethane	17.6	1.0	20	0	88	75-130	0			
1,1,2,2-Tetrachloroethane	19.84	1.0	20	0	99.2	75-130	0			
1,1,2-Trichloroethane	17.38	1.0	20	0	86.9	75-125	0			
1,1-Dichloroethane	22.51	1.0	20	0	113	68-142	0			
1,1-Dichloroethene	24.93	1.0	20	0	125	70-145	0			
1,2-Dichloroethane	20.29	1.0	20	0	101	78-125	0			
1,2-Dichloropropane	20.01	1.0	20	0	100	75-125	0			
2-Butanone	21.82	5.0	20	0	109	55-150	0			
2-Hexanone	15.52	5.0	20	0	77.6	60-135	0			
4-Methyl-2-pentanone	20.55	1.0	20	0	103	77-178	0			
Acetone	22.74	10	20	1.62	106	60-160	0			
Benzene	17.99	1.0	20	0	90	70-130	0			
Bromodichloromethane	19.21	1.0	20	0	96	75-125	0			
Bromoform	16.66	1.0	20	0	83.3	60-125	0			
Bromomethane	13.66	1.0	20	0	68.3	30-185	0			
Carbon disulfide	23.52	1.0	20	0	118	60-165	0			
Carbon tetrachloride	17.6	1.0	20	0	88	65-140	0			
Chlorobenzene	19.99	1.0	20	0	100	80-120	0			
Chloroethane	27.89	1.0	20	0	139	31-172	0			
Chloroform	18.5	1.0	20	0	92.5	66-135	0			
Chloromethane	20.03	1.0	20	0	100	46-148	0			
cis-1,2-Dichloroethene	22.33	1.0	20	0	112	75-134	0			
cis-1,3-Dichloropropene	14.77	1.0	20	0	73.8	70-130	0			
Dibromochloromethane	14.72	1.0	20	0	73.6	60-115	0			
Ethylbenzene	20.92	1.0	20	0	105	76-123	0			
m,p-Xylene	41.46	2.0	40	0	104	75-130	0			
Methylene chloride	20.56	5.0	20	0	103	72-125	0			
o-Xylene	20.46	1.0	20	0	102	76-127	0			
Styrene	19.84	1.0	20	0	99.2	83-137	0			
Tetrachloroethene	19.63	1.0	20	0	98.2	68-166	0			
Toluene	18.39	1.0	20	0	92	76-125	0			
trans-1,2-Dichloroethene	23.74	1.0	20	0	119	80-140	0			
trans-1,3-Dichloropropene	13.27	1.0	20	0	66.4	56-132	0			
Trichloroethene	19.91	1.0	20	0	99.6	77-125	0			
Vinyl chloride	63.39	1.0	20	32.61	154	50-136	0			S
Xylenes, Total	61.92	3.0	60	0	103	76-127	0			
<i>Surr: 1,2-Dichloroethane-d4</i>	16.33	0	20	0	81.6	75-120	0			
<i>Surr: 4-Bromofluorobenzene</i>	19.72	0	20	0	98.6	80-110	0			
<i>Surr: Dibromofluoromethane</i>	17.94	0	20	0	89.7	85-115	0			
<i>Surr: Toluene-d8</i>	17.94	0	20	0	89.7	85-110	0			

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Wood Environment & Infrastructure Solutions, Inc.  
 Work Order: 20091364  
 Project: TFS Annual Stability (3359-15-1040)

# QC BATCH REPORT

Batch ID: **R298562a** Instrument ID **VMS6** Method: **SW8260C**

MSD		Sample ID: 20091364-02A MSD				Units: µg/L		Analysis Date: 9/22/2020 02:07 AM		
Client ID: ATR-MW20(51)-G091320		Run ID: VMS6_200921A		SeqNo: 6725361		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	17.98	1.0	20	0	89.9	75-130	17.6	2.14	30	
1,1,2,2-Tetrachloroethane	20.15	1.0	20	0	101	75-130	19.84	1.55	30	
1,1,2-Trichloroethane	19.94	1.0	20	0	99.7	75-125	17.38	13.7	30	
1,1-Dichloroethane	19.3	1.0	20	0	96.5	68-142	22.51	15.4	30	
1,1-Dichloroethene	20.1	1.0	20	0	100	70-145	24.93	21.5	30	
1,2-Dichloroethane	19.84	1.0	20	0	99.2	78-125	20.29	2.24	30	
1,2-Dichloropropane	20	1.0	20	0	100	75-125	20.01	0.05	30	
2-Butanone	15.61	5.0	20	0	78	55-150	21.82	33.2	30	R
2-Hexanone	18.93	5.0	20	0	94.6	60-135	15.52	19.8	30	
4-Methyl-2-pentanone	25.38	1.0	20	0	127	77-178	20.55	21	30	
Acetone	16.63	10	20	1.62	75	60-160	22.74	31	30	R
Benzene	20.85	1.0	20	0	104	70-130	17.99	14.7	30	
Bromodichloromethane	19.78	1.0	20	0	98.9	75-125	19.21	2.92	30	
Bromoform	17.13	1.0	20	0	85.6	60-125	16.66	2.78	30	
Bromomethane	14.07	1.0	20	0	70.4	30-185	13.66	2.96	30	
Carbon disulfide	20.5	1.0	20	0	102	60-165	23.52	13.7	30	
Carbon tetrachloride	20.63	1.0	20	0	103	65-140	17.6	15.9	30	
Chlorobenzene	20.44	1.0	20	0	102	80-120	19.99	2.23	30	
Chloroethane	19.94	1.0	20	0	99.7	31-172	27.89	33.2	30	R
Chloroform	18.7	1.0	20	0	93.5	66-135	18.5	1.08	30	
Chloromethane	17.43	1.0	20	0	87.2	46-148	20.03	13.9	30	
cis-1,2-Dichloroethene	18.44	1.0	20	0	92.2	75-134	22.33	19.1	30	
cis-1,3-Dichloropropene	18.68	1.0	20	0	93.4	70-130	14.77	23.4	30	
Dibromochloromethane	16.77	1.0	20	0	83.8	60-115	14.72	13	30	
Ethylbenzene	21.16	1.0	20	0	106	76-123	20.92	1.14	30	
m,p-Xylene	41.93	2.0	40	0	105	75-130	41.46	1.13	30	
Methylene chloride	16.48	5.0	20	0	82.4	72-125	20.56	22	30	
o-Xylene	20.76	1.0	20	0	104	76-127	20.46	1.46	30	
Styrene	20.32	1.0	20	0	102	83-137	19.84	2.39	30	
Tetrachloroethene	20.67	1.0	20	0	103	68-166	19.63	5.16	30	
Toluene	21.43	1.0	20	0	107	76-125	18.39	15.3	30	
trans-1,2-Dichloroethene	19.59	1.0	20	0	98	80-140	23.74	19.2	30	
trans-1,3-Dichloropropene	16.67	1.0	20	0	83.4	56-132	13.27	22.7	30	
Trichloroethene	19.54	1.0	20	0	97.7	77-125	19.91	1.88	30	
Vinyl chloride	49.89	1.0	20	32.61	86.4	50-136	63.39	23.8	30	
Xylenes, Total	62.69	3.0	60	0	104	76-127	61.92	1.24	30	
Surr: 1,2-Dichloroethane-d4	20.85	0	20	0	104	75-120	16.33	24.3	30	
Surr: 4-Bromofluorobenzene	20.86	0	20	0	104	80-110	19.72	5.62	30	
Surr: Dibromofluoromethane	19.61	0	20	0	98	85-115	17.94	8.89	30	
Surr: Toluene-d8	20.43	0	20	0	102	85-110	17.94	13	30	

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

**Client:** Wood Environment & Infrastructure Solutions, Inc.

# QC BATCH REPORT

**Work Order:** 20091364

**Project:** TFS Annual Stability (3359-15-1040)

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Batch ID: **R298562a**

Instrument ID **VMS6**

Method: **SW8260C**

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**The following samples were analyzed in this batch:**

20091364-01A	20091364-02A	20091364-03A
20091364-04A	20091364-05A	20091364-06A
20091364-07A	20091364-08A	20091364-09A
20091364-10A	20091364-11A	20091364-12A
20091364-13A	20091364-14A	20091364-15A

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**Note:** See Qualifiers Page for a list of Qualifiers and their explanation.



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Holland, MI  
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# Chain of Custody Form

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Spring City, PA  
+1 610 948 4903

South Charleston, WV  
+1 304 356 3168

Middletown, PA  
+1 717 944 5541

Salt Lake City, UT  
+1 801 266 7700

York, PA  
+1 717 505 5280

Page 1 of 2

COC ID: 222943

ALS Project Manager: EB

ALS Work Order #: 2009 1364

Customer Information		Project Information		Parameter/Method Request for Analysis												
Purchase Order	<del>CA249105</del> CA249102	Project Name	TPS Annual Stability	A	VOCs Method 8160											
Work Order		Project Number		B												
Company Name	Wood Environment & Infrastructure Soluti	Bill To Company	Wood Environment & Infrastructure Sol	C												
Send Report To	Paul Stark	Invoice Attn	Accounts Payable	D												
Address	521 Byers Road, Suite 204	Address	521 Byers Road, Suite 204	E												
				F												
City/State/Zip	Miamisburg, OH 45342	City/State/Zip	Miamisburg, OH 45342	G												
Phone	(937) 859-3600	Phone	(937) 859-3600	H												
Fax	(937) 859-7951	Fax	(937) 859-7951	I												
e-Mail Address	paul.stark@woodplc.com	e-Mail Address		J												

No.	Sample Description	Date	Time	Matrix	Pres.	# Bottles	A	B	C	D	E	F	G	H	I	J	Hold
1	ATR-MW6C-G091320	09/13/20	1607	GW	1	3	X										
2	ATR-MW20(51)-G091320	09/13/20	1652	GW	1	9	X										USE for MS/MSD
3	ATR-MW14-G091420	09/14/20	0826	GW	1	3	X										
4	ATR-MW15-G091420	09/14/20	0930	GW	1	3	X										
5	ATR-MW25(16.4)-G091420	09/14/20	1157	GW	1	3	X										
6	ATR-MW25(32.6)-G091420	09/14/20	1111	GW	1	3	X										
7	ATR-MW25(82)-G091420	09/14/20	1027	GW	1	3	X										
8	ATR-MW26(17.5)-G091420	09/14/20	1208	GW	1	3	X										
9	ATR-MW26(28.8)-G091420	09/14/20	1118	GW	1	3	X										
10	ATR-MW26(38.2)-G091420	09/14/20	1040	GW	1	3	X										

Sampler(s) Please Print & Sign		Shipment Method		Required Turnaround Time: (Check Box)				Results Due Date:			
				<input checked="" type="checkbox"/> Std 10 WK Days <input checked="" type="checkbox"/> 5 WK Days <input type="checkbox"/> Other <input type="checkbox"/> 2 WK Days <input type="checkbox"/> 24 Hour							
Relinquished by:	Date:	Time:	Received by:	Notes:							
<i>RSA/af</i>	09/15/20	1225	<i>RSA/af</i>								
Relinquished by:	Date:	Time:	Received by (Laboratory):	Cooler ID	Cooler Temp.	QC Package: (Check One Box Below)					
<i>RSA/af</i>	9/16/2020	1500	<i>RSA/af</i>		2.00C	<input type="checkbox"/> Level II Std QC	<input type="checkbox"/> TRRP CheckList				
Logged by (Laboratory):	Date:	Time:	Checked by (Laboratory):		IR1	<input type="checkbox"/> Level III Std QC/Raw Data	<input type="checkbox"/> TRRP Level IV				
<i>MJG</i>	9/17/20	918	<i>EB</i>			<input checked="" type="checkbox"/> Level IV SWS46/CLP					
Preservative Key: 1-HCl 2-HNO <sub>3</sub> 3-H <sub>2</sub> SO <sub>4</sub> 4-NaOH 5-Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> 6-NaHSO <sub>4</sub> 7-Other 8-4°C 9-5035											

Note: 1. Any changes must be made in writing once samples and COC Form have been submitted to ALS Environmental.  
 2. Unless otherwise agreed in a formal contract, services provided by ALS Environmental are expressly limited to the terms and conditions stated on the reverse.  
 3. The Chain of Custody is a legal document. All information must be completed accurately.



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# Chain of Custody Form

Page 2 of 2

COC ID: 222942

Houston, TX  
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Salt Lake City, UT  
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South Charleston, WV  
+1 304 356 3168

York, PA  
+1 717 505 5280

ALS Project Manager: EB

ALS Work Order #: 20091364

Customer Information		Project Information		Parameter/Method Request for Analysis											
Purchase Order	<u>C012609102</u>	Project Name	<u>TFS Stability</u>	A	<u>VOCs Method 8160</u>										
Work Order		Project Number	<u>3359-15-1040</u>	B											
Company Name	Wood Environment & Infrastructure Soluti	Bill To Company	Wood Environment & Infrastructure Sol	C											
Send Report To		Invoice Attn	Accounts Payable	D											
Address	521 Byers Road, Suite 204	Address	521 Byers Road, Suite 204	E											
City/State/Zip	Miamisburg, OH 45342	City/State/Zip	Miamisburg, OH 45342	F											
Phone	(937) 859-3600	Phone	(937) 859-3600	G											
Fax	(937) 859-7951	Fax	(937) 859-7951	H											
e-Mail Address		e-Mail Address		I											
				J											

No.	Sample Description	Date	Time	Matrix	Pres.	# Bottles	A	B	C	D	E	F	G	H	I	J	Hold
1	<u>ATR-OW6(31)-G091320</u>	<u>09/13/20</u>	<u>1250</u>	<u>GW</u>	<u>1</u>	<u>3</u>	<u>X</u>										
2	<u>ATR-OW6(63)-G091320</u>	<u>09/13/20</u>	<u>1158</u>	<u>GW</u>	<u>1</u>	<u>3</u>	<u>X</u>										
3	<u>ATR-OW6(63)-G091320R</u>	<u>09/13/20</u>	<u>1158</u>	<u>GW</u>	<u>1</u>	<u>3</u>	<u>X</u>										
4	<u>ATR-EB001-091320</u>	<u>09/13/20</u>	<u>1355</u>	<u>GW</u>	<u>1</u>	<u>3</u>	<u>X</u>										
5	<u>ATR-TB001-091320</u>						<u>X</u>										
6																	
7																	
8																	
9																	
10																	

Sampler(s) Please Print & Sign		Shipment Method		Required Turnaround Time: (Check Box)				Results Due Date:	
				<input checked="" type="checkbox"/> Std 10 WK Days <input checked="" type="checkbox"/> 5 WK Days <input type="checkbox"/> Other <input type="checkbox"/> 2 WK Days <input type="checkbox"/> 24 Hour					
Relinquished by:	Date:	Time:	Received by:	Notes:					
<u>RSP</u>	<u>09/15/20</u>	<u>1225</u>	<u>Dickson</u>						
Relinquished by:	Date:	Time:	Received by (Laboratory):	Cooler ID	Cooler Temp.	QC Package: (Check One Box Below)			
<u>Duo Alessio</u>	<u>9/16/2020</u>	<u>1500</u>			<u>2.00C</u>	<input type="checkbox"/> Level II Std QC	<input type="checkbox"/> TRRP CheckList		
Logged by (Laboratory):	Date:	Time:	Checked by (Laboratory):		<u>IRI</u>	<input type="checkbox"/> Level III Std QC/Raw Data	<input type="checkbox"/> TRRP Level IV		
<u>MTJ</u>	<u>9/17/20</u>	<u>9:18</u>	<u>EB</u>			<input checked="" type="checkbox"/> Level IV SW846/CLP			
Preservative Key: 1-HCl 2-HNO <sub>3</sub> 3-H <sub>2</sub> SO <sub>4</sub> 4-NaOH 5-Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> 6-NaHSO <sub>4</sub> 7-Other 8-4°C 9-5035									

Note: 1. Any changes must be made in writing once samples and COC Form have been submitted to ALS Environmental.  
 2. Unless otherwise agreed in a formal contract, services provided by ALS Environmental are expressly limited to the terms and conditions stated on the reverse.  
 3. The Chain of Custody is a legal document. All information must be completed accurately.

Sample Receipt Checklist

Client Name: **WOOD-DAYTON**

Date/Time Received: **16-Sep-20 11:30**

Work Order: **20091364**

Received by: **MJG**

Checklist completed by Matthew Gaylord 17-Sep-20  
eSignature Date

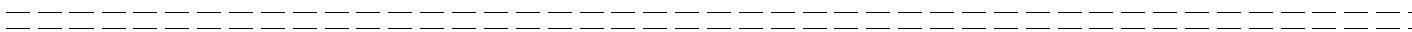
Reviewed by: Eheland Bramworth 17-Sep-20  
eSignature Date

Matrices: Groundwater

Carrier name: Courier

Shipping container/cooler in good condition?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	Not Present <input type="checkbox"/>
Custody seals intact on shipping container/cooler?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	Not Present <input type="checkbox"/>
Custody seals intact on sample bottles?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	Not Present <input checked="" type="checkbox"/>
Chain of custody present?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Chain of custody signed when relinquished and received?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Chain of custody agrees with sample labels?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Samples in proper container/bottle?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Sample containers intact?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Sufficient sample volume for indicated test?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
All samples received within holding time?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Container/Temp Blank temperature in compliance?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Sample(s) received on ice?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Temperature(s)/Thermometer(s):	<u>2.0/2.0C</u>		<u>IR1</u>
Cooler(s)/Kit(s):	<u> </u>		
Date/Time sample(s) sent to storage:	<u>9/17/2020 9:21:15 AM</u>		
Water - VOA vials have zero headspace?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	No VOA vials submitted <input type="checkbox"/>
Water - pH acceptable upon receipt?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	N/A <input type="checkbox"/>
pH adjusted?	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>	N/A <input type="checkbox"/>
pH adjusted by:	<u> </u>		

Login Notes:



Client Contacted: \_\_\_\_\_ Date Contacted: \_\_\_\_\_ Person Contacted: \_\_\_\_\_

Contacted By: \_\_\_\_\_ Regarding: \_\_\_\_\_

Comments:

CorrectiveAction:



25-Sep-2020

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

Re: **Textron Stability (3359-15-1040)**

Work Order: **20091366**

Dear Paul,

ALS Environmental received 20 samples on 17-Sep-2020 09:31 AM 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 58.

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,

A handwritten signature in black ink that reads "Ehrland Bosworth".

Electronically approved by: Ehrland Bosworth

Ehrland Bosworth  
Project Manager

### Report of Laboratory Analysis

Certificate No: MN 026-999-449

ALS GROUP USA, CORP Part of the ALS Laboratory Group A Campbell Brothers Limited Company

Environmental 

[www.alsglobal.com](http://www.alsglobal.com)

RIGHT SOLUTIONS RIGHT PARTNER



**Client:** Wood Environment & Infrastructure Solutions, Inc.  
**Project:** Textron Stability (3359-15-1040)  
**Work Order:** 20091366

**Work Order Sample Summary**

<u>Lab Samp ID</u>	<u>Client Sample ID</u>	<u>Matrix</u>	<u>Tag Number</u>	<u>Collection Date</u>	<u>Date Received</u>	<u>Hold</u>
20091366-01	ATR-OW1(39)-G091320	Groundwater		9/13/2020 11:33	9/17/2020 09:31	<input type="checkbox"/>
20091366-02	ATR-OW2(33)-G091320	Groundwater		9/13/2020 12:32	9/17/2020 09:31	<input type="checkbox"/>
20091366-03	ATR-OW2(53)-G091320	Groundwater		9/13/2020 13:22	9/17/2020 09:31	<input type="checkbox"/>
20091366-04	ATR-OW3(35)-G091320	Groundwater		9/13/2020 14:17	9/17/2020 09:31	<input type="checkbox"/>
20091366-05	ATR-OW3(55)-G091320	Groundwater		9/13/2020 15:02	9/17/2020 09:31	<input type="checkbox"/>
20091366-06	ATR-OW4(35)-G091320	Groundwater		9/13/2020 15:55	9/17/2020 09:31	<input type="checkbox"/>
20091366-07	ATR-OW4(54)-G091320	Groundwater		9/13/2020 16:52	9/17/2020 09:31	<input type="checkbox"/>
20091366-08	ATR-OW5(16)-G091320	Groundwater		9/13/2020 14:25	9/17/2020 09:31	<input type="checkbox"/>
20091366-09	ATR-OW5(35)-G091320	Groundwater		9/13/2020 13:48	9/17/2020 09:31	<input type="checkbox"/>
20091366-10	ATR-OW5(44)-G091320	Groundwater		9/13/2020 14:58	9/17/2020 09:31	<input type="checkbox"/>
20091366-11	ATR-MW27(18)-G091420	Groundwater		9/14/2020 09:15	9/17/2020 09:31	<input type="checkbox"/>
20091366-12	ATR-MW59(29)-G091420	Groundwater		9/14/2020 13:37	9/17/2020 09:31	<input type="checkbox"/>
20091366-13	ATR-MW59(46)-G091420	Groundwater		9/14/2020 14:25	9/17/2020 09:31	<input type="checkbox"/>
20091366-14	ATR-MW68(32)-G091420	Groundwater		9/14/2020 17:20	9/17/2020 09:31	<input type="checkbox"/>
20091366-15	ATR-MW72(32)-G091420	Groundwater		9/14/2020 16:55	9/17/2020 09:31	<input type="checkbox"/>
20091366-16	ATR-MW81(27)-G091420	Groundwater		9/14/2020 13:47	9/17/2020 09:31	<input type="checkbox"/>
20091366-17	ATR-MW82(58)-G091420	Groundwater		9/14/2020 14:47	9/17/2020 09:31	<input type="checkbox"/>
20091366-18	ATR-MW17-G091420	Groundwater		9/14/2020 08:30	9/17/2020 09:31	<input type="checkbox"/>
20091366-19	ATR-MW59(29)-G091420R	Groundwater		9/14/2020 13:37	9/17/2020 09:31	<input type="checkbox"/>
20091366-20	ATR-EB001-G091420	Groundwater		9/14/2020 08:39	9/17/2020 09:31	<input type="checkbox"/>

**Client:** Wood Environment & Infrastructure Solutions, Inc.  
**Project:** Textron Stability (3359-15-1040)  
**WorkOrder:** 20091366

**QUALIFIERS,  
ACRONYMS, UNITS**

<u>Qualifier</u>	<u>Description</u>
*	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
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.

<u>Acronym</u>	<u>Description</u>
DUP	Method Duplicate
LCS	Laboratory Control Sample
LCS D	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

<u>Units Reported</u>	<u>Description</u>
µg/L	Micrograms per Liter

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**Client:** Wood Environment & Infrastructure Solutions, Inc  
**Project:** Textron Stability (3359-15-1040)  
**Work Order:** 20091366

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**Case Narrative**

Samples for the above noted Work Order were received on 09/17/2020. 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 R298828, Method SW8260C, Sample ATR-MW82(58)-G091420 (20091366-17A): One or more surrogate recoveries were above the upper control limits. The sample was non-detect, therefore, no qualification is needed.

Batch R298904A, Method SW8260C, Sample ATR-MW59(46)-G091420 (20091366-13A): The Continuing Calibration Verification did not meet method acceptance criteria for the following analytes, results are to be considered estimated: Chloroethane

Batch R298904A, Method SW8260C, Sample ATR-MW72(32)-G091420 (20091366-15A): The Continuing Calibration Verification did not meet method acceptance criteria for the following analytes, results are to be considered estimated: Chloroethane

Batch R298904A, Method SW8260C, Sample ATR-MW68(32)-G091420 (20091366-14A): The Continuing Calibration Verification did not meet method acceptance criteria for the following analytes, results are to be considered estimated: Chloroethane

Batch R298904A, Method SW8260C, Sample ATR-MW81(27)-G091420 (20091366-16A): The Continuing Calibration Verification did not meet method acceptance criteria for the following analytes, results are to be considered estimated: Chloroethane

Batch R298904A, Method SW8260C, Sample ATR-MW59(46)-G091420 (20091366-13A): The Continuing Calibration Verification did not meet method acceptance criteria for the following analytes, results are to be considered estimated: Chloroethane

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**Client:** Wood Environment & Infrastructure Solutions, Inc  
**Project:** Textron Stability (3359-15-1040)  
**Work Order:** 20091366

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**Case Narrative**

Batch R298904A, Method SW8260C, Sample 20091366-13A MS and -13A MSD: The VOC MS and/or MSD recoveries were below the lower control limit. The corresponding result in the parent sample may be biased low for cis-1,2-Dichloroethene and Vinyl Chloride.

Batch R298828, Method SW8260C, Sample 20091366-02A MS: The VOC MS recovery was above the upper control limit. The corresponding result in the parent sample may be biased high for Vinyl Chloride.

Batch R298904A, Method SW8260C, Sample 20091366-13A MS and -13A MSD: The VOC MS and/or MSD recoveries were above the upper control limit. The corresponding result in the parent sample was non-detect, therefore no qualification is necessary for Bromomethane.

No other deviations or anomalies were noted.

Client: Wood Environment & Infrastructure Solutions, Inc.

Project: Textron Stability (3359-15-1040)

Work Order: 20091366

Sample ID: ATR-OW1(39)-G091320

Lab ID: 20091366-01

Collection Date: 9/13/2020 11:33 AM

Matrix: GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<b>VOLATILE ORGANIC COMPOUNDS</b>			<b>SW8260C</b>			Analyst: <b>MF</b>
1,1,1-Trichloroethane	ND		1.0	µg/L	1	9/23/2020 09:22 PM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	9/23/2020 09:22 PM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	9/23/2020 09:22 PM
1,1-Dichloroethane	ND		1.0	µg/L	1	9/23/2020 09:22 PM
1,1-Dichloroethene	ND		1.0	µg/L	1	9/23/2020 09:22 PM
1,2-Dichloroethane	ND		1.0	µg/L	1	9/23/2020 09:22 PM
1,2-Dichloropropane	ND		1.0	µg/L	1	9/23/2020 09:22 PM
2-Butanone	ND		5.0	µg/L	1	9/23/2020 09:22 PM
2-Hexanone	ND		5.0	µg/L	1	9/23/2020 09:22 PM
4-Methyl-2-pentanone	ND		1.0	µg/L	1	9/23/2020 09:22 PM
Acetone	ND		10	µg/L	1	9/23/2020 09:22 PM
Benzene	ND		1.0	µg/L	1	9/23/2020 09:22 PM
Bromodichloromethane	ND		1.0	µg/L	1	9/23/2020 09:22 PM
Bromoform	ND		1.0	µg/L	1	9/23/2020 09:22 PM
Bromomethane	ND		1.0	µg/L	1	9/23/2020 09:22 PM
Carbon disulfide	ND		1.0	µg/L	1	9/23/2020 09:22 PM
Carbon tetrachloride	ND		1.0	µg/L	1	9/23/2020 09:22 PM
Chlorobenzene	ND		1.0	µg/L	1	9/23/2020 09:22 PM
Chloroethane	ND		1.0	µg/L	1	9/23/2020 09:22 PM
Chloroform	ND		1.0	µg/L	1	9/23/2020 09:22 PM
Chloromethane	ND		1.0	µg/L	1	9/23/2020 09:22 PM
cis-1,2-Dichloroethene	ND		1.0	µg/L	1	9/23/2020 09:22 PM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	9/23/2020 09:22 PM
Dibromochloromethane	ND		1.0	µg/L	1	9/23/2020 09:22 PM
Ethylbenzene	ND		1.0	µg/L	1	9/23/2020 09:22 PM
m,p-Xylene	ND		2.0	µg/L	1	9/23/2020 09:22 PM
Methylene chloride	ND		5.0	µg/L	1	9/23/2020 09:22 PM
o-Xylene	ND		1.0	µg/L	1	9/23/2020 09:22 PM
Styrene	ND		1.0	µg/L	1	9/23/2020 09:22 PM
Tetrachloroethene	ND		1.0	µg/L	1	9/23/2020 09:22 PM
Toluene	ND		1.0	µg/L	1	9/23/2020 09:22 PM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	9/23/2020 09:22 PM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	9/23/2020 09:22 PM
Trichloroethene	ND		1.0	µg/L	1	9/23/2020 09:22 PM
Vinyl chloride	ND		1.0	µg/L	1	9/23/2020 09:22 PM
Xylenes, Total	ND		3.0	µg/L	1	9/23/2020 09:22 PM
Surr: 1,2-Dichloroethane-d4	108		75-120	%REC	1	9/23/2020 09:22 PM
Surr: 4-Bromofluorobenzene	87.5		80-110	%REC	1	9/23/2020 09:22 PM
Surr: Dibromofluoromethane	107		85-115	%REC	1	9/23/2020 09:22 PM

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

# ALS Group, USA

Date: 25-Sep-20

**Client:** Wood Environment & Infrastructure Solutions, Inc.

**Project:** Textron Stability (3359-15-1040)

**Work Order:** 20091366

**Sample ID:** ATR-OW1(39)-G091320

**Lab ID:** 20091366-01

**Collection Date:** 9/13/2020 11:33 AM

**Matrix:** GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<i>Surr: Toluene-d8</i>	104		85-110	%REC	1	9/23/2020 09:22 PM

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

**Client:** Wood Environment & Infrastructure Solutions, Inc.  
**Project:** Textron Stability (3359-15-1040)  
**Sample ID:** ATR-OW2(33)-G091320  
**Collection Date:** 9/13/2020 12:32 PM

**Work Order:** 20091366  
**Lab ID:** 20091366-02  
**Matrix:** GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<b>VOLATILE ORGANIC COMPOUNDS</b>			<b>SW8260C</b>		Analyst: <b>MF</b>	
1,1,1-Trichloroethane	ND		1.0	µg/L	1	9/23/2020 09:39 PM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	9/23/2020 09:39 PM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	9/23/2020 09:39 PM
1,1-Dichloroethane	ND		1.0	µg/L	1	9/23/2020 09:39 PM
1,1-Dichloroethene	ND		1.0	µg/L	1	9/23/2020 09:39 PM
1,2-Dichloroethane	ND		1.0	µg/L	1	9/23/2020 09:39 PM
1,2-Dichloropropane	ND		1.0	µg/L	1	9/23/2020 09:39 PM
2-Butanone	ND		5.0	µg/L	1	9/23/2020 09:39 PM
2-Hexanone	ND		5.0	µg/L	1	9/23/2020 09:39 PM
4-Methyl-2-pentanone	ND		1.0	µg/L	1	9/23/2020 09:39 PM
Acetone	ND		10	µg/L	1	9/23/2020 09:39 PM
Benzene	ND		1.0	µg/L	1	9/23/2020 09:39 PM
Bromodichloromethane	ND		1.0	µg/L	1	9/23/2020 09:39 PM
Bromoform	ND		1.0	µg/L	1	9/23/2020 09:39 PM
Bromomethane	ND		1.0	µg/L	1	9/23/2020 09:39 PM
Carbon disulfide	ND		1.0	µg/L	1	9/23/2020 09:39 PM
Carbon tetrachloride	ND		1.0	µg/L	1	9/23/2020 09:39 PM
Chlorobenzene	ND		1.0	µg/L	1	9/23/2020 09:39 PM
Chloroethane	ND		1.0	µg/L	1	9/23/2020 09:39 PM
Chloroform	ND		1.0	µg/L	1	9/23/2020 09:39 PM
Chloromethane	ND		1.0	µg/L	1	9/23/2020 09:39 PM
cis-1,2-Dichloroethene	ND		1.0	µg/L	1	9/23/2020 09:39 PM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	9/23/2020 09:39 PM
Dibromochloromethane	ND		1.0	µg/L	1	9/23/2020 09:39 PM
Ethylbenzene	ND		1.0	µg/L	1	9/23/2020 09:39 PM
m,p-Xylene	ND		2.0	µg/L	1	9/23/2020 09:39 PM
Methylene chloride	ND		5.0	µg/L	1	9/23/2020 09:39 PM
o-Xylene	ND		1.0	µg/L	1	9/23/2020 09:39 PM
Styrene	ND		1.0	µg/L	1	9/23/2020 09:39 PM
Tetrachloroethene	ND		1.0	µg/L	1	9/23/2020 09:39 PM
Toluene	ND		1.0	µg/L	1	9/23/2020 09:39 PM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	9/23/2020 09:39 PM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	9/23/2020 09:39 PM
Trichloroethene	ND		1.0	µg/L	1	9/23/2020 09:39 PM
Vinyl chloride	ND		1.0	µg/L	1	9/23/2020 09:39 PM
Xylenes, Total	ND		3.0	µg/L	1	9/23/2020 09:39 PM
Surr: 1,2-Dichloroethane-d4	113		75-120	%REC	1	9/23/2020 09:39 PM
Surr: 4-Bromofluorobenzene	92.7		80-110	%REC	1	9/23/2020 09:39 PM
Surr: Dibromofluoromethane	108		85-115	%REC	1	9/23/2020 09:39 PM

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

# ALS Group, USA

Date: 25-Sep-20

**Client:** Wood Environment & Infrastructure Solutions, Inc.

**Project:** Textron Stability (3359-15-1040)

**Work Order:** 20091366

**Sample ID:** ATR-OW2(33)-G091320

**Lab ID:** 20091366-02

**Collection Date:** 9/13/2020 12:32 PM

**Matrix:** GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<i>Surr: Toluene-d8</i>	103		85-110	%REC	1	9/23/2020 09:39 PM

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



Client: Wood Environment & Infrastructure Solutions, Inc.

Project: Textron Stability (3359-15-1040)

Work Order: 20091366

Sample ID: ATR-OW2(53)-G091320

Lab ID: 20091366-03

Collection Date: 9/13/2020 01:22 PM

Matrix: GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<b>VOLATILE ORGANIC COMPOUNDS</b>			<b>SW8260C</b>		Analyst: MF	
1,1,1-Trichloroethane	ND		1.0	µg/L	1	9/23/2020 09:55 PM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	9/23/2020 09:55 PM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	9/23/2020 09:55 PM
1,1-Dichloroethane	ND		1.0	µg/L	1	9/23/2020 09:55 PM
1,1-Dichloroethene	ND		1.0	µg/L	1	9/23/2020 09:55 PM
1,2-Dichloroethane	ND		1.0	µg/L	1	9/23/2020 09:55 PM
1,2-Dichloropropane	ND		1.0	µg/L	1	9/23/2020 09:55 PM
2-Butanone	ND		5.0	µg/L	1	9/23/2020 09:55 PM
2-Hexanone	ND		5.0	µg/L	1	9/23/2020 09:55 PM
4-Methyl-2-pentanone	ND		1.0	µg/L	1	9/23/2020 09:55 PM
Acetone	ND		10	µg/L	1	9/23/2020 09:55 PM
Benzene	ND		1.0	µg/L	1	9/23/2020 09:55 PM
Bromodichloromethane	ND		1.0	µg/L	1	9/23/2020 09:55 PM
Bromoform	ND		1.0	µg/L	1	9/23/2020 09:55 PM
Bromomethane	ND		1.0	µg/L	1	9/23/2020 09:55 PM
Carbon disulfide	ND		1.0	µg/L	1	9/23/2020 09:55 PM
Carbon tetrachloride	ND		1.0	µg/L	1	9/23/2020 09:55 PM
Chlorobenzene	ND		1.0	µg/L	1	9/23/2020 09:55 PM
Chloroethane	ND		1.0	µg/L	1	9/23/2020 09:55 PM
Chloroform	ND		1.0	µg/L	1	9/23/2020 09:55 PM
Chloromethane	ND		1.0	µg/L	1	9/23/2020 09:55 PM
cis-1,2-Dichloroethene	ND		1.0	µg/L	1	9/23/2020 09:55 PM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	9/23/2020 09:55 PM
Dibromochloromethane	ND		1.0	µg/L	1	9/23/2020 09:55 PM
Ethylbenzene	ND		1.0	µg/L	1	9/23/2020 09:55 PM
m,p-Xylene	ND		2.0	µg/L	1	9/23/2020 09:55 PM
Methylene chloride	ND		5.0	µg/L	1	9/23/2020 09:55 PM
o-Xylene	ND		1.0	µg/L	1	9/23/2020 09:55 PM
Styrene	ND		1.0	µg/L	1	9/23/2020 09:55 PM
Tetrachloroethene	ND		1.0	µg/L	1	9/23/2020 09:55 PM
Toluene	ND		1.0	µg/L	1	9/23/2020 09:55 PM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	9/23/2020 09:55 PM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	9/23/2020 09:55 PM
Trichloroethene	ND		1.0	µg/L	1	9/23/2020 09:55 PM
Vinyl chloride	ND		1.0	µg/L	1	9/23/2020 09:55 PM
Xylenes, Total	ND		3.0	µg/L	1	9/23/2020 09:55 PM
Surr: 1,2-Dichloroethane-d4	113		75-120	%REC	1	9/23/2020 09:55 PM
Surr: 4-Bromofluorobenzene	91.6		80-110	%REC	1	9/23/2020 09:55 PM
Surr: Dibromofluoromethane	106		85-115	%REC	1	9/23/2020 09:55 PM

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

**ALS Group, USA**

Date: 25-Sep-20

**Client:** Wood Environment & Infrastructure Solutions, Inc.**Project:** Textron Stability (3359-15-1040)**Work Order:** 20091366**Sample ID:** ATR-OW2(53)-G091320**Lab ID:** 20091366-03**Collection Date:** 9/13/2020 01:22 PM**Matrix:** GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<i>Surr: Toluene-d8</i>	106		85-110	%REC	1	9/23/2020 09:55 PM

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

Client: Wood Environment & Infrastructure Solutions, Inc.

Project: Textron Stability (3359-15-1040)

Work Order: 20091366

Sample ID: ATR-OW3(35)-G091320

Lab ID: 20091366-04

Collection Date: 9/13/2020 02:17 PM

Matrix: GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<b>VOLATILE ORGANIC COMPOUNDS</b>			<b>SW8260C</b>		Analyst: <b>MF</b>	
1,1,1-Trichloroethane	ND		1.0	µg/L	1	9/23/2020 10:12 PM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	9/23/2020 10:12 PM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	9/23/2020 10:12 PM
1,1-Dichloroethane	ND		1.0	µg/L	1	9/23/2020 10:12 PM
1,1-Dichloroethene	ND		1.0	µg/L	1	9/23/2020 10:12 PM
1,2-Dichloroethane	ND		1.0	µg/L	1	9/23/2020 10:12 PM
1,2-Dichloropropane	ND		1.0	µg/L	1	9/23/2020 10:12 PM
2-Butanone	ND		5.0	µg/L	1	9/23/2020 10:12 PM
2-Hexanone	ND		5.0	µg/L	1	9/23/2020 10:12 PM
4-Methyl-2-pentanone	ND		1.0	µg/L	1	9/23/2020 10:12 PM
Acetone	ND		10	µg/L	1	9/23/2020 10:12 PM
Benzene	ND		1.0	µg/L	1	9/23/2020 10:12 PM
Bromodichloromethane	ND		1.0	µg/L	1	9/23/2020 10:12 PM
Bromoform	ND		1.0	µg/L	1	9/23/2020 10:12 PM
Bromomethane	ND		1.0	µg/L	1	9/23/2020 10:12 PM
Carbon disulfide	ND		1.0	µg/L	1	9/23/2020 10:12 PM
Carbon tetrachloride	ND		1.0	µg/L	1	9/23/2020 10:12 PM
Chlorobenzene	ND		1.0	µg/L	1	9/23/2020 10:12 PM
Chloroethane	ND		1.0	µg/L	1	9/23/2020 10:12 PM
Chloroform	ND		1.0	µg/L	1	9/23/2020 10:12 PM
Chloromethane	ND		1.0	µg/L	1	9/23/2020 10:12 PM
cis-1,2-Dichloroethene	ND		1.0	µg/L	1	9/23/2020 10:12 PM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	9/23/2020 10:12 PM
Dibromochloromethane	ND		1.0	µg/L	1	9/23/2020 10:12 PM
Ethylbenzene	ND		1.0	µg/L	1	9/23/2020 10:12 PM
m,p-Xylene	ND		2.0	µg/L	1	9/23/2020 10:12 PM
Methylene chloride	ND		5.0	µg/L	1	9/23/2020 10:12 PM
o-Xylene	ND		1.0	µg/L	1	9/23/2020 10:12 PM
Styrene	ND		1.0	µg/L	1	9/23/2020 10:12 PM
Tetrachloroethene	ND		1.0	µg/L	1	9/23/2020 10:12 PM
Toluene	ND		1.0	µg/L	1	9/23/2020 10:12 PM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	9/23/2020 10:12 PM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	9/23/2020 10:12 PM
Trichloroethene	ND		1.0	µg/L	1	9/23/2020 10:12 PM
Vinyl chloride	ND		1.0	µg/L	1	9/23/2020 10:12 PM
Xylenes, Total	ND		3.0	µg/L	1	9/23/2020 10:12 PM
Surr: 1,2-Dichloroethane-d4	111		75-120	%REC	1	9/23/2020 10:12 PM
Surr: 4-Bromofluorobenzene	88.2		80-110	%REC	1	9/23/2020 10:12 PM
Surr: Dibromofluoromethane	107		85-115	%REC	1	9/23/2020 10:12 PM

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

# ALS Group, USA

Date: 25-Sep-20

**Client:** Wood Environment & Infrastructure Solutions, Inc.

**Project:** Textron Stability (3359-15-1040)

**Work Order:** 20091366

**Sample ID:** ATR-OW3(35)-G091320

**Lab ID:** 20091366-04

**Collection Date:** 9/13/2020 02:17 PM

**Matrix:** GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<i>Surr: Toluene-d8</i>	102		85-110	%REC	1	9/23/2020 10:12 PM

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

**Client:** Wood Environment & Infrastructure Solutions, Inc.  
**Project:** Textron Stability (3359-15-1040)  
**Sample ID:** ATR-OW3(55)-G091320  
**Collection Date:** 9/13/2020 03:02 PM

**Work Order:** 20091366  
**Lab ID:** 20091366-05  
**Matrix:** GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<b>VOLATILE ORGANIC COMPOUNDS</b>			<b>SW8260C</b>		Analyst: <b>MF</b>	
1,1,1-Trichloroethane	ND		1.0	µg/L	1	9/23/2020 10:28 PM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	9/23/2020 10:28 PM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	9/23/2020 10:28 PM
1,1-Dichloroethane	ND		1.0	µg/L	1	9/23/2020 10:28 PM
1,1-Dichloroethene	ND		1.0	µg/L	1	9/23/2020 10:28 PM
1,2-Dichloroethane	ND		1.0	µg/L	1	9/23/2020 10:28 PM
1,2-Dichloropropane	ND		1.0	µg/L	1	9/23/2020 10:28 PM
2-Butanone	ND		5.0	µg/L	1	9/23/2020 10:28 PM
2-Hexanone	ND		5.0	µg/L	1	9/23/2020 10:28 PM
4-Methyl-2-pentanone	ND		1.0	µg/L	1	9/23/2020 10:28 PM
Acetone	ND		10	µg/L	1	9/23/2020 10:28 PM
Benzene	ND		1.0	µg/L	1	9/23/2020 10:28 PM
Bromodichloromethane	ND		1.0	µg/L	1	9/23/2020 10:28 PM
Bromoform	ND		1.0	µg/L	1	9/23/2020 10:28 PM
Bromomethane	ND		1.0	µg/L	1	9/23/2020 10:28 PM
Carbon disulfide	ND		1.0	µg/L	1	9/23/2020 10:28 PM
Carbon tetrachloride	ND		1.0	µg/L	1	9/23/2020 10:28 PM
Chlorobenzene	ND		1.0	µg/L	1	9/23/2020 10:28 PM
Chloroethane	ND		1.0	µg/L	1	9/23/2020 10:28 PM
Chloroform	ND		1.0	µg/L	1	9/23/2020 10:28 PM
Chloromethane	ND		1.0	µg/L	1	9/23/2020 10:28 PM
cis-1,2-Dichloroethene	ND		1.0	µg/L	1	9/23/2020 10:28 PM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	9/23/2020 10:28 PM
Dibromochloromethane	ND		1.0	µg/L	1	9/23/2020 10:28 PM
Ethylbenzene	ND		1.0	µg/L	1	9/23/2020 10:28 PM
m,p-Xylene	ND		2.0	µg/L	1	9/23/2020 10:28 PM
Methylene chloride	ND		5.0	µg/L	1	9/23/2020 10:28 PM
o-Xylene	ND		1.0	µg/L	1	9/23/2020 10:28 PM
Styrene	ND		1.0	µg/L	1	9/23/2020 10:28 PM
Tetrachloroethene	ND		1.0	µg/L	1	9/23/2020 10:28 PM
Toluene	ND		1.0	µg/L	1	9/23/2020 10:28 PM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	9/23/2020 10:28 PM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	9/23/2020 10:28 PM
Trichloroethene	ND		1.0	µg/L	1	9/23/2020 10:28 PM
Vinyl chloride	ND		1.0	µg/L	1	9/23/2020 10:28 PM
Xylenes, Total	ND		3.0	µg/L	1	9/23/2020 10:28 PM
Surr: 1,2-Dichloroethane-d4	115		75-120	%REC	1	9/23/2020 10:28 PM
Surr: 4-Bromofluorobenzene	87.6		80-110	%REC	1	9/23/2020 10:28 PM
Surr: Dibromofluoromethane	110		85-115	%REC	1	9/23/2020 10:28 PM

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

# ALS Group, USA

Date: 25-Sep-20

**Client:** Wood Environment & Infrastructure Solutions, Inc.

**Project:** Textron Stability (3359-15-1040)

**Work Order:** 20091366

**Sample ID:** ATR-OW3(55)-G091320

**Lab ID:** 20091366-05

**Collection Date:** 9/13/2020 03:02 PM

**Matrix:** GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<i>Surr: Toluene-d8</i>	103		85-110	%REC	1	9/23/2020 10:28 PM

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

**Client:** Wood Environment & Infrastructure Solutions, Inc.  
**Project:** Textron Stability (3359-15-1040)  
**Sample ID:** ATR-OW4(35)-G091320  
**Collection Date:** 9/13/2020 03:55 PM

**Work Order:** 20091366  
**Lab ID:** 20091366-06  
**Matrix:** GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<b>VOLATILE ORGANIC COMPOUNDS</b>			<b>SW8260C</b>		Analyst: <b>MF</b>	
1,1,1-Trichloroethane	ND		1.0	µg/L	1	9/23/2020 10:44 PM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	9/23/2020 10:44 PM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	9/23/2020 10:44 PM
1,1-Dichloroethane	ND		1.0	µg/L	1	9/23/2020 10:44 PM
1,1-Dichloroethene	ND		1.0	µg/L	1	9/23/2020 10:44 PM
1,2-Dichloroethane	ND		1.0	µg/L	1	9/23/2020 10:44 PM
1,2-Dichloropropane	ND		1.0	µg/L	1	9/23/2020 10:44 PM
2-Butanone	ND		5.0	µg/L	1	9/23/2020 10:44 PM
2-Hexanone	ND		5.0	µg/L	1	9/23/2020 10:44 PM
4-Methyl-2-pentanone	ND		1.0	µg/L	1	9/23/2020 10:44 PM
Acetone	ND		10	µg/L	1	9/23/2020 10:44 PM
Benzene	ND		1.0	µg/L	1	9/23/2020 10:44 PM
Bromodichloromethane	ND		1.0	µg/L	1	9/23/2020 10:44 PM
Bromoform	ND		1.0	µg/L	1	9/23/2020 10:44 PM
Bromomethane	ND		1.0	µg/L	1	9/23/2020 10:44 PM
Carbon disulfide	ND		1.0	µg/L	1	9/23/2020 10:44 PM
Carbon tetrachloride	ND		1.0	µg/L	1	9/23/2020 10:44 PM
Chlorobenzene	ND		1.0	µg/L	1	9/23/2020 10:44 PM
Chloroethane	ND		1.0	µg/L	1	9/23/2020 10:44 PM
Chloroform	ND		1.0	µg/L	1	9/23/2020 10:44 PM
Chloromethane	ND		1.0	µg/L	1	9/23/2020 10:44 PM
cis-1,2-Dichloroethene	ND		1.0	µg/L	1	9/23/2020 10:44 PM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	9/23/2020 10:44 PM
Dibromochloromethane	ND		1.0	µg/L	1	9/23/2020 10:44 PM
Ethylbenzene	ND		1.0	µg/L	1	9/23/2020 10:44 PM
m,p-Xylene	ND		2.0	µg/L	1	9/23/2020 10:44 PM
Methylene chloride	ND		5.0	µg/L	1	9/23/2020 10:44 PM
o-Xylene	ND		1.0	µg/L	1	9/23/2020 10:44 PM
Styrene	ND		1.0	µg/L	1	9/23/2020 10:44 PM
Tetrachloroethene	ND		1.0	µg/L	1	9/23/2020 10:44 PM
Toluene	ND		1.0	µg/L	1	9/23/2020 10:44 PM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	9/23/2020 10:44 PM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	9/23/2020 10:44 PM
Trichloroethene	ND		1.0	µg/L	1	9/23/2020 10:44 PM
Vinyl chloride	ND		1.0	µg/L	1	9/23/2020 10:44 PM
Xylenes, Total	ND		3.0	µg/L	1	9/23/2020 10:44 PM
Surr: 1,2-Dichloroethane-d4	110		75-120	%REC	1	9/23/2020 10:44 PM
Surr: 4-Bromofluorobenzene	96.4		80-110	%REC	1	9/23/2020 10:44 PM
Surr: Dibromofluoromethane	104		85-115	%REC	1	9/23/2020 10:44 PM

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

# ALS Group, USA

Date: 25-Sep-20

**Client:** Wood Environment & Infrastructure Solutions, Inc.

**Project:** Textron Stability (3359-15-1040)

**Work Order:** 20091366

**Sample ID:** ATR-OW4(35)-G091320

**Lab ID:** 20091366-06

**Collection Date:** 9/13/2020 03:55 PM

**Matrix:** GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<i>Surr: Toluene-d8</i>	97.6		85-110	%REC	1	9/23/2020 10:44 PM

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



Client: Wood Environment & Infrastructure Solutions, Inc.  
 Project: Textron Stability (3359-15-1040)  
 Sample ID: ATR-OW4(54)-G091320  
 Collection Date: 9/13/2020 04:52 PM

Work Order: 20091366  
 Lab ID: 20091366-07  
 Matrix: GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<b>VOLATILE ORGANIC COMPOUNDS</b>			<b>SW8260C</b>		Analyst: MF	
1,1,1-Trichloroethane	ND		1.0	µg/L	1	9/23/2020 11:01 PM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	9/23/2020 11:01 PM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	9/23/2020 11:01 PM
1,1-Dichloroethane	ND		1.0	µg/L	1	9/23/2020 11:01 PM
1,1-Dichloroethene	ND		1.0	µg/L	1	9/23/2020 11:01 PM
1,2-Dichloroethane	ND		1.0	µg/L	1	9/23/2020 11:01 PM
1,2-Dichloropropane	ND		1.0	µg/L	1	9/23/2020 11:01 PM
2-Butanone	ND		5.0	µg/L	1	9/23/2020 11:01 PM
2-Hexanone	ND		5.0	µg/L	1	9/23/2020 11:01 PM
4-Methyl-2-pentanone	ND		1.0	µg/L	1	9/23/2020 11:01 PM
Acetone	ND		10	µg/L	1	9/23/2020 11:01 PM
Benzene	ND		1.0	µg/L	1	9/23/2020 11:01 PM
Bromodichloromethane	ND		1.0	µg/L	1	9/23/2020 11:01 PM
Bromoform	ND		1.0	µg/L	1	9/23/2020 11:01 PM
Bromomethane	ND		1.0	µg/L	1	9/23/2020 11:01 PM
Carbon disulfide	ND		1.0	µg/L	1	9/23/2020 11:01 PM
Carbon tetrachloride	ND		1.0	µg/L	1	9/23/2020 11:01 PM
Chlorobenzene	ND		1.0	µg/L	1	9/23/2020 11:01 PM
Chloroethane	ND		1.0	µg/L	1	9/23/2020 11:01 PM
Chloroform	ND		1.0	µg/L	1	9/23/2020 11:01 PM
Chloromethane	ND		1.0	µg/L	1	9/23/2020 11:01 PM
cis-1,2-Dichloroethene	ND		1.0	µg/L	1	9/23/2020 11:01 PM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	9/23/2020 11:01 PM
Dibromochloromethane	ND		1.0	µg/L	1	9/23/2020 11:01 PM
Ethylbenzene	ND		1.0	µg/L	1	9/23/2020 11:01 PM
m,p-Xylene	ND		2.0	µg/L	1	9/23/2020 11:01 PM
Methylene chloride	ND		5.0	µg/L	1	9/23/2020 11:01 PM
o-Xylene	ND		1.0	µg/L	1	9/23/2020 11:01 PM
Styrene	ND		1.0	µg/L	1	9/23/2020 11:01 PM
Tetrachloroethene	ND		1.0	µg/L	1	9/23/2020 11:01 PM
Toluene	ND		1.0	µg/L	1	9/23/2020 11:01 PM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	9/23/2020 11:01 PM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	9/23/2020 11:01 PM
Trichloroethene	ND		1.0	µg/L	1	9/23/2020 11:01 PM
Vinyl chloride	ND		1.0	µg/L	1	9/23/2020 11:01 PM
Xylenes, Total	ND		3.0	µg/L	1	9/23/2020 11:01 PM
Surr: 1,2-Dichloroethane-d4	113		75-120	%REC	1	9/23/2020 11:01 PM
Surr: 4-Bromofluorobenzene	87.2		80-110	%REC	1	9/23/2020 11:01 PM
Surr: Dibromofluoromethane	114		85-115	%REC	1	9/23/2020 11:01 PM

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

**ALS Group, USA**

Date: 25-Sep-20

**Client:** Wood Environment & Infrastructure Solutions, Inc.**Project:** Textron Stability (3359-15-1040)**Work Order:** 20091366**Sample ID:** ATR-OW4(54)-G091320**Lab ID:** 20091366-07**Collection Date:** 9/13/2020 04:52 PM**Matrix:** GROUNDWATER

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Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<i>Surr: Toluene-d8</i>	104		85-110	%REC	1	9/23/2020 11:01 PM

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

**Client:** Wood Environment & Infrastructure Solutions, Inc.  
**Project:** Textron Stability (3359-15-1040)  
**Sample ID:** ATR-OW5(16)-G091320  
**Collection Date:** 9/13/2020 02:25 PM

**Work Order:** 20091366  
**Lab ID:** 20091366-08  
**Matrix:** GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<b>VOLATILE ORGANIC COMPOUNDS</b>			<b>SW8260C</b>		Analyst: <b>MF</b>	
1,1,1-Trichloroethane	ND		1.0	µg/L	1	9/23/2020 11:17 PM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	9/23/2020 11:17 PM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	9/23/2020 11:17 PM
1,1-Dichloroethane	ND		1.0	µg/L	1	9/23/2020 11:17 PM
1,1-Dichloroethene	ND		1.0	µg/L	1	9/23/2020 11:17 PM
1,2-Dichloroethane	ND		1.0	µg/L	1	9/23/2020 11:17 PM
1,2-Dichloropropane	ND		1.0	µg/L	1	9/23/2020 11:17 PM
2-Butanone	ND		5.0	µg/L	1	9/23/2020 11:17 PM
2-Hexanone	ND		5.0	µg/L	1	9/23/2020 11:17 PM
4-Methyl-2-pentanone	ND		1.0	µg/L	1	9/23/2020 11:17 PM
Acetone	ND		10	µg/L	1	9/23/2020 11:17 PM
Benzene	ND		1.0	µg/L	1	9/23/2020 11:17 PM
Bromodichloromethane	ND		1.0	µg/L	1	9/23/2020 11:17 PM
Bromoform	ND		1.0	µg/L	1	9/23/2020 11:17 PM
Bromomethane	ND		1.0	µg/L	1	9/23/2020 11:17 PM
Carbon disulfide	ND		1.0	µg/L	1	9/23/2020 11:17 PM
Carbon tetrachloride	ND		1.0	µg/L	1	9/23/2020 11:17 PM
Chlorobenzene	ND		1.0	µg/L	1	9/23/2020 11:17 PM
Chloroethane	ND		1.0	µg/L	1	9/23/2020 11:17 PM
Chloroform	ND		1.0	µg/L	1	9/23/2020 11:17 PM
Chloromethane	ND		1.0	µg/L	1	9/23/2020 11:17 PM
cis-1,2-Dichloroethene	ND		1.0	µg/L	1	9/23/2020 11:17 PM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	9/23/2020 11:17 PM
Dibromochloromethane	ND		1.0	µg/L	1	9/23/2020 11:17 PM
Ethylbenzene	ND		1.0	µg/L	1	9/23/2020 11:17 PM
m,p-Xylene	ND		2.0	µg/L	1	9/23/2020 11:17 PM
Methylene chloride	ND		5.0	µg/L	1	9/23/2020 11:17 PM
o-Xylene	ND		1.0	µg/L	1	9/23/2020 11:17 PM
Styrene	ND		1.0	µg/L	1	9/23/2020 11:17 PM
Tetrachloroethene	ND		1.0	µg/L	1	9/23/2020 11:17 PM
Toluene	ND		1.0	µg/L	1	9/23/2020 11:17 PM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	9/23/2020 11:17 PM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	9/23/2020 11:17 PM
Trichloroethene	ND		1.0	µg/L	1	9/23/2020 11:17 PM
Vinyl chloride	ND		1.0	µg/L	1	9/23/2020 11:17 PM
Xylenes, Total	ND		3.0	µg/L	1	9/23/2020 11:17 PM
Surr: 1,2-Dichloroethane-d4	112		75-120	%REC	1	9/23/2020 11:17 PM
Surr: 4-Bromofluorobenzene	89.7		80-110	%REC	1	9/23/2020 11:17 PM
Surr: Dibromofluoromethane	110		85-115	%REC	1	9/23/2020 11:17 PM

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

# ALS Group, USA

Date: 25-Sep-20

**Client:** Wood Environment & Infrastructure Solutions, Inc.

**Project:** Textron Stability (3359-15-1040)

**Work Order:** 20091366

**Sample ID:** ATR-OW5(16)-G091320

**Lab ID:** 20091366-08

**Collection Date:** 9/13/2020 02:25 PM

**Matrix:** GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<i>Surr: Toluene-d8</i>	105		85-110	%REC	1	9/23/2020 11:17 PM

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

Client: Wood Environment & Infrastructure Solutions, Inc.  
 Project: Textron Stability (3359-15-1040)  
 Sample ID: ATR-OW5(35)-G091320  
 Collection Date: 9/13/2020 01:48 PM

Work Order: 20091366  
 Lab ID: 20091366-09  
 Matrix: GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<b>VOLATILE ORGANIC COMPOUNDS</b>			<b>SW8260C</b>		Analyst: <b>MF</b>	
1,1,1-Trichloroethane	ND		1.0	µg/L	1	9/23/2020 11:34 PM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	9/23/2020 11:34 PM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	9/23/2020 11:34 PM
1,1-Dichloroethane	ND		1.0	µg/L	1	9/23/2020 11:34 PM
1,1-Dichloroethene	ND		1.0	µg/L	1	9/23/2020 11:34 PM
1,2-Dichloroethane	ND		1.0	µg/L	1	9/23/2020 11:34 PM
1,2-Dichloropropane	ND		1.0	µg/L	1	9/23/2020 11:34 PM
2-Butanone	ND		5.0	µg/L	1	9/23/2020 11:34 PM
2-Hexanone	ND		5.0	µg/L	1	9/23/2020 11:34 PM
4-Methyl-2-pentanone	ND		1.0	µg/L	1	9/23/2020 11:34 PM
Acetone	ND		10	µg/L	1	9/23/2020 11:34 PM
Benzene	ND		1.0	µg/L	1	9/23/2020 11:34 PM
Bromodichloromethane	ND		1.0	µg/L	1	9/23/2020 11:34 PM
Bromoform	ND		1.0	µg/L	1	9/23/2020 11:34 PM
Bromomethane	ND		1.0	µg/L	1	9/23/2020 11:34 PM
Carbon disulfide	ND		1.0	µg/L	1	9/23/2020 11:34 PM
Carbon tetrachloride	ND		1.0	µg/L	1	9/23/2020 11:34 PM
Chlorobenzene	ND		1.0	µg/L	1	9/23/2020 11:34 PM
Chloroethane	ND		1.0	µg/L	1	9/23/2020 11:34 PM
Chloroform	ND		1.0	µg/L	1	9/23/2020 11:34 PM
Chloromethane	ND		1.0	µg/L	1	9/23/2020 11:34 PM
cis-1,2-Dichloroethene	ND		1.0	µg/L	1	9/23/2020 11:34 PM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	9/23/2020 11:34 PM
Dibromochloromethane	ND		1.0	µg/L	1	9/23/2020 11:34 PM
Ethylbenzene	ND		1.0	µg/L	1	9/23/2020 11:34 PM
m,p-Xylene	ND		2.0	µg/L	1	9/23/2020 11:34 PM
Methylene chloride	ND		5.0	µg/L	1	9/23/2020 11:34 PM
o-Xylene	ND		1.0	µg/L	1	9/23/2020 11:34 PM
Styrene	ND		1.0	µg/L	1	9/23/2020 11:34 PM
Tetrachloroethene	ND		1.0	µg/L	1	9/23/2020 11:34 PM
Toluene	ND		1.0	µg/L	1	9/23/2020 11:34 PM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	9/23/2020 11:34 PM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	9/23/2020 11:34 PM
Trichloroethene	ND		1.0	µg/L	1	9/23/2020 11:34 PM
Vinyl chloride	ND		1.0	µg/L	1	9/23/2020 11:34 PM
Xylenes, Total	ND		3.0	µg/L	1	9/23/2020 11:34 PM
Surr: 1,2-Dichloroethane-d4	110		75-120	%REC	1	9/23/2020 11:34 PM
Surr: 4-Bromofluorobenzene	87.2		80-110	%REC	1	9/23/2020 11:34 PM
Surr: Dibromofluoromethane	107		85-115	%REC	1	9/23/2020 11:34 PM

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

# ALS Group, USA

Date: 25-Sep-20

**Client:** Wood Environment & Infrastructure Solutions, Inc.

**Project:** Textron Stability (3359-15-1040)

**Work Order:** 20091366

**Sample ID:** ATR-OW5(35)-G091320

**Lab ID:** 20091366-09

**Collection Date:** 9/13/2020 01:48 PM

**Matrix:** GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<i>Surr: Toluene-d8</i>	101		85-110	%REC	1	9/23/2020 11:34 PM

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

Client: Wood Environment & Infrastructure Solutions, Inc.  
 Project: Textron Stability (3359-15-1040)  
 Sample ID: ATR-OW5(44)-G091320  
 Collection Date: 9/13/2020 02:58 PM

Work Order: 20091366  
 Lab ID: 20091366-10  
 Matrix: GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<b>VOLATILE ORGANIC COMPOUNDS</b>			<b>SW8260C</b>		Analyst: MF	
1,1,1-Trichloroethane	ND		1.0	µg/L	1	9/23/2020 11:50 PM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	9/23/2020 11:50 PM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	9/23/2020 11:50 PM
1,1-Dichloroethane	ND		1.0	µg/L	1	9/23/2020 11:50 PM
1,1-Dichloroethene	ND		1.0	µg/L	1	9/23/2020 11:50 PM
1,2-Dichloroethane	ND		1.0	µg/L	1	9/23/2020 11:50 PM
1,2-Dichloropropane	ND		1.0	µg/L	1	9/23/2020 11:50 PM
2-Butanone	ND		5.0	µg/L	1	9/23/2020 11:50 PM
2-Hexanone	ND		5.0	µg/L	1	9/23/2020 11:50 PM
4-Methyl-2-pentanone	ND		1.0	µg/L	1	9/23/2020 11:50 PM
Acetone	ND		10	µg/L	1	9/23/2020 11:50 PM
Benzene	ND		1.0	µg/L	1	9/23/2020 11:50 PM
Bromodichloromethane	ND		1.0	µg/L	1	9/23/2020 11:50 PM
Bromoform	ND		1.0	µg/L	1	9/23/2020 11:50 PM
Bromomethane	ND		1.0	µg/L	1	9/23/2020 11:50 PM
Carbon disulfide	ND		1.0	µg/L	1	9/23/2020 11:50 PM
Carbon tetrachloride	ND		1.0	µg/L	1	9/23/2020 11:50 PM
Chlorobenzene	ND		1.0	µg/L	1	9/23/2020 11:50 PM
Chloroethane	ND		1.0	µg/L	1	9/23/2020 11:50 PM
Chloroform	ND		1.0	µg/L	1	9/23/2020 11:50 PM
Chloromethane	ND		1.0	µg/L	1	9/23/2020 11:50 PM
cis-1,2-Dichloroethene	ND		1.0	µg/L	1	9/23/2020 11:50 PM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	9/23/2020 11:50 PM
Dibromochloromethane	ND		1.0	µg/L	1	9/23/2020 11:50 PM
Ethylbenzene	ND		1.0	µg/L	1	9/23/2020 11:50 PM
m,p-Xylene	ND		2.0	µg/L	1	9/23/2020 11:50 PM
Methylene chloride	ND		5.0	µg/L	1	9/23/2020 11:50 PM
o-Xylene	ND		1.0	µg/L	1	9/23/2020 11:50 PM
Styrene	ND		1.0	µg/L	1	9/23/2020 11:50 PM
Tetrachloroethene	ND		1.0	µg/L	1	9/23/2020 11:50 PM
Toluene	ND		1.0	µg/L	1	9/23/2020 11:50 PM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	9/23/2020 11:50 PM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	9/23/2020 11:50 PM
Trichloroethene	ND		1.0	µg/L	1	9/23/2020 11:50 PM
Vinyl chloride	ND		1.0	µg/L	1	9/23/2020 11:50 PM
Xylenes, Total	ND		3.0	µg/L	1	9/23/2020 11:50 PM
Surr: 1,2-Dichloroethane-d4	116		75-120	%REC	1	9/23/2020 11:50 PM
Surr: 4-Bromofluorobenzene	88.7		80-110	%REC	1	9/23/2020 11:50 PM
Surr: Dibromofluoromethane	110		85-115	%REC	1	9/23/2020 11:50 PM

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

**ALS Group, USA**

Date: 25-Sep-20

**Client:** Wood Environment & Infrastructure Solutions, Inc.**Project:** Textron Stability (3359-15-1040)**Work Order:** 20091366**Sample ID:** ATR-OW5(44)-G091320**Lab ID:** 20091366-10**Collection Date:** 9/13/2020 02:58 PM**Matrix:** GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<i>Surr: Toluene-d8</i>	97.8		85-110	%REC	1	9/23/2020 11:50 PM

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



Client: Wood Environment & Infrastructure Solutions, Inc.

Project: Textron Stability (3359-15-1040)

Work Order: 20091366

Sample ID: ATR-MW27(18)-G091420

Lab ID: 20091366-11

Collection Date: 9/14/2020 09:15 AM

Matrix: GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<b>VOLATILE ORGANIC COMPOUNDS</b>			<b>SW8260C</b>			Analyst: <b>MF</b>
1,1,1-Trichloroethane	ND		1.0	µg/L	1	9/24/2020 12:07 AM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	9/24/2020 12:07 AM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	9/24/2020 12:07 AM
1,1-Dichloroethane	ND		1.0	µg/L	1	9/24/2020 12:07 AM
1,1-Dichloroethene	ND		1.0	µg/L	1	9/24/2020 12:07 AM
1,2-Dichloroethane	ND		1.0	µg/L	1	9/24/2020 12:07 AM
1,2-Dichloropropane	ND		1.0	µg/L	1	9/24/2020 12:07 AM
2-Butanone	ND		5.0	µg/L	1	9/24/2020 12:07 AM
2-Hexanone	ND		5.0	µg/L	1	9/24/2020 12:07 AM
4-Methyl-2-pentanone	ND		1.0	µg/L	1	9/24/2020 12:07 AM
Acetone	ND		10	µg/L	1	9/24/2020 12:07 AM
Benzene	ND		1.0	µg/L	1	9/24/2020 12:07 AM
Bromodichloromethane	ND		1.0	µg/L	1	9/24/2020 12:07 AM
Bromoform	ND		1.0	µg/L	1	9/24/2020 12:07 AM
Bromomethane	ND		1.0	µg/L	1	9/24/2020 12:07 AM
Carbon disulfide	ND		1.0	µg/L	1	9/24/2020 12:07 AM
Carbon tetrachloride	ND		1.0	µg/L	1	9/24/2020 12:07 AM
Chlorobenzene	ND		1.0	µg/L	1	9/24/2020 12:07 AM
Chloroethane	ND		1.0	µg/L	1	9/24/2020 12:07 AM
Chloroform	ND		1.0	µg/L	1	9/24/2020 12:07 AM
Chloromethane	ND		1.0	µg/L	1	9/24/2020 12:07 AM
cis-1,2-Dichloroethene	ND		1.0	µg/L	1	9/24/2020 12:07 AM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	9/24/2020 12:07 AM
Dibromochloromethane	ND		1.0	µg/L	1	9/24/2020 12:07 AM
Ethylbenzene	ND		1.0	µg/L	1	9/24/2020 12:07 AM
m,p-Xylene	ND		2.0	µg/L	1	9/24/2020 12:07 AM
Methylene chloride	ND		5.0	µg/L	1	9/24/2020 12:07 AM
o-Xylene	ND		1.0	µg/L	1	9/24/2020 12:07 AM
Styrene	ND		1.0	µg/L	1	9/24/2020 12:07 AM
Tetrachloroethene	ND		1.0	µg/L	1	9/24/2020 12:07 AM
Toluene	ND		1.0	µg/L	1	9/24/2020 12:07 AM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	9/24/2020 12:07 AM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	9/24/2020 12:07 AM
Trichloroethene	ND		1.0	µg/L	1	9/24/2020 12:07 AM
Vinyl chloride	ND		1.0	µg/L	1	9/24/2020 12:07 AM
Xylenes, Total	ND		3.0	µg/L	1	9/24/2020 12:07 AM
Surr: 1,2-Dichloroethane-d4	114		75-120	%REC	1	9/24/2020 12:07 AM
Surr: 4-Bromofluorobenzene	88.2		80-110	%REC	1	9/24/2020 12:07 AM
Surr: Dibromofluoromethane	111		85-115	%REC	1	9/24/2020 12:07 AM

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

# ALS Group, USA

Date: 25-Sep-20

**Client:** Wood Environment & Infrastructure Solutions, Inc.

**Project:** Textron Stability (3359-15-1040)

**Work Order:** 20091366

**Sample ID:** ATR-MW27(18)-G091420

**Lab ID:** 20091366-11

**Collection Date:** 9/14/2020 09:15 AM

**Matrix:** GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<i>Surr: Toluene-d8</i>	102		85-110	%REC	1	9/24/2020 12:07 AM

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

Client: Wood Environment & Infrastructure Solutions, Inc.  
 Project: Textron Stability (3359-15-1040)  
 Sample ID: ATR-MW59(29)-G091420  
 Collection Date: 9/14/2020 01:37 PM

Work Order: 20091366  
 Lab ID: 20091366-12  
 Matrix: GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<b>VOLATILE ORGANIC COMPOUNDS</b>			<b>SW8260C</b>		Analyst: <b>MF</b>	
1,1,1-Trichloroethane	ND		1.0	µg/L	1	9/24/2020 12:23 AM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	9/24/2020 12:23 AM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	9/24/2020 12:23 AM
1,1-Dichloroethane	ND		1.0	µg/L	1	9/24/2020 12:23 AM
1,1-Dichloroethene	ND		1.0	µg/L	1	9/24/2020 12:23 AM
1,2-Dichloroethane	ND		1.0	µg/L	1	9/24/2020 12:23 AM
1,2-Dichloropropane	ND		1.0	µg/L	1	9/24/2020 12:23 AM
2-Butanone	ND		5.0	µg/L	1	9/24/2020 12:23 AM
2-Hexanone	ND		5.0	µg/L	1	9/24/2020 12:23 AM
4-Methyl-2-pentanone	ND		1.0	µg/L	1	9/24/2020 12:23 AM
Acetone	ND		10	µg/L	1	9/24/2020 12:23 AM
Benzene	ND		1.0	µg/L	1	9/24/2020 12:23 AM
Bromodichloromethane	ND		1.0	µg/L	1	9/24/2020 12:23 AM
Bromoform	ND		1.0	µg/L	1	9/24/2020 12:23 AM
Bromomethane	ND		1.0	µg/L	1	9/24/2020 12:23 AM
Carbon disulfide	ND		1.0	µg/L	1	9/24/2020 12:23 AM
Carbon tetrachloride	ND		1.0	µg/L	1	9/24/2020 12:23 AM
Chlorobenzene	ND		1.0	µg/L	1	9/24/2020 12:23 AM
<b>Chloroethane</b>	<b>1.7</b>		<b>1.0</b>	<b>µg/L</b>	1	9/24/2020 12:23 AM
Chloroform	ND		1.0	µg/L	1	9/24/2020 12:23 AM
Chloromethane	ND		1.0	µg/L	1	9/24/2020 12:23 AM
cis-1,2-Dichloroethene	ND		1.0	µg/L	1	9/24/2020 12:23 AM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	9/24/2020 12:23 AM
Dibromochloromethane	ND		1.0	µg/L	1	9/24/2020 12:23 AM
<b>Ethylbenzene</b>	<b>1.3</b>		<b>1.0</b>	<b>µg/L</b>	1	9/24/2020 12:23 AM
<b>m,p-Xylene</b>	<b>4.2</b>		<b>2.0</b>	<b>µg/L</b>	1	9/24/2020 12:23 AM
Methylene chloride	ND		5.0	µg/L	1	9/24/2020 12:23 AM
<b>o-Xylene</b>	<b>2.5</b>		<b>1.0</b>	<b>µg/L</b>	1	9/24/2020 12:23 AM
Styrene	ND		1.0	µg/L	1	9/24/2020 12:23 AM
Tetrachloroethene	ND		1.0	µg/L	1	9/24/2020 12:23 AM
Toluene	ND		1.0	µg/L	1	9/24/2020 12:23 AM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	9/24/2020 12:23 AM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	9/24/2020 12:23 AM
Trichloroethene	ND		1.0	µg/L	1	9/24/2020 12:23 AM
<b>Vinyl chloride</b>	<b>2.5</b>		<b>1.0</b>	<b>µg/L</b>	1	9/24/2020 12:23 AM
<b>Xylenes, Total</b>	<b>6.6</b>		<b>3.0</b>	<b>µg/L</b>	1	9/24/2020 12:23 AM
Surr: 1,2-Dichloroethane-d4	118		75-120	%REC	1	9/24/2020 12:23 AM
Surr: 4-Bromofluorobenzene	98.6		80-110	%REC	1	9/24/2020 12:23 AM
Surr: Dibromofluoromethane	111		85-115	%REC	1	9/24/2020 12:23 AM

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

# ALS Group, USA

Date: 25-Sep-20

**Client:** Wood Environment & Infrastructure Solutions, Inc.

**Project:** Textron Stability (3359-15-1040)

**Work Order:** 20091366

**Sample ID:** ATR-MW59(29)-G091420

**Lab ID:** 20091366-12

**Collection Date:** 9/14/2020 01:37 PM

**Matrix:** GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<i>Surr: Toluene-d8</i>	98.0		85-110	%REC	1	9/24/2020 12:23 AM

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

Client: Wood Environment & Infrastructure Solutions, Inc.  
 Project: Textron Stability (3359-15-1040)  
 Sample ID: ATR-MW59(46)-G091420  
 Collection Date: 9/14/2020 02:25 PM

Work Order: 20091366  
 Lab ID: 20091366-13  
 Matrix: GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<b>VOLATILE ORGANIC COMPOUNDS</b>			<b>SW8260C</b>		Analyst: MF	
1,1,1-Trichloroethane	ND		1.0	µg/L	1	9/24/2020 12:40 AM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	9/24/2020 12:40 AM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	9/24/2020 12:40 AM
1,1-Dichloroethane	ND		1.0	µg/L	1	9/24/2020 12:40 AM
<b>1,1-Dichloroethene</b>	<b>130</b>		<b>10</b>	<b>µg/L</b>	10	9/25/2020 03:14 AM
1,2-Dichloroethane	ND		1.0	µg/L	1	9/24/2020 12:40 AM
1,2-Dichloropropane	ND		1.0	µg/L	1	9/24/2020 12:40 AM
2-Butanone	ND		5.0	µg/L	1	9/24/2020 12:40 AM
2-Hexanone	ND		5.0	µg/L	1	9/24/2020 12:40 AM
4-Methyl-2-pentanone	ND		1.0	µg/L	1	9/24/2020 12:40 AM
Acetone	ND		10	µg/L	1	9/24/2020 12:40 AM
Benzene	ND		1.0	µg/L	1	9/24/2020 12:40 AM
Bromodichloromethane	ND		1.0	µg/L	1	9/24/2020 12:40 AM
Bromoform	ND		1.0	µg/L	1	9/24/2020 12:40 AM
Bromomethane	ND		1.0	µg/L	1	9/24/2020 12:40 AM
Carbon disulfide	ND		1.0	µg/L	1	9/24/2020 12:40 AM
Carbon tetrachloride	ND		1.0	µg/L	1	9/24/2020 12:40 AM
Chlorobenzene	ND		1.0	µg/L	1	9/24/2020 12:40 AM
Chloroethane	ND		1.0	µg/L	1	9/24/2020 12:40 AM
Chloroform	ND		1.0	µg/L	1	9/24/2020 12:40 AM
Chloromethane	ND		1.0	µg/L	1	9/24/2020 12:40 AM
<b>cis-1,2-Dichloroethene</b>	<b>2,800</b>		<b>100</b>	<b>µg/L</b>	100	9/25/2020 02:09 AM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	9/24/2020 12:40 AM
Dibromochloromethane	ND		1.0	µg/L	1	9/24/2020 12:40 AM
<b>Ethylbenzene</b>	<b>6.0</b>		<b>1.0</b>	<b>µg/L</b>	1	9/24/2020 12:40 AM
<b>m,p-Xylene</b>	<b>4.1</b>		<b>2.0</b>	<b>µg/L</b>	1	9/24/2020 12:40 AM
Methylene chloride	ND		5.0	µg/L	1	9/24/2020 12:40 AM
<b>o-Xylene</b>	<b>5.2</b>		<b>1.0</b>	<b>µg/L</b>	1	9/24/2020 12:40 AM
Styrene	ND		1.0	µg/L	1	9/24/2020 12:40 AM
Tetrachloroethene	ND		1.0	µg/L	1	9/24/2020 12:40 AM
<b>Toluene</b>	<b>5.8</b>		<b>1.0</b>	<b>µg/L</b>	1	9/24/2020 12:40 AM
<b>trans-1,2-Dichloroethene</b>	<b>23</b>		<b>1.0</b>	<b>µg/L</b>	1	9/24/2020 12:40 AM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	9/24/2020 12:40 AM
<b>Trichloroethene</b>	<b>380</b>		<b>10</b>	<b>µg/L</b>	10	9/25/2020 03:14 AM
<b>Vinyl chloride</b>	<b>1,100</b>		<b>100</b>	<b>µg/L</b>	100	9/25/2020 02:09 AM
<b>Xylenes, Total</b>	<b>9.4</b>		<b>3.0</b>	<b>µg/L</b>	1	9/24/2020 12:40 AM
Surr: 1,2-Dichloroethane-d4	101		75-120	%REC	10	9/25/2020 03:14 AM
Surr: 1,2-Dichloroethane-d4	103		75-120	%REC	100	9/25/2020 02:09 AM
Surr: 1,2-Dichloroethane-d4	113		75-120	%REC	1	9/24/2020 12:40 AM

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

**ALS Group, USA**

Date: 25-Sep-20

**Client:** Wood Environment & Infrastructure Solutions, Inc.  
**Project:** Textron Stability (3359-15-1040)  
**Sample ID:** ATR-MW59(46)-G091420  
**Collection Date:** 9/14/2020 02:25 PM

**Work Order:** 20091366  
**Lab ID:** 20091366-13  
**Matrix:** GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Surr: 4-Bromofluorobenzene	90.2		80-110	%REC	1	9/24/2020 12:40 AM
Surr: 4-Bromofluorobenzene	95.0		80-110	%REC	100	9/25/2020 02:09 AM
Surr: 4-Bromofluorobenzene	95.0		80-110	%REC	10	9/25/2020 03:14 AM
Surr: Dibromofluoromethane	108		85-115	%REC	1	9/24/2020 12:40 AM
Surr: Dibromofluoromethane	99.0		85-115	%REC	100	9/25/2020 02:09 AM
Surr: Dibromofluoromethane	96.8		85-115	%REC	10	9/25/2020 03:14 AM
Surr: Toluene-d8	104		85-110	%REC	1	9/24/2020 12:40 AM
Surr: Toluene-d8	105		85-110	%REC	100	9/25/2020 02:09 AM
Surr: Toluene-d8	105		85-110	%REC	10	9/25/2020 03:14 AM

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

Client: Wood Environment & Infrastructure Solutions, Inc.  
 Project: Textron Stability (3359-15-1040)  
 Sample ID: ATR-MW68(32)-G091420  
 Collection Date: 9/14/2020 05:20 PM

Work Order: 20091366  
 Lab ID: 20091366-14  
 Matrix: GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<b>VOLATILE ORGANIC COMPOUNDS</b>			<b>SW8260C</b>		Analyst: MF	
1,1,1-Trichloroethane	ND		1.0	µg/L	1	9/25/2020 02:42 AM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	9/25/2020 02:42 AM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	9/25/2020 02:42 AM
1,1-Dichloroethane	ND		1.0	µg/L	1	9/25/2020 02:42 AM
1,1-Dichloroethene	ND		1.0	µg/L	1	9/25/2020 02:42 AM
1,2-Dichloroethane	ND		1.0	µg/L	1	9/25/2020 02:42 AM
1,2-Dichloropropane	ND		1.0	µg/L	1	9/25/2020 02:42 AM
2-Butanone	ND		5.0	µg/L	1	9/25/2020 02:42 AM
2-Hexanone	ND		5.0	µg/L	1	9/25/2020 02:42 AM
4-Methyl-2-pentanone	ND		1.0	µg/L	1	9/25/2020 02:42 AM
Acetone	ND		10	µg/L	1	9/25/2020 02:42 AM
Benzene	ND		1.0	µg/L	1	9/25/2020 02:42 AM
Bromodichloromethane	ND		1.0	µg/L	1	9/25/2020 02:42 AM
Bromoform	ND		1.0	µg/L	1	9/25/2020 02:42 AM
Bromomethane	ND		1.0	µg/L	1	9/25/2020 02:42 AM
Carbon disulfide	ND		1.0	µg/L	1	9/25/2020 02:42 AM
Carbon tetrachloride	ND		1.0	µg/L	1	9/25/2020 02:42 AM
Chlorobenzene	ND		1.0	µg/L	1	9/25/2020 02:42 AM
Chloroethane	ND		1.0	µg/L	1	9/25/2020 02:42 AM
Chloroform	ND		1.0	µg/L	1	9/25/2020 02:42 AM
Chloromethane	ND		1.0	µg/L	1	9/25/2020 02:42 AM
<b>cis-1,2-Dichloroethene</b>	<b>1.5</b>		<b>1.0</b>	<b>µg/L</b>	1	9/25/2020 02:42 AM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	9/25/2020 02:42 AM
Dibromochloromethane	ND		1.0	µg/L	1	9/25/2020 02:42 AM
Ethylbenzene	ND		1.0	µg/L	1	9/25/2020 02:42 AM
m,p-Xylene	ND		2.0	µg/L	1	9/25/2020 02:42 AM
Methylene chloride	ND		5.0	µg/L	1	9/25/2020 02:42 AM
o-Xylene	ND		1.0	µg/L	1	9/25/2020 02:42 AM
Styrene	ND		1.0	µg/L	1	9/25/2020 02:42 AM
Tetrachloroethene	ND		1.0	µg/L	1	9/25/2020 02:42 AM
Toluene	ND		1.0	µg/L	1	9/25/2020 02:42 AM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	9/25/2020 02:42 AM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	9/25/2020 02:42 AM
Trichloroethene	ND		1.0	µg/L	1	9/25/2020 02:42 AM
Vinyl chloride	ND		1.0	µg/L	1	9/25/2020 02:42 AM
Xylenes, Total	ND		3.0	µg/L	1	9/25/2020 02:42 AM
Surr: 1,2-Dichloroethane-d4	103		75-120	%REC	1	9/25/2020 02:42 AM
Surr: 4-Bromofluorobenzene	95.6		80-110	%REC	1	9/25/2020 02:42 AM
Surr: Dibromofluoromethane	103		85-115	%REC	1	9/25/2020 02:42 AM

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

# ALS Group, USA

Date: 25-Sep-20

**Client:** Wood Environment & Infrastructure Solutions, Inc.

**Project:** Textron Stability (3359-15-1040)

**Work Order:** 20091366

**Sample ID:** ATR-MW68(32)-G091420

**Lab ID:** 20091366-14

**Collection Date:** 9/14/2020 05:20 PM

**Matrix:** GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<i>Surr: Toluene-d8</i>	104		85-110	%REC	1	9/25/2020 02:42 AM

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



**Client:** Wood Environment & Infrastructure Solutions, Inc.  
**Project:** Textron Stability (3359-15-1040)  
**Sample ID:** ATR-MW72(32)-G091420  
**Collection Date:** 9/14/2020 04:55 PM

**Work Order:** 20091366  
**Lab ID:** 20091366-15  
**Matrix:** GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<b>VOLATILE ORGANIC COMPOUNDS</b>			<b>SW8260C</b>		Analyst: <b>MF</b>	
1,1,1-Trichloroethane	ND		1.0	µg/L	1	9/25/2020 02:26 AM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	9/25/2020 02:26 AM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	9/25/2020 02:26 AM
1,1-Dichloroethane	ND		1.0	µg/L	1	9/25/2020 02:26 AM
1,1-Dichloroethene	ND		1.0	µg/L	1	9/25/2020 02:26 AM
1,2-Dichloroethane	ND		1.0	µg/L	1	9/25/2020 02:26 AM
1,2-Dichloropropane	ND		1.0	µg/L	1	9/25/2020 02:26 AM
2-Butanone	ND		5.0	µg/L	1	9/25/2020 02:26 AM
2-Hexanone	ND		5.0	µg/L	1	9/25/2020 02:26 AM
4-Methyl-2-pentanone	ND		1.0	µg/L	1	9/25/2020 02:26 AM
Acetone	ND		10	µg/L	1	9/25/2020 02:26 AM
Benzene	ND		1.0	µg/L	1	9/25/2020 02:26 AM
Bromodichloromethane	ND		1.0	µg/L	1	9/25/2020 02:26 AM
Bromoform	ND		1.0	µg/L	1	9/25/2020 02:26 AM
Bromomethane	ND		1.0	µg/L	1	9/25/2020 02:26 AM
Carbon disulfide	ND		1.0	µg/L	1	9/25/2020 02:26 AM
Carbon tetrachloride	ND		1.0	µg/L	1	9/25/2020 02:26 AM
Chlorobenzene	ND		1.0	µg/L	1	9/25/2020 02:26 AM
Chloroethane	ND		1.0	µg/L	1	9/25/2020 02:26 AM
Chloroform	ND		1.0	µg/L	1	9/25/2020 02:26 AM
Chloromethane	ND		1.0	µg/L	1	9/25/2020 02:26 AM
cis-1,2-Dichloroethene	ND		1.0	µg/L	1	9/25/2020 02:26 AM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	9/25/2020 02:26 AM
Dibromochloromethane	ND		1.0	µg/L	1	9/25/2020 02:26 AM
Ethylbenzene	ND		1.0	µg/L	1	9/25/2020 02:26 AM
m,p-Xylene	ND		2.0	µg/L	1	9/25/2020 02:26 AM
Methylene chloride	ND		5.0	µg/L	1	9/25/2020 02:26 AM
o-Xylene	ND		1.0	µg/L	1	9/25/2020 02:26 AM
Styrene	ND		1.0	µg/L	1	9/25/2020 02:26 AM
Tetrachloroethene	ND		1.0	µg/L	1	9/25/2020 02:26 AM
Toluene	ND		1.0	µg/L	1	9/25/2020 02:26 AM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	9/25/2020 02:26 AM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	9/25/2020 02:26 AM
Trichloroethene	ND		1.0	µg/L	1	9/25/2020 02:26 AM
Vinyl chloride	ND		1.0	µg/L	1	9/25/2020 02:26 AM
Xylenes, Total	ND		3.0	µg/L	1	9/25/2020 02:26 AM
Surr: 1,2-Dichloroethane-d4	101		75-120	%REC	1	9/25/2020 02:26 AM
Surr: 4-Bromofluorobenzene	98.0		80-110	%REC	1	9/25/2020 02:26 AM
Surr: Dibromofluoromethane	104		85-115	%REC	1	9/25/2020 02:26 AM

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

**ALS Group, USA**

Date: 25-Sep-20

**Client:** Wood Environment & Infrastructure Solutions, Inc.**Project:** Textron Stability (3359-15-1040)**Work Order:** 20091366**Sample ID:** ATR-MW72(32)-G091420**Lab ID:** 20091366-15**Collection Date:** 9/14/2020 04:55 PM**Matrix:** GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<i>Surr: Toluene-d8</i>	106		85-110	%REC	1	9/25/2020 02:26 AM

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

**Client:** Wood Environment & Infrastructure Solutions, Inc.  
**Project:** Textron Stability (3359-15-1040)  
**Sample ID:** ATR-MW81(27)-G091420  
**Collection Date:** 9/14/2020 01:47 PM

**Work Order:** 20091366  
**Lab ID:** 20091366-16  
**Matrix:** GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<b>VOLATILE ORGANIC COMPOUNDS</b>			<b>SW8260C</b>		Analyst: <b>MF</b>	
1,1,1-Trichloroethane	ND		1.0	µg/L	1	9/25/2020 02:58 AM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	9/25/2020 02:58 AM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	9/25/2020 02:58 AM
1,1-Dichloroethane	ND		1.0	µg/L	1	9/25/2020 02:58 AM
1,1-Dichloroethene	ND		1.0	µg/L	1	9/25/2020 02:58 AM
1,2-Dichloroethane	ND		1.0	µg/L	1	9/25/2020 02:58 AM
1,2-Dichloropropane	ND		1.0	µg/L	1	9/25/2020 02:58 AM
2-Butanone	ND		5.0	µg/L	1	9/25/2020 02:58 AM
2-Hexanone	ND		5.0	µg/L	1	9/25/2020 02:58 AM
4-Methyl-2-pentanone	ND		1.0	µg/L	1	9/25/2020 02:58 AM
Acetone	ND		10	µg/L	1	9/25/2020 02:58 AM
Benzene	ND		1.0	µg/L	1	9/25/2020 02:58 AM
Bromodichloromethane	ND		1.0	µg/L	1	9/25/2020 02:58 AM
Bromoform	ND		1.0	µg/L	1	9/25/2020 02:58 AM
Bromomethane	ND		1.0	µg/L	1	9/25/2020 02:58 AM
Carbon disulfide	ND		1.0	µg/L	1	9/25/2020 02:58 AM
Carbon tetrachloride	ND		1.0	µg/L	1	9/25/2020 02:58 AM
Chlorobenzene	ND		1.0	µg/L	1	9/25/2020 02:58 AM
Chloroethane	ND		1.0	µg/L	1	9/25/2020 02:58 AM
Chloroform	ND		1.0	µg/L	1	9/25/2020 02:58 AM
Chloromethane	ND		1.0	µg/L	1	9/25/2020 02:58 AM
cis-1,2-Dichloroethene	ND		1.0	µg/L	1	9/25/2020 02:58 AM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	9/25/2020 02:58 AM
Dibromochloromethane	ND		1.0	µg/L	1	9/25/2020 02:58 AM
Ethylbenzene	ND		1.0	µg/L	1	9/25/2020 02:58 AM
m,p-Xylene	ND		2.0	µg/L	1	9/25/2020 02:58 AM
Methylene chloride	ND		5.0	µg/L	1	9/25/2020 02:58 AM
o-Xylene	ND		1.0	µg/L	1	9/25/2020 02:58 AM
Styrene	ND		1.0	µg/L	1	9/25/2020 02:58 AM
Tetrachloroethene	ND		1.0	µg/L	1	9/25/2020 02:58 AM
Toluene	ND		1.0	µg/L	1	9/25/2020 02:58 AM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	9/25/2020 02:58 AM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	9/25/2020 02:58 AM
Trichloroethene	ND		1.0	µg/L	1	9/25/2020 02:58 AM
Vinyl chloride	ND		1.0	µg/L	1	9/25/2020 02:58 AM
Xylenes, Total	ND		3.0	µg/L	1	9/25/2020 02:58 AM
Surr: 1,2-Dichloroethane-d4	102		75-120	%REC	1	9/25/2020 02:58 AM
Surr: 4-Bromofluorobenzene	94.6		80-110	%REC	1	9/25/2020 02:58 AM
Surr: Dibromofluoromethane	101		85-115	%REC	1	9/25/2020 02:58 AM

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

**ALS Group, USA**

Date: 25-Sep-20

**Client:** Wood Environment & Infrastructure Solutions, Inc.**Project:** Textron Stability (3359-15-1040)**Work Order:** 20091366**Sample ID:** ATR-MW81(27)-G091420**Lab ID:** 20091366-16**Collection Date:** 9/14/2020 01:47 PM**Matrix:** GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<i>Surr: Toluene-d8</i>	103		85-110	%REC	1	9/25/2020 02:58 AM

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

Client: Wood Environment & Infrastructure Solutions, Inc.  
 Project: Textron Stability (3359-15-1040)  
 Sample ID: ATR-MW82(58)-G091420  
 Collection Date: 9/14/2020 02:47 PM

Work Order: 20091366  
 Lab ID: 20091366-17  
 Matrix: GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<b>VOLATILE ORGANIC COMPOUNDS</b>			<b>SW8260C</b>		Analyst: MF	
1,1,1-Trichloroethane	ND		1.0	µg/L	1	9/24/2020 01:45 AM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	9/24/2020 01:45 AM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	9/24/2020 01:45 AM
1,1-Dichloroethane	ND		1.0	µg/L	1	9/24/2020 01:45 AM
1,1-Dichloroethene	ND		1.0	µg/L	1	9/24/2020 01:45 AM
1,2-Dichloroethane	ND		1.0	µg/L	1	9/24/2020 01:45 AM
1,2-Dichloropropane	ND		1.0	µg/L	1	9/24/2020 01:45 AM
2-Butanone	ND		5.0	µg/L	1	9/24/2020 01:45 AM
2-Hexanone	ND		5.0	µg/L	1	9/24/2020 01:45 AM
4-Methyl-2-pentanone	ND		1.0	µg/L	1	9/24/2020 01:45 AM
Acetone	ND		10	µg/L	1	9/24/2020 01:45 AM
Benzene	ND		1.0	µg/L	1	9/24/2020 01:45 AM
Bromodichloromethane	ND		1.0	µg/L	1	9/24/2020 01:45 AM
Bromoform	ND		1.0	µg/L	1	9/24/2020 01:45 AM
Bromomethane	ND		1.0	µg/L	1	9/24/2020 01:45 AM
Carbon disulfide	ND		1.0	µg/L	1	9/24/2020 01:45 AM
Carbon tetrachloride	ND		1.0	µg/L	1	9/24/2020 01:45 AM
Chlorobenzene	ND		1.0	µg/L	1	9/24/2020 01:45 AM
Chloroethane	ND		1.0	µg/L	1	9/24/2020 01:45 AM
Chloroform	ND		1.0	µg/L	1	9/24/2020 01:45 AM
Chloromethane	ND		1.0	µg/L	1	9/24/2020 01:45 AM
cis-1,2-Dichloroethene	ND		1.0	µg/L	1	9/24/2020 01:45 AM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	9/24/2020 01:45 AM
Dibromochloromethane	ND		1.0	µg/L	1	9/24/2020 01:45 AM
Ethylbenzene	ND		1.0	µg/L	1	9/24/2020 01:45 AM
m,p-Xylene	ND		2.0	µg/L	1	9/24/2020 01:45 AM
Methylene chloride	ND		5.0	µg/L	1	9/24/2020 01:45 AM
o-Xylene	ND		1.0	µg/L	1	9/24/2020 01:45 AM
Styrene	ND		1.0	µg/L	1	9/24/2020 01:45 AM
Tetrachloroethene	ND		1.0	µg/L	1	9/24/2020 01:45 AM
Toluene	ND		1.0	µg/L	1	9/24/2020 01:45 AM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	9/24/2020 01:45 AM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	9/24/2020 01:45 AM
Trichloroethene	ND		1.0	µg/L	1	9/24/2020 01:45 AM
Vinyl chloride	ND		1.0	µg/L	1	9/24/2020 01:45 AM
Xylenes, Total	ND		3.0	µg/L	1	9/24/2020 01:45 AM
Surr: 1,2-Dichloroethane-d4	121	S	75-120	%REC	1	9/24/2020 01:45 AM
Surr: 4-Bromofluorobenzene	90.2		80-110	%REC	1	9/24/2020 01:45 AM
Surr: Dibromofluoromethane	115		85-115	%REC	1	9/24/2020 01:45 AM

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

# ALS Group, USA

Date: 25-Sep-20

**Client:** Wood Environment & Infrastructure Solutions, Inc.

**Project:** Textron Stability (3359-15-1040)

**Work Order:** 20091366

**Sample ID:** ATR-MW82(58)-G091420

**Lab ID:** 20091366-17

**Collection Date:** 9/14/2020 02:47 PM

**Matrix:** GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<i>Surr: Toluene-d8</i>	105		85-110	%REC	1	9/24/2020 01:45 AM

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

Client: Wood Environment & Infrastructure Solutions, Inc.  
 Project: Textron Stability (3359-15-1040)  
 Sample ID: ATR-MW17-G091420  
 Collection Date: 9/14/2020 08:30 AM

Work Order: 20091366  
 Lab ID: 20091366-18  
 Matrix: GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<b>VOLATILE ORGANIC COMPOUNDS</b>			<b>SW8260C</b>		Analyst: <b>MF</b>	
1,1,1-Trichloroethane	ND		1.0	µg/L	1	9/24/2020 02:02 AM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	9/24/2020 02:02 AM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	9/24/2020 02:02 AM
1,1-Dichloroethane	ND		1.0	µg/L	1	9/24/2020 02:02 AM
1,1-Dichloroethene	ND		1.0	µg/L	1	9/24/2020 02:02 AM
1,2-Dichloroethane	ND		1.0	µg/L	1	9/24/2020 02:02 AM
1,2-Dichloropropane	ND		1.0	µg/L	1	9/24/2020 02:02 AM
2-Butanone	ND		5.0	µg/L	1	9/24/2020 02:02 AM
2-Hexanone	ND		5.0	µg/L	1	9/24/2020 02:02 AM
4-Methyl-2-pentanone	ND		1.0	µg/L	1	9/24/2020 02:02 AM
Acetone	ND		10	µg/L	1	9/24/2020 02:02 AM
Benzene	ND		1.0	µg/L	1	9/24/2020 02:02 AM
Bromodichloromethane	ND		1.0	µg/L	1	9/24/2020 02:02 AM
Bromoform	ND		1.0	µg/L	1	9/24/2020 02:02 AM
Bromomethane	ND		1.0	µg/L	1	9/24/2020 02:02 AM
Carbon disulfide	ND		1.0	µg/L	1	9/24/2020 02:02 AM
Carbon tetrachloride	ND		1.0	µg/L	1	9/24/2020 02:02 AM
Chlorobenzene	ND		1.0	µg/L	1	9/24/2020 02:02 AM
Chloroethane	ND		1.0	µg/L	1	9/24/2020 02:02 AM
Chloroform	ND		1.0	µg/L	1	9/24/2020 02:02 AM
Chloromethane	ND		1.0	µg/L	1	9/24/2020 02:02 AM
<b>cis-1,2-Dichloroethene</b>	<b>19</b>		<b>1.0</b>	<b>µg/L</b>	1	9/24/2020 02:02 AM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	9/24/2020 02:02 AM
Dibromochloromethane	ND		1.0	µg/L	1	9/24/2020 02:02 AM
Ethylbenzene	ND		1.0	µg/L	1	9/24/2020 02:02 AM
m,p-Xylene	ND		2.0	µg/L	1	9/24/2020 02:02 AM
Methylene chloride	ND		5.0	µg/L	1	9/24/2020 02:02 AM
o-Xylene	ND		1.0	µg/L	1	9/24/2020 02:02 AM
Styrene	ND		1.0	µg/L	1	9/24/2020 02:02 AM
Tetrachloroethene	ND		1.0	µg/L	1	9/24/2020 02:02 AM
Toluene	ND		1.0	µg/L	1	9/24/2020 02:02 AM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	9/24/2020 02:02 AM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	9/24/2020 02:02 AM
<b>Trichloroethene</b>	<b>24</b>		<b>1.0</b>	<b>µg/L</b>	1	9/24/2020 02:02 AM
<b>Vinyl chloride</b>	<b>3.1</b>		<b>1.0</b>	<b>µg/L</b>	1	9/24/2020 02:02 AM
Xylenes, Total	ND		3.0	µg/L	1	9/24/2020 02:02 AM
Surr: 1,2-Dichloroethane-d4	116		75-120	%REC	1	9/24/2020 02:02 AM
Surr: 4-Bromofluorobenzene	86.0		80-110	%REC	1	9/24/2020 02:02 AM
Surr: Dibromofluoromethane	112		85-115	%REC	1	9/24/2020 02:02 AM

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

# ALS Group, USA

Date: 25-Sep-20

**Client:** Wood Environment & Infrastructure Solutions, Inc.

**Project:** Textron Stability (3359-15-1040)

**Work Order:** 20091366

**Sample ID:** ATR-MW17-G091420

**Lab ID:** 20091366-18

**Collection Date:** 9/14/2020 08:30 AM

**Matrix:** GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<i>Surr: Toluene-d8</i>	103		85-110	%REC	1	9/24/2020 02:02 AM

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



**Client:** Wood Environment & Infrastructure Solutions, Inc.  
**Project:** Textron Stability (3359-15-1040)  
**Sample ID:** ATR-MW59(29)-G091420R  
**Collection Date:** 9/14/2020 01:37 PM

**Work Order:** 20091366  
**Lab ID:** 20091366-19  
**Matrix:** GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<b>VOLATILE ORGANIC COMPOUNDS</b>			<b>SW8260C</b>		Analyst: <b>MF</b>	
1,1,1-Trichloroethane	ND		1.0	µg/L	1	9/24/2020 02:18 AM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	9/24/2020 02:18 AM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	9/24/2020 02:18 AM
1,1-Dichloroethane	ND		1.0	µg/L	1	9/24/2020 02:18 AM
1,1-Dichloroethene	ND		1.0	µg/L	1	9/24/2020 02:18 AM
1,2-Dichloroethane	ND		1.0	µg/L	1	9/24/2020 02:18 AM
1,2-Dichloropropane	ND		1.0	µg/L	1	9/24/2020 02:18 AM
2-Butanone	ND		5.0	µg/L	1	9/24/2020 02:18 AM
2-Hexanone	ND		5.0	µg/L	1	9/24/2020 02:18 AM
4-Methyl-2-pentanone	ND		1.0	µg/L	1	9/24/2020 02:18 AM
Acetone	ND		10	µg/L	1	9/24/2020 02:18 AM
Benzene	ND		1.0	µg/L	1	9/24/2020 02:18 AM
Bromodichloromethane	ND		1.0	µg/L	1	9/24/2020 02:18 AM
Bromoform	ND		1.0	µg/L	1	9/24/2020 02:18 AM
Bromomethane	ND		1.0	µg/L	1	9/24/2020 02:18 AM
Carbon disulfide	ND		1.0	µg/L	1	9/24/2020 02:18 AM
Carbon tetrachloride	ND		1.0	µg/L	1	9/24/2020 02:18 AM
Chlorobenzene	ND		1.0	µg/L	1	9/24/2020 02:18 AM
<b>Chloroethane</b>	<b>2.2</b>		<b>1.0</b>	<b>µg/L</b>	1	9/24/2020 02:18 AM
Chloroform	ND		1.0	µg/L	1	9/24/2020 02:18 AM
Chloromethane	ND		1.0	µg/L	1	9/24/2020 02:18 AM
<b>cis-1,2-Dichloroethene</b>	<b>1.2</b>		<b>1.0</b>	<b>µg/L</b>	1	9/24/2020 02:18 AM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	9/24/2020 02:18 AM
Dibromochloromethane	ND		1.0	µg/L	1	9/24/2020 02:18 AM
<b>Ethylbenzene</b>	<b>1.2</b>		<b>1.0</b>	<b>µg/L</b>	1	9/24/2020 02:18 AM
<b>m,p-Xylene</b>	<b>3.7</b>		<b>2.0</b>	<b>µg/L</b>	1	9/24/2020 02:18 AM
Methylene chloride	ND		5.0	µg/L	1	9/24/2020 02:18 AM
<b>o-Xylene</b>	<b>2.3</b>		<b>1.0</b>	<b>µg/L</b>	1	9/24/2020 02:18 AM
Styrene	ND		1.0	µg/L	1	9/24/2020 02:18 AM
Tetrachloroethene	ND		1.0	µg/L	1	9/24/2020 02:18 AM
Toluene	ND		1.0	µg/L	1	9/24/2020 02:18 AM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	9/24/2020 02:18 AM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	9/24/2020 02:18 AM
Trichloroethene	ND		1.0	µg/L	1	9/24/2020 02:18 AM
<b>Vinyl chloride</b>	<b>3.0</b>		<b>1.0</b>	<b>µg/L</b>	1	9/24/2020 02:18 AM
<b>Xylenes, Total</b>	<b>6.0</b>		<b>3.0</b>	<b>µg/L</b>	1	9/24/2020 02:18 AM
Surr: 1,2-Dichloroethane-d4	117		75-120	%REC	1	9/24/2020 02:18 AM
Surr: 4-Bromofluorobenzene	93.0		80-110	%REC	1	9/24/2020 02:18 AM
Surr: Dibromofluoromethane	108		85-115	%REC	1	9/24/2020 02:18 AM

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

# ALS Group, USA

Date: 25-Sep-20

**Client:** Wood Environment & Infrastructure Solutions, Inc.

**Project:** Textron Stability (3359-15-1040)

**Work Order:** 20091366

**Sample ID:** ATR-MW59(29)-G091420R

**Lab ID:** 20091366-19

**Collection Date:** 9/14/2020 01:37 PM

**Matrix:** GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<i>Surr: Toluene-d8</i>	102		85-110	%REC	1	9/24/2020 02:18 AM

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

Client: Wood Environment & Infrastructure Solutions, Inc.

Project: Textron Stability (3359-15-1040)

Work Order: 20091366

Sample ID: ATR-EB001-G091420

Lab ID: 20091366-20

Collection Date: 9/14/2020 08:39 AM

Matrix: GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<b>VOLATILE ORGANIC COMPOUNDS</b>			<b>SW8260C</b>		Analyst: <b>MF</b>	
1,1,1-Trichloroethane	ND		1.0	µg/L	1	9/23/2020 09:06 PM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	9/23/2020 09:06 PM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	9/23/2020 09:06 PM
1,1-Dichloroethane	ND		1.0	µg/L	1	9/23/2020 09:06 PM
1,1-Dichloroethene	ND		1.0	µg/L	1	9/23/2020 09:06 PM
1,2-Dichloroethane	ND		1.0	µg/L	1	9/23/2020 09:06 PM
1,2-Dichloropropane	ND		1.0	µg/L	1	9/23/2020 09:06 PM
2-Butanone	ND		5.0	µg/L	1	9/23/2020 09:06 PM
2-Hexanone	ND		5.0	µg/L	1	9/23/2020 09:06 PM
4-Methyl-2-pentanone	ND		1.0	µg/L	1	9/23/2020 09:06 PM
Acetone	ND		10	µg/L	1	9/23/2020 09:06 PM
Benzene	ND		1.0	µg/L	1	9/23/2020 09:06 PM
Bromodichloromethane	ND		1.0	µg/L	1	9/23/2020 09:06 PM
Bromoform	ND		1.0	µg/L	1	9/23/2020 09:06 PM
Bromomethane	ND		1.0	µg/L	1	9/23/2020 09:06 PM
Carbon disulfide	ND		1.0	µg/L	1	9/23/2020 09:06 PM
Carbon tetrachloride	ND		1.0	µg/L	1	9/23/2020 09:06 PM
Chlorobenzene	ND		1.0	µg/L	1	9/23/2020 09:06 PM
Chloroethane	ND		1.0	µg/L	1	9/23/2020 09:06 PM
Chloroform	ND		1.0	µg/L	1	9/23/2020 09:06 PM
Chloromethane	ND		1.0	µg/L	1	9/23/2020 09:06 PM
cis-1,2-Dichloroethene	ND		1.0	µg/L	1	9/23/2020 09:06 PM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	9/23/2020 09:06 PM
Dibromochloromethane	ND		1.0	µg/L	1	9/23/2020 09:06 PM
Ethylbenzene	ND		1.0	µg/L	1	9/23/2020 09:06 PM
m,p-Xylene	ND		2.0	µg/L	1	9/23/2020 09:06 PM
Methylene chloride	ND		5.0	µg/L	1	9/23/2020 09:06 PM
o-Xylene	ND		1.0	µg/L	1	9/23/2020 09:06 PM
Styrene	ND		1.0	µg/L	1	9/23/2020 09:06 PM
Tetrachloroethene	ND		1.0	µg/L	1	9/23/2020 09:06 PM
Toluene	ND		1.0	µg/L	1	9/23/2020 09:06 PM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	9/23/2020 09:06 PM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	9/23/2020 09:06 PM
Trichloroethene	ND		1.0	µg/L	1	9/23/2020 09:06 PM
Vinyl chloride	ND		1.0	µg/L	1	9/23/2020 09:06 PM
Xylenes, Total	ND		3.0	µg/L	1	9/23/2020 09:06 PM
Surr: 1,2-Dichloroethane-d4	111		75-120	%REC	1	9/23/2020 09:06 PM
Surr: 4-Bromofluorobenzene	87.2		80-110	%REC	1	9/23/2020 09:06 PM
Surr: Dibromofluoromethane	106		85-115	%REC	1	9/23/2020 09:06 PM

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

# ALS Group, USA

Date: 25-Sep-20

**Client:** Wood Environment & Infrastructure Solutions, Inc.

**Project:** Textron Stability (3359-15-1040)

**Work Order:** 20091366

**Sample ID:** ATR-EB001-G091420

**Lab ID:** 20091366-20

**Collection Date:** 9/14/2020 08:39 AM

**Matrix:** GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<i>Surr: Toluene-d8</i>	105		85-110	%REC	1	9/23/2020 09:06 PM

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

**Client:** Wood Environment & Infrastructure Solutions, Inc.  
**Work Order:** 20091366  
**Project:** Textron Stability (3359-15-1040)

**QC BATCH REPORT**

Batch ID: **R298828** Instrument ID **VMS7** Method: **SW8260C**

MBLK		Sample ID: <b>VBLKW2-200923-R298828</b>			Units: <b>µg/L</b>		Analysis Date: <b>9/23/2020 08:33 PM</b>			
Client ID:		Run ID: <b>VMS7_200923A</b>			SeqNo: <b>6732588</b>		Prep Date:		DF: <b>1</b>	
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	21.54	0	20	0	108	75-120	0			
Surr: 4-Bromofluorobenzene	17.8	0	20	0	89	80-110	0			
Surr: Dibromofluoromethane	21.38	0	20	0	107	85-115	0			
Surr: Toluene-d8	20.13	0	20	0	101	85-110	0			

**Note:** See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Wood Environment & Infrastructure Solutions, Inc.  
 Work Order: 20091366  
 Project: Textron Stability (3359-15-1040)

# QC BATCH REPORT

Batch ID: **R298828** Instrument ID **VMS7** Method: **SW8260C**

LCS		Sample ID: <b>VLCSW1-200923-R298828</b>				Units: <b>µg/L</b>		Analysis Date: <b>9/23/2020 07:43 PM</b>		
Client ID:		Run ID: <b>VMS7_200923A</b>		SeqNo: <b>6732587</b>		Prep Date:		DF: <b>1</b>		
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1,1-Trichloroethane	20.04	1.0	20	0	100	75-130	0			
1,1,2,2-Tetrachloroethane	19.62	1.0	20	0	98.1	75-130	0			
1,1,2-Trichloroethane	18.45	1.0	20	0	92.2	75-125	0			
1,1-Dichloroethane	19.53	1.0	20	0	97.6	68-142	0			
1,1-Dichloroethene	21.67	1.0	20	0	108	70-145	0			
1,2-Dichloroethane	19.53	1.0	20	0	97.6	78-125	0			
1,2-Dichloropropane	18.87	1.0	20	0	94.4	75-125	0			
2-Butanone	19.9	5.0	20	0	99.5	55-150	0			
2-Hexanone	20.52	5.0	20	0	103	60-135	0			
4-Methyl-2-pentanone	25.59	1.0	20	0	128	77-178	0			
Acetone	20.47	10	20	0	102	60-160	0			
Benzene	19.71	1.0	20	0	98.6	70-130	0			
Bromodichloromethane	19.49	1.0	20	0	97.4	75-125	0			
Bromoform	18.05	1.0	20	0	90.2	60-125	0			
Bromomethane	28.33	1.0	20	0	142	30-185	0			
Carbon disulfide	21.95	1.0	20	0	110	60-165	0			
Carbon tetrachloride	19.76	1.0	20	0	98.8	65-140	0			
Chlorobenzene	18.46	1.0	20	0	92.3	80-120	0			
Chloroethane	20.7	1.0	20	0	104	31-172	0			
Chloroform	20.01	1.0	20	0	100	66-135	0			
Chloromethane	20.05	1.0	20	0	100	46-148	0			
cis-1,2-Dichloroethene	19.85	1.0	20	0	99.2	75-134	0			
cis-1,3-Dichloropropene	20.18	1.0	20	0	101	70-130	0			
Dibromochloromethane	18.15	1.0	20	0	90.8	60-115	0			
Ethylbenzene	19.07	1.0	20	0	95.4	76-123	0			
m,p-Xylene	38.29	2.0	40	0	95.7	75-130	0			
Methylene chloride	19.74	5.0	20	0	98.7	72-125	0			
o-Xylene	19.11	1.0	20	0	95.6	76-127	0			
Styrene	21.03	1.0	20	0	105	83-137	0			
Tetrachloroethene	20.47	1.0	20	0	102	68-166	0			
Toluene	19.89	1.0	20	0	99.4	76-125	0			
trans-1,2-Dichloroethene	20.62	1.0	20	0	103	80-140	0			
trans-1,3-Dichloropropene	19.86	1.0	20	0	99.3	56-132	0			
Trichloroethene	18.95	1.0	20	0	94.8	77-125	0			
Vinyl chloride	22.71	1.0	20	0	114	50-136	0			
Xylenes, Total	57.4	3.0	60	0	95.7	76-127	0			
<i>Surr: 1,2-Dichloroethane-d4</i>	20.52	0	20	0	103	75-120	0			
<i>Surr: 4-Bromofluorobenzene</i>	20.43	0	20	0	102	80-110	0			
<i>Surr: Dibromofluoromethane</i>	20.47	0	20	0	102	85-115	0			
<i>Surr: Toluene-d8</i>	20.34	0	20	0	102	85-110	0			

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Wood Environment & Infrastructure Solutions, Inc.  
 Work Order: 20091366  
 Project: Textron Stability (3359-15-1040)

# QC BATCH REPORT

Batch ID: **R298828** Instrument ID **VMS7** Method: **SW8260C**

MS		Sample ID: <b>20091366-02A MS</b>				Units: <b>µg/L</b>		Analysis Date: <b>9/24/2020 02:34 AM</b>		
Client ID: <b>ATR-OW2(33)-G091320</b>		Run ID: <b>VMS7_200923A</b>		SeqNo: <b>6732609</b>		Prep Date:		DF: <b>1</b>		
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1,1-Trichloroethane	22.65	1.0	20	0	113	75-130	0			
1,1,2,2-Tetrachloroethane	20.83	1.0	20	0	104	75-130	0			
1,1,2-Trichloroethane	20.23	1.0	20	0	101	75-125	0			
1,1-Dichloroethane	22.71	1.0	20	0	114	68-142	0			
1,1-Dichloroethene	25.1	1.0	20	0	126	70-145	0			
1,2-Dichloroethane	22.15	1.0	20	0	111	78-125	0			
1,2-Dichloropropane	20.52	1.0	20	0	103	75-125	0			
2-Butanone	17.67	5.0	20	0	88.4	55-150	0			
2-Hexanone	20.57	5.0	20	0	103	60-135	0			
4-Methyl-2-pentanone	28.17	1.0	20	0	141	77-178	0			
Acetone	23.58	10	20	0.99	113	60-160	0			
Benzene	22.18	1.0	20	0	111	70-130	0			
Bromodichloromethane	21.96	1.0	20	0	110	75-125	0			
Bromoform	18.39	1.0	20	0	92	60-125	0			
Bromomethane	36.44	1.0	20	0	182	30-185	0			
Carbon disulfide	25.04	1.0	20	0.17	124	60-165	0			
Carbon tetrachloride	22.1	1.0	20	0	110	65-140	0			
Chlorobenzene	19.26	1.0	20	0	96.3	80-120	0			
Chloroethane	24.29	1.0	20	0.27	120	31-172	0			
Chloroform	22.94	1.0	20	0	115	66-135	0			
Chloromethane	20.38	1.0	20	0	102	46-148	0			
cis-1,2-Dichloroethene	24.27	1.0	20	0.14	121	75-134	0			
cis-1,3-Dichloropropene	19.72	1.0	20	0	98.6	70-130	0			
Dibromochloromethane	19.11	1.0	20	0	95.6	60-115	0			
Ethylbenzene	19.59	1.0	20	0	98	76-123	0			
m,p-Xylene	39.51	2.0	40	0	98.8	75-130	0			
Methylene chloride	22.77	5.0	20	0	114	72-125	0			
o-Xylene	19.31	1.0	20	0	96.6	76-127	0			
Styrene	20.15	1.0	20	0	101	83-137	0			
Tetrachloroethene	22.04	1.0	20	0	110	68-166	0			
Toluene	20.75	1.0	20	0	104	76-125	0			
trans-1,2-Dichloroethene	23.76	1.0	20	0	119	80-140	0			
trans-1,3-Dichloropropene	19.27	1.0	20	0	96.4	56-132	0			
Trichloroethene	19.92	1.0	20	0	99.6	77-125	0			
Vinyl chloride	27.58	1.0	20	0.19	137	50-136	0			S
Xylenes, Total	58.82	3.0	60	0	98	76-127	0			
<i>Surr: 1,2-Dichloroethane-d4</i>	23.22	0	20	0	116	75-120	0			
<i>Surr: 4-Bromofluorobenzene</i>	20.94	0	20	0	105	80-110	0			
<i>Surr: Dibromofluoromethane</i>	22.36	0	20	0	112	85-115	0			
<i>Surr: Toluene-d8</i>	20.72	0	20	0	104	85-110	0			

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Wood Environment & Infrastructure Solutions, Inc.  
 Work Order: 20091366  
 Project: Textron Stability (3359-15-1040)

# QC BATCH REPORT

Batch ID: **R298828** Instrument ID **VMS7** Method: **SW8260C**

MSD				Sample ID: 20091366-02A MSD		Units: µg/L		Analysis Date: 9/24/2020 02:51 AM		
Client ID: ATR-OW2(33)-G091320			Run ID: VMS7_200923A		SeqNo: 6732610		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	22.64	1.0	20	0	113	75-130	22.65	0.0442	30	
1,1,2,2-Tetrachloroethane	20.29	1.0	20	0	101	75-130	20.83	2.63	30	
1,1,2-Trichloroethane	20.18	1.0	20	0	101	75-125	20.23	0.247	30	
1,1-Dichloroethane	22.64	1.0	20	0	113	68-142	22.71	0.309	30	
1,1-Dichloroethene	24.98	1.0	20	0	125	70-145	25.1	0.479	30	
1,2-Dichloroethane	22.25	1.0	20	0	111	78-125	22.15	0.45	30	
1,2-Dichloropropane	20.31	1.0	20	0	102	75-125	20.52	1.03	30	
2-Butanone	18.74	5.0	20	0	93.7	55-150	17.67	5.88	30	
2-Hexanone	20.4	5.0	20	0	102	60-135	20.57	0.83	30	
4-Methyl-2-pentanone	25.95	1.0	20	0	130	77-178	28.17	8.2	30	
Acetone	24.81	10	20	0.99	119	60-160	23.58	5.08	30	
Benzene	22.09	1.0	20	0	110	70-130	22.18	0.407	30	
Bromodichloromethane	21.98	1.0	20	0	110	75-125	21.96	0.091	30	
Bromoform	18.18	1.0	20	0	90.9	60-125	18.39	1.15	30	
Bromomethane	35.36	1.0	20	0	177	30-185	36.44	3.01	30	
Carbon disulfide	25.42	1.0	20	0.17	126	60-165	25.04	1.51	30	
Carbon tetrachloride	21.94	1.0	20	0	110	65-140	22.1	0.727	30	
Chlorobenzene	19.04	1.0	20	0	95.2	80-120	19.26	1.15	30	
Chloroethane	23.48	1.0	20	0.27	116	31-172	24.29	3.39	30	
Chloroform	22.57	1.0	20	0	113	66-135	22.94	1.63	30	
Chloromethane	20.7	1.0	20	0	104	46-148	20.38	1.56	30	
cis-1,2-Dichloroethene	22.65	1.0	20	0.14	113	75-134	24.27	6.91	30	
cis-1,3-Dichloropropene	20.75	1.0	20	0	104	70-130	19.72	5.09	30	
Dibromochloromethane	19.1	1.0	20	0	95.5	60-115	19.11	0.0523	30	
Ethylbenzene	19.45	1.0	20	0	97.2	76-123	19.59	0.717	30	
m,p-Xylene	39.8	2.0	40	0	99.5	75-130	39.51	0.731	30	
Methylene chloride	23.37	5.0	20	0	117	72-125	22.77	2.6	30	
o-Xylene	19.44	1.0	20	0	97.2	76-127	19.31	0.671	30	
Styrene	20.14	1.0	20	0	101	83-137	20.15	0.0496	30	
Tetrachloroethene	21.84	1.0	20	0	109	68-166	22.04	0.912	30	
Toluene	20.67	1.0	20	0	103	76-125	20.75	0.386	30	
trans-1,2-Dichloroethene	23.16	1.0	20	0	116	80-140	23.76	2.56	30	
trans-1,3-Dichloropropene	19.95	1.0	20	0	99.8	56-132	19.27	3.47	30	
Trichloroethene	20.48	1.0	20	0	102	77-125	19.92	2.77	30	
Vinyl chloride	26.99	1.0	20	0.19	134	50-136	27.58	2.16	30	
Xylenes, Total	59.24	3.0	60	0	98.7	76-127	58.82	0.712	30	
Surr: 1,2-Dichloroethane-d4	22.52	0	20	0	113	75-120	23.22	3.06	30	
Surr: 4-Bromofluorobenzene	20.55	0	20	0	103	80-110	20.94	1.88	30	
Surr: Dibromofluoromethane	22.32	0	20	0	112	85-115	22.36	0.179	30	
Surr: Toluene-d8	20.64	0	20	0	103	85-110	20.72	0.387	30	

Note: See Qualifiers Page for a list of Qualifiers and their explanation.



**Client:** Wood Environment & Infrastructure Solutions, Inc.

# QC BATCH REPORT

**Work Order:** 20091366

**Project:** Textron Stability (3359-15-1040)

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Batch ID: **R298828**

Instrument ID **VMS7**

Method: **SW8260C**

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**The following samples were analyzed in this batch:**

20091366-01A	20091366-02A	20091366-03A
20091366-04A	20091366-05A	20091366-06A
20091366-07A	20091366-08A	20091366-09A
20091366-10A	20091366-11A	20091366-12A
20091366-13A	20091366-14A	20091366-15A
20091366-16A	20091366-17A	20091366-18A
20091366-19A	20091366-20A	

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**Note:** See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Wood Environment & Infrastructure Solutions, Inc.  
 Work Order: 20091366  
 Project: Textron Stability (3359-15-1040)

# QC BATCH REPORT

Batch ID: **R298904A** Instrument ID **VMS8** Method: **SW8260C**

MBLK		Sample ID: <b>VBLKW1-200924-R298904A</b>				Units: <b>µg/L</b>		Analysis Date: <b>9/24/2020 11:27 PM</b>		
Client ID:		Run ID: <b>VMS8_200924B</b>		SeqNo: <b>6736720</b>		Prep Date:		DF: <b>1</b>		
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								
<i>Surr: 1,2-Dichloroethane-d4</i>	<i>20.43</i>	<i>0</i>	<i>20</i>	<i>0</i>	<i>102</i>	<i>75-120</i>	<i>0</i>			
<i>Surr: 4-Bromofluorobenzene</i>	<i>18.62</i>	<i>0</i>	<i>20</i>	<i>0</i>	<i>93.1</i>	<i>80-110</i>	<i>0</i>			
<i>Surr: Dibromofluoromethane</i>	<i>20.41</i>	<i>0</i>	<i>20</i>	<i>0</i>	<i>102</i>	<i>85-115</i>	<i>0</i>			
<i>Surr: Toluene-d8</i>	<i>20.41</i>	<i>0</i>	<i>20</i>	<i>0</i>	<i>102</i>	<i>85-110</i>	<i>0</i>			

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Wood Environment & Infrastructure Solutions, Inc.  
 Work Order: 20091366  
 Project: Textron Stability (3359-15-1040)

# QC BATCH REPORT

Batch ID: **R298904A** Instrument ID **VMS8** Method: **SW8260C**

LCS		Sample ID: <b>VLCSW1-200924-R298904A</b>				Units: <b>µg/L</b>		Analysis Date: <b>9/24/2020 10:38 PM</b>		
Client ID:		Run ID: <b>VMS8_200924B</b>		SeqNo: <b>6736719</b>		Prep Date:		DF: <b>1</b>		
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1,1-Trichloroethane	19.68	1.0	20	0	98.4	75-130	0			
1,1,2,2-Tetrachloroethane	23.11	1.0	20	0	116	75-130	0			
1,1,2-Trichloroethane	19.9	1.0	20	0	99.5	75-125	0			
1,1-Dichloroethane	19.79	1.0	20	0	99	68-142	0			
1,1-Dichloroethene	19.79	1.0	20	0	99	70-145	0			
1,2-Dichloroethane	18.87	1.0	20	0	94.4	78-125	0			
1,2-Dichloropropane	21.22	1.0	20	0	106	75-125	0			
2-Butanone	17.25	5.0	20	0	86.2	55-150	0			
2-Hexanone	20.95	5.0	20	0	105	60-135	0			
4-Methyl-2-pentanone	29.82	1.0	20	0	149	77-178	0			
Acetone	20.15	10	20	0	101	60-160	0			
Benzene	20.3	1.0	20	0	102	70-130	0			
Bromodichloromethane	20.58	1.0	20	0	103	75-125	0			
Bromoform	19.28	1.0	20	0	96.4	60-125	0			
Bromomethane	33.52	1.0	20	0	168	30-185	0			
Carbon disulfide	19.36	1.0	20	0	96.8	60-165	0			
Carbon tetrachloride	19.36	1.0	20	0	96.8	65-140	0			
Chlorobenzene	21.34	1.0	20	0	107	80-120	0			
Chloroethane	17.03	1.0	20	0	85.2	31-172	0			
Chloroform	18.8	1.0	20	0	94	66-135	0			
Chloromethane	15.22	1.0	20	0	76.1	46-148	0			
cis-1,2-Dichloroethene	18.62	1.0	20	0	93.1	75-134	0			
cis-1,3-Dichloropropene	18.96	1.0	20	0	94.8	70-130	0			
Dibromochloromethane	19.32	1.0	20	0	96.6	60-115	0			
Ethylbenzene	23.45	1.0	20	0	117	76-123	0			
m,p-Xylene	46.73	2.0	40	0	117	75-130	0			
Methylene chloride	16.85	5.0	20	0	84.2	72-125	0			
o-Xylene	22.48	1.0	20	0	112	76-127	0			
Styrene	21.09	1.0	20	0	105	83-137	0			
Tetrachloroethene	21	1.0	20	0	105	68-166	0			
Toluene	22.75	1.0	20	0	114	76-125	0			
trans-1,2-Dichloroethene	19.2	1.0	20	0	96	80-140	0			
trans-1,3-Dichloropropene	18.97	1.0	20	0	94.8	56-132	0			
Trichloroethene	20.35	1.0	20	0	102	77-125	0			
Vinyl chloride	20.65	1.0	20	0	103	50-136	0			
Xylenes, Total	69.21	3.0	60	0	115	76-127	0			
<i>Surr: 1,2-Dichloroethane-d4</i>	19.98	0	20	0	99.9	75-120	0			
<i>Surr: 4-Bromofluorobenzene</i>	20.58	0	20	0	103	80-110	0			
<i>Surr: Dibromofluoromethane</i>	19.72	0	20	0	98.6	85-115	0			
<i>Surr: Toluene-d8</i>	19.96	0	20	0	99.8	85-110	0			

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Wood Environment & Infrastructure Solutions, Inc.  
 Work Order: 20091366  
 Project: Textron Stability (3359-15-1040)

# QC BATCH REPORT

Batch ID: **R298904A** Instrument ID **VMS8** Method: **SW8260C**

MS		Sample ID: <b>20091366-13A MS</b>				Units: <b>µg/L</b>		Analysis Date: <b>9/25/2020 05:24 AM</b>		
Client ID: <b>ATR-MW59(46)-G091420</b>		Run ID: <b>VMS8_200924B</b>		SeqNo: <b>6736734</b>		Prep Date:		DF: <b>10</b>		
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1,1-Trichloroethane	190.1	10	200	0	95	75-130	0			
1,1,2,2-Tetrachloroethane	191.3	10	200	0	95.6	75-130	0			
1,1,2-Trichloroethane	181.8	10	200	0	90.9	75-125	0			
1,1-Dichloroethane	187.9	10	200	0	94	68-142	0			
1,1-Dichloroethene	309.9	10	200	130.2	89.8	70-145	0			
1,2-Dichloroethane	166	10	200	0	83	78-125	0			
1,2-Dichloropropane	189.7	10	200	0	94.8	75-125	0			
2-Butanone	189	50	200	0	94.5	55-150	0			
2-Hexanone	175.2	50	200	0	87.6	60-135	0			
4-Methyl-2-pentanone	274.4	10	200	0	137	77-178	0			
Acetone	179.8	100	200	0	89.9	60-160	0			
Benzene	237.6	10	200	0	119	70-130	0			
Bromodichloromethane	192.2	10	200	0	96.1	75-125	0			
Bromoform	165.1	10	200	0	82.6	60-125	0			
Bromomethane	1040	10	200	0	520	30-185	0			SE
Carbon disulfide	186.3	10	200	0	93.2	60-165	0			
Carbon tetrachloride	185	10	200	0	92.5	65-140	0			
Chlorobenzene	200	10	200	0	100	80-120	0			
Chloroethane	289.6	10	200	0	145	31-172	0			
Chloroform	173.6	10	200	0	86.8	66-135	0			
Chloromethane	137.9	10	200	0	69	46-148	0			
cis-1,2-Dichloroethene	2440	10	200	2416	11.8	75-134	0			SEO
cis-1,3-Dichloropropene	165.3	10	200	0	82.6	70-130	0			
Dibromochloromethane	178.2	10	200	0	89.1	60-115	0			
Ethylbenzene	228.4	10	200	0	114	76-123	0			
m,p-Xylene	440.5	20	400	0	110	75-130	0			
Methylene chloride	162.7	50	200	0	81.4	72-125	0			
o-Xylene	215.8	10	200	0	108	76-127	0			
Styrene	195.1	10	200	0	97.6	83-137	0			
Tetrachloroethene	192.1	10	200	0	96	68-166	0			
Toluene	224.6	10	200	0	112	76-125	0			
trans-1,2-Dichloroethene	198.1	10	200	17.4	90.4	80-140	0			
trans-1,3-Dichloropropene	168.3	10	200	0	84.2	56-132	0			
Trichloroethene	531	10	200	375.2	77.9	77-125	0			
Vinyl chloride	1132	10	200	1076	28.2	50-136	0			SEO
Xylenes, Total	656.3	30	600	0	109	76-127	0			
<i>Surr: 1,2-Dichloroethane-d4</i>	197	0	200	0	98.5	75-120	0			
<i>Surr: 4-Bromofluorobenzene</i>	200	0	200	0	100	80-110	0			
<i>Surr: Dibromofluoromethane</i>	197.2	0	200	0	98.6	85-115	0			
<i>Surr: Toluene-d8</i>	208.6	0	200	0	104	85-110	0			

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Wood Environment & Infrastructure Solutions, Inc.

# QC BATCH REPORT

Work Order: 20091366

Project: Textron Stability (3359-15-1040)

Batch ID: **R298904A** Instrument ID **VMS8** Method: **SW8260C**

MSD		Sample ID: 20091366-13A MSD				Units: µg/L		Analysis Date: 9/25/2020 05:41 AM		
Client ID: ATR-MW59(46)-G091420		Run ID: VMS8_200924B		SeqNo: 6736735		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	200	10	200	0	100	75-130	190.1	5.08	30	
1,1,2,2-Tetrachloroethane	195.4	10	200	0	97.7	75-130	191.3	2.12	30	
1,1,2-Trichloroethane	187.9	10	200	0	94	75-125	181.8	3.3	30	
1,1-Dichloroethane	205.7	10	200	0	103	68-142	187.9	9.04	30	
1,1-Dichloroethene	344.2	10	200	130.2	107	70-145	309.9	10.5	30	
1,2-Dichloroethane	181.4	10	200	0	90.7	78-125	166	8.87	30	
1,2-Dichloropropane	195.6	10	200	0	97.8	75-125	189.7	3.06	30	
2-Butanone	198.2	50	200	0	99.1	55-150	189	4.75	30	
2-Hexanone	183.3	50	200	0	91.6	60-135	175.2	4.52	30	
4-Methyl-2-pentanone	280.2	10	200	0	140	77-178	274.4	2.09	30	
Acetone	190.1	100	200	0	95	60-160	179.8	5.57	30	
Benzene	212.5	10	200	0	106	70-130	237.6	11.2	30	
Bromodichloromethane	203.1	10	200	0	102	75-125	192.2	5.51	30	
Bromoform	172.7	10	200	0	86.4	60-125	165.1	4.5	30	
Bromomethane	ND	10	200	0	0	30-185	1040	0	30	S
Carbon disulfide	209.2	10	200	0	105	60-165	186.3	11.6	30	
Carbon tetrachloride	197.1	10	200	0	98.6	65-140	185	6.33	30	
Chlorobenzene	207.1	10	200	0	104	80-120	200	3.49	30	
Chloroethane	303.2	10	200	0	152	31-172	289.6	4.59	30	
Chloroform	187.5	10	200	0	93.8	66-135	173.6	7.7	30	
Chloromethane	148.1	10	200	0	74	46-148	137.9	7.13	30	
cis-1,2-Dichloroethene	2611	10	200	2416	97.5	75-134	2440	6.78	30	EO
cis-1,3-Dichloropropene	178.2	10	200	0	89.1	70-130	165.3	7.51	30	
Dibromochloromethane	183.3	10	200	0	91.6	60-115	178.2	2.82	30	
Ethylbenzene	232.5	10	200	0	116	76-123	228.4	1.78	30	
m,p-Xylene	450.1	20	400	0	113	75-130	440.5	2.16	30	
Methylene chloride	174.8	50	200	0	87.4	72-125	162.7	7.17	30	
o-Xylene	224.2	10	200	0	112	76-127	215.8	3.82	30	
Styrene	192	10	200	0	96	83-137	195.1	1.6	30	
Tetrachloroethene	196.3	10	200	0	98.2	68-166	192.1	2.16	30	
Toluene	226.3	10	200	0	113	76-125	224.6	0.754	30	
trans-1,2-Dichloroethene	219.3	10	200	17.4	101	80-140	198.1	10.2	30	
trans-1,3-Dichloropropene	176	10	200	0	88	56-132	168.3	4.47	30	
Trichloroethene	563.6	10	200	375.2	94.2	77-125	531	5.96	30	
Vinyl chloride	1215	10	200	1076	69.8	50-136	1132	7.09	30	EO
Xylenes, Total	674.3	30	600	0	112	76-127	656.3	2.71	30	
<i>Surr: 1,2-Dichloroethane-d4</i>	196.8	0	200	0	98.4	75-120	197	0.102	30	
<i>Surr: 4-Bromofluorobenzene</i>	188.3	0	200	0	94.2	80-110	200	6.03	30	
<i>Surr: Dibromofluoromethane</i>	204.4	0	200	0	102	85-115	197.2	3.59	30	
<i>Surr: Toluene-d8</i>	203.5	0	200	0	102	85-110	208.6	2.48	30	

The following samples were analyzed in this batch:

20091366-13A	20091366-14A	20091366-15A
20091366-16A		

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

**Client:** Wood Environment & Infrastructure Solutions, Inc.  
**Work Order:** 20091366  
**Project:** Textron Stability (3359-15-1040)

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## QC BATCH REPORT

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**Note:** See Qualifiers Page for a list of Qualifiers and their explanation.



Cincinnati, OH  
+1 513 733 5336

Fort Collins, CO  
+1 970 490 1511

Everett, WA  
+1 425 356 2600

Holland, MI  
+1 616 399 6070

# Chain of Custody Form

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Middletown, PA  
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Salt Lake City, UT  
+1 801 266 7700

South Charleston, WV  
+1 304 356 3168

York, PA  
+1 717 505 5280

Page 1 of 2

COC ID: 222944

ALS Project Manager: EJB

ALS Work Order #: 20091366

Customer Information		Project Information		Parameter/Method Request for Analysis												
Purchase Order	<u>C012609162</u>	Project Name	<u>Textrom Stability</u>	A	<u>VOCs Method 8260</u>											
Work Order		Project Number	<u>3359-15-1040</u>	B												
Company Name	Wood Environment & Infrastructure Soluti	Bill To Company	Wood Environment & Infrastructure Sci	C												
Send Report To		Invoice Attn	Accounts Payable	D												
Address	521 Byers Road, Suite 204	Address	521 Byers Road, Suite 204	E												
				F												
City/State/Zip	Miamisburg, OH 45342	City/State/Zip	Miamisburg, OH 45342	G												
Phone	(937) 859-3600	Phone	(937) 859-3600	H												
Fax	(937) 859-7951	Fax	(937) 859-7951	I												
e-Mail Address		e-Mail Address		J												

No.	Sample Description	Date	Time	Matrix	Pres.	# Bottles	A	B	C	D	E	F	G	H	I	J	Hold
1	<u>ATR-OW1(35)-G091320</u>	<u>09/13/20</u>	<u>1133</u>	<u>GW</u>	<u>1</u>	<u>3</u>	<u>X</u>										
2	<u>ATR-OW2(33)-G091320</u>	<u>09/13/20</u>	<u>1232</u>	<u>GW</u>	<u>1</u>	<u>3</u>	<u>X</u>										
3	<u>ATR-OW2(53)-G091320</u>	<u>09/13/20</u>	<u>1322</u>	<u>GW</u>	<u>1</u>	<u>3</u>	<u>X</u>										
4	<u>ATR-OW3(35)-G091320</u>	<u>09/13/20</u>	<u>1417</u>	<u>GW</u>	<u>1</u>	<u>3</u>	<u>X</u>										
5	<u>ATR-OW3(55)-G091320</u>	<u>09/13/20</u>	<u>1502</u>	<u>GW</u>	<u>1</u>	<u>3</u>	<u>X</u>										
6	<u>ATR-OW4(35)-G091320</u>	<u>09/13/20</u>	<u>1555</u>	<u>GW</u>	<u>1</u>	<u>3</u>	<u>X</u>										
7	<u>ATR-OW4(54)-G091320</u>	<u>09/13/20</u>	<u>1652</u>	<u>GW</u>	<u>1</u>	<u>3</u>	<u>X</u>										
8	<u>ATR-OW5(16)-G091320</u>	<u>09/13/20</u>	<u>1425</u>	<u>GW</u>	<u>1</u>	<u>3</u>	<u>X</u>										
9	<u>ATR-OW5(35)-G091320</u>	<u>09/13/20</u>	<u>1348</u>	<u>GW</u>	<u>1</u>	<u>3</u>	<u>X</u>										
10	<u>ATR-OW5(44)-G091320</u>	<u>09/13/20</u>	<u>1458</u>	<u>GW</u>	<u>1</u>	<u>3</u>	<u>X</u>										

Sampler(s) Please Print & Sign		Shipment Method		Required Turnaround Time: (Check Box)				Results Due Date:			
				<input checked="" type="checkbox"/> Std 10 WK Days <input checked="" type="checkbox"/> 5 WK Days <input type="checkbox"/> Other <input type="checkbox"/> 2 WK Days <input type="checkbox"/> 24 Hour							
Relinquished by: <u>Redman</u>	Date: <u>09/15/20</u>	Time: <u>1225</u>	Received by: <u>Redman</u>	Notes:							
Relinquished by: <u>Redman</u>	Date: <u>9/16/20</u>	Time: <u>5:00</u>	Received by (Laboratory):	Cooler ID	Cooler Temp.	QC Package: (Check One Box Below)					
Logged by (Laboratory): <u>MSG</u>	Date: <u>9/17/20</u>	Time: <u>9:32</u>	Checked by (Laboratory): <u>EJB</u>		<u>2.00C</u>	<input type="checkbox"/> Level II Std QC	<input type="checkbox"/> TRRP CheckList				
Preservative Key: 1-HCl 2-HNO <sub>3</sub> 3-H <sub>2</sub> SO <sub>4</sub> 4-NaOH 5-Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> 6-NaHSO <sub>4</sub> 7-Other 8-4°C 9-5035					<u>IRI</u>	<input type="checkbox"/> Level III Std QC/RAW Data	<input type="checkbox"/> TRRP Level IV				
						<input checked="" type="checkbox"/> Level IV SWS45/CLP					
						<input type="checkbox"/> Other					



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Salt Lake City, UT  
+1 801 266 7700

York, PA  
+1 717 505 5280

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COC ID: 222945

ALS Project Manager: EB

ALS Work Order #: 20091366

Customer Information		Project Information		Parameter/Method Request for Analysis												
Purchase Order	<u>C012609102</u>	Project Name	<u>Textron Stability</u>	A	<u>VOCs</u> <u>Michael Billo</u>											
Work Order		Project Number	<u>3359-15-1040</u>	B												
Company Name	Wood Environment & Infrastructure Soluti	Bill To Company	Wood Environment & Infrastructure Sol	C												
Send Report To	<u>Paul Spork</u>	Invoice Attn	Accounts Payable	D												
Address	521 Byers Road, Suite 204	Address	521 Byers Road, Suite 204	E												
				F												
City/State/Zip	Miamisburg, OH 45342	City/State/Zip	Miamisburg, OH 45342	G												
Phone	(937) 859-3600	Phone	(937) 859-3600	H												
Fax	(937) 859-7951	Fax	(937) 859-7951	I												
e-Mail Address	<u>paul.spork@woodplc.com</u>	e-Mail Address		J												

No.	Sample Description	Date	Time	Matrix	Pres.	# Bottles	A	B	C	D	E	F	G	H	I	J	Hold
1	<u>ATR-MW27(18)-G091420</u>	<u>09/14/20</u>	<u>0915</u>	<u>GW</u>	<u>1</u>	<u>3</u>	<u>X</u>										
2	<u>ATR-MW59(29)-G091420</u>	<u>09/14/20</u>	<u>1337</u>	<u>GW</u>	<u>1</u>	<u>3</u>	<u>X</u>										
3	<u>ATR-MW59(46)-G091420</u>	<u>09/14/20</u>	<u>1425</u>	<u>GW</u>	<u>1</u>	<u>3</u>	<u>X</u>										
4	<u>ATR-MW68(32)-G091420</u>	<u>09/14/20</u>	<u>1720</u>	<u>GW</u>	<u>1</u>	<u>3</u>	<u>X</u>										
5	<u>ATR-MW72(32)-G091420</u>	<u>09/14/20</u>	<u>1655</u>	<u>GW</u>	<u>1</u>	<u>3</u>	<u>X</u>										
6	<u>ATR-MW81(27)-G091420</u>	<u>09/14/20</u>	<u>1347</u>	<u>GW</u>	<u>1</u>	<u>3</u>	<u>X</u>										
7	<u>ATR-MW82(58)-G091420</u>	<u>09/14/20</u>	<u>1447</u>	<u>GW</u>	<u>1</u>	<u>3</u>	<u>X</u>										
8	<u>ATR-MW176091420</u>	<u>09/14/20</u>	<u>0830</u>	<u>GW</u>	<u>1</u>	<u>3</u>	<u>X</u>										
9	<u>ATR-MW59(29)-G091420R</u>	<u>09/14/20</u>	<u>1337</u>	<u>GW</u>	<u>1</u>	<u>3</u>	<u>X</u>										
10	<u>ATR-EB001-G091420</u>	<u>09/14/20</u>	<u>0839</u>	<u>GW</u>	<u>1</u>	<u>3</u>	<u>X</u>										

Sampler(s) Please Print & Sign		Shipment Method		Required Turnaround Time: (Check Box)				Results Due Date:				
				<input checked="" type="checkbox"/> Std 10 WK Days <input checked="" type="checkbox"/> 5 WK Days <input type="checkbox"/> Other _____ <input type="checkbox"/> 2 WK Days <input type="checkbox"/> 24 Hour								
Relinquished by:	<u>RS Dimpick</u>	Date:	<u>09/15/20</u>	Time:	<u>1225</u>	Received by:	<u>Dev. Weston</u>	Notes:				
Relinquished by:	<u>Dev. Weston</u>	Date:	<u>9/16/2020</u>	Time:	<u>15:00</u>	Received by (Laboratory):		Cooler ID	Cooler Temp.	QC Package: (Check One Box Below)		
Logged by (Laboratory):	<u>MTG</u>	Date:	<u>9/17/20</u>	Time:	<u>9:32</u>	Checked by (Laboratory):			<u>2.00c</u>	<input type="checkbox"/> Level II Std GC	<input type="checkbox"/> TRRP CheckList	
Preservative Key: 1-HCl 2-HNO <sub>3</sub> 3-H <sub>2</sub> SO <sub>4</sub> 4-NaOH 5-Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> 6-NaHSO <sub>4</sub> 7-Other 8-4°C 9-5035									<u>EW</u>	<input checked="" type="checkbox"/> Level III Std QC/RAW Data	<input type="checkbox"/> TRRP Level IV	
										<input type="checkbox"/> Level IV SW846/CLP		
										<input type="checkbox"/> Other _____		



Sample Receipt Checklist

Client Name: **WOOD-DAYTON**

Date/Time Received: **17-Sep-20 09:31**

Work Order: **20091366**

Received by: **MJG**

Checklist completed by Matthew Gaylord 17-Sep-20  
eSignature Date

Reviewed by: Eheland Bramworth 17-Sep-20  
eSignature Date

Matrices: Water

Carrier name: FedEx

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): 2.0/2.0C IR1

Cooler(s)/Kit(s):

Date/Time sample(s) sent to storage: 9/17/2020 3:48:22 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:

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Client Contacted: Date Contacted: Person Contacted:

Contacted By: Regarding:

Comments:

CorrectiveAction:



23-Sep-2020

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

Re: **TFS (3359-15-1040)**

Work Order: **20091378**

Dear Paul,

ALS Environmental received 10 samples on 16-Sep-2020 03:00 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 32.

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,

A handwritten signature in cursive script that reads "Ehrland Bosworth".

Electronically approved by: Ehrland Bosworth

Ehrland Bosworth  
Project Manager

### Report of Laboratory Analysis

Certificate No: MN 026-999-449

ALS GROUP USA, CORP Part of the ALS Laboratory Group A Campbell Brothers Limited Company

Environmental 

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RIGHT SOLUTIONS RIGHT PARTNER

**Client:** Wood Environment & Infrastructure Solutions, Inc.  
**Project:** TFS (3359-15-1040)  
**Work Order:** 20091378

**Work Order Sample Summary**

<u>Lab Samp ID</u>	<u>Client Sample ID</u>	<u>Matrix</u>	<u>Tag Number</u>	<u>Collection Date</u>	<u>Date Received</u>	<u>Hold</u>
20091378-01	ATR-MW71(33)-G091420	Groundwater		9/14/2020 18:01	9/16/2020 15:00	<input type="checkbox"/>
20091378-02	ATR-MW65(32)-G091520	Groundwater		9/15/2020 10:12	9/16/2020 15:00	<input type="checkbox"/>
20091378-03	ATR-MW67(30)-G091520	Groundwater		9/15/2020 09:13	9/16/2020 15:00	<input type="checkbox"/>
20091378-04	ATR-MW76(30)-G091520	Groundwater		9/15/2020 08:25	9/16/2020 15:00	<input type="checkbox"/>
20091378-05	ATR-MW77(41)-G091520	Groundwater		9/15/2020 09:17	9/16/2020 15:00	<input type="checkbox"/>
20091378-06	ATR-MW78(35)-G091520	Groundwater		9/15/2020 10:22	9/16/2020 15:00	<input type="checkbox"/>
20091378-07	ATR-MW79(30)-G091520	Groundwater		9/15/2020 11:40	9/16/2020 15:00	<input type="checkbox"/>
20091378-08	ATR-MW75(32)-G091520	Groundwater		9/15/2020 08:25	9/16/2020 15:00	<input type="checkbox"/>
20091378-09	ATR-EB001-G091520	Groundwater		9/15/2020 09:40	9/16/2020 15:00	<input type="checkbox"/>
20091378-10	ATR-TB001-G091520	Groundwater		9/15/2020	9/16/2020 15:00	<input type="checkbox"/>

**Client:** Wood Environment & Infrastructure Solutions, Inc.  
**Project:** TFS (3359-15-1040)  
**WorkOrder:** 20091378

**QUALIFIERS,  
ACRONYMS, UNITS**

<u>Qualifier</u>	<u>Description</u>
*	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
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.

<u>Acronym</u>	<u>Description</u>
DUP	Method Duplicate
LCS	Laboratory Control Sample
LCS D	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

<u>Units Reported</u>	<u>Description</u>
µg/L	Micrograms per Liter

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**Client:** Wood Environment & Infrastructure Solutions, Inc  
**Project:** TFS (3359-15-1040)  
**Work Order:** 20091378

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**Case Narrative**

Samples for the above noted Work Order were received on 09/16/2020. 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 R298502A, Method SW8260C, Sample ATR-TB001-G091520 (20091378-10A): The Continuing Calibration Verification did not meet method acceptance criteria for the following analytes, results are to be considered estimate: Bromomethane

Batch R298502A, Method SW8260C, Sample ATR-MW71(33)-G091420 (20091378-01A): The Continuing Calibration Verification did not meet method acceptance criteria for the following analytes, results are to be considered estimate: Bromomethane

Batch R298502A, Method SW8260C, Sample ATR-MW65(32)-G091520 (20091378-02A): The Continuing Calibration Verification did not meet method acceptance criteria for the following analytes, results are to be considered estimate: Bromomethane

Batch R298502A, Method SW8260C, Sample ATR-MW67(30)-G091520 (20091378-03A): The Continuing Calibration Verification did not meet method acceptance criteria for the following analytes, results are to be considered estimate: Bromomethane

Batch R298502A, Method SW8260C, Sample ATR-MW76(30)-G091520 (20091378-04A): The Continuing Calibration Verification did not meet method acceptance criteria for the following analytes, results are to be considered estimate: Bromomethane

Batch R298502A, Method SW8260C, Sample ATR-MW77(41)-G091520 (20091378-05A): The Continuing Calibration Verification did not meet method acceptance criteria for the following analytes, results are to be considered estimate: Bromomethane

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**Client:** Wood Environment & Infrastructure Solutions, Inc  
**Project:** TFS (3359-15-1040)  
**Work Order:** 20091378

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**Case Narrative**

Batch R298502A, Method SW8260C, Sample ATR-MW78(35)-G091520 (20091378-06A):  
The Continuing Calibration Verification did not meet method acceptance criteria for the following analytes, results are to be considered estimate: Bromomethane

Batch R298502A, Method SW8260C, Sample ATR-MW79(30)-G091520 (20091378-07A):  
The Continuing Calibration Verification did not meet method acceptance criteria for the following analytes, results are to be considered estimate: Bromomethane

Batch R298502A, Method SW8260C, Sample ATR-MW75(32)-G091520 (20091378-08A):  
The Continuing Calibration Verification did not meet method acceptance criteria for the following analytes, results are to be considered estimate: Bromomethane

Batch R298502A, Method SW8260C, Sample ATR-EB001-G091520 (20091378-09A): The Continuing Calibration Verification did not meet method acceptance criteria for the following analytes, results are to be considered estimate: Bromomethane

No other deviations or anomalies were noted.

Client: Wood Environment & Infrastructure Solutions, Inc.  
 Project: TFS (3359-15-1040)  
 Sample ID: ATR-MW71(33)-G091420  
 Collection Date: 9/14/2020 06:01 PM

Work Order: 20091378  
 Lab ID: 20091378-01  
 Matrix: GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<b>VOLATILE ORGANIC COMPOUNDS</b>			<b>SW8260C</b>		Analyst: <b>MF</b>	
1,1,1-Trichloroethane	ND		1.0	µg/L	1	9/21/2020 03:31 AM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	9/21/2020 03:31 AM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	9/21/2020 03:31 AM
1,1-Dichloroethane	ND		1.0	µg/L	1	9/21/2020 03:31 AM
1,1-Dichloroethene	ND		1.0	µg/L	1	9/21/2020 03:31 AM
1,2-Dichloroethane	ND		1.0	µg/L	1	9/21/2020 03:31 AM
1,2-Dichloropropane	ND		1.0	µg/L	1	9/21/2020 03:31 AM
2-Butanone	ND		5.0	µg/L	1	9/21/2020 03:31 AM
2-Hexanone	ND		5.0	µg/L	1	9/21/2020 03:31 AM
4-Methyl-2-pentanone	ND		1.0	µg/L	1	9/21/2020 03:31 AM
Acetone	ND		10	µg/L	1	9/21/2020 03:31 AM
Benzene	ND		1.0	µg/L	1	9/21/2020 03:31 AM
Bromodichloromethane	ND		1.0	µg/L	1	9/21/2020 03:31 AM
Bromoform	ND		1.0	µg/L	1	9/21/2020 03:31 AM
Bromomethane	ND		1.0	µg/L	1	9/21/2020 03:31 AM
Carbon disulfide	ND		1.0	µg/L	1	9/21/2020 03:31 AM
Carbon tetrachloride	ND		1.0	µg/L	1	9/21/2020 03:31 AM
Chlorobenzene	ND		1.0	µg/L	1	9/21/2020 03:31 AM
Chloroethane	ND		1.0	µg/L	1	9/21/2020 03:31 AM
Chloroform	ND		1.0	µg/L	1	9/21/2020 03:31 AM
Chloromethane	ND		1.0	µg/L	1	9/21/2020 03:31 AM
cis-1,2-Dichloroethene	ND		1.0	µg/L	1	9/21/2020 03:31 AM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	9/21/2020 03:31 AM
Dibromochloromethane	ND		1.0	µg/L	1	9/21/2020 03:31 AM
Ethylbenzene	ND		1.0	µg/L	1	9/21/2020 03:31 AM
m,p-Xylene	ND		2.0	µg/L	1	9/21/2020 03:31 AM
Methylene chloride	ND		5.0	µg/L	1	9/21/2020 03:31 AM
o-Xylene	ND		1.0	µg/L	1	9/21/2020 03:31 AM
Styrene	ND		1.0	µg/L	1	9/21/2020 03:31 AM
Tetrachloroethene	ND		1.0	µg/L	1	9/21/2020 03:31 AM
Toluene	ND		1.0	µg/L	1	9/21/2020 03:31 AM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	9/21/2020 03:31 AM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	9/21/2020 03:31 AM
Trichloroethene	ND		1.0	µg/L	1	9/21/2020 03:31 AM
Vinyl chloride	ND		1.0	µg/L	1	9/21/2020 03:31 AM
Xylenes, Total	ND		3.0	µg/L	1	9/21/2020 03:31 AM
Surr: 1,2-Dichloroethane-d4	94.2		75-120	%REC	1	9/21/2020 03:31 AM
Surr: 4-Bromofluorobenzene	105		80-110	%REC	1	9/21/2020 03:31 AM
Surr: Dibromofluoromethane	99.8		85-115	%REC	1	9/21/2020 03:31 AM

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

# ALS Group, USA

Date: 23-Sep-20

**Client:** Wood Environment & Infrastructure Solutions, Inc.

**Project:** TFS (3359-15-1040)

**Work Order:** 20091378

**Sample ID:** ATR-MW71(33)-G091420

**Lab ID:** 20091378-01

**Collection Date:** 9/14/2020 06:01 PM

**Matrix:** GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<i>Surr: Toluene-d8</i>	92.4		85-110	%REC	1	9/21/2020 03:31 AM

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



**ALS Group, USA**

Date: 23-Sep-20

**Client:** Wood Environment & Infrastructure Solutions, Inc.

**Project:** TFS (3359-15-1040)

**Work Order:** 20091378

**Sample ID:** ATR-MW65(32)-G091520

**Lab ID:** 20091378-02

**Collection Date:** 9/15/2020 10:12 AM

**Matrix:** GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<b>VOLATILE ORGANIC COMPOUNDS</b>			<b>SW8260C</b>		Analyst: <b>MF</b>	
1,1,1-Trichloroethane	ND		1.0	µg/L	1	9/21/2020 03:54 AM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	9/21/2020 03:54 AM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	9/21/2020 03:54 AM
1,1-Dichloroethane	ND		1.0	µg/L	1	9/21/2020 03:54 AM
1,1-Dichloroethene	ND		1.0	µg/L	1	9/21/2020 03:54 AM
1,2-Dichloroethane	ND		1.0	µg/L	1	9/21/2020 03:54 AM
1,2-Dichloropropane	ND		1.0	µg/L	1	9/21/2020 03:54 AM
2-Butanone	ND		5.0	µg/L	1	9/21/2020 03:54 AM
2-Hexanone	ND		5.0	µg/L	1	9/21/2020 03:54 AM
4-Methyl-2-pentanone	ND		1.0	µg/L	1	9/21/2020 03:54 AM
Acetone	ND		10	µg/L	1	9/21/2020 03:54 AM
Benzene	ND		1.0	µg/L	1	9/21/2020 03:54 AM
Bromodichloromethane	ND		1.0	µg/L	1	9/21/2020 03:54 AM
Bromoform	ND		1.0	µg/L	1	9/21/2020 03:54 AM
Bromomethane	ND		1.0	µg/L	1	9/21/2020 03:54 AM
Carbon disulfide	ND		1.0	µg/L	1	9/21/2020 03:54 AM
Carbon tetrachloride	ND		1.0	µg/L	1	9/21/2020 03:54 AM
Chlorobenzene	ND		1.0	µg/L	1	9/21/2020 03:54 AM
Chloroethane	ND		1.0	µg/L	1	9/21/2020 03:54 AM
Chloroform	ND		1.0	µg/L	1	9/21/2020 03:54 AM
Chloromethane	ND		1.0	µg/L	1	9/21/2020 03:54 AM
cis-1,2-Dichloroethene	ND		1.0	µg/L	1	9/21/2020 03:54 AM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	9/21/2020 03:54 AM
Dibromochloromethane	ND		1.0	µg/L	1	9/21/2020 03:54 AM
Ethylbenzene	ND		1.0	µg/L	1	9/21/2020 03:54 AM
m,p-Xylene	ND		2.0	µg/L	1	9/21/2020 03:54 AM
Methylene chloride	ND		5.0	µg/L	1	9/21/2020 03:54 AM
o-Xylene	ND		1.0	µg/L	1	9/21/2020 03:54 AM
Styrene	ND		1.0	µg/L	1	9/21/2020 03:54 AM
Tetrachloroethene	ND		1.0	µg/L	1	9/21/2020 03:54 AM
Toluene	ND		1.0	µg/L	1	9/21/2020 03:54 AM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	9/21/2020 03:54 AM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	9/21/2020 03:54 AM
Trichloroethene	ND		1.0	µg/L	1	9/21/2020 03:54 AM
Vinyl chloride	ND		1.0	µg/L	1	9/21/2020 03:54 AM
Xylenes, Total	ND		3.0	µg/L	1	9/21/2020 03:54 AM
Surr: 1,2-Dichloroethane-d4	91.0		75-120	%REC	1	9/21/2020 03:54 AM
Surr: 4-Bromofluorobenzene	98.8		80-110	%REC	1	9/21/2020 03:54 AM
Surr: Dibromofluoromethane	95.7		85-115	%REC	1	9/21/2020 03:54 AM

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

# ALS Group, USA

Date: 23-Sep-20

Client: Wood Environment & Infrastructure Solutions, Inc.

Project: TFS (3359-15-1040)

Work Order: 20091378

Sample ID: ATR-MW65(32)-G091520

Lab ID: 20091378-02

Collection Date: 9/15/2020 10:12 AM

Matrix: GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<i>Surr: Toluene-d8</i>	98.2		85-110	%REC	1	9/21/2020 03:54 AM

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

**ALS Group, USA**

Date: 23-Sep-20

**Client:** Wood Environment & Infrastructure Solutions, Inc.

**Project:** TFS (3359-15-1040)

**Work Order:** 20091378

**Sample ID:** ATR-MW67(30)-G091520

**Lab ID:** 20091378-03

**Collection Date:** 9/15/2020 09:13 AM

**Matrix:** GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<b>VOLATILE ORGANIC COMPOUNDS</b>			<b>SW8260C</b>		Analyst: <b>MF</b>	
1,1,1-Trichloroethane	ND		1.0	µg/L	1	9/21/2020 04:18 AM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	9/21/2020 04:18 AM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	9/21/2020 04:18 AM
1,1-Dichloroethane	ND		1.0	µg/L	1	9/21/2020 04:18 AM
1,1-Dichloroethene	ND		1.0	µg/L	1	9/21/2020 04:18 AM
1,2-Dichloroethane	ND		1.0	µg/L	1	9/21/2020 04:18 AM
1,2-Dichloropropane	ND		1.0	µg/L	1	9/21/2020 04:18 AM
2-Butanone	ND		5.0	µg/L	1	9/21/2020 04:18 AM
2-Hexanone	ND		5.0	µg/L	1	9/21/2020 04:18 AM
4-Methyl-2-pentanone	ND		1.0	µg/L	1	9/21/2020 04:18 AM
Acetone	ND		10	µg/L	1	9/21/2020 04:18 AM
Benzene	ND		1.0	µg/L	1	9/21/2020 04:18 AM
Bromodichloromethane	ND		1.0	µg/L	1	9/21/2020 04:18 AM
Bromoform	ND		1.0	µg/L	1	9/21/2020 04:18 AM
Bromomethane	ND		1.0	µg/L	1	9/21/2020 04:18 AM
Carbon disulfide	ND		1.0	µg/L	1	9/21/2020 04:18 AM
Carbon tetrachloride	ND		1.0	µg/L	1	9/21/2020 04:18 AM
Chlorobenzene	ND		1.0	µg/L	1	9/21/2020 04:18 AM
Chloroethane	ND		1.0	µg/L	1	9/21/2020 04:18 AM
Chloroform	ND		1.0	µg/L	1	9/21/2020 04:18 AM
Chloromethane	ND		1.0	µg/L	1	9/21/2020 04:18 AM
<b>cis-1,2-Dichloroethene</b>	<b>1.4</b>		<b>1.0</b>	<b>µg/L</b>	1	9/21/2020 04:18 AM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	9/21/2020 04:18 AM
Dibromochloromethane	ND		1.0	µg/L	1	9/21/2020 04:18 AM
Ethylbenzene	ND		1.0	µg/L	1	9/21/2020 04:18 AM
m,p-Xylene	ND		2.0	µg/L	1	9/21/2020 04:18 AM
Methylene chloride	ND		5.0	µg/L	1	9/21/2020 04:18 AM
o-Xylene	ND		1.0	µg/L	1	9/21/2020 04:18 AM
Styrene	ND		1.0	µg/L	1	9/21/2020 04:18 AM
Tetrachloroethene	ND		1.0	µg/L	1	9/21/2020 04:18 AM
Toluene	ND		1.0	µg/L	1	9/21/2020 04:18 AM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	9/21/2020 04:18 AM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	9/21/2020 04:18 AM
Trichloroethene	ND		1.0	µg/L	1	9/21/2020 04:18 AM
<b>Vinyl chloride</b>	<b>2.1</b>		<b>1.0</b>	<b>µg/L</b>	1	9/21/2020 04:18 AM
Xylenes, Total	ND		3.0	µg/L	1	9/21/2020 04:18 AM
Surr: 1,2-Dichloroethane-d4	95.4		75-120	%REC	1	9/21/2020 04:18 AM
Surr: 4-Bromofluorobenzene	97.8		80-110	%REC	1	9/21/2020 04:18 AM
Surr: Dibromofluoromethane	99.5		85-115	%REC	1	9/21/2020 04:18 AM

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

# ALS Group, USA

Date: 23-Sep-20

**Client:** Wood Environment & Infrastructure Solutions, Inc.

**Project:** TFS (3359-15-1040)

**Work Order:** 20091378

**Sample ID:** ATR-MW67(30)-G091520

**Lab ID:** 20091378-03

**Collection Date:** 9/15/2020 09:13 AM

**Matrix:** GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<i>Surr: Toluene-d8</i>	95.6		85-110	%REC	1	9/21/2020 04:18 AM

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

Client: Wood Environment & Infrastructure Solutions, Inc.  
 Project: TFS (3359-15-1040)  
 Sample ID: ATR-MW76(30)-G091520  
 Collection Date: 9/15/2020 08:25 AM

Work Order: 20091378  
 Lab ID: 20091378-04  
 Matrix: GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<b>VOLATILE ORGANIC COMPOUNDS</b>			<b>SW8260C</b>		Analyst: <b>MF</b>	
1,1,1-Trichloroethane	ND		1.0	µg/L	1	9/21/2020 09:04 AM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	9/21/2020 09:04 AM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	9/21/2020 09:04 AM
1,1-Dichloroethane	ND		1.0	µg/L	1	9/21/2020 09:04 AM
1,1-Dichloroethene	ND		1.0	µg/L	1	9/21/2020 09:04 AM
1,2-Dichloroethane	ND		1.0	µg/L	1	9/21/2020 09:04 AM
1,2-Dichloropropane	ND		1.0	µg/L	1	9/21/2020 09:04 AM
2-Butanone	ND		5.0	µg/L	1	9/21/2020 09:04 AM
2-Hexanone	ND		5.0	µg/L	1	9/21/2020 09:04 AM
4-Methyl-2-pentanone	ND		1.0	µg/L	1	9/21/2020 09:04 AM
Acetone	ND		10	µg/L	1	9/21/2020 09:04 AM
Benzene	ND		1.0	µg/L	1	9/21/2020 09:04 AM
Bromodichloromethane	ND		1.0	µg/L	1	9/21/2020 09:04 AM
Bromoform	ND		1.0	µg/L	1	9/21/2020 09:04 AM
Bromomethane	ND		1.0	µg/L	1	9/21/2020 09:04 AM
Carbon disulfide	ND		1.0	µg/L	1	9/21/2020 09:04 AM
Carbon tetrachloride	ND		1.0	µg/L	1	9/21/2020 09:04 AM
Chlorobenzene	ND		1.0	µg/L	1	9/21/2020 09:04 AM
Chloroethane	ND		1.0	µg/L	1	9/21/2020 09:04 AM
Chloroform	ND		1.0	µg/L	1	9/21/2020 09:04 AM
Chloromethane	ND		1.0	µg/L	1	9/21/2020 09:04 AM
<b>cis-1,2-Dichloroethene</b>	<b>2.2</b>		<b>1.0</b>	<b>µg/L</b>	1	9/21/2020 09:04 AM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	9/21/2020 09:04 AM
Dibromochloromethane	ND		1.0	µg/L	1	9/21/2020 09:04 AM
Ethylbenzene	ND		1.0	µg/L	1	9/21/2020 09:04 AM
m,p-Xylene	ND		2.0	µg/L	1	9/21/2020 09:04 AM
Methylene chloride	ND		5.0	µg/L	1	9/21/2020 09:04 AM
o-Xylene	ND		1.0	µg/L	1	9/21/2020 09:04 AM
Styrene	ND		1.0	µg/L	1	9/21/2020 09:04 AM
Tetrachloroethene	ND		1.0	µg/L	1	9/21/2020 09:04 AM
<b>Toluene</b>	<b>2.1</b>		<b>1.0</b>	<b>µg/L</b>	1	9/21/2020 09:04 AM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	9/21/2020 09:04 AM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	9/21/2020 09:04 AM
Trichloroethene	ND		1.0	µg/L	1	9/21/2020 09:04 AM
<b>Vinyl chloride</b>	<b>6.8</b>		<b>1.0</b>	<b>µg/L</b>	1	9/21/2020 09:04 AM
Xylenes, Total	ND		3.0	µg/L	1	9/21/2020 09:04 AM
Surr: 1,2-Dichloroethane-d4	94.8		75-120	%REC	1	9/21/2020 09:04 AM
Surr: 4-Bromofluorobenzene	89.2		80-110	%REC	1	9/21/2020 09:04 AM
Surr: Dibromofluoromethane	98.5		85-115	%REC	1	9/21/2020 09:04 AM

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

# ALS Group, USA

Date: 23-Sep-20

**Client:** Wood Environment & Infrastructure Solutions, Inc.

**Project:** TFS (3359-15-1040)

**Work Order:** 20091378

**Sample ID:** ATR-MW76(30)-G091520

**Lab ID:** 20091378-04

**Collection Date:** 9/15/2020 08:25 AM

**Matrix:** GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<i>Surr: Toluene-d8</i>	90.0		85-110	%REC	1	9/21/2020 09:04 AM

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

Client: Wood Environment & Infrastructure Solutions, Inc.

Project: TFS (3359-15-1040)

Work Order: 20091378

Sample ID: ATR-MW77(41)-G091520

Lab ID: 20091378-05

Collection Date: 9/15/2020 09:17 AM

Matrix: GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<b>VOLATILE ORGANIC COMPOUNDS</b>			<b>SW8260C</b>		Analyst: <b>MF</b>	
1,1,1-Trichloroethane	ND		1.0	µg/L	1	9/21/2020 05:06 AM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	9/21/2020 05:06 AM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	9/21/2020 05:06 AM
1,1-Dichloroethane	ND		1.0	µg/L	1	9/21/2020 05:06 AM
1,1-Dichloroethene	ND		1.0	µg/L	1	9/21/2020 05:06 AM
1,2-Dichloroethane	ND		1.0	µg/L	1	9/21/2020 05:06 AM
1,2-Dichloropropane	ND		1.0	µg/L	1	9/21/2020 05:06 AM
2-Butanone	ND		5.0	µg/L	1	9/21/2020 05:06 AM
2-Hexanone	ND		5.0	µg/L	1	9/21/2020 05:06 AM
4-Methyl-2-pentanone	ND		1.0	µg/L	1	9/21/2020 05:06 AM
Acetone	ND		10	µg/L	1	9/21/2020 05:06 AM
Benzene	ND		1.0	µg/L	1	9/21/2020 05:06 AM
Bromodichloromethane	ND		1.0	µg/L	1	9/21/2020 05:06 AM
Bromoform	ND		1.0	µg/L	1	9/21/2020 05:06 AM
Bromomethane	ND		1.0	µg/L	1	9/21/2020 05:06 AM
Carbon disulfide	ND		1.0	µg/L	1	9/21/2020 05:06 AM
Carbon tetrachloride	ND		1.0	µg/L	1	9/21/2020 05:06 AM
Chlorobenzene	ND		1.0	µg/L	1	9/21/2020 05:06 AM
Chloroethane	ND		1.0	µg/L	1	9/21/2020 05:06 AM
Chloroform	ND		1.0	µg/L	1	9/21/2020 05:06 AM
Chloromethane	ND		1.0	µg/L	1	9/21/2020 05:06 AM
cis-1,2-Dichloroethene	ND		1.0	µg/L	1	9/21/2020 05:06 AM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	9/21/2020 05:06 AM
Dibromochloromethane	ND		1.0	µg/L	1	9/21/2020 05:06 AM
Ethylbenzene	ND		1.0	µg/L	1	9/21/2020 05:06 AM
m,p-Xylene	ND		2.0	µg/L	1	9/21/2020 05:06 AM
Methylene chloride	ND		5.0	µg/L	1	9/21/2020 05:06 AM
o-Xylene	ND		1.0	µg/L	1	9/21/2020 05:06 AM
Styrene	ND		1.0	µg/L	1	9/21/2020 05:06 AM
Tetrachloroethene	ND		1.0	µg/L	1	9/21/2020 05:06 AM
Toluene	ND		1.0	µg/L	1	9/21/2020 05:06 AM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	9/21/2020 05:06 AM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	9/21/2020 05:06 AM
Trichloroethene	ND		1.0	µg/L	1	9/21/2020 05:06 AM
Vinyl chloride	ND		1.0	µg/L	1	9/21/2020 05:06 AM
Xylenes, Total	ND		3.0	µg/L	1	9/21/2020 05:06 AM
Surr: 1,2-Dichloroethane-d4	92.0		75-120	%REC	1	9/21/2020 05:06 AM
Surr: 4-Bromofluorobenzene	96.2		80-110	%REC	1	9/21/2020 05:06 AM
Surr: Dibromofluoromethane	97.2		85-115	%REC	1	9/21/2020 05:06 AM

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

# ALS Group, USA

Date: 23-Sep-20

Client: Wood Environment & Infrastructure Solutions, Inc.

Project: TFS (3359-15-1040)

Work Order: 20091378

Sample ID: ATR-MW77(41)-G091520

Lab ID: 20091378-05

Collection Date: 9/15/2020 09:17 AM

Matrix: GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<i>Surr: Toluene-d8</i>	100		85-110	%REC	1	9/21/2020 05:06 AM

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



**Client:** Wood Environment & Infrastructure Solutions, Inc.  
**Project:** TFS (3359-15-1040)  
**Sample ID:** ATR-MW78(35)-G091520  
**Collection Date:** 9/15/2020 10:22 AM

**Work Order:** 20091378  
**Lab ID:** 20091378-06  
**Matrix:** GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<b>VOLATILE ORGANIC COMPOUNDS</b>			<b>SW8260C</b>		Analyst: <b>MF</b>	
1,1,1-Trichloroethane	ND		1.0	µg/L	1	9/21/2020 05:29 AM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	9/21/2020 05:29 AM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	9/21/2020 05:29 AM
1,1-Dichloroethane	ND		1.0	µg/L	1	9/21/2020 05:29 AM
1,1-Dichloroethene	ND		1.0	µg/L	1	9/21/2020 05:29 AM
1,2-Dichloroethane	ND		1.0	µg/L	1	9/21/2020 05:29 AM
1,2-Dichloropropane	ND		1.0	µg/L	1	9/21/2020 05:29 AM
2-Butanone	ND		5.0	µg/L	1	9/21/2020 05:29 AM
2-Hexanone	ND		5.0	µg/L	1	9/21/2020 05:29 AM
4-Methyl-2-pentanone	ND		1.0	µg/L	1	9/21/2020 05:29 AM
Acetone	ND		10	µg/L	1	9/21/2020 05:29 AM
Benzene	ND		1.0	µg/L	1	9/21/2020 05:29 AM
Bromodichloromethane	ND		1.0	µg/L	1	9/21/2020 05:29 AM
Bromoform	ND		1.0	µg/L	1	9/21/2020 05:29 AM
Bromomethane	ND		1.0	µg/L	1	9/21/2020 05:29 AM
Carbon disulfide	ND		1.0	µg/L	1	9/21/2020 05:29 AM
Carbon tetrachloride	ND		1.0	µg/L	1	9/21/2020 05:29 AM
Chlorobenzene	ND		1.0	µg/L	1	9/21/2020 05:29 AM
Chloroethane	ND		1.0	µg/L	1	9/21/2020 05:29 AM
Chloroform	ND		1.0	µg/L	1	9/21/2020 05:29 AM
Chloromethane	ND		1.0	µg/L	1	9/21/2020 05:29 AM
cis-1,2-Dichloroethene	ND		1.0	µg/L	1	9/21/2020 05:29 AM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	9/21/2020 05:29 AM
Dibromochloromethane	ND		1.0	µg/L	1	9/21/2020 05:29 AM
Ethylbenzene	ND		1.0	µg/L	1	9/21/2020 05:29 AM
m,p-Xylene	ND		2.0	µg/L	1	9/21/2020 05:29 AM
Methylene chloride	ND		5.0	µg/L	1	9/21/2020 05:29 AM
o-Xylene	ND		1.0	µg/L	1	9/21/2020 05:29 AM
Styrene	ND		1.0	µg/L	1	9/21/2020 05:29 AM
Tetrachloroethene	ND		1.0	µg/L	1	9/21/2020 05:29 AM
Toluene	ND		1.0	µg/L	1	9/21/2020 05:29 AM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	9/21/2020 05:29 AM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	9/21/2020 05:29 AM
Trichloroethene	ND		1.0	µg/L	1	9/21/2020 05:29 AM
Vinyl chloride	ND		1.0	µg/L	1	9/21/2020 05:29 AM
Xylenes, Total	ND		3.0	µg/L	1	9/21/2020 05:29 AM
Surr: 1,2-Dichloroethane-d4	113		75-120	%REC	1	9/21/2020 05:29 AM
Surr: 4-Bromofluorobenzene	88.6		80-110	%REC	1	9/21/2020 05:29 AM
Surr: Dibromofluoromethane	99.4		85-115	%REC	1	9/21/2020 05:29 AM

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

# ALS Group, USA

Date: 23-Sep-20

**Client:** Wood Environment & Infrastructure Solutions, Inc.

**Project:** TFS (3359-15-1040)

**Work Order:** 20091378

**Sample ID:** ATR-MW78(35)-G091520

**Lab ID:** 20091378-06

**Collection Date:** 9/15/2020 10:22 AM

**Matrix:** GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<i>Surr: Toluene-d8</i>	90.5		85-110	%REC	1	9/21/2020 05:29 AM

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

Client: Wood Environment & Infrastructure Solutions, Inc.  
 Project: TFS (3359-15-1040)  
 Sample ID: ATR-MW79(30)-G091520  
 Collection Date: 9/15/2020 11:40 AM

Work Order: 20091378  
 Lab ID: 20091378-07  
 Matrix: GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<b>VOLATILE ORGANIC COMPOUNDS</b>			<b>SW8260C</b>		Analyst: <b>MF</b>	
1,1,1-Trichloroethane	ND		1.0	µg/L	1	9/21/2020 05:53 AM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	9/21/2020 05:53 AM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	9/21/2020 05:53 AM
1,1-Dichloroethane	ND		1.0	µg/L	1	9/21/2020 05:53 AM
1,1-Dichloroethene	ND		1.0	µg/L	1	9/21/2020 05:53 AM
1,2-Dichloroethane	ND		1.0	µg/L	1	9/21/2020 05:53 AM
1,2-Dichloropropane	ND		1.0	µg/L	1	9/21/2020 05:53 AM
2-Butanone	ND		5.0	µg/L	1	9/21/2020 05:53 AM
2-Hexanone	ND		5.0	µg/L	1	9/21/2020 05:53 AM
4-Methyl-2-pentanone	ND		1.0	µg/L	1	9/21/2020 05:53 AM
Acetone	ND		10	µg/L	1	9/21/2020 05:53 AM
Benzene	ND		1.0	µg/L	1	9/21/2020 05:53 AM
Bromodichloromethane	ND		1.0	µg/L	1	9/21/2020 05:53 AM
Bromoform	ND		1.0	µg/L	1	9/21/2020 05:53 AM
Bromomethane	ND		1.0	µg/L	1	9/21/2020 05:53 AM
Carbon disulfide	ND		1.0	µg/L	1	9/21/2020 05:53 AM
Carbon tetrachloride	ND		1.0	µg/L	1	9/21/2020 05:53 AM
Chlorobenzene	ND		1.0	µg/L	1	9/21/2020 05:53 AM
Chloroethane	ND		1.0	µg/L	1	9/21/2020 05:53 AM
Chloroform	ND		1.0	µg/L	1	9/21/2020 05:53 AM
Chloromethane	ND		1.0	µg/L	1	9/21/2020 05:53 AM
cis-1,2-Dichloroethene	ND		1.0	µg/L	1	9/21/2020 05:53 AM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	9/21/2020 05:53 AM
Dibromochloromethane	ND		1.0	µg/L	1	9/21/2020 05:53 AM
Ethylbenzene	ND		1.0	µg/L	1	9/21/2020 05:53 AM
m,p-Xylene	ND		2.0	µg/L	1	9/21/2020 05:53 AM
Methylene chloride	ND		5.0	µg/L	1	9/21/2020 05:53 AM
o-Xylene	ND		1.0	µg/L	1	9/21/2020 05:53 AM
Styrene	ND		1.0	µg/L	1	9/21/2020 05:53 AM
Tetrachloroethene	ND		1.0	µg/L	1	9/21/2020 05:53 AM
Toluene	ND		1.0	µg/L	1	9/21/2020 05:53 AM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	9/21/2020 05:53 AM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	9/21/2020 05:53 AM
Trichloroethene	ND		1.0	µg/L	1	9/21/2020 05:53 AM
Vinyl chloride	ND		1.0	µg/L	1	9/21/2020 05:53 AM
Xylenes, Total	ND		3.0	µg/L	1	9/21/2020 05:53 AM
Surr: 1,2-Dichloroethane-d4	92.1		75-120	%REC	1	9/21/2020 05:53 AM
Surr: 4-Bromofluorobenzene	100		80-110	%REC	1	9/21/2020 05:53 AM
Surr: Dibromofluoromethane	101		85-115	%REC	1	9/21/2020 05:53 AM

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

# ALS Group, USA

Date: 23-Sep-20

**Client:** Wood Environment & Infrastructure Solutions, Inc.

**Project:** TFS (3359-15-1040)

**Work Order:** 20091378

**Sample ID:** ATR-MW79(30)-G091520

**Lab ID:** 20091378-07

**Collection Date:** 9/15/2020 11:40 AM

**Matrix:** GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<i>Surr: Toluene-d8</i>	90.2		85-110	%REC	1	9/21/2020 05:53 AM

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

Client: Wood Environment & Infrastructure Solutions, Inc.  
 Project: TFS (3359-15-1040)  
 Sample ID: ATR-MW75(32)-G091520  
 Collection Date: 9/15/2020 08:25 AM

Work Order: 20091378  
 Lab ID: 20091378-08  
 Matrix: GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<b>VOLATILE ORGANIC COMPOUNDS</b>			<b>SW8260C</b>		Analyst: MF	
1,1,1-Trichloroethane	ND		1.0	µg/L	1	9/21/2020 06:17 AM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	9/21/2020 06:17 AM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	9/21/2020 06:17 AM
1,1-Dichloroethane	ND		1.0	µg/L	1	9/21/2020 06:17 AM
1,1-Dichloroethene	ND		1.0	µg/L	1	9/21/2020 06:17 AM
1,2-Dichloroethane	ND		1.0	µg/L	1	9/21/2020 06:17 AM
1,2-Dichloropropane	ND		1.0	µg/L	1	9/21/2020 06:17 AM
2-Butanone	ND		5.0	µg/L	1	9/21/2020 06:17 AM
2-Hexanone	ND		5.0	µg/L	1	9/21/2020 06:17 AM
4-Methyl-2-pentanone	ND		1.0	µg/L	1	9/21/2020 06:17 AM
Acetone	ND		10	µg/L	1	9/21/2020 06:17 AM
Benzene	ND		1.0	µg/L	1	9/21/2020 06:17 AM
Bromodichloromethane	ND		1.0	µg/L	1	9/21/2020 06:17 AM
Bromoform	ND		1.0	µg/L	1	9/21/2020 06:17 AM
Bromomethane	ND		1.0	µg/L	1	9/21/2020 06:17 AM
Carbon disulfide	ND		1.0	µg/L	1	9/21/2020 06:17 AM
Carbon tetrachloride	ND		1.0	µg/L	1	9/21/2020 06:17 AM
Chlorobenzene	ND		1.0	µg/L	1	9/21/2020 06:17 AM
Chloroethane	ND		1.0	µg/L	1	9/21/2020 06:17 AM
Chloroform	ND		1.0	µg/L	1	9/21/2020 06:17 AM
Chloromethane	ND		1.0	µg/L	1	9/21/2020 06:17 AM
cis-1,2-Dichloroethene	ND		1.0	µg/L	1	9/21/2020 06:17 AM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	9/21/2020 06:17 AM
Dibromochloromethane	ND		1.0	µg/L	1	9/21/2020 06:17 AM
Ethylbenzene	ND		1.0	µg/L	1	9/21/2020 06:17 AM
m,p-Xylene	ND		2.0	µg/L	1	9/21/2020 06:17 AM
Methylene chloride	ND		5.0	µg/L	1	9/21/2020 06:17 AM
o-Xylene	ND		1.0	µg/L	1	9/21/2020 06:17 AM
Styrene	ND		1.0	µg/L	1	9/21/2020 06:17 AM
Tetrachloroethene	ND		1.0	µg/L	1	9/21/2020 06:17 AM
Toluene	ND		1.0	µg/L	1	9/21/2020 06:17 AM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	9/21/2020 06:17 AM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	9/21/2020 06:17 AM
Trichloroethene	ND		1.0	µg/L	1	9/21/2020 06:17 AM
Vinyl chloride	ND		1.0	µg/L	1	9/21/2020 06:17 AM
Xylenes, Total	ND		3.0	µg/L	1	9/21/2020 06:17 AM
Surr: 1,2-Dichloroethane-d4	93.2		75-120	%REC	1	9/21/2020 06:17 AM
Surr: 4-Bromofluorobenzene	99.8		80-110	%REC	1	9/21/2020 06:17 AM
Surr: Dibromofluoromethane	99.3		85-115	%REC	1	9/21/2020 06:17 AM

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

# ALS Group, USA

Date: 23-Sep-20

Client: Wood Environment & Infrastructure Solutions, Inc.

Project: TFS (3359-15-1040)

Work Order: 20091378

Sample ID: ATR-MW75(32)-G091520

Lab ID: 20091378-08

Collection Date: 9/15/2020 08:25 AM

Matrix: GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<i>Surr: Toluene-d8</i>	99.0		85-110	%REC	1	9/21/2020 06:17 AM

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

Client: Wood Environment & Infrastructure Solutions, Inc.  
 Project: TFS (3359-15-1040)  
 Sample ID: ATR-EB001-G091520  
 Collection Date: 9/15/2020 09:40 AM

Work Order: 20091378  
 Lab ID: 20091378-09  
 Matrix: GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<b>VOLATILE ORGANIC COMPOUNDS</b>			<b>SW8260C</b>		Analyst: MF	
1,1,1-Trichloroethane	ND		1.0	µg/L	1	9/21/2020 06:41 AM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	9/21/2020 06:41 AM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	9/21/2020 06:41 AM
1,1-Dichloroethane	ND		1.0	µg/L	1	9/21/2020 06:41 AM
1,1-Dichloroethene	ND		1.0	µg/L	1	9/21/2020 06:41 AM
1,2-Dichloroethane	ND		1.0	µg/L	1	9/21/2020 06:41 AM
1,2-Dichloropropane	ND		1.0	µg/L	1	9/21/2020 06:41 AM
2-Butanone	ND		5.0	µg/L	1	9/21/2020 06:41 AM
2-Hexanone	ND		5.0	µg/L	1	9/21/2020 06:41 AM
4-Methyl-2-pentanone	ND		1.0	µg/L	1	9/21/2020 06:41 AM
Acetone	ND		10	µg/L	1	9/21/2020 06:41 AM
Benzene	ND		1.0	µg/L	1	9/21/2020 06:41 AM
Bromodichloromethane	ND		1.0	µg/L	1	9/21/2020 06:41 AM
Bromoform	ND		1.0	µg/L	1	9/21/2020 06:41 AM
Bromomethane	ND		1.0	µg/L	1	9/21/2020 06:41 AM
Carbon disulfide	ND		1.0	µg/L	1	9/21/2020 06:41 AM
Carbon tetrachloride	ND		1.0	µg/L	1	9/21/2020 06:41 AM
Chlorobenzene	ND		1.0	µg/L	1	9/21/2020 06:41 AM
Chloroethane	ND		1.0	µg/L	1	9/21/2020 06:41 AM
Chloroform	ND		1.0	µg/L	1	9/21/2020 06:41 AM
Chloromethane	ND		1.0	µg/L	1	9/21/2020 06:41 AM
cis-1,2-Dichloroethene	ND		1.0	µg/L	1	9/21/2020 06:41 AM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	9/21/2020 06:41 AM
Dibromochloromethane	ND		1.0	µg/L	1	9/21/2020 06:41 AM
Ethylbenzene	ND		1.0	µg/L	1	9/21/2020 06:41 AM
m,p-Xylene	ND		2.0	µg/L	1	9/21/2020 06:41 AM
Methylene chloride	ND		5.0	µg/L	1	9/21/2020 06:41 AM
o-Xylene	ND		1.0	µg/L	1	9/21/2020 06:41 AM
Styrene	ND		1.0	µg/L	1	9/21/2020 06:41 AM
Tetrachloroethene	ND		1.0	µg/L	1	9/21/2020 06:41 AM
Toluene	ND		1.0	µg/L	1	9/21/2020 06:41 AM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	9/21/2020 06:41 AM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	9/21/2020 06:41 AM
Trichloroethene	ND		1.0	µg/L	1	9/21/2020 06:41 AM
Vinyl chloride	ND		1.0	µg/L	1	9/21/2020 06:41 AM
Xylenes, Total	ND		3.0	µg/L	1	9/21/2020 06:41 AM
Surr: 1,2-Dichloroethane-d4	92.6		75-120	%REC	1	9/21/2020 06:41 AM
Surr: 4-Bromofluorobenzene	98.3		80-110	%REC	1	9/21/2020 06:41 AM
Surr: Dibromofluoromethane	101		85-115	%REC	1	9/21/2020 06:41 AM

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

# ALS Group, USA

Date: 23-Sep-20

**Client:** Wood Environment & Infrastructure Solutions, Inc.

**Project:** TFS (3359-15-1040)

**Work Order:** 20091378

**Sample ID:** ATR-EB001-G091520

**Lab ID:** 20091378-09

**Collection Date:** 9/15/2020 09:40 AM

**Matrix:** GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<i>Surr: Toluene-d8</i>	101		85-110	%REC	1	9/21/2020 06:41 AM

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



**Client:** Wood Environment & Infrastructure Solutions, Inc.  
**Project:** TFS (3359-15-1040)  
**Sample ID:** ATR-TB001-G091520  
**Collection Date:** 9/15/2020

**Work Order:** 20091378  
**Lab ID:** 20091378-10  
**Matrix:** GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<b>VOLATILE ORGANIC COMPOUNDS</b>			<b>SW8260C</b>		Analyst: <b>MF</b>	
1,1,1-Trichloroethane	ND		1.0	µg/L	1	9/21/2020 01:31 AM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	9/21/2020 01:31 AM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	9/21/2020 01:31 AM
1,1-Dichloroethane	ND		1.0	µg/L	1	9/21/2020 01:31 AM
1,1-Dichloroethene	ND		1.0	µg/L	1	9/21/2020 01:31 AM
1,2-Dichloroethane	ND		1.0	µg/L	1	9/21/2020 01:31 AM
1,2-Dichloropropane	ND		1.0	µg/L	1	9/21/2020 01:31 AM
2-Butanone	ND		5.0	µg/L	1	9/21/2020 01:31 AM
2-Hexanone	ND		5.0	µg/L	1	9/21/2020 01:31 AM
4-Methyl-2-pentanone	ND		1.0	µg/L	1	9/21/2020 01:31 AM
Acetone	ND		10	µg/L	1	9/21/2020 01:31 AM
Benzene	ND		1.0	µg/L	1	9/21/2020 01:31 AM
Bromodichloromethane	ND		1.0	µg/L	1	9/21/2020 01:31 AM
Bromoform	ND		1.0	µg/L	1	9/21/2020 01:31 AM
Bromomethane	ND		1.0	µg/L	1	9/21/2020 01:31 AM
Carbon disulfide	ND		1.0	µg/L	1	9/21/2020 01:31 AM
Carbon tetrachloride	ND		1.0	µg/L	1	9/21/2020 01:31 AM
Chlorobenzene	ND		1.0	µg/L	1	9/21/2020 01:31 AM
Chloroethane	ND		1.0	µg/L	1	9/21/2020 01:31 AM
Chloroform	ND		1.0	µg/L	1	9/21/2020 01:31 AM
Chloromethane	ND		1.0	µg/L	1	9/21/2020 01:31 AM
cis-1,2-Dichloroethene	ND		1.0	µg/L	1	9/21/2020 01:31 AM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	9/21/2020 01:31 AM
Dibromochloromethane	ND		1.0	µg/L	1	9/21/2020 01:31 AM
Ethylbenzene	ND		1.0	µg/L	1	9/21/2020 01:31 AM
m,p-Xylene	ND		2.0	µg/L	1	9/21/2020 01:31 AM
Methylene chloride	ND		5.0	µg/L	1	9/21/2020 01:31 AM
o-Xylene	ND		1.0	µg/L	1	9/21/2020 01:31 AM
Styrene	ND		1.0	µg/L	1	9/21/2020 01:31 AM
Tetrachloroethene	ND		1.0	µg/L	1	9/21/2020 01:31 AM
Toluene	ND		1.0	µg/L	1	9/21/2020 01:31 AM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	9/21/2020 01:31 AM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	9/21/2020 01:31 AM
Trichloroethene	ND		1.0	µg/L	1	9/21/2020 01:31 AM
Vinyl chloride	ND		1.0	µg/L	1	9/21/2020 01:31 AM
Xylenes, Total	ND		3.0	µg/L	1	9/21/2020 01:31 AM
Surr: 1,2-Dichloroethane-d4	96.4		75-120	%REC	1	9/21/2020 01:31 AM
Surr: 4-Bromofluorobenzene	97.2		80-110	%REC	1	9/21/2020 01:31 AM
Surr: Dibromofluoromethane	101		85-115	%REC	1	9/21/2020 01:31 AM

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

# ALS Group, USA

Date: 23-Sep-20

Client: Wood Environment & Infrastructure Solutions, Inc.

Project: TFS (3359-15-1040)

Work Order: 20091378

Sample ID: ATR-TB001-G091520

Lab ID: 20091378-10

Collection Date: 9/15/2020

Matrix: GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<i>Surr: Toluene-d8</i>	101		85-110	%REC	1	9/21/2020 01:31 AM

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

**Client:** Wood Environment & Infrastructure Solutions, Inc.  
**Work Order:** 20091378  
**Project:** TFS (3359-15-1040)

**QC BATCH REPORT**

Batch ID: **R298502A** Instrument ID **VMS6** Method: **SW8260C**

MBLK		Sample ID: <b>VBLKW3-200920-R298502A</b>				Units: <b>µg/L</b>		Analysis Date: <b>9/21/2020 12:44 AM</b>			
Client ID:		Run ID: <b>VMS6_200920B</b>				SeqNo: <b>6722597</b>		Prep Date:		DF: <b>1</b>	
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	20.62	0	20	0	103	75-120	0				
Surr: 4-Bromofluorobenzene	19.41	0	20	0	97	80-110	0				
Surr: Dibromofluoromethane	20.45	0	20	0	102	85-115	0				
Surr: Toluene-d8	20.28	0	20	0	101	85-110	0				

**Note:** See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Wood Environment & Infrastructure Solutions, Inc.  
 Work Order: 20091378  
 Project: TFS (3359-15-1040)

# QC BATCH REPORT

Batch ID: **R298502A** Instrument ID **VMS6** Method: **SW8260C**

LCS				Sample ID: <b>VLCSW2-200920-R298502A</b>		Units: <b>µg/L</b>		Analysis Date: <b>9/20/2020 11:33 PM</b>		
Client ID:		Run ID: <b>VMS6_200920B</b>		SeqNo: <b>6722593</b>		Prep Date:		DF: <b>1</b>		
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1,1-Trichloroethane	19.07	1.0	20	0	95.4	75-130	0			
1,1,2,2-Tetrachloroethane	19.78	1.0	20	0	98.9	75-130	0			
1,1,2-Trichloroethane	19.98	1.0	20	0	99.9	75-125	0			
1,1-Dichloroethane	20.39	1.0	20	0	102	68-142	0			
1,1-Dichloroethene	20.88	1.0	20	0	104	70-145	0			
1,2-Dichloroethane	19.1	1.0	20	0	95.5	78-125	0			
1,2-Dichloropropane	17.96	1.0	20	0	89.8	75-125	0			
2-Butanone	17.49	5.0	20	0	87.4	55-150	0			
2-Hexanone	15.93	5.0	20	0	79.6	60-135	0			
4-Methyl-2-pentanone	22.41	1.0	20	0	112	77-178	0			
Acetone	17.51	10	20	0	87.6	60-160	0			
Benzene	19.08	1.0	20	0	95.4	70-130	0			
Bromodichloromethane	19.05	1.0	20	0	95.2	75-125	0			
Bromoform	18.92	1.0	20	0	94.6	60-125	0			
Bromomethane	21.04	1.0	20	0	105	30-185	0			
Carbon disulfide	21.61	1.0	20	0	108	60-165	0			
Carbon tetrachloride	19.09	1.0	20	0	95.4	65-140	0			
Chlorobenzene	19.66	1.0	20	0	98.3	80-120	0			
Chloroethane	19.96	1.0	20	0	99.8	31-172	0			
Chloroform	19.12	1.0	20	0	95.6	66-135	0			
Chloromethane	17.74	1.0	20	0	88.7	46-148	0			
cis-1,2-Dichloroethene	19.76	1.0	20	0	98.8	75-134	0			
cis-1,3-Dichloropropene	17.96	1.0	20	0	89.8	70-130	0			
Dibromochloromethane	17.71	1.0	20	0	88.6	60-115	0			
Ethylbenzene	19.36	1.0	20	0	96.8	76-123	0			
m,p-Xylene	39.37	2.0	40	0	98.4	75-130	0			
Methylene chloride	17.69	5.0	20	0	88.4	72-125	0			
o-Xylene	19.67	1.0	20	0	98.4	76-127	0			
Styrene	20.18	1.0	20	0	101	83-137	0			
Tetrachloroethene	20.41	1.0	20	0	102	68-166	0			
Toluene	19.4	1.0	20	0	97	76-125	0			
trans-1,2-Dichloroethene	20.16	1.0	20	0	101	80-140	0			
trans-1,3-Dichloropropene	16.77	1.0	20	0	83.8	56-132	0			
Trichloroethene	18.7	1.0	20	0	93.5	77-125	0			
Vinyl chloride	19.47	1.0	20	0	97.4	50-136	0			
Xylenes, Total	59.04	3.0	60	0	98.4	76-127	0			
<i>Surr: 1,2-Dichloroethane-d4</i>	<i>18.48</i>	<i>0</i>	<i>20</i>	<i>0</i>	<i>92.4</i>	<i>75-120</i>	<i>0</i>			
<i>Surr: 4-Bromofluorobenzene</i>	<i>19.39</i>	<i>0</i>	<i>20</i>	<i>0</i>	<i>97</i>	<i>80-110</i>	<i>0</i>			
<i>Surr: Dibromofluoromethane</i>	<i>19.73</i>	<i>0</i>	<i>20</i>	<i>0</i>	<i>98.6</i>	<i>85-115</i>	<i>0</i>			
<i>Surr: Toluene-d8</i>	<i>19.31</i>	<i>0</i>	<i>20</i>	<i>0</i>	<i>96.6</i>	<i>85-110</i>	<i>0</i>			

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Wood Environment & Infrastructure Solutions, Inc.  
 Work Order: 20091378  
 Project: TFS (3359-15-1040)

# QC BATCH REPORT

Batch ID: **R298502A** Instrument ID **VMS6** Method: **SW8260C**

MS		Sample ID: <b>20091378-04A MS</b>				Units: <b>µg/L</b>		Analysis Date: <b>9/21/2020 09:27 AM</b>		
Client ID: <b>ATR-MW76(30)-G091520</b>		Run ID: <b>VMS6_200920B</b>		SeqNo: <b>6722656</b>		Prep Date:		DF: <b>10</b>		
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1,1-Trichloroethane	192.3	10	200	0	96.2	75-130	0			
1,1,2,2-Tetrachloroethane	197.3	10	200	0	98.6	75-130	0			
1,1,2-Trichloroethane	173	10	200	0	86.5	75-125	0			
1,1-Dichloroethane	195.4	10	200	0	97.7	68-142	0			
1,1-Dichloroethene	205	10	200	0	102	70-145	0			
1,2-Dichloroethane	184.8	10	200	0	92.4	78-125	0			
1,2-Dichloropropane	186.8	10	200	0	93.4	75-125	0			
2-Butanone	152.2	50	200	0	76.1	55-150	0			
2-Hexanone	156	50	200	0	78	60-135	0			
4-Methyl-2-pentanone	194.7	10	200	0	97.4	77-178	0			
Acetone	172.2	100	200	8.28	82	60-160	0			
Benzene	194	10	200	0	97	70-130	0			
Bromodichloromethane	186	10	200	0	93	75-125	0			
Bromoform	167.1	10	200	0	83.6	60-125	0			
Bromomethane	135	10	200	0	67.5	30-185	0			
Carbon disulfide	204.8	10	200	0	102	60-165	0			
Carbon tetrachloride	190.9	10	200	0	95.4	65-140	0			
Chlorobenzene	195.2	10	200	0	97.6	80-120	0			
Chloroethane	199.5	10	200	0	99.8	31-172	0			
Chloroform	187.2	10	200	0	93.6	66-135	0			
Chloromethane	172.7	10	200	0	86.4	46-148	0			
cis-1,2-Dichloroethene	181.3	10	200	2.17	89.6	75-134	0			
cis-1,3-Dichloropropene	173.2	10	200	0	86.6	70-130	0			
Dibromochloromethane	145.1	10	200	0	72.6	60-115	0			
Ethylbenzene	198.8	10	200	0	99.4	76-123	0			
m,p-Xylene	398.6	20	400	0	99.6	75-130	0			
Methylene chloride	168.2	50	200	0	84.1	72-125	0			
o-Xylene	199.7	10	200	0	99.8	76-127	0			
Styrene	195.4	10	200	0	97.7	83-137	0			
Tetrachloroethene	185.5	10	200	0	92.8	68-166	0			
Toluene	177.4	10	200	2.12	87.6	76-125	0			
trans-1,2-Dichloroethene	197.8	10	200	0	98.9	80-140	0			
trans-1,3-Dichloropropene	132.5	10	200	0	66.2	56-132	0			
Trichloroethene	193.1	10	200	0	96.6	77-125	0			
Vinyl chloride	200.2	10	200	6.84	96.7	50-136	0			
Xylenes, Total	598.3	30	600	0	99.7	76-127	0			
<i>Surr: 1,2-Dichloroethane-d4</i>	<i>187.1</i>	<i>0</i>	<i>200</i>	<i>0</i>	<i>93.6</i>	<i>75-120</i>	<i>0</i>			
<i>Surr: 4-Bromofluorobenzene</i>	<i>199.5</i>	<i>0</i>	<i>200</i>	<i>0</i>	<i>99.8</i>	<i>80-110</i>	<i>0</i>			
<i>Surr: Dibromofluoromethane</i>	<i>205.8</i>	<i>0</i>	<i>200</i>	<i>0</i>	<i>103</i>	<i>85-115</i>	<i>0</i>			
<i>Surr: Toluene-d8</i>	<i>176.6</i>	<i>0</i>	<i>200</i>	<i>0</i>	<i>88.3</i>	<i>85-110</i>	<i>0</i>			

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Wood Environment & Infrastructure Solutions, Inc.  
 Work Order: 20091378  
 Project: TFS (3359-15-1040)

# QC BATCH REPORT

Batch ID: **R298502A** Instrument ID **VMS6** Method: **SW8260C**

MSD				Sample ID: <b>20091378-04A MSD</b>		Units: <b>µg/L</b>		Analysis Date: <b>9/21/2020 09:51 AM</b>		
Client ID: <b>ATR-MW76(30)-G091520</b>			Run ID: <b>VMS6_200920B</b>		SeqNo: <b>6722660</b>		Prep Date:		DF: <b>10</b>	
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1,1-Trichloroethane	198.3	10	200	0	99.2	75-130	192.3	3.07	30	
1,1,2,2-Tetrachloroethane	227.3	10	200	0	114	75-130	197.3	14.1	30	
1,1,2-Trichloroethane	198.4	10	200	0	99.2	75-125	173	13.7	30	
1,1-Dichloroethane	199.2	10	200	0	99.6	68-142	195.4	1.93	30	
1,1-Dichloroethene	221.2	10	200	0	111	70-145	205	7.6	30	
1,2-Dichloroethane	189.9	10	200	0	95	78-125	184.8	2.72	30	
1,2-Dichloropropane	184.2	10	200	0	92.1	75-125	186.8	1.4	30	
2-Butanone	159.9	50	200	0	80	55-150	152.2	4.93	30	
2-Hexanone	172.8	50	200	0	86.4	60-135	156	10.2	30	
4-Methyl-2-pentanone	226.8	10	200	0	113	77-178	194.7	15.2	30	
Acetone	187.8	100	200	8.28	89.8	60-160	172.2	8.67	30	
Benzene	199.5	10	200	0	99.8	70-130	194	2.8	30	
Bromodichloromethane	186	10	200	0	93	75-125	186	0	30	
Bromoform	195.9	10	200	0	98	60-125	167.1	15.9	30	
Bromomethane	170.4	10	200	0	85.2	30-185	135	23.2	30	
Carbon disulfide	215	10	200	0	108	60-165	204.8	4.86	30	
Carbon tetrachloride	199.3	10	200	0	99.6	65-140	190.9	4.31	30	
Chlorobenzene	198.8	10	200	0	99.4	80-120	195.2	1.83	30	
Chloroethane	198.9	10	200	0	99.4	31-172	199.5	0.301	30	
Chloroform	196.9	10	200	0	98.4	66-135	187.2	5.05	30	
Chloromethane	181.8	10	200	0	90.9	46-148	172.7	5.13	30	
cis-1,2-Dichloroethene	188.8	10	200	2.17	93.3	75-134	181.3	4.05	30	
cis-1,3-Dichloropropene	174.7	10	200	0	87.4	70-130	173.2	0.862	30	
Dibromochloromethane	171.8	10	200	0	85.9	60-115	145.1	16.9	30	
Ethylbenzene	199.2	10	200	0	99.6	76-123	198.8	0.201	30	
m,p-Xylene	397	20	400	0	99.2	75-130	398.6	0.402	30	
Methylene chloride	175.5	50	200	0	87.8	72-125	168.2	4.25	30	
o-Xylene	232.3	10	200	0	116	76-127	199.7	15.1	30	
Styrene	226.6	10	200	0	113	83-137	195.4	14.8	30	
Tetrachloroethene	209.6	10	200	0	105	68-166	185.5	12.2	30	
Toluene	198.8	10	200	2.12	98.3	76-125	177.4	11.4	30	
trans-1,2-Dichloroethene	204.9	10	200	0	102	80-140	197.8	3.53	30	
trans-1,3-Dichloropropene	154.6	10	200	0	77.3	56-132	132.5	15.4	30	
Trichloroethene	197.9	10	200	0	99	77-125	193.1	2.46	30	
Vinyl chloride	209.3	10	200	6.84	101	50-136	200.2	4.44	30	
Xylenes, Total	629.3	30	600	0	105	76-127	598.3	5.05	30	
<i>Surr: 1,2-Dichloroethane-d4</i>	<i>188.6</i>	<i>0</i>	<i>200</i>	<i>0</i>	<i>94.3</i>	<i>75-120</i>	<i>187.1</i>	<i>0.799</i>	<i>30</i>	
<i>Surr: 4-Bromofluorobenzene</i>	<i>229.1</i>	<i>0</i>	<i>200</i>	<i>0</i>	<i>115</i>	<i>80-110</i>	<i>199.5</i>	<i>13.8</i>	<i>30</i>	<i>S</i>
<i>Surr: Dibromofluoromethane</i>	<i>197.5</i>	<i>0</i>	<i>200</i>	<i>0</i>	<i>98.8</i>	<i>85-115</i>	<i>205.8</i>	<i>4.12</i>	<i>30</i>	
<i>Surr: Toluene-d8</i>	<i>196.6</i>	<i>0</i>	<i>200</i>	<i>0</i>	<i>98.3</i>	<i>85-110</i>	<i>176.6</i>	<i>10.7</i>	<i>30</i>	

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

**Client:** Wood Environment & Infrastructure Solutions, Inc.  
**Work Order:** 20091378  
**Project:** TFS (3359-15-1040)

## QC BATCH REPORT

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Batch ID: **R298502A**      Instrument ID **VMS6**      Method: **SW8260C**

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**The following samples were analyzed in this batch:**

20091378-01A	20091378-02A	20091378-03A
20091378-04A	20091378-05A	20091378-06A
20091378-07A	20091378-08A	20091378-09A
20091378-10A		

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**Note:** See Qualifiers Page for a list of Qualifiers and their explanation.



Cincinnati, OH  
+1 513 733 5336

Fort Collins, CO  
+1 970 490 1511

Everett, WA  
+1 425 356 2600

Holland, MI  
+1 616 399 6070

# Chain of Custody Form

Houston, TX  
+1 281 530 5656

Spring City, PA  
+1 610 948 4903

South Charleston, WV  
+1 304 356 3168

Middletown, PA  
+1 717 944 5541

Salt Lake City, UT  
+1 801 266 7700

York, PA  
+1 717 505 5280

Page 1 of 1

COC ID: 222946

ALS Project Manager: EB

ALS Work Order #: 20091378

Customer Information		Project Information		Parameter/Method Request for Analysis												
Purchase Order	<u>C012609185</u>	Project Name	<u>TFS</u>	A	<u>VOCs Method 8260</u>											
Work Order		Project Number	<u>3359-15-1040</u>	B												
Company Name	Wood Environment & Infrastructure Soluti	Bill To Company	Wood Environment & Infrastructure Sol	C												
Send Report To	<u>Paul Skvrk</u>	Invoice Attn	Accounts Payable	D												
Address	521 Byers Road, Suite 204	Address	521 Byers Road, Suite 204	E												
				F												
City/State/Zip	Miamisburg, OH 45342	City/State/Zip	Miamisburg, OH 45342	G												
Phone	(937) 859-3600	Phone	(937) 859-3600	H												
Fax	(937) 859-7951	Fax	(937) 859-7951	I												
e-Mail Address	<u>paul.skvrk@woodplc.com</u>	e-Mail Address		J												

No.	Sample Description	Date	Time	Matrix	Pres.	# Bottles	A	B	C	D	E	F	G	H	I	J	Hold
1	<u>ATR-MW 71(33)-G091420</u>	<u>09/14/20</u>	<u>1801</u>	<u>GW</u>	<u>1</u>	<u>3</u>	<u>X</u>										
2	<u>ATR-MW 65(32)-G091520</u>	<u>09/15/20</u>	<u>1012</u>	<u>GW</u>	<u>1</u>	<u>3</u>	<u>X</u>										
3	<u>ATR-MW 67(30)-G091520</u>	<u>09/15/20</u>	<u>0913</u>	<u>GW</u>	<u>1</u>	<u>3</u>	<u>X</u>										
4	<u>ATR-MW 76(30)-G091520</u>	<u>09/15/20</u>	<u>1140</u>	<u>OB25 GW</u>	<u>1</u>	<u>3</u>	<u>X</u>										
5	<u>ATR-MW 77(41)-G091520</u>	<u>09/15/20</u>	<u>0917</u>	<u>GW</u>	<u>1</u>	<u>3</u>	<u>X</u>										
6	<u>ATR-MW 78(35)-G091520</u>	<u>09/15/20</u>	<u>1022</u>	<u>GW</u>	<u>1</u>	<u>3</u>	<u>X</u>										
7	<u>ATR-MW 79(30)-G091520</u>	<u>09/15/20</u>	<u>1140</u>	<u>GW</u>	<u>1</u>	<u>3</u>	<u>X</u>										
8	<u>ATR-MW 75(30)-G091520</u>	<u>09/15/20</u>	<u>0825</u>	<u>GW</u>	<u>1</u>	<u>3</u>	<u>X</u>										
9	<u>ATR-EB001-G091520</u>	<u>09/15/20</u>	<u>0940</u>	<u>GW</u>	<u>1</u>	<u>3</u>	<u>X</u>										
10	<u>ATR-TB001-091520</u>	<u>09/15/20</u>		<u>GW</u>	<u>1</u>	<u>3</u>	<u>X</u>										

Sampler(s) Please Print & Sign		Shipment Method		Required Turnaround Time: (Check Box)				Results Due Date:			
				<input checked="" type="checkbox"/> 10 WK Days <input checked="" type="checkbox"/> 5 WK Days <input type="checkbox"/> Other <input type="checkbox"/> 2 WK Days <input type="checkbox"/> 24 Hour							
Relinquished by: <u>Res DeLeon</u>	Date: <u>09/15/20</u>	Time: <u>12:25</u>	Received by: <u>Res DeLeon</u>	Notes:							
Relinquished by: <u>Res DeLeon</u>	Date: <u>9/15/20</u>	Time: <u>15:00</u>	Received by (Laboratory):	Cooler ID	Cooler Temp.	QC Package: (Check One Box Below)					
Logged by (Laboratory): <u>MJG</u>	Date: <u>9/19/20</u>	Time: <u>10:14</u>	Checked by (Laboratory): <u>EB</u>		<u>1.8°C</u>	<input type="checkbox"/> Level II Std QC	<input type="checkbox"/> TRRP CheckList				
Preservative Key: 1-HCl 2-HNO <sub>3</sub> 3-H <sub>2</sub> SO <sub>4</sub> 4-NaOH 5-Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> 6-NaHSO <sub>4</sub> 7-Other 8-4°C 9-5035					<u>FRS</u>	<input type="checkbox"/> Level III Std QC/Raw Data	<input type="checkbox"/> TRRP Level IV				
					<u>PH21</u>	<input checked="" type="checkbox"/> Level IV SWB46/CLP					
						<input type="checkbox"/> Other					

Note: 1. Any changes must be made in writing once samples and COC Form have been submitted to ALS Environmental.  
 2. Unless otherwise agreed in a formal contract, services provided by ALS Environmental are expressly limited to the terms and conditions stated on the reverse.  
 3. The Chain of Custody is a legal document. All information must be completed accurately.



Sample Receipt Checklist

Client Name: **WOOD-DAYTON**

Date/Time Received: **16-Sep-20 15:00**

Work Order: **20091378**

Received by: **MJG**

Checklist completed by Matthew Gaylord 17-Sep-20  
eSignature Date

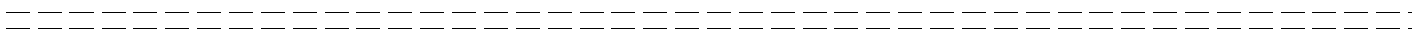
Reviewed by: Eheland Bramworth 17-Sep-20  
eSignature Date

Matrices: Groundwater

Carrier name: Courier

Shipping container/cooler in good condition?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	Not Present <input type="checkbox"/>
Custody seals intact on shipping container/cooler?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	Not Present <input type="checkbox"/>
Custody seals intact on sample bottles?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	Not Present <input checked="" type="checkbox"/>
Chain of custody present?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Chain of custody signed when relinquished and received?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Chain of custody agrees with sample labels?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Samples in proper container/bottle?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Sample containers intact?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Sufficient sample volume for indicated test?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
All samples received within holding time?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Container/Temp Blank temperature in compliance?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Sample(s) received on ice?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Temperature(s)/Thermometer(s):	<u>1.8/1.8C</u>		<u>IR1</u>
Cooler(s)/Kit(s):	<u></u>		
Date/Time sample(s) sent to storage:	<u>9/17/2020 10:15:49 AM</u>		
Water - VOA vials have zero headspace?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	No VOA vials submitted <input type="checkbox"/>
Water - pH acceptable upon receipt?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	N/A <input type="checkbox"/>
pH adjusted?	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>	N/A <input type="checkbox"/>
pH adjusted by:	<u></u>		

Login Notes:



Client Contacted: \_\_\_\_\_ Date Contacted: \_\_\_\_\_ Person Contacted: \_\_\_\_\_

Contacted By: \_\_\_\_\_ Regarding: \_\_\_\_\_

Comments:

CorrectiveAction:

**DATA VALIDATION REPORT  
SEPTEMBER 2020 GROUNDWATER SAMPLING  
TEXTRON FORMER TORX FACILITY  
ROCHESTER, INDIANA**

## 1.0 INTRODUCTION

Groundwater samples were collected during monitoring well sampling completed in September 2020 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-MW38(69.9)-G090920

- ATR-MW38(69.9)-G090920R
- ATR-MW38(102.5)-G090920
- ATR-MW31(98.5)-G090920
- ATR-MW31(98.5)-G090920R
- ATR-MW35(90)-G090920
- ATR-MW32(89)-G090920
- ATR-MW11-G091020
- ATR-MW57(38)-G091020
- ATR-MW30(41.1)-G091020
- ATR-MW34(110)-G091020
- ATR-MW34(85)-G091020

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 high  
J- = estimated value and potentially biased low  
R = result is rejected and considered unusable

## 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

#### Chain of Custody

Based on the direction of the project manager several sample IDs were modified by the laboratory to be consistent with the format established for the sampling event. Sample IDs ATR-MW29(82.5)-090920, ATR-MW29(132.8)-090920, ATR-EB001-091020, ATR-EB001-091120, ATR-TR001-091120, ATR-TR002-091120, ATR-TB001-091520, and OW6(37)-G091320 on the COC were logged by the laboratory as ATR-MW29(82.5)-G090920, ATR-MW29(132.8)-G090920, ATR-EB001-G091020, ATR-EB001-G091120, ATR-TR001-G091120, ATR-TR002-G091120, ATR-TB001-G091520 and ATR-OW6(38)-G091320.

#### Holding Times

Samples ATR-MW37(70)-G090820 and ATR-MW37(98)-G090820 were re-analyzed to evaluate detections of bromomethane. Both the initial and re-analysis results were reported by the laboratory because the second reanalysis was performed out of hold. Bromomethane was not detected in the reanalyses indicating that the detection of bromomethane in the original samples may be false positive. But because the reanalyses were completed beyond holding time the initial run result was reported in the final dataset. The results were qualified estimated (J+) with code LCS-H during the LCS review.

#### Initial Calibration

The percent difference for bromomethane and 4-methyl-2-pentanone in the initial calibration verification standard (ICV) associated with a subset of samples exceeded the project goal of 20. Bromomethane and 4-methyl-2-pentanone were not detected in associated samples, and the reporting limits for these VOCs in associated samples were qualified estimated (UJ). Qualified results are summarized in Table 3 with reason code ICV%D.

#### Continuing Calibration

The percent difference for bromomethane and chloroethane in various analytical batches exceeded the project goal of 20. These VOCs were not detected in associated samples, and reporting limits for these VOCs in associated samples were qualified estimated (UJ). Qualified results are summarized in Table 3 with reason code CCV%D.

#### LCS

In the LCS associated with batch R298450A the percent recovery of chloroethane and chloromethane were lower than the limit of 70. Chloroethane and chloromethane were 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 R298450A the percent recovery of bromomethane was greater than the limit of 130. Bromomethane was detected in samples ATR-MW37(70) and ATR-MW37(98) and the reported concentrations were qualified as estimated (J+). Qualified results are summarized in Table 3 with reason code LCSH.

In the LCS associated with batch R298454A the percent recovery of chloroethane 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

Multiple MS/MSD analyses were completed using groundwater samples from this event. The majority of VOCs has recoveries within the QC limit goal of 70-130 percent. A subset of results for the following compounds was qualified as estimated values (J+/UJ) due to MS/MSD percent recoveries outside the QAPP specified control limits.

2-Butanone  
Bromomethane  
Chloromethane  
trans-1,3-Dichloropropene  
Vinyl chloride

In the MS/MSD associated with sample ATR-MW39(13)-G090820, the percent recoveries for bromomethane (-4.9 and -4.9) was less than the 70-130 control limits, indicating a potential low bias. The reporting limit was rejected (R) and is included in Table 3 with reason code MSL.

In the MS associated with sample ATR-MW31(30.9)-G090920, the percent recovery for chloromethane (69.8) was less than the 70-130 control limits, indicating a potential low bias. The reporting limit was qualified estimated (UJ) and is included in Table 3 with reason code MSL.

In the MS/MSD associated with sample ATR-MW30(41.1)-G091020 the percent recoveries for bromomethane (0 and 0) were less than the 70-130 control limits, indicating a potential low bias. The reporting limit was rejected (R) and is included in Table 3 with reason code MSL. The recoveries for 2-butanone (140/139) and vinyl chloride (132% MS) were greater than the 70-130 control limits, indicating a potential high bias. The results for 2-butanone and vinyl chloride were qualified estimated with a potential high bias (J+). The result is included in Table 3 with reason code MSH.

In the MS/MSD associated with sample ATR-MW53(41)-G091020, the percent recoveries for bromomethane (0 and 0) were less than the 70-130 control limits, indicating a potential low bias. The reporting limit was rejected (R) and is included in Table 3 with reason code MSL.

In the MS/MSD associated with sample ATR-MW84(68)-G091020, the percent recoveries for bromomethane (0 and 0) were less than the 70-130 control limits, indicating a potential low bias. The reporting limit was rejected (R) and is included in Table 3 with reason code MSL.

In the MS associated with sample ATR-MW20(51)-G091320, the percent recovery for bromomethane (68.3) and trans-1,3-dichloropropene (66.4) was less than the 70-130 control limits, indicating a potential

low bias. The reporting limit was qualified estimated (UJ) and is included in Table 3 with reason code MSL.

In the MS/MSD associated with sample ATR-MW20(51)-G091320, the percent recovery for vinyl chloride (154) in the MS was greater than the 70-130 control limits. The MS/MSD RPD for vinyl chloride (23.8) exceeded the precision goal of 20. The result for vinyl chloride was qualified estimated with a potential high bias and potential imprecision (J+). The result is included in Table 3 with reason code MSH and MSRPD.

In the MS associated with sample ATR-MW76(30)-G091520, the percent recovery for bromomethane (67.5) was less than the 70-130 control limits, indicating a potential low bias. The reporting limit was qualified estimated (UJ) and is included in Table 3 with reason code MSL.

### Surrogates

Percent recoveries of the surrogate 4-bromofluorobenzene (82.5-84.9) in samples ATR-MW29(82.5)-G090920, ATR-MW50(80)-G090920, ATR-MW32(24.1)-G090920, and ATR-MW32(89)-G090920 were less than the 85-115 control limits, indicating potential low bias. No VOCs were detected in samples ATR-MW29(82.5)-G090920 and ATR-MW50(80)-G090920 and reporting limits were qualified estimated (UJ). Vinyl chloride was detected in sample ATR-MW32(89)-G090920 and cis-1,2-dichloroethene was detected in sample ATR-MW32(24.1)-G090920 and the reported concentrations were 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 SSL.

Percent recoveries of the surrogate 1,2-dichloroethane-d4 (116-118) in samples ATR-MW59(29)-G091420, ATR-MW17-G091420, and ATR-MW59(29)-G091420R were above the 85-115 control limits, indicating potential high bias. The detected analytes chloroethane, ethylbenzene, vinyl chloride, o-xylenes, m&p-xylenes, and total xylenes were qualified as estimated (J+) in sample ATR-MW59(29)-G091420. The detected cis-1,2-dichloroethene, trichloroethene, and vinyl chloride were qualified as estimated (J+) in sample ATR-MW17-G091420. The detected analytes chloroethane, cis-1,2-dichloroethene, ethylbenzene, vinyl chloride, o-xylenes, m&p-xylenes, and total xylenes were qualified as estimated (J+) in sample ATR-MW59(29)-G091420R. Qualified results are included in Table 3 with reason code SSH.

### **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.

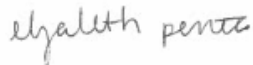
IDEM, 2012. "Remediation Closure Guide"; Office of Land Quality; Indiana Department of Environmental Management; March 22, 2012, with corrections through July 9, 2012.

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.

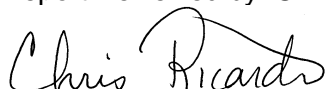
U.S. Environmental Protection Agency (USEPA), 2017. "USEPA Contract Laboratory Program National Functional Guidelines for Superfund Organic Data Review"; Office of Emergency and Remedial Response; EPA-540-/R-2017-002; January 2017.

Data Validator: Elizabeth Penta

Handwritten signature of Elizabeth Penta in cursive.

Date: November 24, 2020

Report Reviewed by: Chris Ricardi, NRCC\_EAC

Handwritten signature of Chris Ricardi in cursive.

Date: December 14, 2020

TABLE 1 - SAMPLE AND ANALYSIS SUMMARY  
DATA VALIDATION REPORT  
SEPTEMBER 2020 GROUNDWATER SAMPLING  
TEXTRON FORMER TORX FACILITY  
ROCHESTER, INDIANA

SDG	Location	Field Sample ID	Sample Date	Media	Lab Sample ID	Method SW8260C	
						Sample Type	Count
20091092	MW-37(23.3)	ATR-MW37(23.3)-G090820	9/8/2020	GW	20091092-01A	FS	36
20091092	MW-37(70)	ATR-MW37(70)-G090820	9/8/2020	GW	20091092-02A	FS	36
20091092	MW-37(98)	ATR-MW37(98)-G090820	9/8/2020	GW	20091092-03A	FS	36
20091092	QC	ATR-EB001-090820	9/8/2020	BW	20091092-04A	EB	36
20091092	MW-39(13)	ATR-MW39(13)-G090820	9/8/2020	GW	20091092-05A	FS	36
20091092	MW-39(29.3)	ATR-MW39(29.3)-G090820	9/8/2020	GW	20091092-06A	FS	36
20091092	MW-39(76.8)	ATR-MW39(76.8)-G090920	9/9/2020	GW	20091092-07A	FS	36
20091092	MW-38(20.8)	ATR-MW38(20.8)-G090920	9/9/2020	GW	20091092-08A	FS	36
20091092	MW-38(29.1)	ATR-MW38(29.1)-G090920	9/9/2020	GW	20091092-09A	FS	36
20091092	MW-38(69.9)	ATR-MW38(69.9)-G090920	9/9/2020	GW	20091092-10A	FS	36
20091092	MW-38(69.9)	ATR-MW38(69.9)-G090920R	9/9/2020	GW	20091092-11A	FD	36
20091092	MW-38(102.5)	ATR-MW38(102.5)-G090920	9/9/2020	GW	20091092-12A	FS	36
20091092	MW-31(139.2)	ATR-MW31(139.2)-G090920	9/9/2020	GW	20091092-13A	FS	36
20091092	MW-31(98.5)	ATR-MW31(98.5)-G090920	9/9/2020	GW	20091092-14A	FS	36
20091092	MW-31(98.5)	ATR-MW31(98.5)-G090920R	9/9/2020	GW	20091092-15A	FD	36
20091092	MW-31(30.9)	ATR-MW31(30.9)-G090920	9/9/2020	GW	20091092-16A	FS	36
20091092	MW-31(55.5)	ATR-MW31(55.5)-G090920	9/9/2020	GW	20091092-17A	FS	36
20091092	MW-36(92.4)	ATR-MW36(92.4)-G090920	9/9/2020	GW	20091092-18A	FS	36
20091092	MW-36(124.5)	ATR-MW36(124.5)-G090920	9/9/2020	GW	20091092-19A	FS	36
20091092	MW-36(35.2)	ATR-MW36(35.2)-G090920	9/9/2020	GW	20091092-20A	FS	36
20091092	MW-35(90)	ATR-MW35(90)-G090920	9/9/2020	GW	20091092-21A	FS	36
20091092	QC	ATR-EB002-090920	9/9/2020	BW	20091092-22A	EB	36
20091092	MW-35(148)	ATR-MW35(148)-G090920	9/9/2020	GW	20091092-23A	FS	36
20091092	MW-35(45)	ATR-MW35(45)-G090920	9/9/2020	GW	20091092-24A	FS	36
20091092	MW-29(103.3)	ATR-MW29(103.3)-G090920	9/9/2020	GW	20091092-25A	FS	36
20091092	QC	ATR-FB001-090920	9/9/2020	BW	20091092-26A	FB	36
20091092	MW-29(82.5)	ATR-MW29(82.5)-G090920	9/9/2020	GW	20091092-27A	FS	36
20091092	MW-29(132.8)	ATR-MW29(132.8)-G090920	9/9/2020	GW	20091092-28A	FS	36
20091092	MW-51(25)	ATR-MW51(25)-G090920	9/9/2020	GW	20091092-29A	FS	36
20091092	MW-51(70)	ATR-MW51(70)-G090920	9/9/2020	GW	20091092-30A	FS	36
20091092	MW-50(45)	ATR-MW50(45)-G090920	9/9/2020	GW	20091092-31A	FS	36
20091092	MW-50(80)	ATR-MW50(80)-G090920	9/9/2020	GW	20091092-32A	FS	36
20091092	MW-32(24.1)	ATR-MW32(24.1)-G090920	9/9/2020	GW	20091092-33A	FS	36
20091092	MW-32(89)	ATR-MW32(89)-G090920	9/9/2020	GW	20091092-34A	FS	36
20091092	MW-32(110)	ATR-MW32(110)-G090920	9/9/2020	GW	20091092-35A	FS	36
20091092	MW-34(37)	ATR-MW34(37)-G090920	9/9/2020	GW	20091092-36A	FS	36
20091092	MW-24(55.9)	ATR-MW24(55.4)-G091020	9/10/2020	GW	20091092-37A	FS	36
20091092	MW-24(55.9)	ATR-MW24(55.4)-G091020R	9/10/2020	GW	20091092-38A	FD	36
20091092	MW-11	ATR-MW11-G091020	9/10/2020	GW	20091092-39A	FS	36
20091092	MW-12	ATR-MW12-G091020	9/10/2020	GW	20091092-40A	FS	36
20091092	MW-13	ATR-MW13-G091020	9/10/2020	GW	20091092-41A	FS	36
20091092	MW-55(49)	ATR-MW55(49)-G091020	9/10/2020	GW	20091092-42A	FS	36
20091092	MW-57(38)	ATR-MW57(38)-G091020	9/10/2020	GW	20091092-43A	FS	36
20091092	MW-45(185)	ATR-MW45(185)-G091020	9/10/2020	GW	20091092-44A	FS	36
20091092	MW-20(155)	ATR-MW20(155)-G091020	9/10/2020	GW	20091092-45A	FS	36



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TEXTRON FORMER TORX FACILITY  
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SDG	Location	Field Sample ID	Sample Date	Media	Lab Sample ID	Method SW8260C	
						Sample Type	Count
20091092	MW-20(124)	ATR-MW20(124)-G091020	9/10/2020	GW	20091092-46A	FS	36
20091092	MW-20(35)	ATR-MW20(35)-G091020	9/10/2020	GW	20091092-47A	FS	36
20091092	MW-1	ATR-MW1-G091020	9/10/2020	GW	20091092-48A	FS	36
20091092	MW-30(41.1)	ATR-MW30(41.1)-G091020	9/10/2020	GW	20091092-49A	FS	36
20091092	QC	ATR-EB001-G091020	9/10/2020	BW	20091092-50A	EB	36
20091092	MW-34(110)	ATR-MW34(110)-G091020	9/10/2020	GW	20091092-51A	FS	36
20091092	MW-34(85)	ATR-MW34(85)-G091020	9/10/2020	GW	20091092-52A	FS	36
20091092	MW-48(159)	ATR-MW48(159)-G091020	9/10/2020	GW	20091092-53A	FS	36
20091092	MW-48(159)	ATR-MW48(159)-G091020R	9/10/2020	GW	20091092-54A	FD	36
20091092	MW-85(130)	ATR-MW85(130)-G091020	9/10/2020	GW	20091092-55A	FS	36
20091092	MW-85(39)	ATR-MW85(39)-G091020	9/10/2020	GW	20091092-56A	FS	36
20091092	MW-53(41)	ATR-MW53(41)-G091020	9/10/2020	GW	20091092-57A	FS	36
20091092	MW-62(36)	ATR-MW62(36)-G091020	9/10/2020	GW	20091092-58A	FS	36
20091092	MW-9B	ATR-MW9B-G091020	9/10/2020	GW	20091092-59A	FS	36
20091092	MW-9C	ATR-MW9C-G091020	9/10/2020	GW	20091092-60A	FS	36
20091092	MW-83(64)	ATR-MW83(64)-G091020	9/10/2020	GW	20091092-61A	FS	36
20091092	MW-19(53)	ATR-MW19(53)-G091020	9/10/2020	GW	20091092-62A	FS	36
20091092	MW-27(75.4)	ATR-MW27(75.4)-G091020	9/10/2020	GW	20091092-63A	FS	36
20091092	MW-27(104.2)	ATR-MW27(104.2)-G091020	9/10/2020	GW	20091092-64A	FS	36
20091092	MW-84(65)	ATR-MW84(68)-G091020	9/10/2020	GW	20091092-65A	FS	36
20091092	MW-84(44)	ATR-MW84(44)-G091020	9/10/2020	GW	20091092-66A	FS	36
20091092	MW-89(28)	ATR-MW89(28)-G091120	9/11/2020	GW	20091092-67A	FS	36
20091092	QC	ATR-EB001-G091120	9/11/2020	BW	20091092-68A	EB	36
20091092	MW-56(50)	ATR-MW56(51)-G091120	9/11/2020	GW	20091092-69A	FS	36
20091092	MW-3	ATR-MW3-G091120	9/11/2020	GW	20091092-70A	FS	36
20091092	MW-60(38)	ATR-MW60(38)-G091120	9/11/2020	GW	20091092-71A	FS	36
20091092	MW-27(53.05)	ATR-MW27(53.05)-G091120	9/11/2020	GW	20091092-72A	FS	36
20091092	MW-16	ATR-MW16-G091120	9/11/2020	GW	20091092-73A	FS	36
20091092	MW-52(148)	ATR-MW52(148)-G091120	9/11/2020	GW	20091092-74A	FS	36
20091092	MW-52(55)	ATR-MW52(55)-G091120	9/11/2020	GW	20091092-75A	FS	36
20091092	QC	ATR-TR001-G091120	9/11/2020	BW	20091092-76A	TB	36
20091092	QC	ATR-TR002-G091120	9/11/2020	BW	20091092-77A	TB	36
20091364	MW-14	ATR-MW14-G091420	9/14/2020	GW	20091364-03A	FS	36
20091364	MW-15	ATR-MW15-G091420	9/14/2020	GW	20091364-04A	FS	36
20091364	MW-20(51)	ATR-MW20(51)-G091320	9/13/2020	GW	20091364-02A	FS	36
20091364	MW-25(16.4)	ATR-MW25(16.4)-G091420	9/14/2020	GW	20091364-05A	FS	36
20091364	MW-25(32.6)	ATR-MW25(32.6)-G091420	9/14/2020	GW	20091364-06A	FS	36
20091364	MW-25(82)	ATR-MW25(82)-G091420	9/14/2020	GW	20091364-07A	FS	36
20091364	MW-26(17.5)	ATR-MW26(17.5)-G091420	9/14/2020	GW	20091364-08A	FS	36
20091364	MW-26(28.8)	ATR-MW26(28.8)-G091420	9/14/2020	GW	20091364-09A	FS	36
20091364	MW-26(58.8)	ATR-MW26(58.2)-G091420	9/14/2020	GW	20091364-10A	FS	36
20091364	MW-6C	ATR-MW6C-G091320	9/13/2020	GW	20091364-01A	FS	36
20091364	OW-06(38)	ATR-OW6(38)-G091320	9/13/2020	GW	20091364-11A	FS	36
20091364	OW-06(63)	ATR-OW6(63)-G091320	9/13/2020	GW	20091364-12A	FS	36
20091364	OW-06(63)	ATR-OW6(63)-G091320R	9/13/2020	GW	20091364-13A	FD	36

TABLE 1 - SAMPLE AND ANALYSIS SUMMARY  
DATA VALIDATION REPORT  
SEPTEMBER 2020 GROUNDWATER SAMPLING  
TEXTRON FORMER TORX FACILITY  
ROCHESTER, INDIANA

SDG	Location	Field Sample ID	Sample Date	Media	Lab Sample ID	Method SW8260C	
						Sample Type	Count
20091364	QC	ATR-EB001-091320	9/13/2020	BW	20091364-14A	EB	36
20091364	QC	ATR-TB001-091320	9/13/2020	BW	20091364-15A	TB	36
20091366	MW-17	ATR-MW17-G091420	9/14/2020	GW	20091366-18A	FS	36
20091366	MW-27(18)	ATR-MW27(18)-G091420	9/14/2020	GW	20091366-11A	FS	36
20091366	MW-59(29)	ATR-MW59(29)-G091420	9/14/2020	GW	20091366-12A	FS	36
20091366	MW-59(29)	ATR-MW59(29)-G091420R	9/14/2020	GW	20091366-19A	FD	36
20091366	MW-59(46)	ATR-MW59(46)-G091420	9/14/2020	GW	20091366-13A	FS	36
20091366	MW-68(32)	ATR-MW68(32)-G091420	9/14/2020	GW	20091366-14A	FS	36
20091366	MW-72(32)	ATR-MW72(32)-G091420	9/14/2020	GW	20091366-15A	FS	36
20091366	MW-81(27)	ATR-MW81(27)-G091420	9/14/2020	GW	20091366-16A	FS	36
20091366	MW-82(58)	ATR-MW82(58)-G091420	9/14/2020	GW	20091366-17A	FS	36
20091366	OW-01(39)	ATR-OW1(39)-G091320	9/13/2020	GW	20091366-01A	FS	36
20091366	OW-02(33)	ATR-OW2(33)-G091320	9/13/2020	GW	20091366-02A	FS	36
20091366	OW-02(53)	ATR-OW2(53)-G091320	9/13/2020	GW	20091366-03A	FS	36
20091366	OW-03(35)	ATR-OW3(35)-G091320	9/13/2020	GW	20091366-04A	FS	36
20091366	OW-03(55)	ATR-OW3(55)-G091320	9/13/2020	GW	20091366-05A	FS	36
20091366	OW-04(35)	ATR-OW4(35)-G091320	9/13/2020	GW	20091366-06A	FS	36
20091366	OW-04(54)	ATR-OW4(54)-G091320	9/13/2020	GW	20091366-07A	FS	36
20091366	OW-05(16)	ATR-OW5(16)-G091320	9/13/2020	GW	20091366-08A	FS	36
20091366	OW-05(35)	ATR-OW5(35)-G091320	9/13/2020	GW	20091366-09A	FS	36
20091366	OW-05(54)	ATR-OW5(44)-G091320	9/13/2020	GW	20091366-10A	FS	36
20091366	QC	ATR-EB001-G091420	9/14/2020	BW	20091366-20A	EB	36
20091378	MW-65(32)	ATR-MW65(32)-G091520	9/15/2020	GW	20091378-02A	FS	36
20091378	MW-67(30)	ATR-MW67(30)-G091520	9/15/2020	GW	20091378-03A	FS	36
20091378	MW-71(33)	ATR-MW71(33)-G091420	9/14/2020	GW	20091378-01A	FS	36
20091378	MW-75(32)	ATR-MW75(32)-G091520	9/15/2020	GW	20091378-08A	FS	36
20091378	MW-76(30)	ATR-MW76(30)-G091520	9/15/2020	GW	20091378-04A	FS	36
20091378	MW-77(41)	ATR-MW77(41)-G091520	9/15/2020	GW	20091378-05A	FS	36
20091378	MW-78(35)	ATR-MW78(35)-G091520	9/15/2020	GW	20091378-06A	FS	36
20091378	MW-79(30)	ATR-MW79(30)-G091520	9/15/2020	GW	20091378-07A	FS	36
20091378	QC	ATR-EB001-G091520	9/15/2020	BW	20091378-09A	EB	36
20091378	QC	ATR-TB001-G091520	9/15/2020	BW	20091378-10A	TB	36

Notes:

- BW = blank water
- EB = equipment blank
- FD = field duplicate
- FS = field sample
- GW = groundwater
- TB = trip blank

**TABLE 2 - QC LIMITS  
DATA VALIDATION REPORT  
SEPTEMBER 2020 GROUNDWATER SAMPLING  
TEXTRON FORMER TORX FACILITY  
ROCHESTER, INDIANA**

<b>PARAMETER</b>	<b>QC TEST</b>	<b>ANALYTE</b>	<b>WATER (%)</b>	<b>WATER RPD</b>
<b>Volatiles</b>	<b>Surrogate</b>	All Surrogates(1) All Target	85 - 115	
	<b>LCS</b>	Compounds All Target	70 - 130	
	<b>MS/MSD</b>	Compounds All Target	70 - 130	20(2)
	<b>Field Duplicates</b>	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  $\pm$  SQL value. For solid media (soil and sediment) use  $\pm$  2X SQL value.

(3) Both results are > 5X the SQL. For aqueous results < 5X the SQL use  $\pm$  1.5X SQL value. For solid media (soil and sediment) use  $\pm$  2.5X SQL value.

TABLE 3 - QUALIFICATION ACTIONS SUMMARY  
 DATA VALIDATION REPORT  
 SEPTEMBER 2020 GROUNDWATER SAMPLING  
 TEXTRON FORMER TORX FACILITY  
 ROCHESTER, INDIANA

SDG	Analysis Method	Lab Sample ID	Sample Date	Field Sample ID	Param Name	Lab Result	Lab Qual	Final Result	Final Qual	Val Reason Code	Units
20091092	SW8260C	20091092-48A	9/10/2020	ATR-MW1-G091020	4-Methyl-2-pentanone	1	U	1	UJ	ICV%D	UG/L
20091092	SW8260C	20091092-48A	9/10/2020	ATR-MW1-G091020	Bromomethane	1	U	1	UJ	ICV%D, CCV%D	UG/L
20091092	SW8260C	20091092-39A	9/10/2020	ATR-MW11-G091020	4-Methyl-2-pentanone	1	U	1	UJ	ICV%D	UG/L
20091092	SW8260C	20091092-39A	9/10/2020	ATR-MW11-G091020	Bromomethane	1	U	1	UJ	ICV%D, CCV%D	UG/L
20091092	SW8260C	20091092-40A	9/10/2020	ATR-MW12-G091020	4-Methyl-2-pentanone	1	U	1	UJ	ICV%D	UG/L
20091092	SW8260C	20091092-40A	9/10/2020	ATR-MW12-G091020	Bromomethane	1	U	1	UJ	ICV%D, CCV%D	UG/L
20091092	SW8260C	20091092-41A	9/10/2020	ATR-MW13-G091020	4-Methyl-2-pentanone	1	U	1	UJ	ICV%D	UG/L
20091092	SW8260C	20091092-41A	9/10/2020	ATR-MW13-G091020	Bromomethane	1	U	1	UJ	ICV%D, CCV%D	UG/L
20091092	SW8260C	20091092-73A	9/11/2020	ATR-MW16-G091120	4-Methyl-2-pentanone	1	U	1	UJ	ICV%D	UG/L
20091092	SW8260C	20091092-73A	9/11/2020	ATR-MW16-G091120	Bromomethane	1	U	1	UJ	ICV%D	UG/L
20091092	SW8260C	20091092-62A	9/10/2020	ATR-MW19(53)-G091020	4-Methyl-2-pentanone	1	U	1	UJ	ICV%D	UG/L
20091092	SW8260C	20091092-62A	9/10/2020	ATR-MW19(53)-G091020	Bromomethane	1	U	1	UJ	ICV%D	UG/L
20091092	SW8260C	20091092-46A	9/10/2020	ATR-MW20(124)-G091020	4-Methyl-2-pentanone	1	U	1	UJ	ICV%D	UG/L
20091092	SW8260C	20091092-46A	9/10/2020	ATR-MW20(124)-G091020	Bromomethane	1	U	1	UJ	ICV%D, CCV%D	UG/L
20091092	SW8260C	20091092-45A	9/10/2020	ATR-MW20(155)-G091020	4-Methyl-2-pentanone	1	U	1	UJ	ICV%D	UG/L
20091092	SW8260C	20091092-45A	9/10/2020	ATR-MW20(155)-G091020	Bromomethane	1	U	1	UJ	ICV%D, CCV%D	UG/L
20091092	SW8260C	20091092-47A	9/10/2020	ATR-MW20(35)-G091020	4-Methyl-2-pentanone	1	U	1	UJ	ICV%D	UG/L
20091092	SW8260C	20091092-47A	9/10/2020	ATR-MW20(35)-G091020	Bromomethane	1	U	1	UJ	ICV%D, CCV%D	UG/L
20091092	SW8260C	20091092-37A	9/10/2020	ATR-MW24(55.4)-G091020	4-Methyl-2-pentanone	1	U	1	UJ	ICV%D	UG/L
20091092	SW8260C	20091092-37A	9/10/2020	ATR-MW24(55.4)-G091020	Bromomethane	1	U	1	UJ	ICV%D, CCV%D	UG/L
20091092	SW8260C	20091092-38A	9/10/2020	ATR-MW24(55.4)-G091020R	4-Methyl-2-pentanone	1	U	1	UJ	ICV%D	UG/L
20091092	SW8260C	20091092-38A	9/10/2020	ATR-MW24(55.4)-G091020R	Bromomethane	1	U	1	UJ	ICV%D, CCV%D	UG/L
20091092	SW8260C	20091092-64A	9/10/2020	ATR-MW27(104.2)-G091020	4-Methyl-2-pentanone	1	U	1	UJ	ICV%D	UG/L
20091092	SW8260C	20091092-64A	9/10/2020	ATR-MW27(104.2)-G091020	Bromomethane	1	U	1	UJ	ICV%D	UG/L
20091092	SW8260C	20091092-72A	9/11/2020	ATR-MW27(53.05)-G091120	4-Methyl-2-pentanone	1	U	1	UJ	ICV%D	UG/L
20091092	SW8260C	20091092-72A	9/11/2020	ATR-MW27(53.05)-G091120	Bromomethane	1	U	1	UJ	ICV%D	UG/L
20091092	SW8260C	20091092-63A	9/10/2020	ATR-MW27(75.4)-G091020	4-Methyl-2-pentanone	1	U	1	UJ	ICV%D	UG/L
20091092	SW8260C	20091092-63A	9/10/2020	ATR-MW27(75.4)-G091020	Bromomethane	1	U	1	UJ	ICV%D	UG/L
20091092	SW8260C	20091092-25A	9/9/2020	ATR-MW29(103.3)-G090920	4-Methyl-2-pentanone	1	U	1	UJ	ICV%D	UG/L
20091092	SW8260C	20091092-25A	9/9/2020	ATR-MW29(103.3)-G090920	Chloroethane	1	U	1	UJ	CCV%D,LCSL	UG/L
20091092	SW8260C	20091092-28A	9/9/2020	ATR-MW29(132.8)-G090920	4-Methyl-2-pentanone	1	U	1	UJ	ICV%D	UG/L
20091092	SW8260C	20091092-28A	9/9/2020	ATR-MW29(132.8)-G090920	Chloroethane	1	U	1	UJ	CCV%D,LCSL	UG/L
20091092	SW8260C	20091092-27A	9/9/2020	ATR-MW29(82.5)-G090920	1,1,1-Trichloroethane	1	U	1	UJ	SSL	UG/L
20091092	SW8260C	20091092-27A	9/9/2020	ATR-MW29(82.5)-G090920	1,1,2,2-Tetrachloroethane	1	U	1	UJ	SSL	UG/L
20091092	SW8260C	20091092-27A	9/9/2020	ATR-MW29(82.5)-G090920	1,1,2-Trichloroethane	1	U	1	UJ	SSL	UG/L
20091092	SW8260C	20091092-27A	9/9/2020	ATR-MW29(82.5)-G090920	1,1-Dichloroethane	1	U	1	UJ	SSL	UG/L
20091092	SW8260C	20091092-27A	9/9/2020	ATR-MW29(82.5)-G090920	1,1-Dichloroethene	1	U	1	UJ	SSL	UG/L
20091092	SW8260C	20091092-27A	9/9/2020	ATR-MW29(82.5)-G090920	1,2-Dichloroethane	1	U	1	UJ	SSL	UG/L
20091092	SW8260C	20091092-27A	9/9/2020	ATR-MW29(82.5)-G090920	1,2-Dichloropropane	1	U	1	UJ	SSL	UG/L
20091092	SW8260C	20091092-27A	9/9/2020	ATR-MW29(82.5)-G090920	2-Butanone	5	U	5	UJ	SSL	UG/L
20091092	SW8260C	20091092-27A	9/9/2020	ATR-MW29(82.5)-G090920	2-Hexanone	5	U	5	UJ	SSL	UG/L
20091092	SW8260C	20091092-27A	9/9/2020	ATR-MW29(82.5)-G090920	4-Methyl-2-pentanone	1	U	1	UJ	SSL, ICV%D	UG/L
20091092	SW8260C	20091092-27A	9/9/2020	ATR-MW29(82.5)-G090920	Acetone	10	U	10	UJ	SSL	UG/L
20091092	SW8260C	20091092-27A	9/9/2020	ATR-MW29(82.5)-G090920	Benzene	1	U	1	UJ	SSL	UG/L
20091092	SW8260C	20091092-27A	9/9/2020	ATR-MW29(82.5)-G090920	Bromodichloromethane	1	U	1	UJ	SSL	UG/L
20091092	SW8260C	20091092-27A	9/9/2020	ATR-MW29(82.5)-G090920	Bromoform	1	U	1	UJ	SSL	UG/L
20091092	SW8260C	20091092-27A	9/9/2020	ATR-MW29(82.5)-G090920	Bromomethane	1	U	1	UJ	SSL	UG/L
20091092	SW8260C	20091092-27A	9/9/2020	ATR-MW29(82.5)-G090920	Carbon disulfide	1	U	1	UJ	SSL	UG/L
20091092	SW8260C	20091092-27A	9/9/2020	ATR-MW29(82.5)-G090920	Carbon tetrachloride	1	U	1	UJ	SSL	UG/L
20091092	SW8260C	20091092-27A	9/9/2020	ATR-MW29(82.5)-G090920	Chlorobenzene	1	U	1	UJ	SSL	UG/L
20091092	SW8260C	20091092-27A	9/9/2020	ATR-MW29(82.5)-G090920	Chloroethane	1	U	1	UJ	CCV%D,LCSL,SSL	UG/L
20091092	SW8260C	20091092-27A	9/9/2020	ATR-MW29(82.5)-G090920	Chloroform	1	U	1	UJ	SSL	UG/L
20091092	SW8260C	20091092-27A	9/9/2020	ATR-MW29(82.5)-G090920	Chloromethane	1	U	1	UJ	SSL	UG/L
20091092	SW8260C	20091092-27A	9/9/2020	ATR-MW29(82.5)-G090920	cis-1,2-Dichloroethene	1	U	1	UJ	SSL	UG/L
20091092	SW8260C	20091092-27A	9/9/2020	ATR-MW29(82.5)-G090920	cis-1,3-Dichloropropene	1	U	1	UJ	SSL	UG/L
20091092	SW8260C	20091092-27A	9/9/2020	ATR-MW29(82.5)-G090920	Dibromochloromethane	1	U	1	UJ	SSL	UG/L
20091092	SW8260C	20091092-27A	9/9/2020	ATR-MW29(82.5)-G090920	Ethylbenzene	1	U	1	UJ	SSL	UG/L
20091092	SW8260C	20091092-27A	9/9/2020	ATR-MW29(82.5)-G090920	Methylene chloride	5	U	5	UJ	SSL	UG/L
20091092	SW8260C	20091092-27A	9/9/2020	ATR-MW29(82.5)-G090920	Styrene	1	U	1	UJ	SSL	UG/L
20091092	SW8260C	20091092-27A	9/9/2020	ATR-MW29(82.5)-G090920	Tetrachloroethene	1	U	1	UJ	SSL	UG/L
20091092	SW8260C	20091092-27A	9/9/2020	ATR-MW29(82.5)-G090920	Toluene	1	U	1	UJ	SSL	UG/L
20091092	SW8260C	20091092-27A	9/9/2020	ATR-MW29(82.5)-G090920	trans-1,2-Dichloroethene	1	U	1	UJ	SSL	UG/L
20091092	SW8260C	20091092-27A	9/9/2020	ATR-MW29(82.5)-G090920	trans-1,3-Dichloropropene	1	U	1	UJ	SSL	UG/L
20091092	SW8260C	20091092-27A	9/9/2020	ATR-MW29(82.5)-G090920	Trichloroethene	1	U	1	UJ	SSL	UG/L
20091092	SW8260C	20091092-27A	9/9/2020	ATR-MW29(82.5)-G090920	Vinyl chloride	1	U	1	UJ	SSL	UG/L
20091092	SW8260C	20091092-27A	9/9/2020	ATR-MW29(82.5)-G090920	Xylene, o	1	U	1	UJ	SSL	UG/L
20091092	SW8260C	20091092-27A	9/9/2020	ATR-MW29(82.5)-G090920	Xylenes (m&p)	2	U	2	UJ	SSL	UG/L
20091092	SW8260C	20091092-27A	9/9/2020	ATR-MW29(82.5)-G090920	Xylenes, Total	3	U	3	UJ	SSL	UG/L
20091092	SW8260C	20091092-70A	9/11/2020	ATR-MW3-G091120	4-Methyl-2-pentanone	1	U	1	UJ	ICV%D	UG/L
20091092	SW8260C	20091092-70A	9/11/2020	ATR-MW3-G091120	Bromomethane	1	U	1	UJ	ICV%D	UG/L
20091092	SW8260C	20091092-49A	9/10/2020	ATR-MW30(41.1)-G091020	2-Butanone	16		16	J+	MSH	UG/L
20091092	SW8260C	20091092-49A	9/10/2020	ATR-MW30(41.1)-G091020	4-Methyl-2-pentanone	1	U	1	UJ	ICV%D	UG/L
20091092	SW8260C	20091092-49A	9/10/2020	ATR-MW30(41.1)-G091020	Bromomethane	1	U	1	R	MSL	UG/L

TABLE 3 - QUALIFICATION ACTIONS SUMMARY  
 DATA VALIDATION REPORT  
 SEPTEMBER 2020 GROUNDWATER SAMPLING  
 TEXTRON FORMER TORX FACILITY  
 ROCHESTER, INDIANA

SDG	Analysis Method	Lab Sample ID	Sample Date	Field Sample ID	Param Name	Lab Result	Lab Qual	Final Result	Final Qual	Val Reason Code	Units
20091092	SW8260C	20091092-49A	9/10/2020	ATR-MW30(41.1)-G091020	Vinyl chloride	29		29	J+	MSH	UG/L
20091092	SW8260C	20091092-13A	9/9/2020	ATR-MW31(139.2)-G090920	4-Methyl-2-pentanone	1	U	1	UJ	ICV%D	UG/L
20091092	SW8260C	20091092-13A	9/9/2020	ATR-MW31(139.2)-G090920	Chloroethane	1	U	1	UJ	CCV%D,LCSL	UG/L
20091092	SW8260C	20091092-13A	9/9/2020	ATR-MW31(139.2)-G090920	Chloromethane	1	U	1	UJ	LCSL	UG/L
20091092	SW8260C	20091092-16A	9/9/2020	ATR-MW31(30.9)-G090920	4-Methyl-2-pentanone	1	U	1	UJ	ICV%D	UG/L
20091092	SW8260C	20091092-16A	9/9/2020	ATR-MW31(30.9)-G090920	Chloroethane	1	U	1	UJ	CCV%D,LCSL	UG/L
20091092	SW8260C	20091092-16A	9/9/2020	ATR-MW31(30.9)-G090920	Chloromethane	1	U	1	UJ	MSL	UG/L
20091092	SW8260C	20091092-17A	9/9/2020	ATR-MW31(55.5)-G090920	4-Methyl-2-pentanone	1	U	1	UJ	ICV%D	UG/L
20091092	SW8260C	20091092-17A	9/9/2020	ATR-MW31(55.5)-G090920	Chloroethane	1	U	1	UJ	CCV%D,LCSL	UG/L
20091092	SW8260C	20091092-17A	9/9/2020	ATR-MW31(55.5)-G090920	Chloromethane	1	U	1	UJ	LCSL	UG/L
20091092	SW8260C	20091092-14A	9/9/2020	ATR-MW31(98.5)-G090920	4-Methyl-2-pentanone	1	U	1	UJ	ICV%D	UG/L
20091092	SW8260C	20091092-14A	9/9/2020	ATR-MW31(98.5)-G090920	Chloroethane	1	U	1	UJ	CCV%D,LCSL	UG/L
20091092	SW8260C	20091092-14A	9/9/2020	ATR-MW31(98.5)-G090920	Chloromethane	1	U	1	UJ	LCSL	UG/L
20091092	SW8260C	20091092-15A	9/9/2020	ATR-MW31(98.5)-G090920R	4-Methyl-2-pentanone	1	U	1	UJ	ICV%D	UG/L
20091092	SW8260C	20091092-15A	9/9/2020	ATR-MW31(98.5)-G090920R	Chloroethane	1	U	1	UJ	CCV%D,LCSL	UG/L
20091092	SW8260C	20091092-15A	9/9/2020	ATR-MW31(98.5)-G090920R	Chloromethane	1	U	1	UJ	LCSL	UG/L
20091092	SW8260C	20091092-35A	9/9/2020	ATR-MW32(110)-G090920	4-Methyl-2-pentanone	1	U	1	UJ	ICV%D	UG/L
20091092	SW8260C	20091092-35A	9/9/2020	ATR-MW32(110)-G090920	Chloroethane	1	U	1	UJ	CCV%D,LCSL	UG/L
20091092	SW8260C	20091092-33A	9/9/2020	ATR-MW32(24.1)-G090920	1,1,1-Trichloroethane	1	U	1	UJ	SSL	UG/L
20091092	SW8260C	20091092-33A	9/9/2020	ATR-MW32(24.1)-G090920	1,1,2,2-Tetrachloroethane	1	U	1	UJ	SSL	UG/L
20091092	SW8260C	20091092-33A	9/9/2020	ATR-MW32(24.1)-G090920	1,1,2-Trichloroethane	1	U	1	UJ	SSL	UG/L
20091092	SW8260C	20091092-33A	9/9/2020	ATR-MW32(24.1)-G090920	1,1-Dichloroethane	1	U	1	UJ	SSL	UG/L
20091092	SW8260C	20091092-33A	9/9/2020	ATR-MW32(24.1)-G090920	1,1-Dichloroethene	1	U	1	UJ	SSL	UG/L
20091092	SW8260C	20091092-33A	9/9/2020	ATR-MW32(24.1)-G090920	1,2-Dichloroethane	1	U	1	UJ	SSL	UG/L
20091092	SW8260C	20091092-33A	9/9/2020	ATR-MW32(24.1)-G090920	1,2-Dichloropropane	1	U	1	UJ	SSL	UG/L
20091092	SW8260C	20091092-33A	9/9/2020	ATR-MW32(24.1)-G090920	2-Butanone	5	U	5	UJ	SSL	UG/L
20091092	SW8260C	20091092-33A	9/9/2020	ATR-MW32(24.1)-G090920	2-Hexanone	5	U	5	UJ	SSL	UG/L
20091092	SW8260C	20091092-33A	9/9/2020	ATR-MW32(24.1)-G090920	4-Methyl-2-pentanone	1	U	1	UJ	SSL, ICV%D	UG/L
20091092	SW8260C	20091092-33A	9/9/2020	ATR-MW32(24.1)-G090920	Acetone	10	U	10	UJ	SSL	UG/L
20091092	SW8260C	20091092-33A	9/9/2020	ATR-MW32(24.1)-G090920	Benzene	1	U	1	UJ	SSL	UG/L
20091092	SW8260C	20091092-33A	9/9/2020	ATR-MW32(24.1)-G090920	Bromodichloromethane	1	U	1	UJ	SSL	UG/L
20091092	SW8260C	20091092-33A	9/9/2020	ATR-MW32(24.1)-G090920	Bromoform	1	U	1	UJ	SSL	UG/L
20091092	SW8260C	20091092-33A	9/9/2020	ATR-MW32(24.1)-G090920	Bromomethane	1	U	1	UJ	SSL	UG/L
20091092	SW8260C	20091092-33A	9/9/2020	ATR-MW32(24.1)-G090920	Carbon disulfide	1	U	1	UJ	SSL	UG/L
20091092	SW8260C	20091092-33A	9/9/2020	ATR-MW32(24.1)-G090920	Carbon tetrachloride	1	U	1	UJ	SSL	UG/L
20091092	SW8260C	20091092-33A	9/9/2020	ATR-MW32(24.1)-G090920	Chlorobenzene	1	U	1	UJ	SSL	UG/L
20091092	SW8260C	20091092-33A	9/9/2020	ATR-MW32(24.1)-G090920	Chloroethane	1	U	1	UJ	CCV%D,LCSL,SSL	UG/L
20091092	SW8260C	20091092-33A	9/9/2020	ATR-MW32(24.1)-G090920	Chloroform	1	U	1	UJ	SSL	UG/L
20091092	SW8260C	20091092-33A	9/9/2020	ATR-MW32(24.1)-G090920	Chloromethane	1	U	1	UJ	SSL	UG/L
20091092	SW8260C	20091092-33A	9/9/2020	ATR-MW32(24.1)-G090920	cis-1,2-Dichloroethene	1.5		1.5	J-	SSL	UG/L
20091092	SW8260C	20091092-33A	9/9/2020	ATR-MW32(24.1)-G090920	cis-1,3-Dichloropropene	1	U	1	UJ	SSL	UG/L
20091092	SW8260C	20091092-33A	9/9/2020	ATR-MW32(24.1)-G090920	Dibromochloromethane	1	U	1	UJ	SSL	UG/L
20091092	SW8260C	20091092-33A	9/9/2020	ATR-MW32(24.1)-G090920	Ethylbenzene	1	U	1	UJ	SSL	UG/L
20091092	SW8260C	20091092-33A	9/9/2020	ATR-MW32(24.1)-G090920	Methylene chloride	5	U	5	UJ	SSL	UG/L
20091092	SW8260C	20091092-33A	9/9/2020	ATR-MW32(24.1)-G090920	Styrene	1	U	1	UJ	SSL	UG/L
20091092	SW8260C	20091092-33A	9/9/2020	ATR-MW32(24.1)-G090920	Tetrachloroethene	1	U	1	UJ	SSL	UG/L
20091092	SW8260C	20091092-33A	9/9/2020	ATR-MW32(24.1)-G090920	Toluene	1	U	1	UJ	SSL	UG/L
20091092	SW8260C	20091092-33A	9/9/2020	ATR-MW32(24.1)-G090920	trans-1,2-Dichloroethene	1	U	1	UJ	SSL	UG/L
20091092	SW8260C	20091092-33A	9/9/2020	ATR-MW32(24.1)-G090920	trans-1,3-Dichloropropene	1	U	1	UJ	SSL	UG/L
20091092	SW8260C	20091092-33A	9/9/2020	ATR-MW32(24.1)-G090920	Trichloroethene	1	U	1	UJ	SSL	UG/L
20091092	SW8260C	20091092-33A	9/9/2020	ATR-MW32(24.1)-G090920	Vinyl chloride	1	U	1	UJ	SSL	UG/L
20091092	SW8260C	20091092-33A	9/9/2020	ATR-MW32(24.1)-G090920	Xylene, o	1	U	1	UJ	SSL	UG/L
20091092	SW8260C	20091092-33A	9/9/2020	ATR-MW32(24.1)-G090920	Xylenes (m&p)	2	U	2	UJ	SSL	UG/L
20091092	SW8260C	20091092-33A	9/9/2020	ATR-MW32(24.1)-G090920	Xylenes, Total	3	U	3	UJ	SSL	UG/L
20091092	SW8260C	20091092-34A	9/9/2020	ATR-MW32(89)-G090920	1,1,1-Trichloroethane	1	U	1	UJ	SSL	UG/L
20091092	SW8260C	20091092-34A	9/9/2020	ATR-MW32(89)-G090920	1,1,2,2-Tetrachloroethane	1	U	1	UJ	SSL	UG/L
20091092	SW8260C	20091092-34A	9/9/2020	ATR-MW32(89)-G090920	1,1,2-Trichloroethane	1	U	1	UJ	SSL	UG/L
20091092	SW8260C	20091092-34A	9/9/2020	ATR-MW32(89)-G090920	1,1-Dichloroethane	1	U	1	UJ	SSL	UG/L
20091092	SW8260C	20091092-34A	9/9/2020	ATR-MW32(89)-G090920	1,1-Dichloroethene	1	U	1	UJ	SSL	UG/L
20091092	SW8260C	20091092-34A	9/9/2020	ATR-MW32(89)-G090920	1,2-Dichloroethane	1	U	1	UJ	SSL	UG/L
20091092	SW8260C	20091092-34A	9/9/2020	ATR-MW32(89)-G090920	1,2-Dichloropropane	1	U	1	UJ	SSL	UG/L
20091092	SW8260C	20091092-34A	9/9/2020	ATR-MW32(89)-G090920	2-Butanone	5	U	5	UJ	SSL	UG/L
20091092	SW8260C	20091092-34A	9/9/2020	ATR-MW32(89)-G090920	2-Hexanone	5	U	5	UJ	SSL	UG/L
20091092	SW8260C	20091092-34A	9/9/2020	ATR-MW32(89)-G090920	4-Methyl-2-pentanone	1	U	1	UJ	SSL, ICV%D	UG/L
20091092	SW8260C	20091092-34A	9/9/2020	ATR-MW32(89)-G090920	Acetone	10	U	10	UJ	SSL	UG/L
20091092	SW8260C	20091092-34A	9/9/2020	ATR-MW32(89)-G090920	Benzene	1	U	1	UJ	SSL	UG/L
20091092	SW8260C	20091092-34A	9/9/2020	ATR-MW32(89)-G090920	Bromodichloromethane	1	U	1	UJ	SSL	UG/L
20091092	SW8260C	20091092-34A	9/9/2020	ATR-MW32(89)-G090920	Bromoform	1	U	1	UJ	SSL	UG/L
20091092	SW8260C	20091092-34A	9/9/2020	ATR-MW32(89)-G090920	Bromomethane	1	U	1	UJ	SSL	UG/L
20091092	SW8260C	20091092-34A	9/9/2020	ATR-MW32(89)-G090920	Carbon disulfide	1	U	1	UJ	SSL	UG/L
20091092	SW8260C	20091092-34A	9/9/2020	ATR-MW32(89)-G090920	Carbon tetrachloride	1	U	1	UJ	SSL	UG/L
20091092	SW8260C	20091092-34A	9/9/2020	ATR-MW32(89)-G090920	Chlorobenzene	1	U	1	UJ	SSL	UG/L
20091092	SW8260C	20091092-34A	9/9/2020	ATR-MW32(89)-G090920	Chloroethane	1	U	1	UJ	CCV%D,LCSL,SSL	UG/L

TABLE 3 - QUALIFICATION ACTIONS SUMMARY  
DATA VALIDATION REPORT  
SEPTEMBER 2020 GROUNDWATER SAMPLING  
TEXTRON FORMER TORX FACILITY  
ROCHESTER, INDIANA

SDG	Analysis Method	Lab Sample ID	Sample Date	Field Sample ID	Param Name	Lab Result	Lab Qual	Final Result	Final Qual	Val Reason Code	Units
20091092	SW8260C	20091092-34A	9/9/2020	ATR-MW32(89)-G090920	Chloroform	1	U	1	UJ	SSL	UG/L
20091092	SW8260C	20091092-34A	9/9/2020	ATR-MW32(89)-G090920	Chloromethane	1	U	1	UJ	SSL	UG/L
20091092	SW8260C	20091092-34A	9/9/2020	ATR-MW32(89)-G090920	cis-1,2-Dichloroethene	1	U	1	UJ	SSL	UG/L
20091092	SW8260C	20091092-34A	9/9/2020	ATR-MW32(89)-G090920	cis-1,3-Dichloropropene	1	U	1	UJ	SSL	UG/L
20091092	SW8260C	20091092-34A	9/9/2020	ATR-MW32(89)-G090920	Dibromochloromethane	1	U	1	UJ	SSL	UG/L
20091092	SW8260C	20091092-34A	9/9/2020	ATR-MW32(89)-G090920	Ethylbenzene	1	U	1	UJ	SSL	UG/L
20091092	SW8260C	20091092-34A	9/9/2020	ATR-MW32(89)-G090920	Methylene chloride	5	U	5	UJ	SSL	UG/L
20091092	SW8260C	20091092-34A	9/9/2020	ATR-MW32(89)-G090920	Styrene	1	U	1	UJ	SSL	UG/L
20091092	SW8260C	20091092-34A	9/9/2020	ATR-MW32(89)-G090920	Tetrachloroethene	1	U	1	UJ	SSL	UG/L
20091092	SW8260C	20091092-34A	9/9/2020	ATR-MW32(89)-G090920	Toluene	1	U	1	UJ	SSL	UG/L
20091092	SW8260C	20091092-34A	9/9/2020	ATR-MW32(89)-G090920	trans-1,2-Dichloroethene	1	U	1	UJ	SSL	UG/L
20091092	SW8260C	20091092-34A	9/9/2020	ATR-MW32(89)-G090920	trans-1,3-Dichloropropene	1	U	1	UJ	SSL	UG/L
20091092	SW8260C	20091092-34A	9/9/2020	ATR-MW32(89)-G090920	Trichloroethene	1	U	1	UJ	SSL	UG/L
20091092	SW8260C	20091092-34A	9/9/2020	ATR-MW32(89)-G090920	Vinyl chloride	8.7		8.7	J-	SSL	UG/L
20091092	SW8260C	20091092-34A	9/9/2020	ATR-MW32(89)-G090920	Xylene, o	1	U	1	UJ	SSL	UG/L
20091092	SW8260C	20091092-34A	9/9/2020	ATR-MW32(89)-G090920	Xylenes (m&p)	2	U	2	UJ	SSL	UG/L
20091092	SW8260C	20091092-34A	9/9/2020	ATR-MW32(89)-G090920	Xylenes, Total	3	U	3	UJ	SSL	UG/L
20091092	SW8260C	20091092-51A	9/10/2020	ATR-MW34(110)-G091020	4-Methyl-2-pentanone	1	U	1	UJ	ICV%D	UG/L
20091092	SW8260C	20091092-51A	9/10/2020	ATR-MW34(110)-G091020	Bromomethane	1	U	1	UJ	ICV%D, CCV%D	UG/L
20091092	SW8260C	20091092-36A	9/9/2020	ATR-MW34(37)-G090920	4-Methyl-2-pentanone	1	U	1	UJ	ICV%D	UG/L
20091092	SW8260C	20091092-36A	9/9/2020	ATR-MW34(37)-G090920	Chloroethane	1	U	1	UJ	CCV%D,LCSL	UG/L
20091092	SW8260C	20091092-52A	9/10/2020	ATR-MW34(85)-G091020	4-Methyl-2-pentanone	1	U	1	UJ	ICV%D	UG/L
20091092	SW8260C	20091092-52A	9/10/2020	ATR-MW34(85)-G091020	Bromomethane	1	U	1	UJ	ICV%D, CCV%D	UG/L
20091092	SW8260C	20091092-23A	9/9/2020	ATR-MW35(148)-G090920	4-Methyl-2-pentanone	1	U	1	UJ	ICV%D	UG/L
20091092	SW8260C	20091092-23A	9/9/2020	ATR-MW35(148)-G090920	Chloroethane	1	U	1	UJ	CCV%D,LCSL	UG/L
20091092	SW8260C	20091092-24A	9/9/2020	ATR-MW35(45)-G090920	4-Methyl-2-pentanone	1	U	1	UJ	ICV%D	UG/L
20091092	SW8260C	20091092-24A	9/9/2020	ATR-MW35(45)-G090920	Chloroethane	1	U	1	UJ	CCV%D,LCSL	UG/L
20091092	SW8260C	20091092-21A	9/9/2020	ATR-MW35(90)-G090920	4-Methyl-2-pentanone	1	U	1	UJ	ICV%D	UG/L
20091092	SW8260C	20091092-21A	9/9/2020	ATR-MW35(90)-G090920	Chloroethane	1	U	1	UJ	CCV%D,LCSL	UG/L
20091092	SW8260C	20091092-19A	9/9/2020	ATR-MW36(124.5)-G090920	4-Methyl-2-pentanone	1	U	1	UJ	ICV%D	UG/L
20091092	SW8260C	20091092-19A	9/9/2020	ATR-MW36(124.5)-G090920	Chloroethane	1	U	1	UJ	CCV%D,LCSL	UG/L
20091092	SW8260C	20091092-20A	9/9/2020	ATR-MW36(35.2)-G090920	4-Methyl-2-pentanone	1	U	1	UJ	ICV%D	UG/L
20091092	SW8260C	20091092-20A	9/9/2020	ATR-MW36(35.2)-G090920	Chloroethane	1	U	1	UJ	CCV%D,LCSL	UG/L
20091092	SW8260C	20091092-18A	9/9/2020	ATR-MW36(92.4)-G090920	4-Methyl-2-pentanone	1	U	1	UJ	ICV%D	UG/L
20091092	SW8260C	20091092-18A	9/9/2020	ATR-MW36(92.4)-G090920	Chloroethane	1	U	1	UJ	CCV%D,LCSL	UG/L
20091092	SW8260C	20091092-01A	9/8/2020	ATR-MW37(23.3)-G090820	4-Methyl-2-pentanone	1	U	1	UJ	ICV%D	UG/L
20091092	SW8260C	20091092-01A	9/8/2020	ATR-MW37(23.3)-G090820	Chloroethane	1	U	1	UJ	CCV%D,LCSL	UG/L
20091092	SW8260C	20091092-01A	9/8/2020	ATR-MW37(23.3)-G090820	Chloromethane	1	U	1	UJ	LCSL	UG/L
20091092	SW8260C	20091092-02A	9/8/2020	ATR-MW37(70)-G090820	4-Methyl-2-pentanone	1	U	1	UJ	ICV%D	UG/L
20091092	SW8260C	20091092-02A	9/8/2020	ATR-MW37(70)-G090820	Bromomethane	2		2	J+	LCSH	UG/L
20091092	SW8260C	20091092-02A	9/8/2020	ATR-MW37(70)-G090820	Chloroethane	1	U	1	UJ	CCV%D,LCSL	UG/L
20091092	SW8260C	20091092-02A	9/8/2020	ATR-MW37(70)-G090820	Chloromethane	1	U	1	UJ	LCSL	UG/L
20091092	SW8260C	20091092-03A	9/8/2020	ATR-MW37(98)-G090820	4-Methyl-2-pentanone	1	U	1	UJ	ICV%D	UG/L
20091092	SW8260C	20091092-03A	9/8/2020	ATR-MW37(98)-G090820	Bromomethane	1.5		1.5	J+	LCSH	UG/L
20091092	SW8260C	20091092-03A	9/8/2020	ATR-MW37(98)-G090820	Chloroethane	1	U	1	UJ	CCV%D,LCSL	UG/L
20091092	SW8260C	20091092-03A	9/8/2020	ATR-MW37(98)-G090820	Chloromethane	1	U	1	UJ	LCSL	UG/L
20091092	SW8260C	20091092-12A	9/9/2020	ATR-MW38(102.5)-G090920	4-Methyl-2-pentanone	1	U	1	UJ	ICV%D	UG/L
20091092	SW8260C	20091092-12A	9/9/2020	ATR-MW38(102.5)-G090920	Chloroethane	1	U	1	UJ	CCV%D,LCSL	UG/L
20091092	SW8260C	20091092-12A	9/9/2020	ATR-MW38(102.5)-G090920	Chloromethane	1	U	1	UJ	LCSL	UG/L
20091092	SW8260C	20091092-08A	9/9/2020	ATR-MW38(20.8)-G090920	4-Methyl-2-pentanone	1	U	1	UJ	ICV%D	UG/L
20091092	SW8260C	20091092-08A	9/9/2020	ATR-MW38(20.8)-G090920	Chloroethane	1	U	1	UJ	CCV%D,LCSL	UG/L
20091092	SW8260C	20091092-08A	9/9/2020	ATR-MW38(20.8)-G090920	Chloromethane	1	U	1	UJ	LCSL	UG/L
20091092	SW8260C	20091092-09A	9/9/2020	ATR-MW38(29.1)-G090920	4-Methyl-2-pentanone	1	U	1	UJ	ICV%D	UG/L
20091092	SW8260C	20091092-09A	9/9/2020	ATR-MW38(29.1)-G090920	Chloroethane	1	U	1	UJ	CCV%D,LCSL	UG/L
20091092	SW8260C	20091092-09A	9/9/2020	ATR-MW38(29.1)-G090920	Chloromethane	1	U	1	UJ	LCSL	UG/L
20091092	SW8260C	20091092-10A	9/9/2020	ATR-MW38(69.9)-G090920	4-Methyl-2-pentanone	1	U	1	UJ	ICV%D	UG/L
20091092	SW8260C	20091092-10A	9/9/2020	ATR-MW38(69.9)-G090920	Chloroethane	1	U	1	UJ	CCV%D,LCSL	UG/L
20091092	SW8260C	20091092-10A	9/9/2020	ATR-MW38(69.9)-G090920	Chloromethane	1	U	1	UJ	LCSL	UG/L
20091092	SW8260C	20091092-11A	9/9/2020	ATR-MW38(69.9)-G090920R	4-Methyl-2-pentanone	1	U	1	UJ	ICV%D	UG/L
20091092	SW8260C	20091092-11A	9/9/2020	ATR-MW38(69.9)-G090920R	Chloroethane	1	U	1	UJ	CCV%D,LCSL	UG/L
20091092	SW8260C	20091092-11A	9/9/2020	ATR-MW38(69.9)-G090920R	Chloromethane	1	U	1	UJ	LCSL	UG/L
20091092	SW8260C	20091092-05A	9/8/2020	ATR-MW39(13)-G090820	4-Methyl-2-pentanone	1	U	1	UJ	ICV%D	UG/L
20091092	SW8260C	20091092-05A	9/8/2020	ATR-MW39(13)-G090820	Bromomethane	1	U	1	R	MSL	UG/L
20091092	SW8260C	20091092-05A	9/8/2020	ATR-MW39(13)-G090820	Chloroethane	1	U	1	UJ	CCV%D,LCSL	UG/L
20091092	SW8260C	20091092-05A	9/8/2020	ATR-MW39(13)-G090820	Chloromethane	1	U	1	UJ	LCSL	UG/L
20091092	SW8260C	20091092-06A	9/8/2020	ATR-MW39(29.3)-G090820	4-Methyl-2-pentanone	1	U	1	UJ	ICV%D	UG/L
20091092	SW8260C	20091092-06A	9/8/2020	ATR-MW39(29.3)-G090820	Chloroethane	1	U	1	UJ	CCV%D,LCSL	UG/L
20091092	SW8260C	20091092-06A	9/8/2020	ATR-MW39(29.3)-G090820	Chloromethane	1	U	1	UJ	LCSL	UG/L
20091092	SW8260C	20091092-07A	9/9/2020	ATR-MW39(76.8)-G090920	4-Methyl-2-pentanone	1	U	1	UJ	ICV%D	UG/L
20091092	SW8260C	20091092-07A	9/9/2020	ATR-MW39(76.8)-G090920	Chloroethane	1	U	1	UJ	CCV%D,LCSL	UG/L
20091092	SW8260C	20091092-07A	9/9/2020	ATR-MW39(76.8)-G090920	Chloromethane	1	U	1	UJ	LCSL	UG/L
20091092	SW8260C	20091092-44A	9/10/2020	ATR-MW45(185)-G091020	4-Methyl-2-pentanone	1	U	1	UJ	ICV%D	UG/L
20091092	SW8260C	20091092-44A	9/10/2020	ATR-MW45(185)-G091020	Bromomethane	1	U	1	UJ	ICV%D, CCV%D	UG/L

TABLE 3 - QUALIFICATION ACTIONS SUMMARY  
 DATA VALIDATION REPORT  
 SEPTEMBER 2020 GROUNDWATER SAMPLING  
 TEXTRON FORMER TORX FACILITY  
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SDG	Analysis Method	Lab Sample ID	Sample Date	Field Sample ID	Param Name	Lab Result	Lab Qual	Final Result	Final Qual	Val Reason Code	Units
20091092	SW8260C	20091092-53A	9/10/2020	ATR-MW48(159)-G091020	4-Methyl-2-pentanone	1	U	1	UJ	ICV%D	UG/L
20091092	SW8260C	20091092-53A	9/10/2020	ATR-MW48(159)-G091020	Bromomethane	1	U	1	UJ	ICV%D, CCV%D	UG/L
20091092	SW8260C	20091092-54A	9/10/2020	ATR-MW48(159)-G091020R	4-Methyl-2-pentanone	1	U	1	UJ	ICV%D	UG/L
20091092	SW8260C	20091092-54A	9/10/2020	ATR-MW48(159)-G091020R	Bromomethane	1	U	1	UJ	ICV%D, CCV%D	UG/L
20091092	SW8260C	20091092-31A	9/9/2020	ATR-MW50(45)-G090920	4-Methyl-2-pentanone	1	U	1	UJ	ICV%D	UG/L
20091092	SW8260C	20091092-31A	9/9/2020	ATR-MW50(45)-G090920	Chloroethane	1	U	1	UJ	CCV%D, LCSL	UG/L
20091092	SW8260C	20091092-32A	9/9/2020	ATR-MW50(80)-G090920	1,1,1-Trichloroethane	1	U	1	UJ	SSL	UG/L
20091092	SW8260C	20091092-32A	9/9/2020	ATR-MW50(80)-G090920	1,1,2,2-Tetrachloroethane	1	U	1	UJ	SSL	UG/L
20091092	SW8260C	20091092-32A	9/9/2020	ATR-MW50(80)-G090920	1,1,2-Trichloroethane	1	U	1	UJ	SSL	UG/L
20091092	SW8260C	20091092-32A	9/9/2020	ATR-MW50(80)-G090920	1,1-Dichloroethane	1	U	1	UJ	SSL	UG/L
20091092	SW8260C	20091092-32A	9/9/2020	ATR-MW50(80)-G090920	1,1-Dichloroethene	1	U	1	UJ	SSL	UG/L
20091092	SW8260C	20091092-32A	9/9/2020	ATR-MW50(80)-G090920	1,2-Dichloroethane	1	U	1	UJ	SSL	UG/L
20091092	SW8260C	20091092-32A	9/9/2020	ATR-MW50(80)-G090920	1,2-Dichloropropane	1	U	1	UJ	SSL	UG/L
20091092	SW8260C	20091092-32A	9/9/2020	ATR-MW50(80)-G090920	2-Butanone	5	U	5	UJ	SSL	UG/L
20091092	SW8260C	20091092-32A	9/9/2020	ATR-MW50(80)-G090920	2-Hexanone	5	U	5	UJ	SSL	UG/L
20091092	SW8260C	20091092-32A	9/9/2020	ATR-MW50(80)-G090920	4-Methyl-2-pentanone	1	U	1	UJ	SSL, ICV%D	UG/L
20091092	SW8260C	20091092-32A	9/9/2020	ATR-MW50(80)-G090920	Acetone	10	U	10	UJ	SSL	UG/L
20091092	SW8260C	20091092-32A	9/9/2020	ATR-MW50(80)-G090920	Benzene	1	U	1	UJ	SSL	UG/L
20091092	SW8260C	20091092-32A	9/9/2020	ATR-MW50(80)-G090920	Bromodichloromethane	1	U	1	UJ	SSL	UG/L
20091092	SW8260C	20091092-32A	9/9/2020	ATR-MW50(80)-G090920	Bromoform	1	U	1	UJ	SSL	UG/L
20091092	SW8260C	20091092-32A	9/9/2020	ATR-MW50(80)-G090920	Bromomethane	1	U	1	UJ	SSL	UG/L
20091092	SW8260C	20091092-32A	9/9/2020	ATR-MW50(80)-G090920	Carbon disulfide	1	U	1	UJ	SSL	UG/L
20091092	SW8260C	20091092-32A	9/9/2020	ATR-MW50(80)-G090920	Carbon tetrachloride	1	U	1	UJ	SSL	UG/L
20091092	SW8260C	20091092-32A	9/9/2020	ATR-MW50(80)-G090920	Chlorobenzene	1	U	1	UJ	SSL	UG/L
20091092	SW8260C	20091092-32A	9/9/2020	ATR-MW50(80)-G090920	Chloroethane	1	U	1	UJ	CCV%D, LCSL, SSL	UG/L
20091092	SW8260C	20091092-32A	9/9/2020	ATR-MW50(80)-G090920	Chloroform	1	U	1	UJ	SSL	UG/L
20091092	SW8260C	20091092-32A	9/9/2020	ATR-MW50(80)-G090920	Chloromethane	1	U	1	UJ	SSL	UG/L
20091092	SW8260C	20091092-32A	9/9/2020	ATR-MW50(80)-G090920	cis-1,2-Dichloroethene	1	U	1	UJ	SSL	UG/L
20091092	SW8260C	20091092-32A	9/9/2020	ATR-MW50(80)-G090920	cis-1,3-Dichloropropene	1	U	1	UJ	SSL	UG/L
20091092	SW8260C	20091092-32A	9/9/2020	ATR-MW50(80)-G090920	Dibromochloromethane	1	U	1	UJ	SSL	UG/L
20091092	SW8260C	20091092-32A	9/9/2020	ATR-MW50(80)-G090920	Ethylbenzene	1	U	1	UJ	SSL	UG/L
20091092	SW8260C	20091092-32A	9/9/2020	ATR-MW50(80)-G090920	Methylene chloride	5	U	5	UJ	SSL	UG/L
20091092	SW8260C	20091092-32A	9/9/2020	ATR-MW50(80)-G090920	Styrene	1	U	1	UJ	SSL	UG/L
20091092	SW8260C	20091092-32A	9/9/2020	ATR-MW50(80)-G090920	Tetrachloroethene	1	U	1	UJ	SSL	UG/L
20091092	SW8260C	20091092-32A	9/9/2020	ATR-MW50(80)-G090920	Toluene	1	U	1	UJ	SSL	UG/L
20091092	SW8260C	20091092-32A	9/9/2020	ATR-MW50(80)-G090920	trans-1,2-Dichloroethene	1	U	1	UJ	SSL	UG/L
20091092	SW8260C	20091092-32A	9/9/2020	ATR-MW50(80)-G090920	trans-1,3-Dichloropropene	1	U	1	UJ	SSL	UG/L
20091092	SW8260C	20091092-32A	9/9/2020	ATR-MW50(80)-G090920	Trichloroethene	1	U	1	UJ	SSL	UG/L
20091092	SW8260C	20091092-32A	9/9/2020	ATR-MW50(80)-G090920	Vinyl chloride	1	U	1	UJ	SSL	UG/L
20091092	SW8260C	20091092-32A	9/9/2020	ATR-MW50(80)-G090920	Xylene, o	1	U	1	UJ	SSL	UG/L
20091092	SW8260C	20091092-32A	9/9/2020	ATR-MW50(80)-G090920	Xylenes (m&p)	2	U	2	UJ	SSL	UG/L
20091092	SW8260C	20091092-32A	9/9/2020	ATR-MW50(80)-G090920	Xylenes, Total	3	U	3	UJ	SSL	UG/L
20091092	SW8260C	20091092-29A	9/9/2020	ATR-MW51(25)-G090920	4-Methyl-2-pentanone	1	U	1	UJ	ICV%D	UG/L
20091092	SW8260C	20091092-29A	9/9/2020	ATR-MW51(25)-G090920	Chloroethane	1	U	1	UJ	CCV%D, LCSL	UG/L
20091092	SW8260C	20091092-30A	9/9/2020	ATR-MW51(70)-G090920	4-Methyl-2-pentanone	1	U	1	UJ	ICV%D	UG/L
20091092	SW8260C	20091092-30A	9/9/2020	ATR-MW51(70)-G090920	Chloroethane	1	U	1	UJ	CCV%D, LCSL	UG/L
20091092	SW8260C	20091092-74A	9/11/2020	ATR-MW52(148)-G091120	4-Methyl-2-pentanone	1	U	1	UJ	ICV%D	UG/L
20091092	SW8260C	20091092-74A	9/11/2020	ATR-MW52(148)-G091120	Bromomethane	1	U	1	UJ	ICV%D	UG/L
20091092	SW8260C	20091092-75A	9/11/2020	ATR-MW52(55)-G091120	4-Methyl-2-pentanone	1	U	1	UJ	ICV%D	UG/L
20091092	SW8260C	20091092-75A	9/11/2020	ATR-MW52(55)-G091120	Bromomethane	1	U	1	UJ	ICV%D	UG/L
20091092	SW8260C	20091092-57A	9/10/2020	ATR-MW53(41)-G091020	4-Methyl-2-pentanone	1	U	1	UJ	ICV%D	UG/L
20091092	SW8260C	20091092-57A	9/10/2020	ATR-MW53(41)-G091020	Bromomethane	1	U	1	R	MSL	UG/L
20091092	SW8260C	20091092-42A	9/10/2020	ATR-MW55(49)-G091020	4-Methyl-2-pentanone	1	U	1	UJ	ICV%D	UG/L
20091092	SW8260C	20091092-42A	9/10/2020	ATR-MW55(49)-G091020	Bromomethane	1	U	1	UJ	ICV%D, CCV%D	UG/L
20091092	SW8260C	20091092-69A	9/11/2020	ATR-MW56(51)-G091120	4-Methyl-2-pentanone	1	U	1	UJ	ICV%D	UG/L
20091092	SW8260C	20091092-69A	9/11/2020	ATR-MW56(51)-G091120	Bromomethane	1	U	1	UJ	ICV%D	UG/L
20091092	SW8260C	20091092-43A	9/10/2020	ATR-MW57(38)-G091020	4-Methyl-2-pentanone	1	U	1	UJ	ICV%D	UG/L
20091092	SW8260C	20091092-43A	9/10/2020	ATR-MW57(38)-G091020	Bromomethane	1	U	1	UJ	ICV%D, CCV%D	UG/L
20091092	SW8260C	20091092-71A	9/11/2020	ATR-MW60(38)-G091120	4-Methyl-2-pentanone	1	U	1	UJ	ICV%D	UG/L
20091092	SW8260C	20091092-71A	9/11/2020	ATR-MW60(38)-G091120	Bromomethane	1	U	1	UJ	ICV%D	UG/L
20091092	SW8260C	20091092-58A	9/10/2020	ATR-MW62(36)-G091020	4-Methyl-2-pentanone	1	U	1	UJ	ICV%D	UG/L
20091092	SW8260C	20091092-58A	9/10/2020	ATR-MW62(36)-G091020	Bromomethane	1	U	1	UJ	ICV%D	UG/L
20091092	SW8260C	20091092-61A	9/10/2020	ATR-MW83(64)-G091020	4-Methyl-2-pentanone	1	U	1	UJ	ICV%D	UG/L
20091092	SW8260C	20091092-61A	9/10/2020	ATR-MW83(64)-G091020	Bromomethane	1	U	1	UJ	ICV%D	UG/L
20091092	SW8260C	20091092-66A	9/10/2020	ATR-MW84(44)-G091020	4-Methyl-2-pentanone	1	U	1	UJ	ICV%D	UG/L
20091092	SW8260C	20091092-66A	9/10/2020	ATR-MW84(44)-G091020	Bromomethane	1	U	1	UJ	ICV%D	UG/L
20091092	SW8260C	20091092-65A	9/10/2020	ATR-MW84(68)-G091020	4-Methyl-2-pentanone	1	U	1	UJ	ICV%D	UG/L
20091092	SW8260C	20091092-65A	9/10/2020	ATR-MW84(68)-G091020	Bromomethane	1	U	1	R	MSL	UG/L
20091092	SW8260C	20091092-55A	9/10/2020	ATR-MW85(130)-G091020	4-Methyl-2-pentanone	1	U	1	UJ	ICV%D	UG/L
20091092	SW8260C	20091092-55A	9/10/2020	ATR-MW85(130)-G091020	Bromomethane	1	U	1	UJ	ICV%D, CCV%D	UG/L
20091092	SW8260C	20091092-56A	9/10/2020	ATR-MW85(39)-G091020	4-Methyl-2-pentanone	1	U	1	UJ	ICV%D	UG/L
20091092	SW8260C	20091092-56A	9/10/2020	ATR-MW85(39)-G091020	Bromomethane	1	U	1	UJ	ICV%D	UG/L
20091092	SW8260C	20091092-67A	9/11/2020	ATR-MW89(28)-G091120	4-Methyl-2-pentanone	1	U	1	UJ	ICV%D	UG/L

TABLE 3 - QUALIFICATION ACTIONS SUMMARY  
 DATA VALIDATION REPORT  
 SEPTEMBER 2020 GROUNDWATER SAMPLING  
 TEXTRON FORMER TORX FACILITY  
 ROCHESTER, INDIANA

SDG	Analysis Method	Lab Sample ID	Sample Date	Field Sample ID	Param Name	Lab Result	Lab Qual	Final Result	Final Qual	Val Reason Code	Units
20091092	SW8260C	20091092-67A	9/11/2020	ATR-MW89(28)-G091120	Bromomethane	1	U	1	UJ	ICV%D	UG/L
20091092	SW8260C	20091092-59A	9/10/2020	ATR-MW9B-G091020	4-Methyl-2-pentanone	1	U	1	UJ	ICV%D	UG/L
20091092	SW8260C	20091092-59A	9/10/2020	ATR-MW9B-G091020	Bromomethane	1	U	1	UJ	ICV%D	UG/L
20091092	SW8260C	20091092-60A	9/10/2020	ATR-MW9C-G091020	4-Methyl-2-pentanone	1	U	1	UJ	ICV%D	UG/L
20091092	SW8260C	20091092-60A	9/10/2020	ATR-MW9C-G091020	Bromomethane	1	U	1	UJ	ICV%D	UG/L
20091364	SW8260C	20091364-02A	9/13/2020	ATR-MW20(51)-G091320	Bromomethane	1	U	1	UJ	MSL	UG/L
20091364	SW8260C	20091364-02A	9/13/2020	ATR-MW20(51)-G091320	trans-1,3-Dichloropropene	1	U	1	UJ	MSL	UG/L
20091364	SW8260C	20091364-02A	9/13/2020	ATR-MW20(51)-G091320	Vinyl chloride	33		33	J+	MSH, MSRPD	UG/L
20091366	SW8260C	20091366-18A	9/14/2020	ATR-MW17-G091420	cis-1,2-Dichloroethene	19		19	J+	SSH	UG/L
20091366	SW8260C	20091366-18A	9/14/2020	ATR-MW17-G091420	Trichloroethene	24		24	J+	SSH	UG/L
20091366	SW8260C	20091366-18A	9/14/2020	ATR-MW17-G091420	Vinyl chloride	3.1		3.1	J+	SSH	UG/L
20091366	SW8260C	20091366-12A	9/14/2020	ATR-MW59(29)-G091420	Chloroethane	1.7		1.7	J+	SSH	UG/L
20091366	SW8260C	20091366-12A	9/14/2020	ATR-MW59(29)-G091420	Ethylbenzene	1.3		1.3	J+	SSH	UG/L
20091366	SW8260C	20091366-12A	9/14/2020	ATR-MW59(29)-G091420	Vinyl chloride	2.5		2.5	J+	SSH	UG/L
20091366	SW8260C	20091366-12A	9/14/2020	ATR-MW59(29)-G091420	Xylene, o	2.5		2.5	J+	SSH	UG/L
20091366	SW8260C	20091366-12A	9/14/2020	ATR-MW59(29)-G091420	Xylenes (m&p)	4.2		4.2	J+	SSH	UG/L
20091366	SW8260C	20091366-12A	9/14/2020	ATR-MW59(29)-G091420	Xylenes, Total	6.6		6.6	J+	SSH	UG/L
20091366	SW8260C	20091366-19A	9/14/2020	ATR-MW59(29)-G091420R	Chloroethane	2.2		2.2	J+	SSH	UG/L
20091366	SW8260C	20091366-19A	9/14/2020	ATR-MW59(29)-G091420R	cis-1,2-Dichloroethene	1.2		1.2	J+	SSH	UG/L
20091366	SW8260C	20091366-19A	9/14/2020	ATR-MW59(29)-G091420R	Ethylbenzene	1.2		1.2	J+	SSH	UG/L
20091366	SW8260C	20091366-19A	9/14/2020	ATR-MW59(29)-G091420R	Vinyl chloride	3		3	J+	SSH	UG/L
20091366	SW8260C	20091366-19A	9/14/2020	ATR-MW59(29)-G091420R	Xylene, o	2.3		2.3	J+	SSH	UG/L
20091366	SW8260C	20091366-19A	9/14/2020	ATR-MW59(29)-G091420R	Xylenes (m&p)	3.7		3.7	J+	SSH	UG/L
20091366	SW8260C	20091366-19A	9/14/2020	ATR-MW59(29)-G091420R	Xylenes, Total	6		6	J+	SSH	UG/L
20091366	SW8260C	20091366-14A	9/14/2020	ATR-MW68(32)-G091420	Chloroethane	1	U	1	UJ	CCV%D	UG/L
20091366	SW8260C	20091366-15A	9/14/2020	ATR-MW72(32)-G091420	Chloroethane	1	U	1	UJ	CCV%D	UG/L
20091366	SW8260C	20091366-16A	9/14/2020	ATR-MW81(27)-G091420	Chloroethane	1	U	1	UJ	CCV%D	UG/L
20091378	SW8260C	20091378-02A	9/15/2020	ATR-MW65(32)-G091520	Bromomethane	1	U	1	UJ	CCV%D	UG/L
20091378	SW8260C	20091378-03A	9/15/2020	ATR-MW67(30)-G091520	Bromomethane	1	U	1	UJ	CCV%D	UG/L
20091378	SW8260C	20091378-01A	9/14/2020	ATR-MW71(33)-G091420	Bromomethane	1	U	1	UJ	CCV%D	UG/L
20091378	SW8260C	20091378-08A	9/15/2020	ATR-MW75(32)-G091520	Bromomethane	1	U	1	UJ	CCV%D	UG/L
20091378	SW8260C	20091378-04A	9/15/2020	ATR-MW76(30)-G091520	Bromomethane	1	U	1	UJ	MSL, CCV%D	UG/L
20091378	SW8260C	20091378-05A	9/15/2020	ATR-MW77(41)-G091520	Bromomethane	1	U	1	UJ	CCV%D	UG/L
20091378	SW8260C	20091378-06A	9/15/2020	ATR-MW78(35)-G091520	Bromomethane	1	U	1	UJ	CCV%D	UG/L
20091378	SW8260C	20091378-07A	9/15/2020	ATR-MW79(30)-G091520	Bromomethane	1	U	1	UJ	CCV%D	UG/L

Notes:

CCV%D = continuing calibration percent difference exceeds QC limit  
 ICV%D = initial calibration verification percent difference exceeds QC limit  
 FD = field duplicate precision goal not met  
 J = value is estimated  
 J+ = value is estimated biased high  
 J- = value is estimated biased low  
 LCSH = LCS recovery high  
 LCSL = LCS recovery low

MSH = matrix spike recovery high  
 MSL = matrix spike recovery low  
 MSRPD = matrix spike relative percent difference  
 SSL = surrogate standard recovery low  
 SSH = surrogate standard recovery high  
 U = not detected, value is the detection limit  
 UG/L = microgram per liter



TABLE 4 - FINAL RESULTS SUMMARY  
 DATA VALIDATION REPORT  
 SEPTEMBER 2020 GROUNDWATER SAMPLING  
 TEXTRON FORMER TORX FACILITY  
 ROCHESTER, INDIANA

SDG:			20091092		20091092		20091092		20091092		20091092		20091092	
Location:			MW-1		MW-11		MW-12		MW-13		MW-16		MW-19(53)	
Date Collected:			09/10/20		09/10/20		09/10/20		09/10/20		09/11/20		09/10/20	
Field Sample ID:			ATR-MW1-G091020		ATR-MW11-G091020		ATR-MW12-G091020		ATR-MW13-G091020		ATR-MW16-G091120		ATR-MW19(53)-G091020	
Type:			FS		FS		FS		FS		FS		FS	
Method	Unit	Parameter	Final Result	Final Qualifier	Final Result	Final Qualifier	Final Result	Final Qualifier	Final Result	Final Qualifier	Final Result	Final Qualifier	Final Result	Final Qualifier
SW8260C	UG/L	1,1,1-Trichloroethane	1 U		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		1 U	
SW8260C	UG/L	1,1,2-Trichloroethane	1 U		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		1 U	
SW8260C	UG/L	1,1-Dichloroethene	1 U		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		1 U	
SW8260C	UG/L	1,2-Dichloropropane	1 U		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		5 U	
SW8260C	UG/L	2-Hexanone	5 U		5 U		5 U		5 U		5 U		5 U	
SW8260C	UG/L	4-Methyl-2-pentanone	1 UJ		1 UJ		1 UJ		1 UJ		1 UJ		1 UJ	
SW8260C	UG/L	Acetone	10 U		10 U		10 U		10 U		10 U		10 U	
SW8260C	UG/L	Benzene	1 U		1 U		1 U		1 U		1 U		1 U	
SW8260C	UG/L	Bromodichloromethane	1 U		1 U		1 U		1 U		1 U		1 U	
SW8260C	UG/L	Bromoform	1 U		1 U		1 U		1 U		1 U		1 U	
SW8260C	UG/L	Bromomethane	1 UJ		1 UJ		1 UJ		1 UJ		1 UJ		1 UJ	
SW8260C	UG/L	Carbon disulfide	1 U		1 U		1 U		2.4		1 U		1 U	
SW8260C	UG/L	Carbon tetrachloride	1 U		1 U		1 U		1 U		1 U		1 U	
SW8260C	UG/L	Chlorobenzene	1 U		1 U		1 U		1 U		1 U		1 U	
SW8260C	UG/L	Chloroethane	1 U		1 U		1 U		1 U		1 U		1 U	
SW8260C	UG/L	Chloroform	1 U		1 U		1 U		1 U		1 U		1 U	
SW8260C	UG/L	Chloromethane	1 U		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		19	
SW8260C	UG/L	cis-1,3-Dichloropropene	1 U		1 U		1 U		1 U		1 U		1 U	
SW8260C	UG/L	Dibromochloromethane	1 U		1 U		1 U		1 U		1 U		1 U	
SW8260C	UG/L	Ethylbenzene	1 U		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		5 U	
SW8260C	UG/L	Styrene	1 U		1 U		1 U		1 U		1 U		1 U	
SW8260C	UG/L	Tetrachloroethene	1 U		1 U		1 U		1 U		1 U		1 U	
SW8260C	UG/L	Toluene	1 U		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		1 U	
SW8260C	UG/L	trans-1,3-Dichloropropene	1 U		1 U		1 U		1 U		1 U		1 U	
SW8260C	UG/L	Trichloroethene	1 U		1.1		1 U		1 U		1 U		1 U	
SW8260C	UG/L	Vinyl chloride	1 U		1 U		1 U		1 U		1 U		18	
SW8260C	UG/L	Xylene, o	1 U		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		2 U	
SW8260C	UG/L	Xylenes, Total	3 U		3 U		3 U		3 U		3 U		3 U	

U = not detected, value is the detection limit  
 J = value is estimated J+ = estimated value biased high  
 J- = estimated value biased low  
 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  
 SEPTEMBER 2020 GROUNDWATER SAMPLING  
 TEXTRON FORMER TORX FACILITY  
 ROCHESTER, INDIANA

SDG:			20091092		20091092		20091092		20091092		20091092		20091092	
Location:			MW-20(124)		MW-20(155)		MW-20(35)		MW-24(55.9)		MW-24(55.9)		MW-27(104.2)	
Date Collected:			09/10/20		09/10/20		09/10/20		09/10/20		09/10/20		09/10/20	
Field Sample ID:			ATR-MW20(124)-G091020		ATR-MW20(155)-G091020		ATR-MW20(35)-G091020		ATR-MW24(55.4)-G091020		ATR-MW24(55.4)-G091020R		ATR-MW27(104.2)-G091020	
Type:			FS		FS		FS		FS		FD		FS	
Method	Unit	Parameter	Final Result	Final Qualifier	Final Result	Final Qualifier	Final Result	Final Qualifier	Final Result	Final Qualifier	Final Result	Final Qualifier	Final Result	Final Qualifier
SW8260C	UG/L	1,1,1-Trichloroethane	1 U		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		1 U	
SW8260C	UG/L	1,1,2-Trichloroethane	1 U		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		1 U	
SW8260C	UG/L	1,1-Dichloroethene	1 U		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		1 U	
SW8260C	UG/L	1,2-Dichloropropane	1 U		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		5 U	
SW8260C	UG/L	2-Hexanone	5 U		5 U		5 U		5 U		5 U		5 U	
SW8260C	UG/L	4-Methyl-2-pentanone	1 UJ		1 UJ		1 UJ		1 UJ		1 UJ		1 UJ	
SW8260C	UG/L	Acetone	10 U		10 U		10 U		10 U		10 U		10 U	
SW8260C	UG/L	Benzene	1 U		1 U		1 U		1 U		1 U		1 U	
SW8260C	UG/L	Bromodichloromethane	1 U		1 U		1 U		1 U		1 U		1 U	
SW8260C	UG/L	Bromoform	1 U		1 U		1 U		1 U		1 U		1 U	
SW8260C	UG/L	Bromomethane	1 UJ		1 UJ		1 UJ		1 UJ		1 UJ		1 UJ	
SW8260C	UG/L	Carbon disulfide	1 U		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		1 U	
SW8260C	UG/L	Chlorobenzene	1 U		1 U		1 U		1 U		1 U		1 U	
SW8260C	UG/L	Chloroethane	1 U		1 U		1 U		1 U		1 U		1 U	
SW8260C	UG/L	Chloroform	1 U		1 U		1 U		1 U		1 U		1 U	
SW8260C	UG/L	Chloromethane	1 U		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		1 U	
SW8260C	UG/L	cis-1,3-Dichloropropene	1 U		1 U		1 U		1 U		1 U		1 U	
SW8260C	UG/L	Dibromochloromethane	1 U		1 U		1 U		1 U		1 U		1 U	
SW8260C	UG/L	Ethylbenzene	1 U		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		5 U	
SW8260C	UG/L	Styrene	1 U		1 U		1 U		1 U		1 U		1 U	
SW8260C	UG/L	Tetrachloroethene	1 U		1 U		1 U		1 U		1 U		1 U	
SW8260C	UG/L	Toluene	1 U		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		1 U	
SW8260C	UG/L	trans-1,3-Dichloropropene	1 U		1 U		1 U		1 U		1 U		1 U	
SW8260C	UG/L	Trichloroethene	1 U		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		1.3	
SW8260C	UG/L	Xylene, o	1 U		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		2 U	
SW8260C	UG/L	Xylenes, Total	3 U		3 U		3 U		3 U		3 U		3 U	

U = not detected, value is the detection limit  
 J = value is estimated J+ = estimated value biased high  
 J- = estimated value biased low  
 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  
 SEPTEMBER 2020 GROUNDWATER SAMPLING  
 TEXTRON FORMER TORX FACILITY  
 ROCHESTER, INDIANA

SDG:			20091092		20091092		20091092		20091092		20091092		20091092	
Location:			MW-27(53.05)		MW-27(75.4)		MW-29(103.3)		MW-29(132.8)		MW-29(82.5)		MW-3	
Date Collected:			09/11/20		09/10/20		09/09/20		09/09/20		09/09/20		09/11/20	
Field Sample ID:			ATR-MW27(53.05)-G091120		ATR-MW27(75.4)-G091020		ATR-MW29(103.3)-G090920		ATR-MW29(132.8)-G090920		ATR-MW29(82.5)-G090920		ATR-MW3-G091120	
Type:			FS		FS		FS		FS		FS		FS	
Method	Unit	Parameter	Final Result	Final Qualifier	Final Result	Final Qualifier	Final Result	Final Qualifier	Final Result	Final Qualifier	Final Result	Final Qualifier	Final Result	Final Qualifier
SW8260C	UG/L	1,1,1-Trichloroethane	1 U		1 U		1 U		1 U		1 UJ		1 U	
SW8260C	UG/L	1,1,2,2-Tetrachloroethane	1 U		1 U		1 U		1 U		1 UJ		1 U	
SW8260C	UG/L	1,1,2-Trichloroethane	1 U		1 U		1 U		1 U		1 UJ		1 U	
SW8260C	UG/L	1,1-Dichloroethane	1 U		1 U		1 U		1 U		1 UJ		1 U	
SW8260C	UG/L	1,1-Dichloroethene	1 U		1 U		1 U		1 U		1 UJ		1 U	
SW8260C	UG/L	1,2-Dichloroethane	1 U		1 U		1 U		1 U		1 UJ		1 U	
SW8260C	UG/L	1,2-Dichloropropane	1 U		1 U		1 U		1 U		1 UJ		1 U	
SW8260C	UG/L	2-Butanone	5 U		5 U		5 U		5 U		5 UJ		5 U	
SW8260C	UG/L	2-Hexanone	5 U		5 U		5 U		5 U		5 UJ		5 U	
SW8260C	UG/L	4-Methyl-2-pentanone	1 UJ		1 UJ		1 UJ		1 UJ		1 UJ		1 UJ	
SW8260C	UG/L	Acetone	10 U		10 U		10 U		10 U		10 UJ		10 U	
SW8260C	UG/L	Benzene	1 U		1 U		1 U		1 U		1 UJ		1 U	
SW8260C	UG/L	Bromodichloromethane	1 U		1 U		1 U		1 U		1 UJ		1 U	
SW8260C	UG/L	Bromoform	1 U		1 U		1 U		1 U		1 UJ		1 U	
SW8260C	UG/L	Bromomethane	1 UJ		1 UJ		1 U		1 U		1 UJ		1 UJ	
SW8260C	UG/L	Carbon disulfide	1 U		1 U		1 U		1 U		1 UJ		1 U	
SW8260C	UG/L	Carbon tetrachloride	1 U		1 U		1 U		1 U		1 UJ		1 U	
SW8260C	UG/L	Chlorobenzene	1 U		1 U		1 U		1 U		1 UJ		1 U	
SW8260C	UG/L	Chloroethane	1 U		1 U		1 UJ		1 UJ		1 UJ		1 U	
SW8260C	UG/L	Chloroform	1 U		1 U		1 U		1 U		1 UJ		1 U	
SW8260C	UG/L	Chloromethane	1 U		1 U		1 U		1 U		1 UJ		1 U	
SW8260C	UG/L	cis-1,2-Dichloroethene	1 U		12		1 U		1 U		1 UJ		1 U	
SW8260C	UG/L	cis-1,3-Dichloropropene	1 U		1 U		1 U		1 U		1 UJ		1 U	
SW8260C	UG/L	Dibromochloromethane	1 U		1 U		1 U		1 U		1 UJ		1 U	
SW8260C	UG/L	Ethylbenzene	1 U		1 U		1 U		1 U		1 UJ		1 U	
SW8260C	UG/L	Methylene chloride	5 U		5 U		5 U		5 U		5 UJ		5 U	
SW8260C	UG/L	Styrene	1 U		1 U		1 U		1 U		1 UJ		1 U	
SW8260C	UG/L	Tetrachloroethene	1 U		1 U		1 U		1 U		1 UJ		1 U	
SW8260C	UG/L	Toluene	1 U		1 U		1 U		1 U		1 UJ		1 U	
SW8260C	UG/L	trans-1,2-Dichloroethene	1 U		1 U		1 U		1 U		1 UJ		1 U	
SW8260C	UG/L	trans-1,3-Dichloropropene	1 U		1 U		1 U		1 U		1 UJ		1 U	
SW8260C	UG/L	Trichloroethene	3.2		8.8		1 U		1 U		1 UJ		1 U	
SW8260C	UG/L	Vinyl chloride	1 U		2.2		1 U		1 U		1 UJ		1 U	
SW8260C	UG/L	Xylene, o	1 U		1 U		1 U		1 U		1 UJ		1 U	
SW8260C	UG/L	Xylenes (m&p)	2 U		2 U		2 U		2 U		2 UJ		2 U	
SW8260C	UG/L	Xylenes, Total	3 U		3 U		3 U		3 U		3 UJ		3 U	

U = not detected, value is the detection limit  
 J = value is estimated J+ = estimated value biased high  
 J- = estimated value biased low  
 R = result is rejected as unusable  
 UG/L = microgram per liter  
 FS = Field Sample  
 FD = Field Duplicate  
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TABLE 4 - FINAL RESULTS SUMMARY  
 DATA VALIDATION REPORT  
 SEPTEMBER 2020 GROUNDWATER SAMPLING  
 TEXTRON FORMER TORX FACILITY  
 ROCHESTER, INDIANA

SDG:			20091092		20091092		20091092		20091092		20091092		20091092	
Location:			MW-30(41.1)		MW-31(139.2)		MW-31(30.9)		MW-31(55.5)		MW-31(98.5)		MW-31(98.5)	
Date Collected:			09/10/20		09/09/20		09/09/20		09/09/20		09/09/20		09/09/20	
Field Sample ID:			ATR-MW30(41.1)-G091020		ATR-MW31(139.2)-G090920		ATR-MW31(30.9)-G090920		ATR-MW31(55.5)-G090920		ATR-MW31(98.5)-G090920		ATR-MW31(98.5)-G090920R	
Type:			FS		FS		FS		FS		FS		FD	
Method	Unit	Parameter	Final Result	Final Qualifier	Final Result	Final Qualifier	Final Result	Final Qualifier	Final Result	Final Qualifier	Final Result	Final Qualifier	Final Result	Final Qualifier
SW8260C	UG/L	1,1,1-Trichloroethane	1 U		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		1 U	
SW8260C	UG/L	1,1,2-Trichloroethane	1 U		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		1 U	
SW8260C	UG/L	1,1-Dichloroethene	1 U		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		1 U	
SW8260C	UG/L	1,2-Dichloropropane	1 U		1 U		1 U		1 U		1 U		1 U	
SW8260C	UG/L	2-Butanone	16 J+		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		5 U	
SW8260C	UG/L	4-Methyl-2-pentanone	1 UJ		1 UJ		1 UJ		1 UJ		1 UJ		1 UJ	
SW8260C	UG/L	Acetone	10 U		10 U		10 U		10 U		10 U		10 U	
SW8260C	UG/L	Benzene	1 U		1 U		1 U		1 U		1 U		1 U	
SW8260C	UG/L	Bromodichloromethane	1 U		1 U		1 U		1 U		1 U		1 U	
SW8260C	UG/L	Bromoform	1 U		1 U		1 U		1 U		1 U		1 U	
SW8260C	UG/L	Bromomethane	1 R		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		1 U	
SW8260C	UG/L	Carbon tetrachloride	1 U		1 U		1 U		1 U		1 U		1 U	
SW8260C	UG/L	Chlorobenzene	1 U		1 U		1 U		1 U		1 U		1 U	
SW8260C	UG/L	Chloroethane	1 U		1 UJ		1 UJ		1 UJ		1 UJ		1 UJ	
SW8260C	UG/L	Chloroform	1 U		1 U		1 U		1 U		1 U		1 U	
SW8260C	UG/L	Chloromethane	1 U		1 UJ		1 UJ		1 UJ		1 UJ		1 UJ	
SW8260C	UG/L	cis-1,2-Dichloroethene	140		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		1 U	
SW8260C	UG/L	Dibromochloromethane	1 U		1 U		1 U		1 U		1 U		1 U	
SW8260C	UG/L	Ethylbenzene	1 U		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		5 U	
SW8260C	UG/L	Styrene	1 U		1 U		1 U		1 U		1 U		1 U	
SW8260C	UG/L	Tetrachloroethene	1 U		1 U		1 U		1 U		1 U		1 U	
SW8260C	UG/L	Toluene	1 U		1 U		1 U		1 U		1 U		1 U	
SW8260C	UG/L	trans-1,2-Dichloroethene	2		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		1 U	
SW8260C	UG/L	Trichloroethene	11		1 U		1 U		1 U		1 U		1 U	
SW8260C	UG/L	Vinyl chloride	29 J+		1 U		1 U		1 U		1 U		2.1	
SW8260C	UG/L	Xylene, o	1 U		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		2 U	
SW8260C	UG/L	Xylenes, Total	3 U		3 U		3 U		3 U		3 U		3 U	

U = not detected, value is the detection limit  
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TABLE 4 - FINAL RESULTS SUMMARY  
 DATA VALIDATION REPORT  
 SEPTEMBER 2020 GROUNDWATER SAMPLING  
 TEXTRON FORMER TORX FACILITY  
 ROCHESTER, INDIANA

SDG:			20091092		20091092		20091092		20091092		20091092		20091092	
Location:			MW-32(110)		MW-32(24.1)		MW-32(89)		MW-34(110)		MW-34(37)		MW-34(85)	
Date Collected:			09/09/20		09/09/20		09/09/20		09/10/20		09/09/20		09/10/20	
Field Sample ID:			ATR-MW32(110)-G090920		ATR-MW32(24.1)-G090920		ATR-MW32(89)-G090920		ATR-MW34(110)-G091020		ATR-MW34(37)-G090920		ATR-MW34(85)-G091020	
Type:			FS		FS		FS		FS		FS		FS	
Method	Unit	Parameter	Final Result	Final Qualifier	Final Result	Final Qualifier	Final Result	Final Qualifier	Final Result	Final Qualifier	Final Result	Final Qualifier	Final Result	Final Qualifier
SW8260C	UG/L	1,1,1-Trichloroethane	1 U		1 UJ		1 UJ		1 U		1 U		1 U	
SW8260C	UG/L	1,1,2,2-Tetrachloroethane	1 U		1 UJ		1 UJ		1 U		1 U		1 U	
SW8260C	UG/L	1,1,2-Trichloroethane	1 U		1 UJ		1 UJ		1 U		1 U		1 U	
SW8260C	UG/L	1,1-Dichloroethane	1 U		1 UJ		1 UJ		1 U		1 U		1 U	
SW8260C	UG/L	1,1-Dichloroethene	1 U		1 UJ		1 UJ		1 U		1 U		1 U	
SW8260C	UG/L	1,2-Dichloroethane	1 U		1 UJ		1 UJ		1 U		1 U		1 U	
SW8260C	UG/L	1,2-Dichloropropane	1 U		1 UJ		1 UJ		1 U		1 U		1 U	
SW8260C	UG/L	2-Butanone	5 U		5 UJ		5 UJ		5 U		5 U		5 U	
SW8260C	UG/L	2-Hexanone	5 U		5 UJ		5 UJ		5 U		5 U		5 U	
SW8260C	UG/L	4-Methyl-2-pentanone	1 UJ		1 UJ		1 UJ		1 UJ		1 UJ		1 UJ	
SW8260C	UG/L	Acetone	10 U		10 UJ		10 UJ		10 U		10 U		10 U	
SW8260C	UG/L	Benzene	1 U		1 UJ		1 UJ		1 U		1 U		1 U	
SW8260C	UG/L	Bromodichloromethane	1 U		1 UJ		1 UJ		1 U		1 U		1 U	
SW8260C	UG/L	Bromoform	1 U		1 UJ		1 UJ		1 U		1 U		1 U	
SW8260C	UG/L	Bromomethane	1 U		1 UJ		1 UJ		1 UJ		1 U		1 UJ	
SW8260C	UG/L	Carbon disulfide	1 U		1 UJ		1 UJ		1 U		1 U		1 U	
SW8260C	UG/L	Carbon tetrachloride	1 U		1 UJ		1 UJ		1 U		1 U		1 U	
SW8260C	UG/L	Chlorobenzene	1 U		1 UJ		1 UJ		1 U		1 U		1 U	
SW8260C	UG/L	Chloroethane	1 UJ		1 UJ		1 UJ		1 U		1 UJ		1 U	
SW8260C	UG/L	Chloroform	1 U		1 UJ		1 UJ		1 U		1 U		1 U	
SW8260C	UG/L	Chloromethane	1 U		1 UJ		1 UJ		1 U		1 U		1 U	
SW8260C	UG/L	cis-1,2-Dichloroethene	1 U		1.5 J-		1 UJ		6.5		1 U		1 U	
SW8260C	UG/L	cis-1,3-Dichloropropene	1 U		1 UJ		1 UJ		1 U		1 U		1 U	
SW8260C	UG/L	Dibromochloromethane	1 U		1 UJ		1 UJ		1 U		1 U		1 U	
SW8260C	UG/L	Ethylbenzene	1 U		1 UJ		1 UJ		1 U		1 U		1 U	
SW8260C	UG/L	Methylene chloride	5 U		5 UJ		5 UJ		5 U		5 U		5 U	
SW8260C	UG/L	Styrene	1 U		1 UJ		1 UJ		1 U		1 U		1 U	
SW8260C	UG/L	Tetrachloroethene	1 U		1 UJ		1 UJ		1 U		1 U		1 U	
SW8260C	UG/L	Toluene	1 U		1 UJ		1 UJ		1 U		1 U		1 U	
SW8260C	UG/L	trans-1,2-Dichloroethene	1 U		1 UJ		1 UJ		1 U		1 U		1 U	
SW8260C	UG/L	trans-1,3-Dichloropropene	1 U		1 UJ		1 UJ		1 U		1 U		1 U	
SW8260C	UG/L	Trichloroethene	1 U		1 UJ		1 UJ		1.1		1 U		15	
SW8260C	UG/L	Vinyl chloride	1 U		1 UJ		8.7 J-		1 U		1 U		1 U	
SW8260C	UG/L	Xylene, o	1 U		1 UJ		1 UJ		1 U		1 U		1 U	
SW8260C	UG/L	Xylenes (m&p)	2 U		2 UJ		2 UJ		2 U		2 U		2 U	
SW8260C	UG/L	Xylenes, Total	3 U		3 UJ		3 UJ		3 U		3 U		3 U	

U = not detected, value is the detection limit  
 J = value is estimated J+ = estimated value biased high  
 J- = estimated value biased low  
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 UG/L = microgram per liter  
 FS = Field Sample  
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 DATA VALIDATION REPORT  
 SEPTEMBER 2020 GROUNDWATER SAMPLING  
 TEXTRON FORMER TORX FACILITY  
 ROCHESTER, INDIANA

SDG:			20091092		20091092		20091092		20091092		20091092		20091092	
Location:			MW-35(148)		MW-35(45)		MW-35(90)		MW-36(124.5)		MW-36(35.2)		MW-36(92.4)	
Date Collected:			09/09/20		09/09/20		09/09/20		09/09/20		09/09/20		09/09/20	
Field Sample ID:			ATR-MW35(148)-G090920		ATR-MW35(45)-G090920		ATR-MW35(90)-G090920		ATR-MW36(124.5)-G090920		ATR-MW36(35.2)-G090920		ATR-MW36(92.4)-G090920	
Type:			FS		FS		FS		FS		FS		FS	
Method	Unit	Parameter	Final Result	Final Qualifier	Final Result	Final Qualifier	Final Result	Final Qualifier	Final Result	Final Qualifier	Final Result	Final Qualifier	Final Result	Final Qualifier
SW8260C	UG/L	1,1,1-Trichloroethane	1 U		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		1 U	
SW8260C	UG/L	1,1,2-Trichloroethane	1 U		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		1 U	
SW8260C	UG/L	1,1-Dichloroethene	1 U		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		1 U	
SW8260C	UG/L	1,2-Dichloropropane	1 U		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		5 U	
SW8260C	UG/L	2-Hexanone	5 U		5 U		5 U		5 U		5 U		5 U	
SW8260C	UG/L	4-Methyl-2-pentanone	1 UJ		1 UJ		1 UJ		1 UJ		1 UJ		1 UJ	
SW8260C	UG/L	Acetone	10 U		10 U		10 U		10 U		10 U		10 U	
SW8260C	UG/L	Benzene	1 U		1 U		1 U		1 U		1 U		1 U	
SW8260C	UG/L	Bromodichloromethane	1 U		1 U		1 U		1 U		1 U		1 U	
SW8260C	UG/L	Bromoform	1 U		1 U		1 U		1 U		1 U		1 U	
SW8260C	UG/L	Bromomethane	1 U		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		1 U	
SW8260C	UG/L	Carbon tetrachloride	1 U		1 U		1 U		1 U		1 U		1 U	
SW8260C	UG/L	Chlorobenzene	1 U		1 U		1 U		1 U		1 U		1 U	
SW8260C	UG/L	Chloroethane	1 UJ		1 UJ		1 UJ		1 UJ		1 UJ		1 UJ	
SW8260C	UG/L	Chloroform	1 U		1 U		1 U		1 U		1 U		1 U	
SW8260C	UG/L	Chloromethane	1 U		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		1 U	
SW8260C	UG/L	cis-1,3-Dichloropropene	1 U		1 U		1 U		1 U		1 U		1 U	
SW8260C	UG/L	Dibromochloromethane	1 U		1 U		1 U		1 U		1 U		1 U	
SW8260C	UG/L	Ethylbenzene	1 U		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		5 U	
SW8260C	UG/L	Styrene	1 U		1 U		1 U		1 U		1 U		1 U	
SW8260C	UG/L	Tetrachloroethene	1 U		1 U		1 U		1 U		1 U		1 U	
SW8260C	UG/L	Toluene	1 U		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		1 U	
SW8260C	UG/L	trans-1,3-Dichloropropene	1 U		1 U		1 U		1 U		1 U		1 U	
SW8260C	UG/L	Trichloroethene	1 U		1 U		1 U		1 U		1 U		1 U	
SW8260C	UG/L	Vinyl chloride	1 U		1 U		1.6		1 U		1 U		1 U	
SW8260C	UG/L	Xylene, o	1 U		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		2 U	
SW8260C	UG/L	Xylenes, Total	3 U		3 U		3 U		3 U		3 U		3 U	

U = not detected, value is the detection limit  
 J = value is estimated J+ = estimated value biased high  
 J- = estimated value biased low  
 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  
 SEPTEMBER 2020 GROUNDWATER SAMPLING  
 TEXTRON FORMER TORX FACILITY  
 ROCHESTER, INDIANA

SDG:			20091092		20091092		20091092		20091092		20091092		20091092	
Location:			MW-37(23.3)		MW-37(70)		MW-37(98)		MW-38(102.5)		MW-38(20.8)		MW-38(29.1)	
Date Collected:			09/08/20		09/08/20		09/08/20		09/09/20		09/09/20		09/09/20	
Field Sample ID:			ATR-MW37(23.3)-G090820		ATR-MW37(70)-G090820		ATR-MW37(98)-G090820		ATR-MW38(102.5)-G090920		ATR-MW38(20.8)-G090920		ATR-MW38(29.1)-G090920	
Type:			FS		FS		FS		FS		FS		FS	
Method	Unit	Parameter	Final Result	Final Qualifier	Final Result	Final Qualifier	Final Result	Final Qualifier	Final Result	Final Qualifier	Final Result	Final Qualifier	Final Result	Final Qualifier
SW8260C	UG/L	1,1,1-Trichloroethane	1 U		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		1 U	
SW8260C	UG/L	1,1,2-Trichloroethane	1 U		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		1 U	
SW8260C	UG/L	1,1-Dichloroethene	1 U		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		1 U	
SW8260C	UG/L	1,2-Dichloropropane	1 U		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		5 U	
SW8260C	UG/L	2-Hexanone	5 U		5 U		5 U		5 U		5 U		5 U	
SW8260C	UG/L	4-Methyl-2-pentanone	1 UJ		1 UJ		1 UJ		1 UJ		1 UJ		1 UJ	
SW8260C	UG/L	Acetone	10 U		10 U		10 U		10 U		10 U		10 U	
SW8260C	UG/L	Benzene	1 U		1 U		1 U		1 U		1 U		1 U	
SW8260C	UG/L	Bromodichloromethane	1 U		1 U		1 U		1 U		1 U		1 U	
SW8260C	UG/L	Bromoform	1 U		1 U		1 U		1 U		1 U		1 U	
SW8260C	UG/L	Bromomethane	1 U		2 J+		1.5 J+		1 U		1 U		1 U	
SW8260C	UG/L	Carbon disulfide	1 U		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		1 U	
SW8260C	UG/L	Chlorobenzene	1 U		1 U		1 U		1 U		1 U		1 U	
SW8260C	UG/L	Chloroethane	1 UJ		1 UJ		1 UJ		1 UJ		1 UJ		1 UJ	
SW8260C	UG/L	Chloroform	1 U		1 U		1 U		1 U		1 U		1 U	
SW8260C	UG/L	Chloromethane	1 UJ		1 UJ		1 UJ		1 UJ		1 UJ		1 UJ	
SW8260C	UG/L	cis-1,2-Dichloroethene	1 U		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		1 U	
SW8260C	UG/L	Dibromochloromethane	1 U		1 U		1 U		1 U		1 U		1 U	
SW8260C	UG/L	Ethylbenzene	1 U		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		5 U	
SW8260C	UG/L	Styrene	1 U		1 U		1 U		1 U		1 U		1 U	
SW8260C	UG/L	Tetrachloroethene	1 U		1 U		1 U		1 U		1 U		1 U	
SW8260C	UG/L	Toluene	1 U		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		1 U	
SW8260C	UG/L	trans-1,3-Dichloropropene	1 U		1 U		1 U		1 U		1 U		1 U	
SW8260C	UG/L	Trichloroethene	1 U		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		1 U	
SW8260C	UG/L	Xylene, o	1 U		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		2 U	
SW8260C	UG/L	Xylenes, Total	3 U		3 U		3 U		3 U		3 U		3 U	

U = not detected, value is the detection limit  
 J = value is estimated J+ = estimated value biased high  
 J- = estimated value biased low  
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 UG/L = microgram per liter  
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 FD = Field Duplicate  
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TABLE 4 - FINAL RESULTS SUMMARY  
 DATA VALIDATION REPORT  
 SEPTEMBER 2020 GROUNDWATER SAMPLING  
 TEXTRON FORMER TORX FACILITY  
 ROCHESTER, INDIANA

SDG:			20091092		20091092		20091092		20091092		20091092		20091092	
Location:			MW-38(69.9)		MW-38(69.9)		MW-39(13)		MW-39(29.3)		MW-39(76.8)		MW-45(185)	
Date Collected:			09/09/20		09/09/20		09/08/20		09/08/20		09/09/20		09/10/20	
Field Sample ID:			ATR-MW38(69.9)-G090920		ATR-MW38(69.9)-G090920R		ATR-MW39(13)-G090820		ATR-MW39(29.3)-G090820		ATR-MW39(76.8)-G090920		ATR-MW45(185)-G091020	
Type:			FS		FD		FS		FS		FS		FS	
Method	Unit	Parameter	Final Result	Final Qualifier	Final Result	Final Qualifier	Final Result	Final Qualifier	Final Result	Final Qualifier	Final Result	Final Qualifier	Final Result	Final Qualifier
SW8260C	UG/L	1,1,1-Trichloroethane	1 U		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		1 U	
SW8260C	UG/L	1,1,2-Trichloroethane	1 U		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		1 U	
SW8260C	UG/L	1,1-Dichloroethene	1 U		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		1 U	
SW8260C	UG/L	1,2-Dichloropropane	1 U		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		5 U	
SW8260C	UG/L	2-Hexanone	5 U		5 U		5 U		5 U		5 U		5 U	
SW8260C	UG/L	4-Methyl-2-pentanone	1 UJ		1 UJ		1 UJ		1 UJ		1 UJ		1 UJ	
SW8260C	UG/L	Acetone	10 U		10 U		10 U		10 U		10 U		10 U	
SW8260C	UG/L	Benzene	1 U		1 U		1 U		1 U		1 U		1 U	
SW8260C	UG/L	Bromodichloromethane	1 U		1 U		1 U		1 U		1 U		1 U	
SW8260C	UG/L	Bromoform	1 U		1 U		1 U		1 U		1 U		1 U	
SW8260C	UG/L	Bromomethane	1 U		1 U		1 R		1 U		1 U		1 UJ	
SW8260C	UG/L	Carbon disulfide	1 U		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		1 U	
SW8260C	UG/L	Chlorobenzene	1 U		1 U		1 U		1 U		1 U		1 U	
SW8260C	UG/L	Chloroethane	1 UJ		1 UJ		1 UJ		1 UJ		1 UJ		1 U	
SW8260C	UG/L	Chloroform	1 U		1 U		1 U		1 U		1 U		1 U	
SW8260C	UG/L	Chloromethane	1 UJ		1 UJ		1 UJ		1 UJ		1 UJ		1 U	
SW8260C	UG/L	cis-1,2-Dichloroethene	1 U		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		1 U	
SW8260C	UG/L	Dibromochloromethane	1 U		1 U		1 U		1 U		1 U		1 U	
SW8260C	UG/L	Ethylbenzene	1 U		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		5 U	
SW8260C	UG/L	Styrene	1 U		1 U		1 U		1 U		1 U		1 U	
SW8260C	UG/L	Tetrachloroethene	1 U		1 U		1 U		1 U		1 U		1 U	
SW8260C	UG/L	Toluene	1 U		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		1 U	
SW8260C	UG/L	trans-1,3-Dichloropropene	1 U		1 U		1 U		1 U		1 U		1 U	
SW8260C	UG/L	Trichloroethene	1 U		1 U		1 U		1 U		1 U		1 U	
SW8260C	UG/L	Vinyl chloride	3.2		3		1 U		1 U		1 U		1 U	
SW8260C	UG/L	Xylene, o	1 U		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		2 U	
SW8260C	UG/L	Xylenes, Total	3 U		3 U		3 U		3 U		3 U		3 U	

U = not detected, value is the detection limit  
 J = value is estimated J+ = estimated value biased high  
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 FD = Field Duplicate  
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TABLE 4 - FINAL RESULTS SUMMARY  
 DATA VALIDATION REPORT  
 SEPTEMBER 2020 GROUNDWATER SAMPLING  
 TEXTRON FORMER TORX FACILITY  
 ROCHESTER, INDIANA

SDG:			20091092		20091092		20091092		20091092		20091092		20091092	
Location:			MW-48(159)		MW-48(159)		MW-50(45)		MW-50(80)		MW-51(25)		MW-51(70)	
Date Collected:			09/10/20		09/10/20		09/09/20		09/09/20		09/09/20		09/09/20	
Field Sample ID:			ATR-MW48(159)-G091020		ATR-MW48(159)-G091020R		ATR-MW50(45)-G090920		ATR-MW50(80)-G090920		ATR-MW51(25)-G090920		ATR-MW51(70)-G090920	
Type:			FS		FD		FS		FS		FS		FS	
Method	Unit	Parameter	Final Result	Final Qualifier	Final Result	Final Qualifier	Final Result	Final Qualifier	Final Result	Final Qualifier	Final Result	Final Qualifier	Final Result	Final Qualifier
SW8260C	UG/L	1,1,1-Trichloroethane	1 U		1 U		1 U		1 UJ		1 U		1 U	
SW8260C	UG/L	1,1,2,2-Tetrachloroethane	1 U		1 U		1 U		1 UJ		1 U		1 U	
SW8260C	UG/L	1,1,2-Trichloroethane	1 U		1 U		1 U		1 UJ		1 U		1 U	
SW8260C	UG/L	1,1-Dichloroethane	1 U		1 U		1 U		1 UJ		1 U		1 U	
SW8260C	UG/L	1,1-Dichloroethene	1 U		1 U		1 U		1 UJ		1 U		1 U	
SW8260C	UG/L	1,2-Dichloroethane	1 U		1 U		1 U		1 UJ		1 U		1 U	
SW8260C	UG/L	1,2-Dichloropropane	1 U		1 U		1 U		1 UJ		1 U		1 U	
SW8260C	UG/L	2-Butanone	5 U		5 U		5 U		5 UJ		5 U		5 U	
SW8260C	UG/L	2-Hexanone	5 U		5 U		5 U		5 UJ		5 U		5 U	
SW8260C	UG/L	4-Methyl-2-pentanone	1 UJ		1 UJ		1 UJ		1 UJ		1 UJ		1 UJ	
SW8260C	UG/L	Acetone	10 U		10 U		10 U		10 UJ		10 U		10 U	
SW8260C	UG/L	Benzene	1 U		1 U		1 U		1 UJ		1 U		1 U	
SW8260C	UG/L	Bromodichloromethane	1 U		1 U		1 U		1 UJ		1 U		1 U	
SW8260C	UG/L	Bromoform	1 U		1 U		1 U		1 UJ		1 U		1 U	
SW8260C	UG/L	Bromomethane	1 UJ		1 UJ		1 U		1 UJ		1 U		1 U	
SW8260C	UG/L	Carbon disulfide	1 U		1 U		1 U		1 UJ		1 U		1 U	
SW8260C	UG/L	Carbon tetrachloride	1 U		1 U		1 U		1 UJ		1 U		1 U	
SW8260C	UG/L	Chlorobenzene	1 U		1 U		1 U		1 UJ		1 U		1 U	
SW8260C	UG/L	Chloroethane	1 U		1 U		1 UJ		1 UJ		1 UJ		1 UJ	
SW8260C	UG/L	Chloroform	1 U		1 U		1 U		1 UJ		1 U		1 U	
SW8260C	UG/L	Chloromethane	1 U		1 U		1 U		1 UJ		1 U		1 U	
SW8260C	UG/L	cis-1,2-Dichloroethene	1 U		1 U		1 U		1 UJ		1 U		1 U	
SW8260C	UG/L	cis-1,3-Dichloropropene	1 U		1 U		1 U		1 UJ		1 U		1 U	
SW8260C	UG/L	Dibromochloromethane	1 U		1 U		1 U		1 UJ		1 U		1 U	
SW8260C	UG/L	Ethylbenzene	1 U		1 U		1 U		1 UJ		1 U		1 U	
SW8260C	UG/L	Methylene chloride	5 U		5 U		5 U		5 UJ		5 U		5 U	
SW8260C	UG/L	Styrene	1 U		1 U		1 U		1 UJ		1 U		1 U	
SW8260C	UG/L	Tetrachloroethene	1 U		1 U		1 U		1 UJ		1 U		1 U	
SW8260C	UG/L	Toluene	1 U		1 U		1 U		1 UJ		1 U		1 U	
SW8260C	UG/L	trans-1,2-Dichloroethene	1 U		1 U		1 U		1 UJ		1 U		1 U	
SW8260C	UG/L	trans-1,3-Dichloropropene	1 U		1 U		1 U		1 UJ		1 U		1 U	
SW8260C	UG/L	Trichloroethene	1 U		1 U		1 U		1 UJ		1 U		1 U	
SW8260C	UG/L	Vinyl chloride	4.1		4.4		1 U		1 UJ		1 U		1 U	
SW8260C	UG/L	Xylene, o	1 U		1 U		1 U		1 UJ		1 U		1 U	
SW8260C	UG/L	Xylenes (m&p)	2 U		2 U		2 U		2 UJ		2 U		2 U	
SW8260C	UG/L	Xylenes, Total	3 U		3 U		3 U		3 UJ		3 U		3 U	

U = not detected, value is the detection limit  
 J = value is estimated J+ = estimated value biased high  
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 UG/L = microgram per liter  
 FS = Field Sample  
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TABLE 4 - FINAL RESULTS SUMMARY  
 DATA VALIDATION REPORT  
 SEPTEMBER 2020 GROUNDWATER SAMPLING  
 TEXTRON FORMER TORX FACILITY  
 ROCHESTER, INDIANA

SDG:			20091092		20091092		20091092		20091092		20091092		20091092	
Location:			MW-52(148)		MW-52(55)		MW-53(41)		MW-55(49)		MW-56(50)		MW-57(38)	
Date Collected:			09/11/20		09/11/20		09/10/20		09/10/20		09/11/20		09/10/20	
Field Sample ID:			ATR-MW52(148)-G091120		ATR-MW52(55)-G091120		ATR-MW53(41)-G091020		ATR-MW55(49)-G091020		ATR-MW56(51)-G091120		ATR-MW57(38)-G091020	
Type:			FS		FS		FS		FS		FS		FS	
Method	Unit	Parameter	Final Result	Final Qualifier	Final Result	Final Qualifier	Final Result	Final Qualifier	Final Result	Final Qualifier	Final Result	Final Qualifier	Final Result	Final Qualifier
SW8260C	UG/L	1,1,1-Trichloroethane	1 U		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		1 U	
SW8260C	UG/L	1,1,2-Trichloroethane	1 U		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		1 U	
SW8260C	UG/L	1,1-Dichloroethene	1 U		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		1 U	
SW8260C	UG/L	1,2-Dichloropropane	1 U		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		5 U	
SW8260C	UG/L	2-Hexanone	5 U		5 U		5 U		5 U		5 U		5 U	
SW8260C	UG/L	4-Methyl-2-pentanone	1 UJ		1 UJ		1 UJ		1 UJ		1 UJ		1 UJ	
SW8260C	UG/L	Acetone	10 U		10 U		10 U		10 U		10 U		10 U	
SW8260C	UG/L	Benzene	1 U		1 U		1 U		1 U		1 U		1 U	
SW8260C	UG/L	Bromodichloromethane	1 U		1 U		1 U		1 U		1 U		1 U	
SW8260C	UG/L	Bromoform	1 U		1 U		1 U		1 U		1 U		1 U	
SW8260C	UG/L	Bromomethane	1 UJ		1 UJ		1 R		1 UJ		1 UJ		1 UJ	
SW8260C	UG/L	Carbon disulfide	1 U		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		1 U	
SW8260C	UG/L	Chlorobenzene	1 U		1 U		1 U		1 U		1 U		1 U	
SW8260C	UG/L	Chloroethane	1 U		1 U		1 U		1 U		1 U		1 U	
SW8260C	UG/L	Chloroform	1 U		1 U		1 U		1 U		1 U		1 U	
SW8260C	UG/L	Chloromethane	1 U		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		7.3		7.8	
SW8260C	UG/L	cis-1,3-Dichloropropene	1 U		1 U		1 U		1 U		1 U		1 U	
SW8260C	UG/L	Dibromochloromethane	1 U		1 U		1 U		1 U		1 U		1 U	
SW8260C	UG/L	Ethylbenzene	1 U		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		5 U	
SW8260C	UG/L	Styrene	1 U		1 U		1 U		1 U		1 U		1 U	
SW8260C	UG/L	Tetrachloroethene	1 U		1 U		1 U		1 U		1 U		1 U	
SW8260C	UG/L	Toluene	1 U		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		1 U	
SW8260C	UG/L	trans-1,3-Dichloropropene	1 U		1 U		1 U		1 U		1 U		1 U	
SW8260C	UG/L	Trichloroethene	1 U		1 U		1 U		1 U		1 U		4.4	
SW8260C	UG/L	Vinyl chloride	1 U		1 U		1 U		1 U		1.7		1 U	
SW8260C	UG/L	Xylene, o	1 U		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		2 U	
SW8260C	UG/L	Xylenes, Total	3 U		3 U		3 U		3 U		3 U		3 U	

U = not detected, value is the detection limit  
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 UG/L = microgram per liter  
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TABLE 4 - FINAL RESULTS SUMMARY  
 DATA VALIDATION REPORT  
 SEPTEMBER 2020 GROUNDWATER SAMPLING  
 TEXTRON FORMER TORX FACILITY  
 ROCHESTER, INDIANA

SDG:			20091092		20091092		20091092		20091092		20091092		20091092	
Location:			MW-60(38)		MW-62(36)		MW-83(64)		MW-84(44)		MW-84(65)		MW-85(130)	
Date Collected:			09/11/20		09/10/20		09/10/20		09/10/20		09/10/20		09/10/20	
Field Sample ID:			ATR-MW60(38)-G091120		ATR-MW62(36)-G091020		ATR-MW83(64)-G091020		ATR-MW84(44)-G091020		ATR-MW84(68)-G091020		ATR-MW85(130)-G091020	
Type:			FS		FS		FS		FS		FS		FS	
Method	Unit	Parameter	Final Result	Final Qualifier	Final Result	Final Qualifier	Final Result	Final Qualifier	Final Result	Final Qualifier	Final Result	Final Qualifier	Final Result	Final Qualifier
SW8260C	UG/L	1,1,1-Trichloroethane	1	U	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	1	U
SW8260C	UG/L	1,1,2-Trichloroethane	1	U	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	1	U
SW8260C	UG/L	1,1-Dichloroethene	1.8		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	1	U
SW8260C	UG/L	1,2-Dichloropropane	1	U	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	5	U
SW8260C	UG/L	2-Hexanone	5	U	5	U	5	U	5	U	5	U	5	U
SW8260C	UG/L	4-Methyl-2-pentanone	1	UJ	1	UJ	1	UJ	1	UJ	1	UJ	1	UJ
SW8260C	UG/L	Acetone	10	U	10	U	10	U	10	U	10	U	10	U
SW8260C	UG/L	Benzene	1	U	1	U	1	U	1	U	1	U	1	U
SW8260C	UG/L	Bromodichloromethane	1	U	1	U	1	U	1	U	1	U	1	U
SW8260C	UG/L	Bromoform	1	U	1	U	1	U	1	U	1	U	1	U
SW8260C	UG/L	Bromomethane	1	UJ	1	UJ	1	UJ	1	UJ	1	R	1	UJ
SW8260C	UG/L	Carbon disulfide	1	U	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	1	U
SW8260C	UG/L	Chlorobenzene	1	U	1	U	1	U	1	U	1	U	1	U
SW8260C	UG/L	Chloroethane	1	U	1	U	1	U	1	U	1	U	1	U
SW8260C	UG/L	Chloroform	1	U	1	U	1	U	1	U	1	U	1	U
SW8260C	UG/L	Chloromethane	1	U	1	U	1	U	1	U	1	U	1	U
SW8260C	UG/L	cis-1,2-Dichloroethene	310		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	1	U
SW8260C	UG/L	Dibromochloromethane	1	U	1	U	1	U	1	U	1	U	1	U
SW8260C	UG/L	Ethylbenzene	1	U	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	5	U
SW8260C	UG/L	Styrene	1	U	1	U	1	U	1	U	1	U	1	U
SW8260C	UG/L	Tetrachloroethene	1	U	1	U	1	U	1	U	1	U	1	U
SW8260C	UG/L	Toluene	1	U	1	U	1	U	1	U	1	U	1	U
SW8260C	UG/L	trans-1,2-Dichloroethene	1.5		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	1	U
SW8260C	UG/L	Trichloroethene	1	U	1	U	1	U	2		1	U	1	U
SW8260C	UG/L	Vinyl chloride	290		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	1	U
SW8260C	UG/L	Xylenes (m&p)	2	U	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	3	U

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 DATA VALIDATION REPORT  
 SEPTEMBER 2020 GROUNDWATER SAMPLING  
 TEXTRON FORMER TORX FACILITY  
 ROCHESTER, INDIANA

SDG:			20091092		20091092		20091092		20091092		20091092		20091092	
Location:			MW-85(39)		MW-89(28)		MW-9B		MW-9C		QC		QC	
Date Collected:			09/10/20		09/11/20		09/10/20		09/10/20		09/08/20		09/09/20	
Field Sample ID:			ATR-MW85(39)-G091020		ATR-MW89(28)-G091120		ATR-MW9B-G091020		ATR-MW9C-G091020		ATR-EB001-090820		ATR-EB002-090920	
Type:			FS		FS		FS		FS		EB		EB	
Method	Unit	Parameter	Final Result	Final Qualifier	Final Result	Final Qualifier	Final Result	Final Qualifier	Final Result	Final Qualifier	Final Result	Final Qualifier	Final Result	Final Qualifier
SW8260C	UG/L	1,1,1-Trichloroethane	1 U		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		1 U	
SW8260C	UG/L	1,1,2-Trichloroethane	1 U		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		1 U	
SW8260C	UG/L	1,1-Dichloroethene	1 U		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		1 U	
SW8260C	UG/L	1,2-Dichloropropane	1 U		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		5 U	
SW8260C	UG/L	2-Hexanone	5 U		5 U		5 U		5 U		5 U		5 U	
SW8260C	UG/L	4-Methyl-2-pentanone	1 UJ		1 UJ		1 UJ		1 UJ		1 UJ		1 UJ	
SW8260C	UG/L	Acetone	10 U		10 U		10 U		10 U		10 U		10 U	
SW8260C	UG/L	Benzene	1 U		1 U		1 U		1 U		1 U		1 U	
SW8260C	UG/L	Bromodichloromethane	1 U		1 U		1 U		1 U		1 U		1 U	
SW8260C	UG/L	Bromoform	1 U		1 U		1 U		1 U		1 U		1 U	
SW8260C	UG/L	Bromomethane	1 UJ		1 UJ		1 UJ		1 UJ		1 UJ		1 UJ	
SW8260C	UG/L	Carbon disulfide	1 U		1 U		1 U		1 U		1 U		1.4	
SW8260C	UG/L	Carbon tetrachloride	1 U		1 U		1 U		1 U		1 U		1 U	
SW8260C	UG/L	Chlorobenzene	1 U		1 U		1 U		1 U		1 U		1 U	
SW8260C	UG/L	Chloroethane	1 U		1 U		1 U		1 U		1 U		1 U	
SW8260C	UG/L	Chloroform	1 U		1 U		1 U		1 U		1 U		1 U	
SW8260C	UG/L	Chloromethane	1 U		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		1 U	
SW8260C	UG/L	cis-1,3-Dichloropropene	1 U		1 U		1 U		1 U		1 U		1 U	
SW8260C	UG/L	Dibromochloromethane	1 U		1 U		1 U		1 U		1 U		1 U	
SW8260C	UG/L	Ethylbenzene	1 U		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		5 U	
SW8260C	UG/L	Styrene	1 U		1 U		1 U		1 U		1 U		1 U	
SW8260C	UG/L	Tetrachloroethene	1 U		1 U		1 U		1 U		1 U		1 U	
SW8260C	UG/L	Toluene	1 U		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		1 U	
SW8260C	UG/L	trans-1,3-Dichloropropene	1 U		1 U		1 U		1 U		1 U		1 U	
SW8260C	UG/L	Trichloroethene	1 U		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		1 U	
SW8260C	UG/L	Xylene, o	1 U		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		2 U	
SW8260C	UG/L	Xylenes, Total	3 U		3 U		3 U		3 U		3 U		3 U	

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TABLE 4 - FINAL RESULTS SUMMARY  
 DATA VALIDATION REPORT  
 SEPTEMBER 2020 GROUNDWATER SAMPLING  
 TEXTRON FORMER TORX FACILITY  
 ROCHESTER, INDIANA

SDG:			20091092		20091092		20091092		20091092		20091092		20091364	
Location:			QC		QC		QC		QC		QC		MW-14	
Date Collected:			09/09/20		09/10/20		09/11/20		09/11/20		09/11/20		09/14/20	
Field Sample ID:			ATR-FB001-090920		ATR-EB001-G091020		ATR-TB001-G091120		ATR-TB002-G091120		ATR-EB001-G091120		ATR-MW14-G091420	
Type:			FB		EB		TB		TB		EB		FS	
Method	Unit	Parameter	Final Result	Final Qualifier	Final Result	Final Qualifier	Final Result	Final Qualifier	Final Result	Final Qualifier	Final Result	Final Qualifier	Final Result	Final Qualifier
SW8260C	UG/L	1,1,1-Trichloroethane	1 U		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		1 U	
SW8260C	UG/L	1,1,2-Trichloroethane	1 U		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		1 U	
SW8260C	UG/L	1,1-Dichloroethene	1 U		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		1 U	
SW8260C	UG/L	1,2-Dichloropropane	1 U		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		5 U	
SW8260C	UG/L	2-Hexanone	5 U		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		1 U	
SW8260C	UG/L	Acetone	10 U		10 U		10 U		10 U		10 U		10 U	
SW8260C	UG/L	Benzene	1 U		1 U		1 U		1 U		1 U		1 U	
SW8260C	UG/L	Bromodichloromethane	1 U		1 U		1 U		1 U		1 U		1 U	
SW8260C	UG/L	Bromoform	1 U		1 U		1 U		1 U		1 U		1 U	
SW8260C	UG/L	Bromomethane	1 U		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		1 U	
SW8260C	UG/L	Carbon tetrachloride	1 U		1 U		1 U		1 U		1 U		1 U	
SW8260C	UG/L	Chlorobenzene	1 U		1 U		1 U		1 U		1 U		1 U	
SW8260C	UG/L	Chloroethane	1 U		1 U		1 U		1 U		1 U		1 U	
SW8260C	UG/L	Chloroform	1 U		1 U		1 U		1 U		1 U		1 U	
SW8260C	UG/L	Chloromethane	1 U		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		1 U	
SW8260C	UG/L	cis-1,3-Dichloropropene	1 U		1 U		1 U		1 U		1 U		1 U	
SW8260C	UG/L	Dibromochloromethane	1 U		1 U		1 U		1 U		1 U		1 U	
SW8260C	UG/L	Ethylbenzene	1 U		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		5 U	
SW8260C	UG/L	Styrene	1 U		1 U		1 U		1 U		1 U		1 U	
SW8260C	UG/L	Tetrachloroethene	1 U		1 U		1 U		1 U		1 U		1 U	
SW8260C	UG/L	Toluene	1 U		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		1 U	
SW8260C	UG/L	trans-1,3-Dichloropropene	1 U		1 U		1 U		1 U		1 U		1 U	
SW8260C	UG/L	Trichloroethene	1 U		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		1.8	
SW8260C	UG/L	Xylene, o	1 U		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		2 U	
SW8260C	UG/L	Xylenes, Total	3 U		3 U		3 U		3 U		3 U		3 U	

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 UG/L = microgram per liter  
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 SEPTEMBER 2020 GROUNDWATER SAMPLING  
 TEXTRON FORMER TORX FACILITY  
 ROCHESTER, INDIANA

SDG:			20091364		20091364		20091364		20091364		20091364		20091364	
Location:			MW-15		MW-20(51)		MW-25(16.4)		MW-25(32.6)		MW-25(82)		MW-26(17.5)	
Date Collected:			09/14/20		09/13/20		09/14/20		09/14/20		09/14/20		09/14/20	
Field Sample ID:			ATR-MW15-G091420		ATR-MW20(51)-G091320		ATR-MW25(16.4)-G091420		ATR-MW25(32.6)-G091420		ATR-MW25(82)-G091420		ATR-MW26(17.5)-G091420	
Type:			FS		FS		FS		FS		FS		FS	
Method	Unit	Parameter	Final Result	Final Qualifier	Final Result	Final Qualifier	Final Result	Final Qualifier	Final Result	Final Qualifier	Final Result	Final Qualifier	Final Result	Final Qualifier
SW8260C	UG/L	1,1,1-Trichloroethane	1 U		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		1 U	
SW8260C	UG/L	1,1,2-Trichloroethane	1 U		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		1 U	
SW8260C	UG/L	1,1-Dichloroethene	1 U		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		1 U	
SW8260C	UG/L	1,2-Dichloropropane	1 U		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		5 U	
SW8260C	UG/L	2-Hexanone	5 U		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		1 U	
SW8260C	UG/L	Acetone	10 U		10 U		10 U		10 U		10 U		10 U	
SW8260C	UG/L	Benzene	1 U		1 U		1 U		1 U		1 U		1 U	
SW8260C	UG/L	Bromodichloromethane	1 U		1 U		1 U		1 U		1 U		1 U	
SW8260C	UG/L	Bromoform	1 U		1 U		1 U		1 U		1 U		1 U	
SW8260C	UG/L	Bromomethane	1 U		1 UJ		1 U		1 U		1 U		1 U	
SW8260C	UG/L	Carbon disulfide	1 U		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		1 U	
SW8260C	UG/L	Chlorobenzene	1 U		1 U		1 U		1 U		1 U		1 U	
SW8260C	UG/L	Chloroethane	1 U		1 U		1 U		1 U		1 U		1 U	
SW8260C	UG/L	Chloroform	1 U		1 U		1 U		1 U		1 U		1 U	
SW8260C	UG/L	Chloromethane	1 U		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		1.1		1 U	
SW8260C	UG/L	cis-1,3-Dichloropropene	1 U		1 U		1 U		1 U		1 U		1 U	
SW8260C	UG/L	Dibromochloromethane	1 U		1 U		1 U		1 U		1 U		1 U	
SW8260C	UG/L	Ethylbenzene	1 U		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		5 U	
SW8260C	UG/L	Styrene	1 U		1 U		1 U		1 U		1 U		1 U	
SW8260C	UG/L	Tetrachloroethene	1 U		1 U		1 U		1 U		1 U		1 U	
SW8260C	UG/L	Toluene	1 U		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		1 U	
SW8260C	UG/L	trans-1,3-Dichloropropene	1 U		1 UJ		1 U		1 U		1 U		1 U	
SW8260C	UG/L	Trichloroethene	1 U		1 U		1 U		1 U		1 U		1 U	
SW8260C	UG/L	Vinyl chloride	1 U		33 J+		1 U		1 U		2.7		1 U	
SW8260C	UG/L	Xylene, o	1 U		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		2 U	
SW8260C	UG/L	Xylenes, Total	3 U		3 U		3 U		3 U		3 U		3 U	

U = not detected, value is the detection limit  
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 J- = estimated value biased low  
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TABLE 4 - FINAL RESULTS SUMMARY  
 DATA VALIDATION REPORT  
 SEPTEMBER 2020 GROUNDWATER SAMPLING  
 TEXTRON FORMER TORX FACILITY  
 ROCHESTER, INDIANA

SDG:			20091364		20091364		20091364		20091364		20091364		20091364	
Location:			MW-26(28.8)		MW-26(58.8)		MW-6C		OW-06(38)		OW-06(63)		OW-06(63)	
Date Collected:			09/14/20		09/14/20		09/13/20		09/13/20		09/13/20		09/13/20	
Field Sample ID:			ATR-MW26(28.8)-G091420		ATR-MW26(58.2)-G091420		ATR-MW6C-G091320		ATR-OW6(38)-G091320		ATR-OW6(63)-G091320		ATR-OW6(63)-G091320R	
Type:			FS		FS		FS		FS		FS		FD	
Method	Unit	Parameter	Final Result	Final Qualifier	Final Result	Final Qualifier	Final Result	Final Qualifier	Final Result	Final Qualifier	Final Result	Final Qualifier	Final Result	Final Qualifier
SW8260C	UG/L	1,1,1-Trichloroethane	1 U		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		1 U	
SW8260C	UG/L	1,1,2-Trichloroethane	1 U		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		1 U	
SW8260C	UG/L	1,1-Dichloroethene	1 U		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		1 U	
SW8260C	UG/L	1,2-Dichloropropane	1 U		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		5 U	
SW8260C	UG/L	2-Hexanone	5 U		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		1 U	
SW8260C	UG/L	Acetone	10 U		10 U		10 U		10 U		10 U		10 U	
SW8260C	UG/L	Benzene	1 U		1 U		1 U		1 U		1 U		1 U	
SW8260C	UG/L	Bromodichloromethane	1 U		1 U		1 U		1 U		1 U		1 U	
SW8260C	UG/L	Bromoform	1 U		1 U		1 U		1 U		1 U		1 U	
SW8260C	UG/L	Bromomethane	1 U		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		1 U	
SW8260C	UG/L	Carbon tetrachloride	1 U		1 U		1 U		1 U		1 U		1 U	
SW8260C	UG/L	Chlorobenzene	1 U		1 U		1 U		1 U		1 U		1 U	
SW8260C	UG/L	Chloroethane	1 U		1 U		1 U		1 U		1 U		1 U	
SW8260C	UG/L	Chloroform	1 U		1 U		1 U		1 U		1 U		1 U	
SW8260C	UG/L	Chloromethane	1 U		1 U		1 U		1 U		1 U		1 U	
SW8260C	UG/L	cis-1,2-Dichloroethene	1 U		1 U		1.2		1 U		1 U		1 U	
SW8260C	UG/L	cis-1,3-Dichloropropene	1 U		1 U		1 U		1 U		1 U		1 U	
SW8260C	UG/L	Dibromochloromethane	1 U		1 U		1 U		1 U		1 U		1 U	
SW8260C	UG/L	Ethylbenzene	1 U		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		5 U	
SW8260C	UG/L	Styrene	1 U		1 U		1 U		1 U		1 U		1 U	
SW8260C	UG/L	Tetrachloroethene	1 U		1 U		1 U		1 U		1 U		1 U	
SW8260C	UG/L	Toluene	1 U		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		1 U	
SW8260C	UG/L	trans-1,3-Dichloropropene	1 U		1 U		1 U		1 U		1 U		1 U	
SW8260C	UG/L	Trichloroethene	1 U		1 U		1 U		1 U		1 U		1 U	
SW8260C	UG/L	Vinyl chloride	1 U		1 U		1.4		1 U		1 U		1 U	
SW8260C	UG/L	Xylene, o	1 U		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		2 U	
SW8260C	UG/L	Xylenes, Total	3 U		3 U		3 U		3 U		3 U		3 U	

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TABLE 4 - FINAL RESULTS SUMMARY  
 DATA VALIDATION REPORT  
 SEPTEMBER 2020 GROUNDWATER SAMPLING  
 TEXTRON FORMER TORX FACILITY  
 ROCHESTER, INDIANA

SDG:			20091364		20091364		20091366		20091366		20091366		20091366	
Location:			QC		QC		MW-17		MW-27(18)		MW-59(29)		MW-59(29)	
Date Collected:			09/13/20		09/13/20		09/14/20		09/14/20		09/14/20		09/14/20	
Field Sample ID:			ATR-TB001-091320		ATR-EB001-091320		ATR-MW17-G091420		ATR-MW27(18)-G091420		ATR-MW59(29)-G091420		ATR-MW59(29)-G091420R	
Type:			TB		EB		FS		FS		FS		FD	
Method	Unit	Parameter	Final Result	Final Qualifier	Final Result	Final Qualifier	Final Result	Final Qualifier	Final Result	Final Qualifier	Final Result	Final Qualifier	Final Result	Final Qualifier
SW8260C	UG/L	1,1,1-Trichloroethane	1 U		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		1 U	
SW8260C	UG/L	1,1,2-Trichloroethane	1 U		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		1 U	
SW8260C	UG/L	1,1-Dichloroethene	1 U		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		1 U	
SW8260C	UG/L	1,2-Dichloropropane	1 U		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		5 U	
SW8260C	UG/L	2-Hexanone	5 U		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		1 U	
SW8260C	UG/L	Acetone	10 U		10 U		10 U		10 U		10 U		10 U	
SW8260C	UG/L	Benzene	1 U		1 U		1 U		1 U		1 U		1 U	
SW8260C	UG/L	Bromodichloromethane	1 U		1 U		1 U		1 U		1 U		1 U	
SW8260C	UG/L	Bromoform	1 U		1 U		1 U		1 U		1 U		1 U	
SW8260C	UG/L	Bromomethane	1 U		1 U		1 U		1 U		1 U		1 U	
SW8260C	UG/L	Carbon disulfide	1 U		2.8		1 U		1 U		1 U		1 U	
SW8260C	UG/L	Carbon tetrachloride	1 U		1 U		1 U		1 U		1 U		1 U	
SW8260C	UG/L	Chlorobenzene	1 U		1 U		1 U		1 U		1 U		1 U	
SW8260C	UG/L	Chloroethane	1 U		1 U		1 U		1 U		1.7 J+		2.2 J+	
SW8260C	UG/L	Chloroform	1 U		1 U		1 U		1 U		1 U		1 U	
SW8260C	UG/L	Chloromethane	1 U		1 U		1 U		1 U		1 U		1 U	
SW8260C	UG/L	cis-1,2-Dichloroethene	1 U		1 U		19 J+		1 U		1 U		1.2 J+	
SW8260C	UG/L	cis-1,3-Dichloropropene	1 U		1 U		1 U		1 U		1 U		1 U	
SW8260C	UG/L	Dibromochloromethane	1 U		1 U		1 U		1 U		1 U		1 U	
SW8260C	UG/L	Ethylbenzene	1 U		1 U		1 U		1 U		1.3 J+		1.2 J+	
SW8260C	UG/L	Methylene chloride	5 U		5 U		5 U		5 U		5 U		5 U	
SW8260C	UG/L	Styrene	1 U		1 U		1 U		1 U		1 U		1 U	
SW8260C	UG/L	Tetrachloroethene	1 U		1 U		1 U		1 U		1 U		1 U	
SW8260C	UG/L	Toluene	1 U		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		1 U	
SW8260C	UG/L	trans-1,3-Dichloropropene	1 U		1 U		1 U		1 U		1 U		1 U	
SW8260C	UG/L	Trichloroethene	1 U		1 U		24 J+		1 U		1 U		1 U	
SW8260C	UG/L	Vinyl chloride	1 U		1 U		3.1 J+		1 U		2.5 J+		3 J+	
SW8260C	UG/L	Xylene, o	1 U		1 U		1 U		1 U		2.5 J+		2.3 J+	
SW8260C	UG/L	Xylenes (m&p)	2 U		2 U		2 U		2 U		4.2 J+		3.7 J+	
SW8260C	UG/L	Xylenes, Total	3 U		3 U		3 U		3 U		6.6 J+		6 J+	

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TABLE 4 - FINAL RESULTS SUMMARY  
 DATA VALIDATION REPORT  
 SEPTEMBER 2020 GROUNDWATER SAMPLING  
 TEXTRON FORMER TORX FACILITY  
 ROCHESTER, INDIANA

SDG:			20091366		20091366		20091366		20091366		20091366		20091366	
Location:			MW-59(46)		MW-68(32)		MW-72(32)		MW-81(27)		MW-82(58)		OW-01(39)	
Date Collected:			09/14/20		09/14/20		09/14/20		09/14/20		09/14/20		09/13/20	
Field Sample ID:			ATR-MW59(46)-G091420		ATR-MW68(32)-G091420		ATR-MW72(32)-G091420		ATR-MW81(27)-G091420		ATR-MW82(58)-G091420		ATR-OW1(39)-G091320	
Type:			FS		FS		FS		FS		FS		FS	
Method	Unit	Parameter	Final Result	Final Qualifier	Final Result	Final Qualifier	Final Result	Final Qualifier	Final Result	Final Qualifier	Final Result	Final Qualifier	Final Result	Final Qualifier
SW8260C	UG/L	1,1,1-Trichloroethane	1	U	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	1	U
SW8260C	UG/L	1,1,2-Trichloroethane	1	U	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	1	U
SW8260C	UG/L	1,1-Dichloroethene	130		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	1	U
SW8260C	UG/L	1,2-Dichloropropane	1	U	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	5	U
SW8260C	UG/L	2-Hexanone	5	U	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	1	U
SW8260C	UG/L	Acetone	10	U	10	U	10	U	10	U	10	U	10	U
SW8260C	UG/L	Benzene	1	U	1	U	1	U	1	U	1	U	1	U
SW8260C	UG/L	Bromodichloromethane	1	U	1	U	1	U	1	U	1	U	1	U
SW8260C	UG/L	Bromoform	1	U	1	U	1	U	1	U	1	U	1	U
SW8260C	UG/L	Bromomethane	1	U	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	1	U
SW8260C	UG/L	Carbon tetrachloride	1	U	1	U	1	U	1	U	1	U	1	U
SW8260C	UG/L	Chlorobenzene	1	U	1	U	1	U	1	U	1	U	1	U
SW8260C	UG/L	Chloroethane	1	U	1	U	1	U	1	U	1	U	1	U
SW8260C	UG/L	Chloroform	1	U	1	U	1	U	1	U	1	U	1	U
SW8260C	UG/L	Chloromethane	1	U	1	U	1	U	1	U	1	U	1	U
SW8260C	UG/L	cis-1,2-Dichloroethene	2800		1.5		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	1	U
SW8260C	UG/L	Dibromochloromethane	1	U	1	U	1	U	1	U	1	U	1	U
SW8260C	UG/L	Ethylbenzene	6		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	5	U
SW8260C	UG/L	Styrene	1	U	1	U	1	U	1	U	1	U	1	U
SW8260C	UG/L	Tetrachloroethene	1	U	1	U	1	U	1	U	1	U	1	U
SW8260C	UG/L	Toluene	5.8		1	U	1	U	1	U	1	U	1	U
SW8260C	UG/L	trans-1,2-Dichloroethene	23		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	1	U
SW8260C	UG/L	Trichloroethene	380		1	U	1	U	1	U	1	U	1	U
SW8260C	UG/L	Vinyl chloride	1100		1	U	1	U	1	U	1	U	1	U
SW8260C	UG/L	Xylene, o	5.2		1	U	1	U	1	U	1	U	1	U
SW8260C	UG/L	Xylenes (m&p)	4.1		2	U	2	U	2	U	2	U	2	U
SW8260C	UG/L	Xylenes, Total	9.4		3	U	3	U	3	U	3	U	3	U

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TABLE 4 - FINAL RESULTS SUMMARY  
 DATA VALIDATION REPORT  
 SEPTEMBER 2020 GROUNDWATER SAMPLING  
 TEXTRON FORMER TORX FACILITY  
 ROCHESTER, INDIANA

SDG:			20091366		20091366		20091366		20091366		20091366		20091366	
Location:			OW-02(33)		OW-02(53)		OW-03(35)		OW-03(55)		OW-04(35)		OW-04(54)	
Date Collected:			09/13/20		09/13/20		09/13/20		09/13/20		09/13/20		09/13/20	
Field Sample ID:			ATR-OW2(33)-G091320		ATR-OW2(53)-G091320		ATR-OW3(35)-G091320		ATR-OW3(55)-G091320		ATR-OW4(35)-G091320		ATR-OW4(54)-G091320	
Type:			FS		FS		FS		FS		FS		FS	
Method	Unit	Parameter	Final Result	Final Qualifier	Final Result	Final Qualifier	Final Result	Final Qualifier	Final Result	Final Qualifier	Final Result	Final Qualifier	Final Result	Final Qualifier
SW8260C	UG/L	1,1,1-Trichloroethane	1 U		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		1 U	
SW8260C	UG/L	1,1,2-Trichloroethane	1 U		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		1 U	
SW8260C	UG/L	1,1-Dichloroethene	1 U		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		1 U	
SW8260C	UG/L	1,2-Dichloropropane	1 U		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		5 U	
SW8260C	UG/L	2-Hexanone	5 U		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		1 U	
SW8260C	UG/L	Acetone	10 U		10 U		10 U		10 U		10 U		10 U	
SW8260C	UG/L	Benzene	1 U		1 U		1 U		1 U		1 U		1 U	
SW8260C	UG/L	Bromodichloromethane	1 U		1 U		1 U		1 U		1 U		1 U	
SW8260C	UG/L	Bromoform	1 U		1 U		1 U		1 U		1 U		1 U	
SW8260C	UG/L	Bromomethane	1 U		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		1 U	
SW8260C	UG/L	Carbon tetrachloride	1 U		1 U		1 U		1 U		1 U		1 U	
SW8260C	UG/L	Chlorobenzene	1 U		1 U		1 U		1 U		1 U		1 U	
SW8260C	UG/L	Chloroethane	1 U		1 U		1 U		1 U		1 U		1 U	
SW8260C	UG/L	Chloroform	1 U		1 U		1 U		1 U		1 U		1 U	
SW8260C	UG/L	Chloromethane	1 U		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		1 U	
SW8260C	UG/L	cis-1,3-Dichloropropene	1 U		1 U		1 U		1 U		1 U		1 U	
SW8260C	UG/L	Dibromochloromethane	1 U		1 U		1 U		1 U		1 U		1 U	
SW8260C	UG/L	Ethylbenzene	1 U		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		5 U	
SW8260C	UG/L	Styrene	1 U		1 U		1 U		1 U		1 U		1 U	
SW8260C	UG/L	Tetrachloroethene	1 U		1 U		1 U		1 U		1 U		1 U	
SW8260C	UG/L	Toluene	1 U		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		1 U	
SW8260C	UG/L	trans-1,3-Dichloropropene	1 U		1 U		1 U		1 U		1 U		1 U	
SW8260C	UG/L	Trichloroethene	1 U		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		1 U	
SW8260C	UG/L	Xylene, o	1 U		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		2 U	
SW8260C	UG/L	Xylenes, Total	3 U		3 U		3 U		3 U		3 U		3 U	

U = not detected, value is the detection limit  
 J = value is estimated J+ = estimated value biased high  
 J- = estimated value biased low  
 R = result is rejected an unusable  
 UG/L = microgram per liter  
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TABLE 4 - FINAL RESULTS SUMMARY  
 DATA VALIDATION REPORT  
 SEPTEMBER 2020 GROUNDWATER SAMPLING  
 TEXTRON FORMER TORX FACILITY  
 ROCHESTER, INDIANA

SDG:			20091366		20091366		20091366		20091366		20091378		20091378	
Location:			OW-05(16)		OW-05(35)		OW-05(54)		QC		MW-65(32)		MW-67(30)	
Date Collected:			09/13/20		09/13/20		09/13/20		09/14/20		09/15/20		09/15/20	
Field Sample ID:			ATR-OW5(16)-G091320		ATR-OW5(35)-G091320		ATR-OW5(44)-G091320		ATR-EB001-G091420		ATR-MW65(32)-G091520		ATR-MW67(30)-G091520	
Type:			FS		FS		FS		EB		FS		FS	
Method	Unit	Parameter	Final Result	Final Qualifier	Final Result	Final Qualifier	Final Result	Final Qualifier	Final Result	Final Qualifier	Final Result	Final Qualifier	Final Result	Final Qualifier
SW8260C	UG/L	1,1,1-Trichloroethane	1 U		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		1 U	
SW8260C	UG/L	1,1,2-Trichloroethane	1 U		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		1 U	
SW8260C	UG/L	1,1-Dichloroethene	1 U		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		1 U	
SW8260C	UG/L	1,2-Dichloropropane	1 U		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		5 U	
SW8260C	UG/L	2-Hexanone	5 U		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		1 U	
SW8260C	UG/L	Acetone	10 U		10 U		10 U		10 U		10 U		10 U	
SW8260C	UG/L	Benzene	1 U		1 U		1 U		1 U		1 U		1 U	
SW8260C	UG/L	Bromodichloromethane	1 U		1 U		1 U		1 U		1 U		1 U	
SW8260C	UG/L	Bromoform	1 U		1 U		1 U		1 U		1 U		1 U	
SW8260C	UG/L	Bromomethane	1 U		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		1 U	
SW8260C	UG/L	Carbon tetrachloride	1 U		1 U		1 U		1 U		1 U		1 U	
SW8260C	UG/L	Chlorobenzene	1 U		1 U		1 U		1 U		1 U		1 U	
SW8260C	UG/L	Chloroethane	1 U		1 U		1 U		1 U		1 U		1 U	
SW8260C	UG/L	Chloroform	1 U		1 U		1 U		1 U		1 U		1 U	
SW8260C	UG/L	Chloromethane	1 U		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		1.4	
SW8260C	UG/L	cis-1,3-Dichloropropene	1 U		1 U		1 U		1 U		1 U		1 U	
SW8260C	UG/L	Dibromochloromethane	1 U		1 U		1 U		1 U		1 U		1 U	
SW8260C	UG/L	Ethylbenzene	1 U		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		5 U	
SW8260C	UG/L	Styrene	1 U		1 U		1 U		1 U		1 U		1 U	
SW8260C	UG/L	Tetrachloroethene	1 U		1 U		1 U		1 U		1 U		1 U	
SW8260C	UG/L	Toluene	1 U		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		1 U	
SW8260C	UG/L	trans-1,3-Dichloropropene	1 U		1 U		1 U		1 U		1 U		1 U	
SW8260C	UG/L	Trichloroethene	1 U		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		2.1	
SW8260C	UG/L	Xylene, o	1 U		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		2 U	
SW8260C	UG/L	Xylenes, Total	3 U		3 U		3 U		3 U		3 U		3 U	

U = not detected, value is the detection limit  
 J = value is estimated J+ = estimated value biased high  
 J- = estimated value biased low  
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 UG/L = microgram per liter  
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TABLE 4 - FINAL RESULTS SUMMARY  
 DATA VALIDATION REPORT  
 SEPTEMBER 2020 GROUNDWATER SAMPLING  
 TEXTRON FORMER TORX FACILITY  
 ROCHESTER, INDIANA

SDG:			20091378		20091378		20091378		20091378		20091378		20091378	
Location:			MW-71(33)		MW-75(32)		MW-76(30)		MW-77(41)		MW-78(35)		MW-79(30)	
Date Collected:			09/14/20		09/15/20		09/15/20		09/15/20		09/15/20		09/15/20	
Field Sample ID:			ATR-MW71(33)-G091420		ATR-MW75(32)-G091520		ATR-MW76(30)-G091520		ATR-MW77(41)-G091520		ATR-MW78(35)-G091520		ATR-MW79(30)-G091520	
Type:			FS		FS		FS		FS		FS		FS	
Method	Unit	Parameter	Final Result	Final Qualifier	Final Result	Final Qualifier	Final Result	Final Qualifier	Final Result	Final Qualifier	Final Result	Final Qualifier	Final Result	Final Qualifier
SW8260C	UG/L	1,1,1-Trichloroethane	1 U		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		1 U	
SW8260C	UG/L	1,1,2-Trichloroethane	1 U		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		1 U	
SW8260C	UG/L	1,1-Dichloroethene	1 U		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		1 U	
SW8260C	UG/L	1,2-Dichloropropane	1 U		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		5 U	
SW8260C	UG/L	2-Hexanone	5 U		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		1 U	
SW8260C	UG/L	Acetone	10 U		10 U		10 U		10 U		10 U		10 U	
SW8260C	UG/L	Benzene	1 U		1 U		1 U		1 U		1 U		1 U	
SW8260C	UG/L	Bromodichloromethane	1 U		1 U		1 U		1 U		1 U		1 U	
SW8260C	UG/L	Bromoform	1 U		1 U		1 U		1 U		1 U		1 U	
SW8260C	UG/L	Bromomethane	1 UJ		1 UJ		1 UJ		1 UJ		1 UJ		1 UJ	
SW8260C	UG/L	Carbon disulfide	1 U		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		1 U	
SW8260C	UG/L	Chlorobenzene	1 U		1 U		1 U		1 U		1 U		1 U	
SW8260C	UG/L	Chloroethane	1 U		1 U		1 U		1 U		1 U		1 U	
SW8260C	UG/L	Chloroform	1 U		1 U		1 U		1 U		1 U		1 U	
SW8260C	UG/L	Chloromethane	1 U		1 U		1 U		1 U		1 U		1 U	
SW8260C	UG/L	cis-1,2-Dichloroethene	1 U		1 U		2.2		1 U		1 U		1 U	
SW8260C	UG/L	cis-1,3-Dichloropropene	1 U		1 U		1 U		1 U		1 U		1 U	
SW8260C	UG/L	Dibromochloromethane	1 U		1 U		1 U		1 U		1 U		1 U	
SW8260C	UG/L	Ethylbenzene	1 U		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		5 U	
SW8260C	UG/L	Styrene	1 U		1 U		1 U		1 U		1 U		1 U	
SW8260C	UG/L	Tetrachloroethene	1 U		1 U		1 U		1 U		1 U		1 U	
SW8260C	UG/L	Toluene	1 U		1 U		2.1		1 U		1 U		1 U	
SW8260C	UG/L	trans-1,2-Dichloroethene	1 U		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		1 U	
SW8260C	UG/L	Trichloroethene	1 U		1 U		1 U		1 U		1 U		1 U	
SW8260C	UG/L	Vinyl chloride	1 U		1 U		6.8		1 U		1 U		1 U	
SW8260C	UG/L	Xylene, o	1 U		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		2 U	
SW8260C	UG/L	Xylenes, Total	3 U		3 U		3 U		3 U		3 U		3 U	

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TABLE 4 - FINAL RESULTS SUMMARY  
 DATA VALIDATION REPORT  
 SEPTEMBER 2020 GROUNDWATER SAMPLING  
 TEXTRON FORMER TORX FACILITY  
 ROCHESTER, INDIANA

			20091378		20091378	
			QC		QC	
			09/15/20		09/15/20	
			ATR-TB001-G091520		ATR-EB001-G091520	
			TB		EB	
Method	Unit	Parameter	Final Result	Final Qualifier	Final Result	Final Qualifier
SW8260C	UG/L	1,1,1-Trichloroethane	1 U		1 U	
SW8260C	UG/L	1,1,2,2-Tetrachloroethane	1 U		1 U	
SW8260C	UG/L	1,1,2-Trichloroethane	1 U		1 U	
SW8260C	UG/L	1,1-Dichloroethane	1 U		1 U	
SW8260C	UG/L	1,1-Dichloroethene	1 U		1 U	
SW8260C	UG/L	1,2-Dichloroethane	1 U		1 U	
SW8260C	UG/L	1,2-Dichloropropane	1 U		1 U	
SW8260C	UG/L	2-Butanone	5 U		5 U	
SW8260C	UG/L	2-Hexanone	5 U		5 U	
SW8260C	UG/L	4-Methyl-2-pentanone	1 U		1 U	
SW8260C	UG/L	Acetone	10 U		10 U	
SW8260C	UG/L	Benzene	1 U		1 U	
SW8260C	UG/L	Bromodichloromethane	1 U		1 U	
SW8260C	UG/L	Bromoform	1 U		1 U	
SW8260C	UG/L	Bromomethane	1 U		1 U	
SW8260C	UG/L	Carbon disulfide	1 U		1 U	
SW8260C	UG/L	Carbon tetrachloride	1 U		1 U	
SW8260C	UG/L	Chlorobenzene	1 U		1 U	
SW8260C	UG/L	Chloroethane	1 U		1 U	
SW8260C	UG/L	Chloroform	1 U		1 U	
SW8260C	UG/L	Chloromethane	1 U		1 U	
SW8260C	UG/L	cis-1,2-Dichloroethene	1 U		1 U	
SW8260C	UG/L	cis-1,3-Dichloropropene	1 U		1 U	
SW8260C	UG/L	Dibromochloromethane	1 U		1 U	
SW8260C	UG/L	Ethylbenzene	1 U		1 U	
SW8260C	UG/L	Methylene chloride	5 U		5 U	
SW8260C	UG/L	Styrene	1 U		1 U	
SW8260C	UG/L	Tetrachloroethene	1 U		1 U	
SW8260C	UG/L	Toluene	1 U		1 U	
SW8260C	UG/L	trans-1,2-Dichloroethene	1 U		1 U	
SW8260C	UG/L	trans-1,3-Dichloropropene	1 U		1 U	
SW8260C	UG/L	Trichloroethene	1 U		1 U	
SW8260C	UG/L	Vinyl chloride	1 U		1 U	
SW8260C	UG/L	Xylene, o	1 U		1 U	
SW8260C	UG/L	Xylenes (m&p)	2 U		2 U	
SW8260C	UG/L	Xylenes, Total	3 U		3 U	

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