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13 December 2018

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

**RE: Report of 2018 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**

Dear Mr. Keller:

Enclosed is the Report of 2018 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 July 2018. 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 continue to reduce the contaminant mass in the source area and down gradient of the source area. An evaluation of the remedial injections and the associated ninth performance groundwater monitoring event was submitted to your office in November 2018.

If you have any questions or comments following your review of this correspondence, 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 I



**REPORT OF
2018 ANNUAL GROUNDWATER
MONITORING**

**TORX FACILITY
ROCHESTER, INDIANA**

Prepared for:

Textron, Inc.

Prepared by:

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

December 2018

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

| | |
|-------|--|
| CVOCs | chlorinated volatile organic compounds |
| DCE | Dichloroethene |
| ERD | Enhanced Reductive Dechlorination |
| IDEM | Indiana Department of Environmental Management |
| MCLs | Maximum Contaminant Levels |
| RCG | Remediation Closure Guide |
| RPD | Relative Percent Difference |
| RWP | Remediation Work Plan |
| 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), formerly Amec Foster Wheeler Environment and Infrastructure, Inc., has prepared this report to document the results of the annual groundwater monitoring event conducted in July 2018 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 is conducted on a quarterly basis using a subset of approximately 40 performance monitoring wells. Once per year a larger subset of approximately 100 monitoring wells are sampled for 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; evaluation of flow direction in the groundwater units, assess the concentrations of CVOCs in groundwater from a subset of monitoring wells, and, identify any significant changes since the 2017 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, which was submitted to the IDEM in June 2014. 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 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 450N 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 16 July 2018, 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 2017 monitoring events are summarized in **Table 2**. Using the calculated water elevations for 16 July 2018, 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 wells PM-2, MW-79(30), and the nested OW-2 and OW-4 wells were excluded as the measurements were not collected on 16 July 2018 due to associated hazards (i.e. swarming wasps). Water levels were collected several days later prior to the purging and sampling activities.

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 southward in the area west of North Old US Highway 31.
- 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 southeast.

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

2.3 Groundwater Monitoring Procedures

Between 16 July 2018 and 26 July 2018, groundwater samples were collected from 111 monitoring wells screened in the overburden aquifer and from one monitoring well screened in the bedrock aquifer. The wells that were sampled include the annual groundwater monitoring well network identified in **Table 1** and the following monitoring wells: MW-24(24.9), MW-25(45.2), MW-26(28.8), OW-1(28), OW-1(39), OW-2 (33), OW-2 (55), OW-3 (35), OW-3 (55), OW-4 (35), OW-4 (54), OW-5(16), OW-5 (35), OW-5 (44), OW-6(38), OW-6(63), PM-2, PM-3, ZVI-2(17.5), and ZVI-2(32.5).

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. The equipment blank for 26 July 2018 was collected by pouring deionized water through a disposable bailer 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 shipped under chain of custody to ALS Environmental laboratory in Holland, Michigan for VOC analysis by United States Environmental Protection Agency (USEPA) Method SW8260.

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 have generally decreased relative to the 2017 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 2018 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 2018 groundwater samples collected from the overburden monitoring wells.

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

Other VOCs detected in the groundwater at concentrations below the IDEM RCG RSLs and MCLs include trans-1,2-DCE, acetone, chloroethane, ethylbenzene, toluene, xylenes, and 2-butanone.

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: 70 micrograms per liter ($\mu\text{g/L}$) in sample MW-17, down from the 2017 maximum of 78 $\mu\text{g/L}$ at MW-17.
- 1,1-DCE: Below detection limit in all sampled wells, down from the 2017 maximum of 11 $\mu\text{g/L}$ at MW-6.
- Cis-1,2-DCE: 2,700 $\mu\text{g/L}$ in sample PM-3, down from the 2017 maximum of 7,000 $\mu\text{g/L}$ at MW-81(27).
- Trans-1,2-DCE: 3.9 $\mu\text{g/L}$ in sample MW-81(27), down from the 2017 maximum of 27 $\mu\text{g/L}$ at MW- MW-6C.

- Vinyl chloride: 22,000 µg/L in sample PM-3, down from the 2017 maximum of 61,000 µg/L at PM-3.

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 July 2018 samples from five wells: MW-17, MW-27(75.4), MW-30(41.1), MW-34(85), and MW-57(38). Trans-1,2-DCE and 1,1-DCE were not detected in any well sampled in July 2018. The maximum vinyl chloride concentrations were 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 July 2018 relative to the prior annual sampling event:

- TCE was not detected in MW-16 for the first time and 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) suggests effects from the CVOC reduction within the treatment area over the last three 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 for several years. It is also notable that TCE did not rebound in 2018 in any well in which it had previously significantly declined.

The TCE results demonstrate that the parent compound has been significantly reduced and is stable.

- Cis-1,2-DCE decreased from 2017 by one to two orders of magnitude in 12 wells: MW-6C, MW-12, MW-13, MW-24(55.2), MW-30(41.1), MW-60(38), MW-67(30), MW-71(33), MW-76(30), MW-81(27), PM-2, and OW-6(63). The decrease at OW-6(63) is especially notable, as this well was installed in 2014 at the request of IDEM to assess groundwater conditions downgradient of the treatment areas at a deeper interval. Cis-1,2-DCE increased in source area well MW-68(32) after having been at a historical low concentration in 2017, however, the current concentration is orders of magnitude lower than historical concentrations.
- Trans-1,2-DCE decreased by an order of magnitude in wells MW-6C and MW-15, and is now below criteria in all wells sampled. 1,1-DCE was not detected in any well sampled in 2018.

- The DCE results indicate that this degradation product has been reduced such that it no longer exceeds criteria in the downgradient plume, demonstrating that it is stable.
- Vinyl chloride from 2017 decreased by one to two orders of magnitude in 10 wells: MW-6C, MW-11, MW-13, MW-16, MW-60(38), MW-67(30), MW-77(41), MW-81(27), PM-2, and OW-6(33). The decrease at OW-6(63) is again notable because this well is located downgradient of the treatment areas at a deeper interval. Vinyl chloride increased in wells MW-3, MW-68(32), and MW-71(33); however, the present concentrations in these wells are an order of magnitude lower than historical concentrations. Vinyl chloride was slightly above the IDEM criteria in downgradient well MW-38(69.9) at a concentration of 2.2 µg/L. We note that vinyl chloride was previously detected below criteria in this well in 2010 before it attenuated and was not detected for the next seven years.

The vinyl chloride results demonstrate that this degradation product has been reduced significantly both in the source area and downgradient plume.

Vinyl chloride was detected in the groundwater samples collected from MW-31(98.5) and well MW-48(159) at concentrations of 2.2 µg/L and 2.8 µg/L, respectively, which exceeds the MCL of 2.0 µg/L. Historically, detection of vinyl chloride as occurred in samples collected from wells MW-31(98.5) and well MW-48(159). These concentrations are similar to previous values.

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:

- Cis-1,2-DCE was detected in the groundwater sample collected from sentinel well MW-50(45) at a concentration of 1.3 µg/L.
- Vinyl chloride was detected in the groundwater sample collected from sentinel well MW-38(69.9) at a concentration of 2.2 µg/L.

The cis-1,2-DCE detection in MW-50(45) is significantly lower than the MCL of 70 µg/L. The vinyl chloride detection in sentinel monitoring well MW-38(69.9) slightly exceeds the MCL of 2.0 µg/L. As mentioned above, vinyl chloride was detected at well MW-38(69.9) in 2010 below the MCL before it attenuated and was not detected for the next seven years.

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), MW-39(76.8), MW-50(80), and MW-51(70)] 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**.

In accordance with the Quality Assurance Project Plan, one equipment blank was collected per day from each sampling pump, one equipment blank was collected from a disposable bailer, 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.

No VOCs were detected in the equipment blank samples, trip blank samples, or the field blank sample.

4.0 Conclusions

Groundwater flow in the water-bearing units as determined based upon the 16 July 2018 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, 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 DCE results indicate that this degradation product has been reduced such that it no longer exceeds criteria in the downgradient plume, demonstrating that it is stable. The vinyl chloride results demonstrate that this degradation product has been reduced significantly both in the source area and downgradient plume.

Vinyl chloride was detected in sentinel well MW-38(69.9) at a concentration of 2.2 µg/L, which slightly exceeds the MCL of 2.0 µg/L. We note that a historical vinyl chloride detection in 2010 in this well attenuated and was not detected for seven years. The present slight exceedance will be evaluated during the 2019 annual groundwater sampling event. We note that all properties with exceedances of IDEM criteria are connected to a municipal water source supplied by the South Richland Conservancy District.

Based upon the results of the 2018 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 as performance monitoring of the Remediation Work Plan continues through 2018.



Textron, Inc.
TORX Facility Remediation
Report of 2018 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) | MW51(70) |
| MW-3 | MW-31(55.5) | MW52(55) |
| MW-6C | MW-31(98.5) | MW52(148) |
| MW-9B | MW-31(139.2) | MW53(41) |
| MW-9C | MW-32(24.1) | MW55(49) |
| MW-11 | MW-32(89) | MW56(50) |
| MW-12 | MW-32(110) | MW57(38) |
| MW-13 | MW-34(37) | MW59(29) |
| MW-14 | MW-34(85) | MW59(46) |
| MW-15 | MW-34(110) | MW60(38) |
| MW-16 | MW-35(45) | MW62(36) |
| MW-17 | MW-35(90) | MW65(32) |
| MW-19(53) | MW-35(148) | MW67(30) |
| MW-20(35) | MW-36(35.2) | MW68(32) |
| MW-20(51) | MW-36(92.4) | MW71(33) |
| MW-20(124) | MW-36(124.5) | MW72(32) |
| MW-20(155) | MW-37(23.3) | MW75(32) |
| MW-24(55.4) | MW-37(70) | MW76(30) |
| MW-25(16.4) | MW-37(98) | MW77(41) |
| MW-25(32.6) | MW-38(20.8) | MW78(35) |
| MW-25(82) | MW-38(29.1) | MW79(30) |
| MW-26(17.5) | MW-38(69.9) | MW81(27) |
| MW-26(58.2) | MW-38(102.5) | MW82(58) |
| MW-27(18) | MW-39(13) | MW83(64) |
| MW-27(53.05) | MW-39(29.3) | MW84(44) |
| MW-27(75.4) | MW-39(76.8) | MW84(65) |
| MW-27(104.2) | MW-45 (185) | MW85(39) |
| MW-29(82.5) | MW48(159) | MW85(130) |
| MW-29(103.3) | MW50(45) | MW89(28) |
| MW-29(132.8) | MW50(80) | |
| MW-30(41.1) | MW51(25) | |

Prepared By: LF
Checked By: PJS

Table 2
Surveyed Elevation Data and Depth to Water for Monitoring Wells
TORX Facility, 4366 North Old US Highway 31, Rochester, Indiana

| Monitoring Well/Point ID | Groundwater Unit | Date Measured | Top of Casing Elevation ⁽¹⁾ | Depth to Water (btoc) ⁽²⁾ | 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 |
| 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 |
| 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 | | | |
| 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 |
| | | 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 |

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 ⁽¹⁾ | Depth to Water (btoc) ⁽²⁾ | Ground Water Elevation |
|--------------------------|------------------|---------------|--|--------------------------------------|------------------------|
| 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 |
| 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 | | |
| 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 |
| | | 06/16/14 | | 26.15 | 785.28 |
| | | 06/30/15 | 810.40 | 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 | | |
| MW-7 | S | 04/05/10 | 888.05 | 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 |

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 ⁽¹⁾ | Depth to Water (btoc) ⁽²⁾ | Ground Water Elevation |
|--------------------------|------------------|---------------|--|--------------------------------------|------------------------|
| 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 |
| 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 |
| | | 07/16/18 | | 25.31 | 782.75 |
| MW-9B | I | 04/05/10 | 808.07 | 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 |

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 ⁽¹⁾ | Depth to Water (btoc) ⁽²⁾ | Ground Water Elevation |
|--------------------------|------------------|---------------|--|--------------------------------------|------------------------|
| 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 |
| 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 |
| | | MW-10B | | I | 04/05/10 |
| 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 | | |
| MW-10C | S | | 04/05/10 | | 810.87 |
| | | 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 | |

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 ⁽¹⁾ | Depth to Water (btoc) ⁽²⁾ | Ground Water Elevation |
|--------------------------|------------------|---------------|--|--------------------------------------|------------------------|
| 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 |
| 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 |
| | | 04/09/12 | | 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 |
| MW-13 | S | 04/05/10 | 806.70 | 21.34 | 785.36 |
| | | 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 | 806.67 | 21.80 | 784.87 |
| | | 06/05/17 | 21.61 | 785.06 | |
| | | 07/16/18 | 21.69 | 784.98 | |

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 ⁽¹⁾ | Depth to Water (btoc) ⁽²⁾ | Ground Water Elevation |
|--------------------------|------------------|---------------|--|--------------------------------------|------------------------|
| MW-14 | S | 04/05/10 | 802.70 | 17.52 | 785.18 |
| | | 08/02/10 | | 17.57 | 785.13 |
| | | 12/06/10 | | 18.58 | 784.12 |
| | | 03/21/11 | | 18.40 | 784.30 |
| | | 09/19/11 | | 10.08 | 792.62 |
| | | 04/09/12 | | 17.30 | 785.40 |
| | | 09/27/12 | | 19.05 | 783.65 |
| | | 12/17/12 | | 19.50 | 783.20 |
| | | 03/04/13 | | 19.42 | 783.28 |
| | | 04/29/13 | | 18.33 | 784.37 |
| | | 06/16/14 | | 17.73 | 784.97 |
| | | 06/30/15 | | 17.91 | 784.79 |
| | | 02/22/16 | | 18.79 | 783.91 |
| | | 06/13/16 | | 18.04 | 784.66 |
| | | 06/05/17 | | 17.81 | 784.89 |
| 07/16/18 | 17.92 | 784.78 | | | |
| 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 |
| | | 12/17/12 | | 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 |
| MW-16 | S | 04/05/10 | 791.18 | 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 | | | |

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 ⁽¹⁾ | Depth to Water (btoc) ⁽²⁾ | Ground Water Elevation |
|--------------------------|------------------|---------------|--|--------------------------------------|------------------------|
| 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 | | | |
| 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 |
| | | 03/21/11 | | 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 |
| | | MW-18(63) | | I | 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 | | |

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 ⁽¹⁾ | Depth to Water (btoc) ⁽²⁾ | Ground Water Elevation |
|--------------------------|------------------|---------------|--|--------------------------------------|------------------------|
| MW-18(164) | D | 04/05/10 | 826.50 | 40.54 | 785.96 |
| | | 08/02/10 | | 40.36 | 786.14 |
| | | 12/06/10 | | 41.38 | 785.12 |
| | | 03/21/11 | | 41.71 | 784.79 |
| | | 09/19/11 | | 41.04 | 785.46 |
| | | 04/09/12 | | 40.01 | 786.49 |
| | | 12/17/12 | | 42.39 | 784.11 |
| | | 03/04/13 | | 42.71 | 783.79 |
| | | 04/29/13 | | 42.12 | 784.38 |
| | | 06/16/14 | | 41.41 | 785.09 |
| | | 06/30/15 | | 41.71 | 784.79 |
| | | 06/13/16 | | 41.81 | 784.69 |
| | | 06/05/17 | | 41.51 | 784.99 |
| | | 07/16/18 | | 41.39 | 785.11 |
| 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 |
| | | 06/16/14 | | 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 |
| MW-19(53) | I | 04/05/10 | 809.56 | 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 |
| | | 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 |
| MW-19(118) | D | 04/05/10 | 809.56 | 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 |
| | | 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 |

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 ⁽¹⁾ | Depth to Water (btoc) ⁽²⁾ | Ground Water Elevation |
|--------------------------|------------------|---------------|--|--------------------------------------|------------------------|
| MW-20(35) | S | 04/05/10 | 810.42 | 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 | | | |
| MW-20(51) | I | 04/05/10 | 810.41 | 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 | | | |
| 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 | | | |

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 ⁽¹⁾ | Depth to Water (btoc) ⁽²⁾ | Ground Water Elevation |
|--------------------------|------------------|---------------|--|--------------------------------------|------------------------|
| 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 |
| 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 |
| | | MW-21(128) | | I | 04/05/10 |
| 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 | | |
| MW-21(155.3) | D | | 04/05/10 | | 810.35 |
| | | 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 | |

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 ⁽¹⁾ | Depth to Water (btoc) ⁽²⁾ | Ground Water Elevation |
|--------------------------|------------------|---------------|--|--------------------------------------|------------------------|
| 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 |
| | | 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 |
| 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 |
| | | 06/30/15 | | 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 |
| MW-22(130.7) | D | 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 |
| | | 06/30/15 | | 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 |
| MW-23(39.9) | S | 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 |
| | | 06/05/17 | | 31.31 | 785.36 |
| | | 07/16/18 | | 31.34 | 785.33 |

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 ⁽¹⁾ | Depth to Water (btoc) ⁽²⁾ | Ground Water Elevation |
|--------------------------|------------------|---------------|--|--------------------------------------|------------------------|
| MW-23(105.6) | I | 04/05/10 | 816.65 | 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 |
| | | 06/05/17 | | 31.11 | 785.54 |
| | | 07/16/18 | | 31.16 | 785.49 |
| MW-23(122.7) | D | 04/05/10 | 816.69 | 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 |
| | | 07/16/18 | | 31.13 | 785.56 |
| MW-24(24.9) | S | 04/05/10 | 804.92 | 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 | | | |
| 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 | | | |

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 ⁽¹⁾ | Depth to Water (btoc) ⁽²⁾ | Ground Water Elevation |
|--------------------------|------------------|---------------|--|--------------------------------------|------------------------|
| 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 |
| 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 |
| 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 |
| | | 03/21/11 | | 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 | | | |

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 ⁽¹⁾ | Depth to Water (btoc) ⁽²⁾ | Ground Water Elevation |
|--------------------------|------------------|---------------|--|--------------------------------------|------------------------|
| MW-25(32.6) | I | 04/05/10 | 791.92 | 7.28 | 784.64 |
| | | 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 | | | |
| MW-25(45.2) | I | 04/05/10 | 791.91 | 7.59 | 784.32 |
| | | 08/02/10 | | 7.71 | 784.20 |
| | | 12/06/10 | | 8.64 | 783.27 |
| | | 03/21/11 | | 8.43 | 783.48 |
| | | 09/19/11 | | 8.12 | 783.79 |
| | | 04/09/12 | | 7.43 | 784.48 |
| | | 12/17/12 | | 9.53 | 782.38 |
| | | 03/04/13 | | 9.38 | 782.53 |
| | | 04/29/13 | | 8.39 | 783.52 |
| | | 06/16/14 | | 7.83 | 784.08 |
| | | 06/30/15 | | 7.92 | 783.99 |
| | | 02/22/16 | | 8.74 | 783.17 |
| | | 06/13/16 | | 8.09 | 783.82 |
| | | 06/05/17 | | 7.86 | 784.05 |
| 07/16/18 | 7.99 | 783.92 | | | |
| 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 |
| | | 04/09/12 | | 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 | | | |

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 ⁽¹⁾ | Depth to Water (btoc) ⁽²⁾ | Ground Water Elevation |
|--------------------------|------------------|---------------|--|--------------------------------------|------------------------|
| MW-25(145) | D | 04/05/10 | 791.91 | 8.39 | 783.52 |
| | | 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 |
| MW-26(17.5) | S | 04/05/10 | 792.16 | 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 | | | |
| 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 |
| | | 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 | | | |

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 ⁽¹⁾ | Depth to Water (btoc) ⁽²⁾ | Ground Water Elevation |
|--------------------------|------------------|---------------|--|--------------------------------------|------------------------|
| MW-26(58.2) | I | 04/05/10 | 792.17 | 9.04 | 783.13 |
| | | 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 | | | |
| 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 | | | |
| 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 |
| | | 09/19/11 | | 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 | | | |

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 ⁽¹⁾ | Depth to Water (btoc) ⁽²⁾ | Ground Water Elevation |
|--------------------------|------------------|---------------|--|--------------------------------------|------------------------|
| MW-27(18) | S | 04/05/10 | 785.82 | 3.57 | 782.25 |
| | | 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 |
| 07/16/18 | 4.05 | 781.77 | | | |
| MW-27(53.05) | I | 04/05/10 | 785.84 | 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 | | | |
| 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 |
| | | 03/04/13 | | 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 | | | |

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 ⁽¹⁾ | Depth to Water (btoc) ⁽²⁾ | Ground Water Elevation |
|--------------------------|------------------|---------------|--|--------------------------------------|------------------------|
| MW-27(104.2) | I | 04/05/10 | 785.84 | 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 | | | |
| 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 | | | |
| 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 |
| | | 06/30/15 | | 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 | | | |

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 ⁽¹⁾ | Depth to Water (btoc) ⁽²⁾ | Ground Water Elevation |
|--------------------------|------------------|---------------|--|--------------------------------------|------------------------|
| MW-28(53.2) | I | 04/05/10 | 790.58 | 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 |
| | | 03/04/13 | | 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 | | | |
| MW-28(117.7) | I | 04/05/10 | 790.57 | 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 | | | |
| 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 |
| | | 06/05/17 | | 9.54 | 781.05 |
| 07/16/18 | 9.66 | 780.93 | | | |

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 ⁽¹⁾ | Depth to Water (btoc) ⁽²⁾ | Ground Water Elevation |
|--------------------------|------------------|---------------|--|--------------------------------------|------------------------|
| 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 |
| 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 |
| 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 |
| MW-30(41.1) | S | 04/05/10 | 794.57 | 18.21 | 776.36 |
| | | 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 | | | |

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 ⁽¹⁾ | Depth to Water (btoc) ⁽²⁾ | Ground Water Elevation |
|--------------------------|------------------|---------------|--|--------------------------------------|------------------------|
| MW-30(120.2) | I | 04/05/10 | 794.57 | 11.46 | 783.11 |
| | | 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 |
| 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 |
| 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 |
| | | 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 |
| | | MW-31(55.5) | | I | 04/05/10 |
| 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 | | |

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 ⁽¹⁾ | Depth to Water (btoc) ⁽²⁾ | Ground Water Elevation |
|--------------------------|------------------|---------------|--|--------------------------------------|------------------------|
| 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 |
| 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 |
| | | 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 |
| 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 |
| | | MW-32(89) | | I | 04/05/10 |
| 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 | | |

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 ⁽¹⁾ | Depth to Water (btoc) ⁽²⁾ | Ground Water Elevation |
|--------------------------|------------------|---------------|--|--------------------------------------|------------------------|
| 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 |
| MW-33(23.1) | S | 04/05/10 | 795.11 | 9.69 | 785.42 |
| | | 08/02/10 | | 9.84 | 785.27 |
| | | 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 |
| 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 |
| 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 |

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 ⁽¹⁾ | Depth to Water (btoc) ⁽²⁾ | Ground Water Elevation |
|--------------------------|------------------|---------------|--|--------------------------------------|------------------------|
| 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 |
| | | 06/05/17 | | 37.27 | 757.66 |
| | | 07/16/18 | | 39.64 | 755.29 |
| MW-34(37) | S | 04/05/10 | 777.60 | 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 |
| 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 |
| MW-34(110) | I | 04/05/10 | 777.58 | 24.24 | 753.34 |
| | | 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 |

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 ⁽¹⁾ | Depth to Water (btoc) ⁽²⁾ | Ground Water Elevation |
|--------------------------|------------------|---------------|--|--------------------------------------|------------------------|
| MW-34(135) | D | 04/05/10 | 777.57 | 24.21 | 753.36 |
| | | 08/02/10 | | 24.41 | 753.16 |
| | | 12/06/10 | | 25.32 | 752.25 |
| | | 03/21/11 | | 24.31 | 753.26 |
| | | 09/19/11 | | 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 |
| MW-35(45) | S | 04/05/10 | 781.38 | 28.21 | 753.17 |
| | | 08/02/10 | | 28.71 | 752.67 |
| | | 12/06/10 | | 29.32 | 752.06 |
| | | 03/21/11 | | 28.25 | 753.13 |
| | | 09/19/11 | | 29.45 | 751.93 |
| | | 04/09/12 | | 28.22 | 753.16 |
| | | 12/17/12 | | 29.91 | 751.47 |
| | | 04/29/13 | | 27.18 | 754.20 |
| | | 06/16/14 | | 28.52 | 752.86 |
| | | 06/30/15 | | 27.25 | 754.13 |
| | | 06/13/16 | | 28.80 | 752.58 |
| | | 06/05/17 | | 27.83 | 753.55 |
| | | 07/16/18 | | 30.22 | 751.16 |
| 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 |
| | | 06/05/17 | | 27.81 | 753.56 |
| | | 07/16/18 | | 30.22 | 751.15 |
| 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 ⁽¹⁾ | Depth to Water (btoc) ⁽²⁾ | Ground Water Elevation |
|--------------------------|------------------|---------------|--|--------------------------------------|------------------------|
| MW-36(35.2) | S | 04/05/10 | 770.03 | 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 |
| 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 |
| MW-36(124.5) | D | 04/05/10 | 770.09 | 17.09 | 753.00 |
| | | 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 |
| MW-37(23.3) | S | 04/05/10 | 757.91 | 9.39 | 748.52 |
| | | 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 |
| | | 12/17/12 | | 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 |

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 ⁽¹⁾ | Depth to Water (btoc) ⁽²⁾ | Ground Water Elevation |
|--------------------------|------------------|---------------|--|--------------------------------------|------------------------|
| MW-37(70) | I | 04/05/10 | 758.02 | 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 |
| 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 |
| 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 |
| 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 |

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 ⁽¹⁾ | Depth to Water (btoc) ⁽²⁾ | Ground Water Elevation |
|--------------------------|------------------|---------------|--|--------------------------------------|------------------------|
| 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 |
| 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 |
| 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 |
| | | 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 |
| 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 |

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 ⁽¹⁾ | Depth to Water (btoc) ⁽²⁾ | Ground Water Elevation |
|--------------------------|------------------|---------------|--|--------------------------------------|------------------------|
| 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 |
| 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 | | | |
| 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 | | | |
| 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 | | | |

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 ⁽¹⁾ | Depth to Water (btoc) ⁽²⁾ | Ground Water Elevation |
|--------------------------|------------------|---------------|--|--------------------------------------|------------------------|
| 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 |
| 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 |
| | | 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 |
| 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 |
| 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 |

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 ⁽¹⁾ | Depth to Water (btoc) ⁽²⁾ | Ground Water Elevation |
|--------------------------|------------------|---------------|--|--------------------------------------|------------------------|
| 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 |
| MW-47(137.8) | I | 04/05/10 | 818.46 | 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 |
| 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 | | | |
| 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 | | | |

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 ⁽¹⁾ | Depth to Water (btoc) ⁽²⁾ | Ground Water Elevation |
|--------------------------|------------------|---------------|--|--------------------------------------|------------------------|
| MW-48(129) | I | 04/05/10 | 806.93 | 26.27 | 780.66 |
| | | 08/02/10 | | 26.14 | 780.79 |
| | | 12/06/10 | | 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 |
| MW-48(159) | D | 04/05/10 | 806.93 | 24.77 | 782.16 |
| | | 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 |
| MW-49(20) | S | 04/05/10 | 792.30 | 11.88 | 780.42 |
| | | 08/02/10 | | 11.68 | 780.62 |
| | | 12/06/10 | | 13.52 | 778.78 |
| | | 03/21/11 | | 13.05 | 779.25 |
| | | 09/19/11 | | 12.46 | 779.84 |
| | | 04/09/12 | | 11.50 | 780.80 |
| | | 12/17/12 | | 14.73 | 777.57 |
| | | 03/04/13 | | 14.31 | 777.99 |
| | | 04/29/13 | | 12.62 | 779.68 |
| | | 06/16/14 | | 12.01 | 780.29 |
| | | 06/30/15 | | 11.81 | 780.49 |
| | | 06/13/16 | | 12.65 | 779.65 |
| | | 06/05/17 | | 12.44 | 779.86 |
| | | 07/16/18 | | 12.37 | 779.93 |
| | | MW-49(45) | | I | 04/05/10 |
| 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 | | |
| 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 | | |

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 ⁽¹⁾ | Depth to Water (btoc) ⁽²⁾ | Ground Water Elevation |
|--------------------------|------------------|---------------|--|--------------------------------------|------------------------|
| 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 |
| 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 |
| 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 |
| | | 07/16/18 | | 7.56 | 763.02 |
| | | MW-50(80) | | I | 04/05/10 |
| 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 | | |
| 07/16/18 | 8.59 | | 762.02 | | |

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 ⁽¹⁾ | Depth to Water (btoc) ⁽²⁾ | Ground Water Elevation | |
|--------------------------|------------------|---------------|--|--------------------------------------|------------------------|--------|
| MW-50(130) | D | 04/05/10 | 770.56 | 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 | |
| | | 07/16/18 | | 11.31 | 759.25 | |
| MW-51(25) | S | 04/05/10 | 757.19 | 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 | |
| | | 07/16/18 | | 3.81 | 752.93 | |
| MW-51(70) | I | 04/05/10 | 757.18 | 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 | |
| | | 04/09/12 | | 3.63 | 753.55 | |
| | | 12/17/12 | | 4.75 | 752.43 | |
| | | 04/29/13 | | 756.74 | 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 | |
| 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 | |

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 ⁽¹⁾ | Depth to Water (btoc) ⁽²⁾ | Ground Water Elevation |
|--------------------------|------------------|---------------|--|--------------------------------------|------------------------|
| 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 | | | |
| 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 |
| | | 06/13/16 | | 15.61 | 783.20 |
| | | 06/05/17 | | 15.36 | 783.45 |
| 07/16/18 | 15.31 | 783.50 | | | |
| MW-53(41) | S | 04/05/10 | 809.87 | 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 |
| | | 06/30/15 | | 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 |

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 ⁽¹⁾ | Depth to Water (btoc) ⁽²⁾ | Ground Water Elevation |
|--------------------------|------------------|---------------|--|--------------------------------------|------------------------|
| MW-55(49) | I | 04/05/10 | 799.24 | 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 |
| | | 06/16/14 | | 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 |
| MW-56(50) | I | 04/05/10 | 797.23 | 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 |
| MW-57(38) | S | 04/05/10 | 795.51 | 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 |

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 ⁽¹⁾ | Depth to Water (btoc) ⁽²⁾ | Ground Water Elevation |
|--------------------------|------------------|---------------|--|--------------------------------------|------------------------|
| 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 | | | |
| 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 |
| | | 06/05/17 | | 13.80 | 785.45 |
| 07/16/18 | 13.89 | 785.36 | | | |
| MW-60(38) | S | 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 | | 798.51 | 14.18 |
| | | 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 | | | |

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 ⁽¹⁾ | Depth to Water (btoc) ⁽²⁾ | Ground Water Elevation |
|--------------------------|------------------|---------------|--|--------------------------------------|------------------------|
| 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 | | | |
| 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 |
| | | 06/05/17 | | 25.57 | 785.14 |
| 07/16/18 | 25.63 | 785.08 | | | |
| MW-65(32) | S | 04/05/10 | 809.40 | 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 | | | |

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 ⁽¹⁾ | Depth to Water (btoc) ⁽²⁾ | Ground Water Elevation |
|--------------------------|------------------|---------------|--|--------------------------------------|------------------------|
| 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 | | | |
| 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 |
| 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 |
| 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 |

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 ⁽¹⁾ | Depth to Water (btoc) ⁽²⁾ | Ground Water Elevation |
|--------------------------|------------------|-------------------------|--|--------------------------------------|------------------------|
| 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 |
| MW-76(30) | S | 12/17/12 | 809.28 | 25.41 | 783.87 |
| | | 03/04/13 | | 25.54 | 783.74 |
| | | 04/29/13 | | 24.49 | 784.79 |
| | | 06/16/14 | | 23.91 | 785.37 |
| | | 06/30/15 | | 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 | | | |
| MW-77(41) | S | 12/17/12 | 809.39 | 25.88 | 783.51 |
| | | 03/04/13 | | 25.78 | 783.61 |
| | | 04/29/13 | | 24.69 | 784.70 |
| | | 06/16/14 | | 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 | | | |
| MW-78(35) | S | 12/17/12 | 809.30 | 25.91 | 783.39 |
| | | 03/04/13 | | 25.71 | 783.59 |
| | | 04/29/13 | | 24.64 | 784.66 |
| | | 06/16/14 | | 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 | | | |
| MW-79(30) | S | 12/17/12 | 809.26 | 25.78 | 783.48 |
| | | 03/04/13 | | 25.68 | 783.58 |
| | | 04/29/13 | | 24.58 | 784.68 |
| | | 06/16/14 | | 23.99 | 785.27 |
| | | 06/30/15 | | 24.11 | 785.15 |
| | | 2/22/16 ⁽⁴⁾ | | NM | NM |
| | | 06/13/16 | | 24.29 | 784.97 |
| | | 06/05/17 | | 24.08 | 785.18 |
| 07/16/18 | NM | NM | | | |
| MW-80(19) | S | 12/17/12 | 792.99 | 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 ⁽³⁾ | | NM | NM |

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 ⁽¹⁾ | Depth to Water (btoc) ⁽²⁾ | Ground Water Elevation |
|--------------------------|------------------|-------------------------|--|--------------------------------------|------------------------|
| 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 |
| | | 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 | | | |
| 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 ⁽³⁾ | | 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 |
| 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 |
| 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 |
| 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 |
| | | 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 |

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 ⁽¹⁾ | Depth to Water (btoc) ⁽²⁾ | Ground Water Elevation |
|--------------------------|------------------|-------------------------|--|--------------------------------------|------------------------|
| 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 | |
| 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 | |
| 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 | |
| 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 | |
| INJ-1 | S | 11/28/12 | 795.55 | 10.91 | 784.64 |
| | | 12/17/12 | | 11.06 | 784.49 |
| | | 06/30/15 ⁽³⁾ | | 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 |
| | | 06/05/17 | | NM | NM |
| INJ-3 | S | 12/17/12 | 798.61 | 14.88 | 783.73 |
| | | 03/04/13 | | 14.68 | 783.93 |
| | | 06/30/15 ⁽³⁾ | | 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 |

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 ⁽¹⁾ | Depth to Water (btoc) ⁽²⁾ | Ground Water Elevation |
|--------------------------|------------------|---------------|--|--------------------------------------|------------------------|
| 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 |
| 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 |
| 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 |
| | | 07/16/18 | | NM | NM |
| OW-2(53) | I | 06/30/15 | 805.50 | 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 |
| 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 |
| 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 | | | |
| 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 |

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 ⁽¹⁾ | Depth to Water (btoc) ⁽²⁾ | Ground Water Elevation |
|--------------------------|------------------|-------------------------|--|--------------------------------------|------------------------|
| 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 |
| 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 |
| 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 |
| | | 07/16/18 | | 7.47 | 783.29 |
| OW-5(44) | I | 06/30/15 | 790.70 | 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 |
| 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 |
| 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 |
| 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 ⁽³⁾ | | 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 |

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 ⁽¹⁾ | Depth to Water (btoc) ⁽²⁾ | Ground Water Elevation |
|--------------------------|------------------|---------------|--|--------------------------------------|------------------------|
| 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 |
| | | 06/13/16 | | 23.30 | 785.10 |
| | | 06/05/17 | | 25.11 | 783.29 |
| 07/16/18 | 23.15 | 785.25 | | | |
| 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 | | | |
| 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 | | | |
| 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 | | | |

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 ⁽¹⁾ | Depth to Water (btoc) ⁽²⁾ | Ground Water Elevation |
|--------------------------|------------------|---------------|--|--------------------------------------|------------------------|
| 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 |
| | | 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 |

MW - Monitoring well

S - Shallow Overburden (Water Table)

D - Deep Overburden (above Bedrock)

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

⁽²⁾ Below top of casing (feet)

⁽³⁾ Well Abandoned

⁽⁴⁾ Well full of ABC

NM - Not measured

I - Intermediate Overburden

B - Bedrock

Prepared By: RLB

Checked By: PJS

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 |
|---------------------|--------------------|--------------------|
| Shallow | | |
| MW-1 | MW-32(24.1) | MW75(32) |
| MW-3 | MW-36(35.2) | MW76(30) |
| MW-5 | MW-37(23.3) | MW77(41) |
| MW-6C | MW-38(20.8) | MW78(35) |
| MW-9C | MW-39(13) | MW79(30) |
| MW-12 | MW-49(20) | MW81(27) |
| MW-13 | MW50(45) | MW84(44) |
| MW-14 | MW51(25) | MW85(39) |
| MW-17 | MW53(41) | MW89(28) |
| MW-20(35) | MW57(38) | OW-1(28) |
| MW-21(40.2) | MW59(29) | OW-2(33) |
| MW-23(39.9) | MW60(38) | OW-3(35) |
| MW-24(24.9) | MW62(36) | OW-4(35) |
| MW-25(16.4) | MW65(32) | OW-5(16) |
| MW-26(17.5) | MW67(30) | OW-6(38) |
| MW-27(18) | MW68(32) | PM2 |
| MW-30(41.1) | MW71(33) | PM3 |
| MW-31(30.9) | MW72(32) | ZVI2 (17.5) |
| Intermediate | | |
| MW-9B | MW-34(85) | MW56(50) |
| MW-15 | MW-35(90) | MW82(58) |
| MW-19(53) | MW-36(92.4) | MW83(64) |
| MW-20(51) | MW-37(70) | MW84(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) | MW50(80) | OW-5(35) |
| MW-31(55.5) | MW51(70) | OW-6(63) |
| MW-32(89) | MW52(55) | ZVI2 (32.5) |
| MW-33(70.9) | MW55(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 |
|--------------------|--------------------|--------------------|
| Deep | | |
| MW-20(155) | MW-35(148) | MW48(159) |
| MW-23(122.7) | MW-36(124.5) | MW-49(200) |
| MW-29(132.8) | MW-37(98) | MW52(148) |
| MW-31(139.2) | MW-38(102.5) | MW85(130) |
| MW-32(110) | MW-39(76.8) | |
| Bedrock | | |
| 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 July 2018
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 UJ | 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 |
| 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 |
| 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 |
| | 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 | 0.73 J | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 67 | 1 U | 2 U | 1 U | 5.5 | 1 U | 17 | 2 U |
| | MTR-MW6B-G051409R | 05/14/09 | 1 U | 0.71 J | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 64 | 1 U | 2 U | 1 U | 5.1 | 1 U | 16 | 2 U |

Table 4
Comprehensive Summary of Volatile Organic Compound Analyses
Performed on the Groundwater Samples Collected through July 2018
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-MW6B-G090309 | 09/03/09 | 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 | 4.2 J | 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 | 13 | 1 U | 2 U | 1 U | 1 U | 1 U | 1.8 | 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 | 12 | 1 U | 2 UJ | 1 U | 1 U | 1 U | 1.9 | 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 | 34 | 1 U | 2 U | 1 U | 3.0 | 1 U | 19 | 2 U | |
| MW-6C | MTR-MW6C-G051409 | 05/14/09 | 1 U | 11 | 20 U | 1 U | 2.5 U | 1 U | 1 UJ | 1 U | 12000 | 1 U | 0.84 J | 1 U | 68 | 2.7 | 1300 | 2 U | |
| | MTR-MW6C-G090309 | 09/03/09 | 1 U | 25 J | 20 U | 1 U | 2.5 U | 1 U | 1 UJ | 1 U | 17000 | 1 U | 2 U | 1 U | 92 | 12 J | 3000 | 2 U | |
| | MTR-MW6C-G121009 | 12/10/09 | 1 U | 12 | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 9000 | 1 U | 0.97 J | 1 UJ | 94 | 8.3 | 750 | 2 U | |
| | MTR-MW6C-G041910 | 04/19/10 | 1 U | 11 | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 7400 | 1 U | 0.5 J | 1 U | 98 | 6.5 | 1000 | 2 U | |
| | MTR-MW6C-G081110 | 08/11/10 | 1 U | 15 | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 12000 | 1 U | 1.0 J | 0.22 J | 150 J | 14 | 3800 | 2 U | |
| | MTR-MW6C-G121610 | 12/16/10 | 10 U | 10 U | 200 U | 10 U | 25 U | 10 U | 10 U | 10 U | 7700 | 10 U | 20 U | 10 U | 42 | 18 | 1000 | 20 U | |
| | MTR-MW6C-G033011 | 03/30/11 | 10 U | 10 | 30 J | 10 U | 25 U | 10 U | 10 U | 10 U | 6000 | 10 U | 20 U | 10 U | 25 | 10 U | 910 | 20 U | |
| | MTR-MW6C-G092811 | 09/28/11 | 1 U | 13 | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 5200 | 1 U | 1.1 J | 1 U | 38 | 11 | 690 | 2 U | |
| | ATR-MW6C-G041612 | 04/16/12 | 10 U | 23 | 200 U | 10 U | 25 U | 10 U | 10 U | 10 U | 16000 | 10 U | 20 J | 10 U | 56 | 10 U | 730 | 20 U | |
| | ATR-MW6C-G092612 | 09/26/12 | 10 U | 10 U | 200 U | 10 U | 25 U | 10 U | 10 U | 10 U | 3600 | 10 U | 20 U | 10 U | 10 U | 10 U | 1200 | 20 U | |
| | ATR-MW6C-G030513 | 03/05/13 | 5 U | 5 U | 100 U | 5 U | 12 U | 5 U | 5 U | 5 U | 2400 | 5 U | 10 U | 5 U | 13 | 5 U | 740 | 10 U | |
| | ATR-MW6C-G050713 | 05/07/13 | 5 U | 5 U | 100 U | 5 U | 12 U | 5 U | 5 U | 5 U | 1800 | 5 U | 10 U | 5 U | 10 | 5 U | 1200 | 10 U | |
| | ATR-MW6C-G050713R | 05/07/13 | 5 U | 5 U | 100 U | 5 U | 12 U | 5 U | 5 U | 5 U | 1800 | 5 U | 10 U | 5 U | 12 | 5 U | 1500 | 10 U | |
| | ATR-MW6C-G062414 | 06/24/14 | 2 U | 2 U | 20 UJ | 2 U | 2 U | 2 U | 2 U | 2 U | 710 | 2 U | 2 U | 2 U | 3.4 | 2 U | 310 | 6 U | |
| | ATR-MW6C-G070915 | 07/09/15 | 2 U | 2 U | 20 U | 2 U | 2 U | 2 U | 2 UJ | 2 U | 360 | 2 U | 2 U | 2 U | 2.5 J | 2 U | 870 | 6 U | |
| | ATR-MW6C-G061616 | 06/16/16 | 1 U | 1 U | 10 U | 1 U | 1 UJ | 1 U | 1 U | 1 U | 50 | 1 U | 1 U | 1 U | 1 U | 1 U | 170 | 3 UJ | |
| ATR-MW6C-G060717 | 06/07/17 | 1 U | 11 | 10 UJ | 1 U | 1 U | 1 U | 1 U | 1 U | 2500 | 1 U | 1 U | 1 U | 27 | 1 U | 980 J | 3 U | | |
| ATR-MW6C-G072618 | 07/26/18 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 UJ | 1 U | 74 | 1 U | 1 U | 1 U | 1 U | 1 U | 35 | 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 | 1.5 | 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 | 1.7 | 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 | 1.3 | 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 | 1.5 | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U | |
| 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 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 | 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 |

Table 4
Comprehensive Summary of Volatile Organic Compound Analyses
Performed on the Groundwater Samples Collected through July 2018
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-9C | 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 | 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 | 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 | 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 | 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 | 3 U |
| | 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 | |
| MW-10A | 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 | 1.4 | 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 | 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 | 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 | 3 U |
| | 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 |
| | 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 |
| | MW-10B | 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 |
| 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 |
| 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 |
| MW-10C | 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 |
| | MTR-MW10C-G040810 | 04/08/10 | 0.26 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-11 | MTR-MW11-G051309 | 05/13/09 | 1 U | 1 U | 20 U | 0.23 J | 2.5 U | 1 U | 1 U | 1 U | 1.6 | 0.2 J | 2 U | 0.68 J | 1 U | 2.0 | 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 | 1.5 | 1 U | 2 U | 1 U | 1 U | 2.9 | 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 | 1.7 | 0.18 J | 2 U | 1 U | 1 U | 2.6 | 1 U | 0.75 J |
| | MTR-MW11-G041910 | 04/19/10 | 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 | 3.2 | 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 | 3.4 | 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 | 3.5 | 1 U | 2 U | 1 U | 1 U | 2.8 | 7.8 | 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 | 4.2 | 1 U | 2 U | 1 U | 1 U | 3.2 | 1.1 | 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 | 1.4 | 1 U | 2 U | 1 U | 1 U | 3.3 | 4.3 | 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 | 3.8 | 1 U | 2 U | 1 U | 1 U | 2 | 1.7 | 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 | 2.5 | 1 U | 2 U | 1 U | 1 U | 3.8 | 95 | 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 | 2.8 | 1 U | 2 U | 1 U | 1 U | 3.6 | 95 | 2 U |
| | ATR-MW11-G062314 | 06/23/14 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 6.1 J | 1 U | 50 | 1 U | 1 U | 1 U | 1 U | 2.8 | 60 | 3 U |
| | ATR-MW11-G071015 | 07/10/15 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1.3 J | 1 U | 16 | 1 U | 1 U | 1 U | 1 U | 2.1 | 44 | 3 U |

Table 4
Comprehensive Summary of Volatile Organic Compound Analyses
Performed on the Groundwater Samples Collected through July 2018
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-12 | ATR-MW11-G062916 | 06/29/16 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 UJ | 1 U | 1.0 | 1 U | 1 U | 1 U | 1 U | 4.6 | 4.3 | 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 | 11 | 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 | 2.4 J | 1 U | 3 U |
| | MTR-MW12-G051309 | 05/13/09 | 1 U | 2.2 | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 2500 | 1 U | 2 U | 0.34 J | 27 | 1 U | 1300 | 2 U |
| | MTR-MW12-G083109 | 08/31/09 | 1 U | 3.5 | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 4100 | 1 U | 2 U | 1 U | 43 | 1 U | 1400 | 2 U |
| | MTR-MW12-G120909 | 12/09/09 | 1 U | 2.4 | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 4900 | 0.19 J | 2 U | 0.61 J | 40 | 0.71 J | 1200 | 2 U |
| | MTR-MW12-G041910 | 04/19/10 | 1 U | 3.6 | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 3100 | 1 U | 2 UJ | 1 U | 16 | 1.4 | 1400 | 2 U |
| | MTR-MW12-G081210 | 08/12/10 | 10 U | 8.3 J | 200 U | 10 U | 25 U | 10 U | 10 U | 10 U | 9300 | 10 UJ | 20 U | 10 U | 30 | 10 U | 2300 | 20 U |
| | MTR-MW12-G121310 | 12/13/10 | 10 U | 10 U | 200 U | 10 U | 25 U | 10 U | 10 U | 10 U | 6900 | 10 U | 20 U | 10 U | 29 | 10 U | 1300 | 20 U |
| | MTR-MW12-G032911 | 03/29/11 | 50 U | 50 U | 1000 U | 50 U | 120 U | 50 U | 50 U | 50 U | 25000 | 50 U | 100 U | 50 U | 100 | 50 U | 1600 | 100 U |
| | MTR-MW12-G092811 | 09/28/11 | 5 U | 12 | 100 U | 5 U | 12 U | 5 U | 5 U | 5 U | 3600 | 5 U | 10 U | 5 U | 28 | 5 U | 1700 | 10 U |
| | ATR-MW12-G041712 | 04/17/12 | 5 U | 5 U | 100 U | 5 U | 12 U | 5 U | 5 U | 5 U | 3900 | 5 U | 10 U | 5 U | 12 | 5 U | 2000 | 10 U |
| | ATR-MW12-G050613 | 05/06/13 | 25 U | 25 U | 500 U | 25 U | 62 U | 25 U | 25 U | 25 U | 11000 | 25 U | 50 U | 25 U | 25 U | 25 U | 700 | 50 U |
| | ATR-MW12-G062314 | 06/23/14 | 20 U | 20 U | 200 U | 20 U | 20 U | 20 U | 20 U | 20 U | 5700 | 20 U | 20 U | 20 U | 44 | 20 U | 760 | 60 U |
| | ATR-MW12-G071015 | 07/10/15 | 20 U | 20 U | 200 U | 20 U | 20 UJ | 20 U | 20 U | 20 U | 4800 | 20 U | 20 U | 20 U | 29 | 20 U | 290 | 60 U |
| | ATR-MW12-G061616 | 06/16/16 | 5 U | 5 U | 50 U | 5 U | 5 U | 5 U | 5 U | 5 U | 630 | 5 U | 5 U | 5 U | 5 U | 5 U | 1300 | 15 UJ |
| | ATR-MW12-G060717 | 06/07/17 | 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 | 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 UJ | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| MW-13 | 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 UJ | 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 | 21 | 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 UJ | 10 U | 10 UJ | 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 UJ | 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 UJ | 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 UJ | 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 |

Table 4
Comprehensive Summary of Volatile Organic Compound Analyses
Performed on the Groundwater Samples Collected through July 2018
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-MW14-G070715 | 07/07/15 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 UJ | 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 UJ | 1 U | 1 U | 1 U | 20 | 1 U | 1 U | 1 U | 1.5 | 2.2 | 23 | 3 UJ |
| | ATR-MW14-G060717 | 06/07/17 | 1 U | 1 U | 10 UJ | 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 UJ | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 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 | 2 U |
| | 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-MW15-6082213 | 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 UJ | 10 UJ | 10 UJ | 10 UJ | 10 UJ | 3300 J | 10 UJ | 10 UJ | 10 UJ | 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 ⁽¹⁾ | 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 | 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 |
| | 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 |

Table 4
Comprehensive Summary of Volatile Organic Compound Analyses
Performed on the Groundwater Samples Collected through July 2018
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-17 | 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 ⁽¹⁾ | 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 |
| | 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 | |
| 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 |
| | 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 |

Table 4
Comprehensive Summary of Volatile Organic Compound Analyses
Performed on the Groundwater Samples Collected through July 2018
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(53)-G080910 | 08/09/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 UJ | 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 UJ | 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 UJ | 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 |
| 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 UJ | 10 U | 10 U | 10 U | 10 U | 10 U | 110 | 10 U | 15 | 10 U | 10 U | 31 | 300 | 30 U |
| | ATR-MW20(35)-G070915 | 07/09/15 | 1 UJ | 1 U | 10 UJ | 1 U | 1 UJ | 1 U | 1 UJ | 1 U | 53 | 1 U | 1 U | 1 U | 1 UJ | 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 | 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 | 12 | 3 U |
| | ATR-MW20(35)-G060717 | 06/07/17 | 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-MW20(35)-G060717R | 06/07/17 | 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-MW20(35)-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-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 UJ | 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 UJ | 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 UJ | 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 UJ | 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 |

Table 4
Comprehensive Summary of Volatile Organic Compound Analyses
Performed on the Groundwater Samples Collected through July 2018
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(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 UJ | 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 UJ | 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 UJ | 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 UJ | 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 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-MW20(51)-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-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 UJ | 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 UJ | 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 |
| | ATR-MW20(124)-G070915 | 07/09/15 | 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-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 |
| MW-20(155) | 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 | 2 U | 1 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 | 2 U | 1 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 | 2 U | 1 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 | 0.4 J | 1 U | 2 UJ | 1 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 | 2 U | 1 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 UJ | 1 U | 1 U | 1 U | 2 U | 1 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 | 2 U | 1 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 | 2 U | 1 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 | 2 U | 1 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 | 2 U | 1 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 UJ | 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 | 2 U | 1 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 |
| 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 | 1.5 | 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 | 1.5 | 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 | 1.4 | 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 | 1.4 | 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 | 1.5 | 1 U | 2 U |

Table 4
Comprehensive Summary of Volatile Organic Compound Analyses
Performed on the Groundwater Samples Collected through July 2018
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-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 | 1.5 | 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 | 1.6 | 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 | 1.6 | 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 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(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 | 0.37 J | 1 U | 20 U | 1 U | 2.5 U | 1 U | 2.2 | 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 | 0.73 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-23(105.6) | MTR-MW23(105.6)-G051109 | 05/11/09 | 1.4 | 1 U | 20 U | 1 U | 2.5 U | 1 U | 8.0 | 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 | 1.2 | 1 U | 20 U | 1 U | 2.5 U | 1 U | 10 | 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 | 1.2 | 1 U | 20 U | 1 U | 2.5 U | 1 U | 9.1 | 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 | 1.4 | 1 U | 20 U | 1 U | 2.5 UJ | 1 U | 8.3 | 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 | 1.0 | 1 U | 20 U | 1 U | 2.7 J | 1 U | 9.1 | 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 | 1.5 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 |
| MTR-MW23(105.6)-G040810R | 04/08/10 | 1.4 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-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 |

Table 4
Comprehensive Summary of Volatile Organic Compound Analyses
Performed on the Groundwater Samples Collected through July 2018
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(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 | 0.38 J | 1 U | 2 U |
| | MTR-MW24(24.9)-G0822213 | 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 | 0.78 J | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 56 | 1 U | 2 U | 1 U | 7.1 | 150 | 1.5 | 2 U |
| | MTR-MW24(55.4)-G051409R | 05/14/09 | 1 U | 0.75 J | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 55 | 1 U | 2 U | 1 U | 7.0 | 150 | 1.5 | 2 U |
| | MTR-MW24(55.4)-G090209 | 09/02/09 | 1 U | 0.71 J | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 68 | 1 U | 2 U | 1 U | 6.2 | 150 | 1 U | 2 U |
| | MTR-MW24(55.4)-G090209R | 09/02/09 | 1 U | 0.75 J | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 69 | 1 U | 2 U | 1 U | 6.4 | 150 | 1 U | 2 U |
| | MTR-MW24(55.4)-G120809 | 12/08/09 | 1 U | 0.52 J | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 59 | 1 U | 2 U | 1 U | 5.0 | 130 | 0.77 J | 2 U |
| | MTR-MW24(55.4)-G120809R | 12/08/09 | 1 U | 0.50 J | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 53 | 1 U | 2 U | 1 U | 4.4 | 130 | 1 U | 2 U |
| | MTR-MW24(55.4)-G041410 | 04/14/10 | 1 U | 0.76 J | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 98 | 1 U | r | 1 U | 7.9 | 170 | 0.75 J | 2 U |
| | MTR-MW24(55.4)-G041410R | 04/14/10 | 1 U | 0.85 J | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 100 | 1 U | r | 1 U | 9.1 | 180 | 0.85 J | 2 U |
| | MTR-MW24(55.4)-G080910 | 08/09/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 UJ | 1 U | 92 | 1 U | 2 U | 1 U | 5.3 | 110 | 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 UJ | 1 U | 83 | 1 U | 2 U | 1 U | 5.2 | 110 | 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 | 130 | 1 U | 2 U | 1 U | 9.3 | 140 | 1 UJ | 2 U |
| | MTR-MW24(55.4)-G121410R | 12/14/10 | 1 U | 0.75 J | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 110 | 1 U | 2 U | 1 U | 8.3 | 130 | 1.2 J | 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 | 120 | 1 U | 2 U | 1 U | 8.3 | 160 | 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 | 120 | 1 U | 2 U | 1 U | 9.4 | 170 | 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 | 83 | 1 U | 2 U | 1 U | 7.1 | 110 | 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 | 80 | 1 U | 2 U | 1 U | 6.7 | 130 | 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 | 67 | 1 U | 2 U | 1 U | 5.8 | 140 | 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 | 65 | 1 U | 2 U | 1 U | 5.5 | 110 | 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 | 61 | 1 U | 2 U | 1 U | 5.9 | 130 | 1.6 | 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 | 57 | 1 U | 2 U | 1 U | 4.5 | 110 | 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 | 64 | 1 U | 2 U | 1 U | 5.5 | 110 | 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 | 30 | 1 U | 1 U | 1 U | 1.7 | 97 J | 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 | 34 | 1 U | 1 U | 1 U | 2 | 120 | 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 | 44 | 1 U | 1 U | 1 U | 1.9 | 120 | 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 UJ | 1 U | 45 | 1 U | 1 U | 1 U | 2.2 | 130 | 1 UJ | 3 U | |
| ATR-MW24(55.4)-G061516 | 06/15/16 | 1 U | 1 U | 10 U | 1 U | 1 UJ | 1 U | 1 U | 1 U | 47 | 1 U | 1 U | 1 U | 2.2 | 110 | 1 U | 3 U | |
| ATR-MW24(55.4)-G060717 | 06/07/17 | 1 U | 1 U | 66 J | 1 U | 1 U | 1 U | 1 U | 1 U | 54 | 1 U | 1 U | 1 U | 5.3 | 1 U | 92 | 3 U | |
| ATR-MW24(55.4)-G072318 | 07/23/18 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 UJ | 1 U | 8.6 | 1 U | 1 U | 1 U | 1 U | 1 U | 26 | 3 U | |
| ATR-MW24(55.4)-G072318R | 07/23/18 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 UJ | 1 U | 10 | 1 U | 1 U | 1 U | 1 U | 1 U | 29 | 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 | 4.9 | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1500 | 1 U | 2 U | 1 U | 9.9 | 7.8 | 980 | 2 U |
| | MTR-MW25(16.4)-G051409R | 05/14/09 | 1 U | 4.8 | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1400 | 1 U | 2 U | 1 U | 9.6 | 6.4 | 980 | 2 U |
| | MTR-MW25(16.4)-G090209 | 09/02/09 | 1 U | 4.1 | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1500 | 1 U | 2 U | 1 U | 9.9 | 1 U | 1200 | 2 U |
| | MTR-MW25(16.4)-G090209R | 09/02/09 | 1 U | 4.3 | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1500 | 1 U | 2 U | 1 U | 9.0 | 1 U | 1300 | 2 U |

Table 4
Comprehensive Summary of Volatile Organic Compound Analyses
Performed on the Groundwater Samples Collected through July 2018
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)-G121009 | 12/10/09 | 1 U | 0.45 J | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1300 J | 1 U | 2 U | 1 U | 1.2 J | 26 J | 960 J | 2 U |
| | MTR-MW25(16.4)-G121009R | 12/10/09 | 1 U | 3.2 J | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1400 | 1 U | 2 U | 1 U | 8.0 J | 1.5 J | 980 | 2 U |
| | MTR-MW25(16.4)-G042010 | 04/20/10 | 1 U | 4.0 | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1200 | 1 U | 2 U | 1 U | 9.1 | 1.1 | 610 | 2 U |
| | MTR-MW25(16.4)-G042010R | 04/20/10 | 1 U | 4.1 | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1300 | 1 U | 2 U | 1 U | 9.6 | 1.1 | 680 | 2 U |
| | MTR-MW25(16.4)-G081110 | 08/11/10 | 1 U | 3.6 J | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1400 J | 1 U | 2 U | 1 U | 8.4 J | 1 U | 780 | 2 U |
| | MTR-MW25(16.4)-G081110R | 08/11/10 | 1 U | 3.6 | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1500 | 1 U | 2 U | 1 U | 7.2 | 0.52 J | 880 | 2 U |
| | MTR-MW25(16.4)-G121510 | 12/15/10 | 1 U | 4.5 J | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1800 | 1 U | 2 U | 1 U | 9.8 | 1 U | 960 | 2 U |
| | MTR-MW25(16.4)-G032911 | 03/29/11 | 5 U | 5.2 | 13 J | 5 U | 12 U | 5 U | 5 U | 5 U | 2000 | 5 U | 10 U | 5 U | 9.4 | 5 U | 960 | 10 U |
| | MTR-MW25(16.4)-G092711 | 09/27/11 | 5 U | 2.9 J | 100 U | 5 U | 12 U | 5 U | 5 U | 5 U | 2500 | 5 U | 10 U | 5 U | 11 | 1.1 J | 860 | 10 U |
| | ATR-MW25(16.4)-G041612 | 04/16/12 | 5 U | 5 U | 100 U | 5 U | 12 U | 5 U | 5 U | 5 U | 1700 | 5 U | 10 U | 5 U | 6.8 | 5 U | 660 | 10 U |
| | ATR-MW25(16.4)-G092712 | 09/27/12 | 5 U | 5 U | 100 U | 5 U | 12 U | 5 U | 5 U | 5 U | 1800 | 5 U | 10 U | 5 U | 5 U | 5 U | 630 | 10 U |
| | ATR-MW25(16.4)-G030613 | 03/06/13 | 5 U | 5 U | 100 U | 5 U | 12 U | 5 U | 5 U | 5 U | 2600 | 5 U | 10 U | 5 U | 15 | 5 U | 560 | 10 U |
| | ATR-MW25(16.4)-G050213 | 05/02/13 | 10 U | 10 U | 200 U | 10 U | 25 U | 10 U | 10 U | 10 U | 2500 | 10 U | 20 U | 10 U | 10 U | 10 U | 520 | 20 U |
| | ATR-MW25(16.4)-G061914 | 06/19/14 | 5 U | 5 U | 50 U | 23 J | 5 U | 5 U | 5 U | 5 U | 1600 J | 5 U | 5 U | 5 U | 5 U | 5 U | 290 J | 15 U |
| | ATR-MW25(16.4)-G070915 | 07/09/15 | 10 U | 10 U | 100 U | 10 U | 10 U | 10 U | 10 U | 10 U | 3000 | 10 U | 10 U | 10 U | 19 J | 10 U | 780 | 30 U |
| | ATR-MW25(16.4)-G061516 | 06/15/16 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 49 | 1 U | 1 U | 1 U | 1 U | 1 U | 16 | 3 U |
| | ATR-MW25(16.4)-G060617 | 06/06/17 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2.9 | 1 U | 1 U | 1 U | 1 U | 1 U | 3.1 | 3 U |
| | ATR-MW25(16.4)-G060617R | 06/06/17 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3.1 | 1 U | 1 U | 1 U | 1 U | 1 U | 3.2 | 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 |
| MW-25(32.6) | MTR-MW25(32.6)-G051409 | 05/14/09 | 1 U | 2.8 | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 440 | 1 U | 2 U | 1 U | 3.4 | 150 | 400 | 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 | 280 | 1 U | 2 U | 1 U | 1.5 | 81 | 290 | 2 U |
| | MTR-MW25(32.6)-G121009 | 12/10/09 | 1 U | 4.6 | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 220 J | 1 U | 2 U | 1 U | 36 | 27 | 310 | 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 | 280 | 1 U | 2 U | 1 U | 1.3 | 4.9 | 370 | 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 | 210 J | 1 U | 2 U | 1 U | 1.1 | 1 U | 140 | 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 | 110 | 1 U | 2 U | 1 U | 1 U | 1 U | 110 | 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 | 420 | 1 U | 2 U | 1 U | 2.0 | 1 U | 570 | 2 U |
| | MTR-MW25(32.6)-G092711 | 09/27/11 | 1 U | 4.2 | 20 U | 1 U | 1.1 J | 1 U | 1 U | 1 U | 1200 | 1 U | 2 U | 1 U | 5.9 | 0.3 J | 290 | 2 U |
| | ATR-MW25(32.6)-G041612 | 04/16/12 | 1 U | 1.8 | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 590 | 1 U | 2 U | 1 U | 2.0 | 1 U | 270 | 2 U |
| | ATR-MW25(32.6)-G030613 | 03/06/13 | 10 U | 10 U | 200 U | 10 U | 25 U | 10 U | 10 U | 10 U | 1300 | 10 U | 20 U | 10 U | 10.0 U | 10 U | 440 | 20 U |
| | ATR-MW25(32.6)-G050213 | 05/02/13 | 5 U | 5 U | 100 U | 5 U | 12 U | 5 U | 5 U | 5 U | 1500 | 5 U | 10 U | 5 U | 5.0 U | 5 U | 360 | 10 U |
| | ATR-MW25(32.6)-G061914 | 06/19/14 | 5 U | 5 U | 50 U | 5.4 J | 5 U | 5 U | 5 U | 5 U | 1200 | 5 U | 5 U | 5 U | 5.0 U | 14 J | 300 J | 15 U |
| | ATR-MW25(32.6)-G070915 | 07/09/15 | 5 U | 5 U | 50 U | 5 U | 5 U | 5 U | 5 U | 5 U | 1100 | 5 U | 5 U | 5 U | 7.4 J | 310 | 730 | 15 U |
| | ATR-MW25(32.6)-G061516 | 06/15/16 | 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-MW25(32.6)-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-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 |
| MW-25(45.2) | MTR-MW25(45.2)-G051409 | 05/14/09 | 1 U | 1.5 | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 410 | 1 U | 2 U | 1 U | 33 | 11 | 170 | 2 U |
| | MTR-MW25(45.2)-G090209 | 09/02/09 | 1 U | 1.5 | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 430 | 1 U | 2 U | 1 U | 29 | 9.2 | 300 | 2 U |
| | MTR-MW25(45.2)-G121009 | 12/10/09 | 1 U | 1.2 | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 350 | 1 U | 2 U | 1 U | 26 | 6.7 | 80 J | 2 U |
| | MTR-MW25(45.2)-G041910 | 04/19/10 | 1 U | 1.7 | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 390 | 1 U | 2 U | 1 U | 28 | 6.3 | 100 | 2 U |
| | MTR-MW25(45.2)-G082213 | 07/22/13 | 2 U | 3.1 | 40 U | 2 U | 5 U | 2 U | 2 U | 2 U | 750 | 2 U | 4 U | 2 U | 71 | 7.1 | 92 | 4 U |
| | ATR-MW25(45.2)-G061516 | 06/15/16 | 5 U | 6.6 | 50 U | 5 U | 5 U | 5 U | 5 U | 5 U | 1700 | 5 U | 5 U | 5 U | 65 | 5 U | 870 | 15 U |
| | ATR-MW25(45.2)-G060617 | 06/06/17 | 1 U | 1 U | 16 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-MW25(45.2)-G072418 ⁽¹⁾ | 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 |
| 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 | 0.47 J | 1 U | 2 U | 1 U | 1 U | 1 U | 4.8 | 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 | 3.2 | 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 | 0.47 J | 1 U | 2 U | 1 U | 1 U | 1 U | 2.4 | 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 | 0.40 J | 1 U | 2 U | 1 U | 1 U | 1 U | 2.2 | 2 U |

Table 4
Comprehensive Summary of Volatile Organic Compound Analyses
Performed on the Groundwater Samples Collected through July 2018
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(82)-G081110 | 08/11/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 0.61 J | 1 U | 2 U | 1 U | 1 U | 1 U | 2.2 | 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 | 2.8 | 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 | 0.70 J | 1 U | 2 U | 1 U | 1 U | 1 U | 2.6 | 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 | 0.63 J | 1 U | 2 U | 1 U | 1 U | 1 U | 3.0 | 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 | 1.9 | 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 | 2.4 | 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 | 2.3 | 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 | 3.0 | 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 | 3.0 | 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 | 1.6 | 1 U | 2 U | 1 U | 1 U | 1 U | 4.9 | 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 | 1.6 | 1 U | 2 U | 1 U | 1 U | 1 U | 4.6 | 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 | 1.2 | 1 U | 1 U | 1 U | 1 U | 1 U | 2.5 | 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 | 1.4 | 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 | 1.7 | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1000 | 1 U | 2 U | 1 U | 15 | 12 | 250 | 2 U |
| | MTR-MW26(17.5)-G090209 | 09/02/09 | 1 U | 2.6 | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 960 | 1 U | 2 U | 1 U | 15 | 13 | 270 | 2 U |
| | MTR-MW26(17.5)-G120909 | 12/09/09 | 1 U | 1.9 | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1400 | 1 U | 2 U | 1 U | 15 | 8.4 | 290 | 2 U |
| | MTR-MW26(17.5)-G041910 | 04/19/10 | 1 U | 2.7 | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1000 | 1 U | 2 UJ | 1 U | 16 | 5.7 | 250 | 2 U |
| | MTR-MW26(17.5)-G081010 | 08/10/10 | 1 U | 2.7 | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1200 J | 1 U | 2 U | 1 U | 14 | 6.1 | 250 J | 2 U |
| | MTR-MW26(17.5)-G121510 | 12/15/10 | 1 U | 3.0 J | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1900 | 1 U | 2 U | 1 U | 16 | 5.9 | 440 | 2 U |
| | MTR-MW26(17.5)-G032811 | 03/28/11 | 1 U | 3.4 | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1500 | 1 U | 2 U | 1 U | 15 | 6.4 | 560 | 2 U |
| | MTR-MW26(17.5)-G092711 | 09/27/11 | 5 U | 2.5 | 100 U | 5 U | 12 U | 5 U | 5 U | 5 U | 1300 | 5 U | 10 U | 5 U | 12 | 4.2 J | 390 | 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 | 950 | 5 U | 10 U | 5 U | 9 | 5 U | 270 | 10 U |
| | ATR-MW26(17.5)-G092712 | 09/27/12 | 1 U | 2.8 | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 770 | 1 U | 2 U | 1 U | 12 | 4.1 | 380 | 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 | 1200 | 5 U | 10 U | 5 U | 15 | 5 U | 500 | 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 | 1200 | 5 U | 10 U | 5 U | 14 | 5 U | 430 | 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 | 1200 | 5 U | 10 U | 5 U | 12 | 5 U | 650 | 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 | 880 | 5 U | 10 U | 5 U | 11 | 5 U | 530 | 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 | 510 J | 5 U | 5 U | 5 U | 5 U | 5 U | 460 | 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 | 1400 | 10 U | 10 U | 10 U | 10 UJ | 10 U | 480 | 30 U |
| | ATR-MW26(17.5)-G061416 | 06/14/16 | 1 U | 1 U | 10 U | 1 U | 1 UJ | 1 U | 1 U | 1 U | 13 | 1 U | 1 U | 1 U | 1 U | 1 U | 11 | 3 U |
| | ATR-MW26(17.5)-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-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 |
| 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 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-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 |

Table 4
Comprehensive Summary of Volatile Organic Compound Analyses
Performed on the Groundwater Samples Collected through July 2018
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(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 | |
| 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 |
| 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 | 3.2 | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 840 | 1 U | 2 U | 1 U | 6.6 | 13 | 360 | 2 U |
| | MTR-MW27(18)-G090209 | 09/02/09 | 1 U | 3.7 | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1100 | 1 U | 2 U | 1 U | 7.9 | 19 | 510 | 2 U |
| | MTR-MW27(18)-G090209R | 09/02/09 | 1 U | 3.6 | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1200 | 1 U | 2 U | 1 U | 7.6 | 20 | 610 | 2 U |
| | MTR-MW27(18)-G120909 | 12/09/09 | 1 U | 2.9 | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1100 J | 1 U | 2 U | 1 U | 6.4 | 16 J | 400 | 2 U |
| | MTR-MW27(18)-G120909R | 12/09/09 | 1 U | 2.5 | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1400 J | 1 U | 2 U | 1 U | 6.6 | 13 J | 400 | 2 U |
| | MTR-MW27(18)-G041410 | 04/14/10 | 1 U | 2.2 | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 610 | 1 U | 2 U | 1 U | 4.4 | 5.3 | 170 | 2 U |
| | MTR-MW27(18)-G041410R | 04/14/10 | 1 U | 2.3 | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 650 | 1 U | 2 U | 1 U | 4.7 | 6.1 | 170 | 2 U |
| | MTR-MW27(18)-G081010 | 08/10/10 | 1 U | 3.0 | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1100 | 1 U | 2 U | 1 U | 7.1 | 11 | 270 | 2 U |
| | MTR-MW27(18)-G081010R | 08/10/10 | 1 U | 3.3 J | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1000 | 1 U | 2 U | 1 U | 7.9 J | 11 J | 210 | 2 U |
| | MTR-MW27(18)-G121510 | 12/15/10 | 1 U | 2.2 J | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 790 | 1 U | 2 U | 1 U | 5.7 | 20 | 160 | 2 U |
| | MTR-MW27(18)-G121510R | 12/15/10 | 1 U | 2.1 J | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 780 | 1 U | 2 U | 1 U | 5.5 | 19 | 150 | 2 U |
| | MTR-MW27(18)-G032811 | 03/28/11 | 1 U | 1.7 | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 560 | 1 U | 2 U | 1 U | 4.3 | 26 | 110 | 2 U |
| | MTR-MW27(18)-G032811R | 03/28/11 | 1 U | 1.7 | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 580 | 1 U | 2 U | 1 U | 4.4 | 28 | 130 | 2 U |
| | MTR-MW27(18)-G092711 | 09/27/11 | 1 U | 1.8 | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1000 | 1 U | 2 U | 1 U | 6.3 | 43 | 190 | 2 U |
| MTR-MW27(18)-G092711R | 09/27/11 | 1 U | 1.7 | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 970 | 1 U | 2 U | 1 U | 6.0 | 41 | 160 | 2 U | |
| ATR-MW27(18)-G041612 | 04/16/12 | 1 U | 2 | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 950 | 1 U | 2 U | 1 U | 5.2 | 35 | 190 | 2 U | |
| ATR-MW27(18)-G041612R | 04/16/12 | 1 U | 2.1 | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 940 | 1 U | 2 U | 1 U | 5.4 | 39 | 180 | 2 U | |
| ATR-MW27(18)-G030613 | 03/05/13 | 1 U | 1.6 | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 510 | 1 U | 2 U | 1 U | 3.9 | 25 | 110 | 2 U | |
| ATR-MW27(18)-G050213 | 05/02/13 | 1 U | 1.7 | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 600 | 1 U | 2 U | 1 U | 4.1 | 30 | 120 | 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 | 550 | 1 U | 2 U | 1 U | 4.2 | 28 | 110 | 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 | 280 J | 1 U | 1 U | 1 U | 2.0 J | 11 J | 50 J | 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 | 250 J | 1 U | 1 U | 1 U | 1.8 J | 11 J | 46 J | 3 U | |

Table 4
Comprehensive Summary of Volatile Organic Compound Analyses
Performed on the Groundwater Samples Collected through July 2018
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-MW27(18)-G070715 | 07/07/15 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 UJ | 1 U | 400 | 1 U | 1 U | 1 U | 2.6 | 16 | 90 J | 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 | 410 | 1 U | 1 U | 1 U | 2.5 | 16 | 86 J | 3 U |
| | ATR-MW27(18)-G062816 | 06/28/16 | 1 U | 1 U | 10 UJ | 1 U | 1.6 | 1 U | 1 UJ | 1 U | 1.0 | 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 | 1.2 | 1 U | 1 UJ | 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 | 2.6 | 1 U | 2 U | 1 U | 1 U | 1 U | 1.6 | 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 | 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 | 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 | 0.64 J | 1 U | 2 U | 1 U | 1 U | 52 | 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 | 0.59 J | 1 U | 2 U | 1 U | 1 U | 49 | 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 | 55 | 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 | 0.56 J | 1 U | 2 U | 1 U | 1 U | 40 | 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 | 0.62 J | 1 U | 2 U | 1 U | 1 U | 36 | 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 | 31 J | 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 | 12 | 1 U | 2 U |
| | 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 | 2 U | 1 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 |
| 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 | 2 U |
| | 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 |
| 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 |

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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-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 U | 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 U | 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 |
| | 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 |
| 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 |
| | 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 |

Table 4
Comprehensive Summary of Volatile Organic Compound Analyses
Performed on the Groundwater Samples Collected through July 2018
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-29(103.3) | 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 | |
| | 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 | 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 | 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 | 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 | 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 | 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 | 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 | 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 | 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 | 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 | 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 | |
| | MTR-MW30(41.1)-G041410 | 04/14/10 | 1 U | 0.70 J | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 82 | 1 U | 2 U | 1 U | 1.8 | 72 | 1.8 | 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 | 73 | 1 U | 2 U | 1 U | 1.3 | 59 | 1.6 | 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 | 59 | 1 U | 2 U | 1 U | 1 U | 58 | 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 | 76 | 1 U | 2 U | 1 U | 1.6 | 60 | 2.1 | 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 | 75 | 1 U | 2 U | 1 U | 1.8 | 57 | 2.2 | 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 | 110 | 1 U | 2 U | 1 U | 2.2 | 56 | 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 | 120 | 1 U | 2 U | 1 U | 2.7 | 58 | 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 | 110 | 1 U | 2 U | 1 U | 2.2 | 61 | 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 | 54 J | 1 U | 1 U | 1 U | 1 U | 46 J | 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 | 46 | 1 U | 1 U | 1 U | 1.7 | 55 | 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 | 59 | 1 U | 1 U | 1 U | 1.5 | 57 | 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 | 360 | 1 U | 1 U | 1 U | 5.3 J | 65 | 1.2 | 3 U | | |

Table 4
Comprehensive Summary of Volatile Organic Compound Analyses
Performed on the Groundwater Samples Collected through July 2018
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-MW30(41.1)-G071918 | 07/19/18 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 28 | 1 U | 1 U | 1 U | 1 U | 46 | 2.1 | 3 U |
| MW-30(120.2) | MTR-MW30(120.2)-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-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 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-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 | 0.89 J | 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 | 0.87 J | 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 | 0.81 J | 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 | 0.79 J | 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 UJ | 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 UJ | 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 | 0.68 J | 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 | 0.54 J | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW31(30.9)-G092611 | 09/26/11 | 1 UJ | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1.2 | 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 UJ | 1 U | 1.4 | 1 U | 1 U | 1 U | 1 U | 1 U | 1 UJ | 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 |
| MW-31(55.5) | 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 UJ | 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 UJ | 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 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(55.5)-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(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 | 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 | 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 | 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 |

Table 4
Comprehensive Summary of Volatile Organic Compound Analyses
Performed on the Groundwater Samples Collected through July 2018
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(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 UJ | 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 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 | 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 | 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 | 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 UJ | 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 UJ | 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 | 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 | 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 | 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 | 2.2 | 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 |
| | 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 |
| 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 | 3.8 | 1 U | 2 U | 1 U | 0.43 J | 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 | 3.4 | 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 | 4.2 | 1 U | 2 U | 1 U | 0.45 J | 1 U | 2.2 | 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 | 4.2 | 1 U | 2 U | 1 U | 0.47 J | 1 U | 5.2 | 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 | 6.9 J | 1 U | 2 U | 1 U | 1 U | 1 U | 3.6 J | 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 | 4.6 | 1 U | 2 U | 1 U | 1 U | 1 U | 2.4 | 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 | 5.1 | 1 U | 2 U | 1 U | 1 U | 1 U | 5.7 | 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 | 4.5 | 1 U | 2 U | 1 U | 1 U | 1 U | 1.6 | 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 | 6.8 | 1 U | 2 U | 1 U | 1 U | 1 U | 4.4 | 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 | 4.6 | 1 U | 2 U | 1 U | 1 U | 1 U | 3.8 | 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 | 6.0 | 1 U | 1 U | 1 U | 1 U | 1 U | 2.6 | 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 | 7.0 | 1 U | 1 U | 1 U | 1 U | 1 U | 2.2 | 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 | 5.0 | 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 | 4.2 | 1 U | 2 U | 1 U | 1 U | 1 U | 1.8 | 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 | 1.3 | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| 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 | 12 | 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 | 15 | 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 | 12 | 2 U |

Table 4
Comprehensive Summary of Volatile Organic Compound Analyses
Performed on the Groundwater Samples Collected through July 2018
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-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 | 9.4 | 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 | 12 | 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 | 12 J | 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 | 11 | 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 | 10 | 2 U |
| | MTR-MW32(89)-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 | 11 | 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 | 11 | 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 | 9.7 | 2 U |
| | ATR-MW32(89)-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 | 9.1 | 3 U |
| | 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 |
| 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 |
| 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 |

Table 4
Comprehensive Summary of Volatile Organic Compound Analyses
Performed on the Groundwater Samples Collected through July 2018
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 | 3.4 | 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 | 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 | 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 | 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 | 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 | 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 | 12 | 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 | 14 | 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 | 14 | 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 | 13 | 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 | 14 | 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 | 15 | 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 | 15 | 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 | 15 | 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 | 16 | 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 | 19 | 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 | 19 | 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 | 17 | 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 | 18 | 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 | 20 | 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 | 24 | 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 | 21 | 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 | 22 | 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 | 20 | 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 | 3.1 | 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 | 3.3 | 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 | 2.8 | 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 | 2.8 | 1 U | 2 U | 1 U | 0.29 J | 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 | 2.4 | 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 | 2.7 | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U | |
| | MTR-MW34(110)-G032511 | 03/25/11 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 3.5 | 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 UJ | 1 U | 2.5 U | 1 U | 1 U | 1 U | 2.8 | 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 | 3.3 | 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 | 3.6 | 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 | 3.6 | 1 U | 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 UJ | 1 U | 5.4 | 1 U | 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 UJ | 1 U | 1 U | 1 U | 1 UJ | 1 U | 4.0 | 1 U | 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 | 6.5 | 1 U | 2 U | 1 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 | 6.6 | 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 July 2018
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(135) | MTR-MW34(135)-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(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 UJ | 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 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-MW35(45)-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-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 | 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 | 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 | 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 | |
| | ATR-MW35(90)-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-MW35(90)-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-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 | 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 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 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 | 1 U | 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 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 |

Table 4
Comprehensive Summary of Volatile Organic Compound Analyses
Performed on the Groundwater Samples Collected through July 2018
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(148)-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 | 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 |
| MW-36(35.2) | MTR-MW36(35.2)-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(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 UJ | 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 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-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 |
| 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 | 1 U | 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 | 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 | 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 | 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 | 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 | 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 | 1 U | 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 | 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 | 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 | 3 U |

Table 4
Comprehensive Summary of Volatile Organic Compound Analyses
Performed on the Groundwater Samples Collected through July 2018
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-37(23.3) | 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 | 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 | 3 U |
| | 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 | 2 U |
| | 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 | |
| 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 |
| 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 | 1 U | 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 |

Table 4
Comprehensive Summary of Volatile Organic Compound Analyses
Performed on the Groundwater Samples Collected through July 2018
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-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 |
| | 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 |
| MW-38(20.8) | 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 | 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 | 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 | 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 | 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 | 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 | 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 | 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 | 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 | 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 | 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 | 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 | 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 | 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 | 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 | 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 | 2 U | 1 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 | 2 U | 1 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 | 2 U | 1 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 | 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 | 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 | 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 | 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 | 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 | 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 | 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 | 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 | 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 | 3 U |
| 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 | 1 U | 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 |

Table 4
Comprehensive Summary of Volatile Organic Compound Analyses
Performed on the Groundwater Samples Collected through July 2018
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-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 UJ | 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 | 2.2 | 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 UJ | 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 |
| 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 |
| | 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 | 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 | 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 | 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 | 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 | 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 |

Table 4
Comprehensive Summary of Volatile Organic Compound Analyses
Performed on the Groundwater Samples Collected through July 2018
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-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 | 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 | 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 | 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 | 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 | 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 |
| | 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 |
| 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 | 49 J | 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 | 3.1 | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 0.46 J | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW42(175.3)-G120209 | 12/02/09 | 1 U | 1 U | 20 U | 1 U | 2.6 | 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 |

Table 4
Comprehensive Summary of Volatile Organic Compound Analyses
Performed on the Groundwater Samples Collected through July 2018
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-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 U | 1 U | 2.5 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 U | 1 U | 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 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | 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 | 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 | 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 | 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 | |
| MW-48(56) | 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 | |
| | 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(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 | |
| | 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 | | |

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Comprehensive Summary of Volatile Organic Compound Analyses
Performed on the Groundwater Samples Collected through July 2018
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(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 | 1 U | 2 U |
| 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 | 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 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 | 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 | 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 | 1 U | 2.8 | 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 | 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 | 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 | 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 | 1 U | 2 U |

Table 4
Comprehensive Summary of Volatile Organic Compound Analyses
Performed on the Groundwater Samples Collected through July 2018
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-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 | 3.7 | 1 U | 2 UJ | 1 U | 0.54 J | 1 U | 0.53 J | 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 | 4.1 | 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 | 4.1 | 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 | 4.2 | 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 | 3.7 | 1 U | 2 U | 1 U | 0.45 J | 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 | 3.4 | 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 | 2.8 | 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 | 2.4 | 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 | 2.2 | 1 U | 1 U | 1 U | 1 U | 1 U | 2.3 | 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 | 1.5 | 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 | |
| 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 | 0.35 J | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 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 | |
| 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 | |
| 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 | |

Table 4
Comprehensive Summary of Volatile Organic Compound Analyses
Performed on the Groundwater Samples Collected through July 2018
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-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 |
| 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 | 0.86 J | 1 U | 2 U | 1 U | 1 U | 1 U | 0.79 J | 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 | 0.45 J | 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 | 0.33 J | 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 |
| MW-52(148) | 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 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-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 |
| 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 |

Table 4
Comprehensive Summary of Volatile Organic Compound Analyses
Performed on the Groundwater Samples Collected through July 2018
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-55(49) | 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 |
| | MTR-MW55(49)-G041310 | 04/13/10 | 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 | 4.2 | 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 | 3.0 | 1 U | 2 U | 1 U | 1 U | 3.3 | 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 | 2.7 | 1 U | 2 U | 1 U | 1 U | 3.1 | 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 | 4.2 | 1 U | 2 U | 1 U | 1 U | 3.7 | 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 | 3.7 | 1 U | 2 U | 1 U | 1 U | 2.8 | 1 U | 2 U |
| MW-56(50) | ATR-MW55(49)-G041112 | 04/11/12 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 3.5 | 1 U | 2 U | 1 U | 1 U | 3.0 | 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 | 2.5 | 1 U | 2 U | 1 U | 1 U | 1.9 | 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 | 1.9 | 1 U | 1 U | 1 U | 1 U | 1.7 | 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 | 1.8 | 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 | 1.3 | 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 | 1.8 | 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 | 1.4 | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | 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 U | 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 |
| MW-57(38) | 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 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 16 | 1 U | 2 U | 1 U | 0.41 J | 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 | 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 | 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 | 1.8 | 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 | 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 | 1.6 | 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 | 1.9 | 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 | 2.0 | 3 U |
| | 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 |
| MW-59(29) | MTR-MW57(38)-G080510 | 08/05/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 2.9 | 1 U | 2 U | 1 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 | 1.5 | 1 U | 2 U | 1 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 U | 1 U | 6.4 | 1 U | 1 U | 1 U | 1 U | 6.2 | 1 U | 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 |
| MTR-MW59(29)-G042010 | 04/20/10 | r | 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 | r |
| MTR-MW59(29)-G051110 | 05/11/10 | 1 U | 130 | 20 U | 0.58 J | 2.5 U | 1 U | 1 U | 1 U | 40000 | 6.5 J | 2 U | 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 U | 1 U | 53000 | 9.2 | 2 U | 110 | 310 | 520 | 12000 | 26 | |

Table 4
Comprehensive Summary of Volatile Organic Compound Analyses
Performed on the Groundwater Samples Collected through July 2018
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-59(46) | 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 |
| | ATR-MW59(29)-G070915 | 07/09/15 | 200 UJ | 250 J | 2000 UJ | 200 U | 200 UJ | 200 UJ | 200 UJ | 200 UJ | 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 | 5.4 J | 1 U | 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 | 2.5 J | 1 U | 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 | 2.7 | 1 U | 1.6 | 2.2 | 1 U | 10 | 1 U | 1 U | 5.4 | 5.8 |
| | 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 |
| 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 | |
| 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 |
| | ATR-MW60(38)-G062514 | 06/25/14 | 1 U | 1 U | 10 UJ | 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 UJ | 1 U | 130 | 1 U | 1 U | 1 U | 1 U | 1 U | 220 | 3 U |

Table 4
Comprehensive Summary of Volatile Organic Compound Analyses
Performed on the Groundwater Samples Collected through July 2018
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)-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 | |
| 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 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 | 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 | 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 | 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 | 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 UJ | 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 UJ | 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 UJ | 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 UJ | 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 UJ | 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 UJ | 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 UJ | 1 U | 1 U | 1 U | 4.8 | 1 U | 1 U | 1 U | 1 U | 1 U | 39 | 3 UJ | |
| | ATR-MW62(36)-G060717 | 06/07/17 | 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 | 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 UJ | 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 UJ | 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 UJ | 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 UJ | 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 | |
| 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 | 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 | 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 | |

Table 4
Comprehensive Summary of Volatile Organic Compound Analyses
Performed on the Groundwater Samples Collected through July 2018
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-68(32) | 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 ⁽¹⁾ | 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 | |
| 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 ⁽¹⁾ | 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 | |
| MW-71(33) | 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 UJ | 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 UJ | 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 UJ | 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 UJ | 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 UJ | 5 UJ | 50 UJ | 5 U | 5 UJ | 5 U | 5 UJ | 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 UJ | 10 U | 10 U | 10 U | 10 U | 39 | 10 U | 10 U | 3000 | 30 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 UJ | 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 |

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Comprehensive Summary of Volatile Organic Compound Analyses
Performed on the Groundwater Samples Collected through July 2018
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-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 UJ | 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 UJ | 10 U | 10 UJ | 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 UJ | 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 ⁽¹⁾ | 07/25/18 | 1 U | 1 U | 20 | 1 U | 1 U | 1 U | 1 UJ | 1 U | 1 U | 1 U | 1 U | 2.3 | 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 UJ | 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 UJ | 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 UJ | 1 U | 10 UJ | 1 U | 1 U | 1 U | 1 UJ | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1.2 | 1 U | 3 U |
| | ATR-MW75(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 | 1 U | 3 U |
| | ATR-MW75(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-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 |
| 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 UJ | 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 UJ | 200 UJ | 2000 UJ | 200 U | 200 UJ | 200 U | 200 UJ | 200 U | 21000 J | 200 U | 200 U | 200 U | 260 J | 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 UJ | 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 ⁽¹⁾ | 07/25/18 | 5 U | 5 U | 18 | 5 U | 5 U | 5 U | 5 UJ | 5 U | 36 | 5 U | 5 U | 5 U | 5 U | 5 U | 1200 | 15 U |
| | ATR-MW76(30)-G072518R ⁽¹⁾ | 07/25/18 | 5 U | 5 U | 15 | 5 U | 5 U | 5 U | 5 UJ | 5 U | 36 | 5 U | 5 U | 5 U | 5 U | 5 U | 1100 | 15 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 UJ | 1 U | 1 UJ | 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 UJ | 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 ⁽¹⁾ | 07/25/18 | 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-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 |
| 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 UJ | 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 UJ | 1 UJ | 10 U | 1 U | 1 UJ | 1 U | 1 UJ | 1 U | 8.6 J | 1 U | 1 U | 1 U | 1 UJ | 1 U | 100 | 3 U |
| ATR-MW78-G062016 | | 06/20/16 | 1 U | 1 U | 13 U | 1 U | 1 U | 1 U | 1 UJ | 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 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-MW78(35)-G072518 | | 07/25/18 | 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-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 |

Table 4
Comprehensive Summary of Volatile Organic Compound Analyses
Performed on the Groundwater Samples Collected through July 2018
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-MW79(30)-G062514 | 06/25/14 | 10 U | 12 | 100 UJ | 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 UJ | 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 |
| MW-80(19) | 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 |
| | 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 |
| MW-81(27) | 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 UJ | 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 UJ | 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 UJ | 100 U | 100 U | 100 U | 57000 | 100 U | 100 U | 100 U | 320 | 100 U | 43000 J | 300 UJ |
| | ATR-MW81(27)-G060717 | 06/07/17 | 100 U | 100 U | 1000 UJ | 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 UJ | 1 U | 460 J | 3.2 | 1 U | 11 | 3.9 | 1 U | 410 | 7.5 |
| 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 | 10 U |
| | 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 | 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 | 3000 | 10 U | 20 U | 22 | 22 | 1600 | 180 | 20 U | |
| | ATR-MW81(45)-G062414 | 06/24/14 | 5 U | 5 U | 50 UJ | 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 UJ | 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 UJ | 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 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-MW82(58)-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-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 UJ | 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 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-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 |
| 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 |
| | 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 UJ | 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 | 2 U | 1 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 |

Table 4
Comprehensive Summary of Volatile Organic Compound Analyses
Performed on the Groundwater Samples Collected through July 2018
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(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 | 1 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 | 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 |
| 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 |
| 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 |
| | 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 |
| | 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 |
| 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 |
| 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 ⁽¹⁾ | 07/19/18 | 1 U | 1 U | 15 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 |
| PM-1 | ATR-PM1-G110512 | 11/05/12 | 50 U | 50 | 1000 U | 50 U | 120 U | 50 U | 50 U | 50 U | 39000 | 50 U | 100 U | 58 | 190 | 72 | 3400 | 100 U |

Table 4
Comprehensive Summary of Volatile Organic Compound Analyses
Performed on the Groundwater Samples Collected through July 2018
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-PM1-G010713 | 01/07/13 | 50 U | 50 U | 1000 U | 50 U | 120 U | 50 U | 50 U | 50 U | 27000 | 50 U | 100 U | 46 | 160 | 50 U | 5600 | 100 U | |
| | ATR-PM1-G020413 | 02/04/13 | 50 U | 45 | 1000 U | 50 U | 120 U | 50 U | 50 U | 50 U | 24000 | 50 U | 100 U | 36 | 150 | 50 U | 4500 | 100 U | |
| | ATR-PM1-G030613 | 03/06/13 | 50 U | 63 | 1000 U | 50 U | 120 U | 50 U | 50 U | 50 U | 35000 | 50 U | 100 U | 50 | 220 | 50 U | 5000 | 100 U | |
| | ATR-PM1-G030613R | 03/06/13 | 50 U | 67 | 1000 U | 50 U | 120 U | 50 U | 50 U | 50 U | 34000 | 50 U | 100 U | 50 U | 230 | 50 U | 4600 | 100 U | |
| | ATR-PM1-G050313 | 05/03/13 | 200 U | 200 U | 4000 U | 200 U | 500 U | 200 U | 200 U | 200 U | 49000 | 200 U | 400 U | 200 U | 200 U | 200 U | 200 U | 4600 | 400 U |
| | ATR-PM1-G050313R | 05/03/13 | 200 U | 200 U | 4000 U | 200 U | 500 U | 200 U | 200 U | 200 U | 46000 | 200 U | 400 U | 200 U | 200 U | 200 U | 200 U | 4500 | 400 U |
| PM-2 | ATR-PM2-G110512 | 11/05/12 | 20 U | 94 | 400 U | 20 U | 50 U | 20 U | 20 U | 20 U | 13000 | 14 | 40 U | 16 | 94 | 2000 | 4700 | 26 | |
| | ATR-PM2-G010713 | 01/07/13 | 10 U | 70 | 200 U | 10 U | 25 U | 10 U | 10 U | 10 U | 9200 | 8.6 | 20 U | 11 | 67 | 660 | 4400 | 20 U | |
| | ATR-PM2-G020413 | 02/04/13 | 20 U | 64 | 400 U | 20 U | 50 U | 20 U | 20 U | 20 U | 8500 | 20 U | 40 U | 8.6 | 61 | 400 | 3400 | 40 U | |
| | ATR-PM2-G030613 | 03/06/13 | 10 U | 79 | 200 U | 10 U | 25 U | 10 U | 10 U | 10 U | 8300 | 10 U | 20 U | 10 U | 59 | 300 | 3100 | 20 U | |
| | ATR-PM2-G050313 | 05/03/13 | 20 U | 85 | 400 U | 20 U | 50 U | 20 U | 20 U | 20 U | 8600 | 20 U | 40 U | 20 U | 67 | 610 | 3100 | 40 U | |
| | ATR-PM2-G061616 | 06/16/16 | 10 U | 10 U | 100 U | 10 U | 10 U | 10 U | 10 U | 10 U | 20 | 10 U | 10 U | 10 U | 10 U | 10 U | 5300 | 30 U | |
| | ATR-PM2-G060717 | 06/07/17 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 2.6 | 1 U | 12 | 7.6 | 1 U | 3.8 | 1.2 | 1 U | 360 J | 9.5 | |
| | ATR-PM2-G072418 ⁽¹⁾ | 07/24/18 | 1 U | 1 U | 67 | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 8.1 | 1 U | 9.8 | 1 U | 1 U | 1 U | 16 | |
| PM-3 | ATR-PM3-G110512 | 11/05/12 | 50 U | 200 | 1000 U | 50 U | 120 U | 50 U | 50 U | 50 U | 43000 | 50 U | 100 U | 40 | 280 | 74 | 7600 | 100 U | |
| | ATR-PM3-G010713 | 01/07/13 | 50 U | 270 | 1000 U | 50 U | 120 U | 50 U | 50 U | 50 U | 44000 | 50 U | 100 U | 48 | 370 | 50 U | 9700 | 100 U | |
| | ATR-PM3-G020413 | 02/04/13 | 100 U | 340 | 2000 U | 100 U | 250 U | 100 U | 100 U | 100 U | 46000 | 100 U | 200 U | 42 | 410 | 100 U | 9900 | 200 U | |
| | ATR-PM3-G030513 | 03/05/13 | 50 U | 390 | 1000 U | 50 U | 120 U | 50 U | 50 U | 50 U | 44000 | 50 U | 100 U | 52 | 450 | 50 U | 7100 | 100 U | |
| | ATR-PM3-G050213 | 05/02/13 | 100 U | 340 | 2000 U | 100 U | 250 U | 100 U | 100 U | 100 U | 37000 | 100 U | 200 U | 49 | 390 | 100 U | 8300 | 200 U | |
| | ATR-PM3-G061716 | 06/17/16 | 50 U | 88 | 500 U | 50 U | 50 U | 50 U | 50 U | 50 U | 13000 | 50 U | 50 U | 50 U | 180 | 50 U | 25000 | 150 U | |
| | ATR-PM3-G060717 | 06/07/17 | 500 U | 500 U | 5000 U | 500 U | 500 U | 500 U | 500 U | 500 U | 6200 | 500 U | 500 U | 500 U | 500 U | 500 U | 61000 J | 1500 U | |
| | ATR-PM-3-G072418 | 07/24/18 | 50 U | 50 U | 500 U | 50 U | 50 U | 50 U | 50 U | 50 U | 2700 | 50 U | 50 U | 50 U | 50 U | 50 U | 22000 | 150 U | |
| | ATR-PM-3-G072418R | 07/24/18 | 50 U | 50 U | 500 U | 50 U | 50 U | 50 U | 50 U | 50 U | 3000 | 50 U | 50 U | 50 U | 50 U | 50 U | 19000 | 150 U | |
| ZVI-1(16.5) | ATR-ZVI-1(16.5)-G121812 | 12/18/12 | 1 U | 2.0 | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 740 | 1 U | 2 U | 1 U | 14 | 3.5 | 180 | 2 U | |
| | ATR-ZVI-1(16.5)-G010813 | 01/08/13 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 770 | 1 U | 2 U | 1 U | 11 | 3.2 | 250 | 2 U | |
| | ATR-ZVI-1(16.5)-G030613 | 03/06/13 | 1 U | 2.3 | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 710 | 1 U | 2 U | 1 U | 10 | 1 U | 170 | 2 U | |
| | ATR-ZVI-1(16.5)-G040313 | 04/03/13 | 1 U | 2.0 | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 790 | 1 U | 2 U | 1 U | 8.7 | 1 U | 210 | 2 U | |
| | ATR-ZVI-1(16.5)-G050313 | 05/03/13 | 10 U | 10 U | 200 U | 10 U | 25 U | 10 U | 10 U | 10 U | 740 | 10 U | 20 U | 10 U | 10 U | 10 U | 140 | 20 U | |
| ZVI-1(34.5) | ATR-ZVI-1(34.5)-G121812 | 12/18/12 | 1 U | 2.9 | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 330 | 1 U | 2 U | 1 U | 10 | 24 | 160 | 2 U | |
| | ATR-ZVI-1(34.5)-G010813 | 01/08/13 | 1 U | 2.2 | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 290 | 1 U | 2 U | 1 U | 8.8 | 24 | 140 | 2 U | |
| | ATR-ZVI-1(34.5)-G030613 | 03/06/13 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 250 | 1 U | 2 U | 1 U | 9.1 | 15 | 91 | 2 U | |
| | ATR-ZVI-1(34.5)-G040313 | 04/03/13 | 1 U | 1.6 | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 300 | 1 U | 2 U | 1 U | 8.3 | 15 | 120 | 2 U | |
| | ATR-ZVI-1(34.5)-G050313 | 05/03/13 | 1 U | 2.1 | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 320 | 1 U | 2 U | 1 U | 9.2 | 7.2 | 160 | 2 U | |
| | ZVI-2(17.5) | ATR-ZVI-2(17.5)-G121812 | 12/18/12 | 1 U | 2.3 | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1300 | 1 U | 2 U | 1 U | 12 | 5.1 | 400 | 2 U |
| ATR-ZVI-2(17.5)-G010813 | | 01/08/13 | 5 U | 5 U | 100 U | 5 U | 12 U | 5 U | 5 U | 5 U | 1200 | 5 U | 10 U | 5 U | 12 | 5 U | 480 | 10 U | |
| ATR-ZVI-2(17.5)-G030613 | | 03/06/13 | 5 U | 5 U | 100 U | 5 U | 12 U | 5 U | 5 U | 5 U | 1500 | 5 U | 10 U | 5 U | 13 | 5 U | 460 | 10 U | |
| ATR-ZVI-2(17.5)-G040313 | | 04/03/13 | 5 U | 5 U | 100 U | 5 U | 12 U | 5 U | 5 U | 5 U | 1500 | 5 U | 10 U | 5 U | 11 | 5 U | 450 | 10 U | |
| ATR-ZVI-2(17.5)-G050313 | | 05/03/13 | 5 U | 5 U | 100 U | 5 U | 12 U | 5 U | 5 U | 5 U | 1500 | 5 U | 10 U | 5 U | 10 | 5 U | 350 | 10 U | |
| ATR-ZVI2(17.5)-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 | 1 U | 3 U |
| ATR-ZVI2(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 | 1 U | 3 U |
| ATR-ZVI-2(17.5)-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 |
| ZVI-2(32.5) | | ATR-ZVI-1(32.5)-G121812 | 12/18/12 | 1 U | 3.9 | 28 | 1 U | 2.5 U | 1 U | 1 U | 1 U | 580 | 1 U | 2 U | 1 U | 10 | 16 | 210 | 2 U |
| | ATR-ZVI-2(32.5)-G010813 | 01/08/13 | 1 U | 4.2 | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 670 | 1 U | 2 U | 1 U | 13 | 3.2 | 280 | 2 U | |
| | ATR-ZVI-2(32.5)-G030613 | 03/06/13 | 1 U | 4.6 | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 650 | 1 U | 2 U | 1 U | 16 | 1 U | 280 | 2 U | |

Table 4
Comprehensive Summary of Volatile Organic Compound Analyses
Performed on the Groundwater Samples Collected through July 2018
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-ZVI-2(32.5)-G030613R | 03/06/13 | 1 U | 4.5 | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 650 | 1 U | 2 U | 1 U | 16 | 1 U | 280 | 2 U |
| | ATR-ZVI-2(32.5)-G040313 | 04/03/13 | 1 U | 3.6 | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 710 | 1 U | 2 U | 1 U | 14 | 1 U | 410 | 2 U |
| | ATR-ZVI-2(32.5)-G040313R | 04/03/13 | 1 U | 3.5 | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 710 | 1 U | 2 U | 1 U | 14 | 1 U | 410 | 2 U |
| | ATR-ZVI-2(32.5)-G050313 | 05/03/13 | 1 U | 3.9 | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 600 | 1 U | 2 U | 1 U | 15 | 1 U | 340 | 2 U |
| | ATR-ZVI2(32.5)-G061416 | 06/14/16 | 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 | 1 U | 65 | 3 U |
| | ATR-ZVI2(32.5)-G060617 | 06/06/17 | 1 U | 1 U | 16 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-ZVI-2(32.5)-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 |
| INJ-1 | ATR-INJ1-G112812 | 11/28/12 | 100 U | 240 | 2000 U | 100 U | 250 U | 100 U | 100 U | 79000 | 100 U | 190 | 180 | 400 | 35000 | 4600 | 200 U | |
| | ATR-INJ1-G030513 | 03/05/13 | 500 U | 650 | 10000 U | 500 U | 1200 U | 500 U | 500 U | 400000 | 500 U | 1000 U | 500 U | 1900 | 33000 | 14000 | 1000 U | |
| INJ2 | ATR-INJ2-G030613 | 03/06/13 | 5 U | 28 | 100 U | 5 U | 12 U | 5 U | 5 U | 5700 | 23 | 10 U | 11 | 44 | 8.8 | 2400 | 28 | |
| 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 J | 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 |
| | USEPA MCLs | | 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 |
| | 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

USEPA MCLs - United States Environmental Protection Agency (USEPA) Maximum Contaminant Levels (MCLs) (May 2009)

IDEM Remediation Closure Guide (RCG) Screening Levels 2015

Xylene mixed (total) used as a surrogate for Xylene, m/p.

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

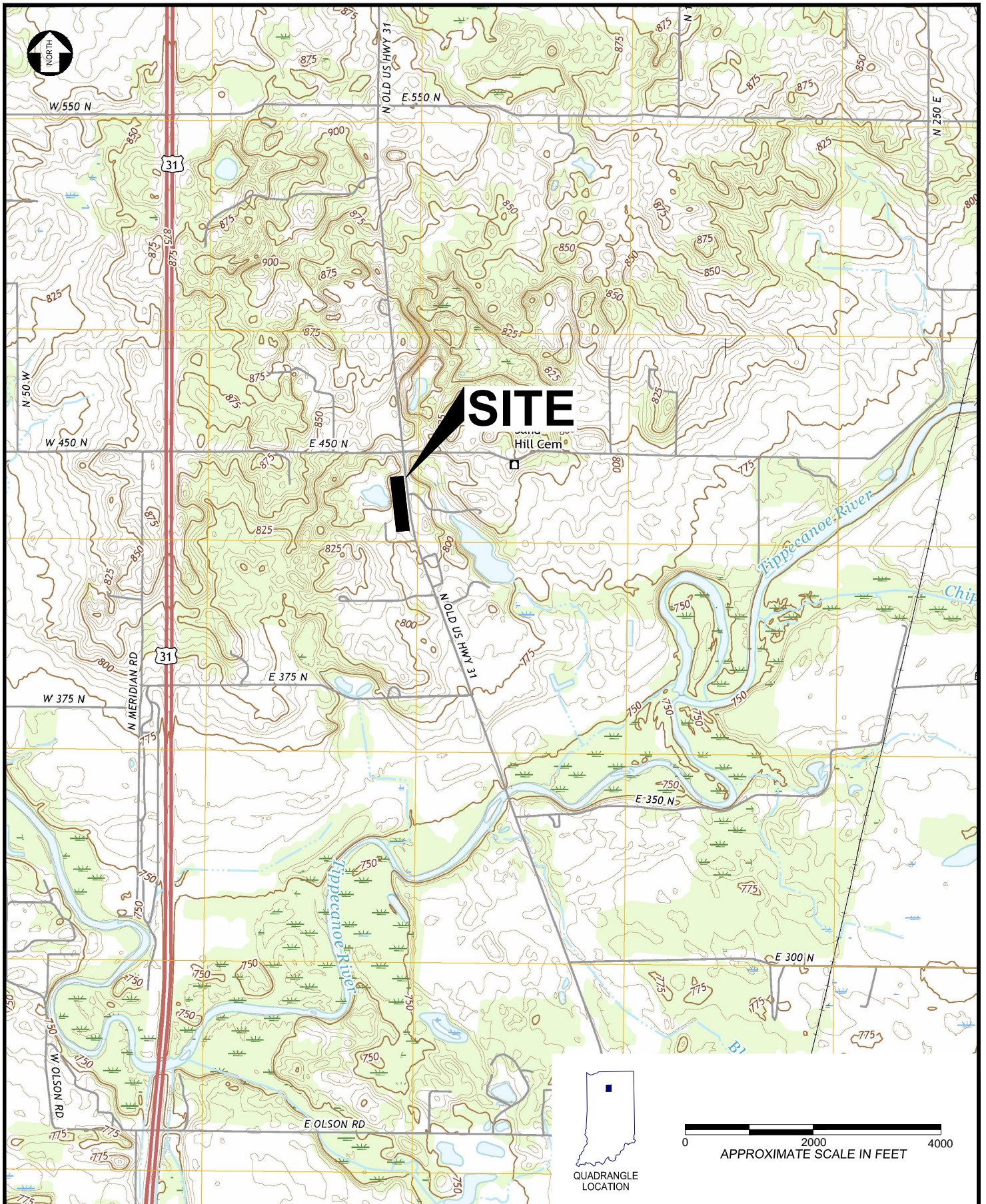
(1) 2-Butanone was detected in the sample collected from MW-15 (130 ug/L) on 07/23/2018; MW-16 (5.6 ug/L) on 07/19/2018; MW-25(45.2) (77 ug/L) on 07/24/2018; MW-67(30) (6.5 ug/L) on 07/25/2018; MW-68(32) (53J ug/L) on 07/25/2018; MW-72(32) (18 ug/L) on 07/25/2018; MW-76(30) (18 ug/L) on 07/25/2018; MW-76(30)R (17 ug/L) on 07/25/2018; MW-77(41) (5.5 ug/L) on 07/25/2018; OW-3(55) (38 ug/L) on 07/24/2018; OW-4(35) (17 ug/L) on 07/23/2018; OW-4(54) (75 ug/L) on 07/24/2018; OW-5(44) (12 ug/L) on 07/23/2018; OW-6(63) (200J ug/L) on 07/19/2018; PM-2 (25 ug/L) on 07/24/2018. IDEM RCG Residential Screening Levels (2015) are 5,600 µg/L for 2-butanone.

Prepared By: RLB
Checked By: PJS



Textron, Inc.
TORX Facility Remediation
Report of 2018 Annual Groundwater Monitoring

FIGURES



QUADRANGLE LOCATION



APPROXIMATE SCALE IN FEET

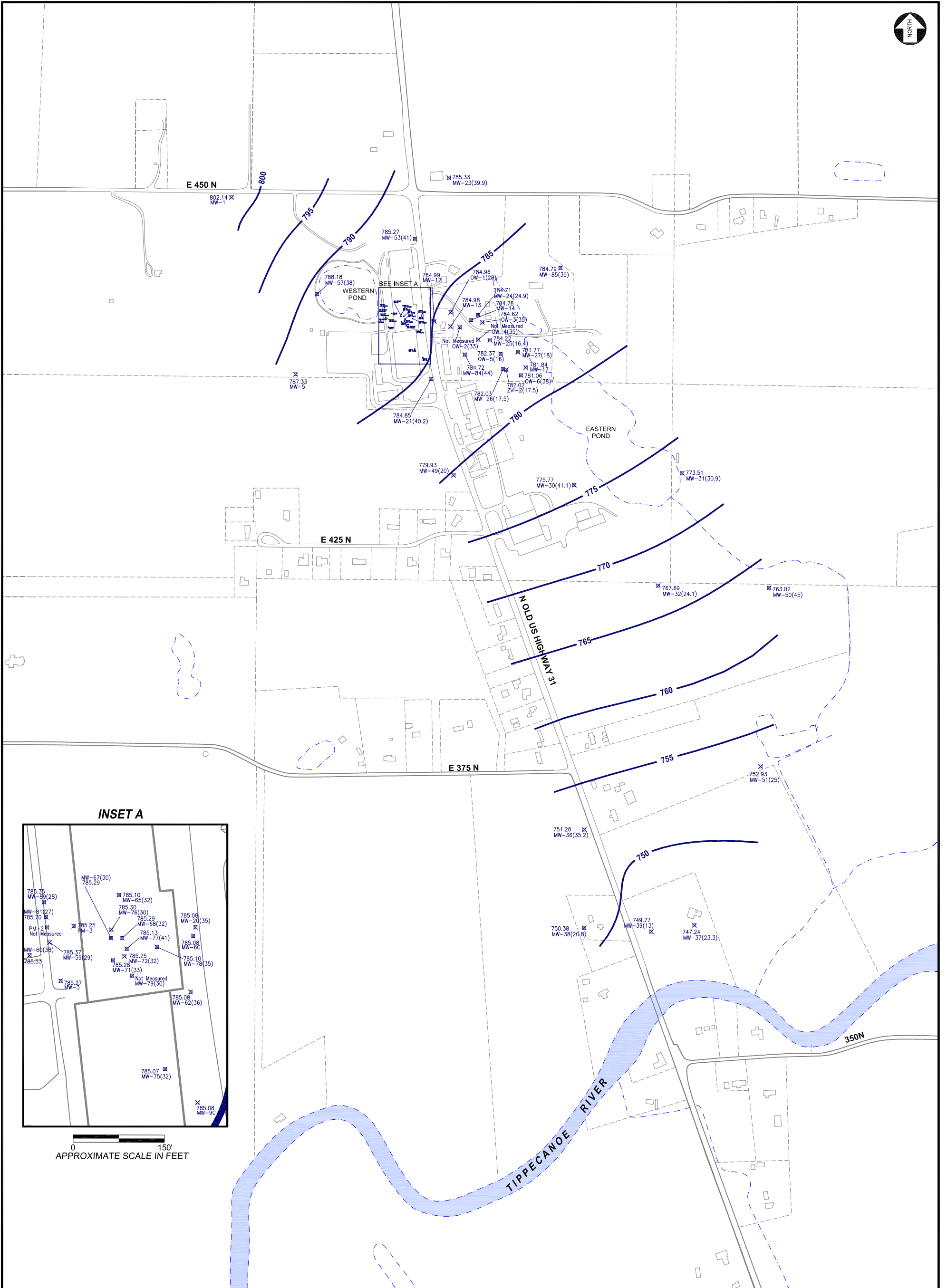
DRAWN BY P:\Textron\TFS\ FILE NO.
 RLB Drawings\TFS Topo.dwg
 APPROVED BY DATE
 PJS 12/12/2018
 SOURCE USGS 7.5 minute topographic survey
 maps of Argos and Rochester, IN, 2016.
 PROJECT NO. SCALE
 3359 15 1040 SEE ABOVE

TORX FACILITY
4366 NORTH OLD US HIGHWAY 31
ROCHESTER, INDIANA

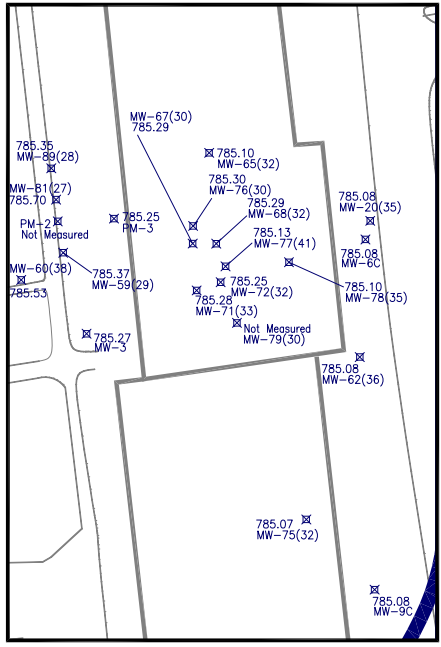


SITE
LOCATION
MAP

FIGURE
1
 SHEET 1 of 1



INSET A



LEGEND

- ✕ 750.38 MW-38(20.8) Groundwater Elevation (feet)
- ✕ 3618 Street Address
- Approximate Property Boundary (from the Fulton County GIS website)
- 775 — Potentiometric Surface Contour (feet)

Note: Only shallow overburden monitoring wells are shown.



DRAWN BY P:\Textron\TFS\Drawings\FILE NO.
 RLB TFS PS Plan 2010 11x17.dwg
 APPROVED BY DATE
 PJS 12/12/2018
 SOURCE Wells surveyed by Territorial Engineering,
 2009 & 2010; Fulton County, IN GIS, 2005.
 PROJECT NO. SCALE
 3359 15 1040 SEE ABOVE

TORX FACILITY
4366 NORTH OLD US HIGHWAY 31
ROCHESTER, INDIANA

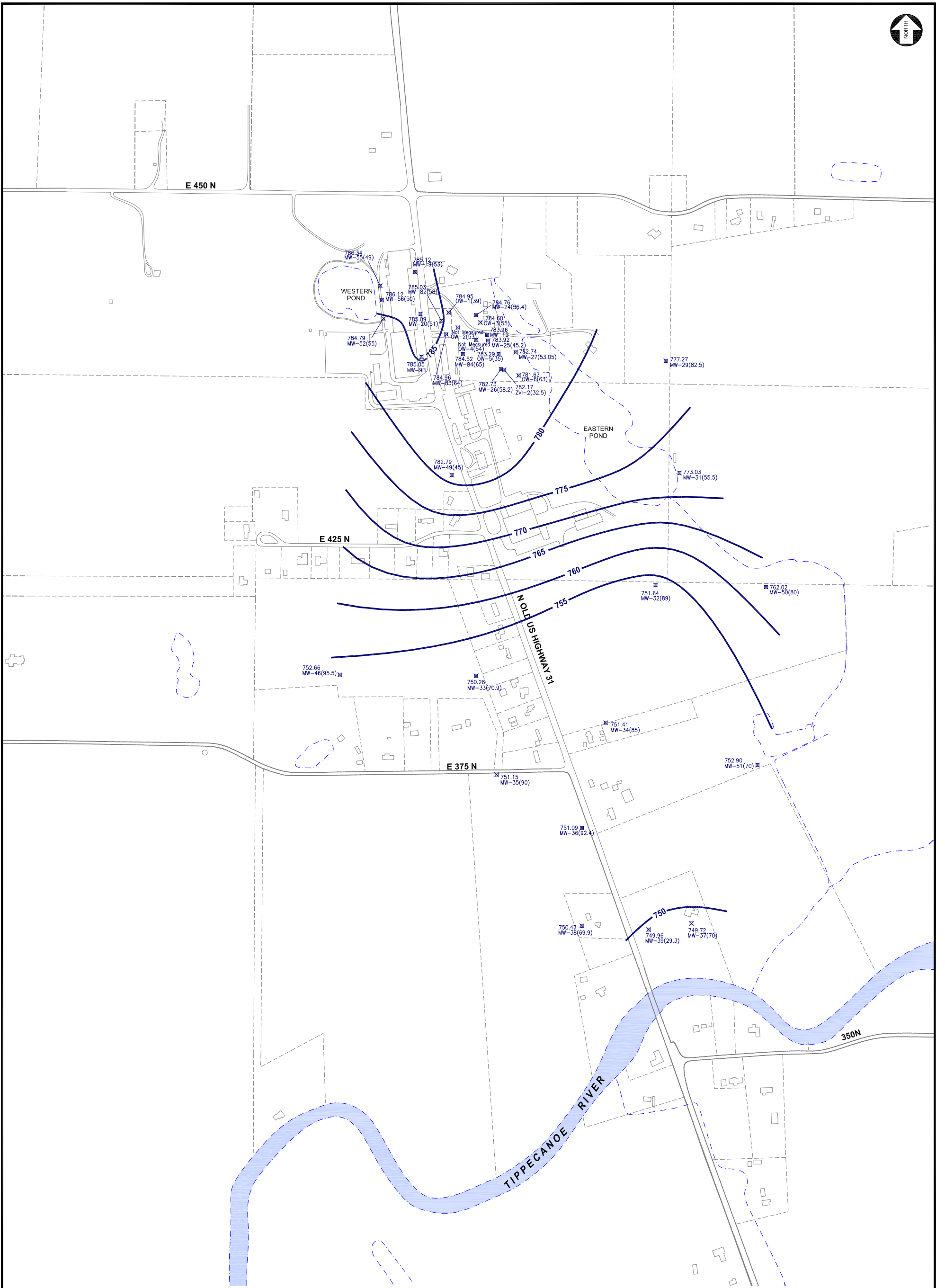


GROUNDWATER CONTOUR MAP
SHALLOW OVERBURDEN WELLS
16 July 2018

FIGURE

2

SHEET 1 of 1



LEGEND

✕ 762.02
MW-50(80)

Groundwater Elevation (feet)
Monitoring Well ID and Screen Depth

3618 Street Address

--- Approximate Property Boundary
(from the Fulton County GIS website)

— 775 — Potentiometric Surface Contour (feet)

Note: Only intermediate overburden
monitoring wells are shown.



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RLB TFS PS Plan 2010 11x17.dwg
APPROVED BY DATE
PJS 12/12/2018
SOURCE Wells surveyed by Territorial Engineering,
2009 & 2010; Fulton County, IN GIS, 2005.
PROJECT NO. SCALE
3359 15 1040 SEE ABOVE

TORX FACILITY
4366 NORTH OLD US HIGHWAY 31
ROCHESTER, INDIANA

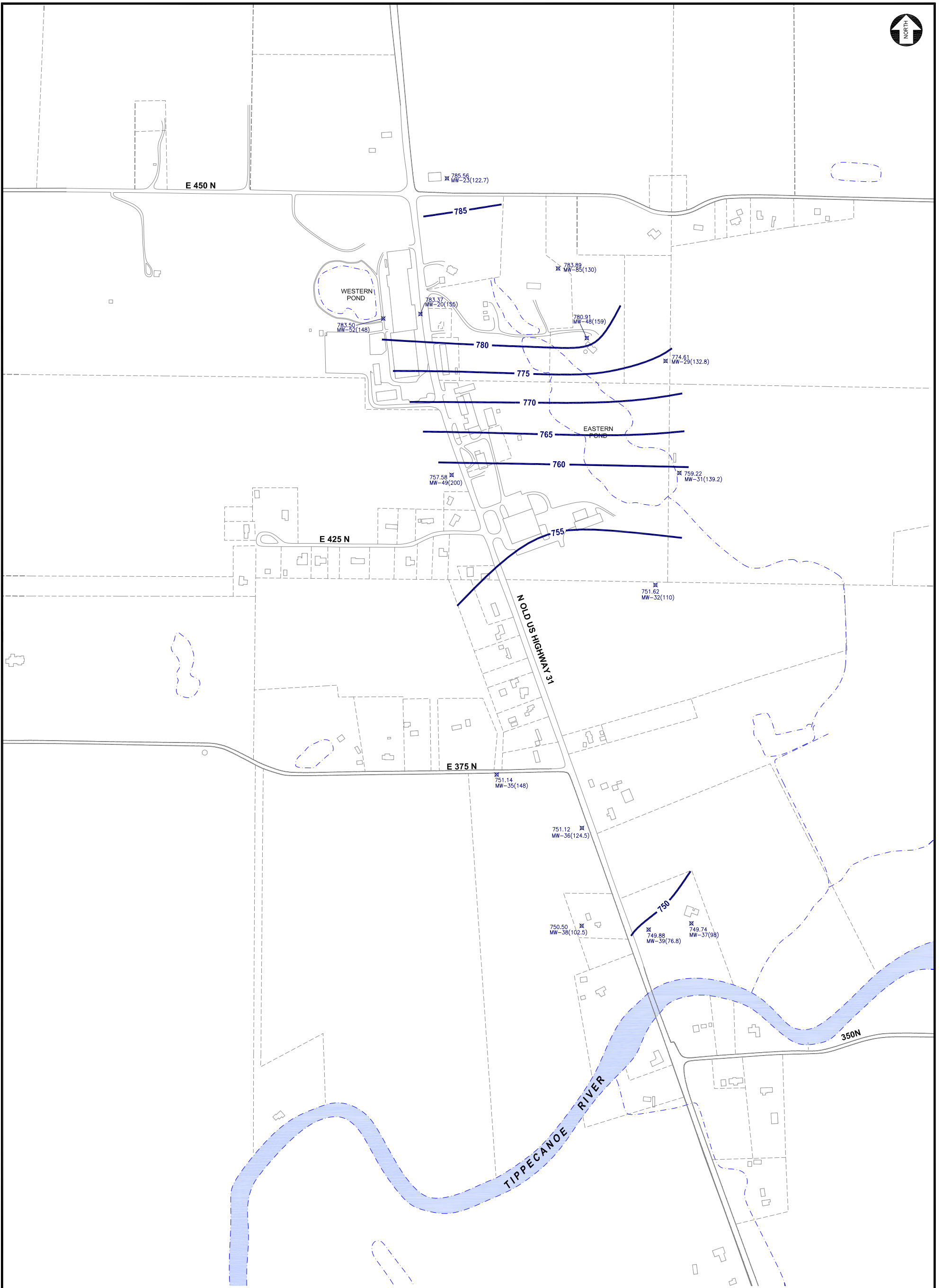


GROUNDWATER CONTOUR MAP
INTERMEDIATE OVERBURDEN WELLS
16 July 2018

FIGURE

3

SHEET 1 of 1



LEGEND

✕ 761.24
MW-31(139.2)

Groundwater Elevation (feet)
Monitoring Well ID and Screen Depth

3618 Street Address

--- Approximate Property Boundary
(from the Fulton County GIS website)

— 775 — Potentiometric Surface Contour (feet)

Note: Only deep overburden
monitoring wells are shown.



DRAWN BY P:\Textron\TFS\Drawings\FILE NO.
RLB TFS PS Plan 2010 11x17.dwg
APPROVED BY DATE
PJS 12/12/2018
SOURCE Wells surveyed by Territorial Engineering,
2009 & 2010; Fulton County, IN GIS, 2005.
PROJECT NO. SCALE
3359 15 1040 SEE ABOVE

TORX FACILITY
4366 NORTH OLD US HIGHWAY 31
ROCHESTER, INDIANA

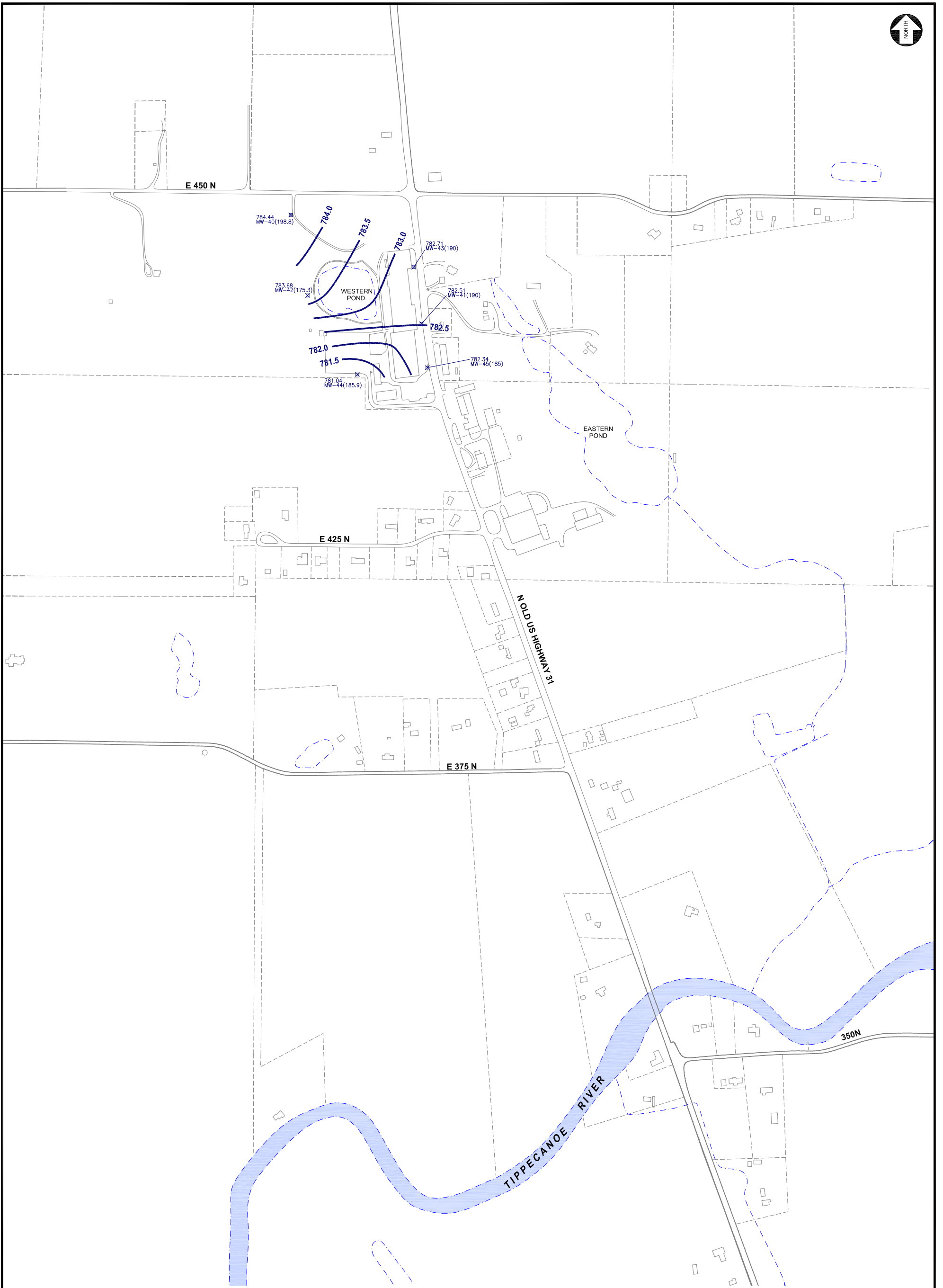


GROUNDWATER CONTOUR MAP
DEEP OVERBURDEN WELLS
16 July 2018

FIGURE

4

SHEET 1 of 1



LEGEND

✕ 782.47
MW-43(190)

Groundwater Elevation (feet)
Monitoring Well ID and Screen Depth

3618 Street Address

--- Approximate Property Boundary
(from the Fulton County GIS website)

— 783 — Potentiometric Surface Contour (feet)

Note: Only bedrock monitoring wells are shown.



DRAWN BY P:\Textron\TFS\Drawings\FILE NO.
RLB TFS PS Plan 2010 11x17.dwg
APPROVED BY DATE
PJS 12/12/2018
SOURCE Wells surveyed by Territorial Engineering,
2009 & 2010; Fulton County, IN GIS, 2005.
PROJECT NO. SCALE
3359 15 1040 SEE ABOVE

TORX FACILITY
4366 NORTH OLD US HIGHWAY 31
ROCHESTER, INDIANA

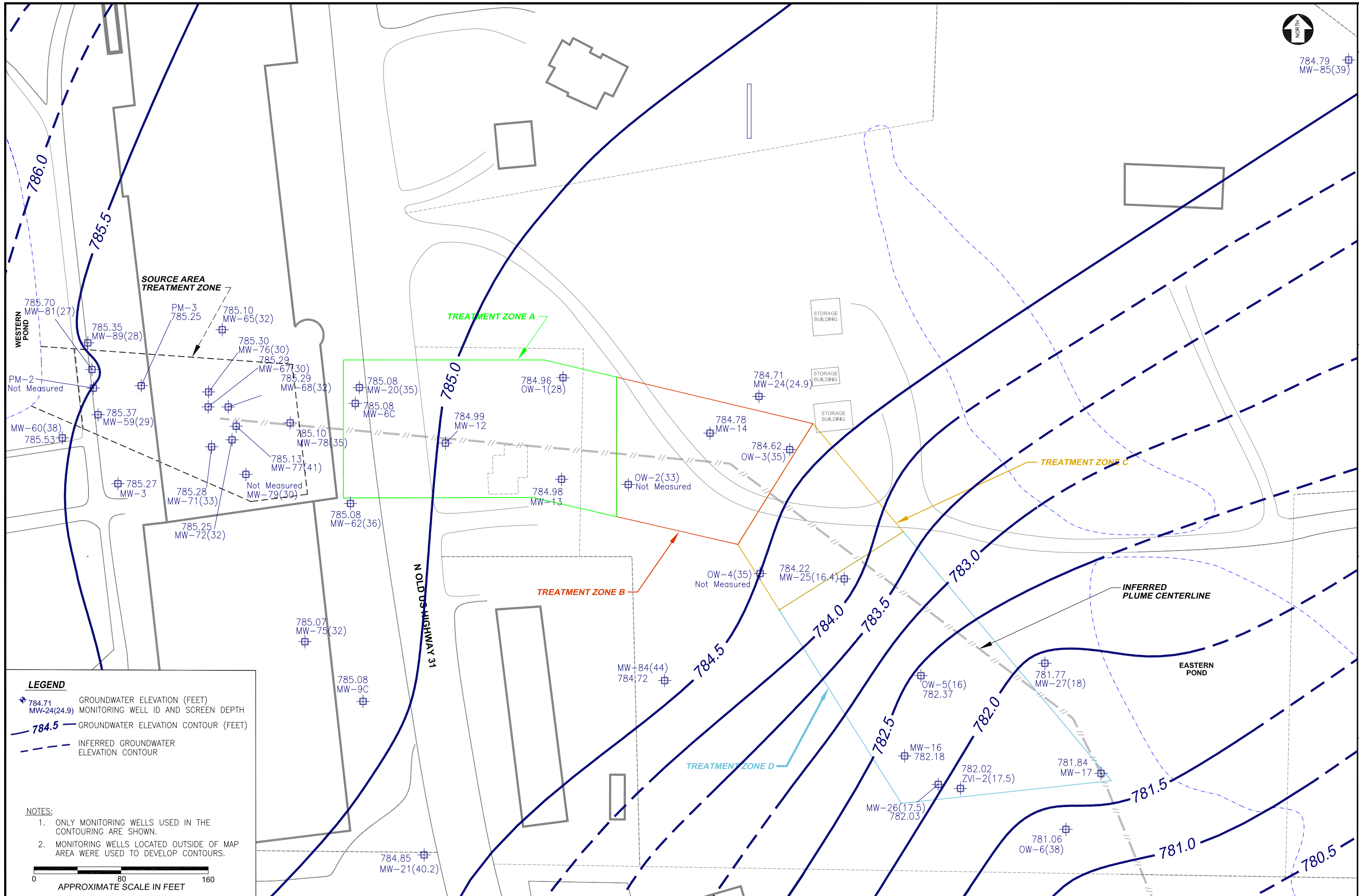


GROUNDWATER CONTOUR MAP
BEDROCK WELLS
16 July 2018

FIGURE

5

SHEET 1 of 1



784.79
MW-85(39)

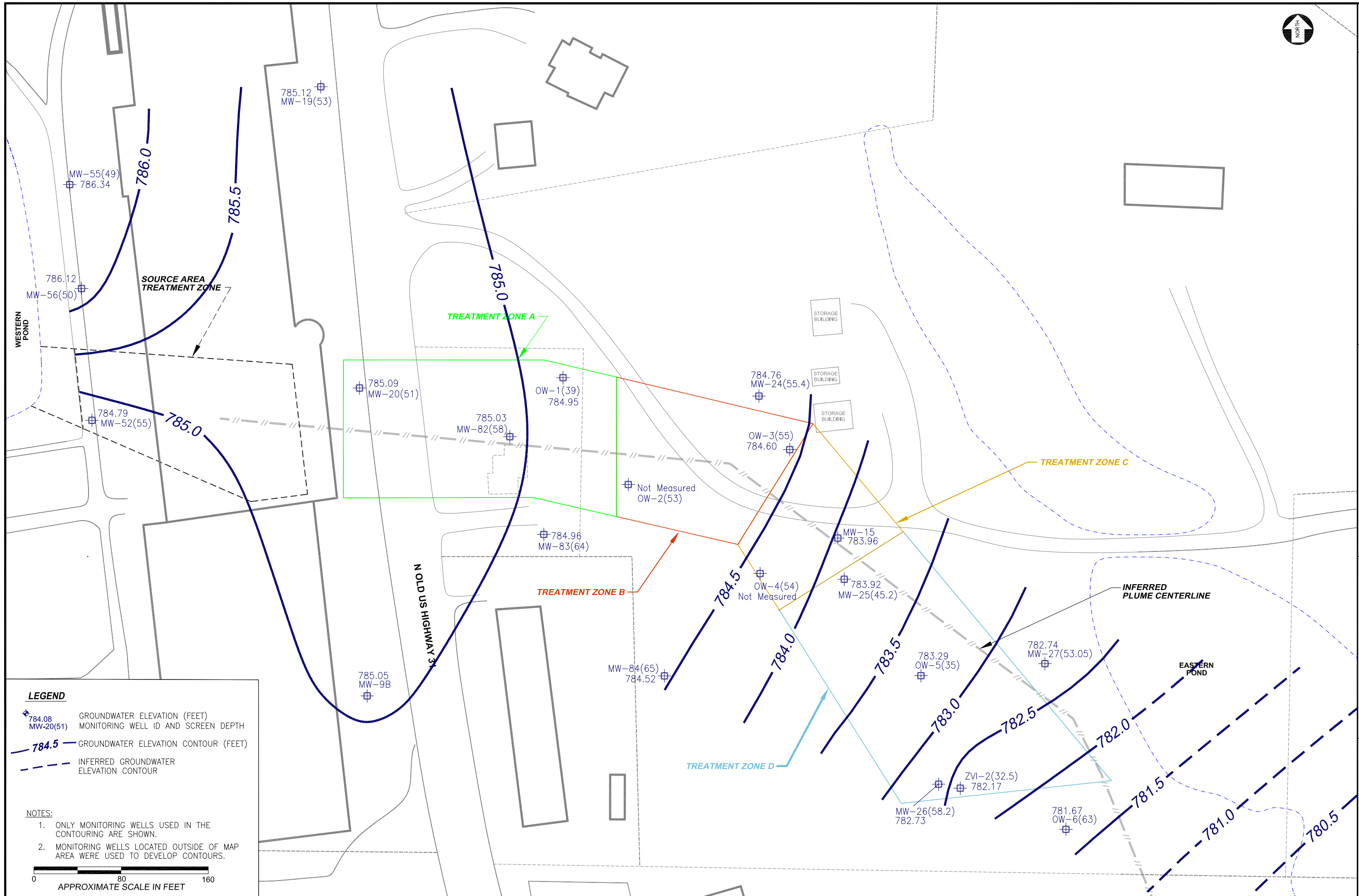
FIGURE **6**
SHEET 1 of 1

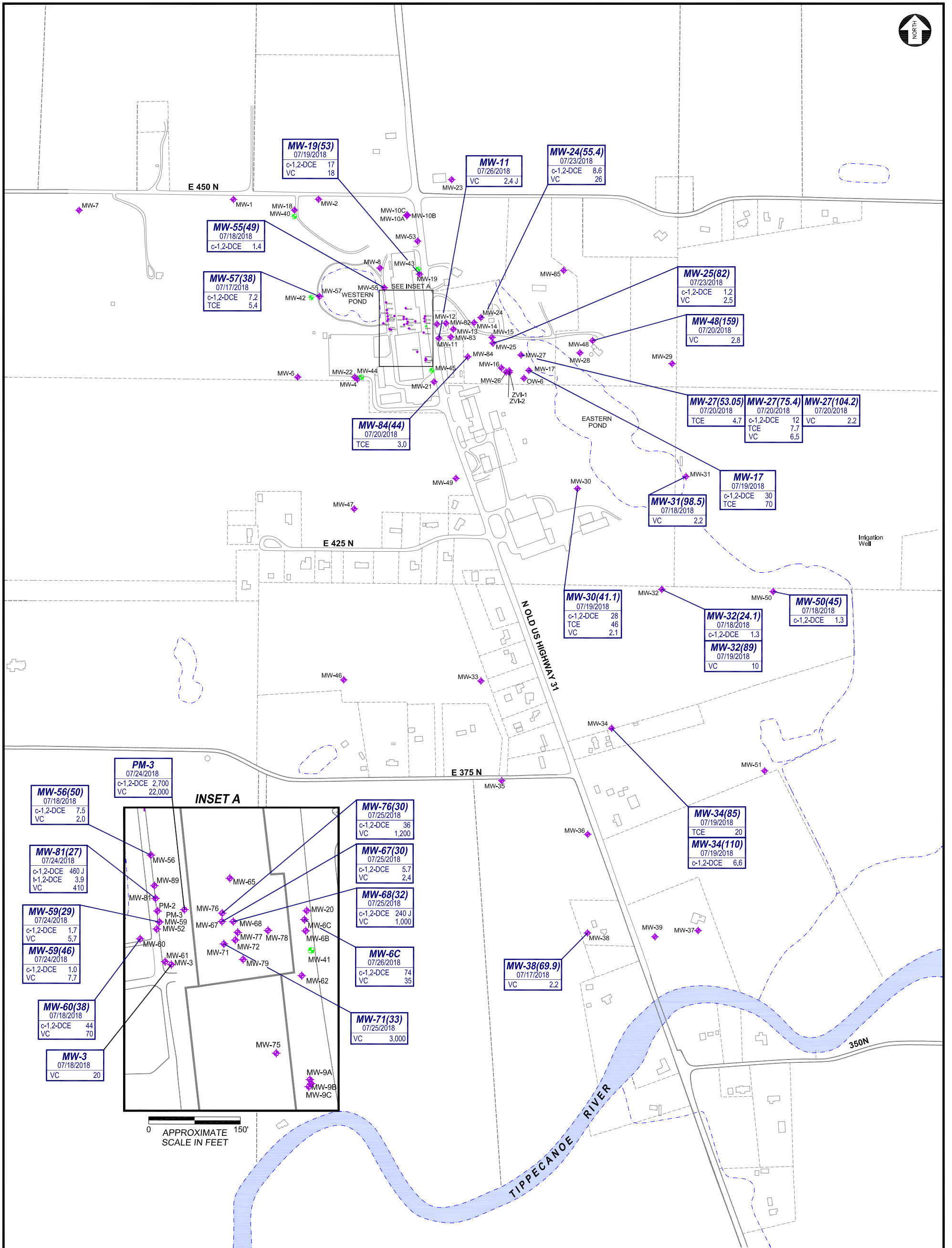
WOOD.

TORX FACILITY
4366 NORTH OLD US HIGHWAY 31
ROCHESTER, INDIANA

GROUNDWATER CONTOUR MAP
SHALLOW OVERBURDEN WELLS
SOURCE TREATMENT AREA
16 July 2018

FILE NO. P:\Tetron\TFS Drawings\GW Contours 2018_RA.dwg
DATE 12/12/2018
APPROVED BY PJS
SOURCE Wells surveyed by Territorial Engineering; Fulton County, IN GIS, 2005.
PROJECT NO. 3359.15.1040
SCALE SEE ABOVE





0 150'
APPROXIMATE SCALE IN FEET

0 600 1200
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)

| | |
|---------------------------------|---|
| MW-19 (53) 06/28/2016 | SAMPLE IDENTIFICATION DATE SAMPLE COLLECTED |
| VC 8.6 | COMPOUND NAME AND RESULT VALUE |

NOTES:

Results reported in micrograms per liter ($\mu\text{g/L}$).
 See laboratory report for complete list of analytes tested, results, and detection limits.
 See report for quality control replicate results.

J - Value is estimated.
 1,1-DCE - 1,1-Dichloroethene
 c-1,2-DCE - cis-1,2-Dichloroethene

t-1,2-DCE - trans-1,2-Dichloroethene
 TCE - Trichloroethene
 VC - Vinyl Chloride

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 RLB TFS Site Plan 2013 11x17.dwg
 APPROVED BY DATE
 PJS 12/12/2018
 SOURCE Wells surveyed by Territorial Engineering, 2009 & 2010; Fulton County, IN GIS, 2005.
 PROJECT NO. SCALE
 3359 15 1040 SEE ABOVE

TORX FACILITY
4366 NORTH OLD US HIGHWAY 31
ROCHESTER, INDIANA



SITE-RELATED VOC CONCENTRATIONS
IN GROUNDWATER
JULY 2018

FIGURE
8
 SHEET 1 of 1



Textron, Inc.
TORX Facility Remediation
Report of 2018 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 85(130)
 Project Number 3359-15-1040 (Use: Well name)
 Sampling Personnel GLJ Date 7/17/18 Start Time 1145 Weather Sunny

MEASUREMENT SUMMARY:

Measuring Point TAC Depth to Water 11.604 Depth to Product _____ Product Thickness _____
 Total Casing Depth 179.10 Borehole Diameter _____ Approx. Pump Depth 128 Feet
 Screen Interval top _____ bottom _____ Feet

SAMPLING SUMMARY:

Sampling Method: Grab Composite Grundfos Bladder Pump Peristaltic Pump Bailor
 Pump Started 1155 Pump Stopped 1258 Total 12 gal/Liter

| Time (24-hr) | Temp (°C) ±3% | DO (mg/L) ±10% | SC (uS/cm) ±3% | pH (S.U.) ±0.1 | ORP (mV) ±10 | Turb. (NTU) ±10 | DTW (ft) ±3% | Drawdown (ft) | Flow Rate (ml/min) <250 |
|--------------|---------------|----------------|----------------|----------------|--------------|-----------------|--------------|---------------|-------------------------|
| 1200 | 16.48 | 0.42 | 1345 | 6.82 | -107.3 | 1275.64 | 11.604 | 0 | 200 |
| 1205 | 16.06 | 0.10 | 1332 | 6.81 | -102.8 | 107.89 | 11.603 | 0.01 | " |
| 1210 | 16.06 | 0.08 | 1331 | 6.81 | -103.5 | 44.39 | 11.604 | 0 | |
| 1215 | 16.10 | 0.08 | 1331 | 6.81 | -103.2 | 42.60 | 11.603 | 0.01 | |
| 1220 | 15.07 | 0.08 | 1332 | 6.81 | -103.2 | 39.58 | 11.604 | 0 | |
| 1225 | 14.94 | 0.05 | 1316 | 6.81 | -103.2 | 26.72 | 11.601 | 0.03 | |
| 1230 | 15.10 | 0.03 | 1320 | 6.81 | -103.8 | 22.07 | 11.602 | 0.02 | |
| 1235 | 15.57 | 0.02 | 1320 | 6.81 | -104.8 | 14.47 | 11.603 | 0.01 | |
| 1240 | 15.41 | 0.01 | 1321 | 6.81 | -105.2 | 12.56 | 11.602 | 0.02 | |
| 1245 | 15.61 | 0.00 | 1326 | 6.81 | -105.3 | 11.75 | 11.602 | 0.02 | |
| 1250 | 15.69 | 0.01 | 1326 | 6.81 | -105.7 | 9.49 | 11.602 | 0.02 | |
| 1255 | 15.31 | 0.01 | 1310 | 6.81 | -105.6 | 8.45 | 11.602 | 0.02 | |

Final:

Time 1255 Temp 15.31 DO 0.01 SC 1310 pH 6.81 ORP -105.6 Turb. 8.45 DTW 11.602 Drawdown 0.02 Flow Rate 200

Comments: _____

Sample Name ATR-MW 85(130)-C071718 Time 1255

Analyses (check) Bottle #/Type Preservative Bottle #/Type Preservative
 VOCs 3/C HCL Dissolved Gasses _____
 TOC + NO₃ _____ VFA _____
 Fe/Mn _____ DHC _____
 Alkalinity + Anions (Cl-, SO₄) _____

Other: Other:

MS/MSD ATR-MW 85(130)-C071718-MS 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



GROUND-WATER/SURFACE WATER SAMPLING FORM

Project Location TFS Rochester Surface Water Groundwater Sample ID ATR-MW 85(39)
 Project Number 3359-15-1040 Date 02/17/18 Start Time 105 Weather Sunny 72°F
 Sampling Personnel GLO

MEASUREMENT SUMMARY:
 Measuring Point JOC Depth to Water 11.72 Depth to Product _____ Product Thickness _____
 Total Casing Depth 39.67 Borehole Diameter _____ Approx. Pump Depth 37 Feet
 Screen Interval top _____ bottom _____ Feet

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

Pump Started 1310 Pump Stopped 1422 Total 14 gal Water

| Time (24-hr) | Temp (°C) ±3% | DO (mg/L) ±10% | SC (uS/cm) ±3% | pH (S.U.) ±0.1 | ORP (mV) ±10 | Turb. (NTU) ±10 | DTW (ft) ±3% | Drawdown (ft) | Flow Rate (ml/min) <250 |
|--------------|---------------|----------------|----------------|----------------|--------------|-----------------|--------------|---------------|-------------------------|
| <u>1315</u> | <u>12.77</u> | <u>3.81</u> | <u>911</u> | <u>7.02</u> | <u>161.0</u> | <u>123.79</u> | <u>11.74</u> | <u>0.02</u> | <u>2150</u> |
| <u>1320</u> | <u>13.71</u> | <u>3.15</u> | <u>907</u> | <u>6.97</u> | <u>30.7</u> | <u>75.09</u> | <u>11.75</u> | <u>0.03</u> | |
| <u>1325</u> | <u>13.83</u> | <u>3.03</u> | <u>907</u> | <u>6.96</u> | <u>71.7</u> | <u>36.36</u> | <u>11.76</u> | <u>0.04</u> | |
| <u>1330</u> | <u>14.21</u> | <u>3.02</u> | <u>912</u> | <u>6.96</u> | <u>86.7</u> | <u>26.73</u> | <u>11.75</u> | <u>0.03</u> | |
| <u>1335</u> | <u>13.96</u> | <u>2.98</u> | <u>908</u> | <u>6.96</u> | <u>94.4</u> | <u>22.08</u> | <u>11.75</u> | <u>0.03</u> | |
| <u>1340</u> | <u>13.76</u> | <u>2.98</u> | <u>908</u> | <u>6.96</u> | <u>96.7</u> | <u>20.97</u> | <u>11.75</u> | <u>0.03</u> | |
| <u>1345</u> | <u>13.75</u> | <u>2.99</u> | <u>906</u> | <u>6.96</u> | <u>105.2</u> | <u>19.25</u> | <u>11.74</u> | <u>0.02</u> | |
| <u>1350</u> | <u>13.58</u> | <u>2.98</u> | <u>904</u> | <u>6.96</u> | <u>110.6</u> | <u>16.75</u> | <u>11.76</u> | <u>0.04</u> | |
| <u>1355</u> | <u>13.99</u> | <u>2.97</u> | <u>907</u> | <u>6.96</u> | <u>117.8</u> | <u>15.25</u> | <u>11.75</u> | <u>0.03</u> | |
| <u>1400</u> | <u>13.86</u> | <u>2.98</u> | <u>908</u> | <u>6.96</u> | <u>124.0</u> | <u>13.75</u> | <u>11.75</u> | <u>0.03</u> | |
| <u>1405</u> | <u>13.88</u> | <u>2.98</u> | <u>906</u> | <u>6.96</u> | <u>127.9</u> | <u>12.56</u> | <u>11.76</u> | <u>0.04</u> | |
| <u>1410</u> | <u>13.51</u> | <u>2.96</u> | <u>903</u> | <u>6.96</u> | <u>133.1</u> | <u>11.99</u> | <u>11.76</u> | <u>0.04</u> | |
| <u>1415</u> | <u>13.72</u> | <u>2.97</u> | <u>905</u> | <u>6.96</u> | <u>132.6</u> | <u>11.58</u> | <u>11.76</u> | <u>0.04</u> | |
| <u>1420</u> | <u>13.74</u> | <u>2.96</u> | <u>905</u> | <u>6.96</u> | <u>140.2</u> | <u>11.08</u> | <u>11.76</u> | | |

Final:
 Time 1420 Temp 13.74 DO 2.96 SC 905 pH 6.96 ORP 140.2 Turb. 11.08 DTW 11.76 Drawdown 0.04 Flow Rate 207

Comments: _____

Sample Name ATR-MW 85(39)-G071718 Time 1420
 Analyses (check) Bottle #/Type Preservative Bottle #/Type Preservative
 VOCs 3/C HCL Dissolved Gases _____
 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

GROUND-WATER/SURFACE WATER SAMPLING FORM

Project Location TFS Rochester Surface Water Groundwater Sample ID ATR-MW 38 (102)
 Project Number 3359-15-1040 (Use: Well name)
 Sampling Personnel _____ Date 7/17/18 Start Time 1455 Weather Sunny 80°F

MEASUREMENT SUMMARY:
 Measuring Point T06 Depth to Water 8.00 Depth to Product _____ Product Thickness _____
 Total Casing Depth 102.11 Borehole Diameter _____ Approx. Pump Depth 102 Feet
 Screen Interval top _____ bottom _____ Feet

SAMPLING SUMMARY:
 Sampling Method: Grab Composite Grundfos Bladder Pump Peristaltic Pump Bailor
 Pump Started 1315 Pump Stopped _____ Total 6 gal/Liter

| Time (24-hr) | Temp (°C) ±3% | DO (mg/L) ±10% | SC (uS/cm) ±3% | pH (S.U.) ±0.1 | ORP (mV) ±10 | Turb. (NTU) ±10 | DTW (ft) ±3% | Drawdown (ft) | Flow Rate (ml/min) <250 |
|--------------|---------------|----------------|----------------|----------------|---------------|-----------------|--------------|---------------|-------------------------|
| <u>1320</u> | <u>13.87</u> | <u>0.22</u> | <u>825</u> | <u>7.13</u> | <u>-110.5</u> | <u>4.32</u> | <u>8.00</u> | <u>0</u> | <u>200</u> |
| <u>1325</u> | <u>13.26</u> | <u>0.07</u> | <u>824</u> | <u>7.11</u> | <u>-111.8</u> | <u>3.14</u> | <u>8.00</u> | <u>0</u> | |
| <u>1330</u> | <u>13.27</u> | <u>0.05</u> | <u>823</u> | <u>7.11</u> | <u>-112.5</u> | <u>3.28</u> | <u>8.00</u> | <u>0</u> | |
| <u>1335</u> | <u>13.25</u> | <u>0.05</u> | <u>823</u> | <u>7.11</u> | <u>-112.9</u> | <u>2.93</u> | <u>8.00</u> | <u>0</u> | |
| <u>1340</u> | <u>13.18</u> | <u>0.05</u> | <u>823</u> | <u>7.11</u> | <u>-113.1</u> | <u>2.94</u> | <u>8.00</u> | <u>0</u> | |
| <u>1345</u> | <u>13.15</u> | <u>0.06</u> | <u>823</u> | <u>7.11</u> | <u>-113.3</u> | <u>2.65</u> | <u>8.00</u> | <u>0</u> | |
| <u>1350</u> | | | | | | | | | |
| <u>1355</u> | | | | | | | | | |

Final:
 Time 1545 Temp 13.15 DO 0.06 SC 823 pH 7.11 ORP -113.3 Turb. 2.65 DTW 8.00 Drawdown 0 Flow Rate 200

Comments: Equip ment Blank ATR-MW 38 (102) - G071718 - EB

Sample Name ATR-MW 38 (102) - G071718 Time 1545
 Analyses (check) Bottle #/Type Preservative
 VOCs 3/G HCL 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

GROUND-WATER/SURFACE WATER SAMPLING FORM

Project Location TFS Rochester Surface Water Groundwater Sample ID ATR-MW 38(20)
 Project Number 3359-15-1040 (Use: Well name)
 Sampling Personnel GUD Date 7/12/15 Start Time 1600 Weather Sunny 80°F

MEASUREMENT SUMMARY:
 Measuring Point TOC Depth to Water 8.29 Depth to Product _____ Product Thickness _____
 Total Casing Depth 20.24 Borehole Diameter _____ Approx. Pump Depth 18.5 Feet
 Screen Interval top _____ bottom _____ Feet

SAMPLING SUMMARY:

Sampling Method: Grab Composite Grundfos Bladder Pump Peristaltic Pump Bailor
 Pump Started 1605 Pump Stopped _____ Total 6 gal (Liter)

| Time (24-hr) | Temp (°C) ±3% | DO (mg/L) ±10% | SC (uS/cm) ±3% | pH (S.U.) ±0.1 | ORP (mV) ±10 | Turb. (NTU) ±10 | DTW (ft) ±3% | Drawdown (ft) | Flow Rate (ml/min) <250 |
|--------------|---------------|----------------|----------------|----------------|---------------|-----------------|--------------|---------------|-------------------------|
| <u>1610</u> | <u>13.54</u> | <u>0.00</u> | <u>1661</u> | <u>7.11</u> | <u>-167.3</u> | <u>9.43</u> | <u>8.19</u> | <u>+1.11</u> | <u>200</u> |
| <u>1616</u> | <u>15.30</u> | <u>0.05</u> | <u>1668</u> | <u>7.10</u> | <u>-163.1</u> | <u>9.84</u> | <u>8.21</u> | <u>+1.09</u> | |
| <u>1620</u> | <u>15.39</u> | <u>0.02</u> | <u>1669</u> | <u>7.10</u> | <u>-165.8</u> | <u>9.60</u> | <u>8.18</u> | <u>+1.11</u> | |
| <u>1625</u> | <u>15.63</u> | <u>0.01</u> | <u>1670</u> | <u>7.11</u> | <u>-166.0</u> | <u>9.32</u> | <u>8.15</u> | <u>+1.10</u> | |
| <u>1630</u> | <u>15.60</u> | <u>0.00</u> | <u>1669</u> | <u>7.11</u> | <u>-165.3</u> | <u>8.64</u> | <u>8.15</u> | <u>+1.10</u> | |
| <u>1635</u> | <u>15.39</u> | <u>0.00</u> | <u>1668</u> | <u>7.12</u> | <u>-164.0</u> | <u>8.78</u> | <u>8.20</u> | <u>+1.09</u> | |

Final:
 Time 1635 Temp 15.39 DO 0.00 SC 1668 pH 7.12 ORP -164.0 Turb. 8.78 DTW 8.20 Drawdown +1.09 Flow Rate 200

Comments: _____

Sample Name ATR-MW 38(20)-6071718 Time 1635

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

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

GROUND-WATER/SURFACE WATER SAMPLING FORM

Project Location TFS Rochester Surface Water Groundwater Sample ID ATR-MW 38(LF.S)
 Project Number 3359-15-1040 Date 7/17/18 Start Time 1640 Weather 81°F Sunny
 Sampling Personnel CS (Use: Well name)

MEASUREMENT SUMMARY:

Measuring Point TOC Depth to Water 7.93 Depth to Product _____ Product Thickness _____
 Total Casing Depth 69.67 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 1650 Pump Stopped _____ Total 7 gal Liter

| Time (24-hr) | Temp (°C) | DO (mg/L) | SC (uS/cm) | pH (S.U.) | ORP (mV) | Turb. (NTU) | DTW (ft) | Drawdown (ft) | Flow Rate (ml/min) |
|--------------|--------------|-------------|------------|-------------|--------------|-------------|-------------|---------------|--------------------|
| | ±3% | ±10% | ±3% | ±0.1 | ±10 | ±10 | ±3% | | <250 |
| <u>1655</u> | <u>15.98</u> | <u>0.69</u> | <u>909</u> | <u>7.06</u> | <u>-83.2</u> | <u>2.90</u> | <u>0.01</u> | <u>7.94</u> | <u>200</u> |
| <u>1700</u> | <u>15.86</u> | <u>0.80</u> | <u>914</u> | <u>7.05</u> | <u>-88.3</u> | <u>2.45</u> | <u>7.94</u> | <u>0.01</u> | |
| <u>1705</u> | <u>15.82</u> | <u>0.76</u> | <u>918</u> | <u>7.04</u> | <u>-92.9</u> | <u>2.30</u> | <u>7.94</u> | <u>0.01</u> | |
| <u>1710</u> | <u>15.56</u> | <u>0.80</u> | <u>917</u> | <u>7.04</u> | <u>-93.3</u> | <u>2.27</u> | <u>7.94</u> | <u>0.01</u> | |
| <u>1715</u> | <u>15.46</u> | <u>0.68</u> | <u>916</u> | <u>7.04</u> | <u>-92.4</u> | <u>2.38</u> | <u>7.94</u> | <u>0.01</u> | |
| <u>1720</u> | <u>15.47</u> | <u>0.74</u> | <u>915</u> | <u>7.04</u> | <u>-91.8</u> | <u>2.28</u> | <u>7.94</u> | <u>0.01</u> | |
| <u>1725</u> | <u>15.09</u> | <u>0.80</u> | <u>912</u> | <u>7.04</u> | <u>-90.1</u> | <u>2.35</u> | <u>7.94</u> | <u>0.01</u> | |

Final:

Time 1725 Temp 15.09 DO 0.80 SC 912 pH 7.04 ORP -90.1 Turb. 2.35 DTW 7.94 Drawdown 0.01 Flow Rate 200

Comments: _____

Sample Name ATR-MW 38(LF.S)-G071718 Time 1725

Analyses (check) Bottle #/Type Preservative Bottle #/Type Preservative
 VOCs 3/G HCC 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



Wood Environment & Infrastructure Solutions, Inc.

**GROUNDWATER/SURFACE WATER
SAMPLING FORM**

GROUND-WATER/SURFACE WATER SAMPLING FORM

Project Location TFS Rochester Surface Water Groundwater Sample ID ATR-MW 38(29.1)
 Project Number 3359-15-1040 (Use: Well name)
 Sampling Personnel GCN Date 7/12/18 Start Time 1730 Weather Sunny 80°

MEASUREMENT SUMMARY:

Measuring Point TOC Depth to Water 8.15' Depth to Product _____ Product Thickness _____
 Total Casing Depth _____ Borehole Diameter _____ Approx. Pump Depth 27.5 Feet
 Screen Interval top _____ bottom _____ Feet

SAMPLING SUMMARY:

Sampling Method: Grab Composite Grundfos Bladder Pump Peristaltic Pump Bailor

Pump Started 1740 Pump Stopped _____ Total _____ gal / Liter

| Time (24-hr) | Temp (°C) ±3% | DO (mg/L) ±10% | SC (uS/cm) ±3% | pH (S.U.) ±0.1 | ORP (mV) ±10 | Turb. (NTU) ±10 | DTW (ft) ±3% | Drawdown (ft) | Flow Rate (ml/min) ±250 |
|--------------|------------------|-------------------|-------------------|-------------------|-----------------|--------------------|-----------------|---------------|----------------------------|
| 1745 | 13.56 | 0.84 | 710 | 7.10 | 20.4 | 69.94 | 8.15 | 0 | 200 |
| 1750 | 14.05 | 0.92 | 726 | 7.10 | 15.8 | 64.07 | 8.15 | 0 | |
| 1755 | 18.19 | 1.01 | 744 | 7.11 | 14.1 | 55.74 | 8.16 | 0.01 | |
| 1800 | 19.21 | 1.11 | 753 | 7.12 | 15.1 | 46.44 | 8.16 | 0.01 | |
| 1805 | 19.86 | 1.25 | 757 | 7.12 | 18.2 | 34.43 | 8.16 | 0.01 | |
| 1810 | 20.12 | 1.32 | 761 | 7.12 | 23.6 | 28.45 | 8.16 | 0.01 | |
| 1815 | 20.18 | 1.39 | 761 | 7.12 | 30.3 | 35.73 | 8.16 | 0.01 | |
| 1820 | 19.98 | 1.49 | 719 | 7.13 | 51.8 | 46.37 | 8.16 | 0.01 | |
| 1825 | 15.71 | 1.76 | 727 | 7.12 | 39.2 | 45.12 | 8.16 | 0.01 | |
| 1830 | 17.62 | 1.73 | 743 | 7.12 | 30.6 | 40.50 | 8.16 | 0.01 | |
| 1835 | 19.21 | 1.86 | 756 | 7.12 | 50.1 | 36.90 | 8.16 | 0.01 | |
| 1840 | 19.73 | 1.93 | 760 | 7.12 | 49.3 | 28.20 | 8.16 | 0.05 | |
| 1845 | 20.05 | 1.94 | 767 | 7.12 | 50.8 | 15.78 | 8.16 | 0.01 | |
| 1850 | 20.14 | 1.85 | 769 | 7.12 | 52.7 | 21.22 | 8.16 | 0.01 | |
| 1855 | 19.93 | 1.87 | 768 | 7.12 | 56.8 | 24.22 | 8.16 | 0.01 | |

Final:

Time 1855 Temp 19.93 DO 1.87 SC 768 pH 7.12 ORP 56.8 Turb. 24.22 DTW 8.16 Drawdown 0.01 Flow Rate 200

Comments: _____

Sample Name ATR-MW 38(29.1)-G071718 Time 1855

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

VOCs 3/6 HCL Dissolved Gases _____

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



GROUND-WATER/SURFACE WATER SAMPLING FORM

Project Location TFS Rochester Surface Water Groundwater Sample ID ATR-MW 37(70)
 Project Number 3359-15-1040 (Use: Well name)
 Sampling Personnel AAm Date 7/17/18 Start Time 1325 Weather Sunny

MEASUREMENT SUMMARY:

Measuring Point TOC Depth to Water 8.37 Depth to Product N/A Product Thickness N/A
 Total Casing Depth 21.61 Borehole Diameter _____ Approx. Pump Depth 68 Feet
 Screen Interval top _____ bottom _____ Feet

SAMPLING SUMMARY:

Sampling Method: Grab Composite Grundfos Bladder Pump Peristaltic Pump Bailor

Pump Started 1330 Pump Stopped 1407 Total ~1.5 gal / Liter

| Time (24-hr) | Temp (°C) ±3% | DO (mg/L) ±10% | SC (uS/cm) ±3% | pH (S.U.) ±0.1 | ORP (mV) ±10 | Turb. (NTU) ±10 | DTW (ft) ±3% | Drawdown (ft) | Flow Rate (ml/min) <250 |
|--------------|---------------|----------------|----------------|----------------|--------------|-----------------|--------------|---------------|-------------------------|
| <u>1335</u> | <u>15.110</u> | <u>4.57</u> | <u>803</u> | <u>7.01</u> | <u>118.5</u> | <u>1.67</u> | <u>8.36</u> | <u>2.00</u> | <u>250</u> |
| <u>1340</u> | <u>14.903</u> | <u>4.03</u> | <u>801</u> | <u>6.97</u> | <u>127.2</u> | <u>1.65</u> | <u>8.36</u> | <u>0.00</u> | <u>250</u> |
| <u>1345</u> | <u>14.758</u> | <u>3.93</u> | <u>802</u> | <u>6.95</u> | <u>134.5</u> | <u>1.65</u> | <u>8.36</u> | <u>0.00</u> | <u>250</u> |
| <u>1350</u> | <u>14.785</u> | <u>3.89</u> | <u>802</u> | <u>6.95</u> | <u>137.2</u> | <u>1.63</u> | <u>8.36</u> | <u>0.00</u> | <u>250</u> |
| <u>1355</u> | <u>14.822</u> | <u>3.87</u> | <u>804</u> | <u>6.95</u> | <u>143.7</u> | <u>1.60</u> | <u>8.36</u> | <u>0.00</u> | <u>250</u> |
| <u>1400</u> | <u>15.033</u> | <u>3.87</u> | <u>803</u> | <u>6.95</u> | <u>145.6</u> | <u>1.57</u> | <u>8.36</u> | <u>0.00</u> | <u>250</u> |

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

Comments: MP 50 set @ 35 PSI w/ 10/5 intervals
sampled @ 150 ml/min

Sample Name ATR-MW 37(70)-6071718-1405 Time 1405

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

VOCs 3/6 1 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



GROUND-WATER/SURFACE WATER SAMPLING FORM

Project Location TFS Rochester Surface Water Groundwater Sample ID ATR-MW39(13)
 Project Number 3359-15-1040 (Use: Well name)
 Sampling Personnel KA Date 7/17/18 Start Time 1407 Weather 88°F PARTLY CLOUDY WIND TO SOUTHEAST @ 4 mph

MEASUREMENT SUMMARY:
 Measuring Point TOC Depth to Water 5.18' Depth to Product N/A Product Thickness N/A
 Total Casing Depth 16.68 Borehole Diameter _____ Approx. Pump Depth 13 Feet
 Screen Interval top _____ bottom _____ Feet

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

Pump Started 1447 Pump Stopped 1600 Total 7.0 (gal) Liter

| Time (24-hr) | Temp (°C) ±3% | DO (mg/L) ±10% | SC (uS/cm) ±3% | pH (S.U.) ±0.1 | ORP (mV) ±10 | Turb. (NTU) ±10 | DTW (ft) ±3% | Drawdown (ft) | Flow Rate (ml/min) <250 |
|--------------|---------------|----------------|----------------|----------------|--------------|-----------------|--------------|---------------|-------------------------|
| 1430 | 15.61 | 0.14 | 1052 | 6.93 | 170.1 | 139.54 | 5.48 | 0.27 | 200 |
| 1435 | 15.34 | 0.26 | 1052 | 6.93 | 163.2 | 92.18 | 5.55 | 0.34 | 200 |
| 1440 | 15.23 | 0.29 | 1054 | 6.93 | 155.8 | 58.03 | 5.63 | 0.42 | 300 |
| 1445 | 14.62 | 0.40 | 1048 | 6.93 | 154.6 | 63.70 | 5.65 | 0.44 | 300 |
| 1450 | 15.41 | 0.05 | 1047 | 6.93 | 150.2 | 58.86 | 5.54 | 0.33 | 200 |
| 1455 | 14.86 | -0.01 | 1044 | 6.94 | 145.2 | 48.98 | 5.52 | 0.31 | 300 |
| 1500 | 14.47 | -0.03 | 1041 | 6.94 | 143.1 | 50.99 | 5.59 | 0.38 | 300 |
| 1505 | 15.46 | -0.04 | 1041 | 6.94 | 139.8 | 56.22 | 5.49 | 0.28 | 200 |
| 1510 | 15.50 | -0.04 | 1040 | 6.94 | 137.1 | 44.91 | 5.49 | 0.28 | 200 |
| 1515 | 15.43 | -0.05 | 1044 | 6.94 | 134.8 | 38.53 | 5.45 | 0.24 | 200 |
| 1520 | 15.24 | -0.06 | 1043 | 6.94 | 131.4 | 39.86 | 5.45 | 0.24 | 200 |
| 1525 | 15.38 | -0.06 | 1044 | 6.94 | 130.7 | 43.91 | 5.45 | 0.24 | 200 |
| 1530 | 15.49 | -0.05 | 1045 | 6.94 | 130.0 | 51.29 | 5.44 | 0.23 | 150 |
| 1535 | 15.89 | -0.05 | 1047 | 6.93 | 129.30 | 2.90 | 5.39 | 0.18 | 150 |
| 1540 | 15.41 | -0.08 | 1051 | 6.94 | 128.0 | 5.95 | 5.42 | 0.21 | 150 |
| 1545 | 15.36 | -0.08 | 1045 | 6.94 | 127.0 | 15.78 | 5.44 | 0.23 | 150 |
| 1550 | 15.69 | -0.08 | 1043 | 6.94 | 125.9 | 4.89 | 5.46 | 0.25 | 150 |
| 1555 | 15.80 | -0.09 | 1045 | 6.93 | 124.9 | 7.29 | 5.44 | 0.23 | 150 |
| 1600 | 15.82 | -0.07 | 1043 | 6.94 | 124.1 | 5.42 | 5.43 | 0.22 | 150 |

Final:
 Time 1605 Temp 15.52 DO -0.09 SC 1043 pH 6.94 ORP 123.1 Turb. 7.32 DTW 5.45 Drawdown 0.24 Flow Rate 150 ml/min

Comments: PUMP SET @ ~10 PSI, REFILL=5.0, DISCHARGE=15.0 (PURGE FLOW RATE)
1530: CHANGED PUMP TO ~5 PSI, REFILL=5.0, DISCHARGE=15.0

Sample Name ATR-MW39(13)-G071718-1605 Time 1605

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

VOCs 3/G 1 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

GROUND-WATER/SURFACE WATER SAMPLING FORM

Project Location TFS Rochester Surface Water Groundwater Sample ID ATR-MW39(76.8)
 Project Number 3359-15-1040 (Use: Well name)
 Sampling Personnel KA Date 7/17/18 Start Time 1735 Weather 81°F CLEAR, WIND TO SOUTH @ 4 mph

MEASUREMENT SUMMARY:

Measuring Point TOC Depth to Water 4.91' 4.98' w/pump Depth to Product N/A Product Thickness N/A
 Total Casing Depth 81.9 Borehole Diameter _____ Approx. Pump Depth 77 Feet
 Screen Interval top _____ bottom _____ Feet

SAMPLING SUMMARY:

Sampling Method: Grab Composite Grundfos Bladder Pump Peristaltic Pump Bailor

Pump Started 1738 Pump Stopped 1830 Total 4.0 gal Liter

| Time (24-hr) | Temp (°C) ±3% | DO (mg/L) ±10% | SC (uS/cm) ±3% | pH (S.U.) ±0.1 | ORP (mV) ±10 | Turb. (NTU) ±10 | DTW (ft) ±3% | Drawdown (ft) | Flow Rate (ml/min) <250 |
|--------------|---------------|----------------|----------------|----------------|--------------|-----------------|--------------|---------------|-------------------------|
| <u>1745</u> | <u>16.55</u> | <u>0.46</u> | <u>803</u> | <u>7.15</u> | <u>-87.0</u> | <u>-0.16</u> | <u>4.96</u> | <u>-0.02</u> | <u>200</u> |
| <u>1750</u> | <u>16.08</u> | <u>0.25</u> | <u>810</u> | <u>7.12</u> | <u>-87.5</u> | <u>-0.75</u> | <u>4.94</u> | <u>-0.04</u> | <u>200</u> |
| <u>1755</u> | <u>15.82</u> | <u>0.25</u> | <u>808</u> | <u>7.13</u> | <u>-94.0</u> | <u>-1.05</u> | <u>4.95</u> | <u>-0.03</u> | <u>200</u> |
| <u>1800</u> | <u>15.69</u> | <u>0.29</u> | <u>808</u> | <u>7.13</u> | <u>-95.1</u> | <u>-1.09</u> | <u>4.94</u> | <u>-0.04</u> | <u>200</u> |
| <u>1805</u> | <u>15.36</u> | <u>0.35</u> | <u>808</u> | <u>7.13</u> | <u>-95.1</u> | <u>-0.65</u> | <u>4.95</u> | <u>-0.03</u> | <u>200</u> |
| <u>1810</u> | <u>15.30</u> | <u>0.40</u> | <u>808</u> | <u>7.13</u> | <u>-94.1</u> | <u>-1.04</u> | <u>4.95</u> | <u>-0.03</u> | <u>200</u> |
| <u>1815</u> | <u>15.33</u> | <u>0.46</u> | <u>807</u> | <u>7.13</u> | <u>-94.0</u> | <u>-1.07</u> | <u>4.95</u> | <u>-0.03</u> | <u>200</u> |
| <u>1820</u> | <u>15.30</u> | <u>0.48</u> | <u>807</u> | <u>7.13</u> | <u>-93.8</u> | <u>-1.01</u> | <u>4.95</u> | <u>-0.03</u> | <u>200</u> |
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Final:
 Time 1825 Temp 15.35 DO 0.49 SC 807 pH 7.13 ORP -93.3 Turb. -1.03 DTW 4.95 Drawdown -0.03 Flow Rate 150

Comments: PUMP SET @ 40 PSI, REFILL = 5.0, DISCHARGE = 15.0 (PURGE FLOW RATE)

Sample Name ATR-MW39(76.8)-G071718-1825 Time 1825

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

VOCs 3/G 1 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

GROUND-WATER/SURFACE WATER SAMPLING FORM

Project Location TFS Rochester Surface Water Groundwater Sample ID ATR-MW 35(45)
 Project Number 3359-15-1040 (Use: Well name)
 Sampling Personnel GLD Date 7/18/18 Start Time 1000 Weather Sunny 73°F

MEASUREMENT SUMMARY:

Measuring Point 10C Depth to Water 30.11 Depth to Product _____ Product Thickness _____
 Total Casing Depth 443 Borehole Diameter _____ Approx. Pump Depth 43 Feet
 Screen Interval top _____ bottom _____ Feet

SAMPLING SUMMARY:

Sampling Method: Grab Composite Grundfos Bladder Pump Peristaltic Pump Bailor
 Pump Started 1005 Pump Stopped 1041 Total 7 gal/Liter

| Time (24-hr) | Temp (°C) ±3% | DO (mg/L) ±10% | SC (uS/cm) ±3% | pH (S.U.) ±0.1 | ORP (mV) ±10 | Turb. (NTU) ±10 | DTW (ft) ±3% | Drawdown (ft) | Flow Rate (ml/min) <250 |
|--------------|---------------|----------------|----------------|----------------|--------------|-----------------|--------------|---------------|-------------------------|
| <u>1010</u> | <u>14.35</u> | <u>1.93</u> | <u>676</u> | <u>7.33</u> | <u>55.5</u> | <u>9.84</u> | <u>30.08</u> | <u>4.02</u> | <u>200</u> |
| <u>1015</u> | <u>14.21</u> | <u>2.84</u> | <u>666</u> | <u>7.27</u> | <u>60.1</u> | <u>1.45</u> | <u>30.08</u> | <u>4.02</u> | |
| <u>1020</u> | <u>14.29</u> | <u>2.59</u> | <u>659</u> | <u>7.27</u> | <u>63.5</u> | <u>5.86</u> | <u>30.08</u> | <u>4.02</u> | |
| <u>1025</u> | <u>14.27</u> | <u>2.61</u> | <u>655</u> | <u>7.27</u> | <u>60.1</u> | <u>3.71</u> | <u>30.08</u> | <u>4.02</u> | |
| <u>1030</u> | <u>14.33</u> | <u>2.72</u> | <u>655</u> | <u>7.27</u> | <u>53.6</u> | <u>3.30</u> | <u>30.08</u> | <u>4.02</u> | |
| <u>1035</u> | <u>14.44</u> | <u>2.73</u> | <u>653</u> | <u>7.27</u> | <u>84.4</u> | <u>3.01</u> | <u>30.08</u> | <u>4.02</u> | |
| <u>1040</u> | <u>14.48</u> | <u>2.70</u> | <u>656</u> | <u>7.27</u> | <u>85.5</u> | <u>2.77</u> | <u>30.08</u> | <u>4.02</u> | |

Final:

Time 1040 Temp 14.48 DO 2.70 SC 656 pH 7.27 ORP 85.5 Turb 2.77 DTW 30.08 Drawdown 4.02 Flow Rate 200

Comments: _____

Sample Name ATR-MW 35(45) - 2071818 Time 1040

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

Bottle Type:
 G = Glass
 P = Poly

Preservative Codes:
 1 = HCL 4 = NaOH
 2 = HNO₃ 5 = BAC
 3 = H₂SO₄ 6 = Na₃PO₄



GROUND-WATER/SURFACE WATER SAMPLING FORM

Project Location TFS Rochester Surface Water Groundwater Sample ID ATR-MW 35(148)
 Project Number 3359-15-1040 (Use: Well name)
 Sampling Personnel GCD Date 7/15/18 Start Time 0825 Weather 60°F Sunny

MEASUREMENT SUMMARY:

Measuring Point TOC Depth to Water 29.98 Depth to Product _____ Product Thickness _____
 Total Casing Depth 148.53 Borehole Diameter _____ Approx. Pump Depth 147 Feet
 Screen Interval top bottom Feet

SAMPLING SUMMARY:

Sampling Method: Grab Composite Grundfos Bladder Pump Peristaltic Pump Bailor
 Pump Started 0845 Pump Stopped 0947 Total 12 gal/Liter

| Time (24-hr) | Temp (°C) ±3% | DO (mg/L) ±10% | SC (uS/cm) ±3% | pH (S.U.) ±0.1 | ORP (mV) ±10 | Turb. (NTU) ±10 | DTW (ft) ±3% | Drawdown (ft) | Flow Rate (ml/min) <250 |
|--------------|---------------|----------------|----------------|----------------|--------------|-----------------|--------------|---------------|-------------------------|
| 0850 | 13.75 | 0.35 | 797 | 7.00 | -327 | 339.1 | 29.99 | 0 | 200 |
| 0855 | 13.45 | 0.72 | 794 | 7.05 | -329 | 41.45 | 29.98 | 0 | |
| 0900 | 13.44 | 0.35 | 795 | 7.12 | -3018 | 37.06 | 29.98 | 0 | |
| 0905 | 13.20 | 0.33 | 794 | 7.13 | -37.2 | 33.40 | 29.99 | 0.01 | |
| 0910 | 13.20 | 2.79 | 794 | 7.14 | -97.2 | 89.82 | 29.99 | 0.01 | |
| 0915 | 13.34 | 1.74 | 794 | 7.14 | -94.4 | 75.26 | 30.02 | 0.04 | |
| 0920 | 13.61 | 0.42 | 798 | 7.17 | -102.4 | 40.00 | 30.00 | 0.02 | |
| 0925 | 13.58 | 0.27 | 797 | 7.18 | -104.0 | 18.03 | 30.00 | 0.02 | |
| 0930 | 13.51 | 0.25 | 796 | 7.19 | -104.3 | 16.33 | 30.00 | 0.02 | |
| 0935 | 13.47 | 0.21 | 797 | 7.19 | -104.7 | 12.08 | 30.00 | 0.02 | |
| 0940 | 13.47 | 0.18 | 796 | 7.20 | -105.4 | 15.54 | 30.00 | 0.02 | |
| 0945 | 13.10 | 0.16 | 798 | 7.20 | -105.4 | 7.10 | 30.00 | 0.02 | |

Final:
 Time 0945 Temp 13.10 DO 0.16 SC 798 pH 7.20 ORP -105.4 Turb. 9.10 DTW 30.00 Drawdown 0.02 Flow Rate 200

Comments: _____

Sample Name ATR-MW 35(148)-607R18 Time 0945

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

VOCs 316 HCL Dissolved Gases _____

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



GROUND-WATER/SURFACE WATER SAMPLING FORM

Project Location TFS Rochester Surface Water Groundwater Sample ID ATR-MW 45(185)
 Project Number 3359-15-1040 (Use: Well name)
 Sampling Personnel CLV Date 7/18/18 Start Time 12:15 Weather Sunny 80°F

MEASUREMENT SUMMARY:

Measuring Point TAC Depth to Water 28.04 Depth to Product _____ Product Thickness _____
 Total Casing Depth 184.44 Borehole Diameter _____ Approx. Pump Depth 183 Feet
 Screen Interval top _____ bottom _____ Feet

SAMPLING SUMMARY:

Sampling Method: Grab Composite Grundfos Bladder Pump Peristaltic Pump Bailor
 Pump Started 12:25 Pump Stopped 1:30 Total 7 gal / Liter

| Time (24-hr) | Temp (°C) ±3% | DO (mg/L) ±10% | SC (uS/cm) ±3% | pH (S.U.) ±0.1 | ORP (mV) ±10 | Turb. (NTU) ±10 | DTW (ft) ±3% | Drawdown (ft) | Flow Rate (ml/min) <250 |
|--------------|---------------|----------------|----------------|----------------|--------------|-----------------|--------------|---------------|-------------------------|
| 1230 | 17.29 | 0.77 | 785 | 7.27 | -121.8 | 1.74 | 28.08 | .04 | 200 |
| 1235 | 16.18 | 0.36 | 797 | 7.31 | -121.7 | 1.76 | 28.10 | .06 | |
| 1240 | 16.16 | 0.20 | 785 | 7.26 | -121.8 | 1.51 | 28.10 | .04 | |
| 1245 | 16.35 | 0.10 | 777 | 7.23 | -123.7 | 1.44 | 28.10 | .04 | |
| 1250 | 16.30 | 0.10 | 776 | 7.22 | -122.2 | 1.45 | 28.10 | .04 | |
| 1255 | 16.39 | 0.11 | 775 | 7.22 | -121.4 | 1.45 | 28.09 | .05 | |
| 1300 | 16.51 | 0.11 | 775 | 7.20 | -119.1 | 1.44 | 28.09 | .05 | |

Final:

Time 1300 Temp 16.51 DO 0.11 SC 775 pH 7.20 ORP -119.1 Turb. 1.44 DTW 28.09 Drawdown 105 Flow Rate 200

Comments: _____

Sample Name ATR-MW 45(185)-G-071818MS Time 1300

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

VOCs 9/G 1 Dissolved Gasses _____

TOC + NO₃ _____ VFA _____

Fe/Mn _____ DHC _____

Alkalinity + Anions (Cl-, SO₄) _____

Other: _____ Other: _____

MS/MSD ATR-MW 45(185) 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



GROUND-WATER/SURFACE WATER SAMPLING FORM

Project Location TFS Rochester Surface Water Groundwater Sample ID ATR-MW 55(49)
 Project Number 3359-15-1040 Date 7/18/18 Start Time 1340 Weather Sunny 82°F
 Sampling Personnel GLW

MEASUREMENT SUMMARY:
 Measuring Point TPC Depth to Water 12.96 Depth to Product _____ Product Thickness _____
 Total Casing Depth 47.00 Borehole Diameter _____ Approx. Pump Depth 46 Feet
 Screen Interval top _____ bottom _____ Feet

SAMPLING SUMMARY:

Sampling Method: Grab Composite Grundfos Bladder Pump Peristaltic Pump Bailor
 Pump Started 1345 Pump Stopped 1422 Total 7 gal/Liter

| Time (24-hr) | Temp (°C) ±3% | DO (mg/L) ±10% | SC (uS/cm) ±3% | pH (S.U.) ±0.1 | ORP (mV) ±10 | Turb. (NTU) ±10 | DTW (ft) ±3% | Drawdown (ft) | Flow Rate (ml/min) <250 |
|--------------|---------------|----------------|----------------|----------------|--------------|-----------------|--------------|---------------|-------------------------|
| 1350 | 15.90 | 0.27 | 630 | 7.25 | 124.9 | 50.60 | 12.96 | 0 | 200 |
| 1355 | 15.89 | 0.05 | 670 | 7.25 | 130.5 | 50.50 | 12.96 | 0 | |
| 1400 | 15.46 | 0.04 | 684 | 7.25 | 124.1 | 24.04 | 12.99 | 0.03 | |
| 1405 | 15.29 | 0.02 | 684 | 7.27 | 115.1 | 11.61 | 13.02 | 0.06 | |
| 1410 | 15.28 | 0.00 | 691 | 7.26 | 116.1 | 7.65 | 13.00 | 0.04 | |
| 1415 | 15.37 | 0.00 | 689 | 7.26 | 118.3 | 5.35 | 12.99 | 0.03 | |
| 1420 | 15.46 | 0.00 | 692 | 7.26 | 119.5 | 3.90 | 12.98 | 0.02 | |

Final:

| Time | Temp | DO | SC | pH | ORP | Turb. | DTW | Drawdown | Flow Rate |
|------|-------|------|-----|------|-------|-------|-------|----------|-----------|
| 1420 | 15.46 | 0.00 | 692 | 7.26 | 119.5 | 3.90 | 12.98 | 0.02 | 200 |

Comments: Smells like solvent & stagnant water out of well hole

Sample Name ATR-MW 55(49)-G071818 Time 1422

| Analyses (check) | Bottle #/Type | Preservative | Bottle #/Type | Preservative |
|--|---------------|--------------|---------------|--------------|
| VOCs <input type="checkbox"/> | <u>3/G</u> | <u>1</u> | | |
| TOC + NO ₃ <input type="checkbox"/> | | | | |
| Fe/Mn <input type="checkbox"/> | | | | |
| Other: <input type="checkbox"/> | | | | |

Dissolved Gasses VFA DHC Alkalinity + Anions (Cl-, SO₄) 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



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 GLV Date 7/18/18 Start Time 1440 Weather Sunny 85°

MEASUREMENT SUMMARY:

Measuring Point TOC Depth to Water 11.16 Depth to Product _____ Product Thickness _____
 Total Casing Depth 50.87 Borehole Diameter _____ Approx. Pump Depth 48.5 Feet
 Screen Interval top _____ bottom _____ Feet

SAMPLING SUMMARY:

Sampling Method: Grab Composite Grundfos Bladder Pump Peristaltic Pump Bailor
 Pump Started 1445 Pump Stopped _____ Total 9 gal / Liter

| Time (24-hr) | Temp (°C) ±3% | DO (mg/L) ±10% | SC (uS/cm) ±3% | pH (S.U.) ±0.1 | ORP (mV) ±10 | Turb. (NTU) ±10 | DTW (ft) ±3% | Drawdown (ft) | Flow Rate (ml/min) <250 |
|--------------|---------------|----------------|----------------|----------------|---------------|-----------------|--------------|---------------|-------------------------|
| <u>1450</u> | <u>16.62</u> | <u>1.27</u> | <u>637</u> | <u>7.38</u> | <u>-130.5</u> | <u>12.87</u> | <u>11.17</u> | <u>0.1</u> | <u>200</u> |
| <u>1455</u> | <u>12.07</u> | <u>0.69</u> | <u>659</u> | <u>7.37</u> | <u>-143.3</u> | <u>12.46</u> | <u>11.16</u> | <u>0.0</u> | |
| <u>1500</u> | <u>23.30</u> | <u>0.71</u> | <u>604</u> | <u>7.38</u> | <u>-144.5</u> | <u>8.92</u> | <u>11.16</u> | <u>0.0</u> | |
| <u>1505</u> | <u>23.85</u> | <u>0.74</u> | <u>606</u> | <u>7.38</u> | <u>-146.2</u> | <u>8.25</u> | <u>11.16</u> | <u>0.0</u> | |
| <u>1510</u> | <u>24.64</u> | <u>0.71</u> | <u>607</u> | <u>7.39</u> | <u>-134.5</u> | <u>6.66</u> | <u>11.16</u> | <u>0.0</u> | |
| <u>1515</u> | <u>16.61</u> | <u>0.60</u> | <u>632</u> | <u>7.42</u> | <u>-137.7</u> | <u>4.55</u> | <u>11.16</u> | <u>0.0</u> | |
| <u>1520</u> | <u>19.81</u> | <u>0.51</u> | <u>634</u> | <u>7.39</u> | <u>-139.9</u> | <u>3.68</u> | <u>11.16</u> | <u>0.0</u> | |
| <u>1525</u> | <u>19.83</u> | <u>0.46</u> | <u>639</u> | <u>7.35</u> | <u>-140.4</u> | <u>2.91</u> | <u>11.16</u> | <u>0.0</u> | |
| <u>1530</u> | <u>20.25</u> | <u>0.40</u> | <u>638</u> | <u>7.40</u> | <u>-143.4</u> | <u>2.35</u> | <u>11.16</u> | <u>0.0</u> | |

Final:

Time 1530 Temp 20.25 DO 0.40 SC 638 pH 7.40 ORP -143.4 Turb. 2.35 DTW 11.16 Drawdown 0.0 Flow Rate 200

Comments: _____

Sample Name ATR-MW 56(51)-6071818 Time 1530
 Analyses (check) Bottle #/Type Preservative Bottle #/Type Preservative
 VOCs 3/G _____ 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



GROUND-WATER/SURFACE WATER SAMPLING FORM

Project Location TFS Rochester Surface Water Groundwater Sample ID ATR-MW(60)(38)
 Project Number 3359-15-1040 (Use: Well name)
 Sampling Personnel CD Date 7/18/18 Start Time 1550 Weather Sunny 86°F

MEASUREMENT SUMMARY:

Measuring Point TOC Depth to Water 13.01 Depth to Product _____ Product Thickness _____
 Total Casing Depth 37.71 Borehole Diameter _____ Approx. Pump Depth 30.5 Feet
 Screen Interval top bottom Feet

SAMPLING SUMMARY:

Sampling Method: Grab Composite Grundfos Bladder Pump Peristaltic Pump Bailor
 Pump Started 1600 Pump Stopped _____ Total 10 gal (Liter)

| Time (24-hr) | Temp (°C) ±3% | DO (mg/L) ±10% | SC (uS/cm) ±3% | pH (S.U.) ±0.1 | ORP (mV) ±10 | Turb. (NTU) ±10 | DTW (ft) ±3% | Drawdown (ft) | Flow Rate (ml/min) <250 |
|--------------|---------------|----------------|----------------|----------------|--------------|-----------------|--------------|---------------|-------------------------|
| 1605 | 19.51 | 0.85 | 350.5 | 7.38 | -162.5 | 22.46 | 13.03 | 1.02 | 200 |
| 1610 | 20.92 | 0.74 | 335.3 | 7.36 | -160.9 | 18.98 | 13.02 | 1.01 | |
| 1615 | 22.65 | 0.68 | 347.3 | 7.35 | -153.4 | 11.67 | 13.01 | 0.0 | |
| 1620 | 23.05 | 0.68 | 360.1 | 7.35 | -151.8 | 8.01 | 13.01 | 0.0 | |
| 1625 | 23.88 | 0.73 | 362.3 | 7.35 | -146.4 | 6.61 | 13.01 | 0.0 | |
| 1630 | 24.87 | 0.77 | 363.4 | 7.34 | -137.3 | 6.71 | 13.01 | 0.0 | |
| 1635 | 25.43 | 0.79 | 366.7 | 7.35 | -131.8 | 6.20 | 13.01 | 0.0 | |
| 1640 | 25.82 | 0.78 | 370.1 | 7.33 | -125.6 | 5.59 | 13.01 | 0.0 | |
| 1645 | 26.09 | 0.78 | 371.8 | 7.33 | -123.8 | 5.47 | 13.01 | 0.0 | |
| 1650 | 26.30 | 0.76 | 373.5 | 7.33 | -119.8 | 5.54 | 13.01 | 0.0 | |

Final:

Time 1650 Temp 26.30 DO 0.76 SC 373.5 pH 7.33 ORP -119.8 Turb. 5.54 DTW 13.01 Drawdown 0.0 Flow Rate 200

Comments: _____

Sample Name ATR-MW(60)(38)-G071818 Time 1650
 Analyses (check) Bottle #/Type Preservative Bottle #/Type Preservative
 VOCs 3/6 1 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

GROUND-WATER/SURFACE WATER SAMPLING FORM

Project Location TFS Rochester Surface Water Groundwater Sample ID ATR-MW36(92.4)
 Project Number 3359-15-1040 (Use: Well name)
 Sampling Personnel CLM Date 7-18-18 Start Time 0830 Weather clear, 63°F

MEASUREMENT SUMMARY:
 Measuring Point TOC Depth to Water 18.82 Depth to Product N/A Product Thickness N/A
 Total Casing Depth 92.89 Borehole Diameter _____ Approx. Pump Depth 90 Feet
 Screen Interval top _____ bottom _____ Feet

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

Pump Started 0841 Pump Stopped 0932 Total 2 gal Liter

| Time (24-hr) | Temp (°C) ±3% | DO (mg/L) ±10% | SC (uS/cm) ±3% | pH (S.U.) ±0.1 | ORP (mV) ±10 | Turb. (NTU) ±10 | DTW (ft) ±3% | Drawdown (ft) | Flow Rate (ml/min) <250 |
|--------------|---------------|----------------|----------------|----------------|--------------|-----------------|--------------|---------------|-------------------------|
| 0850 | 14.385 | 7.28 | 740 | 7.14 | 82.7 | 1.93 | 18.82 | 0.00 | 200 |
| 0855 | 13.732 | 1.96 | 745 | 7.02 | 174 | 1.42 | 18.82 | 0.06 | 200 |
| 0900 | 13.672 | 0.87 | 755 | 7.02 | -20.1 | 1.38 | 18.82 | 0.00 | 200 |
| 0905 | 13.518 | 0.59 | 760 | 7.02 | -33.5 | 1.35 | 18.82 | 0.00 | 200 |
| 0910 | 13.446 | 0.28 | 759 | 7.02 | -42.9 | 1.31 | 18.82 | 0.00 | 200 |
| 0915 | 13.490 | 0.24 | 760 | 7.03 | -50.3 | 1.29 | 18.82 | 0.00 | 200 |
| 0920 | 13.513 | 0.21 | 761 | 7.04 | -53.6 | 1.29 | 18.82 | 0.00 | 200 |
| 0925 | 13.497 | 0.14 | 763 | 7.04 | -56.9 | 1.34 | 18.82 | 2.00 | 200 |
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Final:
 Time 0925 Temp 13.497 DO 0.14 SC 763 pH 7.04 ORP -56.9 Turb. 1.34 DTW 18.82 Drawdown 0.00 Flow Rate 200

Comments: _____

Sample Name ATR-MW36(92.4)-G071818-0930 Time 0930
 Analyses (check) Bottle #/Type Preservative
 VOCs 3/G 1 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

GROUND-WATER/SURFACE WATER SAMPLING FORM

Project Location TFS Rochester Surface Water Groundwater Sample ID ATR-MW 29(82.5)
 Project Number 3359-15-1040 Date 7-18-2018 Start Time 1240 Weather clear, 79°F
 Sampling Personnel JAN

MEASUREMENT SUMMARY:
 Measuring Point TOC Depth to Water 24.28 Depth to Product N/A Product Thickness N/A
 Total Casing Depth 82.78 Borehole Diameter _____ Approx. Pump Depth 80 Feet
 Screen Interval top _____ bottom _____ Feet

SAMPLING SUMMARY:
 Sampling Method: Grab Composite Grundfos Bladder Pump Peristaltic Pump Bailor
 Pump Started 1243 Pump Stopped 1322 Total 1.5 gal/Liter

| Time (24-hr) | Temp (°C) ±3% | DO (mg/L) ±10% | SC (uS/cm) ±3% | pH (S.U.) ±0.1 | ORP (mV) ±10 | Turb. (NTU) ±10 | DTW (ft) ±3% | Drawdown (ft) | Flow Rate (ml/min) <250 |
|--------------|---------------|----------------|----------------|----------------|---------------|-----------------|--------------|---------------|-------------------------|
| <u>1255</u> | <u>13.737</u> | <u>0.76</u> | <u>649</u> | <u>7.19</u> | <u>-90.1</u> | <u>3.08</u> | <u>24.31</u> | <u>0.03</u> | <u>200</u> |
| <u>1300</u> | <u>14.093</u> | <u>0.57</u> | <u>650</u> | <u>7.18</u> | <u>-93.2</u> | <u>4.19</u> | <u>24.31</u> | <u>0.03</u> | <u>200</u> |
| <u>1305</u> | <u>14.277</u> | <u>0.29</u> | <u>652</u> | <u>7.18</u> | <u>-96.3</u> | <u>5.02</u> | <u>24.31</u> | <u>0.03</u> | <u>200</u> |
| <u>1310</u> | <u>14.263</u> | <u>0.27</u> | <u>651</u> | <u>7.19</u> | <u>-100.1</u> | <u>5.10</u> | <u>24.31</u> | <u>0.03</u> | <u>200</u> |
| <u>1315</u> | <u>14.246</u> | <u>0.24</u> | <u>651</u> | <u>7.19</u> | <u>-101.1</u> | <u>4.97</u> | <u>24.31</u> | <u>0.03</u> | <u>200</u> |
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Final:
 Time 1315 Temp 14.246 DO 0.24 SC 651 pH 7.19 ORP -101.1 Turb. 4.97 DTW 24.31 Drawdown 0.03 Flow Rate 200

Comments: MPSO set @ ~35 PSI w/ 75/7.5 intervals

Sample Name ATR-MW 29(82.5)-4011818-1320 Time 1320
 Analyses (check) Bottle #/Type Preservative
 VOCs 3/G 1 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

GROUND-WATER/SURFACE WATER SAMPLING FORM

Project Location TFS Rochester Surface Water Groundwater Sample ID ATR-MW 29(103,3)
 Project Number 3359-15-1040 (Use: Well name)
 Sampling Personnel JAN Date 7-18-18 Start Time 1030 Weather clear, 68°F

MEASUREMENT SUMMARY:

Measuring Point TOE Depth to Water 26.96 Depth to Product N/A Product Thickness N/A
 Total Casing Depth 104.12 Borehole Diameter _____ Approx. Pump Depth 100.5 Feet
 Screen Interval top _____ bottom _____ Feet

SAMPLING SUMMARY:

Sampling Method: Grab Composite Grundfos Bladder Pump Peristaltic Pump Bailor
 Pump Started 1044 Pump Stopped 1122 Total 175 gal / liter

| Time (24-hr) | Temp (°C) ±3% | DO (mg/L) ±10% | SC (uS/cm) ±3% | pH (S.U.) ±0.1 | ORP (mV) ±10 | Turb. (NTU) ±10 | DTW (ft) ±3% | Drawdown (ft) | Flow Rate (ml/min) <250 |
|--------------|------------------|-------------------|-------------------|-------------------|-----------------|--------------------|-----------------|---------------|----------------------------|
| <u>1050</u> | <u>13.844</u> | <u>6.39</u> | <u>565</u> | <u>7.33</u> | <u>-34.2</u> | <u>2.78</u> | <u>27.01</u> | <u>8.25</u> | <u>250</u> |
| <u>1055</u> | <u>13.331</u> | <u>0.93</u> | <u>566</u> | <u>7.38</u> | <u>-113.4</u> | <u>3.04</u> | <u>27.02</u> | <u>0.06</u> | <u>200</u> |
| <u>1100</u> | <u>13.126</u> | <u>0.52</u> | <u>567</u> | <u>7.39</u> | <u>-122.7</u> | <u>2.26</u> | <u>27.02</u> | <u>0.06</u> | <u>200</u> |
| <u>1105</u> | <u>13.319</u> | <u>0.36</u> | <u>568</u> | <u>7.39</u> | <u>-126.6</u> | <u>2.16</u> | <u>27.02</u> | <u>0.06</u> | <u>250</u> |
| <u>1110</u> | <u>13.219</u> | <u>0.32</u> | <u>568</u> | <u>7.40</u> | <u>-127.2</u> | <u>2.23</u> | <u>27.02</u> | <u>0.06</u> | <u>200</u> |
| <u>1115</u> | <u>13.144</u> | <u>0.27</u> | <u>570</u> | <u>7.40</u> | <u>-127.8</u> | <u>2.65</u> | <u>27.02</u> | <u>0.06</u> | <u>200</u> |
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Final:

| Time | Temp | DO | SC | pH | ORP | Turb. | DTW | Drawdown | Flow Rate |
|-------------|---------------|-------------|------------|-------------|---------------|-------------|--------------|-------------|------------|
| <u>1115</u> | <u>13.144</u> | <u>0.27</u> | <u>570</u> | <u>7.40</u> | <u>-127.8</u> | <u>2.65</u> | <u>27.02</u> | <u>0.06</u> | <u>200</u> |

Comments: _____

Sample Name ATR-MW 29(103,3)-GOTRIB-1120 Time 1120

Analyses (check) Bottle #/Type 3/G Preservative 1 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

GROUND-WATER/SURFACE WATER SAMPLING FORM

Project Location TFS Rochester Surface Water Groundwater Sample ID ATR-MW29(132.8)
 Project Number 3359-15-1040 (Use: Well name)
 Sampling Personnel Jan Date 7-18-2018 Start Time 1140 Weather clear, 73°F

MEASUREMENT SUMMARY:

Measuring Point TOC Depth to Water 26.98 Depth to Product N/A Product Thickness N/A
 Total Casing Depth _____ Borehole Diameter _____ Approx. Pump Depth 130 Feet
 Screen Interval top bottom _____ Feet

SAMPLING SUMMARY:

Sampling Method: Grab Composite Grundfos Bladder Pump Peristaltic Pump Bailor

Pump Started 1146 Pump Stopped _____ Total _____ gal / Liter

| Time (24-hr) | Temp (°C) | DO (mg/L) | SC (uS/cm) | pH (S.U.) | ORP (mV) | Turb. (NTU) | DTW (ft) | Drawdown (ft) | Flow Rate (ml/min) |
|--------------|---------------|-------------|------------|-------------|---------------|-------------|--------------|---------------|--------------------|
| | ±3% | ±10% | ±3% | ±0.1 | ±10 | ±10 | ±3% | | <250 |
| <u>1155</u> | <u>13.72</u> | <u>1.77</u> | <u>597</u> | <u>7.31</u> | <u>-84.3</u> | <u>1.47</u> | <u>26.99</u> | <u>0.01</u> | <u>150</u> |
| <u>1200</u> | <u>13.474</u> | <u>0.64</u> | <u>599</u> | <u>7.32</u> | <u>-101.5</u> | <u>1.50</u> | <u>26.99</u> | <u>0.01</u> | <u>150</u> |
| <u>1205</u> | <u>13.303</u> | <u>0.46</u> | <u>599</u> | <u>7.32</u> | <u>-104.7</u> | <u>1.36</u> | <u>26.99</u> | <u>0.01</u> | <u>150</u> |
| <u>1210</u> | <u>13.155</u> | <u>0.40</u> | <u>602</u> | <u>7.32</u> | <u>-106.7</u> | <u>1.65</u> | <u>26.99</u> | <u>0.01</u> | <u>150</u> |
| <u>1215</u> | <u>12.897</u> | <u>0.35</u> | <u>600</u> | <u>7.33</u> | <u>-107.4</u> | <u>1.61</u> | <u>26.99</u> | <u>0.01</u> | <u>150</u> |
| <u>1220</u> | <u>13.048</u> | <u>0.35</u> | <u>598</u> | <u>7.33</u> | <u>-108.6</u> | <u>1.74</u> | <u>26.99</u> | <u>0.01</u> | <u>150</u> |
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Final:

| Time | Temp | DO | SC | pH | ORP | Turb. | DTW | Drawdown | Flow Rate |
|-------------|---------------|-------------|------------|-------------|---------------|-------------|--------------|-------------|------------|
| <u>1220</u> | <u>13.048</u> | <u>0.35</u> | <u>598</u> | <u>7.33</u> | <u>-108.6</u> | <u>1.74</u> | <u>26.99</u> | <u>6.01</u> | <u>150</u> |

Comments: MPSD set @ ~50 PSI w/ 20/10 interval

| | | |
|--|----------------------------|--|
| Sample Name <u>ATR-MW29(132.8)-G071818-1225</u> | Time <u>1225</u> | Bottle Type: |
| Analyses (check) | Bottle #/Type Preservative | G = Glass |
| VOCs <input checked="" type="checkbox"/> | <u>3/G</u> <u>1</u> | P = Poly |
| TOC + NO ₃ <input type="checkbox"/> | _____ | Preservative Codes: |
| Fe/Mn <input type="checkbox"/> | _____ | 1 = HCL 4 = NaOH |
| Alkalinity + Anions (Cl-, SO ₄) <input type="checkbox"/> | _____ | 2 = HNO ₃ 5 = BAC |
| Other: <input type="checkbox"/> | Other: _____ | 3 = H ₂ SO ₄ 6 = Na ₃ PO ₄ |
| MS/MSD _____ | Blind Dup _____ | Blind Dup Name _____ |
| | | TB _____ |

GROUND-WATER/SURFACE WATER SAMPLING FORM

Project Location TFS Rochester Surface Water Groundwater Sample ID ATR-MW 52(148)
 Project Number 3359-15-1040 (Use: Well name)
 Sampling Personnel Jan Date 7-18-2018 Start Time 1430 Weather clear, 81°F

MEASUREMENT SUMMARY:

Measuring Point TEL Depth to Water 15.48 Depth to Product N/A Product Thickness N/A
 Total Casing Depth 148.71 Borehole Diameter _____ Approx. Pump Depth 146 Feet
 Screen Interval top bottom Feet

SAMPLING SUMMARY:

Sampling Method: Grab Composite Grundfos Bladder Pump Peristaltic Pump Bailor
 Pump Started 1440 Pump Stopped 1532 Total 2 gal Liter

| Time (24-hr) | Temp (°C) ±3% | DO (mg/L) ±10% | SC (uS/cm) ±3% | pH (S.U.) ±0.1 | ORP (mV) ±10 | Turb. (NTU) ±10 | DTW (ft) ±3% | Drawdown (ft) | Flow Rate (ml/min) <250 |
|--------------|---------------|----------------|----------------|----------------|---------------|-----------------|--------------|---------------|-------------------------|
| <u>1450</u> | <u>15.355</u> | <u>0.39</u> | <u>658</u> | <u>7.32</u> | <u>-101.5</u> | <u>1.76</u> | <u>15.48</u> | <u>0.00</u> | <u>200</u> |
| <u>1455</u> | <u>15.434</u> | <u>0.21</u> | <u>659</u> | <u>7.31</u> | <u>-107.8</u> | <u>2.18</u> | <u>15.48</u> | <u>0.00</u> | <u>200</u> |
| <u>1500</u> | <u>15.201</u> | <u>0.15</u> | <u>658</u> | <u>7.31</u> | <u>-108.2</u> | <u>3.49</u> | <u>15.48</u> | <u>0.00</u> | <u>200</u> |
| <u>1505</u> | <u>15.249</u> | <u>0.12</u> | <u>655</u> | <u>7.31</u> | <u>-108.5</u> | <u>6.34</u> | <u>15.48</u> | <u>0.00</u> | <u>200</u> |
| <u>1510</u> | <u>15.317</u> | <u>0.09</u> | <u>652</u> | <u>7.31</u> | <u>-110.2</u> | <u>8.64</u> | <u>15.48</u> | <u>0.00</u> | <u>200</u> |
| <u>1515</u> | <u>15.316</u> | <u>0.18</u> | <u>654</u> | <u>7.31</u> | <u>-108.0</u> | <u>14.59</u> | <u>15.48</u> | <u>0.00</u> | <u>200</u> |
| <u>1520</u> | <u>15.229</u> | <u>0.20</u> | <u>654</u> | <u>7.30</u> | <u>-104.1</u> | <u>17.02</u> | <u>15.48</u> | <u>0.00</u> | <u>200</u> |
| <u>1525</u> | <u>15.075</u> | <u>0.18</u> | <u>653</u> | <u>7.30</u> | <u>-105.6</u> | <u>14.79</u> | <u>15.48</u> | <u>0.00</u> | <u>200</u> |

| Time | Temp | DO | SC | pH | ORP | Turb. | DTW | Drawdown | Flow Rate |
|-------------|---------------|-------------|------------|-------------|---------------|--------------|--------------|-------------|------------|
| <u>1525</u> | <u>15.075</u> | <u>0.18</u> | <u>653</u> | <u>7.30</u> | <u>-105.6</u> | <u>14.79</u> | <u>15.48</u> | <u>0.00</u> | <u>200</u> |

Comments: _____

Sample Name ATR-MW 52(148)-G071818-1530 Time 1530

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

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 _____



GROUND-WATER/SURFACE WATER SAMPLING FORM

Project Location TFS Rochester Surface Water Groundwater Sample ID ATR-MW52(SS)
 Project Number 3359-15-1040 (Use: Well name)
 Sampling Personnel JAM Date 7-18-2018 Start Time 1543 Weather clear, 81°F

MEASUREMENT SUMMARY:

Measuring Point TOC Depth to Water 14.14 Depth to Product N/A Product Thickness N/A
 Total Casing Depth 55.53 Borehole Diameter _____ Approx. Pump Depth 50 Feet
 Screen Interval top _____ bottom _____ Feet

SAMPLING SUMMARY:

Sampling Method: Grab Composite Grundfos Bladder Pump Peristaltic Pump Bailor

Pump Started 1545 Pump Stopped _____ Total _____ gal / Liter

| Time (24-hr) | Temp (°C) ±3% | DO (mg/L) ±10% | SC (uS/cm) ±3% | pH (S.U.) ±0.1 | ORP (mV) ±10 | Turb. (NTU) ±10 | DTW (ft) ±3% | Drawdown (ft) | Flow Rate (ml/min) <250 |
|--------------|---------------|----------------|----------------|----------------|--------------|-----------------|--------------|---------------|-------------------------|
| <u>1555</u> | <u>16.189</u> | <u>0.81</u> | <u>902</u> | <u>7.19</u> | <u>-76.5</u> | <u>11.54</u> | <u>14.16</u> | <u>0.02</u> | <u>180</u> |
| <u>1600</u> | <u>15.798</u> | <u>0.27</u> | <u>910</u> | <u>7.20</u> | <u>-82.5</u> | <u>11.81</u> | <u>14.16</u> | <u>0.02</u> | <u>180</u> |
| <u>1605</u> | <u>15.625</u> | <u>0.18</u> | <u>906</u> | <u>7.19</u> | <u>-88.6</u> | <u>10.61</u> | <u>14.16</u> | <u>0.02</u> | <u>180</u> |
| <u>1610</u> | <u>15.544</u> | <u>0.15</u> | <u>907</u> | <u>7.19</u> | <u>-90.5</u> | <u>10.80</u> | <u>14.16</u> | <u>0.02</u> | <u>180</u> |
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Final:
 Time 1610 Temp 15.544 DO 0.15 SC 907 pH 7.19 ORP -90.5 Turb. 10.80 DTW 14.16 Drawdown 0.02 Flow Rate 180

Comments: _____

Sample Name ATR-MW52(SS)-G071818-1615 Time 1615
 Analyses (check) Bottle #/Type Preservative Bottle #/Type Preservative
 VOCs 3/B 1 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

GROUND-WATER/SURFACE WATER SAMPLING FORM

Project Location TFS Rochester Surface Water Groundwater Sample ID ATR-MW53(41)
 Project Number 3359-15-1040 (Use: Well name)
 Sampling Personnel KA Date 7/18/18 Start Time 0820 Weather 62°F, CLEAR
WIND TO SOUTH AT 4 mph

MEASUREMENT SUMMARY: 24.69' initial
 Measuring Point TOC Depth to Water 24.70 w/pump Depth to Product N/A Product Thickness N/A
 Total Casing Depth 40.58 Borehole Diameter _____ Approx. Pump Depth 37 Feet
 Screen Interval top _____ bottom _____ Feet

SAMPLING SUMMARY:
 Sampling Method: Grab Composite Grundfos Bladder Pump Peristaltic Pump Bailer
 Pump Started 0845 Pump Stopped 0945 Total ~3 gal Liter

| Time (24-hr) | Temp (°C) | DO (mg/L) | SC (uS/cm) | pH (S.U.) | ORP (mV) | Turb. (NTU) | DTW (ft) | Drawdown (ft) | Flow Rate (ml/min) |
|--------------|--------------|-------------|------------|-------------|--------------|-------------|--------------|---------------|--------------------|
| | ±3% | ±10% | ±3% | ±0.1 | ±10 | ±10 | ±3% | | <250 |
| <u>0855</u> | <u>11.56</u> | <u>1.00</u> | <u>801</u> | <u>6.81</u> | <u>134.9</u> | <u>8.81</u> | <u>24.69</u> | <u>-0.01</u> | <u>200</u> |
| <u>0900</u> | <u>11.53</u> | <u>0.45</u> | <u>839</u> | <u>6.81</u> | <u>130.0</u> | <u>7.38</u> | <u>24.69</u> | <u>-0.01</u> | <u>200</u> |
| <u>0905</u> | <u>11.57</u> | <u>0.32</u> | <u>853</u> | <u>6.82</u> | <u>129.6</u> | <u>7.76</u> | <u>24.69</u> | <u>-0.01</u> | <u>200</u> |
| <u>0910</u> | <u>11.63</u> | <u>0.26</u> | <u>862</u> | <u>6.82</u> | <u>125.4</u> | <u>8.37</u> | <u>24.69</u> | <u>-0.01</u> | <u>200</u> |
| <u>0915</u> | <u>11.61</u> | <u>0.21</u> | <u>870</u> | <u>6.82</u> | <u>120.7</u> | <u>8.28</u> | <u>24.69</u> | <u>-0.01</u> | <u>200</u> |
| <u>0920</u> | <u>11.68</u> | <u>0.22</u> | <u>870</u> | <u>6.83</u> | <u>116.6</u> | <u>8.18</u> | <u>24.69</u> | <u>-0.01</u> | <u>200</u> |
| <u>0925</u> | <u>11.76</u> | <u>0.22</u> | <u>874</u> | <u>6.83</u> | <u>114.7</u> | <u>7.48</u> | <u>24.69</u> | <u>-0.01</u> | <u>200</u> |
| <u>0930</u> | <u>11.66</u> | <u>0.24</u> | <u>871</u> | <u>6.83</u> | <u>114.2</u> | <u>7.39</u> | <u>24.69</u> | <u>-0.01</u> | <u>200</u> |
| <u>0935</u> | <u>11.88</u> | <u>0.25</u> | <u>872</u> | <u>6.83</u> | <u>114.3</u> | <u>7.56</u> | <u>24.69</u> | <u>-0.01</u> | <u>200</u> |
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Final:
 Time 0940 Temp 11.88 DO 0.29 SC 870 pH 6.83 ORP 115.3 Turb. 7.89 DTW 24.69' Drawdown -0.01' Flow Rate 150

Comments: SET PUMP @ 20 PSI, REFILL = 50, DISCHARGE = 15.0 (PUMP FLOW RATE)
3 CYCLES PER MINUTE

Sample Name ATR-MW53(41)-G071818-0940 Time 0940
 Analyses (check) Bottle #/Type Preservative Bottle #/Type Preservative
 VOCs 3/G 1 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 _____ Blind Dup _____ Blind Dup Name _____ TB _____



GROUND-WATER/SURFACE WATER SAMPLING FORM

Project Location TFS Rochester Surface Water Groundwater Sample ID ATR-MW31(139.2)
 Project Number 3359-15-1040 (Use: Well name)
 Sampling Personnel KA Date 7/18/18 Start Time 1042 Weather 76°F CLEAR
WIND TO SOUTHEAST @ 4 mph

MEASUREMENT SUMMARY:
 Measuring Point TOC Depth to Water 22.54' initial Depth to Product N/A Product Thickness N/A
 Total Casing Depth 142.7 Borehole Diameter _____ Approx. Pump Depth 138 Feet
 Screen Interval top _____ bottom _____ Feet

SAMPLING SUMMARY:
 Sampling Method: Grab Composite Grundfos Bladder Pump Peristaltic Pump Bailor
 Pump Started 1112 Pump Stopped 1152 Total 2.0 gal / Liter

| Time (24-hr) | Temp (°C) | DO (mg/L) | SC (uS/cm) | pH (S.U.) | ORP (mV) | Turb. (NTU) | DTW (ft) | Drawdown (ft) | Flow Rate (ml/min) |
|--------------|--------------|-------------|------------|-------------|---------------|-------------|--------------|---------------|--------------------|
| | ±3% | ±10% | ±3% | ±0.1 | ±10 | ±10 | ±3% | | <250 |
| <u>1125</u> | <u>16.32</u> | <u>0.23</u> | <u>671</u> | <u>7.27</u> | <u>-113.7</u> | <u>3.29</u> | <u>22.59</u> | <u>0.06</u> | <u>150</u> |
| <u>1130</u> | <u>16.18</u> | <u>0.19</u> | <u>681</u> | <u>7.27</u> | <u>-116.9</u> | <u>2.81</u> | <u>22.60</u> | <u>0.07</u> | <u>150</u> |
| <u>1135</u> | <u>15.89</u> | <u>0.11</u> | <u>680</u> | <u>7.28</u> | <u>-118.2</u> | <u>2.78</u> | <u>22.59</u> | <u>0.06</u> | <u>150</u> |
| <u>1140</u> | <u>15.48</u> | <u>0.07</u> | <u>680</u> | <u>7.28</u> | <u>-118.6</u> | <u>2.72</u> | <u>22.59</u> | <u>0.06</u> | <u>150</u> |
| <u>1145</u> | <u>15.36</u> | <u>0.04</u> | <u>680</u> | <u>7.28</u> | <u>-119.3</u> | <u>2.75</u> | <u>22.60</u> | <u>0.07</u> | <u>150</u> |
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Final:
 Time 1150 Temp 15.29 DO 0.03 SC 682 pH 7.28 ORP -119.7 Turb. 2.73 DTW 22.59' Drawdown 0.06 Flow Rate 150

Comments: SET PUMP @ 55 PSI THEN ADJUSTED TO 40 PSI; REFILL = 5.0, DISCHARGE = 15.0 (PURGE FLOW RATE); 3 CYCLES PER MINUTE

Sample Name ATR-MW31(139.2)-G071818-1150 Time 1150

Analyses (check) VOCs 3/G Bottle #/Type 1 Preservative _____ Dissolved Gases _____
 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



GROUND-WATER/SURFACE WATER SAMPLING FORM

Project Location TFS Rochester Surface Water Groundwater Sample ID ATR-MW31(30.9)
 Project Number 3359-15-1040 (Use: Well name)
 Sampling Personnel KA Date 7/18/18 Start Time 1200 Weather 79°F, PARTLY CLOUDY
WIND TO SOUTHWEST @ 20 mph

MEASUREMENT SUMMARY: 8.03'-Initial
 Measuring Point TOC Depth to Water 8.03' w/pump Depth to Product N/A Product Thickness N/A
 Total Casing Depth 30.73 Borehole Diameter _____ Approx. Pump Depth 28 Feet
 Screen Interval top _____ bottom _____ Feet

SAMPLING SUMMARY:
 Sampling Method: Grab Composite Grundfos Bladder Pump Peristaltic Pump Bailor
 Pump Started 1215 Pump Stopped 1315 Total 3.0 Liter

| Time (24-hr) | Temp (°C) | DO (mg/L) | SC (uS/cm) | pH (S.U.) | ORP (mV) | Turb. (NTU) | DTW (ft) | Drawdown (ft) | Flow Rate (ml/min) |
|--------------|--------------|-------------|------------|-------------|---------------|--------------|-------------|---------------|--------------------|
| | ±3% | ±10% | ±3% | ±0.1 | ±10 | ±10 | ±3% | | <250 |
| <u>1220</u> | <u>19.51</u> | <u>0.22</u> | <u>547</u> | <u>7.25</u> | <u>-140.3</u> | <u>41.31</u> | <u>8.03</u> | <u>0.0</u> | <u>250</u> |
| <u>1225</u> | <u>22.09</u> | <u>0.31</u> | <u>545</u> | <u>7.22</u> | <u>-150.4</u> | <u>34.23</u> | <u>8.03</u> | <u>0.0</u> | <u>150</u> |
| <u>1230</u> | <u>18.88</u> | <u>0.30</u> | <u>547</u> | <u>7.25</u> | <u>-140.5</u> | <u>74.58</u> | <u>8.03</u> | <u>0.0</u> | <u>150</u> |
| <u>1235</u> | <u>18.64</u> | <u>0.35</u> | <u>546</u> | <u>7.25</u> | <u>-145.3</u> | <u>59.89</u> | <u>8.03</u> | <u>0.0</u> | <u>150</u> |
| <u>1240</u> | <u>18.30</u> | <u>0.41</u> | <u>546</u> | <u>7.25</u> | <u>-143.3</u> | <u>39.32</u> | <u>8.04</u> | <u>0.01</u> | <u>150</u> |
| <u>1245</u> | <u>19.02</u> | <u>0.47</u> | <u>547</u> | <u>7.24</u> | <u>-142.5</u> | <u>42.99</u> | <u>8.04</u> | <u>0.01</u> | <u>150</u> |
| <u>1250</u> | <u>19.09</u> | <u>0.52</u> | <u>546</u> | <u>7.24</u> | <u>-141.5</u> | <u>40.90</u> | <u>8.04</u> | <u>0.01</u> | <u>150</u> |
| <u>1255</u> | <u>19.02</u> | <u>0.59</u> | <u>545</u> | <u>7.23</u> | <u>-140.1</u> | <u>37.24</u> | <u>8.05</u> | <u>0.02</u> | <u>150</u> |
| <u>1300</u> | <u>18.89</u> | <u>0.61</u> | <u>545</u> | <u>7.24</u> | <u>-140.7</u> | <u>41.18</u> | <u>8.04</u> | <u>0.01</u> | <u>150</u> |
| <u>1305</u> | <u>18.84</u> | <u>0.63</u> | <u>545</u> | <u>7.24</u> | <u>-140.0</u> | <u>40.09</u> | <u>8.04</u> | <u>0.01</u> | <u>150</u> |
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Final:
 Time 1310 Temp 18.88 DO 0.64 SC 545 pH 7.24 ORP -140.6 Turb. 39.80 DTW 8.04 Drawdown 0.01 Flow Rate 150

Comments: PUMP SET TO 15 PSI; REFILL = 5.0, DISCHARGE 15.0 (PUMP FLOW RATE); 3 CYCLES PER MINUTE; EQUIPMENT BLANK SAMPLE TAKEN AFTER THIS WELL WAS SAMPLED; ATR-MW31(30.9)-G071818-E

Sample Name ATR-MW31(30.9)-G071818-1310 Time 1310

Analyses (check) Bottle #/Type Preservative Bottle #/Type Preservative
 VOCs 9/G 1 Dissolved Gasses _____
 TOC + NO₃ _____ VFA _____
 Fe/Mn _____ DHC _____
 Alkalinity + Anions (Cl-, SO₄) _____

Other: Other:

MS/MSD ATR-MW31(30.9)-G071818-MSD Blind Dup _____ Blind Dup Name _____ TB _____

GROUND-WATER/SURFACE WATER SAMPLING FORM

Project Location TFS Rochester Surface Water Groundwater Sample ID ATR-MW31(55.5)
 Project Number 3359-15-1040 (Use: Well name)
 Sampling Personnel KH Date 7/18/18 Start Time 1345 Weather 82°F PARTLY CLOUDY, WIND TO WEST @ 4 mph

MEASUREMENT SUMMARY:

Measuring Point TOC Depth to Water 8.52' initial Depth to Product N/A Product Thickness N/A
 Total Casing Depth 57.31 Borehole Diameter _____ Approx. Pump Depth 54 Feet
 Screen Interval top _____ bottom _____ Feet

SAMPLING SUMMARY:

Sampling Method: Grab Composite Grundfos Bladder Pump Peristaltic Pump Bailor
 Pump Started 1354 Pump Stopped 1430 Total 2.5 @/ Liter

| Time (24-hr) | Temp (°C) | DO (mg/L) | SC (uS/cm) | pH (S.U.) | ORP (mV) | Turb. (NTU) | DTW (ft) | Drawdown (ft) | Flow Rate (ml/min) |
|--------------|--------------|-------------|------------|-------------|--------------|-------------|-------------|---------------|--------------------|
| | ±3% | ±10% | ±3% | ±0.1 | ±10 | ±10 | ±3% | | <250 |
| <u>1400</u> | <u>20.03</u> | <u>0.64</u> | <u>661</u> | <u>7.01</u> | <u>-87.3</u> | <u>3.46</u> | <u>8.80</u> | <u>0.28</u> | <u>150</u> |
| <u>1405</u> | <u>19.13</u> | <u>0.29</u> | <u>699</u> | <u>7.01</u> | <u>-90.2</u> | <u>3.16</u> | <u>8.70</u> | <u>0.18</u> | <u>150</u> |
| <u>1410</u> | <u>19.15</u> | <u>0.30</u> | <u>694</u> | <u>7.00</u> | <u>-93.9</u> | <u>4.42</u> | <u>8.65</u> | <u>0.13</u> | <u>150</u> |
| <u>1415</u> | <u>18.92</u> | <u>0.36</u> | <u>688</u> | <u>7.00</u> | <u>-93.4</u> | <u>5.57</u> | <u>8.65</u> | <u>0.13</u> | <u>150</u> |
| <u>1420</u> | <u>18.90</u> | <u>0.38</u> | <u>686</u> | <u>7.00</u> | <u>-92.2</u> | <u>6.15</u> | <u>8.64</u> | <u>0.12</u> | <u>150</u> |
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Final:

| Time | Temp | DO | SC | pH | ORP | Turb. | DTW | Drawdown | Flow Rate |
|-------------|--------------|-------------|------------|-------------|--------------|-------------|-------------|-------------|------------|
| <u>1425</u> | <u>18.92</u> | <u>0.40</u> | <u>685</u> | <u>7.00</u> | <u>-90.8</u> | <u>6.32</u> | <u>8.64</u> | <u>0.12</u> | <u>150</u> |

Comments: PUMP SET @ 30 PSI; REFILL = 5.0, DISCHARGE = 15.0 (PUMP FLOW RATE); 3 CYCLES PER MINUTE.

Sample Name ATR-MW31(55.5)-G071818-1425 Time 1425

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

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-MW31(98.5) | |
| Project Number | 3359-15-1040 | | | (Use: Well name) | | |
| Sampling Personnel | KA | Date | 7/18/18 | Start Time | 1435 | Weather |
| BPE PARTLY CLOUDY WIND TO SOUTH @ 2 MPH | | | | | | |

MEASUREMENT SUMMARY:

Measuring Point TOC Depth to Water 16.02' initial / 16.02 w/ pump Depth to Product N/A Product Thickness N/A

Total Casing Depth 100.70' Borehole Diameter _____ Approx. Pump Depth 97 Feet

Screen Interval top _____ bottom _____ Feet

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

Pump Started 1445 Pump Stopped 1525 Total 2.5 gal / Liter

| Time (24-hr) | Temp (°C) | DO (mg/L) | SC (uS/cm) | pH (S.U.) | ORP (mV) | Turb. (NTU) | DTW (ft) | Drawdown (ft) | Flow Rate (ml/min) |
|--------------|--------------|-------------|------------|-------------|---------------|--------------|--------------|---------------|--------------------|
| | ±3% | ±10% | ±3% | ±0.1 | ±10 | ±10 | ±3% | | <250 |
| <u>1450</u> | <u>19.08</u> | <u>1.25</u> | <u>746</u> | <u>7.25</u> | <u>-100.3</u> | <u>3.61</u> | <u>16.02</u> | <u>0.0</u> | <u>150</u> |
| <u>1455</u> | <u>18.25</u> | <u>0.47</u> | <u>751</u> | <u>7.22</u> | <u>-107.4</u> | <u>4.84</u> | <u>16.02</u> | <u>0.0</u> | <u>150</u> |
| <u>1500</u> | <u>17.87</u> | <u>0.30</u> | <u>752</u> | <u>7.22</u> | <u>-109.3</u> | <u>6.25</u> | <u>16.02</u> | <u>0.0</u> | <u>150</u> |
| <u>1505</u> | <u>17.49</u> | <u>0.22</u> | <u>753</u> | <u>7.23</u> | <u>-111.0</u> | <u>10.43</u> | <u>16.02</u> | <u>0.0</u> | <u>150</u> |
| <u>1510</u> | <u>17.20</u> | <u>0.18</u> | <u>752</u> | <u>7.23</u> | <u>-113.3</u> | <u>10.54</u> | <u>16.02</u> | <u>0.0</u> | <u>150</u> |
| <u>1515</u> | <u>17.15</u> | <u>0.15</u> | <u>754</u> | <u>7.23</u> | <u>-114.3</u> | <u>10.58</u> | <u>16.02</u> | <u>0.0</u> | <u>150</u> |
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Final:

| Time | Temp | DO | SC | pH | ORP | Turb. | DTW | Drawdown | Flow Rate |
|-------------|--------------|-------------|------------|-------------|---------------|--------------|--------------|------------|------------|
| <u>1520</u> | <u>17.18</u> | <u>0.14</u> | <u>755</u> | <u>7.23</u> | <u>-114.6</u> | <u>10.83</u> | <u>16.02</u> | <u>0.0</u> | <u>150</u> |

Comments: PUMP SET AT 40 PSI; REFILL = 5.0; DISCHARGE = 15.0 (PUMP FLOW RATE); 3 CYCLES PER MINUTE; REPLICATE SAMPLE COLLECTED.

| | | | | | |
|--|---|----------------------------|--|--------------|--|
| Sample Name <u>ATR-MW31(98.5)-G071818-1520</u> | | Time <u>1520</u> | | Bottle Type: | |
| Analyses (check) Bottle #/Type Preservative | | Bottle #/Type Preservative | | G = Glass | |
| VOCs <input checked="" type="checkbox"/> | <u>6/G</u> | <u>1</u> | Dissolved Gasses <input type="checkbox"/> | _____ | P = Poly |
| TOC + NO ₃ <input type="checkbox"/> | _____ | _____ | VFA <input type="checkbox"/> | _____ | Preservative Codes: |
| Fe/Mn <input type="checkbox"/> | _____ | _____ | DHC <input type="checkbox"/> | _____ | 1 = HCL 4 = NaOH |
| Other: <input type="checkbox"/> | _____ | _____ | Alkalinity + Anions (Cl-, SO ₄) <input type="checkbox"/> | _____ | 2 = HNO ₃ 5 = BAC |
| Other: <input type="checkbox"/> | _____ | _____ | Other: <input type="checkbox"/> | _____ | 3 = H ₂ SO ₄ 6 = Na ₃ PO ₄ |
| MS/MSD <input type="checkbox"/> | <u>Replicate</u> Blind Dup <u>ATR-MW31(98.5)-</u> <u>G071818-1520 R</u> | | Blind Dup Name _____ | _____ | TB _____ |

GROUND-WATER/SURFACE WATER SAMPLING FORM

Project Location TFS Rochester Surface Water Groundwater Sample ID ATR-MW3
 Project Number 3359-15-1040 (Use: Well name)
 Sampling Personnel KA Date 7/18/18 Start Time 1600 Weather 84°F, PARTLY CLOUDY
WIND To North @ 1mph

MEASUREMENT SUMMARY:
 Measuring Point ToC Depth to Water 20.27' initial Depth to Product N/A Product Thickness N/A
 Total Casing Depth 34.31 Borehole Diameter _____ Approx. Pump Depth 3 Feet
 Screen Interval top _____ bottom _____ Feet

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

Pump Started 1617 Pump Stopped 1750 Total 5 gal / Liter

| Time (24-hr) | Temp (°C) ±3% | DO (mg/L) ±10% | SC (uS/cm) ±3% | pH (S.U.) ±0.1 | ORP (mV) ±10 | Turb. (NTU) ±10 | DTW (ft) ±3% | Drawdown (ft) | Flow Rate (ml/min) <250 |
|--------------|---------------|----------------|----------------|----------------|--------------|-----------------|--------------|---------------|-------------------------|
| <u>1620</u> | <u>16.84</u> | <u>0.38</u> | <u>536</u> | <u>6.95</u> | <u>-98.3</u> | <u>17.52</u> | <u>20.29</u> | <u>-0.01</u> | <u>150</u> |
| <u>1625</u> | <u>16.97</u> | <u>0.36</u> | <u>528</u> | <u>6.91</u> | <u>-95.4</u> | <u>20.13</u> | <u>20.28</u> | <u>-0.02</u> | <u>150</u> |
| <u>1630</u> | <u>16.80</u> | <u>0.45</u> | <u>514</u> | <u>6.91</u> | <u>-92.7</u> | <u>25.90</u> | <u>20.28</u> | <u>-0.02</u> | <u>150</u> |
| <u>1635</u> | <u>16.95</u> | <u>0.56</u> | <u>503</u> | <u>6.92</u> | <u>-90.8</u> | <u>32.05</u> | <u>20.28</u> | <u>-0.02</u> | <u>150</u> |
| <u>1640</u> | <u>16.84</u> | <u>0.61</u> | <u>487.4</u> | <u>6.93</u> | <u>-88.1</u> | <u>21.83</u> | <u>20.28</u> | <u>-0.02</u> | <u>150</u> |
| <u>1645</u> | <u>16.94</u> | <u>0.72</u> | <u>477.5</u> | <u>6.94</u> | <u>-85.2</u> | <u>24.77</u> | <u>20.28</u> | <u>-0.02</u> | <u>150</u> |
| <u>1650</u> | <u>18.19</u> | <u>0.84</u> | <u>468.3</u> | <u>6.93</u> | <u>-85.1</u> | <u>31.76</u> | <u>20.28</u> | <u>-0.02</u> | <u>150</u> |
| <u>1655</u> | <u>20.11</u> | <u>0.90</u> | <u>472.8</u> | <u>6.94</u> | <u>-84.7</u> | <u>21.86</u> | <u>20.28</u> | <u>-0.02</u> | <u>150</u> |
| <u>1700</u> | <u>20.20</u> | <u>0.89</u> | <u>472.3</u> | <u>6.95</u> | <u>-83.2</u> | <u>26.45</u> | <u>20.29</u> | <u>-0.01</u> | <u>150</u> |
| <u>1705</u> | <u>20.26</u> | <u>1.08</u> | <u>478.2</u> | <u>6.95</u> | <u>-80.6</u> | <u>35.16</u> | <u>20.28</u> | <u>-0.02</u> | <u>150</u> |
| <u>1710</u> | <u>15.69</u> | <u>2.69</u> | <u>474.3</u> | <u>7.03</u> | <u>-64.7</u> | <u>18.45</u> | <u>20.28</u> | <u>-0.02</u> | <u>200</u> |
| <u>1715</u> | <u>14.57</u> | <u>2.13</u> | <u>479.0</u> | <u>6.96</u> | <u>-58.4</u> | <u>14.39</u> | <u>20.28</u> | <u>-0.02</u> | <u>200</u> |
| <u>1720</u> | <u>14.49</u> | <u>2.09</u> | <u>469.2</u> | <u>6.96</u> | <u>-57.6</u> | <u>13.31</u> | <u>20.28</u> | <u>-0.02</u> | <u>200</u> |
| <u>1725</u> | <u>14.45</u> | <u>2.02</u> | <u>468.9</u> | <u>6.95</u> | <u>-57.0</u> | <u>14.02</u> | <u>20.28</u> | <u>-0.02</u> | <u>200</u> |
| <u>1730</u> | <u>14.46</u> | <u>2.01</u> | <u>467.4</u> | <u>6.96</u> | <u>-56.7</u> | <u>14.39</u> | <u>20.28</u> | <u>-0.02</u> | <u>200</u> |
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Final:
 Time 1735 Temp 14.43 DO 1.96 SC 465.1 pH 6.96 ORP -56.0 Turb. 14.88 DTW 20.28 Drawdown -0.02 Flow Rate 200

Comments: MW-3 WELL LID BROKEN & NO WELL CAP; PUMP SET @ 15 PSI, REFILL=5.0, DISCHARGE => 15.0 (PURGE FLOW RATE); 3 CYCLES PER MINUTE
1710 - CLEANED OUT FLOW THRU CELL W/ DI WATER, B/C TURBIDITY REPT INCREASING

| | | |
|--|------------------|----------------------|
| Sample Name <u>ATR-MW3-G071818-1735</u> | Time <u>1735</u> | Bottle Type: |
| Analyses (check) | Bottle #/Type | Preservative |
| VOCs <input type="checkbox"/> | <u>9/G</u> | <u>1</u> |
| TOC + NO ₃ <input type="checkbox"/> | | |
| Fe/Mn <input type="checkbox"/> | | |
| Other: <input type="checkbox"/> | | |
| MS/MSD <input checked="" type="checkbox"/> | Blind Dup _____ | Blind Dup Name _____ |

Dissolved Gasses _____
 VFA _____
 DHC _____
 Alkalinity + Anions (Cl-, SO4) _____

Preservative Codes:
 1 = HCL 4 = NaOH
 2 = HNO₃ 5 = BAC
 3 = H₂SO₄ 6 = Na₃PO₄

GROUND-WATER/SURFACE WATER SAMPLING FORM

Project Location TFS Rochester Surface Water Groundwater Sample ID ATR-MW 50 (45)
 Project Number 3359-15-1040 (Use: Well name)
 Sampling Personnel KA Date 8/19/18 Start Time 0817 Weather 30°F PARTLY CLOUDY, WIND NORTHWEST @ 1 mph

MEASUREMENT SUMMARY:
 Measuring Point TOC Depth to Water 7.66' initial Depth to Product N/A Product Thickness N/A
 Total Casing Depth 45.60 Borehole Diameter 6.00 (4.0) Approx. Pump Depth 43 Feet
 Screen Interval top _____ bottom _____ Feet

SAMPLING SUMMARY:

Sampling Method: Grab Composite Grundfos Bladder Pump Peristaltic Pump Bailor
 Pump Started 0835 Pump Stopped 0944 Total 3 gal / Liter

| Time (24-hr) | Temp (°C) | DO (mg/L) | SC (uS/cm) | pH (S.U.) | ORP (mV) | Turb. (NTU) | DTW (ft) | Drawdown (ft) | Flow Rate (ml/min) |
|--------------|--------------|-------------|------------|-------------|--------------|---------------|-------------|---------------|--------------------|
| <u>0845</u> | <u>13.57</u> | <u>0.48</u> | <u>663</u> | <u>6.24</u> | <u>-59.9</u> | <u>277.01</u> | <u>7.67</u> | <u>0.01</u> | <u>175</u> |
| <u>0850</u> | <u>13.56</u> | <u>1.11</u> | <u>648</u> | <u>6.20</u> | <u>-64.1</u> | <u>143.80</u> | <u>7.67</u> | <u>0.01</u> | <u>250</u> |
| <u>0855</u> | <u>13.31</u> | <u>0.64</u> | <u>667</u> | <u>6.29</u> | <u>-87.1</u> | <u>133.92</u> | <u>7.66</u> | <u>0.00</u> | <u>250</u> |
| <u>0900</u> | <u>14.05</u> | <u>1.10</u> | <u>659</u> | <u>6.32</u> | <u>-93.4</u> | <u>125.44</u> | <u>7.66</u> | <u>0.00</u> | <u>200</u> |
| <u>0905</u> | <u>13.34</u> | <u>0.85</u> | <u>671</u> | <u>6.34</u> | <u>-95.9</u> | <u>116.79</u> | <u>7.66</u> | <u>0.00</u> | <u>200</u> |
| <u>0910</u> | <u>13.31</u> | <u>1.12</u> | <u>669</u> | <u>6.34</u> | <u>-93.4</u> | <u>107.81</u> | <u>7.66</u> | <u>0.00</u> | <u>150</u> |
| <u>0915</u> | <u>13.21</u> | <u>1.11</u> | <u>667</u> | <u>6.34</u> | <u>-93.6</u> | <u>109.33</u> | <u>7.66</u> | <u>0.00</u> | <u>150</u> |
| <u>0920</u> | <u>13.47</u> | <u>1.22</u> | <u>666</u> | <u>6.35</u> | <u>-93.9</u> | <u>101.67</u> | <u>7.66</u> | <u>0.00</u> | <u>150</u> |
| <u>0925</u> | <u>13.51</u> | <u>1.31</u> | <u>667</u> | <u>6.35</u> | <u>-94.0</u> | <u>98.42</u> | <u>7.66</u> | <u>0.00</u> | <u>150</u> |
| <u>0930</u> | <u>13.49</u> | <u>1.42</u> | <u>666</u> | <u>6.35</u> | <u>-92.7</u> | <u>95.56</u> | <u>7.66</u> | <u>0.00</u> | <u>150</u> |
| <u>0935</u> | <u>13.47</u> | <u>1.49</u> | <u>666</u> | <u>6.35</u> | <u>-91.5</u> | <u>97.96</u> | <u>7.66</u> | <u>0.00</u> | <u>150</u> |
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Final:

| Time | Temp | DO | SC | pH | ORP | Turb. | DTW | Drawdown | Flow Rate |
|-------------|--------------|-------------|------------|-------------|--------------|--------------|-------------|-------------|------------|
| <u>0940</u> | <u>13.53</u> | <u>1.52</u> | <u>666</u> | <u>6.35</u> | <u>-90.9</u> | <u>95.92</u> | <u>7.66</u> | <u>0.00</u> | <u>150</u> |

Comments: TURBIDITY HIGH, CLEANED OUT FLOW THRU CELL @ 0847. TURBIDITY STILL ALTHOUGH WATER APPEARS CLEAR (SOME SMALL PARTICULATES VISIBLE)

Sample Name ATR-MW 50 (45) - 6071918 Time 0940
 Analyses (check) Bottle #/Type Preservative Bottle #/Type Preservative
 VOCs 3/G 1 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

GROUND-WATER/SURFACE WATER SAMPLING FORM

Project Location TFS Rochester Surface Water Groundwater Sample ID ATR-MW32(110)
 Project Number 3359-15-1040 (Use: Well name)
 Sampling Personnel KA Date 7/19/18 Start Time 1118 Weather 82°F CLEAR WIND TO NORTH @ 8 mph

MEASUREMENT SUMMARY:
 Measuring Point TOC Depth to Water 35.69' initial Depth to Product N/A Product Thickness N/A
 Total Casing Depth 116.28 Borehole Diameter _____ Approx. Pump Depth 114 Feet
 Screen Interval top _____ bottom _____ Feet

SAMPLING SUMMARY:
 Sampling Method: Grab Composite Grundfos Bladder Pump Peristaltic Pump Bailor
 Pump Started 1138 Pump Stopped 1249 Total 4 gal / Liter

| Time (24-hr) | Temp (°C) ±3% | DO (mg/L) ±10% | SC (uS/cm) ±3% | pH (S.U.) ±0.1 | ORP (mv) ±10 | Turb. (NTU) ±10 | DTW (ft) ±3% | Drawdown (ft) | Flow Rate (ml/min) <250 |
|--------------|---------------|----------------|----------------|----------------|--------------|-----------------|--------------|---------------|-------------------------|
| 1145 | 17.15 | 0.57 | 647 | 6.42 | -124.9 | 229.57 | 35.71 | 0.02 | 200 |
| 1150 | 17.04 | 0.35 | 648 | 6.42 | -133.6 | 322.29 | 35.73 | 0.04 | 200 |
| 1155 | 16.53 | 0.30 | 651 | 6.42 | -139.2 | 272.48 | 35.71 | 0.02 | 200 |
| 1200 | 16.76 | 0.30 | 652 | 6.43 | -144.9 | 337.92 | 35.72 | 0.03 | 200 |
| 1205 | 17.33 | 0.53 | 649 | 6.37 | -125.9 | 191.03 | 35.74 | 0.05 | 200 |
| 1210 | 16.81 | 0.28 | 655 | 6.42 | -137.7 | 191.58 | 35.74 | 0.05 | 200 |
| 1215 | 17.35 | 0.32 | 657 | 6.43 | -144.7 | 202.98 | 35.74 | 0.05 | 250 |
| 1220 | 18.61 | 0.24 | 656 | 6.42 | -146.1 | 240.74 | 35.74 | 0.05 | 150 |
| 1225 | 19.34 | 0.21 | 656 | 6.42 | -147.8 | 253.60 | 35.74 | 0.05 | 150 |
| 1230 | 18.57 | 0.22 | 660 | 6.43 | -148.3 | 281.57 | 35.74 | 0.05 | 150 |
| 1235 | 18.42 | 0.20 | 659 | 6.43 | -148.1 | 330.66 | 35.74 | 0.05 | 150 |
| 1240 | 18.33 | 0.19 | 662 | 6.42 | -144.7 | 498.00 | 35.74 | 0.05 | 150 |

Final:
 Time 1245 Temp 18.39 DO 0.21 SC 664 pH 6.42 ORP 743.9 Turb. 496.53 DTW 35.74 Drawdown 0.05 Flow Rate 150

Comments: 1203 : RINSED FLOW THRU CELL TO TRY TO REDUCE HIGH TURBIDITY READINGS. COLLECTED SAMPLE EVEN THOUGH HIGH TURBIDITY. PRESENCE OF BUBBLES MAY BE AFFECTING TURBIDITY READING (WATER IS CLEAR). ALL OTHER PARAMETERS APPEAR STABLE.

Sample Name ATR-MW32(110)-G071918 Time 1245 Bottle Type: _____
 Analyses (check) Bottle #/Type Preservative Bottle #/Type Preservative
 VOCs 3/G 1 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



GROUND-WATER/SURFACE WATER SAMPLING FORM

Project Location TFS Rochester Surface Water Groundwater Sample ID ATR-MW32(24.1)
 Project Number 3359-15-1040 (Use: Well name)
 Sampling Personnel KA Date 7/19/18 Start Time 1310 Weather 86°F PARTLY CLOUDY, WIND TO NORTHWEST AT 8 mph

MEASUREMENT SUMMARY:
 Measuring Point TOC Depth to Water 20.18' INITIAL Depth to Product N/A Product Thickness N/A
 Total Casing Depth 26.78' Borehole Diameter _____ Approx. Pump Depth 24.5' Feet
 Screen Interval top _____ bottom _____ Feet

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

Pump Started 1320 Pump Stopped 1425 Total 3.5 gal / Liter

| Time (24-hr) | Temp (°C) ±3% | DO (mg/L) ±10% | SC (uS/cm) ±3% | pH (S.U.) ±0.1 | ORP (mV) ±10 | Turb. (NTU) ±10 | DTW (ft) ±3% | Drawdown (ft) | Flow Rate (ml/min) <250 |
|-----------------|---------------|----------------|----------------|----------------|--------------|-----------------|--------------|---------------|-------------------------|
| 1330 | 15.99 | 9.06 | 365.4 | 6.59 | 58.1 | 180.24 | 20.18 | 0.00 | 200 |
| 1335 | 15.24 | 8.91 | 361.3 | 6.60 | 57.1 | 180.46 | 20.19 | 0.01 | 200 |
| 1340 | 14.97 | 8.59 | 352.9 | 6.60 | 52.4 | 229.63 | 20.19 | 0.01 | 200 |
| 1345 | 14.34 | 8.50 | 349.9 | 6.60 | 47.4 | 263.10 | 20.19 | 0.01 | 200 |
| 1350 | 14.73 | 8.43 | 346.7 | 6.61 | 35.7 | 147.17 | 20.19 | 0.01 | 200 |
| 1355 | 14.67 | 8.11 | 345.4 | 6.62 | 28.8 | 181.96 | 20.19 | 0.01 | 200 |
| 1400 | 14.22 | 7.96 | 342.9 | 6.62 | 27.2 | 205.98 | 20.19 | 0.01 | 200 |
| 1405 | 14.41 | 7.93 | 341.8 | 6.62 | 26.4 | 265.77 | 20.19 | 0.01 | 200 |
| 1410 | 14.42 | 7.71 | 340.6 | 6.62 | 27.6 | 99.83 | 20.19 | 0.01 | 200 |
| 1415 | 14.63 | 7.67 | 341.0 | 6.63 | 28.7 | 107.59 | 20.19 | 0.01 | 200 |
| 1420 | | | | | | | | | |
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Final:

| Time | Temp | DO | SC | pH | ORP | Turb. | DTW | Drawdown | Flow Rate |
|------|-------|------|-------|------|------|--------|-------|----------|-----------|
| 1420 | 14.41 | 7.56 | 339.6 | 6.63 | 29.5 | 119.13 | 20.19 | 0.01 | 150 |

Comments: PUMP SET @ 10 PSI, REFILL = 5.0, DISCHARGE = 45.0; 3 CPM
WATER IS CLEAR BUT CONTAINS VERY SMALL BUBBLES. TAPPED SIDE OF FLOW THRU CELL @ 14:08
TO TRY TO REMOVE BUBBLES.

Sample Name ATR-MW32(24.1) - G071918 Time 1420

Analyses (check) Bottle #/Type Preservative

| | | | | | |
|--|------------|-----------------|--|-------|----------|
| VOCs <input checked="" type="checkbox"/> | <u>3/G</u> | <u>1</u> | Dissolved Gasses <input type="checkbox"/> | _____ | _____ |
| TOC + NO ₃ <input type="checkbox"/> | _____ | _____ | VFA <input type="checkbox"/> | _____ | _____ |
| Fe/Mn <input type="checkbox"/> | _____ | _____ | DHC <input type="checkbox"/> | _____ | _____ |
| Other: <input type="checkbox"/> | _____ | _____ | Alkalinity + Anions (Cl-, SO ₄) <input type="checkbox"/> | _____ | _____ |
| MS/MSD <input type="checkbox"/> | _____ | 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

GROUND-WATER/SURFACE WATER SAMPLING FORM

Project Location TFS Rochester Surface Water Groundwater Sample ID ATR-MW32(89)
 Project Number 3359-15-1040 (Use: Well name)
 Sampling Personnel KA Date 7/19/18 Start Time 1503 Weather 86°F PARTLY CLOUDY, WIND TO NORTH @ 5 mph

MEASUREMENT SUMMARY: 35.74' INITIAL
 Measuring Point TOC Depth to Water 35.74' w/PUMP Depth to Product N/A Product Thickness N/A
 Total Casing Depth 95.23 Borehole Diameter _____ Approx. Pump Depth 92.5 Feet
 Screen Interval top _____ bottom _____ Feet

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

Pump Started 1500 Pump Stopped 1655 Total 5.5 gal / Liter

| Time (24-hr) | Temp (°C) ±3% | DO (mg/L) ±10% | SC (uS/cm) ±3% | pH (S.U.) ±0.1 | ORP (mV) ±10 | Turb. (NTU) ±10 | DTW (ft) ±3% | Drawdown (ft) | Flow Rate (ml/min) <250 |
|--------------|---------------|----------------|----------------|----------------|--------------|-----------------|--------------|---------------|-------------------------|
| 1510 | 17.43 | 2.36 | 692 | 6.36 | -103.8 | 3023.6 | 35.74 | 0.00 | 300 |
| 1515 | 16.35 | 0.94 | 692 | 6.36 | -104.1 | 585.19 | 35.74 | 0.00 | 150 |
| 1520 | 16.51 | 0.90 | 688 | 6.35 | -104.2 | 499.78 | 35.74 | 0.00 | 225 |
| 1525 | 16.58 | 0.83 | 690 | 6.35 | -105.1 | 406.89 | 35.74 | 0.00 | 225 |
| 1530 | 16.11 | 0.92 | 691 | 6.35 | -104.5 | 374.92 | 35.74 | 0.00 | 250 |
| 1535 | 15.69 | 0.99 | 691 | 6.35 | -103.5 | 356.11 | 35.74 | 0.00 | 250 |
| 1540 | 16.69 | 1.05 | 691 | 6.34 | -103.1 | 321.85 | 35.74 | 0.00 | 250 |
| 1545 | 16.54 | 1.16 | 692 | 6.35 | -102.4 | 232.40 | 35.74 | 0.00 | 250 |
| 1550 | 16.64 | 1.25 | 693 | 6.35 | -101.5 | 199.46 | 35.74 | 0.00 | 250 |
| 1555 | 16.42 | 1.33 | 692 | 6.35 | -100.4 | 198.87 | 35.74 | 0.00 | 250 |
| 1600 | 17.24 | 1.40 | 691 | 6.34 | -100.2 | 217.37 | 35.74 | 0.00 | 200 |
| 1605 | 17.11 | 1.75 | 693 | 6.36 | -95.4 | 116.91 | 35.74 | 0.00 | 200 |
| 1610 | 17.11 | 1.49 | 693 | 6.35 | -97.2 | 111.54 | 35.74 | 0.00 | 200 |
| 1615 | 17.45 | 1.48 | 693 | 6.35 | -98.1 | 102.99 | 35.74 | 0.00 | 150 |
| 1620 | 17.71 | 1.53 | 693 | 6.35 | -98.2 | 97.75 | 35.74 | 0.00 | 150 |
| 1625 | 17.65 | 1.52 | 693 | 6.35 | -98.2 | 95.07 | 35.74 | 0.00 | 150 |
| 1630 | 17.82 | 1.60 | 695 | 6.35 | -99.1 | 93.57 | 35.74 | 0.00 | 150 |
| 1635 | 17.49 | 1.56 | 692 | 6.35 | -97.8 | 90.53 | 35.74 | 0.00 | 150 |
| 1640 | 17.60 | 1.64 | 694 | 6.35 | -97.7 | 92.10 | 35.74 | 0.00 | 150 |
| 1645 | 17.55 | 1.56 | 695 | 6.35 | -97.6 | 91.54 | 35.74 | 0.00 | 150 |

Final:
 Time 1650 Temp 17.48 DO 1.59 SC 695 pH 6.35 ORP -97.3 Turb. 91.40 DTW 35.74 Drawdown 0.00 Flow Rate 150

PUMP SET @ 40 PSI, 3 CPM, REFILL = 5.0, DISCHARGE = 15.0
 Comments: INITIAL WATER YIELD IS GRDY, APPROX. 80% OPAQUE, CONTAINS ORGANIC ODOR. GROUNDWATER CONTAINS VERY SMALL BUBBLES. AT 1602, CLEANED FLOW THRU CELL TO CLEAR OUT DEBRIS FROM TURBID GROUNDWATER.

Sample Name ATR-MW32(89)-G071918 Time 1650

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

VOCs 3/G 1 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



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 GD Date 7/19/18 Start Time 0815 Weather Sunny 68°F

MEASUREMENT SUMMARY:

Measuring Point TOC Depth to Water 3.84 Depth to Product _____ Product Thickness _____
 Total Casing Depth 23.80 Borehole Diameter _____ Approx. Pump Depth 23.5 Feet
 Screen Interval top bottom Feet

SAMPLING SUMMARY:

Sampling Method: Grab Composite Grundfos Bladder Pump Peristaltic Pump Bailer

Pump Started 0825 Pump Stopped 0907 Total 8 gal / liter

| Time (24-hr) | Temp (°C) ±3% | DO (mg/L) ±10% | SC (uS/cm) ±3% | pH (S.U.) ±0.1 | ORP (mV) ±10 | Turb. (NTU) ±10 | DTW (ft) ±3% | Drawdown (ft) | Flow Rate (ml/min) <250 |
|--------------|---------------|----------------|----------------|----------------|--------------|-----------------|--------------|---------------|-------------------------|
| <u>0830</u> | <u>14.02</u> | <u>0.57</u> | <u>868</u> | <u>6.69</u> | <u>-75.3</u> | <u>12.53</u> | <u>3.86</u> | <u>0.02</u> | <u>200</u> |
| <u>0835</u> | <u>13.92</u> | <u>0.58</u> | <u>867</u> | <u>6.76</u> | <u>-86.0</u> | <u>7.23</u> | <u>3.86</u> | <u>0.02</u> | |
| <u>0840</u> | <u>13.90</u> | <u>1.03</u> | <u>867</u> | <u>6.79</u> | <u>-81.1</u> | <u>5.29</u> | <u>3.86</u> | <u>0.02</u> | |
| <u>0845</u> | <u>13.90</u> | <u>1.19</u> | <u>868</u> | <u>6.83</u> | <u>-81.2</u> | <u>3.83</u> | <u>3.86</u> | <u>0.02</u> | |
| <u>0850</u> | <u>13.73</u> | <u>1.30</u> | <u>867</u> | <u>6.84</u> | <u>-80.2</u> | <u>3.32</u> | <u>3.86</u> | <u>0.02</u> | |
| <u>0855</u> | <u>13.72</u> | <u>1.38</u> | <u>868</u> | <u>6.85</u> | <u>-79.2</u> | <u>3.05</u> | <u>3.86</u> | <u>0.02</u> | |
| <u>0900</u> | <u>13.81</u> | <u>1.43</u> | <u>865</u> | <u>6.86</u> | <u>-78.6</u> | <u>2.88</u> | <u>3.86</u> | <u>0.02</u> | |
| <u>0905</u> | <u>13.71</u> | <u>1.40</u> | <u>867</u> | <u>6.87</u> | <u>-77.8</u> | <u>2.68</u> | <u>3.86</u> | <u>0.02</u> | |

Final:

Time 0905 Temp 13.71 DO 1.40 SC 867 pH 6.87 ORP -77.8 Turb. 2.68 DTW 3.86 Drawdown 0.02 Flow Rate 200

Comments: _____

Sample Name ATR-MW 51(25)-G071918 Time 0905

Analyses (check) Bottle #/Type Preservative Bottle #/Type Preservative
 VOCs 3/G 1 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 _____ 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 51(70)
 Project Number 3359-15-1040 (Use: Well name)
 Sampling Personnel GLW Date 7/19/18 Start Time 0915 Weather Sunny 74°F

MEASUREMENT SUMMARY:

Measuring Point 10C Depth to Water 3.89 Depth to Product _____ Product Thickness _____
 Total Casing Depth 67.5 Borehole Diameter _____ Approx. Pump Depth 67.5 Feet
 Screen Interval top _____ bottom _____ Feet

SAMPLING SUMMARY:

Sampling Method: Grab Composite Grundfos Bladder Pump Peristaltic Pump Bailor
 Pump Started 0920 Pump Stopped 1017 Total 11 gal/Liter

| Time (24-hr) | Temp (°C) ±3% | DO (mg/L) ±10% | SC (uS/cm) ±3% | pH (S.U.) ±0.1 | ORP (mV) ±10 | Turb. (NTU) ±10 | DTW (ft) ±3% | Drawdown (ft) | Flow Rate (ml/min) ^{±250} |
|--------------|---------------|----------------|----------------|----------------|--------------|-----------------|--------------|---------------|------------------------------------|
| 0925 | 14.88 | 1.97 | 682 | 7.28 | -14.8 | 2.17 | 3.89 | 0 | 200 |
| 0930 | 14.51 | 0.66 | 811 | 7.06 | -75.8 | 3.15 | 3.89 | 0 | |
| 0935 | 14.38 | 0.57 | 801 | 7.06 | -80.4 | 2.61 | 3.89 | 0 | |
| 0940 | 14.35 | 1.20 | 757 | 7.06 | -78.2 | 2.35 | 3.89 | 0 | |
| 0945 | 14.35 | 1.33 | 796 | 7.06 | -79.2 | 2.37 | 3.89 | 0 | |
| 0950 | 14.47 | 1.54 | 797 | 7.06 | -77.1 | 2.31 | 3.89 | 0 | |
| 0955 | 14.72 | 1.86 | 798 | 7.06 | -75.8 | 2.28 | 3.89 | 0 | |
| 1000 | 14.61 | 2.24 | 797 | 7.06 | -74.0 | 2.22 | 3.89 | 0 | |
| 1005 | 14.74 | 2.33 | 798 | 7.06 | -73.5 | 2.20 | 3.89 | 0 | |
| 1010 | 14.66 | 2.47 | 797 | 7.06 | -74.9 | 2.25 | 3.89 | 0 | |
| 1015 | 14.74 | 2.63 | 798 | 7.06 | -72.5 | 2.16 | 3.89 | 0 | |

Final:

Time 1015 Temp 14.74 DO 2.63 SC 798 pH 7.06 ORP -72.5 Turb. 2.16 DTW 3.89 Drawdown 0 Flow Rate 200

Comments: _____

Sample Name ATR-MW 51(70)-G071718 Time 1015 Bottle Type: _____

Analyses (check) / Bottle #/Type Preservative

| | | | | | |
|--|------------|-------|--|-------|-------|
| VOCs <input type="checkbox"/> | <u>216</u> | 1 | Dissolved Gasses <input type="checkbox"/> | _____ | _____ |
| TOC + NO ₃ <input type="checkbox"/> | _____ | _____ | VFA <input type="checkbox"/> | _____ | _____ |
| Fe/Mn <input type="checkbox"/> | _____ | _____ | DHC <input type="checkbox"/> | _____ | _____ |
| Other: <input type="checkbox"/> | _____ | _____ | Alkalinity + Anions (Cl-, SO ₄) <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 = HNO₃ 5 = BAC
 3 = H₂SO₄ 6 = Na₃PO₄



GROUNDWATER/SURFACE WATER SAMPLING FORM

GROUND-WATER/SURFACE WATER SAMPLING FORM

Project Location TFS Rochester Surface Water Groundwater Sample ID ATR-MW 9C
 Project Number 3359-15-1040 (Use: Well name)
 Sampling Personnel CJD Date 7/19/18 Start Time 1040 Weather Sunny 72°F

MEASUREMENT SUMMARY:

Measuring Point 70C Depth to Water 23.21 Depth to Product _____ Product Thickness _____
 Total Casing Depth 37.18 Borehole Diameter _____ Approx. Pump Depth 35 Feet
 Screen Interval top _____ bottom _____ Feet

SAMPLING SUMMARY:

Sampling Method: Grab Composite Grundfos Bladder Pump Peristaltic Pump Bailor

Pump Started 1050 Pump Stopped 1127 Total 7 gal/Liter

| Time (24-hr) | Temp (°C) ±3% | DO (mg/L) ±10% | SC (uS/cm) ±3% | pH (S.U.) ±0.1 | ORP (mV) ±10 | Turb. (NTU) ±10 | DTW (ft) ±3% | Drawdown (ft) | Flow Rate (ml/min) <250 |
|--------------|---------------|----------------|----------------|----------------|--------------|-----------------|--------------|---------------|-------------------------|
| <u>1045</u> | <u>17.21</u> | <u>1.75</u> | <u>814</u> | <u>6.94</u> | <u>67.7</u> | <u>8.36</u> | <u>23.19</u> | <u>4.02</u> | <u>200</u> |
| <u>1100</u> | <u>17.16</u> | <u>1.84</u> | <u>814</u> | <u>6.94</u> | <u>70.5</u> | <u>8.24</u> | <u>23.16</u> | <u>4.05</u> | |
| <u>1105</u> | <u>17.29</u> | <u>1.90</u> | <u>815</u> | <u>6.94</u> | <u>72.0</u> | <u>7.37</u> | <u>23.16</u> | <u>4.05</u> | |
| <u>1110</u> | <u>17.10</u> | <u>1.87</u> | <u>816</u> | <u>6.94</u> | <u>75.7</u> | <u>6.55</u> | <u>23.16</u> | <u>4.05</u> | |
| <u>1115</u> | <u>17.13</u> | <u>1.85</u> | <u>818</u> | <u>6.94</u> | <u>80.5</u> | <u>5.18</u> | <u>23.16</u> | <u>4.05</u> | |
| <u>1120</u> | <u>17.03</u> | <u>1.83</u> | <u>817</u> | <u>6.94</u> | <u>83.3</u> | <u>5.06</u> | <u>23.16</u> | <u>4.05</u> | |
| <u>1125</u> | <u>17.13</u> | <u>1.79</u> | <u>819</u> | <u>6.94</u> | <u>82.7</u> | <u>4.02</u> | <u>23.16</u> | <u>4.05</u> | |

Final:

Time 1125 Temp 17.13 DO 1.79 SC 819 pH 6.94 ORP 82.7 Turb. 4.02 DTW 23.16 Drawdown 4.05 Flow Rate 200

Comments: _____

Sample Name ATR-MW 9C-6071918 Time 1125 Bottle Type: _____

Analyses (check) Bottle #/Type Preservative Bottle #/Type Preservative
 VOCs 316 1 Dissolved Gasses _____
 TOC + NO₃ _____ VFA _____
 Fe/Mn _____ DHC _____
 Alkalinity + Anions (Cl-, SO₄) _____
 Other: _____ Other: _____

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

G = Glass
P = Poly
Preservative Codes:
1 = HCL 4 = NaOH
2 = HNO₃ 5 = BAC
3 = H₂SO₄ 6 = Na₃PO₄



GROUND-WATER/SURFACE WATER SAMPLING FORM

Project Location TFS Rochester Surface Water Groundwater Sample ID ATR-MW19(53)
 Project Number 3359-15-1040 (Use: Well name)
 Sampling Personnel GLD Date 7/19/18 Start Time 1140 Weather Sunny 82°F

MEASUREMENT SUMMARY:

Measuring Point TOC Depth to Water 24.50 Depth to Product _____ Product Thickness _____
 Total Casing Depth 32.99 Borehole Diameter _____ Approx. Pump Depth 51 Feet
 Screen Interval top _____ bottom _____ Feet

SAMPLING SUMMARY:

Sampling Method: Grab Composite Grundfos Bladder Pump Peristaltic Pump Bailor
 Pump Started 1145 Pump Stopped 1237 Total 10 gal/Liter

| Time (24-hr) | Temp (°C) ±3% | DO (mg/L) ±10% | SC (uS/cm) ±3% | pH (S.U.) ±0.1 | ORP (mV) ±10 | Turb. (NTU) ±10 | DTW (ft) ±3% | Drawdown (ft) | Flow Rate (ml/min) <250 |
|--------------|------------------|-------------------|-------------------|-------------------|-----------------|--------------------|-----------------|---------------|----------------------------|
| 1150 | 18.12 | 2.36 | 925 | 6.96 | -91.2 | 70.30 | 24.51 | 0.01 | 2600 |
| 1155 | 16.62 | 0.33 | 893 | 6.97 | -98.7 | 38.71 | 24.51 | 0.01 | |
| 1200 | 16.49 | 0.39 | 880 | 6.98 | -101.8 | 28.19 | 24.51 | 0.01 | |
| 1205 | 16.52 | 0.43 | 876 | 6.98 | -102.4 | 21.09 | 24.51 | 0.01 | |
| 1210 | 16.46 | 0.47 | 876 | 6.98 | -101.7 | 17.15 | 24.51 | 0.01 | |
| 1215 | 15.83 | 0.50 | 876 | 6.99 | -100.5 | 14.35 | 24.51 | 0.01 | |
| 1220 | 15.91 | 0.53 | 872 | 6.98 | -99.7 | 12.74 | 24.51 | 0.01 | |
| 1225 | 16.05 | 0.56 | 874 | 6.98 | -98.9 | 10.84 | 24.51 | 0.01 | |
| 1230 | 15.80 | 0.61 | 871 | 6.98 | -98.1 | 10.84 | 24.51 | 0.01 | |
| 1235 | 15.89 | 0.65 | 873 | 6.98 | -97.3 | 9.12 | 24.51 | 0.01 | |

Final:

Time 1235 Temp 15.89 DO 0.65 SC 873 pH 6.98 ORP -97.3 Turb. 9.12 DTW _____ Drawdown _____ Flow Rate _____

Comments: _____

Sample Name ATR-MW19(53)-G071918 Time 1235

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

VOCs 3/G 1 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



GROUND-WATER/SURFACE WATER SAMPLING FORM

Project Location TFS Rochester Surface Water Groundwater Sample ID ATR-MW 30(41.1)
 Project Number 3359-15-1040 Date 7/9/18 Start Time 1310 Weather Sunny 86
 Sampling Personnel GCS

MEASUREMENT SUMMARY:
 Measuring Point TDC Depth to Water 18.87 Depth to Product _____ Product Thickness _____
 Total Casing Depth 40.56 Borehole Diameter _____ Approx. Pump Depth 39 Feet
 Screen Interval top _____ bottom _____ Feet

SAMPLING SUMMARY:
 Sampling Method: Grab Composite Grundfos Bladder Pump Peristaltic Pump Bailor
 Pump Started 1315 Pump Stopped 1412 Total 11 gal Liter

| Time (24-hr) | Temp (°C) | DO (mg/L) | SC (uS/cm) | pH (S.U.) | ORP (mV) | Turb. (NTU) | DTW (ft) | Drawdown (ft) | Flow Rate (ml/min) |
|--------------|-----------|-----------|------------|-----------|----------|-------------|----------|---------------|--------------------|
| | ±3% | ±10% | ±3% | ±0.1 | ±10 | ±10 | ±3% | | <250 |
| 1320 | 15.13 | 0.41 | 1052 | 6.89 | 28.8 | 6.92 | 18.87 | 0.01 | 200 |
| 1325 | 15.08 | 0.47 | 1052 | 6.89 | 33.8 | 4.89 | 18.87 | 0.01 | |
| 1330 | 16.10 | 0.53 | 1052 | 6.89 | 29.0 | 5.19 | 18.87 | 0.00 | |
| 1335 | 15.12 | 0.60 | 1050 | 6.89 | 25.1 | 5.00 | 18.87 | 0.00 | |
| 1340 | 14.92 | 0.77 | 1045 | 6.89 | 24.2 | 4.50 | 18.87 | 0.00 | |
| 1345 | 14.27 | 0.83 | 1040 | 6.89 | 23.6 | 3.93 | 18.87 | 0.00 | |
| 1350 | 14.69 | 0.97 | 1041 | 6.89 | 27.7 | 4.10 | 18.87 | 0.00 | |
| 1355 | 14.58 | 1.10 | 1041 | 6.89 | 28.2 | 3.65 | 18.87 | 0.00 | |
| 1400 | 14.28 | 1.10 | 1038 | 6.89 | 28.8 | 3.76 | 18.87 | 0.00 | |
| 1405 | 14.28 | 1.23 | 1039 | 6.89 | 30.3 | 3.45 | 18.87 | 0.00 | |
| 1410 | 14.28 | 1.27 | 1034 | 6.90 | 31.0 | 3.40 | 18.87 | 0.00 | |

Final:
 Time 1410 Temp 14.28 DO 1.27 SC 1034 pH 6.90 ORP 31.0 Turb. 3.40 DTW 18.87 Drawdown 0.00 Flow Rate 200

Comments: _____

Sample Name ATR-MW 30(41.1)-6071918 Time 1410
 Analyses (check) Bottle #/Type Preservative
 VOCs 3/G 1 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

GROUND-WATER/SURFACE WATER SAMPLING FORM

Project Location TFS Rochester Surface Water Groundwater Sample ID ATR-MW 9B
 Project Number 3359-15-1040 (Use: Well name)
 Sampling Personnel JAN Date 7-19-2018 Start Time 0820 Weather Clear, 63°F

MEASUREMENT SUMMARY:
 Measuring Point TOC Depth to Water 23.09 Depth to Product N/A Product Thickness N/A
 Total Casing Depth 77.32 Borehole Diameter _____ Approx. Pump Depth 74 Feet
 Screen Interval top _____ bottom _____ Feet

SAMPLING SUMMARY:

Sampling Method: Grab Composite Grundfos Bladder Pump Peristaltic Pump Bailor
 Pump Started 0840 Pump Stopped 0922 Total ~1 gal / Liter

| Time (24-hr) | Temp (°C) ±3% | DO (mg/L) ±10% | SC (uS/cm) ±3% | pH (S.U.) ±0.1 | ORP (mV) ±10 | Turb. (NTU) ±10 | DTW (ft) ±3% | Drawdown (ft) | Flow Rate (ml/min) <250 |
|--------------|------------------|-------------------|-------------------|-------------------|-----------------|--------------------|-----------------|---------------|----------------------------|
| <u>0850</u> | <u>16.959</u> | <u>1.02</u> | <u>1370</u> | <u>6.77</u> | <u>182.6</u> | <u>28.46</u> | <u>23.22</u> | <u>0.13</u> | <u>150</u> |
| <u>0855</u> | <u>16.962</u> | <u>0.50</u> | <u>1238</u> | <u>6.76</u> | <u>200.5</u> | <u>32.61</u> | <u>23.23</u> | <u>0.14</u> | <u>150</u> |
| <u>0900</u> | <u>17.117</u> | <u>0.50</u> | <u>1228</u> | <u>6.76</u> | <u>203.9</u> | <u>29.26</u> | <u>23.20</u> | <u>0.11</u> | <u>150</u> |
| <u>0905</u> | <u>16.940</u> | <u>0.45</u> | <u>1234</u> | <u>6.76</u> | <u>203.9</u> | <u>25.48</u> | <u>23.20</u> | <u>0.11</u> | <u>150</u> |
| <u>0910</u> | <u>16.954</u> | <u>0.36</u> | <u>1229</u> | <u>6.76</u> | <u>203.4</u> | <u>27.55</u> | <u>23.20</u> | <u>0.11</u> | <u>150</u> |
| <u>0915</u> | <u>17.009</u> | <u>0.30</u> | <u>1231</u> | <u>6.76</u> | <u>203.4</u> | <u>26.97</u> | <u>23.20</u> | <u>0.11</u> | <u>150</u> |
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Final:

| Time | Temp | DO | SC | pH | ORP | Turb. | DTW | Drawdown | Flow Rate |
|-------------|---------------|-------------|-------------|-------------|--------------|--------------|--------------|-------------|------------|
| <u>0915</u> | <u>17.009</u> | <u>0.30</u> | <u>1231</u> | <u>6.76</u> | <u>203.4</u> | <u>26.97</u> | <u>23.20</u> | <u>0.11</u> | <u>150</u> |

Comments: _____

Sample Name ATR-MW 9B 6071910-0920 Time 0920

Analyses (check) Bottle #/Type Preservative Bottle #/Type Preservative
 VOCs 3/6 1 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

GROUND-WATER/SURFACE WATER SAMPLING FORM

Project Location TFS Rochester Surface Water Groundwater Sample ID ATR-MW 34(37)
 Project Number 3359-15-1040 (Use: Well name)
 Sampling Personnel JAN Date 7-19-18 Start Time 1228 Weather clear, 81°F

MEASUREMENT SUMMARY:
 Measuring Point TOC Depth to Water 25.69 Depth to Product N/A Product Thickness N/A
 Total Casing Depth 36.28 Borehole Diameter _____ Approx. Pump Depth 35 Feet
 Screen Interval top _____ bottom _____ Feet

SAMPLING SUMMARY:
 Sampling Method: Grab Composite Grundfos Bladder Pump Peristaltic Pump Bailor
 Pump Started 1230 Pump Stopped 1307 Total 2 gal / liter

| Time (24-hr) | Temp (°C) ±3% | DO (mg/L) ±10% | SC (uS/cm) ±3% | pH (S.U.) ±0.1 | ORP (mV) ±10 | Turb. (NTU) ±10 | DTW (ft) ±3% | Drawdown (ft) | Flow Rate (ml/min) <250 |
|--------------|---------------|----------------|----------------|----------------|--------------|-----------------|--------------|---------------|-------------------------|
| <u>1240</u> | <u>15.159</u> | <u>1.95</u> | <u>845</u> | <u>7.12</u> | <u>129.5</u> | <u>6.18</u> | <u>25.69</u> | <u>0.00</u> | <u>200</u> |
| <u>1245</u> | <u>15.218</u> | <u>1.89</u> | <u>847</u> | <u>7.12</u> | <u>134.1</u> | <u>6.81</u> | <u>25.69</u> | <u>0.00</u> | <u>200</u> |
| <u>1250</u> | <u>15.120</u> | <u>1.86</u> | <u>847</u> | <u>7.12</u> | <u>138.0</u> | <u>7.39</u> | <u>25.69</u> | <u>0.00</u> | <u>200</u> |
| <u>1255</u> | <u>15.294</u> | <u>1.82</u> | <u>847</u> | <u>7.12</u> | <u>142.6</u> | <u>8.71</u> | <u>25.69</u> | <u>0.00</u> | <u>200</u> |
| <u>1300</u> | <u>15.172</u> | <u>1.80</u> | <u>848</u> | <u>7.12</u> | <u>146.8</u> | <u>7.34</u> | <u>25.69</u> | <u>0.00</u> | <u>200</u> |

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

Comments: EB obtained 1320 ATR-MW 34(37)-G071918-1320-EB

Sample Name ATR-MW 34(37)-G071918-1305 Time 1305

Analyses (check) Bottle #/Type Preservative

VOCs 3/6 _____ Dissolved Gases _____

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



GROUND-WATER/SURFACE WATER SAMPLING FORM

Project Location TFS Rochester Surface Water Groundwater Sample ID ATR-MW34(BS)
 Project Number 3359-15-1040 (Use: Well name)
 Sampling Personnel JAM Date 7-19-18 Start Time 1125 Weather clear, 81°F

MEASUREMENT SUMMARY:

Measuring Point TOC Depth to Water 25.68 Depth to Product N/A Product Thickness N/A
 Total Casing Depth 83.43 Borehole Diameter _____ Approx. Pump Depth 83 Feet
 Screen Interval top _____ bottom _____ Feet

SAMPLING SUMMARY:

Sampling Method: Grab Composite Grundfos Bladder Pump Peristaltic Pump Bailor

Pump Started 1130 Pump Stopped 1217 Total 2 gal / liter

| Time (24-hr) | Temp (°C) ±3% | DO (mg/L) ±10% | SC (uS/cm) ±3% | pH (S.U.) ±0.1 | ORP (mV) ±10 | Turb. (NTU) ±10 | DTW (ft) ±3% | Drawdown (ft) | Flow Rate (ml/min) <250 |
|--------------|---------------|----------------|----------------|----------------|--------------|-----------------|--------------|---------------|-------------------------|
| <u>1135</u> | <u>17.123</u> | <u>1.02</u> | <u>933</u> | <u>7.03</u> | <u>46.1</u> | <u>4.05</u> | <u>25.68</u> | <u>0.00</u> | <u>200</u> |
| <u>1140</u> | <u>17.095</u> | <u>0.41</u> | <u>931</u> | <u>7.01</u> | <u>57.9</u> | <u>2.68</u> | <u>25.68</u> | <u>0.00</u> | <u>200</u> |
| <u>1145</u> | <u>17.489</u> | <u>0.30</u> | <u>930</u> | <u>7.00</u> | <u>68.0</u> | <u>2.17</u> | <u>25.68</u> | <u>0.00</u> | <u>200</u> |
| <u>1150</u> | <u>17.497</u> | <u>0.26</u> | <u>930</u> | <u>7.00</u> | <u>73.8</u> | <u>1.92</u> | <u>25.68</u> | <u>0.00</u> | <u>200</u> |
| <u>1155</u> | <u>17.520</u> | <u>0.25</u> | <u>930</u> | <u>7.00</u> | <u>78.4</u> | <u>1.95</u> | <u>25.68</u> | <u>0.00</u> | <u>200</u> |
| <u>1200</u> | <u>17.464</u> | <u>0.23</u> | <u>929</u> | <u>7.00</u> | <u>83.9</u> | <u>1.76</u> | <u>25.68</u> | <u>0.00</u> | <u>200</u> |
| <u>1205</u> | <u>17.756</u> | <u>0.22</u> | <u>930</u> | <u>7.00</u> | <u>87.9</u> | <u>1.68</u> | <u>25.68</u> | <u>0.00</u> | <u>200</u> |
| <u>1210</u> | <u>17.779</u> | <u>0.22</u> | <u>928</u> | <u>7.00</u> | <u>90.9</u> | <u>1.61</u> | <u>25.68</u> | <u>0.00</u> | <u>200</u> |
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Final:

| Time | Temp | DO | SC | pH | ORP | Turb. | DTW | Drawdown | Flow Rate |
|-------------|---------------|-------------|------------|-------------|-------------|-------------|--------------|-------------|------------|
| <u>1210</u> | <u>17.779</u> | <u>0.22</u> | <u>928</u> | <u>7.00</u> | <u>90.9</u> | <u>1.61</u> | <u>25.68</u> | <u>0.00</u> | <u>200</u> |

Comments: _____

Sample Name ATR-MW 34(BS)-3071918-1215 Time 1215

| | | | | |
|--|---------------|--------------|--|--------------|
| Analyses (check) | Bottle #/Type | Preservative | Bottle #/Type | Preservative |
| VOCs <input checked="" type="checkbox"/> | <u>3/G</u> | <u>1</u> | Dissolved Gasses <input type="checkbox"/> | _____ |
| TOC + NO ₃ <input type="checkbox"/> | _____ | _____ | VFA <input type="checkbox"/> | _____ |
| Fe/Mn <input type="checkbox"/> | _____ | _____ | DHC <input type="checkbox"/> | _____ |
| Other: <input type="checkbox"/> | _____ | _____ | Alkalinity + Anions (Cl-, SO ₄) <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 = HNO₃ 5 = BAC
 3 = H₂SO₄ 6 = Na₃PO₄

GROUND-WATER/SURFACE WATER SAMPLING FORM

Project Location TFS Rochester Surface Water Groundwater Sample ID ATR-MW 34(110)
 Project Number 3359-15-1040 (Use: Well name)
 Sampling Personnel Sam Date 7-19-18 Start Time 1010 Weather clear, 79°

MEASUREMENT SUMMARY:

Measuring Point TOC Depth to Water 25.76 Depth to Product N/A Product Thickness N/A
 Total Casing Depth 109.38 Borehole Diameter _____ Approx. Pump Depth 107 Feet
 Screen Interval top _____ bottom _____ Feet

SAMPLING SUMMARY:

Sampling Method: Grab Composite Grundfos Bladder Pump Peristaltic Pump Bailor

Pump Started 1022 Pump Stopped 1117 Total 1.5 gal/Liter

| Time (24-hr) | Temp (°C) ±3% | DO (mg/L) ±10% | SC (uS/cm) ±3% | pH (S.U.) ±0.1 | ORP (mV) ±10 | Turb. (NTU) ±10 | DTW (ft) ±3% | Drawdown (ft) | Flow Rate (ml/min) <250 |
|--------------|---------------|----------------|----------------|----------------|--------------|-----------------|--------------|---------------|-------------------------|
| <u>1035</u> | <u>17.953</u> | <u>0.51</u> | <u>655</u> | <u>7.12</u> | <u>-20.1</u> | <u>21.17</u> | <u>25.77</u> | <u>0.01</u> | <u>150</u> |
| <u>1040</u> | <u>18.043</u> | <u>0.74</u> | <u>758</u> | <u>7.18</u> | <u>-56.6</u> | <u>19.24</u> | <u>25.77</u> | <u>0.01</u> | <u>150</u> |
| <u>1045</u> | <u>17.660</u> | <u>0.46</u> | <u>756</u> | <u>7.15</u> | <u>-71.7</u> | <u>14.61</u> | <u>25.77</u> | <u>0.01</u> | <u>150</u> |
| <u>1050</u> | <u>18.015</u> | <u>0.37</u> | <u>755</u> | <u>7.11</u> | <u>-72.8</u> | <u>11.35</u> | <u>25.77</u> | <u>0.01</u> | <u>150</u> |
| <u>1055</u> | <u>18.103</u> | <u>0.35</u> | <u>756</u> | <u>7.12</u> | <u>-76.9</u> | <u>9.48</u> | <u>25.77</u> | <u>0.01</u> | <u>150</u> |
| <u>1100</u> | <u>17.645</u> | <u>0.25</u> | <u>755</u> | <u>7.12</u> | <u>-78.0</u> | <u>7.67</u> | <u>25.77</u> | <u>0.01</u> | <u>180</u> |
| <u>1105</u> | <u>17.511</u> | <u>0.20</u> | <u>755</u> | <u>7.12</u> | <u>-79.6</u> | <u>6.07</u> | <u>25.77</u> | <u>0.01</u> | <u>180</u> |
| <u>1110</u> | <u>17.687</u> | <u>0.18</u> | <u>753</u> | <u>7.12</u> | <u>-79.9</u> | <u>5.91</u> | <u>25.77</u> | <u>0.01</u> | <u>180</u> |
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Final:
 Time 1110 Temp 17.687 DO 0.18 SC 753 pH 7.12 ORP -79.9 Turb. 5.91 DTW 25.77 Drawdown 0.01 Flow Rate 180

Comments: _____

Sample Name ATR-MW 34(110)G071918-1115 Time 1115

Analyses (check) Bottle #/Type Preservative

VOCs 3/6 1 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

GROUND-WATER/SURFACE WATER SAMPLING FORM

Project Location TFS Rochester Surface Water Groundwater Sample ID ATRON6(63)
 Project Number 3359-15-1040 (Use: Well name)
 Sampling Personnel Jan Date 7-19-18 Start Time 1635 Weather clear, 80°F

MEASUREMENT SUMMARY:

Measuring Point T06 Depth to Water 7.68 Depth to Product N/A Product Thickness N/A
 Total Casing Depth 63.70 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 1645 Pump Stopped _____ Total _____ gal / Liter

| Time (24-hr) | Temp (°C) ±3% | DO (mg/L) ±10% | SC (uS/cm) ±3% | pH (S.U.) ±0.1 | ORP (mV) ±10 | Turb. (NTU) ±10 | DTW (ft) ±3% | Drawdown (ft) | Flow Rate (ml/min) <250 |
|--------------|---------------|----------------|----------------|----------------|---------------|-----------------|--------------|---------------|-------------------------|
| <u>1650</u> | <u>15.420</u> | <u>0.15</u> | <u>1776</u> | <u>6.89</u> | <u>-134.5</u> | <u>4.24</u> | <u>7.71</u> | <u>2.03</u> | <u>180</u> |
| <u>1655</u> | <u>15.353</u> | <u>0.08</u> | <u>1825</u> | <u>6.89</u> | <u>-136.1</u> | <u>3.13</u> | <u>7.70</u> | <u>0.02</u> | <u>180</u> |
| <u>1700</u> | <u>15.261</u> | <u>0.06</u> | <u>1894</u> | <u>6.87</u> | <u>-132.4</u> | <u>3.66</u> | <u>7.70</u> | <u>0.02</u> | <u>180</u> |
| <u>1705</u> | <u>15.212</u> | <u>0.08</u> | <u>1965</u> | <u>6.84</u> | <u>-131.0</u> | <u>2.68</u> | <u>7.70</u> | <u>0.02</u> | <u>180</u> |
| <u>1710</u> | <u>14.988</u> | <u>0.03</u> | <u>1959</u> | <u>6.85</u> | <u>-132.9</u> | <u>2.81</u> | <u>7.70</u> | <u>0.02</u> | <u>180</u> |
| <u>1715</u> | <u>14.936</u> | <u>0.02</u> | <u>1983</u> | <u>6.86</u> | <u>-133.9</u> | <u>3.14</u> | <u>7.70</u> | <u>0.02</u> | <u>180</u> |
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| Final: Time | Temp | DO | SC | pH | ORP | Turb. | DTW | Drawdown | Flow Rate |
|-------------|------|----|----|----|-----|-------|-----|----------|-----------|
| <u>1715</u> | | | | | | | | | |

Comments: _____

Sample Name ATRON6(63)-G071918-1710 Time 1720

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

VOCs 3/G 1 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

GROUND-WATER/SURFACE WATER SAMPLING FORM

Project Location TFS Rochester Surface Water Groundwater Sample ID ATR-MW 17
 Project Number 3359-15-1040 (Use: Well name)
 Sampling Personnel GW Date 7/17/18 Start Time 1430 Weather Sunny 86°F

MEASUREMENT SUMMARY:
 Measuring Point TOP Depth to Water 2.87 Depth to Product _____ Product Thickness _____
 Total Casing Depth 42.48 Borehole Diameter _____ Approx. Pump Depth 40 Feet
 Screen Interval top bottom Feet

SAMPLING SUMMARY:
 Sampling Method: Grab Composite Grundfos Bladder Pump Peristaltic Pump Bailer
 Pump Started 1440 Pump Stopped 1540 Total 10 gal / Liter

| Time (24-hr) | Temp (°C) ±3% | DO (mg/L) ±10% | SC (uS/cm) ±3% | pH (S.U.) ±0.1 | ORP (mV) ±10 | Turb. (NTU) ±10 | DTW (ft) ±3% | Drawdown (ft) | Flow Rate (ml/min) <250 |
|--------------|---------------|----------------|----------------|----------------|--------------|-----------------|--------------|---------------|-------------------------|
| 1445 | 21.31 | 2.69 | 1000 | 7.04 | -29.4 | 2.84 | 2.88 | 0.01 | 200 |
| 1450 | 19.14 | 0.39 | 1016 | 6.88 | -85.8 | 3.13 | 2.88 | 0.01 | |
| 1455 | 19.39 | 0.18 | 1007 | 6.88 | -95.2 | 2.75 | 2.88 | 0.01 | |
| 1500 | 17.85 | 0.15 | 1017 | 6.88 | -103.5 | 2.73 | 2.88 | 0.05 | |
| 1505 | 17.60 | 0.14 | 1015 | 6.88 | -105.4 | 2.68 | 2.88 | 0.01 | |
| 1510 | 16.90 | 0.11 | 1012 | 6.89 | -106.9 | 2.24 | 2.90 | 0.03 | |
| 1515 | 17.19 | 0.11 | 1017 | 6.89 | -109.2 | 2.11 | 2.93 | 0.06 | |
| 1520 | 16.89 | 0.09 | 1013 | 6.89 | -109.4 | 1.94 | 2.93 | 0.06 | |
| 1525 | 17.44 | 0.10 | 1018 | 6.89 | -110.8 | 2.02 | 2.93 | 0.06 | |
| 1530 | 17.68 | 0.10 | 1022 | 6.89 | -112.1 | 2.09 | 2.93 | 0.06 | |

Final:
 Time 1530 Temp 17.68 DO 0.10 SC 1022 pH 6.89 ORP -112.1 Turb. 2.09 DTW 2.93 Drawdown 0.06 Flow Rate 200

Comments: Replicate DO ATR-MW17-G071918-R

Sample Name ATR-MW 17-G071918 Time 1530 Bottle Type: _____
 Analyses (check) Bottle #/Type Preservative Bottle #/Type Preservative
 VOCs 6/6 1 Dissolved Gasses 6/6 6
 TOC + NO₃ 2/P 3 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

VTD

GROUND-WATER/SURFACE WATER SAMPLING FORM

Project Location TFS Rochester Surface Water Groundwater Sample ID ATR-~~100~~ ZVI-2(32.5)
 Project Number 3359-15-1040 (Use: Well name)
 Sampling Personnel CCW Date 7/19/18 Start Time 1555 Weather Sunny 80°F

MEASUREMENT SUMMARY:
 Measuring Point TOC Depth to Water 9.07 Depth to Product _____ Product Thickness _____
 Total Casing Depth 32.2 Borehole Diameter _____ Approx. Pump Depth 30 Feet
 Screen Interval top bottom Feet

SAMPLING SUMMARY:
 Sampling Method: Grab Composite Grundfos Bladder Pump Peristaltic Pump Baller

Pump Started 1600 Pump Stopped 1643 Total 8 gal / Liter

| Time (24-hr) | Temp (°C) ±3% | DO (mg/L) ±10% | SC (uS/cm) ±3% | pH (S.U.) ±0.1 | ORP (mV) ±10 | Turb. (NTU) ±10 | DTW (ft) ±3% | Drawdown (ft) | Flow Rate (ml/min) <250 |
|--------------|---------------|----------------|----------------|----------------|--------------|-----------------|--------------|---------------|-------------------------|
| 1600 | 16.00 | 0.68 | 1368 | 6.16 | -104.4 | 4.59 | 9.07 | 0.0 | 200 |
| 1610 | 15.82 | 0.69 | 1359 | 6.16 | -104.3 | 4.63 | 9.07 | 0.0 | |
| 1615 | 15.75 | 0.71 | 1347 | 6.16 | -103.9 | 4.77 | 9.07 | 0.0 | |
| 1620 | 15.86 | 0.81 | 1342 | 6.16 | -102.4 | 4.79 | 9.07 | 0.0 | |
| 1625 | 15.72 | 0.89 | 1329 | 6.16 | -101.7 | 5.08 | 9.07 | 0.0 | |
| 1630 | 15.43 | 0.99 | 1322 | 6.16 | -99.7 | 5.24 | 9.07 | 0.0 | |
| 1635 | 15.44 | 1.01 | 1317 | 6.16 | -98.8 | 5.30 | 9.07 | 0.0 | |
| 1640 | 15.36 | 1.05 | 1322 | 6.16 | -97.9 | 5.68 | 9.07 | 0.0 | |

Final:
 Time 1640 Temp 15.36 DO 1.09 SC 1322 pH 6.16 ORP -97.9 Turb. 5.68 DTW 9.07 Drawdown 0.0 Flow Rate 200

Comments: _____

Sample Name ATR-~~100~~ ZVI-2(32.5)-61071918 Time 1640

Analyses (check) Bottle #/Type Preservative

| | | | |
|--|---|--|---|
| VOCs <input checked="" type="checkbox"/> <u>3/G</u> | 1 | Dissolved Gasses <input checked="" type="checkbox"/> <u>3/G</u> | 6 |
| TOC + NO ₃ <input checked="" type="checkbox"/> <u>P/1</u> | 3 | VFA <input type="checkbox"/> | |
| Fe/Mn <input type="checkbox"/> | | DHC <input type="checkbox"/> | |
| | | Alkalinity + Anions (Cl-, SO ₄) <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 = HNO₃ 5 = BAC
 3 = H₂SO₄ 6 = Na₃PO₄

1750

GROUND-WATER/SURFACE WATER SAMPLING FORM

Project Location TFS Rochester Surface Water Groundwater Sample ID ATR-~~1750~~ ZVI-2 (17.5)
 Project Number 3359-15-1040 (Use: Well name)
 Sampling Personnel GLD Date 7/19/18 Start Time 1650 Weather Sunny 86°F

MEASUREMENT SUMMARY:

Measuring Point TDC Depth to Water 9.19 Depth to Product _____ Product Thickness _____
 Total Casing Depth 17.25 Borehole Diameter _____ Approx. Pump Depth 16 Feet
 Screen Interval top _____ bottom _____ Feet

SAMPLING SUMMARY:

Sampling Method: Grab Composite Grundfos Bladder Pump Peristaltic Pump Bailer

Pump Started 1700 Pump Stopped _____ Total 10 gal/Liter

| Time (24-hr) | Temp (°C) ±3% | DO (mg/L) ±10% | SC (uS/cm) ±3% | pH (S.U.) ±0.1 | ORP (mV) ±10 | Turb. (NTU) ±10 | DTW (ft) ±3% | Drawdown (ft) | Flow Rate (ml/min) <250 |
|--------------|---------------|----------------|----------------|----------------|--------------|-----------------|--------------|---------------|-------------------------|
| 1705 | 15.33 | 0.24 | 1247 | 6.84 | -144.3 | 39.45 | 9.19 | 0 | 200 |
| 1710 | 16.24 | 0.40 | 1261 | 6.80 | -132.5 | 34.05 | 9.19 | 0 | |
| 1715 | 16.37 | 0.30 | 1261 | 6.83 | -141.2 | 27.11 | 9.19 | 0 | |
| 1720 | 16.34 | 0.35 | 1260 | 6.83 | -141.0 | 27.76 | 9.19 | 0 | |
| 1725 | 16.50 | 0.30 | 1261 | 6.83 | -140.3 | 39.16 | 9.20 | 0.01 | |
| 1730 | 16.41 | 0.37 | 1258 | 6.83 | -139.5 | 35.19 | 9.20 | 0.01 | |
| 1735 | 16.34 | 0.37 | 1258 | 6.83 | -138.2 | 49.42 | 9.20 | 0.01 | |
| 1740 | 16.35 | 0.37 | 1258 | 6.83 | -138.0 | 43.04 | 9.20 | 0.01 | |
| 1745 | 16.30 | 0.37 | 1259 | 6.83 | -137.7 | 40.44 | 9.20 | 0.01 | |
| 1750 | 16.15 | 0.37 | 1258 | 6.83 | -137.4 | 39.59 | 9.20 | 0.01 | |

Final:

Time 1750 Temp 16.15 DO 0.37 SC 1258 pH 6.83 ORP -137.4 Turb. 39.59 DTW 9.20 Drawdown 0.01 Flow Rate 200

Comments: _____

Sample Name ATR-~~1750~~ ZVI-2 (17.5) - 6071918 Time 1750

Analyses (check) Bottle #/Type Preservative Bottle #/Type Preservative
 VOCs 316 1 Dissolved Gasses 316 6
 TOC + NO₃ 11P 3 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



Wood Environment & Infrastructure Solutions, Inc.

GROUNDWATER/SURFACE WATER SAMPLING FORM

GROUND-WATER/SURFACE WATER SAMPLING FORM

Project Location TFS Rochester Surface Water Groundwater Sample ID ATR-MW26(17.5)
 Project Number 3359-15-1040 (Use: Well name)
 Sampling Personnel KA Date 7/20/19 Start Time 0806 Weather 73°F, THUNDERSTORMS TO LIGHT RAIN, WIND TO NORTHEAST @ 3 mph

MEASUREMENT SUMMARY:
 Measuring Point TOC Depth to Water 10.19' INITIAL Depth to Product N/A Product Thickness N/A
 Total Casing Depth 18.59 Borehole Diameter _____ Approx. Pump Depth 16.5 Feet
 Screen Interval top _____ bottom _____ Feet

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

Pump Started 0820 Pump Stopped 0915 Total 4 gal / Liter

| Time (24-hr) | Temp (°C) ±3% | DO (mg/L) ±10% | SC (uS/cm) ±3% | pH (S.U.) ±0.1 | ORP (mV) ±10 | Turb. (NTU) ±10 | DTW (ft) ±3% | Drawdown (ft) | Flow Rate (ml/min) <250 |
|--------------|---------------|----------------|----------------|----------------|--------------|-----------------|--------------|---------------|-------------------------|
| 0825 | 14.63 | 0.44 | 940 | 6.67 | -121.8 | 16.65 | 10.20 | 0.00 | 300 |
| 0830 | 15.17 | 0.36 | 1016 | 6.81 | -129.2 | 11.35 | 10.21 | 0.01 | 200 |
| 0835 | 14.89 | 0.44 | 1012 | 6.81 | -126.8 | 14.44 | 10.21 | 0.01 | 200 |
| 0840 | 14.96 | 0.60 | 1016 | 6.81 | -123.1 | 7.22 | 10.20 | 0.00 | 200 |
| 0845 | 14.81 | 0.68 | 1017 | 6.82 | -119.2 | 9.13 | 10.20 | 0.00 | 200 |
| 0850 | 14.83 | 0.76 | 1017 | 6.82 | -115.8 | 9.93 | 10.20 | 0.00 | 200 |
| 0855 | 14.65 | 0.87 | 1021 | 6.81 | -113.4 | 5.11 | 10.20 | 0.00 | 200 |
| 0900 | 14.75 | 0.89 | 1022 | 6.83 | -111.8 | 6.49 | 10.20 | 0.00 | 200 |
| 0905 | 14.78 | 0.91 | 1025 | 6.83 | -110.6 | 7.44 | 10.20 | 0.00 | 200 |
| | | | | | | | 10.20 | 0.00 | 20 (CA) |

Final:
 Time 0910 Temp 14.79 DO 0.95 SC 1023 pH 6.83 ORP -108.6 Turb. 8.03 DTW 10.20 Drawdown 0.00 Flow Rate 150

Comments: PUMPSET @ 10PSI, 30PM. REFILL = 5.0. DISCHARGE = 15.00 (PURGE FLOW RATE).
GROUNDWATER DESCRIPTION: CLEAR, SOME SUSPENDED PARTICULATES; LIGHT GRAY/BROWN IN COLOR, MILD ORGANIC ODOR.

Sample Name ATR-MW26(17.5)-G 072018 Time 0910 Bottle Type: _____

Analyses (check) Bottle #/Type Preservative Bottle #/Type Preservative
 VOCs 3/G 1 Dissolved Gasses 3/G 6
 TOC 1/P 3 VFA _____
 Fe/Mn _____ DHC _____
 Alkalinity + Anions (Cl-, SO4) _____

Other: Other:

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

G = Glass
P = Poly
Preservative Codes:
1 = HCL 4 = NaOH
2 = HNO₃ 5 = BAC
3 = H₂SO₄ 6 = Na₃PO₄



GROUNDWATER/SURFACE WATER SAMPLING FORM

GROUND-WATER/SURFACE WATER SAMPLING FORM

Project Location TFS Rochester Surface Water Groundwater Sample ID ATR-MW26(28.8)
 Project Number 3359-15-1040 (Use: Well name)
 Sampling Personnel KA Date 7/20/2018 Start Time 0929 Weather 72°F PARTLY CLOUDY,
WIND TO NORTH @ 2 mph

MEASUREMENT SUMMARY:
 Measuring Point TOC Depth to Water 10.06' INITIAL Depth to Product N/A Product Thickness N/A
 Total Casing Depth 28.97 Borehole Diameter _____ Approx. Pump Depth 26.5 Feet
 Screen Interval top _____ bottom _____ Feet

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

Pump Started 0930 Pump Stopped 1040 Total ~3 (gal) Liter

| Time (24-hr) | Temp (°C) ±3% | DO (mg/L) ±10% | SC (uS/cm) ±3% | pH (S.U.) ±0.1 | ORP (mV) ±10 | Turb. (NTU) ±10 | DTW (ft) ±3% | Drawdown (ft) | Flow Rate (ml/min) |
|--------------|---------------|----------------|----------------|----------------|---------------|-----------------|--------------|---------------|--------------------|
| <u>0940</u> | <u>15.91</u> | <u>0.17</u> | <u>1540</u> | <u>6.76</u> | <u>-102.8</u> | <u>39.52</u> | <u>10.06</u> | <u>0.01</u> | <u><250</u> |
| <u>0945</u> | <u>15.63</u> | <u>0.13</u> | <u>1533</u> | <u>6.76</u> | <u>-102.2</u> | <u>48.03</u> | <u>10.06</u> | <u>0.01</u> | <u>225</u> |
| <u>0950</u> | <u>15.61</u> | <u>0.17</u> | <u>1517</u> | <u>6.76</u> | <u>-103.6</u> | <u>42.52</u> | <u>10.06</u> | <u>0.01</u> | <u>225</u> |
| <u>0955</u> | <u>15.60</u> | <u>0.19</u> | <u>1527</u> | <u>6.75</u> | <u>-102.8</u> | <u>51.71</u> | <u>10.06</u> | <u>0.01</u> | <u>175</u> |
| <u>1000</u> | <u>15.90</u> | <u>0.19</u> | <u>1520</u> | <u>6.76</u> | <u>-102.6</u> | <u>21.75</u> | <u>10.06</u> | <u>0.01</u> | <u>175</u> |
| <u>1005</u> | <u>15.99</u> | <u>0.26</u> | <u>1514</u> | <u>6.76</u> | <u>-103.5</u> | <u>40.16</u> | <u>10.06</u> | <u>0.01</u> | <u>175</u> |
| <u>1010</u> | <u>15.84</u> | <u>0.21</u> | <u>1516</u> | <u>6.77</u> | <u>-102.8</u> | <u>40.99</u> | <u>10.06</u> | <u>0.01</u> | <u>175</u> |
| <u>1015</u> | <u>15.85</u> | <u>0.25</u> | <u>1513</u> | <u>6.76</u> | <u>-100.9</u> | <u>36.81</u> | <u>10.05</u> | <u>0.00</u> | <u>175</u> |
| <u>1020</u> | <u>15.69</u> | <u>0.35</u> | <u>1505</u> | <u>6.77</u> | <u>-101.2</u> | <u>69.35</u> | <u>10.06</u> | <u>0.00</u> | <u>175</u> |
| <u>1025</u> | <u>16.06</u> | <u>0.30</u> | <u>1509</u> | <u>6.77</u> | <u>-100.7</u> | <u>26.09</u> | <u>10.06</u> | <u>0.00</u> | <u>175</u> |
| <u>1030</u> | <u>16.15</u> | <u>0.32</u> | <u>1513</u> | <u>6.77</u> | <u>-100.1</u> | <u>11.98</u> | <u>10.06</u> | <u>0.01</u> | <u>175</u> |

Final:

| Time | Temp | DO | SC | pH | ORP | Turb. | DTW | Drawdown | Flow Rate |
|-------------|--------------|-------------|-------------|-------------|--------------|--------------|--------------|-------------|------------|
| <u>1035</u> | <u>16.19</u> | <u>0.33</u> | <u>1514</u> | <u>6.78</u> | <u>-99.7</u> | <u>26.60</u> | <u>10.06</u> | <u>0.01</u> | <u>175</u> |

Comments: GROUNDWATER DESCRIPTION: CLEAR, SOME SUSPENDED PARTICULATES INITIALLY, THEN CLEARED UP, ODOR, SLIGHT EFFERVESCENCE. PUMP SET @ 15 PSI, REFILL @ 5.0, DISCHARGE @ 15.00.
ACPM - BUBBLES INCREASED DURING PURGING, POSSIBLY AFFECTING TURBIDITY READINGS. TAPPED SIDE OF FLOWTHRU CELL THROUGHOUT PURGING TO REMOVE BUBBLES.

Sample Name ATR-MW26(28.8)-G072018 Time 1035

Analyses (check) Bottle #/Type Preservative

VOCs 3/G 1 Dissolved Gasses 3/G 6

TOC 1/P 3 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

*COLLECTED FOR VOCs, TOC, DISSOLVED GASES

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 KA Date 7/20/18 Start Time 1050 Weather 79°F, PARTLY CLOUDY,
WIND TO NORTH @ 3 mph

MEASUREMENT SUMMARY:
 Measuring Point TOC Depth to Water 9.50' INITIAL / 7.50' W/ PUMP Depth to Product N/A Product Thickness N/A
 Total Casing Depth 59.09 Borehole Diameter _____ Approx. Pump Depth 56.5 Feet
 Screen Interval top _____ bottom _____ Feet

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

Pump Started 1100 Pump Stopped 1140 Total 2.5 gal / Liter

| Time (24-hr) | Temp (°C) ±3% | DO (mg/L) ±10% | SC (uS/cm) ±3% | pH (S.U.) ±0.1 | ORP (mV) ±10 | Turb. (NTU) ±10 | DTW (ft) ±3% | Drawdown (ft) | Flow Rate (ml/min) <250 |
|--------------|---------------|----------------|----------------|----------------|---------------|-----------------|--------------|---------------|-------------------------|
| <u>1105</u> | <u>17.01</u> | <u>2.26</u> | <u>590</u> | <u>7.17</u> | <u>-131.7</u> | <u>1.44</u> | <u>9.53</u> | <u>0.03</u> | <u>250</u> |
| <u>1110</u> | <u>16.81</u> | <u>0.35</u> | <u>589</u> | <u>7.18</u> | <u>-142.0</u> | <u>5.09</u> | <u>9.51</u> | <u>0.01</u> | <u>175</u> |
| <u>1115</u> | <u>16.93</u> | <u>0.33</u> | <u>589</u> | <u>7.19</u> | <u>-144.7</u> | <u>6.11</u> | <u>9.51</u> | <u>0.01</u> | <u>175</u> |
| <u>1120</u> | <u>16.78</u> | <u>0.31</u> | <u>587</u> | <u>7.20</u> | <u>-145.8</u> | <u>10.99</u> | <u>9.53</u> | <u>0.03</u> | <u>175</u> |
| <u>1125</u> | <u>16.81</u> | <u>0.35</u> | <u>587</u> | <u>7.20</u> | <u>-145.3</u> | <u>2.21</u> | <u>9.52</u> | <u>0.02</u> | <u>176</u> |
| <u>1130</u> | <u>16.73</u> | <u>0.36</u> | <u>587</u> | <u>7.20</u> | <u>-144.6</u> | <u>4.86</u> | <u>9.51</u> | <u>0.01</u> | <u>175</u> |
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Final:

| Time | Temp | DO | SC | pH | ORP | Turb. | DTW | Drawdown | Flow Rate |
|-------------|--------------|-------------|------------|-------------|---------------|-------------|-------------|-------------|------------|
| <u>1135</u> | <u>16.62</u> | <u>0.37</u> | <u>587</u> | <u>7.20</u> | <u>-143.5</u> | <u>9.79</u> | <u>9.51</u> | <u>0.01</u> | <u>175</u> |

Comments: PUMP SET AT 25 PSI, 3 CPM, REFILL=5.0, DISCHARGE = 15.00. GROUNDWATER DESCRIPTION: CLEAR, SOME VISIBLE PARTICULATES (ORANGE IN COLOR)

Sample Name ATR-MW26(58.2)-G072018 Time 1135

| | | | | |
|--|-----------------|----------------------|---|--------------|
| Analyses (check) | Bottle #/Type | Preservative | Bottle #/Type | Preservative |
| VOCs <input checked="" type="checkbox"/> | <u>3/G</u> | _____ | Dissolved Gases <input checked="" type="checkbox"/> | <u>3/G</u> |
| TOC + NO_3^- <input checked="" type="checkbox"/> | <u>1/P</u> | _____ | VFA <input type="checkbox"/> | _____ |
| Fe/Mn <input type="checkbox"/> | _____ | _____ | DHC <input type="checkbox"/> | _____ |
| Other: <input type="checkbox"/> | _____ | _____ | Alkalinity + Anions (Cl-, SO4) <input type="checkbox"/> | _____ |
| MS/MSD _____ | Blind Dup _____ | Blind Dup Name _____ | Other: <input type="checkbox"/> | _____ |

Bottle Type:
 G = Glass
 P = Poly
 Preservative Codes:
 1 = HCL 4 = NaOH
 2 = HNO₃ 5 = BAC
 3 = H₂SO₄ 6 = Na₃PO₄

GROUND-WATER/SURFACE WATER SAMPLING FORM

Project Location TFS Rochester Surface Water Groundwater Sample ID ATR-MW27(18)
 Project Number 3359-15-1040 (Use: Well name)
 Sampling Personnel JAm Date 7-20-18 Start Time 1045 Weather Clear, 75°F

MEASUREMENT SUMMARY:
 Measuring Point TEC Depth to Water 4.07 Depth to Product N/A Product Thickness N/A
 Total Casing Depth 20.18 Borehole Diameter _____ Approx. Pump Depth 16 Feet
 Screen Interval top _____ bottom _____ Feet

SAMPLING SUMMARY:
 Sampling Method: Grab Composite Grundfos Bladder Pump Peristaltic Pump Bailor
 Pump Started 1048 Pump Stopped 1121 Total 1.5 gal/Liter

| Time (24-hr) | Temp (°C) ±3% | DO (mg/L) ±10% | SC (uS/cm) ±3% | pH (S.U.) ±0.1 | ORP (mV) ±10 | Turb. (NTU) ±10 | DTW (ft) ±3% | Drawdown (ft) | Flow Rate (ml/min) <250 |
|--------------|---------------|----------------|----------------|----------------|---------------|-----------------|--------------|---------------|-------------------------|
| <u>1055</u> | <u>15.834</u> | <u>0.10</u> | <u>832</u> | <u>7.27</u> | <u>-186.6</u> | <u>2.70</u> | <u>4.09</u> | <u>0.02</u> | <u>200</u> |
| <u>1100</u> | <u>15.742</u> | <u>0.05</u> | <u>821</u> | <u>7.28</u> | <u>-184.7</u> | <u>2.29</u> | <u>4.09</u> | <u>0.02</u> | <u>200</u> |
| <u>1105</u> | <u>15.763</u> | <u>0.01</u> | <u>812</u> | <u>7.25</u> | <u>-178.1</u> | <u>2.52</u> | <u>4.09</u> | <u>0.02</u> | <u>200</u> |
| <u>1110</u> | <u>15.837</u> | <u>0.01</u> | <u>809</u> | <u>7.24</u> | <u>-175.5</u> | <u>2.87</u> | <u>4.09</u> | <u>0.02</u> | <u>200</u> |
| <u>1115</u> | <u>15.713</u> | <u>0.01</u> | <u>807</u> | <u>7.23</u> | <u>-174.4</u> | <u>3.63</u> | <u>4.09</u> | <u>0.02</u> | <u>200</u> |
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Final:
 Time _____ Temp _____ DO _____ SC _____ pH _____ ORP _____ Turb. _____ DTW _____ Drawdown _____ Flow Rate _____

Comments: Obtained ATR-MW27(18)-GOT2018-1120-R

Sample Name ATR-MW27(18)-GOT2018-1120 Time 1120

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

Blind Dup Name _____ TB _____

GROUND-WATER/SURFACE WATER SAMPLING FORM

Project Location TFS Rochester Surface Water Groundwater Sample ID ATR-MW 27(53.05)
 Project Number 3359-15-1040 (Use: Well name)
 Sampling Personnel JAN Date 7-20-18 Start Time 1600 Weather Clear, 74°F

MEASUREMENT SUMMARY:
 Measuring Point Tce Depth to Water 3.13 Depth to Product N/A Product Thickness N/A
 Total Casing Depth ~~5.0~~ Borehole Diameter _____ Approx. Pump Depth 50 Feet
 Screen Interval 5' top _____ bottom _____ Feet

SAMPLING SUMMARY:
 Sampling Method: Grab Composite Grundfos Bladder Pump Peristaltic Pump Bailer
 Pump Started 1003 Pump Stopped 1036 Total 1.5 gal/Liter

| Time (24-hr) | Temp (°C) ±3% | DO (mg/L) ±10% | SC (uS/cm) ±3% | pH (S.U.) ±0.1 | ORP (mV) ±10 | Turb. (NTU) ±10 | DTW (ft) ±3% | Drawdown (ft) | Flow Rate (ml/min) <250 |
|--------------|---------------|----------------|----------------|----------------|--------------|-----------------|--------------|---------------|-------------------------|
| <u>1010</u> | <u>16.870</u> | <u>1.38</u> | <u>864</u> | <u>7.05</u> | <u>52.4</u> | <u>4.17</u> | <u>3.13</u> | <u>0.00</u> | <u>200</u> |
| <u>1015</u> | <u>16.204</u> | <u>0.32</u> | <u>888</u> | <u>7.01</u> | <u>57.1</u> | <u>8.07</u> | <u>3.13</u> | <u>0.00</u> | <u>200</u> |
| <u>1020</u> | <u>16.091</u> | <u>0.17</u> | <u>890</u> | <u>7.00</u> | <u>60.5</u> | <u>2.22</u> | <u>3.13</u> | <u>0.00</u> | <u>200</u> |
| <u>1025</u> | <u>16.180</u> | <u>0.12</u> | <u>891</u> | <u>6.99</u> | <u>63.3</u> | <u>2.60</u> | <u>3.13</u> | <u>0.00</u> | <u>200</u> |
| <u>1030</u> | <u>16.146</u> | <u>0.11</u> | <u>891</u> | <u>6.99</u> | <u>64.6</u> | <u>3.65</u> | <u>3.13</u> | <u>0.00</u> | <u>200</u> |
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Final:

| Time | Temp | DO | SC | pH | ORP | Turb. | DTW | Drawdown | Flow Rate |
|-------------|---------------|-------------|------------|-------------|-------------|-------------|-------------|-------------|------------|
| <u>1030</u> | <u>16.146</u> | <u>0.11</u> | <u>891</u> | <u>6.99</u> | <u>64.6</u> | <u>3.65</u> | <u>3.13</u> | <u>0.00</u> | <u>200</u> |

Comments: _____

Sample Name ATR-MW 27(53.05)-G072618-1035 Time 1035

Analyses (check):
 VOCs Bottle #/Type 3/G Preservative 1 Dissolved Gasses
 TOC + NO₃ VFA
 Fe/Mn DHC
 Alkalinity + Anions (Cl, SO₄) 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

GROUND-WATER/SURFACE WATER SAMPLING FORM

Project Location TFS Rochester Surface Water Groundwater Sample ID ATR-MW 27(754)
 Project Number 3359-15-1040 (Use: Well name)
 Sampling Personnel JAN Date 1-20-18 Start Time 0855 Weather cloudy, 72°F

MEASUREMENT SUMMARY:
 Measuring Point TOC Depth to Water 3.02 Depth to Product N/A Product Thickness N/A
 Total Casing Depth 77.69 Borehole Diameter _____ Approx. Pump Depth 73 Feet
 Screen Interval top bottom _____ Feet

SAMPLING SUMMARY:
 Sampling Method: Grab Composite Grundfos Bladder Pump Peristaltic Pump Bailor
 Pump Started 0902 Pump Stopped 0946 Total 2 gal Liter

| Time (24-hr) | Temp (°C) ±3% | DO (mg/L) ±10% | SC (uS/cm) ±3% | pH (S.U.) ±0.1 | ORP (mV) ±10 | Turb. (NTU) ±10 | DTW (ft) ±3% | Drawdown (ft) | Flow Rate (ml/min) <250 |
|--------------|---------------|----------------|----------------|----------------|--------------|-----------------|--------------|---------------|-------------------------|
| <u>0910</u> | <u>16.304</u> | <u>0.52</u> | <u>1001</u> | <u>7.03</u> | <u>-95.6</u> | <u>2.28</u> | <u>3.02</u> | <u>0.00</u> | <u>200</u> |
| <u>0915</u> | <u>16.218</u> | <u>0.20</u> | <u>1002</u> | <u>7.04</u> | <u>-94.9</u> | <u>5.90</u> | <u>3.02</u> | <u>0.00</u> | <u>200</u> |
| <u>0920</u> | <u>16.221</u> | <u>0.12</u> | <u>1012</u> | <u>7.05</u> | <u>-95.3</u> | <u>4.73</u> | <u>3.02</u> | <u>0.00</u> | <u>200</u> |
| <u>0925</u> | <u>15.813</u> | <u>0.07</u> | <u>1016</u> | <u>7.06</u> | <u>-94.2</u> | <u>11.28</u> | <u>3.02</u> | <u>0.00</u> | <u>200</u> |
| <u>0930</u> | <u>15.484</u> | <u>0.03</u> | <u>1003</u> | <u>7.06</u> | <u>-95.5</u> | <u>2.64</u> | <u>3.02</u> | <u>0.00</u> | <u>200</u> |
| <u>0935</u> | <u>15.671</u> | <u>0.01</u> | <u>999</u> | <u>7.05</u> | <u>-94.8</u> | <u>2.14</u> | <u>3.02</u> | <u>0.00</u> | <u>200</u> |
| <u>0940</u> | <u>15.709</u> | <u>0.01</u> | <u>994</u> | <u>7.05</u> | <u>-95.0</u> | <u>3.64</u> | <u>3.02</u> | <u>0.00</u> | <u>200</u> |
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Final:

| Time | Temp | DO | SC | pH | ORP | Turb. | DTW | Drawdown | Flow Rate |
|------|------|----|----|----|-----|-------|-----|----------|-----------|
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Comments: _____

Sample Name ATR-MW 27(754)-G072018-0945 Time 0945

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

VOCs 3/G 1 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

GROUND-WATER/SURFACE WATER SAMPLING FORM

Project Location TFS Rochester Surface Water Groundwater Sample ID ATR-MW27(104.2)
 Project Number 3359-15-1040 (Use: Well name)
 Sampling Personnel JAN Date 7-20-18 Start Time 0805 Weather cloudy, 69°F

MEASUREMENT SUMMARY:

Measuring Point TOC Depth to Water 3.52 Depth to Product N/A Product Thickness N/A
 Total Casing Depth 106.56 Borehole Diameter _____ Approx. Pump Depth 102 Feet
 Screen Interval top _____ bottom _____ Feet

SAMPLING SUMMARY:

Sampling Method: Grab Composite Grundfos Bladder Pump Peristaltic Pump Bailor

Pump Started 0821 Pump Stopped 0847 Total 1 gal Liter

| Time (24-hr) | Temp (°C) ±3% | DO (mg/L) ±10% | SC (uS/cm) ±3% | pH (S.U.) ±0.1 | ORP (mV) ±10 | Turb. (NTU) ±10 | DTW (ft) ±3% | Drawdown (ft) | Flow Rate (ml/min) <250 |
|-----------------|---------------------|----------------------|----------------------|----------------------|--------------------|-----------------------|--------------------|------------------|-------------------------------|
| <u>0830</u> | <u>13.846</u> | <u>0.12</u> | <u>781</u> | <u>7.16</u> | <u>-120.5</u> | <u>4.96</u> | <u>3.52</u> | <u>0.00</u> | <u>200</u> |
| <u>0835</u> | <u>13.791</u> | <u>0.13</u> | <u>782</u> | <u>7.17</u> | <u>-121.0</u> | <u>5.10</u> | <u>3.52</u> | <u>0.00</u> | <u>200</u> |
| <u>0840</u> | <u>13.622</u> | <u>0.14</u> | <u>782</u> | <u>7.17</u> | <u>-121.5</u> | <u>6.42</u> | <u>3.52</u> | <u>0.00</u> | <u>200</u> |
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Final:
 Time 0840 Temp 13.622 DO 0.14 SC 782 pH 7.17 ORP -121.5 Turb. 6.42 DTW 3.52 Drawdown 0.00 Flow Rate 200

Comments: _____

Sample Name ATR-MW27(104.2)-G07018-0845 Time 0845

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

VOCs 3/G 1 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

GROUND-WATER/SURFACE WATER SAMPLING FORM

Project Location TFS Rochester Surface Water Groundwater Sample ID ATR-MW 84(44)
 Project Number 3359-15-1040 (Use: Well name)
 Sampling Personnel GLD Date 7/20/18 Start Time 1005 Weather Sunny 72°

MEASUREMENT SUMMARY:
 Measuring Point TOC Depth to Water 40.23 Depth to Product _____ Product Thickness _____
 Total Casing Depth 46.64 Borehole Diameter _____ Approx. Pump Depth 42.5 Feet
 Screen Interval _____ top _____ bottom _____ Feet

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

Pump Started 1010 Pump Stopped _____ Total _____ gal / Liter

| Time (24-hr) | Temp (°C) | DO (mg/L) | SC (uS/cm) | pH (S.U.) | ORP (mV) | Turb. (NTU) | DTW (ft) | Drawdown (ft) | Flow Rate (ml/min) |
|--------------|-----------|-----------|------------|-----------|----------|-------------|----------|---------------|--------------------|
| | ±3% | ±10% | ±3% | ±0.1 | ±10 | ±10 | ±3% | | <250 |
| 1015 | 14.10 | 2.08 | 704 | 6.95 | 82.9 | 210000 | 0.02 | 40.25 | 2100 |
| 1020 | 14.50 | 2.43 | 700 | 6.94 | 84.6 | 710000 | 0.7 | 40.30 | |
| 1025 | 14.44 | 2.63 | 699 | 6.93 | 85.6 | 710000 | 0.7 | | |
| 1030 | 14.57 | 3.34 | 699 | 6.94 | 90.5 | 710000 | 40.30 | 0.07 | 50 |
| 1035 | 15.43 | 5.05 | 698 | 7.14 | 92.1 | 99107 | 40.30 | 0.07 | 50 |
| 1040 | 15.84 | 3.96 | 698 | 6.93 | 86.8 | 90297 | 40.30 | 0.07 | 50 |
| 1045 | 16.61 | 4.03 | 708 | 6.96 | 90.9 | 9493 | 40.30 | 0.107 | |
| 1050 | 17.38 | 4.05 | 713 | 6.97 | 97.2 | 19.00 | 40.30 | 0.107 | |
| 1055 | 19.00 | 4.14 | 720 | 6.98 | 97.7 | 80.72 | 40.30 | 0.107 | |
| 1100 | 19.52 | 4.16 | 723 | 6.99 | 98.3 | 93.26 | 40.30 | 0.07 | |
| 1105 | 19.05 | 4.28 | 725 | 7.00 | 98.0 | 98.11 | 40.30 | 0.07 | |
| 1110 | 17.88 | 4.71 | 713 | 7.04 | 103.1 | 95.16 | 40.30 | 0.07 | 200 |
| 1115 | 18.44 | 5.28 | 710 | 7.04 | 106.3 | 72.16 | 40.30 | 0.107 | |
| 1120 | 19.12 | 5.74 | 720 | 7.10 | 109.7 | 110000 | 40.30 | 0.07 | |
| 1125 | 17.56 | 6.08 | 711 | 7.15 | 111.5 | 710000 | 40.30 | 0.07 | |
| 1130 | 16.81 | 6.14 | 699 | 7.15 | 110.9 | 710000 | 40.30 | 0.07 | |
| 1135 | 16.73 | 6.01 | 698 | 7.14 | 121.5 | 710000 | 40.30 | 0.07 | |
| 1140 | 16.71 | 6.08 | 698 | 7.13 | 116.6 | 710000 | 40.30 | 0.107 | |
| 1145 | 15.29 | 5.56 | 693 | 7.05 | 115.8 | 81.51 | 40.30 | 0.107 | |
| 1150 | 15.41 | 4.54 | 694 | 7.08 | 120.6 | 88.66 | 40.30 | 0.107 | |

Final:
 Time 1230 Temp 15.6 DO 3.94 SC 700 pH 6.98 ORP 146.9 Turb. 6.81 DTW 40.30 Drawdown 0.107 Flow Rate 150

Comments: Cleaned Casing at 10:30. Tube Clogged fixed at 11:20. Water leaks like it has film in it. Thick

Sample Name ATR-MW 84(44)-G072018 Time 1230 Bottle Type: _____
 Analyses (check) Bottle #/Type Preservative Bottle #/Type Preservative
 VOCs 3/6 1 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

Page 2 of 2

GROUND-WATER/SURFACE WATER SAMPLING FORM

Project Location TFS Rochester Surface Water Groundwater Sample ID ATR-MW 84144
 Project Number 3359-15-1040 (Use: Well name)
 Sampling Personnel GRD Date 7/20/18 Start Time 1005 Weather Sunny 77°F

MEASUREMENT SUMMARY:
 Measuring Point 10C Depth to Water 46.23 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 1010 Pump Stopped _____ Total _____ gal / Liter

| Time (24-hr) | Temp (°C) ±3% | DO (mg/L) ±10% | SC (uS/cm) ±3% | pH (S.U.) ±0.1 | ORP (mV) ±10 | Turb. (NTU) ±10 | DTW (ft) ±3% | Drawdown (ft) | Flow Rate (ml/min) <250 |
|--------------|---------------|----------------|----------------|----------------|--------------|-----------------|--------------|---------------|-------------------------|
| <u>1155</u> | <u>15.43</u> | <u>5.42</u> | <u>694</u> | <u>7.08</u> | <u>124.0</u> | <u>63.04</u> | <u>40.30</u> | <u>0.07</u> | <u>150</u> |
| <u>1200</u> | <u>15.44</u> | <u>5.13</u> | <u>694</u> | <u>7.06</u> | <u>125.3</u> | <u>65.98</u> | <u>40.30</u> | <u>0.07</u> | <u>150</u> |
| <u>1205</u> | <u>15.39</u> | <u>4.85</u> | <u>695</u> | <u>7.05</u> | <u>132.5</u> | <u>92.55</u> | <u>40.30</u> | <u>0.07</u> | <u>150</u> |
| <u>1210</u> | <u>15.53</u> | <u>4.50</u> | <u>698</u> | <u>7.02</u> | <u>136.9</u> | <u>25.30</u> | <u>40.30</u> | <u>0.07</u> | <u>150</u> |
| <u>1215</u> | <u>15.36</u> | <u>4.31</u> | <u>698</u> | <u>7.01</u> | <u>138.6</u> | <u>20.40</u> | <u>40.30</u> | <u>0.07</u> | <u>150</u> |
| <u>1220</u> | <u>15.31</u> | <u>4.18</u> | <u>700</u> | <u>7.00</u> | <u>139.5</u> | <u>18.46</u> | <u>40.30</u> | <u>0.07</u> | <u>150</u> |
| <u>1225</u> | <u>15.30</u> | <u>4.02</u> | <u>701</u> | <u>6.99</u> | <u>141.1</u> | <u>9.74</u> | <u>40.30</u> | <u>0.07</u> | <u>150</u> |
| <u>1230</u> | <u>15.19</u> | <u>3.94</u> | <u>700</u> | <u>6.98</u> | <u>141.9</u> | <u>6.81</u> | <u>40.30</u> | <u>0.07</u> | <u>150</u> |

Final:
 Time 1230 Temp 15.19 DO 3.94 SC 700 pH 6.98 ORP 141.9 Turb. 6.81 DTW 40.30 Drawdown 0.07 Flow Rate 150

Comments: _____

Sample Name ATR-MW 84144-G072018 Time 1230

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

Bottle Type:
 G = Glass
 P = Poly

Preservative Codes:
 1 = HCL 4 = NaOH
 2 = HNO₃ 5 = BAC
 3 = H₂SO₄ 6 = Na₃PO₄



GROUND-WATER/SURFACE WATER SAMPLING FORM

Project Location TFS Rochester Surface Water Groundwater Sample ID ATR-MW48(155)
 Project Number 3359-15-1040 (Use: Well name)
 Sampling Personnel GLT Date 0720 Start Time 0815 Weather Rain 70°F

MEASUREMENT SUMMARY:
 Measuring Point T02 Depth to Water 26.70 Depth to Product _____ Product Thickness _____
 Total Casing Depth 158.87 Borehole Diameter _____ Approx. Pump Depth 157 Feet
 Screen Interval top _____ bottom _____ Feet

SAMPLING SUMMARY:
 Sampling Method: Grab Composite Grundfos Bladder Pump Peristaltic Pump Bailor
 Pump Started 0825 Pump Stopped _____ Total 9 gal/Liter

| Time (24-hr) | Temp (°C) ±3% | DO (mg/L) ±10% | SC (uS/cm) ±3% | pH (S.U.) ±0.1 | ORP (mv) ±10 | Turb. (NTU) ±10 | DTW (ft) ±3% | Drawdown (ft) | Flow Rate (ml/min) <250 |
|--------------|---------------|----------------|----------------|----------------|--------------|-----------------|--------------|---------------|-------------------------|
| 0830 | 16.70 | 0.225 | 679 | 7.27 | 206.6 | 0.00 | 26.72 | 0.02 | 225 |
| 0835 | 16.49 | 0.89 | 675 | 7.23 | 121.7 | 0.00 | 26.72 | 0.02 | |
| 0840 | 16.38 | 0.51 | 672 | 7.18 | -67.7 | 0.85 | 26.72 | 0.02 | |
| 0845 | 16.38 | 0.37 | 662 | 7.08 | -132.3 | 0.00 | 26.71 | 0.01 | |
| 0850 | 16.76 | 0.33 | 660 | 7.07 | -147.6 | 0.00 | 26.71 | 0.01 | |
| 0855 | 16.70 | 0.29 | 661 | 7.09 | -154.8 | 0.00 | 26.71 | 0.01 | |
| 0900 | 16.88 | 0.27 | 663 | 7.11 | -157.2 | 0.00 | 26.71 | 0.01 | |
| 0905 | 17.01 | 0.26 | 665 | 7.12 | -159.3 | 0.00 | 26.70 | | |

Final:
 Time 0905 Temp 17.01 DO 0.26 SC 665 pH 7.12 ORP -159.3 Turb. 0.00 DTW 26.70 Drawdown 0.00 Flow Rate 225

Comments: _____

Sample Name ATR-MW 48(154)-C072018 Time 0905

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

Bottle Type:
 G = Glass
 P = Poly

Preservative Codes:
 1 = HCL 4 = NaOH
 2 = HNO₃ 5 = BAC
 3 = H₂SO₄ 6 = Na₃PO₄

GROUND-WATER/SURFACE WATER SAMPLING FORM

Project Location TFS Rochester Surface Water Groundwater Sample ID ATR-~~1040~~ ^{OW}4(35)
 Project Number 3359-15-1040 (Use: Well name)
 Sampling Personnel Gert Date 7/23/18 Start Time 1500 Weather Duizzle 70°F

MEASUREMENT SUMMARY:

Measuring Point TOC Depth to Water 18.41 Depth to Product _____ Product Thickness _____
 Total Casing Depth 34.26 Borehole Diameter _____ Approx. Pump Depth 33 Feet
 Screen Interval _____ top _____ bottom _____ Feet

SAMPLING SUMMARY:

Sampling Method: Grab Composite Grundfos Bladder Pump Peristaltic Pump Bailor

Pump Started 1505 Pump Stopped 1550 Total 8 gal / liter

| Time (24-hr) | Temp (°C) ±3% | DO (mg/L) ±10% | SC (uS/cm) ±3% | pH (S.U.) ±0.1 | ORP (mV) ±10 | Turb. (NTU) ±10 | DTW (ft) ±3% | Drawdown (ft) | Flow Rate (ml/min) <250 |
|--------------|---------------|----------------|----------------|----------------|---------------|-----------------|--------------|---------------|-------------------------|
| <u>1510</u> | <u>15.38</u> | <u>0.08</u> | <u>1896</u> | <u>6.55</u> | <u>-137.9</u> | <u>9.05</u> | <u>17.44</u> | <u>1.03</u> | <u>200</u> |
| <u>1515</u> | <u>15.55</u> | <u>0.08</u> | <u>1870</u> | <u>6.54</u> | <u>-137.2</u> | <u>8.17</u> | <u>17.46</u> | <u>1.05</u> | |
| <u>1520</u> | <u>15.41</u> | <u>0.09</u> | <u>1860</u> | <u>6.54</u> | <u>-136.3</u> | <u>9.17</u> | <u>17.46</u> | <u>1.05</u> | |
| <u>1525</u> | <u>15.51</u> | <u>0.09</u> | <u>1838</u> | <u>6.53</u> | <u>-134.3</u> | <u>9.31</u> | <u>17.45</u> | <u>1.04</u> | |
| <u>1530</u> | <u>15.52</u> | <u>0.10</u> | <u>1829</u> | <u>6.52</u> | <u>-132.7</u> | <u>9.72</u> | <u>17.45</u> | <u>1.04</u> | |
| <u>1535</u> | <u>15.53</u> | <u>0.09</u> | <u>1822</u> | <u>6.52</u> | <u>-131.3</u> | <u>10.52</u> | <u>17.45</u> | <u>1.04</u> | |
| <u>1540</u> | <u>15.40</u> | <u>0.09</u> | <u>1817</u> | <u>6.52</u> | <u>-130.0</u> | <u>9.54</u> | <u>17.44</u> | <u>1.03</u> | |
| <u>1545</u> | <u>15.59</u> | <u>0.10</u> | <u>1817</u> | <u>6.52</u> | <u>-129.6</u> | <u>9.67</u> | <u>17.44</u> | <u>1.03</u> | |

Final:

Time 1545 Temp 15.59 DO 0.10 SC 1817 pH 6.52 ORP -129.6 Turb. 9.67 DTW 17.44 Drawdown 1.03 Flow Rate 200

Comments: _____

Sample Name ATR-~~1040~~ ^{OW}4(35)-G072318 Time 1545

Analyses (check) Bottle #/Type Preservative Bottle #/Type Preservative
 VOCs 3/G 1 Dissolved Gasses 3/G CO
 TOC + NO₃ 1/P 3 VFA _____
 Fe/Mn _____ DHC _____
 Alkalinity + Anions (Cl-, SO₄) _____

Bottle Type:
 G = Glass
 P = Poly
 Preservative Codes:
 1 = HCL 4 = NaOH
 2 = HNO₃ 5 = BAC
 3 = H₂SO₄ 6 = Na₃PO₄

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 84(US)
 Project Number 3359-15-1040 (Use: Well name)
 Sampling Personnel COD Date 7/23/18 Start Time 0910 Weather Cloudy 65°F

MEASUREMENT SUMMARY:
 Measuring Point 10C Depth to Water 40.18 Depth to Product _____ Product Thickness _____
 Total Casing Depth 68.17 Borehole Diameter _____ Approx. Pump Depth 64.5 Feet
 Screen Interval top _____ bottom _____ Feet

SAMPLING SUMMARY:
 Sampling Method: Grab Composite Grundfos Bladder Pump Peristaltic Pump Bailor
 Pump Started 0925 Pump Stopped 1042 Total 16 gal/Liter

| Time (24-hr) | Temp (°C) ±3% | DO (mg/L) ±10% | SC (uS/cm) ±3% | pH (S.U.) ±0.1 | ORP (mV) ±10 | Turb. (NTU) ±10 | DTW (ft) ±3% | Drawdown (ft) | Flow Rate (ml/min) <250 |
|--------------|---------------|----------------|----------------|----------------|--------------|-----------------|--------------|---------------|-------------------------|
| 0930 | 14.43 | 2.60 | 586 | 6.84 | 38.8 | 71.65 | 40.24 | 0.06 | 375 |
| 0935 | 14.67 | 1.58 | 593 | 6.94 | 40.5 | 58.74 | 40.18 | 0.10 | 300 |
| 0940 | 14.65 | 1.38 | 598 | 7.01 | 30.9 | 49.57 | 40.17 | +0.01 | 225 |
| 0945 | 14.64 | 1.38 | 602 | 7.01 | 29.9 | 49.29 | 40.17 | +0.01 | 225 |
| 0950 | 14.67 | 1.42 | 607 | 7.04 | 23.8 | 34.90 | 40.17 | +0.01 | 225 |
| 0955 | 14.73 | 1.44 | 612 | 7.06 | 14.4 | 26.91 | 40.17 | +0.01 | 225 |
| 1000 | 14.72 | 1.42 | 612 | 7.07 | 13.2 | 24.72 | 40.17 | +0.01 | 225 |
| 1005 | 14.68 | 1.44 | 614 | 7.08 | 10.1 | 22.06 | 40.17 | +0.01 | 225 |
| 1010 | 14.69 | 1.48 | 615 | 7.08 | 9.5 | 19.28 | 40.17 | +0.01 | 225 |
| 1015 | 14.75 | 1.50 | 616 | 7.09 | 8.8 | 20.42 | 40.17 | +0.01 | 225 |
| 1020 | 14.78 | 1.52 | 619 | 7.09 | 13.7 | 17.26 | 40.17 | +0.01 | 225 |
| 1025 | 15.05 | 1.51 | 620 | 7.09 | 11.4 | 17.72 | 40.17 | +0.01 | 225 |
| 1030 | 15.16 | 1.49 | 622 | 7.10 | 11.4 | 16.44 | 40.17 | +0.01 | 225 |
| 1035 | 15.13 | 1.50 | 624 | 7.10 | 10.1 | 14.05 | 40.17 | +0.01 | 225 |
| 1040 | 15.21 | 1.44 | 623 | 7.10 | 11.6 | 15.70 | 40.17 | +0.01 | 225 |

Final:
 Time 1040 Temp 15.21 DO 1.44 SC 623 pH 7.10 ORP 11.6 Turb. 15.70 DTW 40.17 Drawdown +0.01 Flow Rate 225

Comments: _____

Sample Name ATR-MW 84(US)-C072318 Time 1040
 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

GROUND-WATER/SURFACE WATER SAMPLING FORM

Project Location TFS Rochester Surface Water Groundwater Sample ID ATR-~~100~~ 5(44)
 Project Number 3359-15-1040 (Use: Well name)
 Sampling Personnel GLD Date 7/23/18 Start Time 1320 Weather Cloudy 75°F

MEASUREMENT SUMMARY:

Measuring Point TOC Depth to Water 7.41 Depth to Product _____ Product Thickness _____
 Total Casing Depth 43.95 Borehole Diameter _____ Approx. Pump Depth 41.5 Feet
 Screen Interval top _____ bottom _____ Feet

SAMPLING SUMMARY:

Sampling Method: Grab Composite Grundfos Bladder Pump Peristaltic Pump Baller

Pump Started 1325 Pump Stopped 1435 Total 16 gal Liter

| Time (24-hr) | Temp (°C) ±3% | DO (mg/L) ±10% | SC (uS/cm) ±3% | pH (S.U.) ±0.1 | ORP (mV) ±10 | Turb. (NTU) ±10 | DTW (ft) ±3% | Drawdown (ft) | Flow Rate (ml/min) <250 |
|--------------|---------------|----------------|----------------|----------------|--------------|-----------------|--------------|---------------|-------------------------|
| 1330 | 17.21 | 0.90 | 1265 | 6.53 | -95.3 | 8.45 | 7.41 | 0.0 | 250 |
| 1335 | 15.10 | 0.38 | 1290 | 6.48 | -89.5 | 5.00 | 7.41 | 0.0 | |
| 1340 | 14.89 | 0.37 | 1297 | 6.47 | -89.1 | 5.16 | 7.48 | 0.07 | |
| 1345 | 15.06 | 0.47 | 1360 | 6.45 | -89.4 | 7.79 | 7.52 | 0.15 | |
| 1350 | 15.94 | 0.28 | 1361 | 6.45 | -90.7 | 15.87 | 7.55 | 0.14 | |
| 1353 | 15.34 | 0.56 | 1391 | 6.45 | -88.0 | 7.14 | 7.55 | 0.14 | |
| 1400 | 15.15 | 0.70 | 1421 | 6.44 | -86.5 | 9.08 | 7.49 | 0.08 | |
| 1405 | 17.03 | 1.35 | 1421 | 6.44 | -84.6 | 9.20 | 7.41 | 0.00 | |
| 1410 | 17.10 | 1.04 | 1438 | 6.44 | -85.1 | 9.95 | 7.41 | 0.00 | |
| 1415 | 18.60 | 0.88 | 1477 | 6.44 | -86.6 | 9.75 | 7.43 | 0.02 | |
| 1420 | 15.77 | 1.09 | 1461 | 6.44 | -82.2 | 9.57 | 7.49 | 0.08 | |
| 1425 | 15.45 | 1.00 | 1461 | 6.44 | -82.0 | 9.33 | 7.45 | 0.04 | |
| 1430 | 15.22 | 0.94 | 1472 | 6.43 | -81.3 | 9.12 | 7.48 | 0.07 | |

Final:

Time 1430 Temp 15.22 DO 0.94 SC 1472 pH 6.43 ORP -81.3 Turb. 9.12 DTW 7.48 Drawdown 0.07 Flow Rate 250

Comments: _____

Sample Name ATR-~~100~~ 5(44)-G072318 Time 1430

Analyses (check) Bottle #/Type Preservative Bottle #/Type Preservative
 VOCs 3/6 1 Dissolved Gasses 3/6 6
 TOC + NO₃ 1/8 3 VFA _____
 Fe/Mn _____ DHC _____
 Alkalinity + Anions (Cl-, SO₄) _____

Bottle Type:
 G = Glass
 P = Poly
 Preservative Codes:
 1 = HCL 4 = NaOH
 2 = HNO₃ 5 = BAC
 3 = H₂SO₄ 6 = Na₃PO₄

Other: _____ 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-^{OW}5(35)
 Project Number 3359-15-1040 (Use: Well name)
 Sampling Personnel Cal Date 7/23/18 Start Time 1155 Weather Cloudy 75°F

MEASUREMENT SUMMARY:
 Measuring Point TOC Depth to Water 7.44 Depth to Product _____ Product Thickness _____
 Total Casing Depth 35.46 Borehole Diameter _____ Approx. Pump Depth 33.5 Feet
 Screen Interval top bottom _____ Feet

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

Pump Started 1200 Pump Stopped _____ Total 14 gal Liter

| Time (24-hr) | Temp (°C) ±3% | DO (mg/L) ±10% | SC (uS/cm) ±3% | pH (S.U.) ±0.1 | ORP (mV) ±10 | Turb. (NTU) ±10 | DTW (ft) ±3% | Drawdown (ft) | Flow Rate (ml/min) <250 |
|--------------|---------------|----------------|----------------|----------------|--------------|-----------------|--------------|---------------|-------------------------|
| 1205 | 17.06 | 0.52 | 923 | 6.65 | -118.1 | 2.45 | 7.44 | 0.0 | 200 |
| 1210 | 15.58 | 0.36 | 918 | 6.63 | -114.6 | 2.37 | 7.43 | 1.01 | |
| 1215 | 15.58 | 0.23 | 920 | 6.64 | -118.3 | 2.92 | 7.43 | 1.01 | |
| 1220 | 16.05 | 0.34 | 921 | 6.65 | -117.4 | 2.58 | 7.43 | 1.01 | |
| 1225 | 16.16 | 0.46 | 918 | 6.65 | -115.9 | 2.76 | 7.43 | 1.01 | |
| 1230 | 16.19 | 0.58 | 915 | 6.65 | -113.2 | 2.95 | 7.43 | 1.01 | |
| 1235 | 16.35 | 0.68 | 914 | 6.65 | -111.2 | 2.85 | 7.43 | 1.01 | |
| 1240 | 16.37 | 0.73 | 915 | 6.65 | -106.9 | 3.25 | 7.43 | 1.01 | |
| 1245 | 16.47 | 0.97 | 914 | 6.65 | -106.2 | 3.45 | 7.43 | 1.01 | |
| 1250 | 16.39 | 1.11 | 908 | 6.65 | -104.0 | 3.49 | 7.43 | 1.01 | |
| 1255 | 16.61 | 1.20 | 915 | 6.65 | -103.4 | 3.55 | 7.43 | 1.01 | |
| 1300 | 16.50 | 1.34 | 926 | 6.65 | -100.5 | 4.07 | 7.43 | 1.01 | |
| 1305 | 16.60 | 1.35 | 910 | 6.65 | -100.4 | 4.22 | 7.43 | 1.01 | |
| 1310 | 16.66 | 1.43 | 909 | 6.65 | -99.5 | 4.18 | 7.43 | 1.01 | |

Final:
 Time 1310 Temp 16.66 DO 1.43 SC 909 pH 6.65 ORP -99.5 Turb. 4.18 DTW 7.43 Drawdown 1.01 Flow Rate 200

Comments: _____

Sample Name ATR-^{OW}5(35)-G011318 Time 1310

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

VOCs 3/G 1 Dissolved Gasses 3/G Le

TOC + NO₃ 1/P 3 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

GROUND-WATER/SURFACE WATER SAMPLING FORM

Project Location TFS Rochester Surface Water Groundwater Sample ID ATR-~~1145~~ ^{OW}5(16)
 Project Number 3359-15-1040 (Use: Well name)
 Sampling Personnel OLU Date 7/23/18 Start Time 1100 Weather Partly Cloudy 71°F

MEASUREMENT SUMMARY:

Measuring Point TOC Depth to Water 8.31 Depth to Product _____ Product Thickness _____
 Total Casing Depth 16.25 Borehole Diameter _____ Approx. Pump Depth 14 Feet
 Screen Interval top _____ bottom _____ Feet

SAMPLING SUMMARY:

Sampling Method: Grab Composite Grundfos Bladder Pump Peristaltic Pump Baller

Pump Started 1105 Pump Stopped 1148 Total 8 gal / Liter

| Time (24-hr) | Temp (°C) ±3% | DO (mg/L) ±10% | SC (uS/cm) ±3% | pH (S.U.) ±0.1 | ORP (mV) ±10 | Turb. (NTU) ±10 | DTW (ft) ±3% | Drawdown (ft) | Flow Rate (ml/min) <250 |
|--------------|---------------|----------------|----------------|----------------|--------------|-----------------|--------------|---------------|-------------------------|
| 1110 | 16.73 | 0.116 | 736 | 6.94 | -150.6 | 15.04 | 8.35 | 1.04 | 200 |
| 1115 | 17.21 | 0.11 | 742 | 6.95 | -153.5 | 15.77 | 8.33 | 1.02 | 200 |
| 1120 | 17.13 | 0.106 | 741 | 6.96 | -150.2 | 13.45 | 8.33 | 1.02 | 200 |
| 1125 | 17.37 | 0.104 | 743 | 6.97 | -157.7 | 13.54 | 8.31 | 0.0 | 200 |
| 1130 | 17.28 | 0.101 | 742 | 6.97 | -158.4 | 10.12 | 8.32 | 0.01 | 200 |
| 1135 | 16.52 | 0.10 | 739 | 6.97 | -158.3 | 10.25 | 8.33 | 0.02 | 200 |
| 1140 | 17.23 | 0.10 | 738 | 6.97 | -158.5 | 9.33 | 8.33 | 0.02 | 200 |
| 1145 | 17.14 | 0.10 | 739 | 6.97 | -158.5 | 7.44 | 8.33 | 0.02 | 200 |

Final:

Time 1145 Temp 17.14 DO 0.100 SC 739 pH 6.97 ORP -158.5 Turb. 9.44 DTW 8.33 Drawdown 0.02 Flow Rate 200

Comments: _____

Sample Name ATR-~~1145~~ ^{OW}5(16)-G072318 Time 1145

Analyses (check) Bottle #/Type Preservative Bottle #/Type Preservative
 VOCs 3/G 1 Dissolved Gasses 3/G 6
 TOC + NO₃ 1/P 3 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



GROUND-WATER/SURFACE WATER SAMPLING FORM

Project Location TFS Rochester Surface Water Groundwater Sample ID ATROW 2(55)
 Project Number 3359-15-1040 (Use: Well name)
 Sampling Personnel JAN Date 7-13-18 Start Time 1100 Weather clear, 70°F

MEASUREMENT SUMMARY:

Measuring Point TOC Depth to Water 20.69 Depth to Product N/A Product Thickness N/A
 Total Casing Depth 52.59 Borehole Diameter _____ Approx. Pump Depth 58.5 Feet
 Screen Interval top _____ bottom _____ Feet

SAMPLING SUMMARY:

Sampling Method: Grab Composite Grundfos Bladder Pump Peristaltic Pump Bailor
 Pump Started 1108 Pump Stopped 1150 Total 1.5 (gal) Liter

| Time (24-hr) | Temp (°C) ±3% | DO (mg/L) ±10% | SC (uS/cm) ±3% | pH (S.U.) ±0.1 | ORP (mV) ±10 | Turb. (NTU) ±10 | DTW (ft) ±3% | Drawdown (ft) | Flow Rate (ml/min) <250 |
|--------------|---------------|----------------|----------------|----------------|--------------|-----------------|--------------|---------------|-------------------------|
| 1115 | 16.951 | 0.25 | 521 | 7.08 | -152.7 | 2.03 | 20.70 | 0.01 | 180 |
| 1120 | 16.884 | 0.10 | 520 | 7.08 | -152.4 | 3.76 | 20.70 | 0.01 | 180 |
| 1125 | 16.946 | 0.13 | 519 | 7.09 | -154.5 | 3.51 | 20.70 | 0.01 | 180 |
| 1130 | 16.791 | 0.14 | 515 | 7.10 | -155.8 | 3.23 | 20.70 | 0.01 | 180 |
| 1135 | 16.818 | 0.07 | 519 | 7.09 | -153.9 | 2.71 | 20.70 | 0.01 | 180 |
| 1140 | 16.648 | 0.06 | 510 | 7.09 | -155.0 | 2.43 | 20.70 | 0.01 | 180 |
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| Final: Time | Temp | DO | SC | pH | ORP | Turb. | DTW | Drawdown | Flow Rate |
|-------------|--------|------|-----|------|--------|-------|-------|----------|-----------|
| 1140 | 16.648 | 0.06 | 510 | 7.09 | -155.0 | 2.43 | 20.70 | 0.01 | 180 |

Comments: _____

Sample Name ATROW 2(55)-G072318-1145 Time 1145

| | | | | |
|---|---------------|--------------|---|---------------------|
| Analyses (check) | Bottle #/Type | Preservative | Bottle #/Type | Preservative |
| VOCs <input checked="" type="checkbox"/> | <u>3/G</u> | <u>1</u> | Dissolved Gasses <input checked="" type="checkbox"/> | <u>3/G</u> <u>6</u> |
| TOC + NO ₃ <input checked="" type="checkbox"/> | <u>1/P</u> | <u>3</u> | VFA <input type="checkbox"/> | _____ |
| Fe/Mn <input type="checkbox"/> | _____ | _____ | DHC <input type="checkbox"/> | _____ |
| Other: <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 _____

Bottle Type:
 G = Glass
 P = Poly

Preservative Codes:
 1 = HCL 4 = NaOH
 2 = HNO₃ 5 = BAC
 3 = H₂SO₄ 6 = Na₃PO₄



GROUND-WATER/SURFACE WATER SAMPLING FORM

Project Location TFS Rochester Surface Water Groundwater Sample ID ATR-MW 24(24.9)
 Project Number 3359-15-1040 (Use: Well name)
 Sampling Personnel JAM Date 7-23-18 Start Time 1220 Weather cloudy, 72F

MEASUREMENT SUMMARY:

Measuring Point TOC Depth to Water 20.19 Depth to Product N/A Product Thickness N/A
 Total Casing Depth 24.86 Borehole Diameter _____ Approx. Pump Depth 23 Feet
 Screen Interval top _____ bottom _____ Feet

SAMPLING SUMMARY:

Sampling Method: Grab Composite Grundfos Bladder Pump Peristaltic Pump Bailor

Pump Started 1228 Pump Stopped 1319 Total 2 gal/liter

| Time (24-hr) | Temp (°C) ±3% | DO (mg/L) ±10% | SC (uS/cm) ±3% | pH (S.U.) ±0.1 | ORP (mV) ±10 | Turb. (NTU) ±10 | DTW (ft) ±3% | Drawdown (ft) | Flow Rate (ml/min) <250 |
|--------------|---------------|----------------|----------------|----------------|--------------|-----------------|--------------|---------------|-------------------------|
| 1235 | 14.873 | 0.24 | 610 | 7.26 | -150.8 | 1.53 | 20.21 | 0.02 | 150 |
| 1240 | 14.757 | 0.13 | 608 | 7.31 | -159.9 | 4.90 | 20.21 | 0.02 | 150 |
| 1245 | 14.482 | 0.08 | 610 | 7.32 | -163.1 | 4.57 | 20.21 | 0.02 | 150 |
| 1250 | 14.477 | 0.05 | 610 | 7.33 | -164.0 | 4.78 | 20.21 | 0.02 | 150 |
| 1255 | 14.535 | 0.03 | 610 | 7.33 | -165.3 | 6.79 | 20.21 | 0.02 | 150 |
| 1300 | 14.539 | 0.02 | 610 | 7.33 | -165.2 | 2.81 | 20.21 | 0.02 | 150 |
| 1305 | 14.377 | 0.01 | 611 | 7.33 | -164.5 | 2.91 | 20.21 | 0.02 | 150 |
| 1310 | 14.354 | 0.01 | 610 | 7.33 | -164.3 | 2.94 | 20.21 | 0.02 | 150 |
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Final:

| Time | Temp | DO | SC | pH | ORP | Turb. | DTW | Drawdown | Flow Rate |
|------|--------|------|-----|------|--------|-------|-------|----------|-----------|
| 1310 | 14.354 | 0.01 | 610 | 7.33 | -164.3 | 2.94 | 20.21 | 0.02 | 150 |

Comments: trouble to obtain water level during pumping due to placement of pump - JAM - Able to drop pump w/o hitting bottom

Sample Name ATR-MW 24(24.9)-6072318-1315 Time 1315

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

VOCs 3/G 1 Dissolved Gasses 3/G 0

TOC + NO₃ 1/P 3 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

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 AM Date 7-23-18 Start Time 1330 Weather Cloudy, 72°F

MEASUREMENT SUMMARY:

Measuring Point TOC Depth to Water 20.18 Depth to Product N/A Product Thickness N/A
 Total Casing Depth 55.34 Borehole Diameter _____ Approx. Pump Depth 53 Feet
 Screen Interval top _____ bottom _____ Feet

SAMPLING SUMMARY:

Sampling Method: Grab Composite Grundfos Bladder Pump Peristaltic Pump Bailor

Pump Started 1333 Pump Stopped 1418 Total 2 gal Liter

| Time (24-hr) | Temp (°C) ±3% | DO (mg/L) ±10% | SC (uS/cm) ±3% | pH (S.U.) ±0.1 | ORP (mV) ±10 | Turb. (NTU) ±10 | DTW (ft) ±3% | Drawdown (ft) | Flow Rate (ml/min) <250 |
|--------------|---------------|----------------|----------------|----------------|---------------|-----------------|--------------|---------------|-------------------------|
| <u>1340</u> | <u>16.003</u> | <u>0.27</u> | <u>725</u> | <u>7.25</u> | <u>-170.7</u> | <u>3.70</u> | <u>20.27</u> | <u>0.09</u> | <u>120</u> |
| <u>1345</u> | <u>15.033</u> | <u>0.06</u> | <u>709</u> | <u>7.26</u> | <u>-177.9</u> | <u>3.58</u> | <u>20.27</u> | <u>0.09</u> | <u>150</u> |
| <u>1350</u> | <u>14.818</u> | <u>0.04</u> | <u>722</u> | <u>7.26</u> | <u>-176.5</u> | <u>2.06</u> | <u>20.27</u> | <u>0.09</u> | <u>150</u> |
| <u>1355</u> | <u>14.835</u> | <u>0.02</u> | <u>711</u> | <u>7.26</u> | <u>-175.9</u> | <u>2.98</u> | <u>20.27</u> | <u>0.09</u> | <u>150</u> |
| <u>1400</u> | <u>14.895</u> | <u>0.01</u> | <u>722</u> | <u>7.25</u> | <u>-175.8</u> | <u>2.47</u> | <u>20.27</u> | <u>0.09</u> | <u>150</u> |
| <u>1405</u> | <u>15.183</u> | <u>0.01</u> | <u>718</u> | <u>7.25</u> | <u>-175.3</u> | <u>4.76</u> | <u>20.27</u> | <u>0.09</u> | <u>150</u> |
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Final:
 Time 1405 Temp 15.183 DO 0.01 SC 718 pH 7.25 ORP -175.3 Turb. 4.76 DTW 20.27 Drawdown 0.09 Flow Rate 150

Comments: Obtained ATR-MW24(55.4)-G072318-1410-R

Sample Name ATR-MW 24(55.4)-G072318-1410 Time 1410

| | | | | |
|---|-----------------|----------------------|--|--------------|
| Analyses (check) | Bottle #/Type | Preservative | Bottle #/Type | Preservative |
| VOCs <input checked="" type="checkbox"/> | <u>6/G</u> | <u>1</u> | Dissolved Gasses <input checked="" type="checkbox"/> | <u>6/G</u> |
| TOC + NO ₃ <input checked="" type="checkbox"/> | <u>2/P</u> | <u>3</u> | VFA <input type="checkbox"/> | _____ |
| Fe/Mn <input type="checkbox"/> | _____ | _____ | DHC <input type="checkbox"/> | _____ |
| Other: <input type="checkbox"/> | _____ | _____ | Alkalinity + Anions (Cl-, SO ₄) <input type="checkbox"/> | _____ |
| MS/MSD _____ | Blind Dup _____ | Blind Dup Name _____ | Other: <input type="checkbox"/> | _____ |

Bottle Type:
 G = Glass
 P = Poly

Preservative Codes:
 1 = HCL 4 = NaOH
 2 = HNO₃ 5 = BAC
 3 = H₂SO₄ 6 = Na₃PO₄



GROUND-WATER/SURFACE WATER SAMPLING FORM

Project Location TFS Rochester Surface Water Groundwater Sample ID ATR-MW 83(64)
 Project Number 3359-15-1040 (Use: Well name)
 Sampling Personnel JAN Date 7-23-18 Start Time 0910 Weather _____

MEASUREMENT SUMMARY:
 Measuring Point TOC Depth to Water 22.77 Depth to Product N/A Product Thickness N/A
 Total Casing Depth _____ Borehole Diameter _____ Approx. Pump Depth 62 Feet
 Screen Interval top _____ bottom _____ Feet

SAMPLING SUMMARY:
 Sampling Method: Grab Composite Grundfos Bladder Pump Peristaltic Pump Bailor
 Pump Started 0927 Pump Stopped 1022 Total 2 gal/Liter

| Time (24-hr) | Temp (°C) ±3% | DO (mg/L) ±10% | SC (uS/cm) ±3% | pH (S.U.) ±0.1 | ORP (mV) ±10 | Turb. (NTU) ±10 | DTW (ft) ±3% | Drawdown (ft) | Flow Rate (ml/min) <250 |
|--------------|---------------|----------------|----------------|----------------|--------------|-----------------|--------------|---------------|-------------------------|
| 0935 | 16.444 | 2.11 | 522 | 7.07 | -118.2 | 2.65 | 22.77 | 0.00 | 180 |
| 0940 | 15.741 | 0.44 | 523 | 7.16 | -136.2 | 3.00 | 22.77 | 0.00 | 200 |
| 0945 | 15.439 | 0.36 | 523 | 7.20 | -142.6 | 3.43 | 22.77 | 0.00 | 200 |
| 0950 | 15.741 | 0.30 | 520 | 7.25 | -152.2 | 2.08 | 22.77 | 0.00 | 200 |
| 0955 | 15.621 | 0.20 | 516 | 7.28 | -154.1 | 1.98 | 22.77 | 0.00 | 200 |
| 1000 | 15.446 | 0.16 | 509 | 7.31 | -159.9 | 3.29 | 22.77 | 0.00 | 200 |
| 1005 | 15.335 | 0.12 | 504 | 7.34 | -163.3 | 4.53 | 22.77 | 0.00 | 200 |
| 1010 | 15.209 | 0.12 | 506 | 7.34 | -162.9 | 6.70 | 22.77 | 0.00 | 200 |
| 1015 | 15.609 | 0.18 | 504 | 7.35 | -163.2 | 3.01 | 22.77 | 0.00 | 200 |
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15.749

Final:
 Time 1015 Temp 15.609 DO 0.18 SC 504 pH 7.35 ORP -163.2 Turb. 3.01 DTW 22.77 Drawdown 0.00 Flow Rate 200

Comments: _____

Sample Name ATR-MW 83(64)G072318-1020 Time 1020 Bottle Type: _____
 Analyses (check) Bottle #/Type Preservative Bottle #/Type Preservative
 VOCs 3/G 1 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

GROUND-WATER/SURFACE WATER SAMPLING FORM

Project Location TFS Rochester Surface Water Groundwater Sample ID ATR-OW2(33)
 Project Number 3359-15-1040 (Use: Well name)
 Sampling Personnel JAm Date 7-23-18 Start Time 1505 Weather lt. rain, 69°F

MEASUREMENT SUMMARY:
 Measuring Point TOC Depth to Water 20.74 Depth to Product N/A Product Thickness N/A
 Total Casing Depth 32.66 Borehole Diameter _____ Approx. Pump Depth 31 Feet
 Screen Interval top _____ bottom _____ Feet

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

Pump Started 1516 Pump Stopped 1614 Total 2.5 Gal / Liter

| Time (24-hr) | Temp (°C) ±3% | DO (mg/L) ±10% | SC (uS/cm) ±3% | pH (S.U.) ±0.1 | ORP (mV) ±10 | Turb. (NTU) ±10 | DTW (ft) ±3% | Drawdown (ft) | Flow Rate (ml/min) <250 |
|--------------|---------------|----------------|----------------|----------------|--------------|-----------------|--------------|---------------|-------------------------|
| 1525 | 16.854 | 0.30 | 973 | 7.11 | -148.1 | 13.46 | 20.75 | 0.01 | 120 |
| 1530 | 16.701 | 0.16 | 924 | 7.09 | -144.2 | 7.21 | 20.76 | 0.02 | 200 |
| 1535 | 16.510 | 0.09 | 841 | 7.08 | -142.7 | 8.33 | 20.75 | 0.01 | 200 |
| 1540 | 16.604 | 0.07 | 851 | 7.07 | -142.4 | 6.82 | 20.75 | 0.01 | 200 |
| 1545 | 16.402 | 0.05 | 820 | 7.06 | -140.6 | 4.49 | 20.75 | 0.01 | 200 |
| 1550 | 16.111 | 0.03 | 797 | 7.05 | -138.4 | 5.54 | 20.75 | 0.01 | 200 |
| 1555 | 16.502 | 0.05 | 785 | 7.05 | -137.7 | 3.47 | 20.75 | 0.01 | 200 |
| 1600 | 16.462 | 0.02 | 775 | 7.04 | -137.5 | 3.47 | 20.75 | 0.01 | 200 |
| 1605 | 16.536 | 0.03 | 783 | 7.04 | -137.0 | 4.71 | 20.75 | 0.01 | 200 |
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Final:

| Time | Temp | DO | SC | pH | ORP | Turb. | DTW | Drawdown | Flow Rate |
|------|--------|------|-----|------|--------|-------|-------|----------|-----------|
| 1605 | 16.536 | 0.03 | 783 | 7.04 | -137.0 | 4.71 | 20.75 | 0.01 | 200 |

Comments: _____

Sample Name ATR-OW(33)-6072318-1610 Time 1610

| Analyses (check) | Bottle #/Type | Preservative | Bottle #/Type | Preservative |
|---|-----------------|----------------------|--|---------------------|
| VOCs <input checked="" type="checkbox"/> | <u>3/G</u> | <u>1</u> | Dissolved Gasses <input checked="" type="checkbox"/> | <u>3/G</u> <u>6</u> |
| TOC + NO ₃ <input checked="" type="checkbox"/> | <u>1/P</u> | <u>3</u> | VFA <input type="checkbox"/> | _____ |
| Fe/Mn <input type="checkbox"/> | _____ | _____ | DHC <input type="checkbox"/> | _____ |
| Other: <input type="checkbox"/> | _____ | _____ | Alkalinity + Anions (Cl-, SO ₄) <input type="checkbox"/> | _____ |
| 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

GROUND-WATER/SURFACE WATER SAMPLING FORM

Project Location TFS Rochester Surface Water Groundwater Sample ID ATR-MW25(16.4)
 Project Number 3359-15-1040 (Use: Well name)
 Sampling Personnel KA Date 7/23/18 Start Time 1044 Weather 72°F MOSTLY CLOUDY WIND 0 mph

MEASUREMENT SUMMARY:
 Measuring Point TOC Depth to Water 7.71' INITIAL Depth to Product N/A Product Thickness N/A
 Total Casing Depth 15.71 Borehole Diameter Approx. Pump Depth 12.5 Feet
 Screen Interval top bottom Feet

SAMPLING SUMMARY:
 Sampling Method: Grab Composite Grundfos Bladder Pump Peristaltic Pump Bailor
 Pump Started 1054 Pump Stopped 1200 Total 3 (gal) Liter

| Time (24-hr) | Temp (°C) ±3% | DO (mg/L) ±10% | SC (uS/cm) ±3% | pH (S.U.) ±0.1 | ORP (mV) ±10 | Turb. (NTU) ±10 | DTW (ft) ±3% | Drawdown (ft) | Flow Rate (ml/min) <250 |
|--------------|---------------|----------------|----------------|----------------|--------------|-----------------|--------------|---------------|-------------------------|
| 1100 | 17.20 | 0.20 | 943 | 6.83 | -125.5 | 58.1 | 7.74 | 0.03 | 250 |
| 1105 | 17.28 | 0.15 | 955 | 6.83 | -127.0 | 25.9 | 7.75 | 0.04 | 175 |
| 1110 | 15.80 | 0.06 | 941 | 6.83 | -124.6 | 43.6 | 7.73 | 0.02 | 175 |
| 1115 | 15.72 | 0.08 | 943 | 6.83 | -123.1 | 15.2 | 7.72 | 0.01 | 175 |
| 1120 | 15.81 | 0.08 | 940 | 6.82 | -122.6 | 8.9 | 7.74 | 0.03 | 175 |
| 1125 | 15.43 | 0.11 | 941 | 6.82 | -122.0 | 8.7 | 7.74 | 0.03 | 175 |
| 1130 | 15.33 | 0.18 | 939 | 6.82 | -120.6 | 7.1 | 7.74 | 0.03 | 175 |
| 1135 | 15.16 | 0.23 | 937 | 6.82 | -119.2 | 6.4 | 7.74 | 0.03 | 175 |
| 1140 | 15.25 | 0.28 | 938 | 6.82 | -117.3 | 4.8 | 7.76 | 0.05 | 175 |
| 1145 | 15.34 | 0.30 | 939 | 6.82 | -116.7 | 7.0 | 7.75 | 0.04 | 175 |
| 1150 | 15.30 | 0.30 | 938 | 6.82 | -116.0 | 6.2 | 7.74 | 0.03 | 175 |

Final:
 Time 1155 Temp 15.35 DO 0.32 SC 937 pH 6.82 ORP -115.8 Turb. 5.5 DTW 7.75 Drawdown 0.04 Flow Rate 175

Comments: WATER CLEAR W/ 5% ORANGE-BROWN PARTICULATES APPROX. 3mm IN SIZE. MANY SMALL BUBBLES CLINGING TO FLOW-THRU CELL. PUMP SET @ 10 PSI, 3CPM, RE-FILL = 5.0, DISCHARGE = 15.0 SLIGHT ORGANIC ODOR

Sample Name ATR-MW25(16.4)-G072318 Time 1155 Bottle Type: _____
 Analyses (check) Bottle #/Type Preservative Bottle #/Type Preservative
 VOCs 3/G 1 Dissolved Gases 3/G 6
 TOC 1/P 3 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



GROUND-WATER/SURFACE WATER SAMPLING FORM

Project Location TFS Rochester Surface Water Groundwater Sample ID ATR-MW25 (32.6)
 Project Number 3359-15-1040 (Use: Well name)
 Sampling Personnel KA Date 7/23/18 Start Time 1202 Weather 73°F CLOUDY WIND TO SOUTHEAST @ 3 mph

MEASUREMENT SUMMARY:
 Measuring Point TOC Depth to Water 7.71' INITIAL Depth to Product N/A Product Thickness N/A
 Total Casing Depth 31.89 Borehole Diameter --- Approx. Pump Depth 28.5 Feet
 Screen Interval top --- bottom --- Feet

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

Pump Started 1209 Pump Stopped 1250 Total 2 ^(gal) Liter

| Time (24-hr) | Temp (°C) ±3% | DO (mg/L) ±10% | SC (uS/cm) ±3% | pH (S.U.) ±0.1 | ORP (mV) ±10 | Turb. (NTU) ±10 | DTW (ft) ±3% | Drawdown (ft) | Flow Rate (ml/min) <250 |
|--------------|---------------|----------------|----------------|----------------|--------------|-----------------|--------------|---------------|-------------------------|
| 1215 | 15.23 | 2.62 | 783 | 6.76 | -103.4 | 100.5 | 7.74 | 0.03 | 300 |
| 1220 | 15.00 | 0.32 | 792 | 6.76 | -106.8 | 53.9 | 7.73 | 0.02 | 275 |
| 1225 | 16.46 | 0.20 | 800 | 6.75 | -110.0 | 30.8 | 7.72 | 0.01 | 150 |
| 1230 | 15.70 | 0.19 | 800 | 6.76 | -110.5 | 24.6 | 7.72 | 0.01 | 150 |
| 1235 | 15.51 | 0.18 | 799 | 6.76 | -110.2 | 18.9 | 7.73 | 0.02 | 150 |
| 1240 | 15.49 | 0.18 | 796 | 6.76 | -109.8 | 11.6 | 7.73 | 0.02 | 150 |
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Final:

| Time | Temp | DO | SC | pH | ORP | Turb. | DTW | Drawdown | Flow Rate |
|------|-------|------|-----|------|-------|-------|------|----------|-----------|
| 1245 | 15.43 | 0.19 | 796 | 6.76 | 109.8 | 9.5 | 7.73 | 0.02 | 150 |

Comments: GROUNDWATER CLEAR W/ ~5% ORANGE-BROWN PARTICULATES RANGING FROM 1-5 mm IN SIZE. PUMPSET AT 15 PSI, 3 CPM, REFILL = 5.0, DISCHARGE = 15.0.

Sample Name ATR-MW25 (32.6) - G072318 Time 1245

Analyses (check) Bottle #/Type Preservative Bottle #/Type Preservative
 VOCs 3/G 1 Dissolved Gasses 3/G 6
 TOC N/A 1/P 3 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

GROUND-WATER/SURFACE WATER SAMPLING FORM

Project Location TFS Rochester Surface Water Groundwater Sample ID ATR-MW 15
 Project Number 3359-15-1040 (Use: Well name)
 Sampling Personnel KA Date 7/23/18 Start Time 1320 Weather 73°F, CLOUDY, LIGHT RAIN,
WIND TO SOUTH @ 2 mph

MEASUREMENT SUMMARY:
 Measuring Point TOC Depth to Water 8.98' INITIAL Depth to Product N/A Product Thickness N/A
8.98' W/PUMP
 Total Casing Depth 54.20 Borehole Diameter - Approx. Pump Depth 51.5 Feet
 Screen Interval top - bottom - Feet

SAMPLING SUMMARY:
 Sampling Method: Grab Composite Grundfos Bladder Pump Peristaltic Pump Bailer
 Pump Started 1336p Pump Stopped 1440 Total 2.5 (gal) Liter

| Time (24-hr) | Temp (°C) ±3% | DO (mg/L) ±10% | SC (uS/cm) ±3% | pH (S.U.) ±0.1 | ORP (mV) ±10 | Turb. (NTU) ±10 | DTW (ft) ±3% | Drawdown (ft) | Flow Rate (ml/min) <250 |
|--------------|---------------|----------------|----------------|----------------|--------------|-----------------|--------------|---------------|-------------------------|
| 1350 | 16.56 | 0.53 | 1657 | 6.56 | -107.2 | 106.2 | 9.00 | 0.02 | 175 |
| 1355 | 16.13 | 1.32 | 1666 | 6.55 | -98.4 | 93.4 | 8.98 | 0.00 | 175 |
| 1400 | 16.72 | 1.05 | 1688 | 6.54 | -97.0 | 63.6 | 8.98 | 0.00 | 175 |
| 1405 | 17.13 | 1.13 | 1709 | 6.53 | -95.6 | 37.0 | 8.98 | 0.00 | 175 |
| 1410 | 17.50 | 1.42 | 1725 | 6.54 | -93.3 | 28.9 | 8.99 | 0.01 | 175 |
| 1415 | 17.73 | 1.57 | 1731 | 6.54 | -92.4 | 14.1 | 8.98 | 0.00 | 175 |
| 1420 | 18.45 | 1.80 | 1742 | 6.55 | -92.5 | 11.4 | 8.99 | 0.01 | 175 |
| 1425 | 18.15 | 1.85 | 1742 | 6.55 | -92.5 | 4.91 | 8.99 | 0.01 | 175 |
| 1430 | 18.31 | 1.87 | 1746 | 6.55 | -92.3 | 3.97 | 8.98 | 0.00 | 175 |

Final:

| Time | Temp | DO | SC | pH | ORP | Turb. | DTW | Drawdown | Flow Rate |
|------|-------|------|------|------|-------|-------|------|----------|-----------|
| 1435 | 18.44 | 1.90 | 1749 | 6.55 | -92.7 | 5.36 | 8.98 | 0.00 | 175 |

Comments: GROUNDWATER IS CLEAR, EFFERVESCENT, SLIGHT SANITARY SEWER-LIKE ODOR. CONTAINS SLIGHT GREEN
PUMP SET @ ~25 PSI, 3 CPM, REFILL = 5.0, DISCHARGE = 15.00.

EQUIPMENT BLANK: ATR-MW15-G072318-EB TIME: 1500 3 VOCs, 1 TOC, 3 Dissolved gases (Bottles)

Sample Name ATR-MW15-G072318 Time 1435

| | | | | |
|--|---------------|--------------|---|---------------------|
| Analyses (check) | Bottle #/Type | Preservative | Bottle #/Type | Preservative |
| VOCs <input checked="" type="checkbox"/> | <u>3/G</u> | <u>1</u> | Dissolved Gasses <input checked="" type="checkbox"/> | <u>3/G</u> <u>6</u> |
| TOC <input checked="" type="checkbox"/> | <u>1/P</u> | <u>3</u> | VFA <input type="checkbox"/> | <u>-</u> |
| Fe/Mn <input type="checkbox"/> | <u>-</u> | <u>-</u> | DHC <input type="checkbox"/> | <u>-</u> |
| Other: <input type="checkbox"/> | <u>-</u> | <u>-</u> | Alkalinity + Anions (Cl-, SO4) <input type="checkbox"/> | <u>-</u> |

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

GROUND-WATER/SURFACE WATER SAMPLING FORM

Project Location TFS Rochester Surface Water Groundwater Sample ID ATR-MW 25(82)
 Project Number 3359-15-1040 (Use: Well name)
 Sampling Personnel KA Date 7/23/18 Start Time 0915 Weather 66°F, MOSTLY CLOUDY, WIND 0 mph

MEASUREMENT SUMMARY:
 Measuring Point TOC Depth to Water 9.32' INITIAL Depth to Product N/A Product Thickness N/A
 Total Casing Depth 83.25 Borehole Diameter _____ Approx. Pump Depth 79.5 Feet
 Screen Interval top _____ bottom _____ Feet

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

Pump Started 0933 Pump Stopped 1040 Total 3.5 (gal) / Liter

| Time (24-hr) | Temp (°C) ±3% | DO (mg/L) ±10% | SC (uS/cm) ±3% | pH (S.U.) ±0.1 | ORP (mV) ±10 | Turb. (NTU) ±10 | DTW (ft) ±3% | Drawdown (ft) | Flow Rate (ml/min) <250 |
|--------------|------------------|-------------------|-------------------|-------------------|-----------------|--------------------|-----------------|---------------|----------------------------|
| <u>0940</u> | <u>15.87</u> | <u>1.71</u> | <u>720</u> | <u>7.01</u> | <u>-101.3</u> | <u>1108.4</u> | <u>9.32</u> | <u>0.00</u> | <u>200</u> |
| <u>0945</u> | <u>14.49</u> | <u>6.10</u> | <u>728</u> | <u>7.05</u> | <u>-99.5</u> | <u>374.3</u> | <u>9.35</u> | <u>0.03</u> | <u>200</u> |
| <u>0950</u> | <u>15.86</u> | <u>2.03</u> | <u>720</u> | <u>7.08</u> | <u>-105.7</u> | <u>185.9</u> | <u>9.36</u> | <u>0.04</u> | <u>175</u> |
| <u>0955</u> | <u>15.50</u> | <u>1.28</u> | <u>728</u> | <u>7.16</u> | <u>-112.8</u> | <u>6.7</u> | <u>9.34</u> | <u>0.02</u> | <u>175</u> |
| <u>1000</u> | <u>15.43</u> | <u>1.68</u> | <u>730</u> | <u>7.16</u> | <u>-111.2</u> | <u>8.9</u> | <u>9.32</u> | <u>0.00</u> | <u>175</u> |
| <u>1005</u> | <u>15.46</u> | <u>2.00</u> | <u>730</u> | <u>7.15</u> | <u>-108.6</u> | <u>4.5</u> | <u>9.32</u> | <u>0.00</u> | <u>175</u> |
| <u>1010</u> | <u>15.49</u> | <u>2.52</u> | <u>729</u> | <u>7.15</u> | <u>-105.3</u> | <u>2.1</u> | <u>9.34</u> | <u>0.02</u> | <u>175</u> |
| <u>1015</u> | <u>15.68</u> | <u>2.98</u> | <u>729</u> | <u>7.15</u> | <u>-103.2</u> | <u>3.7</u> | <u>9.35</u> | <u>0.03</u> | <u>175</u> |
| <u>1020</u> | <u>15.73</u> | <u>3.29</u> | <u>729</u> | <u>7.15</u> | <u>-101.1</u> | <u>4.6</u> | <u>9.33</u> | <u>0.01</u> | <u>175</u> |
| <u>1025</u> | <u>16.09</u> | <u>3.45</u> | <u>730</u> | <u>7.15</u> | <u>-100.2</u> | <u>3.6</u> | <u>9.34</u> | <u>0.02</u> | <u>175</u> |
| <u>1030</u> | <u>16.14</u> | <u>3.38</u> | <u>730</u> | <u>7.16</u> | <u>-100.3</u> | <u>2.9</u> | <u>9.33</u> | <u>0.01</u> | <u>175</u> |
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Final:

| Time | Temp | DO | SC | pH | ORP | Turb. | DTW | Drawdown | Flow Rate |
|-------------|--------------|-------------|------------|-------------|---------------|------------|-------------|-------------|------------|
| <u>1035</u> | <u>16.19</u> | <u>3.25</u> | <u>730</u> | <u>7.16</u> | <u>-100.7</u> | <u>1.9</u> | <u>9.33</u> | <u>0.01</u> | <u>175</u> |

Comments: GROUNDWATER CLEAR W/ MINIMAL AMOUNTS OF PARTICULATE (~10%), 1.0 - 2.0mm IN SIZE. PUMP SET @ ~40 PSI, 3 CPM, REFILL = 5.0, DISCHARGE = 15.0 (PURGE FLOW RATE)

Sample Name ATR-MW 25(82)-G 072318 Time 1035

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

VOCs 3/G 1 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

GROUND-WATER/SURFACE WATER SAMPLING FORM

Project Location TFS Rochester Surface Water Groundwater Sample ID ATR-MW 82(58)
 Project Number 3359-15-1040 (Use: Well name)
 Sampling Personnel KA Date 7/24/18 Start Time 1534 Weather 84°F PARTLY CLOUDY
WIND TO SOUTH @ 2 mph

MEASUREMENT SUMMARY:

Measuring Point TDC Depth to Water 22.43 w/pump Depth to Product N/A Product Thickness N/A
 Total Casing Depth 58.30 Borehole Diameter — Approx. Pump Depth 55.5 Feet
 Screen Interval top bottom Feet

SAMPLING SUMMARY:

Sampling Method: Grab Composite Grundfos Bladder Pump Peristaltic Pump Bailor

Pump Started 1549 Pump Stopped 1700 Total 4 (gal) / Liter

| Time (24-hr) | Temp (°C) ±3% | DO (mg/L) ±10% | SC (uS/cm) ±3% | pH (S.U.) ±0.1 | ORP (mV) ±10 | Turb. (NTU) ±10 | DTW (ft) ±3% | Drawdown (ft) | Flow Rate (ml/min) <250 |
|--------------|---------------|----------------|----------------|----------------|--------------|-----------------|--------------|---------------|-------------------------|
| 1555 | 18.728 | 1.16 | 736 | 6.76 | -81.1 | 128.83 | 22.44 | 0.01 | 200 |
| 1600 | 18.238 | 0.25 | 737 | 6.82 | -102.1 | 113.12 | 22.45 | 0.02 | 200 |
| 1605 | 17.157 | 0.07 | 737 | 6.86 | -114.2 | 127.85 | 22.43 | 0.00 | 200 |
| 1610 | 17.390 | 0.06 | 729 | 6.87 | -117.8 | 137.66 | 22.43 | 0.00 | 200 |
| 1615 | 17.432 | 0.05 | 722 | 6.87 | -121.5 | 143.25 | 22.43 | 0.00 | 200 |
| 1620 | 17.388 | 0.09 | 744 | 6.89 | -123.1 | 57.16 | 22.44 | 0.01 | 200 |
| 1625 | 17.356 | 0.10 | 738 | 6.88 | -122.7 | 27.84 | 22.43 | 0.00 | 200 |
| 1630 | 17.119 | 0.14 | 742 | 6.89 | -122.5 | 18.03 | 22.43 | 0.00 | 200 |
| 1635 | 17.105 | 0.15 | 748 | 6.89 | -122.1 | 18.93 | 22.44 | 0.01 | 200 |
| 1640 | 17.048 | 0.14 | 748 | 6.89 | -121.4 | 20.18 | 22.43 | 0.00 | 200 |
| 1645 | 16.921 | 0.12 | 748 | 6.90 | -122.5 | 11.79 | 22.43 | 0.00 | 200 |
| 1650 | 17.195 | 0.14 | 750 | 6.89 | -122.0 | 8.39 | 22.43 | 0.00 | 200 |
| | | | | | | 10.40 (21) | | | |
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Final:

Time 1655 Temp 17.227 DO 0.16 SC 757 pH 6.89 ORP -121.6 Turb. 10.18 DTW 22.43 Drawdown 0.00 Flow Rate 150

Comments: GROUNDWATER DESCRIPTION: NO COLOR, 40% SUSPEND PARTICULATES ~ 2mm to 4mm IN SIZE. NO ODOR.
PUMP SET @ 25 PSI, 3 CPM, REFILL = 5.0, DISCHARGE = 15.0. FLOW-THRU CELL CONTAINS LARGE AMOUNTS OF BUBBLES, MAY BE AFFECTING TURBIDITY

Sample Name ATR-MW 82(58)-G072418 Time 1655

| Analyses (check) | Bottle #/Type | Preservative | Bottle #/Type | Preservative |
|---|---------------|--------------|---|--------------|
| VOCs <input checked="" type="checkbox"/> | <u>3/G</u> | <u>1</u> | Dissolved Gasses <input checked="" type="checkbox"/> | <u>3/G</u> |
| TOC + NO ₃ <input checked="" type="checkbox"/> | <u>1/P</u> | <u>3</u> | VFA <input type="checkbox"/> | <u>—</u> |
| Fe/Mn <input type="checkbox"/> | <u>—</u> | <u>—</u> | DHC <input type="checkbox"/> | <u>—</u> |
| Other: <input type="checkbox"/> | <u>—</u> | <u>—</u> | Alkalinity + Anions (Cl-, SO4) <input type="checkbox"/> | <u>—</u> |
| Other: <input type="checkbox"/> | <u>—</u> | <u>—</u> | Other: <input type="checkbox"/> | <u>—</u> |

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



★ REPLICATE SAMPLE COLLECTED

GROUND-WATER/SURFACE WATER SAMPLING FORM

Project Location TFS Rochester Surface Water Groundwater Sample ID ATR-~~PM-3~~ PM-3
 Project Number 3359-15-1040 (Use: Well name)
 Sampling Personnel EA Date 7/24/18 Start Time 12:09 Weather 82°F PARTLY CLOUDY, WIND TO SOUTH @ 5mph

MEASUREMENT SUMMARY:
 Measuring Point TOC Depth to Water 22.38' Depth to Product N/A Product Thickness N/A
 Total Casing Depth 33.74 Borehole Diameter - Approx. Pump Depth 30.5 Feet
 Screen Interval top bottom Feet

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

Pump Started 12:29 Pump Stopped 14:34 Total 4 gal / Liter

| Time (24-hr) | Temp (°C) ±3% | DO (mg/L) ±10% | SC (uS/cm) ±3% | pH (S.U.) ±0.1 | ORP (mV) ±10 | Turb. (NTU) ±10 | DTW (ft) ±3% | Drawdown (ft) | Flow Rate (ml/min) <250 |
|--------------|---------------|----------------|----------------|----------------|--------------|-----------------|--------------|---------------|-------------------------|
| 1235 | 17.313 | 0.25 | 5152 | 5.11 | -38.8 | 952.37 | 25.57 | 3.19 | 300 |
| 1240 | 16.614 | 0.22 | 4885 | 5.06 | -36.2 | 1607.8 | 26.91 | 4.53 | 300 |
| 1245 | 17.004 | 0.20 | 4781 | 5.05 | -35.8 | 1790.5 | 27.19 | 4.81 | 100 |
| 1250 | 19.719 | 0.13 | 4613 | 5.05 | -37.1 | 1898.9 | 26.63 | 4.25 | 100 |
| 1255 | 20.606 | 0.24 | 4533 | 5.06 | -38.6 | 2131.1 | 26.29 | 3.71 | 100 |
| 1300 | 20.591 | 0.19 | 4376 | 5.06 | -38.4 | 2295.8 | 26.00 | 3.62 | 150 |
| 1305 | 19.122 | 0.32 | 4115 | 5.05 | -34.5 | 1352.7 | 26.39 | 4.01 | 150 |
| 1310 | 20.024 | 0.34 | 4100 | 5.05 | -35.0 | 1348.4 | 26.42 | 4.04 | 150 |
| 1315 | 20.138 | 0.31 | 4103 | 5.06 | -35.7 | 1338.3 | 26.29 | 3.91 | 125 |
| 1320 | 18.999 | 0.34 | 4026 | 5.05 | -34.2 | 1377.2 | 26.05 | 3.167 | 125 |
| 1325 | 18.789 | 0.36 | 3975 | 5.05 | -33.1 | 1440.4 | 25.91 | 3.53 | 125 |
| 1330 | 18.737 | 0.57 | 3908 | 5.04 | -32.1 | 1394.3 | 25.85 | 3.47 | 125 |
| 1335 | 20.119 | 0.42 | 3860 | 5.05 | -32.6 | 1426.8 | 25.82 | 3.44 | 125 |
| 1340 | 20.363 | 0.40 | 3833 | 5.06 | -32.7 | 1418.5 | 25.80 | 3.42 | 125 |
| 1345 | 20.380 | 0.40 | 3801 | 5.06 | -32.5 | 1301.9 | 25.75 | 3.37 | 125 |
| 1350 | 20.187 | 0.43 | 3766 | 5.06 | -31.9 | 1282.7 | 25.71 | 3.33 | 125 |
| 1355 | 20.267 | 0.44 | 3790 | 5.06 | -32.3 | 1341.2 | 25.56 | 3.18 | 125 |
| 1400 | 17.720 | 0.45 | 3692 | 5.05 | -29.2 | 1225.4 | 25.80 | 3.42 | 125 |
| 1405 | 19.283 | 0.44 | 3583 | 5.05 | -28.6 | 1180.5 | 25.85 | 3.47 | 125 |
| 1410 | 19.974 | 0.45 | 3631 | 5.05 | -29.2 | 1122.5 | 25.91 | 3.53 | 125 |

← SLOWED PUMP FLOWRATE TO REDUCE DRAWDOWN

Final:
 Time 1415 Temp 19.672 DO 0.49 SC 3638 pH 5.05 ORP -29.3 Turb. 1087.1 DTW 25.92 Drawdown 3.54 Flow Rate 125

Comments: GROUNDWATER DESCRIPTION: WHITE, CLOUDY, PUNGENT ODOR. WATER IS OILY BUT WATER LEVEL INDICATOR DID NOT REGISTER PRODUCT. PUMP SET @ 15 PSI, 3 CPM, REFILL = 5.0, DISCHARGE = 15.00

Sample Name ATR-PM-3-G072418-R Time 1415 Bottle Type: G = Glass, P = Poly

Analyses (check) Bottle #/Type Preservative
 VOCs 6/G 1 Dissolved Gasses 6/G 6
 TOC + NO₃ 2/P 3 VFA _____
 Fe/Mn _____ DHC _____
 Alkalinity + Anions (Cl-, SO₄) _____
 Other: _____ Other: _____

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

Preservative Codes:
 1 = HCL 4 = NaOH
 2 = HNO₃ 5 = BAC
 3 = H₂SO₄ 6 = Na₃PO₄



GROUND-WATER/SURFACE WATER SAMPLING FORM

Project Location TFS Rochester Surface Water Groundwater Sample ID ATR-MW 14
 Project Number 3359-15-1040 (Use: Well name)
 Sampling Personnel KA Date 7/24/18 Start Time 0940 Weather 72°F PARTLY CLOUDY,
WIND TO SOUTHEAST @ 3 mph

MEASUREMENT SUMMARY:

Measuring Point TOC Depth to Water 17.97' INITIAL / 17.97' w/ PUMP Depth to Product N/A Product Thickness N/A
 Total Casing Depth 45.75 Borehole Diameter — Approx. Pump Depth 42.5 Feet
 Screen Interval top bottom Feet

SAMPLING SUMMARY:

Sampling Method: Grab Composite Grundfos Bladder Pump Peristaltic Pump Bailor

Pump Started 1000 Pump Stopped 1140 Total 2.5 (gal) Liter

| Time (24-hr) | Temp (°C) ±3% | DO (mg/L) ±10% | SC (uS/cm) ±3% | pH (S.U.) ±0.1 | ORP (mV) ±10 | Turb. (NTU) ±10 | DTW (ft) ±3% | Drawdown (ft) | Flow Rate (ml/min) <250 |
|--------------|---------------|----------------|----------------|----------------|--------------|-----------------|--------------|---------------|-------------------------|
| 1015 | 16.013 | 0.23 | 612 | 7.02 | -147.2 | 54.62 | 17.99 | 0.02 | 200 |
| 1020 | 16.199 | 0.27 | 609 | 7.04 | -148.2 | 24.49 | 17.99 | 0.02 | 250 |
| 1025 | 16.465 | 0.34 | 609 | 7.04 | -147.2 | 21.82 | 18.01 | 0.04 | 200 |
| 1030 | 15.997 | 0.30 | 608 | 7.06 | -146.8 | 28.13 | 18.00 | 0.03 | 200 |
| 1035 | 16.486 | 0.30 | 602 | 7.05 | -145.7 | 17.58 | 18.00 | 0.03 | 200 |
| 1040 | 17.370 | 0.37 | 603 | 7.04 | -144.4 | 42.66 | 17.97 | 0.00 | 195 |
| 1045 | 17.942 | 0.30 | 599 | 7.05 | -146.1 | 14.09 | 17.97 | 0.00 | 100 ← |
| 1050 | 18.054 | 0.14 | 611 | 7.07 | -150.8 | 11.83 | 17.98 | 0.01 | 100 |
| 1055 | 18.491 | 0.10 | 612 | 7.08 | -155.2 | 11.08 | 17.98 | 0.01 | 100 |
| 1100 | 18.864 | 0.09 | 611 | 7.08 | -157.6 | 11.26 | 17.98 | 0.01 | 100 |
| 1105 | 19.909 | 0.07 | 608 | 7.08 | -162.2 | 10.38 | 17.98 | 0.01 | 100 ← |
| 1110 | 21.047 | 0.07 | 608 | 7.08 | -165.4 | 9.69 | 17.98 | 0.01 | 100 |
| 1115 | 19.165 | 0.07 | 616 | 7.11 | -164.3 | 7.63 | 17.98 | 0.01 | 100 |
| 1120 | 18.837 | 0.06 | 615 | 7.10 | -162.6 | 7.11 | 17.97 | 0.00 | 100 |
| 1125 | 18.435 | 0.05 | 615 | 7.09 | -161.0 | 6.99 | 17.97 | 0.00 | 100 |
| 1130 | 18.901 | 0.04 | 612 | 7.08 | -161.7 | 6.36 | 17.97 | 0.00 | 100 |

ADJUSTED FLOW RATE TO TRY TO REDUCE TURBIDITY
 DIRECT SUN PRESENT POSSIBLY AFFECTING TEMP.

Final:

| Time | Temp | DO | SC | pH | ORP | Turb. | DTW | Drawdown | Flow Rate |
|------|--------|------|-----|------|--------|-------|-------|----------|-----------|
| 1135 | 19.112 | 0.05 | 614 | 7.08 | -161.9 | 6.64 | 17.97 | 0.00 | 100 |

Comments: GROUNDWATER DESCRIPTION: NO COLOR, PARTICULATES ~~4000~~ < 1 mm IN SIZE (APPROX. 20% PARTICULATES IN SUSPENSION), SLIGHT SULFUR ODOR, PUMPSET @ 20 PSI, 3CPM, REFILL = 5.0, DISCHARGE = 15.0.

Sample Name ATR-MW14-G072418 Time 1135

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

VOCs 3/G 1 Dissolved Gasses 3/G 6

TOC 1/P 3 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

GROUND-WATER/SURFACE WATER SAMPLING FORM

Project Location TFS Rochester Surface Water Groundwater Sample ID ATR-MW25(45.2)
 Project Number 3359-15-1040 (Use: Well name)
 Sampling Personnel KA Date 7/24/18 Start Time 0820 Weather 70°F MOSTLY CLOUDY,
WIND TO EAST @ 2 mph

MEASUREMENT SUMMARY:
 Measuring Point TOC Depth to Water 7.99' INITIAL Depth to Product N/A Product Thickness N/A
 Total Casing Depth 44.81 Borehole Diameter - Approx. Pump Depth 41.5 Feet
 Screen Interval top bottom Feet

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

Pump Started 0840 Pump Stopped 0922 Total 2.5 gal/ Liter

| Time (24-hr) | Temp (°C) ±3% | DO (mg/L) ±10% | SC (uS/cm) ±3% | pH (S.U.) ±0.1 | ORP (mV) ±10 | Turb. (NTU) ±10 | DTW (ft) ±3% | Drawdown (ft) | Flow Rate (ml/min) <250 |
|--------------|---------------|----------------|----------------|----------------|---------------|-----------------|--------------|---------------|-------------------------|
| <u>0845</u> | <u>17.623</u> | <u>0.49</u> | <u>1125</u> | <u>6.48</u> | <u>-108.8</u> | <u>25.39</u> | <u>8.04</u> | <u>0.05</u> | <u>200</u> |
| <u>0850</u> | <u>16.013</u> | <u>0.19</u> | <u>1319</u> | <u>6.52</u> | <u>-109.9</u> | <u>11.410</u> | <u>8.04</u> | <u>0.05</u> | <u>200</u> |
| <u>0855</u> | <u>15.531</u> | <u>0.16</u> | <u>1305</u> | <u>6.52</u> | <u>-106.3</u> | <u>7.12</u> | <u>8.02</u> | <u>0.03</u> | <u>200</u> |
| <u>0900</u> | <u>15.314</u> | <u>0.12</u> | <u>1305</u> | <u>6.55</u> | <u>-107.6</u> | <u>9.52</u> | <u>8.01</u> | <u>0.02</u> | <u>200</u> |
| <u>0905</u> | <u>15.306</u> | <u>0.11</u> | <u>1305</u> | <u>6.55</u> | <u>-107.1</u> | <u>7.36</u> | <u>8.03</u> | <u>0.04</u> | <u>200</u> |
| <u>0910</u> | <u>15.424</u> | <u>0.12</u> | <u>1294</u> | <u>6.56</u> | <u>-108.2</u> | <u>8.39</u> | <u>8.01</u> | <u>0.02</u> | <u>200</u> |
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Final:
 Time 0915 Temp 15.556 DO 0.12 SC 1296 pH 6.56 ORP -108.7 Turb. 9.83 DTW 8.01 Drawdown 0.02 Flow Rate 150

Comments: GROUNDWATER DESCRIPTION: NO COLOR, SOME SMALL PARTICULATES ~ 1mm IN SIZE, SLIGHT
ODOR. PUMP SET @ 20 PSI, 3 CPM, REFILL = 5.0, DISCHARGE = 15.0. WATER IS EFFERVESCENT

Sample Name ATR-MW25(45.2) - G072418 Time 0915 Bottle Type:

Analyses (check) Bottle #/Type Preservative

| | |
|---|--|
| VOCs <input checked="" type="checkbox"/> <u>3/G</u> <u>1</u> | Dissolved Gasses <input checked="" type="checkbox"/> <u>3/G</u> <u>6</u> |
| TOC <input checked="" type="checkbox"/> <u>1/P</u> <u>3</u> | VFA <input type="checkbox"/> _____ |
| Fe/Mn <input type="checkbox"/> _____ | DHC <input type="checkbox"/> _____ |
| Alkalinity + Anions (Cl-, SO4) <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 = HNO3, 5 = BAC, 3 = H2SO4, 6 = Na3PO4

GROUND-WATER/SURFACE WATER SAMPLING FORM

Project Location TFS Rochester Surface Water Groundwater Sample ID ATR-MW-20(51)
 Project Number 3359-15-1040 (Use: Well name)
 Sampling Personnel JAN Date 7-24-18 Start Time 1510 Weather clear, 70°F

MEASUREMENT SUMMARY:

Measuring Point TC Depth to Water 25.37 Depth to Product N/A Product Thickness N/A
 Total Casing Depth 50.58 Borehole Diameter _____ Approx. Pump Depth 49 Feet
 Screen Interval top _____ bottom _____ Feet

SAMPLING SUMMARY:

Sampling Method: Grab Composite Grundfos Bladder Pump Peristaltic Pump Bailor

Pump Started 1518 Pump Stopped 1623 Total 2.5 gal/Liter

| Time (24-hr) | Temp (°C) ±3% | DO (mg/L) ±10% | SC (uS/cm) ±3% | pH (S.U.) ±0.1 | ORP (mV) ±10 | Turb. (NTU) ±10 | DTW (ft) ±3% | Drawdown (ft) | Flow Rate (ml/min) <250 |
|--------------|---------------|----------------|----------------|----------------|---------------|-----------------|--------------|---------------|-------------------------|
| <u>1530</u> | <u>19.323</u> | <u>0.59</u> | <u>274.8</u> | <u>7.31</u> | <u>-128.6</u> | <u>54.91</u> | <u>25.39</u> | <u>0.02</u> | <u>200</u> |
| <u>1535</u> | <u>19.097</u> | <u>0.35</u> | <u>276.0</u> | <u>7.26</u> | <u>-124.5</u> | <u>28.81</u> | <u>25.39</u> | <u>0.02</u> | <u>200</u> |
| <u>1540</u> | <u>19.164</u> | <u>0.31</u> | <u>308.5</u> | <u>7.20</u> | <u>-123.0</u> | <u>12.53</u> | <u>25.39</u> | <u>0.02</u> | <u>180</u> |
| <u>1545</u> | <u>18.866</u> | <u>0.31</u> | <u>336.9</u> | <u>7.18</u> | <u>-123.9</u> | <u>11.17</u> | <u>25.39</u> | <u>0.02</u> | <u>180</u> |
| <u>1550</u> | <u>18.972</u> | <u>0.23</u> | <u>358.9</u> | <u>7.18</u> | <u>-126.7</u> | <u>11.95</u> | <u>25.38</u> | <u>0.01</u> | <u>180</u> |
| <u>1555</u> | <u>19.105</u> | <u>0.20</u> | <u>379.0</u> | <u>7.19</u> | <u>-129.9</u> | <u>10.84</u> | <u>25.38</u> | <u>0.01</u> | <u>180</u> |
| <u>1600</u> | <u>19.152</u> | <u>0.14</u> | <u>393.1</u> | <u>7.20</u> | <u>-133.3</u> | <u>8.87</u> | <u>25.38</u> | <u>0.01</u> | <u>180</u> |
| <u>1605</u> | <u>18.885</u> | <u>0.12</u> | <u>400.2</u> | <u>7.20</u> | <u>-135.4</u> | <u>11.68</u> | <u>25.38</u> | <u>0.01</u> | <u>180</u> |
| <u>1610</u> | <u>19.135</u> | <u>0.12</u> | <u>405.9</u> | <u>7.19</u> | <u>-137.9</u> | <u>7.47</u> | <u>25.38</u> | <u>0.01</u> | <u>180</u> |
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Final:

| Time | Temp | DO | SC | pH | ORP | Turb. | DTW | Drawdown | Flow Rate |
|-------------|---------------|-------------|--------------|-------------|---------------|-------------|--------------|-------------|------------|
| <u>1610</u> | <u>19.135</u> | <u>0.12</u> | <u>405.9</u> | <u>7.19</u> | <u>-137.9</u> | <u>7.47</u> | <u>25.38</u> | <u>0.01</u> | <u>180</u> |

Comments: _____

Sample Name ATR-MW-20(51)-9072418-1615 Time 1615
 Analyses (check) Bottle #/Type Preservative
 VOCs 3/G Dissolved Gasses 3/G 6
 TOC + NO₃ 1/P 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

GROUND-WATER/SURFACE WATER SAMPLING FORM

Project Location TFS Rochester Surface Water Groundwater Sample ID ATR-MW 20 (124)
 Project Number 3359-15-1040 (Use: Well name)
 Sampling Personnel JAM Date 7-24-18 Start Time 1130 Weather Clear, 76 F

MEASUREMENT SUMMARY:
 Measuring Point TOC Depth to Water 27.34 Depth to Product N/A Product Thickness N/A
 Total Casing Depth 123.81 Borehole Diameter _____ Approx. Pump Depth 122 Feet
 Screen Interval top _____ bottom _____ Feet

SAMPLING SUMMARY:
 Sampling Method: Grab Composite Grundfos Bladder Pump Peristaltic Pump Bailor
 Pump Started 1143 Pump Stopped 1221 Total 2 gal Liter

| Time (24-hr) | Temp (°C) ±3% | DO (mg/L) ±10% | SC (uS/cm) ±3% | pH (S.U.) ±0.1 | ORP (mV) ±10 | Turb. (NTU) ±10 | DTW (ft) ±3% | Drawdown (ft) | Flow Rate (ml/min) <250 |
|--------------|---------------|----------------|----------------|----------------|---------------|-----------------|--------------|---------------|-------------------------|
| <u>1150</u> | <u>16.744</u> | <u>0.51</u> | <u>646</u> | <u>7.17</u> | <u>-86.0</u> | <u>1.01</u> | <u>27.34</u> | <u>0.00</u> | <u>200</u> |
| <u>1155</u> | <u>16.412</u> | <u>0.26</u> | <u>662</u> | <u>7.18</u> | <u>-93.7</u> | <u>2.35</u> | <u>27.34</u> | <u>0.00</u> | <u>200</u> |
| <u>1200</u> | <u>16.731</u> | <u>0.18</u> | <u>668</u> | <u>7.17</u> | <u>-97.3</u> | <u>1.78</u> | <u>27.34</u> | <u>0.00</u> | <u>200</u> |
| <u>1205</u> | <u>16.494</u> | <u>0.11</u> | <u>671</u> | <u>7.18</u> | <u>-99.5</u> | <u>1.22</u> | <u>27.34</u> | <u>0.00</u> | <u>200</u> |
| <u>1210</u> | <u>16.578</u> | <u>0.09</u> | <u>673</u> | <u>7.17</u> | <u>-100.6</u> | <u>1.57</u> | <u>27.34</u> | <u>0.00</u> | <u>200</u> |
| <u>1215</u> | <u>16.741</u> | <u>0.07</u> | <u>675</u> | <u>7.17</u> | <u>-101.1</u> | <u>2.12</u> | <u>27.34</u> | <u>0.00</u> | <u>200</u> |
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Final:
 Time 1215 Temp 16.741 DO 0.07 SC 675 pH 7.17 ORP -101.1 Turb. 2.12 DTW 27.34 Drawdown 0.00 Flow Rate 200

Comments: _____

Sample Name ATR-MW 20(124)-G072418-1220 Time 1220
 Analyses (check) VOCs TOC + NO₃ Fe/Mn Other: MS/MSD Blind Dup _____
 Bottle #/Type 3/G Preservative 1 Dissolved Gasses VFA DHC Alkalinity + Anions (Cl-, SO₄) Other: Blind Dup Name _____
 Bottle Type: G = Glass, P = Poly
 Preservative Codes: 1 = HCL, 4 = NaOH, 2 = HNO₃, 5 = BAC, 3 = H₂SO₄, 6 = Na₃PO₄, TB _____

GROUND-WATER/SURFACE WATER SAMPLING FORM

Project Location TFS Rochester Surface Water Groundwater Sample ID ATR-MW-20(155)
 Project Number 3359-15-1040 (Use: Well name)
 Sampling Personnel JAM Date 7-24-18 Start Time 1230 Weather clear, 73°F

MEASUREMENT SUMMARY:

Measuring Point T0C Depth to Water 26.99 Depth to Product N/A Product Thickness N/A
 Total Casing Depth 154.42 Borehole Diameter _____ Approx. Pump Depth 152 Feet
 Screen Interval top _____ bottom _____ Feet

SAMPLING SUMMARY:

Sampling Method: Grab Composite Grundfos Bladder Pump Peristaltic Pump Bailor

Pump Started 1238 Pump Stopped 1326 Total 2 gal / Liter

| Time (24-hr) | Temp (°C) ±3% | DO (mg/L) ±10% | SC (uS/cm) ±3% | pH (S.U.) ±0.1 | ORP (mV) ±10 | Turb. (NTU) ±10 | DTW (ft) ±3% | Drawdown (ft) | Flow Rate (ml/min) <250 |
|--------------|---------------|----------------|----------------|----------------|--------------|-----------------|--------------|---------------|-------------------------|
| 1245 | 17.489 | 0.38 | 582 | 7.26 | -121.2 | 101.75 | 26.99 | 0.00 | 250 |
| 1250 | 17.450 | 0.60 | 584 | 7.28 | -115.8 | 74.90 | 26.99 | 0.00 | 200 |
| 1255 | 17.364 | 0.21 | 585 | 7.26 | -123.9 | 29.96 | 26.99 | 0.00 | 200 |
| 1300 | 17.381 | 0.17 | 586 | 7.26 | -125.6 | 23.17 | 26.99 | 0.00 | 200 |
| 1305 | 17.059 | 0.14 | 583 | 7.25 | -125.4 | 13.55 | 26.99 | 0.00 | 200 |
| 1310 | 17.116 | 0.13 | 581 | 7.25 | -124.5 | 11.93 | 26.99 | 0.00 | 200 |
| 1315 | 17.217 | 0.12 | 580 | 7.25 | -124.0 | 10.05 | 26.99 | 0.00 | 200 |
| 1320 | 16.954 | 0.12 | 584 | 7.25 | -123.4 | 9.37 | 26.99 | 0.00 | 200 |
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Final:

| Time | Temp | DO | SC | pH | ORP | Turb. | DTW | Drawdown | Flow Rate |
|------|--------|------|-----|------|--------|-------|-------|----------|-----------|
| 1320 | 16.954 | 0.12 | 584 | 7.25 | -123.4 | 9.37 | 26.99 | 0.00 | 200 |

Comments: _____

Sample Name ATR-MW-20(155)-6072418-1325 Time 1325

Analyses (check) Bottle #/Type 3/G Preservative 1 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

GROUND-WATER/SURFACE WATER SAMPLING FORM

Project Location TFS Rochester Surface Water Groundwater Sample ID ATR-MW 62(36)
 Project Number 3359-15-1040 (Use: Well name)
 Sampling Personnel JK Date 7-24-08 Start Time 1700 Weather clear, 76°F

MEASUREMENT SUMMARY:
 Measuring Point TDC Depth to Water 25.71 Depth to Product N/A Product Thickness N/A
 Total Casing Depth 835.69 Borehole Diameter _____ Approx. Pump Depth 34 Feet
 Screen Interval top bottom Feet

SAMPLING SUMMARY:
 Sampling Method: Grab Composite Grundfos Bladder Pump Peristaltic Pump Bailor
 Pump Started 1712 Pump Stopped 1745 Total 1.5 gal / Liter

| Time (24-hr) | Temp (°C) ±3% | DO (mg/L) ±10% | SC (uS/cm) ±3% | pH (S.U.) ±0.1 | ORP (mV) ±10 | Turb. (NTU) ±10 | DTW (ft) ±3% | Drawdown (ft) | Flow Rate (ml/min) <250 |
|--------------|---------------|----------------|----------------|----------------|---------------|-----------------|--------------|---------------|-------------------------|
| <u>1720</u> | <u>18.49</u> | <u>0.27</u> | <u>374.9</u> | <u>7.14</u> | <u>-140.9</u> | <u>9.00</u> | <u>25.71</u> | <u>0.00</u> | <u>160</u> |
| <u>1725</u> | <u>17.40</u> | <u>0.10</u> | <u>374.0</u> | <u>7.14</u> | <u>-142.2</u> | <u>1.88</u> | <u>25.71</u> | <u>0.00</u> | <u>160</u> |
| <u>1730</u> | <u>17.52</u> | <u>0.07</u> | <u>372.2</u> | <u>7.14</u> | <u>-143.2</u> | <u>2.07</u> | <u>25.71</u> | <u>0.00</u> | <u>160</u> |
| <u>1735</u> | <u>17.39</u> | <u>0.07</u> | <u>373.9</u> | <u>7.13</u> | <u>-143.5</u> | <u>1.64</u> | <u>25.71</u> | <u>0.00</u> | <u>160</u> |
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Final:

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|-------------|--------------|-------------|--------------|-------------|---------------|-------------|--------------|-------------|------------|
| Time | Temp | DO | SC | pH | ORP | Turb. | DTW | Drawdown | Flow Rate |
| <u>1735</u> | <u>17.39</u> | <u>0.07</u> | <u>373.9</u> | <u>7.13</u> | <u>-143.5</u> | <u>1.64</u> | <u>25.71</u> | <u>0.00</u> | <u>160</u> |

Comments: _____

Sample Name ATR-MW(62(36))-6072418-1740 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 checked="" type="checkbox"/> | <u>3/G</u> <u>6</u> |
| TOC + NO ₃ <input checked="" type="checkbox"/> | <u>1/P</u> | <u>3</u> | VFA <input type="checkbox"/> | _____ |
| Fe/Mn <input type="checkbox"/> | _____ | _____ | DHC <input type="checkbox"/> | _____ |
| Other: <input type="checkbox"/> | _____ | _____ | Alkalinity + Anions (Cl-, SO ₄) <input type="checkbox"/> | _____ |
| 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

GROUND-WATER/SURFACE WATER SAMPLING FORM

Project Location TFS Rochester Surface Water Groundwater Sample ID ATROW 3 (35)
 Project Number 3359-15-1040 (Use: Well name)
 Sampling Personnel IAN Date 7-24-18 Start Time 0830 Weather overcast, 69°F

MEASUREMENT SUMMARY:
 Measuring Point TOC Depth to Water 17.11 Depth to Product N/A Product Thickness N/A
 Total Casing Depth 34.99 Borehole Diameter _____ Approx. Pump Depth 32.5 Feet
 Screen Interval top bottom Feet

SAMPLING SUMMARY:
 Sampling Method: Grab Composite Grundfos Bladder Pump Peristaltic Pump Bailor
 Pump Started 0838 Pump Stopped 0930 Total 2 gal Liter

| Time (24-hr) | Temp (°C) ±3% | DO (mg/L) ±10% | SC (uS/cm) ±3% | pH (S.U.) ±0.1 | ORP (mV) ±10 | Turb. (NTU) ±10 | DTW (ft) ±3% | Drawdown (ft) | Flow Rate (ml/min) <250 |
|--------------|---------------|----------------|----------------|----------------|---------------|-----------------|--------------|---------------|-------------------------|
| <u>0845</u> | <u>15.321</u> | <u>0.62</u> | <u>683</u> | <u>6.97</u> | <u>-152.8</u> | <u>14.24</u> | <u>17.11</u> | <u>0.00</u> | <u>150</u> |
| <u>0850</u> | <u>15.003</u> | <u>0.70</u> | <u>680</u> | <u>7.09</u> | <u>-162.3</u> | <u>30.23</u> | <u>17.11</u> | <u>0.00</u> | <u>150</u> |
| <u>0855</u> | <u>14.994</u> | <u>0.50</u> | <u>676</u> | <u>7.04</u> | <u>-149.1</u> | <u>43.81</u> | <u>17.11</u> | <u>0.00</u> | <u>150</u> |
| <u>0900</u> | <u>14.820</u> | <u>0.15</u> | <u>665</u> | <u>7.13</u> | <u>-159.8</u> | <u>36.97</u> | <u>17.11</u> | <u>0.00</u> | <u>150</u> |
| <u>0905</u> | <u>14.855</u> | <u>0.12</u> | <u>659</u> | <u>7.15</u> | <u>-161.7</u> | <u>32.84</u> | <u>17.11</u> | <u>0.00</u> | <u>150</u> |
| <u>0910</u> | <u>14.863</u> | <u>0.10</u> | <u>653</u> | <u>7.16</u> | <u>-162.0</u> | <u>29.82</u> | <u>17.11</u> | <u>0.00</u> | <u>150</u> |
| <u>0915</u> | <u>14.667</u> | <u>0.08</u> | <u>646</u> | <u>7.17</u> | <u>-161.5</u> | <u>34.35</u> | <u>17.11</u> | <u>0.00</u> | <u>150</u> |
| <u>0920</u> | <u>14.766</u> | <u>0.08</u> | <u>641</u> | <u>7.17</u> | <u>-161.2</u> | <u>34.07</u> | <u>17.11</u> | <u>0.00</u> | <u>150</u> |
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Final:

| Time | Temp | DO | SC | pH | ORP | Turb. | DTW | Drawdown | Flow Rate |
|-------------|---------------|-------------|------------|-------------|---------------|--------------|--------------|-------------|------------|
| <u>0920</u> | <u>14.766</u> | <u>0.08</u> | <u>641</u> | <u>7.17</u> | <u>-161.2</u> | <u>34.07</u> | <u>17.11</u> | <u>0.00</u> | <u>150</u> |

Comments: MPSO sat @ ~20 PSI w/ 10/5 intervals

Sample Name ATROW 3(35) 6072418-0925 Time 0925

| Analyses (check) | Bottle #/Type | Preservative | Bottle #/Type | Preservative |
|---|---------------|--------------|--|---------------------|
| VOCs <input checked="" type="checkbox"/> | <u>3/G</u> | <u>1</u> | Dissolved Gasses <input checked="" type="checkbox"/> | <u>3/G</u> <u>6</u> |
| TOC + NO ₃ <input checked="" type="checkbox"/> | <u>1/P</u> | <u>3</u> | VFA <input type="checkbox"/> | _____ |
| Fe/Mn <input type="checkbox"/> | _____ | _____ | DHC <input type="checkbox"/> | _____ |
| Other: <input type="checkbox"/> | _____ | _____ | Alkalinity + Anions (Cl-, SO ₄) <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 = HNO₃ 5 = BAC
 3 = H₂SO₄ 6 = Na₃PO₄

GROUND-WATER/SURFACE WATER SAMPLING FORM

Project Location TFS Rochester Surface Water Groundwater Sample ID ATR-0W3(55)
 Project Number 3359-15-1040 (Use: Well name)
 Sampling Personnel J.A. Date 7-24-18 Start Time 0940 Weather clear, 70°F

MEASUREMENT SUMMARY:
 Measuring Point TOC Depth to Water 17.06 Depth to Product N/A Product Thickness N/A
 Total Casing Depth 54.86 Borehole Diameter _____ Approx. Pump Depth 52.5 Feet
 Screen Interval top _____ bottom _____ Feet

SAMPLING SUMMARY:

Sampling Method: Grab Composite Grundfos Bladder Pump Peristaltic Pump Bailor
 Pump Started 0949 Pump Stopped 1055 Total 2.5 gal/Liter

| Time (24-hr) | Temp (°C) | DO (mg/L) | SC (uS/cm) | pH (S.U.) | ORP (mV) | Turb. (NTU) | DTW (ft) | Drawdown (ft) | Flow Rate (ml/min) |
|--------------|---------------|-------------|-------------|-------------|---------------|---------------|--------------|---------------|--------------------|
| | ±3% | ±10% | ±3% | ±0.1 | ±10 | ±10 | ±3% | | <250 |
| <u>1000</u> | <u>16.288</u> | <u>0.19</u> | <u>874</u> | <u>6.67</u> | <u>-117.3</u> | <u>159.90</u> | <u>17.10</u> | <u>0.04</u> | <u>200</u> |
| <u>1005</u> | <u>16.343</u> | <u>0.11</u> | <u>906</u> | <u>6.74</u> | <u>-124.4</u> | <u>97.05</u> | <u>17.10</u> | <u>0.04</u> | <u>200</u> |
| <u>1010</u> | <u>16.645</u> | <u>0.08</u> | <u>903</u> | <u>6.81</u> | <u>-133.7</u> | <u>64.57</u> | <u>17.10</u> | <u>0.04</u> | <u>200</u> |
| <u>1015</u> | <u>16.315</u> | <u>0.08</u> | <u>895</u> | <u>6.90</u> | <u>-144.0</u> | <u>38.66</u> | <u>17.10</u> | <u>0.04</u> | <u>200</u> |
| <u>1020</u> | <u>16.288</u> | <u>0.06</u> | <u>878</u> | <u>6.95</u> | <u>-150.9</u> | <u>43.56</u> | <u>17.10</u> | <u>0.04</u> | <u>200</u> |
| <u>1025</u> | <u>16.367</u> | <u>0.05</u> | <u>898</u> | <u>6.96</u> | <u>-152.8</u> | <u>48.03</u> | <u>17.10</u> | <u>0.04</u> | <u>200</u> |
| <u>1030</u> | <u>16.144</u> | <u>0.04</u> | <u>885</u> | <u>6.98</u> | <u>-157.1</u> | <u>32.19</u> | <u>17.10</u> | <u>0.04</u> | <u>200</u> |
| <u>1035</u> | <u>16.106</u> | <u>0.04</u> | <u>870.</u> | <u>7.02</u> | <u>-163.8</u> | <u>23.04</u> | <u>17.10</u> | <u>0.04</u> | <u>200</u> |
| <u>1040</u> | <u>16.309</u> | <u>0.04</u> | <u>861.</u> | <u>7.00</u> | <u>-160.6</u> | <u>26.83</u> | <u>17.10</u> | <u>0.04</u> | <u>200</u> |
| <u>1045</u> | <u>16.104</u> | <u>0.03</u> | <u>863.</u> | <u>7.01</u> | <u>-162.2</u> | <u>24.26</u> | <u>17.10</u> | <u>0.04</u> | <u>200</u> |
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Final:
 Time 1045 Temp 16.104 DO 0.03 SC 863 pH 7.01 ORP -162.2 Turb. 24.26 DTW 17.10 Drawdown 0.04 Flow Rate 200

Comments: UNDER EXTREME PRESSURE!

Sample Name ATR-0W3(55)-6072418-1050 Time 1050
 Analyses (check) Bottle #/Type Preservative Bottle #/Type Preservative
 VOCs 3/G 1 Dissolved Gases 3/G 6
 TOC + NO₃ 1/P 3 VFA _____
 Fe/Mn _____ Alkalinity + Anions (Cl-, SO4) _____
 DHC _____
 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

GROUND-WATER/SURFACE WATER SAMPLING FORM

Project Location TFS Rochester Surface Water Groundwater Sample ID ATR-MW 20(35)
 Project Number 3359-15-1040 (Use: Well name)
 Sampling Personnel Satan Date 7-24-18 Start Time 1400 Weather clear, 78°F

MEASUREMENT SUMMARY:

Measuring Point TOC Depth to Water 25.39 Depth to Product N/A Product Thickness N/A
 Total Casing Depth 34.52 Borehole Diameter _____ Approx. Pump Depth 33 Feet
 Screen Interval top _____ bottom _____ Feet

SAMPLING SUMMARY:

Sampling Method: Grab Composite Grundfos Bladder Pump Peristaltic Pump Bailor

Pump Started 1407 Pump Stopped 1420 Total 2 (gal) Liter

| Time (24-hr) | Temp (°C) ±3% | DO (mg/L) ±10% | SC (uS/cm) ±3% | pH (S.U.) ±0.1 | ORP (mV) ±10 | Turb. (NTU) ±10 | DTW (ft) ±3% | Drawdown (ft) | Flow Rate (ml/min) <250 |
|--------------|---------------|----------------|----------------|----------------|---------------|-----------------|--------------|---------------|-------------------------|
| <u>1415</u> | <u>17.549</u> | <u>0.42</u> | <u>522</u> | <u>6.84</u> | <u>-77.5</u> | <u>7.82</u> | <u>25.39</u> | <u>0.00</u> | <u>200</u> |
| <u>1420</u> | <u>17.404</u> | <u>0.30</u> | <u>602</u> | <u>6.84</u> | <u>-89.5</u> | <u>8.44</u> | <u>25.39</u> | <u>0.00</u> | <u>200</u> |
| <u>1425</u> | <u>17.383</u> | <u>0.21</u> | <u>623</u> | <u>6.84</u> | <u>-93.6</u> | <u>12.23</u> | <u>25.39</u> | <u>0.00</u> | <u>200</u> |
| <u>1430</u> | <u>17.322</u> | <u>0.16</u> | <u>665</u> | <u>6.85</u> | <u>-98.7</u> | <u>2.21</u> | <u>25.39</u> | <u>0.00</u> | <u>200</u> |
| <u>1435</u> | <u>17.331</u> | <u>0.09</u> | <u>684</u> | <u>6.86</u> | <u>-100.8</u> | <u>4.62</u> | <u>25.39</u> | <u>0.00</u> | <u>200</u> |
| <u>1440</u> | <u>17.280</u> | <u>0.08</u> | <u>691</u> | <u>6.86</u> | <u>-101.3</u> | <u>6.73</u> | <u>25.39</u> | <u>0.00</u> | <u>200</u> |
| <u>1445</u> | <u>17.392</u> | <u>0.06</u> | <u>699</u> | <u>6.85</u> | <u>-102.4</u> | <u>6.91</u> | <u>25.39</u> | <u>0.00</u> | <u>200</u> |
| <u>1450</u> | <u>17.133</u> | <u>0.04</u> | <u>701</u> | <u>6.86</u> | <u>-102.6</u> | <u>5.23</u> | <u>25.39</u> | <u>0.00</u> | <u>200</u> |

Final:

| Time | Temp | DO | SC | pH | ORP | Turb. | DTW | Drawdown | Flow Rate |
|-------------|---------------|-------------|------------|-------------|---------------|-------------|--------------|-------------|------------|
| <u>1450</u> | <u>17.133</u> | <u>0.04</u> | <u>701</u> | <u>6.86</u> | <u>-102.6</u> | <u>5.23</u> | <u>25.39</u> | <u>0.00</u> | <u>200</u> |

Comments: _____

Sample Name ATR-MW 20(35)-6072418-1455 Time 1455
 Analyses (check) Bottle #/Type Preservative
 VOCs 3/G 1 Dissolved Gasses 3/G 6
 TOC + NO₃ 1/P 3 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 _____ 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-~~OW4~~ (54)
 Project Number 3359-15-1040 (Use: Well name)
 Sampling Personnel CENT Date 7/24/18 Start Time 0820 Weather Cloudy 60°F

MEASUREMENT SUMMARY:
 Measuring Point 70C Depth to Water 17.02 Depth to Product _____ Product Thickness _____
 Total Casing Depth 53.79 Borehole Diameter _____ Approx. Pump Depth 52.5 Feet
 Screen Interval top _____ bottom _____ Feet

SAMPLING SUMMARY:
 Sampling Method: Grab Composite Grundfos Bladder Pump Peristaltic Pump Bailor
 Pump Started 0830 Pump Stopped 0913 Total 8 gal/Liter

| Time (24-hr) | Temp (°C) ±3% | DO (mg/L) ±10% | SC (uS/cm) ±3% | pH (S.U.) ±0.1 | ORP (mV) ±10 | Turb. (NTU) ±10 | DTW (ft) ±3% | Drawdown (ft) | Flow Rate (ml/min) <250 |
|--------------|---------------|----------------|----------------|----------------|---------------|-----------------|--------------|---------------|-------------------------|
| <u>0835</u> | <u>14.93</u> | <u>0.31</u> | <u>1121</u> | <u>6.72</u> | <u>-93.4</u> | <u>3.34</u> | <u>17.12</u> | <u>0.10</u> | <u>200</u> |
| <u>0840</u> | <u>14.71</u> | <u>0.12</u> | <u>1124</u> | <u>6.75</u> | <u>-104.0</u> | <u>5.11</u> | <u>17.19</u> | <u>0.17</u> | <u>11</u> |
| <u>0845</u> | <u>14.61</u> | <u>0.05</u> | <u>1144</u> | <u>6.80</u> | <u>-116.1</u> | <u>1.99</u> | <u>17.17</u> | <u>0.15</u> | <u>11</u> |
| <u>0850</u> | <u>14.65</u> | <u>0.03</u> | <u>1143</u> | <u>6.82</u> | <u>-119.7</u> | <u>2.40</u> | <u>17.19</u> | <u>0.17</u> | <u>11</u> |
| <u>0855</u> | <u>14.59</u> | <u>0.02</u> | <u>1189</u> | <u>6.83</u> | <u>-123.1</u> | <u>2.64</u> | <u>17.17</u> | <u>0.15</u> | <u>11</u> |
| <u>0900</u> | <u>14.64</u> | <u>0.01</u> | <u>1219</u> | <u>6.84</u> | <u>-126.7</u> | <u>2.86</u> | <u>17.19</u> | <u>0.17</u> | <u>11</u> |
| <u>0905</u> | <u>14.59</u> | <u>0.01</u> | <u>1250</u> | <u>6.84</u> | <u>-128.7</u> | <u>2.98</u> | <u>17.20</u> | <u>0.18</u> | <u>11</u> |
| <u>0910</u> | <u>14.52</u> | <u>0.01</u> | <u>1278</u> | <u>6.84</u> | <u>-130.2</u> | <u>2.91</u> | <u>17.19</u> | <u>0.17</u> | <u>11</u> |

Final:
 Time 0910 Temp 14.52 DO 0.01 SC 1278 pH 6.84 ORP -130.2 Turb. 2.91 DTW 17.19 Drawdown 0.17 Flow Rate 200

Comments: _____

Sample Name ATR-~~OW4~~ (54)-G072418 Time 0910 Bottle Type: _____
 Analyses (check) Bottle #/Type Preservative
 VOCs 3/6 1 Dissolved Gasses 3/6 6 G = Glass
 TOC + NO₃ 1/1 3 VFA _____ P = Poly
 Fe/Mn _____ DHC _____ Preservative Codes:
 Alkalinity + Anions (Cl-, SO₄) _____ 1 = HCL 4 = NaOH
 Other: _____ Other: _____ 2 = HNO₃ 5 = BAC
 MS/MSD _____ Blind Dup _____ Blind Dup Name _____ TB _____ 3 = H₂SO₄ 6 = Na₃PO₄

GROUND-WATER/SURFACE WATER SAMPLING FORM

Project Location TFS Rochester Surface Water Groundwater Sample ID ATR-~~MSD~~ OW1(39)
 Project Number 3359-15-1040 (Use: Well name)
 Sampling Personnel CLO Date 7/24/18 Start Time 0935 Weather Sunny 74°F

MEASUREMENT SUMMARY:
 Measuring Point TOC Depth to Water 20.23 Depth to Product _____ Product Thickness _____
 Total Casing Depth 38.66 Borehole Diameter _____ Approx. Pump Depth 36.15 Feet
 Screen Interval top bottom _____ Feet

SAMPLING SUMMARY:
 Sampling Method: Grab Composite Grundfos Bladder Pump Peristaltic Pump Bailor
 Pump Started 0940 Pump Stopped 1018 Total 9 gal (Liter)

| Time (24-hr) | Temp (°C) ±3% | DO (mg/L) ±10% | SC (uS/cm) ±3% | pH (S.U.) ±0.1 | ORP (mV) ±10 | Turb. (NTU) ±10 | DTW (ft) ±3% | Drawdown (ft) | Flow Rate (ml/min) <250 |
|--------------|---------------|----------------|----------------|----------------|---------------|-----------------|--------------|---------------|-------------------------|
| <u>0945</u> | <u>15.57</u> | <u>0.86</u> | <u>569</u> | <u>7.14</u> | <u>-126.4</u> | <u>376</u> | <u>20.24</u> | <u>.01</u> | <u>250</u> |
| <u>0950</u> | <u>15.38</u> | <u>0.11</u> | <u>562</u> | <u>7.14</u> | <u>-153.5</u> | <u>584</u> | <u>20.24</u> | <u>.01</u> | |
| <u>0955</u> | <u>15.38</u> | <u>0.08</u> | <u>551</u> | <u>7.15</u> | <u>-154.3</u> | <u>399</u> | <u>20.24</u> | <u>.01</u> | |
| <u>1000</u> | <u>15.41</u> | <u>0.07</u> | <u>536</u> | <u>7.17</u> | <u>-154.7</u> | <u>211</u> | <u>20.24</u> | <u>.01</u> | |
| <u>1005</u> | <u>15.33</u> | <u>0.10</u> | <u>533</u> | <u>7.18</u> | <u>-153.1</u> | <u>1.54</u> | <u>20.25</u> | <u>.02</u> | |
| <u>1010</u> | <u>15.35</u> | <u>0.10</u> | <u>532</u> | <u>7.18</u> | <u>-152.1</u> | <u>1.46</u> | <u>20.25</u> | <u>.02</u> | |
| <u>1015</u> | <u>15.30</u> | <u>0.11</u> | <u>530</u> | <u>7.18</u> | <u>-151.0</u> | <u>1.46</u> | <u>20.24</u> | <u>.01</u> | |

Final:
 Time 1015 Temp 15.30 DO 0.11 SC 530 pH 7.18 ORP -151.0 Turb. 1.46 DTW 20.24 Drawdown .01 Flow Rate 250

Comments: _____

Sample Name ATR-~~MSD~~ OW1(39)-G072418 Time 1015

| | | | | |
|---|---------------|--------------|--|--------------|
| Analyses (check) | Bottle #/Type | Preservative | Bottle #/Type | Preservative |
| VOCs <input checked="" type="checkbox"/> | <u>3/G</u> | <u>1</u> | Dissolved Gasses <input checked="" type="checkbox"/> | <u>3/G</u> |
| TOC + NO ₃ <input checked="" type="checkbox"/> | <u>1/B</u> | <u>3</u> | VFA <input type="checkbox"/> | _____ |
| Fe/Mn <input type="checkbox"/> | _____ | _____ | DHC <input type="checkbox"/> | _____ |
| Other: <input type="checkbox"/> | _____ | _____ | Alkalinity + Anions (Cl-, SO ₄) <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 = HNO₃ 5 = BAC
 3 = H₂SO₄ 6 = Na₃PO₄



GROUNDWATER/SURFACE WATER SAMPLING FORM

GROUND-WATER/SURFACE WATER SAMPLING FORM

EB Time 1140

Project Location TFS Rochester Surface Water Groundwater Sample ID ATR-MW-OW1(28)
 Project Number 3359-15-1040 (Use: Well name)
 Sampling Personnel GLD Date _____ Start Time 1030 Weather Sunny 75°F

MEASUREMENT SUMMARY:
 Measuring Point TOC Depth to Water 20.28 Depth to Product _____ Product Thickness _____
 Total Casing Depth 27.70 Borehole Diameter _____ Approx. Pump Depth 27 Feet
 Screen Interval _____ top _____ bottom _____ Feet

SAMPLING SUMMARY:
 Sampling Method: Grab Composite Grundfos Bladder Pump Peristaltic Pump Bailer
 Pump Started 1035 Pump Stopped 1131 Total 12.5 gal / Liter

| Time (24-hr) | Temp (°C) ±3% | DO (mg/L) ±10% | SC (uS/cm) ±3% | pH (S.U.) ±0.1 | ORP (mV) ±10 | Turb. (NTU) ±10 | DTW (ft) ±3% | Drawdown (ft) | Flow Rate (ml/min) <250 |
|--------------|---------------|----------------|----------------|----------------|--------------|-----------------|--------------|---------------|-------------------------|
| 1040 | 15.83 | 0.22 | 848 | 6.80 | -124.7 | 14.39 | 20.31 | .03 | 250 |
| 1045 | 15.63 | 0.37 | 807 | 6.81 | -121.6 | 15.96 | 20.32 | .04 | |
| 1050 | 15.64 | 0.49 | 795 | 6.80 | -125.7 | 12.95 | 20.30 | 1.02 | |
| 1055 | 15.59 | 0.62 | 788 | 6.80 | -122.4 | 13.110 | 20.30 | 1.02 | |
| 1100 | 16.07 | 0.76 | 782 | 6.79 | -118.9 | 11.11 | 20.29 | 1.01 | |
| 1105 | 16.43 | 0.86 | 787 | 6.78 | -114.9 | 9.87 | 20.29 | 1.01 | |
| 1110 | 16.66 | 0.95 | 783 | 6.78 | -114.9 | 8.62 | 20.29 | 1.01 | |
| 1115 | 15.54 | 0.96 | 780 | 6.79 | -114.0 | 7.66 | 20.29 | 1.01 | |
| 1120 | 15.34 | 0.99 | 776 | 6.75 | -112.6 | 6.29 | 20.29 | 1.01 | |
| 1125 | 15.28 | 1.02 | 777 | 6.78 | -111.8 | 6.30 | 20.29 | 1.01 | |

Final:
 Time 1125 Temp 15.28 DO 1.02 SC 777 pH 6.78 ORP -111.8 Turb. 6.30 DTW 20.29 Drawdown 1.01 Flow Rate 250

Comments: Equipment Blank taken after sample OW1(28) - G072418
labeled OW1(28) - G072418 - EB Time 1140

Sample Name ATR-MW-OW1(28)-G072418 Time 1125

| | | | | |
|---|---------------|--------------|---|--------------|
| Analyses (check) | Bottle #/Type | Preservative | Bottle #/Type | Preservative |
| VOCs <input checked="" type="checkbox"/> | <u>61G</u> | <u>1</u> | Dissolved Gasses <input checked="" type="checkbox"/> | <u>61G</u> |
| TOC + NO ₃ <input checked="" type="checkbox"/> | <u>4P</u> | <u>3</u> | VFA <input type="checkbox"/> | |
| Fe/Mn <input type="checkbox"/> | | | DHC <input type="checkbox"/> | |
| Other: <input type="checkbox"/> | | | Alkalinity + Anions (Cl-, SO4) <input type="checkbox"/> | |

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

GROUND-WATER/SURFACE WATER SAMPLING FORM

Project Location TFS Rochester Surface Water Groundwater Sample ID ATR-~~1111~~ PM 2
 Project Number 3359-15-1040 (Use: Well name)
 Sampling Personnel COU Date 7/24/18 Start Time 1325 Weather Sunny 77°F

MEASUREMENT SUMMARY:

Measuring Point TOC Depth to Water 12.90 Depth to Product _____ Product Thickness _____
 Total Casing Depth 2385 Borehole Diameter _____ Approx. Pump Depth 21 Feet
 Screen Interval top _____ bottom _____ Feet

SAMPLING SUMMARY:

Sampling Method: Grab Composite Grundfos Bladder Pump Peristaltic Pump Bailor

Pump Started 1330 Pump Stopped 1423 Total 12 gal / 45 Liter

| Time (24-hr) | Temp (°C) ±3% | DO (mg/L) ±10% | SC (uS/cm) ±3% | pH (S.U.) ±0.1 | ORP (mV) ±10 | Turb. (NTU) ±10 | DTW (ft) ±3% | Drawdown (ft) | Flow Rate (ml/min) <250 |
|--------------|---------------|----------------|----------------|----------------|--------------|-----------------|--------------|---------------|-------------------------|
| 1335 | 18.65 | 0.57 | 1136 | 6.40 | 96.0 | 98.15 | 1.1 | 13.01 | 600 |
| 1340 | 17.18 | 0.35 | 1123 | 6.42 | 96.0 | 61.97 | 13.11 | .21 | 250 |
| 1345 | 19.73 | 0.35 | 1128 | 6.42 | 93.9 | 60.33 | 12.58 | .08 | 100 |
| 1350 | 18.26 | 0.26 | 1158 | 6.44 | 95.5 | 52.00 | 12.84 | 1.06 | 100 |
| 1355 | 18.34 | 0.33 | 1137 | 6.44 | 96.2 | 40.70 | 13.19 | 1.29 | 200 |
| 1400 | 18.50 | 0.28 | 1159 | 6.43 | 96.1 | 31.87 | 13.17 | .27 | 200 |
| 1405 | 18.50 | 0.22 | 1158 | 6.43 | 97.7 | 32.11 | 13.14 | .24 | 200 |
| 1410 | 18.69 | 0.23 | 1168 | 6.43 | 97.8 | 25.45 | 13.14 | .24 | 200 |
| 1415 | 18.71 | 0.23 | 1175 | 6.43 | 97.9 | 23.66 | 13.13 | .23 | 200 |
| 1420 | 18.77 | 0.24 | 1169 | 6.44 | 98.0 | 21.79 | 13.13 | .23 | 200 |

Final:

Time 1420 Temp 18.77 DO 0.24 SC 1169 pH 6.44 ORP 98.0 Turb. 21.79 DTW _____ Drawdown _____ Flow Rate _____

Comments: Removal of Product Seck at 1320 Water Smells of Rotten Eggs & solvent

Sample Name ATR-~~1111~~ PM 2-G072418 Time 1420

Analyses (check) Bottle #/Type Preservative

VOCs 3/G 1 Dissolved Gasses 3/G 6

TOC + NO₃ 1/P 3 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

GROUND-WATER/SURFACE WATER SAMPLING FORM

Project Location TFS Rochester Surface Water Groundwater Sample ID ATR-MW 81(27)
 Project Number 3359-15-1040 (Use: Well name)
 Sampling Personnel GLD Date 7/24/18 Start Time 1430 Weather Sunny 80°F

MEASUREMENT SUMMARY:
 Measuring Point TOC Depth to Water 13.07 Depth to Product _____ Product Thickness _____
 Total Casing Depth 27.61 Borehole Diameter _____ Approx. Pump Depth 25 Feet
 Screen Interval top _____ bottom _____ Feet

SAMPLING SUMMARY:

Sampling Method: Grab Composite Grundfos Bladder Pump Peristaltic Pump Bailer
 Pump Started 1440 Pump Stopped 1534 Total 1215 gal/Liter

| Time (24-hr) | Temp (°C) ±3% | DO (mg/L) ±10% | SC (uS/cm) ±3% | pH (S.U.) ±0.1 | ORP (mV) ±10 | Turb. (NTU) ±10 | DTW (ft) ±3% | Drawdown (ft) | Flow Rate (ml/min) <250 |
|--------------|---------------|----------------|----------------|----------------|--------------|-----------------|--------------|---------------|-------------------------|
| 1445 | 20.61 | 0.51 | 1039 | 6.05 | -70.6 | 7.73 | 13.09 | 1.02 | 250 |
| 1450 | 19.70 | 0.22 | 1037 | 6.05 | -73.1 | 8.64 | 13.13 | 1.06 | 11 |
| 1455 | 19.75 | 0.21 | 1041 | 6.06 | -73.9 | 6.77 | 13.09 | 1.02 | 11 |
| 1500 | 19.47 | 0.26 | 1039 | 6.06 | -72.8 | 6.89 | 13.11 | 1.04 | 11 |
| 1505 | 19.77 | 0.31 | 1041 | 6.05 | -71.7 | 5.66 | 13.10 | 1.03 | 11 |
| 1510 | 19.90 | 0.37 | 1043 | 6.06 | -70.5 | 5.07 | 13.09 | 1.02 | 11 |
| 1515 | 19.90 | 0.45 | 1020 | 6.05 | -68.9 | 5.50 | 13.51 | 1.49 | 11 |
| 1520 | 16.68 | 0.40 | 1027 | 6.05 | -65.3 | 5.02 | 13.57 | 1.50 | 11 |
| 1525 | 16.74 | 0.44 | 1034 | 6.04 | -63.9 | 5.03 | 13.51 | 1.44 | 11 |
| 1530 | 16.88 | 0.42 | 1036 | 6.04 | -63.6 | 4.09 | 13.52 | 1.45 | 11 |

Final:

| | | | | | | | | | |
|-------------|--------------|-------------|-------------|-------------|--------------|-------------|--------------|-------------|------------|
| Time | Temp | DO | SC | pH | ORP | Turb. | DTW | Drawdown | Flow Rate |
| <u>1530</u> | <u>16.88</u> | <u>0.42</u> | <u>1036</u> | <u>6.04</u> | <u>-63.6</u> | <u>4.09</u> | <u>13.52</u> | <u>1.45</u> | <u>250</u> |

Comments: _____

Sample Name ATR-MW 81(27)-G072418 Time 1530

| | | | | |
|-----------------------|---------------|----------------|--------------------------------|--------------|
| Analyses (check) | Bottle #/Type | Preservative | Bottle #/Type | Preservative |
| VOCs | <u>3/G</u> | <u>1</u> | Dissolved Gasses | <u>3/G</u> |
| TOC + NO ₃ | <u>1/P</u> | <u>3</u> | VFA | _____ |
| Fe/Mn | _____ | _____ | DHC | _____ |
| Other: | _____ | _____ | Alkalinity + Anions (Cl-, SO4) | _____ |
| MS/MSD | _____ | Blind Dup | Other: | _____ |
| _____ | _____ | Blind Dup Name | _____ | _____ |

Bottle Type:
 G = Glass
 P = Poly

Preservative Codes:
 1 = HCL 4 = NaOH
 2 = HNO₃ 5 = BAC
 3 = H₂SO₄ 6 = Na₃PO₄



GROUND-WATER/SURFACE WATER SAMPLING FORM

Project Location TFS Rochester Surface Water Groundwater Sample ID ATR-MW 59(29)
 Project Number 3359-15-1040 (Use: Well name)
 Sampling Personnel GD Date 7/24/18 Start Time 1550 Weather Sunny 81°F

MEASUREMENT SUMMARY:
 Measuring Point TOC Depth to Water 14.29 Depth to Product _____ Product Thickness _____
 Total Casing Depth 28.78 Borehole Diameter _____ Approx. Pump Depth 27 Feet
 Screen Interval top bottom _____ Feet

SAMPLING SUMMARY:
 Sampling Method: Grab Composite Grundfos Bladder Pump Peristaltic Pump Bailor
 Pump Started 1555 Pump Stopped 1641 Total 8 gal / Liter

| Time (24-hr) | Temp (°C) ±3% | DO (mg/L) ±10% | SC (uS/cm) ±3% | pH (S.U.) ±0.1 | ORP (mV) ±10 | Turb. (NTU) ±10 | DTW (ft) ±3% | Drawdown (ft) | Flow Rate (ml/min) <250 |
|--------------|---------------|----------------|----------------|----------------|--------------|-----------------|--------------|---------------|-------------------------|
| 1600 | 21.52 | 0.150 | 1558 | 6.34 | -88.5 | 7.80 | 14.29 | 0.00 | 200 |
| 1605 | 21.63 | 0.139 | 1559 | 6.32 | -90.1 | 7.09 | 14.29 | 0.00 | 11 |
| 1610 | 21.88 | 0.128 | 1554 | 6.33 | -92.4 | 3.81 | 14.29 | 0.00 | 11 |
| 1615 | 21.73 | 0.125 | 1558 | 6.33 | -93.0 | 4.04 | 14.29 | 0.00 | 11 |
| 1620 | 22.07 | 0.132 | 1578 | 6.33 | -94.1 | 3.97 | 14.30 | 0.01 | 11 |
| 1625 | 22.18 | 0.150 | 1606 | 6.34 | -93.3 | 4.74 | 14.30 | 0.01 | 11 |
| 1630 | 22.18 | 0.179 | 1617 | 6.34 | -92.7 | 6.88 | 14.30 | 0.01 | 11 |
| 1635 | 22.48 | 0.176 | 1629 | 6.36 | -89.5 | 5.49 | 14.29 | 0.00 | 11 |

Final:
 Time 1635 Temp 22.48 DO 0.176 SC 1629 pH 6.36 ORP -89.5 Turb. 5.49 DTW 14.29 Drawdown 0.00 Flow Rate 200

Comments: Replicate ID 59(29)-G072418-R

Sample Name ATR-MW 59(29)-G072418 Time 1635

| | | | | |
|--|---------------|------------------------------------|--|---------------------|
| Analyses (check) | Bottle #/Type | Preservative | Bottle #/Type | Preservative |
| VOCs <input checked="" type="checkbox"/> | <u>4/5</u> | <u>1</u> | Dissolved Gasses <input checked="" type="checkbox"/> | <u>6/6</u> <u>6</u> |
| TOC + NO ₃ <input type="checkbox"/> | <u>2/P</u> | <u>3</u> | VFA <input type="checkbox"/> | _____ |
| Fe/Mn <input type="checkbox"/> | _____ | _____ | DHC <input type="checkbox"/> | _____ |
| Other: <input type="checkbox"/> | _____ | _____ | Alkalinity + Anions (Cl-, SO ₄) <input type="checkbox"/> | _____ |
| MS/MSD <input type="checkbox"/> | _____ | Blind Dup <input type="checkbox"/> | Other: <input type="checkbox"/> | _____ |
| _____ | _____ | Blind Dup Name _____ | _____ | _____ |

Bottle Type:
 G = Glass
 P = Poly

Preservative Codes:
 1 = HCL 4 = NaOH
 2 = HNO₃ 5 = BAC
 3 = H₂SO₄ 6 = Na₃PO₄

GROUND-WATER/SURFACE WATER SAMPLING FORM

Project Location TFS Rochester Surface Water Groundwater Sample ID ATR-MW 59(46)
 Project Number 3359-15-1040 (Use: Well name)
 Sampling Personnel GO Date 7/24/04 Start Time 1650 Weather Sunny 83°F

MEASUREMENT SUMMARY:
 Measuring Point TC Depth to Water 13.94 Depth to Product _____ Product Thickness _____
 Total Casing Depth 45.50 Borehole Diameter _____ Approx. Pump Depth 44 Feet
 Screen Interval top _____ bottom _____ Feet

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

Pump Started 1655 Pump Stopped _____ Total _____ gal / Liter

| Time (24-hr) | Temp (°C) ±3% | DO (mg/L) ±10% | SC (uS/cm) ±3% | pH (S.U.) ±0.1 | ORP (mV) ±10 | Turb. (NTU) ±10 | DTW (ft) ±3% | Drawdown (ft) | Flow Rate (ml/min) <250 |
|--------------|---------------|----------------|----------------|----------------|--------------|-----------------|--------------|---------------|-------------------------|
| 1700 | 17.87 | 2.75 | 473.2 | 6.88 | -102.7 | 11.30 | 13.94 | 1.00 | 200 |
| 1705 | 16.84 | 0.32 | 425.5 | 7.09 | -129.3 | 2.68 | 13.93 | 1.01 | 11 |
| 1710 | 16.67 | 0.38 | 432.4 | 7.10 | -130.5 | 2.32 | 13.93 | 1.01 | 11 |
| 1715 | 16.58 | 0.59 | 439.5 | 7.07 | -125.1 | 2.11 | 13.94 | 1.02 | 11 |
| 1720 | 16.44 | 0.71 | 442.1 | 7.06 | -122.5 | 2.15 | 13.94 | 1.02 | 11 |
| 1725 | 16.45 | 0.98 | 442.6 | 7.04 | -118.1 | 1.88 | 13.94 | 1.02 | 11 |
| 1730 | 16.47 | 1.20 | 440.5 | 7.02 | -114.8 | 2.12 | 13.94 | 1.02 | 11 |
| 1735 | 16.33 | 1.35 | 442.0 | 7.01 | -112.2 | 1.97 | 13.94 | 1.02 | 11 |
| 1740 | 16.24 | 1.69 | 440.5 | 6.99 | -109.1 | 2.10 | 13.94 | 1.02 | 11 |
| 1745 | 16.08 | 1.68 | 439.9 | 6.99 | -108.2 | 2.13 | 13.95 | 1.01 | 11 |
| 1750 | 16.12 | 1.79 | 439.1 | 6.98 | -106.5 | 2.24 | 13.96 | 1.02 | 11 |

Final:

| | | | | | | | | | |
|-------------|--------------|-------------|--------------|-------------|---------------|-------------|--------------|-------------|------------|
| Time | Temp | DO | SC | pH | ORP | Turb. | DTW | Drawdown | Flow Rate |
| <u>1750</u> | <u>16.12</u> | <u>1.79</u> | <u>439.1</u> | <u>6.98</u> | <u>-106.5</u> | <u>2.24</u> | <u>13.96</u> | <u>1.02</u> | <u>200</u> |

Comments: _____

Sample Name ATR-MW 59(46)-G072418 Time 1750

| | | | | |
|--|---------------|--------------|--|--------------|
| Analyses (check) | Bottle #/Type | Preservative | Bottle #/Type | Preservative |
| VOCs <input checked="" type="checkbox"/> | <u>3/6</u> | <u>1</u> | Dissolved Gasses <input type="checkbox"/> | _____ |
| TOC + NO ₃ <input type="checkbox"/> | _____ | _____ | VFA <input type="checkbox"/> | _____ |
| Fe/Mn <input type="checkbox"/> | _____ | _____ | DHC <input type="checkbox"/> | _____ |
| Other: <input type="checkbox"/> | _____ | _____ | Alkalinity + Anions (Cl-, SO ₄) <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 = HNO₃ 5 = BAC
 3 = H₂SO₄ 6 = Na₃PO₄



GROUND-WATER/SURFACE WATER SAMPLING FORM

Project Location TFS Rochester Surface Water Groundwater Sample ID ATR-MW 89(25)
 Project Number 3359-15-1040 (Use: Well name)
 Sampling Personnel AD Date 7/24/06 Start Time 1210 Weather Sunny 77°F

MEASUREMENT SUMMARY:
 Measuring Point TDC Depth to Water 12.59 Depth to Product _____ Product Thickness _____
 Total Casing Depth 27.37 Borehole Diameter _____ Approx. Pump Depth 255 Feet
 Screen Interval top _____ bottom _____ Feet

SAMPLING SUMMARY:
 Sampling Method: Grab Composite Grundfos Bladder Pump Peristaltic Pump Bailor
 Pump Started 1220 Pump Stopped 1312 Total _____ gal / Liter

| Time (24-hr) | Temp (°C) ±3% | DO (mg/L) ±10% | SC (uS/cm) ±3% | pH (S.U.) ±0.1 | ORP (mV) ±10 | Turb. (NTU) ±10 | DTW (ft) ±3% | Drawdown (ft) | Flow Rate (ml/min) |
|--------------|---------------|----------------|----------------|----------------|--------------|-----------------|--------------|---------------|--------------------|
| <u>1225</u> | <u>18.44</u> | <u>0.12</u> | <u>523</u> | <u>6.61</u> | <u>-67.2</u> | <u>14.66</u> | <u>12.52</u> | <u>4.07</u> | <u>250</u> |
| <u>1230</u> | <u>19.16</u> | <u>0.17</u> | <u>534</u> | <u>6.62</u> | <u>-68.7</u> | <u>12.40</u> | <u>12.51</u> | <u>0.0</u> | |
| <u>1233</u> | <u>20.00</u> | <u>0.14</u> | <u>538</u> | <u>6.62</u> | <u>-72.5</u> | <u>11.12</u> | <u>12.51</u> | <u>0.0</u> | |
| <u>1240</u> | <u>20.51</u> | <u>0.12</u> | <u>540</u> | <u>6.62</u> | <u>-73.6</u> | <u>9.59</u> | <u>12.51</u> | <u>0.0</u> | |
| <u>1245</u> | <u>21.15</u> | <u>0.10</u> | <u>543</u> | <u>6.63</u> | <u>-74.7</u> | <u>9.51</u> | <u>12.51</u> | <u>0.0</u> | |
| <u>1250</u> | <u>18.20</u> | <u>0.00</u> | <u>536</u> | <u>6.58</u> | <u>-74.3</u> | <u>17.05</u> | <u>12.62</u> | <u>0.0</u> | |
| <u>1255</u> | <u>15.00</u> | <u>0.00</u> | <u>552</u> | <u>6.57</u> | <u>-76.0</u> | <u>12.01</u> | <u>12.59</u> | <u>0.0</u> | |
| <u>1300</u> | <u>15.50</u> | <u>0.00</u> | <u>555</u> | <u>6.57</u> | <u>-74.4</u> | <u>11.35</u> | <u>12.59</u> | <u>0.0</u> | |
| <u>1305</u> | <u>15.78</u> | <u>0.00</u> | <u>558</u> | <u>6.57</u> | <u>-75.3</u> | <u>9.53</u> | <u>12.61</u> | <u>0.02</u> | |
| <u>1310</u> | <u>15.65</u> | <u>0.00</u> | <u>558</u> | <u>6.58</u> | <u>-80.0</u> | <u>11.91</u> | <u>12.61</u> | <u>0.02</u> | |

Final:
 Time 1310 Temp 15.65 DO 0.00 SC 558 pH 6.58 ORP -80.0 Turb. 11.91 DTW 12.61 Drawdown 0.02 Flow Rate 250

Comments: Tube dislodged from sand and smashed put in place at 1245

Sample Name ATR-MW 89(25)-G02418 Time 1310
 Analyses (check) Bottle #/Type Preservative Bottle #/Type Preservative
 VOCs 3/6 1 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

GROUND-WATER/SURFACE WATER SAMPLING FORM

Project Location TFS Rochester Surface Water [] Groundwater [X] Sample ID ATR-MW76(30)
Project Number 3359-15-1040 (Use: Well name)
Sampling Personnel KA Date 7/26/18 Start Time 1150 Weather N/A - INSIDE BUILDING

MEASUREMENT SUMMARY:

Measuring Point TOC Depth to Water 24.13 Depth to Product N/A Product Thickness N/A
Total Casing Depth 30.68 Borehole Diameter - Approx. Pump Depth 27.5 Feet
Screen Interval top - bottom - Feet

SAMPLING SUMMARY:

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

Pump Started 1158 Pump Stopped 1254 Total 11.8 (gal) Liter

Table with 10 columns: Time (24-hr), Temp (°C), DO (mg/L), SC (uS/cm), pH (S.U.), ORP (mV), Turb. (NTU), DTW (ft), Drawdown (ft), Flow Rate (ml/min). Contains 10 rows of data from 12:00 to 12:35.

Final: Table with 10 columns: Time, Temp, DO, SC, pH, ORP, Turb., DTW, Drawdown, Flow Rate. Row 1: 1240, 19.46, 0.09, 1765, 5.76, -59.6, 11.61, 24.19, 0.06, 200.

Comments: PUMP SET @ 20 PSI, 4 CPM, REFILL = 10.5, DISCHARGE = 4.5
WATER IS SLIGHTLY EFFERVESCENT

Sample Name ATR-MW76(30)-G072518-R Time 1240
Analyses (check) Bottle #/Type Preservative
VOCs [X] 6/G 1 Dissolved Gasses [X] 6/G 6
TOC [X] 2/P 3 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

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 KA Date 7/25/18 Start Time 0930 Weather INSIDE BUILDING

MEASUREMENT SUMMARY:

Measuring Point TOC Depth to Water 24.27' W/PUMP Depth to Product SOIL IN WELL COLUMN, ATOP WATER. CANNOT DETERMINE THICKNESS.
 Total Casing Depth 30.38 Borehole Diameter _____ Approx. Pump Depth 27.5 Feet
 Screen Interval top _____ bottom _____ Feet

SAMPLING SUMMARY:

Sampling Method: Grab Composite Grundfos Bladder Pump Peristaltic Pump Bailor

Pump Started 0947 Pump Stopped 1113 Total 3.5 (gal) Liter

| Time (24-hr) | Temp (°C) ±3% | DO (mg/L) ±10% | SC (uS/cm) ±3% | pH (S.U.) ±0.1 | ORP (mV) ±10 | Turb. (NTU) ±10 | DTW (ft) ±3% | Drawdown (ft) | Flow Rate (ml/min) <250 |
|--------------|-----------------------------------|----------------|----------------|----------------|--------------|-----------------|---|---------------|-------------------------|
| 0950 | 18.169 | 0.37 | 630 | 6.43 | -96.9 | 52.63 | 24.28 | 0.01 | 200 |
| 0955 | 18.249 | 0.25 | 672 | 6.57 | -110.2 | 51.98 | 24.30 | 0.03 | 200 |
| 1000 | 18.054 | 0.16 | 702 | 6.57 | -120.8 | 29.24 | 24.34 | 0.07 | 200 |
| 1005 | 18.070 | 0.09 | 727 | 6.62 | -127.3 | 9.61 | 24.32 | 0.05 | 200 |
| 1010 | 18.039 | 0.07 | 737 | 6.66 | -130.6 | 15.30 | 24.35 | 0.08 | 200 |
| 1015 | 18.019 | 0.06 | 744 | 6.68 | -132.9 | 15.75 | 24.35 | 0.08 | 200 |
| 1020 | 18.525 | 0.04 | 743 | 6.71 | -133.8 | 10.38 | WATER LEVEL BELOW TOP OF PUMP; COULDN'T GET READING | | 200 |
| 1025 | 19.246 | 0.05 | 745 | 6.71 | -134.2 | 11.45 | PUMP; COULDN'T GET READING | | 175 |
| 1030 | WELL RAN DRY, ADJUSTING FLOW RATE | | | | | | | | |
| 1035 | 20.555 | 0.09 | 759 | 6.72 | -133.2 | 9.28 | WATER LEVEL BELOW TOP OF PUMP | | 125 |
| 1040 | 19.887 | 0.07 | 757 | 6.73 | -133.8 | 12.06 | WATER LEVEL BELOW TOP OF PUMP | | 125 |
| 1045 | 20.436 | 0.04 | 761 | 6.73 | -133.8 | 8.47 | WATER LEVEL BELOW TOP OF PUMP | | 125 |
| 1050 | 21.428 | 0.07 | 767 | 6.73 | -134.0 | 9.80 | WATER LEVEL BELOW TOP OF PUMP | | 125 |
| 1055 | 21.385 | 0.09 | 763 | 6.75 | -132.5 | 17.06 | WATER LEVEL BELOW TOP OF PUMP | | 125 |
| 1100 | 20.796 | 0.10 | 762 | 6.75 | -131.1 | 8.88 | WATER LEVEL BELOW TOP OF PUMP | | 125 |
| 1105 | 20.994 | 0.09 | 760 | 6.75 | -131.3 | 8.07 | WATER LEVEL BELOW TOP OF PUMP | | 125 |

Final:

Time 1105 Temp 20.994 DO 0.09 SC 760 pH 6.75 ORP -131.3 Turb. 8.07 DTW WATER LEVEL BELOW TOP OF PUMP Drawdown _____ Flow Rate 125

Comments: OIL IN WELL BOX. EMPLOYEE OF ACUMENT REMOVED OIL. WATER LEVEL DOES NOT HAVE PRODUCT DETECTION; HOWEVER, OIL PRESENT IN WATER IN WELL PUMP @ 25 PSI, 4CPM, REFILL = 11.0, DISCHARGE = 4.0. WATER HAS SLIGHT ODOR, SLIGHT SHEEN.

Sample Name ATR-MW79(30)-G072518 Time 1105 Bottle Type: _____

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

VOCs 316 1 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



GROUND-WATER/SURFACE WATER SAMPLING FORM

Project Location TRF Rochester Surface Water Groundwater Sample ID ATR-MW 75(32)
 Project Number 3359-15-1040 (Use: Well name)
 Sampling Personnel JAM Date 7-25-18 Start Time 1500 Weather indoor

MEASUREMENT SUMMARY:
 Measuring Point TOC Depth to Water 24.39 Depth to Product N/A Product Thickness N/A
 Total Casing Depth _____ Borehole Diameter _____ Approx. Pump Depth N/A Feet
 Screen Interval top _____ bottom _____ Feet

SAMPLING SUMMARY:
 Sampling Method: Grab Composite Grundfos Bladder Pump Peristaltic Pump Bailor
 Pump Started 1505 Pump Stopped 1525 Total 2 gal/Liter

| Time (24-hr) | Temp (°C) ±3% | DO (mg/L) ±10% | SC (uS/cm) ±3% | pH (S.U.) ±0.1 | ORP (mV) ±10 | Turb. (NTU) ±10 | DTW (ft) ±3% | Drawdown (ft) | Flow Rate (ml/min) <250 |
|--------------|---------------|----------------|----------------|----------------|--------------|-----------------|--------------|---------------|-------------------------|
| <u>1505</u> | <u>22.617</u> | <u>2.96</u> | <u>536</u> | <u>7.18</u> | <u>15.4</u> | <u>32.52</u> | <u>—</u> | <u>—</u> | <u>—</u> |
| <u>1515</u> | <u>21.604</u> | <u>3.34</u> | <u>262.9</u> | <u>7.24</u> | <u>18.1</u> | <u>29.00</u> | <u>—</u> | <u>—</u> | <u>—</u> |
| <u>1525</u> | <u>18.437</u> | <u>3.25</u> | <u>547</u> | <u>7.31</u> | <u>18.1</u> | <u>44.90</u> | <u>—</u> | <u>—</u> | <u>—</u> |
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Final:

| Time | Temp | DO | SC | pH | ORP | Turb. | DTW | Drawdown | Flow Rate |
|-------------|---------------|-------------|------------|-------------|-------------|--------------|----------|----------|-----------|
| <u>1525</u> | <u>18.437</u> | <u>3.25</u> | <u>547</u> | <u>7.31</u> | <u>18.1</u> | <u>44.90</u> | <u>—</u> | <u>—</u> | <u>—</u> |

Comments: One well volume => [32 - 24.39] (0.092) = 0.70 gallons
Three well volumes => 3 (0.70) = 2.10 gallons

Sample Name ATR-MW 75(32) 6072518 Time 1525

| Analyses (check) | Bottle #/Type | Preservative | Bottle #/Type | Preservative |
|--|---------------|--------------|---------------|--------------|
| VOCs <input checked="" type="checkbox"/> | <u>3/6</u> | <u>1</u> | _____ | _____ |
| TOC + NO ₃ <input type="checkbox"/> | _____ | _____ | _____ | _____ |
| Fe/Mn <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 = HNO₃ 5 = BAC
 3 = H₂SO₄ 6 = Na₃PO₄

GROUND-WATER/SURFACE WATER SAMPLING FORM

Project Location TFS Rochester Surface Water Groundwater Sample ID ATR-MW (65/32)
 Project Number 3359-15-1040 (Use: Well name)
 Sampling Personnel [Signature] Date 7-25-18 Start Time 1345 Weather indoor

MEASUREMENT SUMMARY:

Measuring Point TOC Depth to Water 24.38 Depth to Product N/A Product Thickness N/A
 Total Casing Depth _____ Borehole Diameter _____ Approx. Pump Depth N/A Feet
 Screen Interval top _____ bottom _____ Feet

SAMPLING SUMMARY:

Sampling Method: Grab Composite Grundfos Bladder Pump Peristaltic Pump Bailor
 Pump Started 1348 Pump Stopped 1425 Total 2 gal/Liter

| Time (24-hr) | Temp (°C) ±3% | DO (mg/L) ±10% | SC (uS/cm) ±3% | pH (S.U.) ±0.1 | ORP (mV) ±10 | Turb. (NTU) ±10 | DTW (ft) ±3% | Drawdown (ft) | Flow Rate (ml/min) <250 |
|--------------|---------------|----------------|----------------|----------------|---------------|-----------------|--------------|---------------|-------------------------|
| <u>1348</u> | <u>22.17</u> | <u>1.89</u> | <u>831</u> | <u>6.87</u> | <u>-93.7</u> | <u>121.22</u> | <u>—</u> | <u>—</u> | <u>—</u> |
| <u>1355</u> | <u>24.23</u> | <u>2.47</u> | <u>1029</u> | <u>6.99</u> | <u>-101.3</u> | <u>87.19</u> | <u>—</u> | <u>—</u> | <u>—</u> |
| <u>1410</u> | <u>21.90</u> | <u>2.11</u> | <u>755</u> | <u>7.03</u> | <u>-77.2</u> | <u>194.12</u> | <u>—</u> | <u>—</u> | <u>—</u> |
| <u>1420</u> | <u>25.15</u> | <u>2.37</u> | <u>680</u> | <u>6.98</u> | <u>-76.5</u> | <u>172.33</u> | <u>—</u> | <u>—</u> | <u>—</u> |
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Final:

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

Comments: One well volume => [(22-24.38)(0.092)] = 0.70 gallons
Three well volumes => 3(0.70) = 2.10 gallons

Sample Name ATR-MW(65/32)-6072518 Time 1425 Bottle Type: _____
 Analyses (check) Bottle #/Type Preservative Bottle #/Type Preservative
 VOCs 3/G 1 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

GROUND-WATER/SURFACE WATER SAMPLING FORM

Project Location TFS Rochester Surface Water Groundwater Sample ID ATR-MW 78(35)
 Project Number 3359-15-1040 (Use: Well name)
 Sampling Personnel KA Date 7/25/18 Start Time 1314 Weather N/A - INSIDE BUILDING

MEASUREMENT SUMMARY:
 Measuring Point Tox Depth to Water 24.31 w/pump Depth to Product N/A Product Thickness N/A
 Total Casing Depth 36.25 Borehole Diameter _____ Approx. Pump Depth 32.5 Feet
 Screen Interval top _____ bottom _____ Feet

SAMPLING SUMMARY:
 Sampling Method: Grab Composite Grundfos Bladder Pump Peristaltic Pump Bailor
 Pump Started 1320 Pump Stopped 1412 Total 2.5 gal / Liter

| Time (24-hr) | Temp (°C) ±3% | DO (mg/L) ±10% | SC (uS/cm) ±3% | pH (S.U.) ±0.1 | ORP (mV) ±10 | Turb. (NTU) ±10 | DTW (ft) ±3% | Drawdown (ft) | Flow Rate (ml/min) <250 |
|--------------|------------------|-------------------|-------------------|-------------------|-----------------|--------------------|-----------------|---------------|----------------------------|
| <u>1335</u> | <u>17.987</u> | <u>0.16</u> | <u>543</u> | <u>6.77</u> | <u>-45.7</u> | <u>91.77</u> | <u>24.31</u> | <u>0.00</u> | <u>200</u> |
| <u>1340</u> | <u>17.667</u> | <u>0.10</u> | <u>536</u> | <u>6.81</u> | <u>-56.7</u> | <u>1782.9</u> | <u>24.33</u> | <u>0.02</u> | <u>200</u> |
| <u>1345</u> | <u>17.654</u> | <u>0.08</u> | <u>540</u> | <u>6.83</u> | <u>-61.0</u> | <u>9.50</u> | <u>24.33</u> | <u>0.02</u> | <u>200</u> |
| <u>1350</u> | <u>17.516</u> | <u>0.05</u> | <u>540</u> | <u>6.85</u> | <u>-64.6</u> | <u>13.43</u> | <u>24.33</u> | <u>0.02</u> | <u>200</u> |
| <u>1355</u> | <u>17.525</u> | <u>0.03</u> | <u>540</u> | <u>6.87</u> | <u>-67.6</u> | <u>19.96</u> | <u>24.32</u> | <u>0.01</u> | <u>200</u> |
| <u>1400</u> | <u>17.536</u> | <u>0.03</u> | <u>546</u> | <u>6.86</u> | <u>-68.8</u> | <u>17.71</u> | <u>24.31</u> | <u>0.00</u> | <u>200</u> |
| <u>1405</u> | <u>17.633</u> | <u>0.03</u> | <u>547</u> | <u>6.86</u> | <u>-69.8</u> | <u>11.74</u> | <u>24.32</u> | <u>0.01</u> | <u>200</u> |
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Final:

| Time | Temp | DO | SC | pH | ORP | Turb. | DTW | Drawdown | Flow Rate |
|-------------|---------------|-------------|------------|-------------|--------------|--------------|--------------|-------------|------------|
| <u>1405</u> | <u>17.633</u> | <u>0.03</u> | <u>547</u> | <u>6.86</u> | <u>-69.8</u> | <u>11.74</u> | <u>24.32</u> | <u>0.01</u> | <u>200</u> |

Comments: WATER IS SLIGHTLY EFFERVESCENT.

Sample Name ATR-MW78(35)-G072518-1435 @ 1435 - 3 VOCs, 3 DISSOLVED GASES, 2 TOC Time 1405

| | | | | |
|---|-----------------|----------------------|---|--------------|
| Analyses (check) | Bottle #/Type | Preservative | Bottle #/Type | Preservative |
| VOCs <input checked="" type="checkbox"/> | <u>3/G</u> | _____ | Dissolved Gasses <input checked="" type="checkbox"/> | <u>3/G</u> |
| TOC + MS <input checked="" type="checkbox"/> | <u>1/P</u> | _____ | VFA <input type="checkbox"/> | _____ |
| Fe/Mn <input type="checkbox"/> | _____ | _____ | DHC <input type="checkbox"/> | _____ |
| Other: <input type="checkbox"/> | _____ | _____ | Alkalinity + Anions (Cl-, SO4) <input type="checkbox"/> | _____ |
| MS/MSD _____ | Blind Dup _____ | Blind Dup Name _____ | Other: <input type="checkbox"/> | _____ |

Bottle Type:
 G = Glass
 P = Poly

Preservative Codes:
 1 = HCL 4 = NaOH
 2 = HNO₃ 5 = BAC
 3 = H₂SO₄ 6 = Na₃PO₄

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 KA Date 7/25/18 Start Time 1437 Weather N/A - INSIDE BUILDING TEMP = 82°F

MEASUREMENT SUMMARY:

Measuring Point TOC Depth to Water 24.36 Depth to Product N/A Product Thickness N/A
 Total Casing Depth 40.65 Borehole Diameter Approx. Pump Depth 37.5 Feet
 Screen Interval top bottom Feet

SAMPLING SUMMARY:

Sampling Method: Grab Composite Grundfos Bladder Pump Peristaltic Pump Bailer

Pump Started 1450 Pump Stopped 1345 Total 23 (gal) / Liter

| Time (24-hr) | Temp (°C) ±3% | DO (mg/L) ±10% | SC (uS/cm) ±3% | pH (S.U.) ±0.1 | ORP (mV) ±10 | Turb. (NTU) ±10 | DTW (ft) ±3% | Drawdown (ft) | Flow Rate (ml/min) <250 |
|--------------|---------------|----------------|----------------|----------------|--------------|-----------------|--------------|---------------|-------------------------|
| 1455 | 19.774 | 0.45 | 384.1 | 6.91 | -59.5 | 36.13 | 24.38 | 0.02 | 200 |
| 1500 | 19.753 | 0.25 | 400.7 | 6.97 | -64.1 | 29.47 | 24.37 | 0.01 | 200 |
| 1505 | 19.596 | 0.20 | 397.6 | 7.05 | -92.1 | 44.06 | 24.38 | 0.02 | 200 |
| 1510 | 19.646 | 0.17 | 390.9 | 7.11 | -108.4 | 35.97 | 24.40 | 0.04 | 200 |
| 1515 | 19.612 | 0.24 | 388.4 | 7.15 | -114.8 | 22.47 | 24.38 | 0.02 | 200 |
| 1520 | 19.407 | 0.15 | 387.3 | 7.17 | -119.1 | 6.15 | 24.37 | 0.01 | 200 |
| 1525 | 19.461 | 0.14 | 387.9 | 7.18 | -121.2 | 4.82 | 24.39 | 0.03 | 200 |
| 1530 | 19.462 | 0.15 | 387.1 | 7.19 | -123.2 | 5.86 | 24.36 | 0.00 | 200 |
| 1535 | 19.510 | 0.14 | 387.2 | 7.20 | -124.7 | 3.88 | 24.36 | 0.00 | 200 |
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| Final: Time | Temp | DO | SC | pH | ORP | Turb. | DTW | Drawdown | Flow Rate |
|-------------|--------|------|-------|------|--------|-------|-------|----------|-----------|
| 1540 | 19.466 | 0.14 | 385.4 | 7.20 | -126.0 | 8.32 | 24.38 | 0.02 | 200 |

Comments: PUMP SET @ ~30 PSI, 4 CPM, REFILL = 10, DISCHARGE = S.O. FLOW-THRU CELL CONTAINS SMALL BUBBLES AND MAY BE AFFECTING TURBIDITY.

| | | |
|--|------------------------------------|---|
| Sample Name <u>ATR-MW 77(41)-G072518</u> | Time <u>1540</u> | Bottle Type: |
| Analyses (check) | Bottle #/Type Preservative | G = Glass P = Poly |
| VOCs <input checked="" type="checkbox"/> | <u>3/G</u> <u>1</u> | |
| TOC <input checked="" type="checkbox"/> | <u>1/P</u> <u>3</u> | Dissolved Gasses <input checked="" type="checkbox"/> |
| Fe/Mn <input type="checkbox"/> | | <u>6</u> |
| | | VFA <input type="checkbox"/> |
| | | DHC <input type="checkbox"/> |
| | | Alkalinity + Anions (Cl-, SO4) <input type="checkbox"/> |
| Other: <input type="checkbox"/> | | |
| | | |
| MS/MSD <input type="checkbox"/> | Blind Dup <input type="checkbox"/> | Blind Dup Name <input type="checkbox"/> |
| | | TB <input type="checkbox"/> |
| | | |

GROUND-WATER/SURFACE WATER SAMPLING FORM

Project Location TFS Rochester Surface Water Groundwater Sample ID ATR-MW 68(32)
 Project Number 3359-15-1040 (Use: Well name)
 Sampling Personnel AM Date 7-25-18 Start Time 1240 Weather indoor

MEASUREMENT SUMMARY:
 Measuring Point TOC Depth to Water 24.31 Depth to Product N/A Product Thickness N/A
 Total Casing Depth _____ Borehole Diameter _____ Approx. Pump Depth N/A Feet
 Screen Interval top _____ bottom _____ Feet

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

Pump Started 1250 Pump Stopped 1326 Total 2.25 gal Liter

| Time (24-hr) | Temp (°C) ±3% | DO (mg/L) ±10% | SC (uS/cm) ±3% | pH (S.U.) ±0.1 | ORP (mV) ±10 | Turb. (NTU) ±10 | DTW (ft) ±3% | Drawdown (ft) | Flow Rate (ml/min) <250 |
|--------------|---------------|----------------|----------------|----------------|--------------|-----------------|--------------|---------------|-------------------------|
| <u>1250</u> | <u>21.194</u> | <u>1.41</u> | <u>2010</u> | <u>6.39</u> | <u>-66.9</u> | <u>96.36</u> | — | — | — |
| <u>1300</u> | <u>21.254</u> | <u>1.45</u> | <u>2042</u> | <u>6.34</u> | <u>-55.9</u> | <u>66.95</u> | — | — | — |
| <u>1315</u> | <u>19.691</u> | <u>2.30</u> | <u>2034</u> | <u>6.26</u> | <u>-48.7</u> | <u>66.17</u> | — | — | — |
| <u>1325</u> | <u>20.708</u> | <u>2.79</u> | <u>2084</u> | <u>6.24</u> | <u>-40.6</u> | <u>58.34</u> | — | — | — |
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Final:
 Time 1325 Temp 20.708 DO 2.79 SC 2084 pH 6.24 ORP -40.6 Turb. 58.34 DTW _____ Drawdown _____ Flow Rate _____

Comments: One well volume => [(32-24.31)(0.092)] = 0.71 gallons
Three well volumes => 3(0.71) = 2.13 gallons

Sample Name ATR-MW 68(32)-6072518 Time 1325

Analyses (check) Bottle #/Type Preservative

VOCs 316 1 Dissolved Gasses 316 6

TOC + NO₃ 1/P 3 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

GROUND-WATER/SURFACE WATER SAMPLING FORM

Project Location TFS Rochester Surface Water Groundwater Sample ID ATR-MW 67(30)
 Project Number 3359-15-1040 (Use: Well name)
 Sampling Personnel Am Date 7-25-18 Start Time 1155 Weather indoors

MEASUREMENT SUMMARY:

Measuring Point TOC Depth to Water 24.37 Depth to Product N/A Product Thickness N/A
 Total Casing Depth _____ Borehole Diameter _____ Approx. Pump Depth N/A Feet
 Screen Interval top _____ bottom _____ Feet

SAMPLING SUMMARY:

Sampling Method: Grab Composite Grundfos Bladder Pump Peristaltic Pump Bailor

Pump Started 1200 Pump Stopped 1230 Total 1.5 gal / Liter

| Time (24-hr) | Temp (°C) ±3% | DO (mg/L) ±10% | SC (uS/cm) ±3% | pH (S.U.) ±0.1 | ORP (mV) ±10 | Turb. (NTU) ±10 | DTW (ft) ±3% | Drawdown (ft) | Flow Rate (ml/min) <250 |
|--------------|------------------|-------------------|-------------------|-------------------|-----------------|--------------------|-----------------|---------------|----------------------------|
| <u>1200</u> | <u>17.745</u> | <u>1.19</u> | <u>1698</u> | <u>6.18</u> | <u>-35.8</u> | <u>108.68</u> | — | — | — |
| <u>1205</u> | <u>20.880</u> | <u>2.25</u> | <u>734</u> | <u>6.35</u> | <u>-52.3</u> | <u>130.39</u> | — | — | — |
| <u>1215</u> | <u>19.431</u> | <u>2.77</u> | <u>1519</u> | <u>6.36</u> | <u>-48.2</u> | <u>240.39</u> | — | — | — |
| <u>1225</u> | <u>21.222</u> | <u>1.60</u> | <u>1795</u> | <u>6.19</u> | <u>-43.0</u> | <u>290.77</u> | — | — | — |
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Final: Time 1225 Temp 21.222 DO 1.60 SC 1795 pH 6.19 ORP -43.0 Turb. 290.77 DTW _____ Drawdown _____ Flow Rate _____

Comments: One well volume => (30-24.37)(0.092) = 0.52 gallons
Three well volumes => 3(0.52) = 1.56 gallons

Sample Name ATR-MW 67(30)-G072518 Time 1225

| | | | | |
|---|-----------------|----------------------|--|---------------------|
| Analyses (check) | Bottle #/Type | Preservative | Bottle #/Type | Preservative |
| VOCs <input checked="" type="checkbox"/> | <u>3/G</u> | <u>1</u> | Dissolved Gasses <input checked="" type="checkbox"/> | <u>3/G</u> <u>6</u> |
| TOC + NO ₃ <input checked="" type="checkbox"/> | <u>1/P</u> | <u>3</u> | VFA <input type="checkbox"/> | _____ |
| Fe/Mn <input type="checkbox"/> | _____ | _____ | DHC <input type="checkbox"/> | _____ |
| Other: <input type="checkbox"/> | _____ | _____ | Alkalinity + Anions (Cl-, SO ₄) <input type="checkbox"/> | _____ |
| MS/MSD _____ | Blind Dup _____ | Blind Dup Name _____ | Other: <input type="checkbox"/> | _____ |

Bottle Type:
 G = Glass
 P = Poly

Preservative Codes:
 1 = HCL 4 = NaOH
 2 = HNO₃ 5 = BAC
 3 = H₂SO₄ 6 = Na₃PO₄

GROUND-WATER/SURFACE WATER SAMPLING FORM

Project Location TFS Rochester Surface Water Groundwater Sample ID ATR-MW 71(33)
 Project Number 3359-15-1040 (Use: Well name)
 Sampling Personnel JAN Date 7-25-18 Start Time 1040 Weather indoors

MEASUREMENT SUMMARY:

Measuring Point TOC Depth to Water 24.02 Depth to Product N/A Product Thickness N/A
 Total Casing Depth _____ Borehole Diameter _____ Approx. Pump Depth N/A Feet
 Screen Interval top _____ bottom _____ Feet

SAMPLING SUMMARY:

Sampling Method: Grab Composite Grundfos Bladder Pump Peristaltic Pump Bailor

Pump Started 1050 Pump Stopped 1133 Total 2.5 gal / Liter

| Time (24-hr) | Temp (°C) | DO (mg/L) | SC (uS/cm) | pH (S.U.) | ORP (mV) | Turb. (NTU) | DTW (ft) | Drawdown (ft) | Flow Rate (ml/min) |
|--------------|---------------|-------------|-------------|-------------|--------------|---------------|----------|---------------|--------------------|
| | ±3% | ±10% | ±3% | ±0.1 | ±10 | ±10 | ±3% | | <250 |
| <u>1050</u> | <u>21.056</u> | <u>1.01</u> | <u>2108</u> | <u>6.32</u> | <u>-98.1</u> | <u>91.22</u> | — | — | — |
| <u>1115</u> | <u>18.44</u> | <u>1.92</u> | <u>2162</u> | <u>6.10</u> | <u>-93.4</u> | <u>128.14</u> | — | — | — |
| <u>1123</u> | <u>18.917</u> | <u>3.02</u> | <u>2881</u> | <u>5.98</u> | <u>-93.4</u> | <u>122.67</u> | — | — | — |
| <u>1130</u> | <u>21.089</u> | <u>2.00</u> | <u>2855</u> | <u>5.99</u> | <u>-94.7</u> | <u>109.44</u> | — | — | — |
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Final:
 Time 1130 Temp 21.089 DO 2.00 SC 2855 pH 5.99 ORP -94.7 Turb. 109.44 DTW — Drawdown — Flow Rate —

Comments: One well volume => (33-24.02)(0.092) = 0.83 gallons
Three well volumes => (0.83) * 3 = 2.49 gallons

Sample Name ATR-MW 71(33)-G072518 Time 1130
 Analyses (check) Bottle #/Type Preservative Bottle #/Type Preservative
 VOCs 3/G 1 Dissolved Gasses 3/G 6
 TOC + NO₃ 1/P 3 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

GROUND-WATER/SURFACE WATER SAMPLING FORM

Project Location TFS Rochester Surface Water Groundwater Sample ID ATR-MW 72(32)
 Project Number 3359-15-1040 (Use: Well name)
 Sampling Personnel JAM Date 7-25-18 Start Time 0940 Weather indoors

MEASUREMENT SUMMARY:
 Measuring Point TOC Depth to Water 23.80 Depth to Product N/A Product Thickness N/A
 Total Casing Depth _____ Borehole Diameter _____ Approx. Pump Depth N/A Feet
 Screen Interval top _____ bottom _____ Feet

SAMPLING SUMMARY:
 Sampling Method: Grab Composite Grundfos Bladder Pump Peristaltic Pump Bailor
 Pump Started 0945 Pump Stopped 1025 Total 2.5 gal/Liter

| Time (24-hr) | Temp (°C) ±3% | DO (mg/L) ±10% | SC (uS/cm) ±3% | pH (S.U.) ±0.1 | ORP (mV) ±10 | Turb. (NTU) ±10 | DTW (ft) ±3% | Drawdown (ft) | Flow Rate (ml/min) <250 |
|--------------|---------------|----------------|----------------|----------------|---------------|-----------------|--------------|---------------|-------------------------|
| <u>1000</u> | <u>22.029</u> | <u>0.85</u> | <u>2295</u> | <u>6.34</u> | <u>-102.9</u> | <u>103.10</u> | <u>—</u> | <u>—</u> | <u>—</u> |
| <u>1020</u> | <u>20.919</u> | <u>1.69</u> | <u>2371</u> | <u>6.38</u> | <u>-105.4</u> | <u>93.11</u> | <u>—</u> | <u>—</u> | <u>—</u> |
| <u>1020</u> | <u>20.696</u> | <u>2.64</u> | <u>2379</u> | <u>6.45</u> | <u>-91.9</u> | <u>122.36</u> | <u>—</u> | <u>—</u> | <u>—</u> |
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Final:

| Time | Temp | DO | SC | pH | ORP | Turb. | DTW | Drawdown | Flow Rate |
|-------------|---------------|-------------|-------------|-------------|--------------|---------------|----------|----------|-----------|
| <u>1020</u> | <u>20.696</u> | <u>2.64</u> | <u>2379</u> | <u>6.45</u> | <u>-91.9</u> | <u>122.36</u> | <u>—</u> | <u>—</u> | <u>—</u> |

Comments: One well volume => [32 - 23.08](0.092) = 0.82 gallons
Three well volumes => (0.82)3 = 2.46 gallons

Sample Name ATR-MW 72(32) 9072578 Time 1025

| Analyses (check) | Bottle #/Type | Preservative | Bottle #/Type | Preservative |
|---|---------------|--------------|--|--------------|
| VOCs <input checked="" type="checkbox"/> | <u>3/G</u> | <u>1</u> | Dissolved Gasses <input checked="" type="checkbox"/> | <u>3/G</u> |
| TOC + NO ₃ <input checked="" type="checkbox"/> | <u>1/P</u> | <u>3</u> | VFA <input type="checkbox"/> | |
| Fe/Mn <input type="checkbox"/> | | | DHC <input type="checkbox"/> | |
| | | | Alkalinity + Anions (Cl-, SO ₄) <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 = HNO₃ 5 = BAC
 3 = H₂SO₄ 6 = Na₃PO₄



GROUND-WATER/SURFACE WATER SAMPLING FORM

Project Location TFS Rochester Surface Water Groundwater Sample ID ATR-MW 11
 Project Number 3359-15-1040 (Use: Well name)
 Sampling Personnel JAM Date 7-26-18 Start Time 0810 Weather overcast, 68°F

MEASUREMENT SUMMARY:

Measuring Point TOC Depth to Water 24.50 Depth to Product N/A Product Thickness N/A
 Total Casing Depth 29.23 Borehole Diameter _____ Approx. Pump Depth N/A Feet
 Screen Interval top _____ bottom _____ Feet

SAMPLING SUMMARY:

Sampling Method: Grab Composite Grundfos Bladder Pump Peristaltic Pump Bailor
 Pump Started 0820 Pump Stopped 0845 Total 0.5 gal / Liter

| Time (24-hr) | Temp (°C) ±3% | DO (mg/L) ±10% | SC (uS/cm) ±3% | pH (S.U.) ±0.1 | ORP (mV) ±10 | Turb. (NTU) ±10 | DTW (ft) ±3% | Drawdown (ft) | Flow Rate (ml/min) <250 |
|--------------|---------------|----------------|----------------|----------------|--------------|-----------------|--------------|---------------|-------------------------|
| <u>0820</u> | <u>19.093</u> | <u>7.60</u> | <u>729</u> | <u>7.36</u> | <u>-4.5</u> | <u>20.73</u> | <u>---</u> | <u>---</u> | <u>---</u> |
| <u>0830</u> | <u>18.574</u> | <u>7.92</u> | <u>906</u> | <u>7.16</u> | <u>11.4</u> | <u>91.61</u> | <u>---</u> | <u>---</u> | <u>---</u> |
| <u>0840</u> | <u>18.541</u> | <u>7.54</u> | <u>921</u> | <u>7.11</u> | <u>17.4</u> | <u>1004.27</u> | <u>---</u> | <u>---</u> | <u>---</u> |
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| Final: Time | Temp | DO | SC | pH | ORP | Turb. | DTW | Drawdown | Flow Rate |
|-------------|------|----|----|----|-----|-------|-----|----------|-----------|
| | | | | | | | | | |

Comments: One well volume ⇒ [29.23 - 24.50] (0.041) = 0.19 gallons
Three well volumes ⇒ 3(0.19) = 0.57 gallons

Sample Name ATR-MW 11-G072618-0845 Time 0845

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

VOCs 3/6 1 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

GROUND-WATER/SURFACE WATER SAMPLING FORM

Project Location TFS Rochester Surface Water Groundwater Sample ID ATR-MW 13
 Project Number 3359-15-1040 (Use: Well name)
 Sampling Personnel JAN Date 7-26-18 Start Time 0905 Weather clear, 70°F

MEASUREMENT SUMMARY:

Measuring Point TOC Depth to Water 22.78 Depth to Product N/A Product Thickness N/A
 Total Casing Depth 28.13 Borehole Diameter _____ Approx. Pump Depth N/A Feet
 Screen Interval top bottom Feet

SAMPLING SUMMARY:

Sampling Method: Grab Composite Grundfos Bladder Pump Peristaltic Pump Bailor

Pump Started 0905 Pump Stopped _____ Total 1 gal/ Liter

| Time (24-hr) | Temp (°C) ±3% | DO (mg/L) ±10% | SC (uS/cm) ±3% | pH (S.U.) ±0.1 | ORP (mV) ±10 | Turb. (NTU) ±10 | DTW (ft) ±3% | Drawdown (ft) | Flow Rate (ml/min) <250 |
|--------------|---------------|----------------|----------------|----------------|--------------|-----------------|--------------|---------------|-------------------------|
| <u>0945</u> | <u>18.243</u> | <u>3.25</u> | <u>354.1</u> | <u>6.70</u> | <u>-87.5</u> | <u>51.07</u> | | | <u>N/A</u> |
| <u>0955</u> | <u>17.509</u> | <u>2.75</u> | <u>357.7</u> | <u>6.70</u> | <u>-89.5</u> | <u>49.19</u> | | | <u>N/A</u> |
| <u>1005</u> | <u>19.313</u> | <u>3.47</u> | <u>804</u> | <u>6.78</u> | <u>-97.6</u> | <u>50.04</u> | | | <u>N/A</u> |
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Final:
 Time Temp DO SC pH ORP Turb. DTW Drawdown Flow Rate

Comments: One well volume => (28.13 - 22.78) (0.041) = 0.22 gallons
Three well volumes => 3(0.22) = 0.66 gallons

ATR-MW13-G072618-EB @ 1000 3VOLS, 1 TOC, 3 DISSOLVED GASES (ANALYZED BY JSM)

Sample Name ATR-MW 13-G072618 Time 1010 Bottle Type: _____

| | | | | | |
|---|-----------------|----------------------|--|--------------|--|
| Analyses (check) | Bottle #/Type | Preservative | Bottle #/Type | Preservative | G = Glass P = Poly Preservative Codes: 1 = HCL 4 = NaOH 2 = HNO3 5 = BAC 3 = H2SO4 6 = Na3PO4 |
| VOCs <input checked="" type="checkbox"/> | <u>3/G</u> | <u>1</u> | Dissolved Gasses <input checked="" type="checkbox"/> | <u>3/G</u> | |
| TOC + NO3 <input checked="" type="checkbox"/> | <u>1/P</u> | <u>3</u> | VFA <input type="checkbox"/> | _____ | |
| Fe/Mn <input type="checkbox"/> | _____ | _____ | DHC <input type="checkbox"/> | _____ | |
| Alkalinity + Anions (Cl-, SO4) <input type="checkbox"/> | | _____ | Other: _____ | | |
| Other: <input type="checkbox"/> | _____ | _____ | 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 12
 Project Number 3359-15-1040 (Use: Well name)
 Sampling Personnel VA Date 7/26/10 Start Time 0806 Weather 68°F MOSTLY CLOUDY
WIND TO EAST @ 3 mph

MEASUREMENT SUMMARY:

Measuring Point TOC Depth to Water 23.56 Depth to Product N/A Product Thickness N/A
 Total Casing Depth 27.25 Borehole Diameter _____ Approx. Pump Depth N/A Feet
 Screen Interval top _____ bottom _____ Feet

SAMPLING SUMMARY:

Sampling Method: Grab Composite Grundfos Bladder Pump Peristaltic Pump Bailor
 Pump Started 0810 Pump Stopped _____ Total 0.5 gal Liter

| Time (24-hr) | Temp (°C) ±3% | DO (mg/L) ±10% | SC (uS/cm) ±3% | pH (S.U.) ±0.1 | ORP (mV) ±10 | Turb. (NTU) ±10 | DTW (ft) ±3% | Drawdown (ft) | Flow Rate (ml/min) <250 |
|--------------|------------------|-------------------|-------------------|-------------------|-----------------|--------------------|-----------------|---------------|----------------------------|
| <u>0845</u> | <u>19.672</u> | <u>6.31</u> | <u>760</u> | <u>6.95</u> | <u>-32.8</u> | <u>69.19</u> | <u>23.58</u> | <u>0.02</u> | <u>N/A</u> |
| <u>0855</u> | <u>19.229</u> | <u>6.52</u> | <u>766</u> | <u>6.91</u> | <u>-58.5</u> | <u>76.23</u> | <u>23.58</u> | <u>0.02</u> | <u>N/A</u> |
| <u>0905</u> | <u>18.594</u> | <u>5.83</u> | <u>758</u> | <u>6.88</u> | <u>-83.4</u> | <u>69.76</u> | <u>23.58</u> | <u>0.02</u> | <u>N/A</u> |
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| Final: Time | Temp | DO | SC | pH | ORP | Turb. | DTW | Drawdown | Flow Rate |
|-------------|------|----|----|----|-----|-------|-----|----------|-----------|
| | | | | | | | | | |

Comments: 3.69 x 3 x 0.041 = 0.454 gal purge volume (total)

Sample Name ATR-MW 12 - G072618 Time 0910

| | | | |
|--|---|---|---|
| Analyses (check) VOCs <input checked="" type="checkbox"/> TOC + NO ₃ <input checked="" type="checkbox"/> Fe/Mn <input type="checkbox"/> Other: <input type="checkbox"/> | Bottle #/Type Preservative <u>3/G</u> <u>1</u> <u>1/P</u> <u>3</u> _____ _____ | Dissolved Gasses <input checked="" type="checkbox"/> VFA <input type="checkbox"/> DHC <input type="checkbox"/> Alkalinity + Anions (Cl-, SO ₄) <input type="checkbox"/> Other: <input type="checkbox"/> | Bottle #/Type Preservative <u>3/G</u> <u>6</u> _____ _____ _____ _____ |
|--|---|---|---|

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

GROUND-WATER/SURFACE WATER SAMPLING FORM

Project Location TFS Rochester Surface Water Groundwater Sample ID ATR-MW-6072415
 Project Number 3359-15-1040 (Use: Well name)
 Sampling Personnel GLD Date 7/26/18 Start Time 0800 Weather Cloudy

MEASUREMENT SUMMARY:

Measuring Point 70C Depth to Water 25.42 Depth to Product _____ Product Thickness _____
 Total Casing Depth 37.28 Borehole Diameter _____ Approx. Pump Depth 36 Feet
 Screen Interval top _____ bottom _____ Feet

SAMPLING SUMMARY:

Sampling Method: Grab Composite Grundfos Bladder Pump Peristaltic Pump Bailor

Pump Started 0810 Pump Stopped _____ Total 7 gal (Liter)

| Time (24-hr) | Temp (°C) ±3% | DO (mg/L) ±10% | SC (uS/cm) ±3% | pH (S.U.) ±0.1 | ORP (mV) ±10 | Turb. (NTU) ±10 | DTW (ft) ±3% | Drawdown (ft) | Flow Rate (ml/min) <250 |
|--------------|---------------|----------------|----------------|----------------|--------------|-----------------|--------------|---------------|-------------------------|
| <u>0815</u> | <u>17.65</u> | <u>1.21</u> | <u>785</u> | <u>6.19</u> | <u>-3.5</u> | <u>17.39</u> | <u>25.42</u> | <u>0.0</u> | <u>200</u> |
| <u>0820</u> | <u>17.27</u> | <u>0.73</u> | <u>791</u> | <u>6.38</u> | <u>-42.4</u> | <u>13.25</u> | <u>25.42</u> | <u>0.0</u> | <u>u</u> |
| <u>0825</u> | <u>17.60</u> | <u>0.91</u> | <u>768</u> | <u>6.53</u> | <u>-56.4</u> | <u>28.14</u> | <u>25.42</u> | <u>0.0</u> | <u>u</u> |
| <u>0830</u> | <u>17.62</u> | <u>0.89</u> | <u>765</u> | <u>6.56</u> | <u>-59.1</u> | <u>33.62</u> | <u>25.42</u> | <u>0.0</u> | <u>u</u> |
| <u>0835</u> | <u>18.16</u> | <u>0.90</u> | <u>767</u> | <u>6.60</u> | <u>-62.5</u> | <u>5.84</u> | <u>25.42</u> | <u>0.0</u> | <u>u</u> |
| <u>0840</u> | <u>18.30</u> | <u>0.93</u> | <u>765</u> | <u>6.63</u> | <u>-64.7</u> | <u>6.87</u> | <u>25.42</u> | <u>0.0</u> | <u>u</u> |
| <u>0845</u> | <u>18.29</u> | <u>0.88</u> | <u>767</u> | <u>6.64</u> | <u>-65.9</u> | <u>9.74</u> | <u>25.42</u> | <u>0.0</u> | <u>11</u> |
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Final:
 Time 0845 Temp 18.29 DO 0.88 SC 767 pH 6.64 ORP 659 Turb. 9.74 DTW 25.42 Drawdown 0.0 Flow Rate 210

Comments: 0830 removed air bubble from cell

Sample Name ATR-MW-6072415 Time 0845

Analyses (check) Bottle #/Type Preservative

VOCs 316 1 Dissolved Gasses 316 6

TOC + NO₃ 11P 3 VFA _____

Fe/Mn _____ Alkalinity + Anions (Cl-, SO4) _____

DHC _____

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





Textron, Inc.
TORX Facility Remediation
Report of 2018 Annual Groundwater Monitoring

APPENDIX B

LABORATORY REPORTS AND DATA VALIDATION REPORT



27-Jul-2018

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

Re: **TFS Rochester (3359-15-1040)**

Work Order: **18071359**

Dear Paul,

ALS Environmental received 65 samples on 20-Jul-2018 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 171.

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, appearing to read "Tom Beamish".

Electronically approved by: Bill Carey

Tom Beamish
Senior Project Manager

Report of Laboratory Analysis

Certificate No: IN: C-MI-08

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

Environmental ALS

www.alsglobal.com

RIGHT SOLUTIONS RIGHT PARTNER

Client: Wood Environment & Infrastructure Solutions, Inc.
Project: TFS Rochester (3359-15-1040)
Work Order: 18071359

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> |
|--------------------|-------------------------------|---------------|-------------------|------------------------|----------------------|--------------------------|
| 18071359-01 | ATR-MW85(130)-G071718 | Water | | 7/17/2018 12:55 | 7/20/2018 10:00 | <input type="checkbox"/> |
| 18071359-02 | ATR-MW85(39)-G071718 | Water | | 7/17/2018 14:20 | 7/20/2018 10:00 | <input type="checkbox"/> |
| 18071359-03 | ATR-MW38(102)-G071718 | Water | | 7/17/2018 15:45 | 7/20/2018 10:00 | <input type="checkbox"/> |
| 18071359-04 | ATR-MW38(102)-G071718-EB | Water | | 7/17/2018 15:55 | 7/20/2018 10:00 | <input type="checkbox"/> |
| 18071359-05 | ATR-MW38(20)-G071718 | Water | | 7/17/2018 16:35 | 7/20/2018 10:00 | <input type="checkbox"/> |
| 18071359-06 | ATR-MW38(69.9)-G071718 | Water | | 7/17/2018 17:25 | 7/20/2018 10:00 | <input type="checkbox"/> |
| 18071359-07 | ATR-MW38(29.1)-G071718 | Water | | 7/17/2018 18:55 | 7/20/2018 10:00 | <input type="checkbox"/> |
| 18071359-08 | ATR-MW1-G071718-1135 | Water | | 7/17/2018 11:35 | 7/20/2018 10:00 | <input type="checkbox"/> |
| 18071359-09 | ATR-MW57(38)-G071718-1330 | Water | | 7/17/2018 13:30 | 7/20/2018 10:00 | <input type="checkbox"/> |
| 18071359-10 | ATR-MW39(13)-G071718-1605 | Water | | 7/17/2018 16:05 | 7/20/2018 10:00 | <input type="checkbox"/> |
| 18071359-11 | ATR-MW39(29.3)-G071718-1720 | Water | | 7/17/2018 17:20 | 7/20/2018 10:00 | <input type="checkbox"/> |
| 18071359-12 | ATR-MW39(76.8)-G071718-1825 | Water | | 7/17/2018 18:25 | 7/20/2018 10:00 | <input type="checkbox"/> |
| 18071359-13 | ATR-MW36(35.2)-G071718-1740 | Water | | 7/17/2018 17:40 | 7/20/2018 10:00 | <input type="checkbox"/> |
| 18071359-14 | ATR-MW36(124.5)G071718-1645 | Water | | 7/17/2018 16:45 | 7/20/2018 10:00 | <input type="checkbox"/> |
| 18071359-15 | ATR-MW37(70)-G071718-1405 | Water | | 7/17/2018 14:05 | 7/20/2018 10:00 | <input type="checkbox"/> |
| 18071359-16 | ATR-MW37(98)-G071718-1305 | Water | | 7/17/2018 13:05 | 7/20/2018 10:00 | <input type="checkbox"/> |
| 18071359-17 | ATR-MW35(148)-G071818 | Water | | 7/18/2018 09:45 | 7/20/2018 10:00 | <input type="checkbox"/> |
| 18071359-18 | ATR-MW35(45)-G071818 | Water | | 7/18/2018 10:40 | 7/20/2018 10:00 | <input type="checkbox"/> |
| 18071359-19 | ATR-MW35(90)-G071818 | Water | | 7/18/2018 11:50 | 7/20/2018 10:00 | <input type="checkbox"/> |
| 18071359-20 | ATR-MW45(185)G071818 | Water | | 7/18/2018 13:00 | 7/20/2018 10:00 | <input type="checkbox"/> |
| 18071359-21 | ATR-MW55(49)-G071818 | Water | | 7/18/2018 14:20 | 7/20/2018 10:00 | <input type="checkbox"/> |
| 18071359-22 | ATR-MW56(51)-G071818 | Water | | 7/18/2018 15:30 | 7/20/2018 10:00 | <input type="checkbox"/> |
| 18071359-23 | ATR-MW60(38)-G071818 | Water | | 7/18/2018 16:50 | 7/20/2018 10:00 | <input type="checkbox"/> |
| 18071359-24 | ATR-MW36(92.4)G071818-0930 | Water | | 7/18/2018 09:30 | 7/20/2018 10:00 | <input type="checkbox"/> |
| 18071359-25 | ATR-MW29(103.3)G071818-1120 | Water | | 7/18/2018 11:20 | 7/20/2018 10:00 | <input type="checkbox"/> |
| 18071359-26 | ATR-MW29(132.8)-G071818-1225 | Water | | 7/18/2018 12:25 | 7/20/2018 10:00 | <input type="checkbox"/> |
| 18071359-27 | ATR-MW29(82.5)G071818-1320 | Water | | 7/18/2018 13:20 | 7/20/2018 10:00 | <input type="checkbox"/> |
| 18071359-28 | ATR-MW52(148)-G071818-1530 | Water | | 7/18/2018 15:30 | 7/20/2018 10:00 | <input type="checkbox"/> |
| 18071359-29 | ATR-MW52(55)-G071818-1615 | Water | | 7/18/2018 16:15 | 7/20/2018 10:00 | <input type="checkbox"/> |
| 18071359-30 | ATR-MW53(41)-G071818-0940 | Water | | 7/18/2018 09:40 | 7/20/2018 10:00 | <input type="checkbox"/> |
| 18071359-31 | ATR-MW31(139.2)-G071818-1150 | Water | | 7/18/2018 11:50 | 7/20/2018 10:00 | <input type="checkbox"/> |
| 18071359-32 | ATR-MW31(30.9)-G071818-1310 | Water | | 7/18/2018 13:10 | 7/20/2018 10:00 | <input type="checkbox"/> |
| 18071359-33 | ATR-MW31(55.5)-G071818-1425 | Water | | 7/18/2018 14:25 | 7/20/2018 10:00 | <input type="checkbox"/> |
| 18071359-34 | ATR-MW31(98.5)-G071818-1520 | Water | | 7/18/2018 15:20 | 7/20/2018 10:00 | <input type="checkbox"/> |
| 18071359-35 | ATR-MW31(98.5)-G071818-1520-R | Water | | 7/18/2018 15:20 | 7/20/2018 10:00 | <input type="checkbox"/> |
| 18071359-36 | ATR-MW3-G071818-1735 | Water | | 7/18/2018 17:35 | 7/20/2018 10:00 | <input type="checkbox"/> |
| 18071359-37 | ATR-MW50(45)-G071819 | Water | | 7/19/2018 09:40 | 7/20/2018 10:00 | <input type="checkbox"/> |
| 18071359-38 | ATR-MW50(80)-G071918 | Water | | 7/19/2018 10:55 | 7/20/2018 10:00 | <input type="checkbox"/> |
| 18071359-39 | ATR-MW32(110)-G071918 | Water | | 7/19/2018 12:45 | 7/20/2018 10:00 | <input type="checkbox"/> |

Client: Wood Environment & Infrastructure Solutions, Inc.
Project: TFS Rochester (3359-15-1040)
Work Order: 18071359

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> |
|--------------------|------------------------------|---------------|-------------------|------------------------|----------------------|--------------------------|
| 18071359-40 | ATR-MW32(24.1)-G071918 | Water | | 7/19/2018 14:20 | 7/20/2018 10:00 | <input type="checkbox"/> |
| 18071359-41 | ATR-MW32(89)-G071918 | Water | | 7/19/2018 16:50 | 7/20/2018 10:00 | <input type="checkbox"/> |
| 18071359-42 | ATR-MW51(25)-G071918 | Water | | 7/19/2018 09:05 | 7/20/2018 10:00 | <input type="checkbox"/> |
| 18071359-43 | ATR-MW51(70)-G071918 | Water | | 7/19/2018 10:15 | 7/20/2018 10:00 | <input type="checkbox"/> |
| 18071359-44 | ATR-MW9C-G071918 | Water | | 7/19/2018 11:25 | 7/20/2018 10:00 | <input type="checkbox"/> |
| 18071359-45 | ATR-MW19(53)-G071918 | Water | | 7/19/2018 12:35 | 7/20/2018 10:00 | <input type="checkbox"/> |
| 18071359-46 | ATR-MW30(41.1)-G071918 | Water | | 7/19/2018 14:10 | 7/20/2018 10:00 | <input type="checkbox"/> |
| 18071359-47 | ATR-MW9B-G071918-0920 | Water | | 7/19/2018 09:20 | 7/20/2018 10:00 | <input type="checkbox"/> |
| 18071359-48 | ATR-MW34(37)-G071918-1305 | Water | | 7/19/2018 13:05 | 7/20/2018 10:00 | <input type="checkbox"/> |
| 18071359-49 | ATR-MW34(85)-G071918-1215 | Water | | 7/19/2018 12:15 | 7/20/2018 10:00 | <input type="checkbox"/> |
| 18071359-50 | ATR-MW34(110)-G071918-1115 | Water | | 7/19/2018 11:15 | 7/20/2018 10:00 | <input type="checkbox"/> |
| 18071359-51 | ATR-OW6(63)-G071918-1720 | Water | | 7/19/2018 17:20 | 7/20/2018 10:00 | <input type="checkbox"/> |
| 18071359-52 | ATR-OW6(38)-G071918-1625 | Water | | 7/19/2018 16:25 | 7/20/2018 10:00 | <input type="checkbox"/> |
| 18071359-53 | ATR-MW34(37)-G071918-1320EB | Water | | 7/19/2018 13:20 | 7/20/2018 10:00 | <input type="checkbox"/> |
| 18071359-54 | FIELD BLANK | Water | | 7/19/2018 14:10 | 7/20/2018 10:00 | <input type="checkbox"/> |
| 18071359-55 | ATR-MW27(104.2)-G072018-0845 | Water | | 7/12/2018 08:45 | 7/20/2018 10:00 | <input type="checkbox"/> |
| 18071359-56 | ATR-MW27(75.4)G072018-0945 | Water | | 7/20/2018 09:45 | 7/20/2018 10:00 | <input type="checkbox"/> |
| 18071359-57 | ATR-MW27(53.05)-G072018-1035 | Water | | 7/20/2018 10:35 | 7/20/2018 10:00 | <input type="checkbox"/> |
| 18071359-58 | ATR-MW27(18)-G072018-1120 | Water | | 7/20/2018 11:20 | 7/20/2018 10:00 | <input type="checkbox"/> |
| 18071359-59 | ATR-MW27(18)-G072018-1120-R | Water | | 7/20/2018 11:20 | 7/20/2018 10:00 | <input type="checkbox"/> |
| 18071359-60 | ATR-MW48(159)-G072018 | Water | | 7/20/2018 09:05 | 7/20/2018 10:00 | <input type="checkbox"/> |
| 18071359-61 | ATR-MW84(44)-G072018 | Water | | 7/20/2018 12:30 | 7/20/2018 10:00 | <input type="checkbox"/> |
| 18071359-62 | ATR-MW27(18)-G072018-1315EB | Water | | 7/20/2018 13:15 | 7/20/2018 10:00 | <input type="checkbox"/> |
| 18071359-63 | ATR-072018-TB-02 | Water | | 7/20/2018 12:30 | 7/20/2018 10:00 | <input type="checkbox"/> |
| 18071359-64 | ATR-MW37(23)G071718-1510 | Water | | 7/17/2018 15:10 | 7/20/2018 10:00 | <input type="checkbox"/> |
| 18071359-65 | ATR-MW31(30.9)-G071818-EB | Water | | 7/18/2018 13:40 | 7/20/2018 10:00 | <input type="checkbox"/> |

Client: Wood Environment & Infrastructure Solutions, Inc.
Project: TFS Rochester (3359-15-1040)
WorkOrder: 18071359

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

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

Client: Wood Environment & Infrastructure Solutions, Inc
Project: TFS Rochester (3359-15-1040)
Work Order: 18071359

Case Narrative

Samples for the above noted Work Order were received on 7/20/2018. 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 R240769, Method VOC_8260_W, Sample VLCSW1-180724: The LCS recovery was above the upper control limit. All the sample results in the batch were non-detect. No qualification is necessary for this analyte: 2-Hexanone

Batch R240851, Method VOC_8260_W, Sample 18071359-30A: One or more surrogate recoveries were above the upper control limits. The sample was non-detect, therefore, no qualification is needed.

Batch R240938a, Method VOC_8260_W, Sample 18071359-59A: One or more surrogate recoveries were above the upper control limits. The sample was non-detect, therefore, no qualification is needed.

Batch R240938a, Method VOC_8260_W, Sample 18071359-64A: One or more surrogate recoveries were above the upper control limits. The sample was non-detect, therefore, no qualification is needed.

Batch R240938a, Method VOC_8260_W, Sample 18071359-65A: One or more surrogate recoveries were above the upper control limits. The sample was non-detect, therefore, no qualification is needed.

Client: Wood Environment & Infrastructure Solutions, Inc.

Project: TFS Rochester (3359-15-1040)

Work Order: 18071359

Sample ID: ATR-MW85(130)-G071718

Lab ID: 18071359-01

Collection Date: 7/17/2018 12:55 PM

Matrix: WATER

| Analyses | Result | Qual | Report Limit | Units | Dilution Factor | Date Analyzed |
|-----------------------------------|--------|------|----------------|-------|--------------------|--------------------|
| VOLATILE ORGANIC COMPOUNDS | | | SW8260C | | Analyst: BG | |
| 1,1,1-Trichloroethane | ND | | 1.0 | µg/L | 1 | 7/25/2018 12:47 PM |
| 1,1,2,2-Tetrachloroethane | ND | | 1.0 | µg/L | 1 | 7/25/2018 12:47 PM |
| 1,1,2-Trichloroethane | ND | | 1.0 | µg/L | 1 | 7/25/2018 12:47 PM |
| 1,1-Dichloroethane | ND | | 1.0 | µg/L | 1 | 7/25/2018 12:47 PM |
| 1,1-Dichloroethene | ND | | 1.0 | µg/L | 1 | 7/25/2018 12:47 PM |
| 1,2-Dichloroethane | ND | | 1.0 | µg/L | 1 | 7/25/2018 12:47 PM |
| 1,2-Dichloropropane | ND | | 1.0 | µg/L | 1 | 7/25/2018 12:47 PM |
| 2-Butanone | ND | | 5.0 | µg/L | 1 | 7/25/2018 12:47 PM |
| 2-Hexanone | ND | | 5.0 | µg/L | 1 | 7/25/2018 12:47 PM |
| 4-Methyl-2-pentanone | ND | | 1.0 | µg/L | 1 | 7/25/2018 12:47 PM |
| Acetone | ND | | 10 | µg/L | 1 | 7/25/2018 12:47 PM |
| Benzene | ND | | 1.0 | µg/L | 1 | 7/25/2018 12:47 PM |
| Bromodichloromethane | ND | | 1.0 | µg/L | 1 | 7/25/2018 12:47 PM |
| Bromoform | ND | | 1.0 | µg/L | 1 | 7/25/2018 12:47 PM |
| Bromomethane | ND | | 1.0 | µg/L | 1 | 7/25/2018 12:47 PM |
| Carbon disulfide | ND | | 1.0 | µg/L | 1 | 7/25/2018 12:47 PM |
| Carbon tetrachloride | ND | | 1.0 | µg/L | 1 | 7/25/2018 12:47 PM |
| Chlorobenzene | ND | | 1.0 | µg/L | 1 | 7/25/2018 12:47 PM |
| Chloroethane | ND | | 1.0 | µg/L | 1 | 7/25/2018 12:47 PM |
| Chloroform | ND | | 1.0 | µg/L | 1 | 7/25/2018 12:47 PM |
| Chloromethane | ND | | 1.0 | µg/L | 1 | 7/25/2018 12:47 PM |
| cis-1,2-Dichloroethene | ND | | 1.0 | µg/L | 1 | 7/25/2018 12:47 PM |
| cis-1,3-Dichloropropene | ND | | 1.0 | µg/L | 1 | 7/25/2018 12:47 PM |
| Dibromochloromethane | ND | | 1.0 | µg/L | 1 | 7/25/2018 12:47 PM |
| Ethylbenzene | ND | | 1.0 | µg/L | 1 | 7/25/2018 12:47 PM |
| m,p-Xylene | ND | | 2.0 | µg/L | 1 | 7/25/2018 12:47 PM |
| Methylene chloride | ND | | 5.0 | µg/L | 1 | 7/25/2018 12:47 PM |
| o-Xylene | ND | | 1.0 | µg/L | 1 | 7/25/2018 12:47 PM |
| Styrene | ND | | 1.0 | µg/L | 1 | 7/25/2018 12:47 PM |
| Tetrachloroethene | ND | | 1.0 | µg/L | 1 | 7/25/2018 12:47 PM |
| Toluene | ND | | 1.0 | µg/L | 1 | 7/25/2018 12:47 PM |
| trans-1,2-Dichloroethene | ND | | 1.0 | µg/L | 1 | 7/25/2018 12:47 PM |
| trans-1,3-Dichloropropene | ND | | 1.0 | µg/L | 1 | 7/25/2018 12:47 PM |
| Trichloroethene | ND | | 1.0 | µg/L | 1 | 7/25/2018 12:47 PM |
| Vinyl chloride | ND | | 1.0 | µg/L | 1 | 7/25/2018 12:47 PM |
| Xylenes, Total | ND | | 3.0 | µg/L | 1 | 7/25/2018 12:47 PM |
| Surr: 1,2-Dichloroethane-d4 | 104 | | 75-120 | %REC | 1 | 7/25/2018 12:47 PM |
| Surr: 4-Bromofluorobenzene | 94.0 | | 80-110 | %REC | 1 | 7/25/2018 12:47 PM |
| Surr: Dibromofluoromethane | 105 | | 85-115 | %REC | 1 | 7/25/2018 12:47 PM |

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

ALS Group, USA

Date: 27-Jul-18

Client: Wood Environment & Infrastructure Solutions, Inc.**Project:** TFS Rochester (3359-15-1040)**Work Order:** 18071359**Sample ID:** ATR-MW85(130)-G071718**Lab ID:** 18071359-01**Collection Date:** 7/17/2018 12:55 PM**Matrix:** WATER

| Analyses | Result | Qual | Report Limit | Units | Dilution Factor | Date Analyzed |
|-------------------------|--------|------|--------------|-------|-----------------|--------------------|
| <i>Surr: Toluene-d8</i> | 98.6 | | 85-110 | %REC | 1 | 7/25/2018 12:47 PM |

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

Client: Wood Environment & Infrastructure Solutions, Inc.

Project: TFS Rochester (3359-15-1040)

Work Order: 18071359

Sample ID: ATR-MW85(39)-G071718

Lab ID: 18071359-02

Collection Date: 7/17/2018 02:20 PM

Matrix: WATER

| Analyses | Result | Qual | Report Limit | Units | Dilution Factor | Date Analyzed |
|-----------------------------------|--------|------|----------------|-------|--------------------|--------------------|
| VOLATILE ORGANIC COMPOUNDS | | | SW8260C | | Analyst: BG | |
| 1,1,1-Trichloroethane | ND | | 1.0 | µg/L | 1 | 7/25/2018 01:10 AM |
| 1,1,2,2-Tetrachloroethane | ND | | 1.0 | µg/L | 1 | 7/25/2018 01:10 AM |
| 1,1,2-Trichloroethane | ND | | 1.0 | µg/L | 1 | 7/25/2018 01:10 AM |
| 1,1-Dichloroethane | ND | | 1.0 | µg/L | 1 | 7/25/2018 01:10 AM |
| 1,1-Dichloroethene | ND | | 1.0 | µg/L | 1 | 7/25/2018 01:10 AM |
| 1,2-Dichloroethane | ND | | 1.0 | µg/L | 1 | 7/25/2018 01:10 AM |
| 1,2-Dichloropropane | ND | | 1.0 | µg/L | 1 | 7/25/2018 01:10 AM |
| 2-Butanone | ND | | 5.0 | µg/L | 1 | 7/25/2018 01:10 AM |
| 2-Hexanone | ND | | 5.0 | µg/L | 1 | 7/25/2018 01:10 AM |
| 4-Methyl-2-pentanone | ND | | 1.0 | µg/L | 1 | 7/25/2018 01:10 AM |
| Acetone | ND | | 10 | µg/L | 1 | 7/25/2018 01:10 AM |
| Benzene | ND | | 1.0 | µg/L | 1 | 7/25/2018 01:10 AM |
| Bromodichloromethane | ND | | 1.0 | µg/L | 1 | 7/25/2018 01:10 AM |
| Bromoform | ND | | 1.0 | µg/L | 1 | 7/25/2018 01:10 AM |
| Bromomethane | ND | | 1.0 | µg/L | 1 | 7/25/2018 01:10 AM |
| Carbon disulfide | ND | | 1.0 | µg/L | 1 | 7/25/2018 01:10 AM |
| Carbon tetrachloride | ND | | 1.0 | µg/L | 1 | 7/25/2018 01:10 AM |
| Chlorobenzene | ND | | 1.0 | µg/L | 1 | 7/25/2018 01:10 AM |
| Chloroethane | ND | | 1.0 | µg/L | 1 | 7/25/2018 01:10 AM |
| Chloroform | ND | | 1.0 | µg/L | 1 | 7/25/2018 01:10 AM |
| Chloromethane | ND | | 1.0 | µg/L | 1 | 7/25/2018 01:10 AM |
| cis-1,2-Dichloroethene | ND | | 1.0 | µg/L | 1 | 7/25/2018 01:10 AM |
| cis-1,3-Dichloropropene | ND | | 1.0 | µg/L | 1 | 7/25/2018 01:10 AM |
| Dibromochloromethane | ND | | 1.0 | µg/L | 1 | 7/25/2018 01:10 AM |
| Ethylbenzene | ND | | 1.0 | µg/L | 1 | 7/25/2018 01:10 AM |
| m,p-Xylene | ND | | 2.0 | µg/L | 1 | 7/25/2018 01:10 AM |
| Methylene chloride | ND | | 5.0 | µg/L | 1 | 7/25/2018 01:10 AM |
| o-Xylene | ND | | 1.0 | µg/L | 1 | 7/25/2018 01:10 AM |
| Styrene | ND | | 1.0 | µg/L | 1 | 7/25/2018 01:10 AM |
| Tetrachloroethene | ND | | 1.0 | µg/L | 1 | 7/25/2018 01:10 AM |
| Toluene | ND | | 1.0 | µg/L | 1 | 7/25/2018 01:10 AM |
| trans-1,2-Dichloroethene | ND | | 1.0 | µg/L | 1 | 7/25/2018 01:10 AM |
| trans-1,3-Dichloropropene | ND | | 1.0 | µg/L | 1 | 7/25/2018 01:10 AM |
| Trichloroethene | ND | | 1.0 | µg/L | 1 | 7/25/2018 01:10 AM |
| Vinyl chloride | ND | | 1.0 | µg/L | 1 | 7/25/2018 01:10 AM |
| Xylenes, Total | ND | | 3.0 | µg/L | 1 | 7/25/2018 01:10 AM |
| Surr: 1,2-Dichloroethane-d4 | 106 | | 75-120 | %REC | 1 | 7/25/2018 01:10 AM |
| Surr: 4-Bromofluorobenzene | 92.8 | | 80-110 | %REC | 1 | 7/25/2018 01:10 AM |
| Surr: Dibromofluoromethane | 104 | | 85-115 | %REC | 1 | 7/25/2018 01:10 AM |

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

ALS Group, USA

Date: 27-Jul-18

Client: Wood Environment & Infrastructure Solutions, Inc.**Project:** TFS Rochester (3359-15-1040)**Work Order:** 18071359**Sample ID:** ATR-MW85(39)-G071718**Lab ID:** 18071359-02**Collection Date:** 7/17/2018 02:20 PM**Matrix:** WATER

| Analyses | Result | Qual | Report Limit | Units | Dilution Factor | Date Analyzed |
|-------------------------|--------|------|--------------|-------|-----------------|--------------------|
| <i>Surr: Toluene-d8</i> | 98.1 | | 85-110 | %REC | 1 | 7/25/2018 01:10 AM |

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

Client: Wood Environment & Infrastructure Solutions, Inc.
Project: TFS Rochester (3359-15-1040)
Sample ID: ATR-MW38(102)-G071718
Collection Date: 7/17/2018 03:45 PM

Work Order: 18071359
Lab ID: 18071359-03
Matrix: WATER

| Analyses | Result | Qual | Report Limit | Units | Dilution Factor | Date Analyzed |
|-----------------------------------|--------|------|----------------|-------|--------------------|--------------------|
| VOLATILE ORGANIC COMPOUNDS | | | SW8260C | | Analyst: BG | |
| 1,1,1-Trichloroethane | ND | | 1.0 | µg/L | 1 | 7/25/2018 01:34 AM |
| 1,1,2,2-Tetrachloroethane | ND | | 1.0 | µg/L | 1 | 7/25/2018 01:34 AM |
| 1,1,2-Trichloroethane | ND | | 1.0 | µg/L | 1 | 7/25/2018 01:34 AM |
| 1,1-Dichloroethane | ND | | 1.0 | µg/L | 1 | 7/25/2018 01:34 AM |
| 1,1-Dichloroethene | ND | | 1.0 | µg/L | 1 | 7/25/2018 01:34 AM |
| 1,2-Dichloroethane | ND | | 1.0 | µg/L | 1 | 7/25/2018 01:34 AM |
| 1,2-Dichloropropane | ND | | 1.0 | µg/L | 1 | 7/25/2018 01:34 AM |
| 2-Butanone | ND | | 5.0 | µg/L | 1 | 7/25/2018 01:34 AM |
| 2-Hexanone | ND | | 5.0 | µg/L | 1 | 7/25/2018 01:34 AM |
| 4-Methyl-2-pentanone | ND | | 1.0 | µg/L | 1 | 7/25/2018 01:34 AM |
| Acetone | ND | | 10 | µg/L | 1 | 7/25/2018 01:34 AM |
| Benzene | ND | | 1.0 | µg/L | 1 | 7/25/2018 01:34 AM |
| Bromodichloromethane | ND | | 1.0 | µg/L | 1 | 7/25/2018 01:34 AM |
| Bromoform | ND | | 1.0 | µg/L | 1 | 7/25/2018 01:34 AM |
| Bromomethane | ND | | 1.0 | µg/L | 1 | 7/25/2018 01:34 AM |
| Carbon disulfide | ND | | 1.0 | µg/L | 1 | 7/25/2018 01:34 AM |
| Carbon tetrachloride | ND | | 1.0 | µg/L | 1 | 7/25/2018 01:34 AM |
| Chlorobenzene | ND | | 1.0 | µg/L | 1 | 7/25/2018 01:34 AM |
| Chloroethane | ND | | 1.0 | µg/L | 1 | 7/25/2018 01:34 AM |
| Chloroform | ND | | 1.0 | µg/L | 1 | 7/25/2018 01:34 AM |
| Chloromethane | ND | | 1.0 | µg/L | 1 | 7/25/2018 01:34 AM |
| cis-1,2-Dichloroethene | ND | | 1.0 | µg/L | 1 | 7/25/2018 01:34 AM |
| cis-1,3-Dichloropropene | ND | | 1.0 | µg/L | 1 | 7/25/2018 01:34 AM |
| Dibromochloromethane | ND | | 1.0 | µg/L | 1 | 7/25/2018 01:34 AM |
| Ethylbenzene | ND | | 1.0 | µg/L | 1 | 7/25/2018 01:34 AM |
| m,p-Xylene | ND | | 2.0 | µg/L | 1 | 7/25/2018 01:34 AM |
| Methylene chloride | ND | | 5.0 | µg/L | 1 | 7/25/2018 01:34 AM |
| o-Xylene | ND | | 1.0 | µg/L | 1 | 7/25/2018 01:34 AM |
| Styrene | ND | | 1.0 | µg/L | 1 | 7/25/2018 01:34 AM |
| Tetrachloroethene | ND | | 1.0 | µg/L | 1 | 7/25/2018 01:34 AM |
| Toluene | ND | | 1.0 | µg/L | 1 | 7/25/2018 01:34 AM |
| trans-1,2-Dichloroethene | ND | | 1.0 | µg/L | 1 | 7/25/2018 01:34 AM |
| trans-1,3-Dichloropropene | ND | | 1.0 | µg/L | 1 | 7/25/2018 01:34 AM |
| Trichloroethene | ND | | 1.0 | µg/L | 1 | 7/25/2018 01:34 AM |
| Vinyl chloride | ND | | 1.0 | µg/L | 1 | 7/25/2018 01:34 AM |
| Xylenes, Total | ND | | 3.0 | µg/L | 1 | 7/25/2018 01:34 AM |
| Surr: 1,2-Dichloroethane-d4 | 104 | | 75-120 | %REC | 1 | 7/25/2018 01:34 AM |
| Surr: 4-Bromofluorobenzene | 93.2 | | 80-110 | %REC | 1 | 7/25/2018 01:34 AM |
| Surr: Dibromofluoromethane | 106 | | 85-115 | %REC | 1 | 7/25/2018 01:34 AM |

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

ALS Group, USA

Date: 27-Jul-18

Client: Wood Environment & Infrastructure Solutions, Inc.**Project:** TFS Rochester (3359-15-1040)**Work Order:** 18071359**Sample ID:** ATR-MW38(102)-G071718**Lab ID:** 18071359-03**Collection Date:** 7/17/2018 03:45 PM**Matrix:** WATER

| Analyses | Result | Qual | Report Limit | Units | Dilution Factor | Date Analyzed |
|-------------------------|--------|------|--------------|-------|-----------------|--------------------|
| <i>Surr: Toluene-d8</i> | 98.7 | | 85-110 | %REC | 1 | 7/25/2018 01:34 AM |

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

Client: Wood Environment & Infrastructure Solutions, Inc.

Project: TFS Rochester (3359-15-1040)

Work Order: 18071359

Sample ID: ATR-MW38(102)-G071718-EB

Lab ID: 18071359-04

Collection Date: 7/17/2018 03:55 PM

Matrix: WATER

| Analyses | Result | Qual | Report Limit | Units | Dilution Factor | Date Analyzed |
|-----------------------------------|------------|------|----------------|-------------|--------------------|--------------------|
| VOLATILE ORGANIC COMPOUNDS | | | SW8260C | | Analyst: BG | |
| 1,1,1-Trichloroethane | ND | | 1.0 | µg/L | 1 | 7/25/2018 12:23 PM |
| 1,1,2,2-Tetrachloroethane | ND | | 1.0 | µg/L | 1 | 7/25/2018 12:23 PM |
| 1,1,2-Trichloroethane | ND | | 1.0 | µg/L | 1 | 7/25/2018 12:23 PM |
| 1,1-Dichloroethane | ND | | 1.0 | µg/L | 1 | 7/25/2018 12:23 PM |
| 1,1-Dichloroethene | ND | | 1.0 | µg/L | 1 | 7/25/2018 12:23 PM |
| 1,2-Dichloroethane | ND | | 1.0 | µg/L | 1 | 7/25/2018 12:23 PM |
| 1,2-Dichloropropane | ND | | 1.0 | µg/L | 1 | 7/25/2018 12:23 PM |
| 2-Butanone | ND | | 5.0 | µg/L | 1 | 7/25/2018 12:23 PM |
| 2-Hexanone | ND | | 5.0 | µg/L | 1 | 7/25/2018 12:23 PM |
| 4-Methyl-2-pentanone | ND | | 1.0 | µg/L | 1 | 7/25/2018 12:23 PM |
| Acetone | ND | | 10 | µg/L | 1 | 7/25/2018 12:23 PM |
| Benzene | ND | | 1.0 | µg/L | 1 | 7/25/2018 12:23 PM |
| Bromodichloromethane | ND | | 1.0 | µg/L | 1 | 7/25/2018 12:23 PM |
| Bromoform | ND | | 1.0 | µg/L | 1 | 7/25/2018 12:23 PM |
| Bromomethane | ND | | 1.0 | µg/L | 1 | 7/25/2018 12:23 PM |
| Carbon disulfide | 5.7 | | 1.0 | µg/L | 1 | 7/25/2018 12:23 PM |
| Carbon tetrachloride | ND | | 1.0 | µg/L | 1 | 7/25/2018 12:23 PM |
| Chlorobenzene | ND | | 1.0 | µg/L | 1 | 7/25/2018 12:23 PM |
| Chloroethane | ND | | 1.0 | µg/L | 1 | 7/25/2018 12:23 PM |
| Chloroform | ND | | 1.0 | µg/L | 1 | 7/25/2018 12:23 PM |
| Chloromethane | ND | | 1.0 | µg/L | 1 | 7/25/2018 12:23 PM |
| cis-1,2-Dichloroethene | ND | | 1.0 | µg/L | 1 | 7/25/2018 12:23 PM |
| cis-1,3-Dichloropropene | ND | | 1.0 | µg/L | 1 | 7/25/2018 12:23 PM |
| Dibromochloromethane | ND | | 1.0 | µg/L | 1 | 7/25/2018 12:23 PM |
| Ethylbenzene | ND | | 1.0 | µg/L | 1 | 7/25/2018 12:23 PM |
| m,p-Xylene | ND | | 2.0 | µg/L | 1 | 7/25/2018 12:23 PM |
| Methylene chloride | ND | | 5.0 | µg/L | 1 | 7/25/2018 12:23 PM |
| o-Xylene | ND | | 1.0 | µg/L | 1 | 7/25/2018 12:23 PM |
| Styrene | ND | | 1.0 | µg/L | 1 | 7/25/2018 12:23 PM |
| Tetrachloroethene | ND | | 1.0 | µg/L | 1 | 7/25/2018 12:23 PM |
| Toluene | ND | | 1.0 | µg/L | 1 | 7/25/2018 12:23 PM |
| trans-1,2-Dichloroethene | ND | | 1.0 | µg/L | 1 | 7/25/2018 12:23 PM |
| trans-1,3-Dichloropropene | ND | | 1.0 | µg/L | 1 | 7/25/2018 12:23 PM |
| Trichloroethene | ND | | 1.0 | µg/L | 1 | 7/25/2018 12:23 PM |
| Vinyl chloride | ND | | 1.0 | µg/L | 1 | 7/25/2018 12:23 PM |
| Xylenes, Total | ND | | 3.0 | µg/L | 1 | 7/25/2018 12:23 PM |
| Surr: 1,2-Dichloroethane-d4 | 103 | | 75-120 | %REC | 1 | 7/25/2018 12:23 PM |
| Surr: 4-Bromofluorobenzene | 94.2 | | 80-110 | %REC | 1 | 7/25/2018 12:23 PM |
| Surr: Dibromofluoromethane | 106 | | 85-115 | %REC | 1 | 7/25/2018 12:23 PM |

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

ALS Group, USA

Date: 27-Jul-18

Client: Wood Environment & Infrastructure Solutions, Inc.**Project:** TFS Rochester (3359-15-1040)**Work Order:** 18071359**Sample ID:** ATR-MW38(102)-G071718-EB**Lab ID:** 18071359-04**Collection Date:** 7/17/2018 03:55 PM**Matrix:** WATER

| Analyses | Result | Qual | Report Limit | Units | Dilution Factor | Date Analyzed |
|-------------------------|--------|------|--------------|-------|-----------------|--------------------|
| <i>Surr: Toluene-d8</i> | 97.2 | | 85-110 | %REC | 1 | 7/25/2018 12:23 PM |

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

Client: Wood Environment & Infrastructure Solutions, Inc.

Project: TFS Rochester (3359-15-1040)

Work Order: 18071359

Sample ID: ATR-MW38(20)-G071718

Lab ID: 18071359-05

Collection Date: 7/17/2018 04:35 PM

Matrix: WATER

| Analyses | Result | Qual | Report Limit | Units | Dilution Factor | Date Analyzed |
|-----------------------------------|--------|------|----------------|-------|--------------------|--------------------|
| VOLATILE ORGANIC COMPOUNDS | | | SW8260C | | Analyst: BG | |
| 1,1,1-Trichloroethane | ND | | 1.0 | µg/L | 1 | 7/25/2018 01:58 AM |
| 1,1,2,2-Tetrachloroethane | ND | | 1.0 | µg/L | 1 | 7/25/2018 01:58 AM |
| 1,1,2-Trichloroethane | ND | | 1.0 | µg/L | 1 | 7/25/2018 01:58 AM |
| 1,1-Dichloroethane | ND | | 1.0 | µg/L | 1 | 7/25/2018 01:58 AM |
| 1,1-Dichloroethene | ND | | 1.0 | µg/L | 1 | 7/25/2018 01:58 AM |
| 1,2-Dichloroethane | ND | | 1.0 | µg/L | 1 | 7/25/2018 01:58 AM |
| 1,2-Dichloropropane | ND | | 1.0 | µg/L | 1 | 7/25/2018 01:58 AM |
| 2-Butanone | ND | | 5.0 | µg/L | 1 | 7/25/2018 01:58 AM |
| 2-Hexanone | ND | | 5.0 | µg/L | 1 | 7/25/2018 01:58 AM |
| 4-Methyl-2-pentanone | ND | | 1.0 | µg/L | 1 | 7/25/2018 01:58 AM |
| Acetone | ND | | 10 | µg/L | 1 | 7/25/2018 01:58 AM |
| Benzene | ND | | 1.0 | µg/L | 1 | 7/25/2018 01:58 AM |
| Bromodichloromethane | ND | | 1.0 | µg/L | 1 | 7/25/2018 01:58 AM |
| Bromoform | ND | | 1.0 | µg/L | 1 | 7/25/2018 01:58 AM |
| Bromomethane | ND | | 1.0 | µg/L | 1 | 7/25/2018 01:58 AM |
| Carbon disulfide | ND | | 1.0 | µg/L | 1 | 7/25/2018 01:58 AM |
| Carbon tetrachloride | ND | | 1.0 | µg/L | 1 | 7/25/2018 01:58 AM |
| Chlorobenzene | ND | | 1.0 | µg/L | 1 | 7/25/2018 01:58 AM |
| Chloroethane | ND | | 1.0 | µg/L | 1 | 7/25/2018 01:58 AM |
| Chloroform | ND | | 1.0 | µg/L | 1 | 7/25/2018 01:58 AM |
| Chloromethane | ND | | 1.0 | µg/L | 1 | 7/25/2018 01:58 AM |
| cis-1,2-Dichloroethene | ND | | 1.0 | µg/L | 1 | 7/25/2018 01:58 AM |
| cis-1,3-Dichloropropene | ND | | 1.0 | µg/L | 1 | 7/25/2018 01:58 AM |
| Dibromochloromethane | ND | | 1.0 | µg/L | 1 | 7/25/2018 01:58 AM |
| Ethylbenzene | ND | | 1.0 | µg/L | 1 | 7/25/2018 01:58 AM |
| m,p-Xylene | ND | | 2.0 | µg/L | 1 | 7/25/2018 01:58 AM |
| Methylene chloride | ND | | 5.0 | µg/L | 1 | 7/25/2018 01:58 AM |
| o-Xylene | ND | | 1.0 | µg/L | 1 | 7/25/2018 01:58 AM |
| Styrene | ND | | 1.0 | µg/L | 1 | 7/25/2018 01:58 AM |
| Tetrachloroethene | ND | | 1.0 | µg/L | 1 | 7/25/2018 01:58 AM |
| Toluene | ND | | 1.0 | µg/L | 1 | 7/25/2018 01:58 AM |
| trans-1,2-Dichloroethene | ND | | 1.0 | µg/L | 1 | 7/25/2018 01:58 AM |
| trans-1,3-Dichloropropene | ND | | 1.0 | µg/L | 1 | 7/25/2018 01:58 AM |
| Trichloroethene | ND | | 1.0 | µg/L | 1 | 7/25/2018 01:58 AM |
| Vinyl chloride | ND | | 1.0 | µg/L | 1 | 7/25/2018 01:58 AM |
| Xylenes, Total | ND | | 3.0 | µg/L | 1 | 7/25/2018 01:58 AM |
| Surr: 1,2-Dichloroethane-d4 | 106 | | 75-120 | %REC | 1 | 7/25/2018 01:58 AM |
| Surr: 4-Bromofluorobenzene | 92.6 | | 80-110 | %REC | 1 | 7/25/2018 01:58 AM |
| Surr: Dibromofluoromethane | 107 | | 85-115 | %REC | 1 | 7/25/2018 01:58 AM |

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

ALS Group, USA

Date: 27-Jul-18

Client: Wood Environment & Infrastructure Solutions, Inc.**Project:** TFS Rochester (3359-15-1040)**Work Order:** 18071359**Sample ID:** ATR-MW38(20)-G071718**Lab ID:** 18071359-05**Collection Date:** 7/17/2018 04:35 PM**Matrix:** WATER

| Analyses | Result | Qual | Report Limit | Units | Dilution Factor | Date Analyzed |
|-------------------------|--------|------|--------------|-------|-----------------|--------------------|
| <i>Surr: Toluene-d8</i> | 99.2 | | 85-110 | %REC | 1 | 7/25/2018 01:58 AM |

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

Client: Wood Environment & Infrastructure Solutions, Inc.
Project: TFS Rochester (3359-15-1040)
Sample ID: ATR-MW38(69.9)-G071718
Collection Date: 7/17/2018 05:25 PM

Work Order: 18071359
Lab ID: 18071359-06
Matrix: WATER

| Analyses | Result | Qual | Report Limit | Units | Dilution Factor | Date Analyzed |
|-----------------------------------|------------|------|----------------|-------------|--------------------|--------------------|
| VOLATILE ORGANIC COMPOUNDS | | | SW8260C | | Analyst: BG | |
| 1,1,1-Trichloroethane | ND | | 1.0 | µg/L | 1 | 7/25/2018 02:42 AM |
| 1,1,2,2-Tetrachloroethane | ND | | 1.0 | µg/L | 1 | 7/25/2018 02:42 AM |
| 1,1,2-Trichloroethane | ND | | 1.0 | µg/L | 1 | 7/25/2018 02:42 AM |
| 1,1-Dichloroethane | ND | | 1.0 | µg/L | 1 | 7/25/2018 02:42 AM |
| 1,1-Dichloroethene | ND | | 1.0 | µg/L | 1 | 7/25/2018 02:42 AM |
| 1,2-Dichloroethane | ND | | 1.0 | µg/L | 1 | 7/25/2018 02:42 AM |
| 1,2-Dichloropropane | ND | | 1.0 | µg/L | 1 | 7/25/2018 02:42 AM |
| 2-Butanone | ND | | 5.0 | µg/L | 1 | 7/25/2018 02:42 AM |
| 2-Hexanone | ND | | 5.0 | µg/L | 1 | 7/25/2018 02:42 AM |
| 4-Methyl-2-pentanone | ND | | 1.0 | µg/L | 1 | 7/25/2018 02:42 AM |
| Acetone | ND | | 10 | µg/L | 1 | 7/25/2018 02:42 AM |
| Benzene | ND | | 1.0 | µg/L | 1 | 7/25/2018 02:42 AM |
| Bromodichloromethane | ND | | 1.0 | µg/L | 1 | 7/25/2018 02:42 AM |
| Bromoform | ND | | 1.0 | µg/L | 1 | 7/25/2018 02:42 AM |
| Bromomethane | ND | | 1.0 | µg/L | 1 | 7/25/2018 02:42 AM |
| Carbon disulfide | ND | | 1.0 | µg/L | 1 | 7/25/2018 02:42 AM |
| Carbon tetrachloride | ND | | 1.0 | µg/L | 1 | 7/25/2018 02:42 AM |
| Chlorobenzene | ND | | 1.0 | µg/L | 1 | 7/25/2018 02:42 AM |
| Chloroethane | ND | | 1.0 | µg/L | 1 | 7/25/2018 02:42 AM |
| Chloroform | ND | | 1.0 | µg/L | 1 | 7/25/2018 02:42 AM |
| Chloromethane | ND | | 1.0 | µg/L | 1 | 7/25/2018 02:42 AM |
| cis-1,2-Dichloroethene | ND | | 1.0 | µg/L | 1 | 7/25/2018 02:42 AM |
| cis-1,3-Dichloropropene | ND | | 1.0 | µg/L | 1 | 7/25/2018 02:42 AM |
| Dibromochloromethane | ND | | 1.0 | µg/L | 1 | 7/25/2018 02:42 AM |
| Ethylbenzene | ND | | 1.0 | µg/L | 1 | 7/25/2018 02:42 AM |
| m,p-Xylene | ND | | 2.0 | µg/L | 1 | 7/25/2018 02:42 AM |
| Methylene chloride | ND | | 5.0 | µg/L | 1 | 7/25/2018 02:42 AM |
| o-Xylene | ND | | 1.0 | µg/L | 1 | 7/25/2018 02:42 AM |
| Styrene | ND | | 1.0 | µg/L | 1 | 7/25/2018 02:42 AM |
| Tetrachloroethene | ND | | 1.0 | µg/L | 1 | 7/25/2018 02:42 AM |
| Toluene | ND | | 1.0 | µg/L | 1 | 7/25/2018 02:42 AM |
| trans-1,2-Dichloroethene | ND | | 1.0 | µg/L | 1 | 7/25/2018 02:42 AM |
| trans-1,3-Dichloropropene | ND | | 1.0 | µg/L | 1 | 7/25/2018 02:42 AM |
| Trichloroethene | ND | | 1.0 | µg/L | 1 | 7/25/2018 02:42 AM |
| Vinyl chloride | 2.2 | | 1.0 | µg/L | 1 | 7/25/2018 02:42 AM |
| Xylenes, Total | ND | | 3.0 | µg/L | 1 | 7/25/2018 02:42 AM |
| Surr: 1,2-Dichloroethane-d4 | 104 | | 75-120 | %REC | 1 | 7/25/2018 02:42 AM |
| Surr: 4-Bromofluorobenzene | 91.6 | | 80-110 | %REC | 1 | 7/25/2018 02:42 AM |
| Surr: Dibromofluoromethane | 106 | | 85-115 | %REC | 1 | 7/25/2018 02:42 AM |

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

ALS Group, USA

Date: 27-Jul-18

Client: Wood Environment & Infrastructure Solutions, Inc.**Project:** TFS Rochester (3359-15-1040)**Work Order:** 18071359**Sample ID:** ATR-MW38(69.9)-G071718**Lab ID:** 18071359-06**Collection Date:** 7/17/2018 05:25 PM**Matrix:** WATER

| Analyses | Result | Qual | Report Limit | Units | Dilution Factor | Date Analyzed |
|-------------------------|--------|------|--------------|-------|-----------------|--------------------|
| <i>Surr: Toluene-d8</i> | 96.0 | | 85-110 | %REC | 1 | 7/25/2018 02:42 AM |

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

Client: Wood Environment & Infrastructure Solutions, Inc.
Project: TFS Rochester (3359-15-1040)
Sample ID: ATR-MW38(29.1)-G071718
Collection Date: 7/17/2018 06:55 PM

Work Order: 18071359
Lab ID: 18071359-07
Matrix: WATER

| Analyses | Result | Qual | Report Limit | Units | Dilution Factor | Date Analyzed |
|-----------------------------------|--------|------|----------------|-------|--------------------|--------------------|
| VOLATILE ORGANIC COMPOUNDS | | | SW8260C | | Analyst: BG | |
| 1,1,1-Trichloroethane | ND | | 1.0 | µg/L | 1 | 7/25/2018 03:06 AM |
| 1,1,2,2-Tetrachloroethane | ND | | 1.0 | µg/L | 1 | 7/25/2018 03:06 AM |
| 1,1,2-Trichloroethane | ND | | 1.0 | µg/L | 1 | 7/25/2018 03:06 AM |
| 1,1-Dichloroethane | ND | | 1.0 | µg/L | 1 | 7/25/2018 03:06 AM |
| 1,1-Dichloroethene | ND | | 1.0 | µg/L | 1 | 7/25/2018 03:06 AM |
| 1,2-Dichloroethane | ND | | 1.0 | µg/L | 1 | 7/25/2018 03:06 AM |
| 1,2-Dichloropropane | ND | | 1.0 | µg/L | 1 | 7/25/2018 03:06 AM |
| 2-Butanone | ND | | 5.0 | µg/L | 1 | 7/25/2018 03:06 AM |
| 2-Hexanone | ND | | 5.0 | µg/L | 1 | 7/25/2018 03:06 AM |
| 4-Methyl-2-pentanone | ND | | 1.0 | µg/L | 1 | 7/25/2018 03:06 AM |
| Acetone | ND | | 10 | µg/L | 1 | 7/25/2018 03:06 AM |
| Benzene | ND | | 1.0 | µg/L | 1 | 7/25/2018 03:06 AM |
| Bromodichloromethane | ND | | 1.0 | µg/L | 1 | 7/25/2018 03:06 AM |
| Bromoform | ND | | 1.0 | µg/L | 1 | 7/25/2018 03:06 AM |
| Bromomethane | ND | | 1.0 | µg/L | 1 | 7/25/2018 03:06 AM |
| Carbon disulfide | ND | | 1.0 | µg/L | 1 | 7/25/2018 03:06 AM |
| Carbon tetrachloride | ND | | 1.0 | µg/L | 1 | 7/25/2018 03:06 AM |
| Chlorobenzene | ND | | 1.0 | µg/L | 1 | 7/25/2018 03:06 AM |
| Chloroethane | ND | | 1.0 | µg/L | 1 | 7/25/2018 03:06 AM |
| Chloroform | ND | | 1.0 | µg/L | 1 | 7/25/2018 03:06 AM |
| Chloromethane | ND | | 1.0 | µg/L | 1 | 7/25/2018 03:06 AM |
| cis-1,2-Dichloroethene | ND | | 1.0 | µg/L | 1 | 7/25/2018 03:06 AM |
| cis-1,3-Dichloropropene | ND | | 1.0 | µg/L | 1 | 7/25/2018 03:06 AM |
| Dibromochloromethane | ND | | 1.0 | µg/L | 1 | 7/25/2018 03:06 AM |
| Ethylbenzene | ND | | 1.0 | µg/L | 1 | 7/25/2018 03:06 AM |
| m,p-Xylene | ND | | 2.0 | µg/L | 1 | 7/25/2018 03:06 AM |
| Methylene chloride | ND | | 5.0 | µg/L | 1 | 7/25/2018 03:06 AM |
| o-Xylene | ND | | 1.0 | µg/L | 1 | 7/25/2018 03:06 AM |
| Styrene | ND | | 1.0 | µg/L | 1 | 7/25/2018 03:06 AM |
| Tetrachloroethene | ND | | 1.0 | µg/L | 1 | 7/25/2018 03:06 AM |
| Toluene | ND | | 1.0 | µg/L | 1 | 7/25/2018 03:06 AM |
| trans-1,2-Dichloroethene | ND | | 1.0 | µg/L | 1 | 7/25/2018 03:06 AM |
| trans-1,3-Dichloropropene | ND | | 1.0 | µg/L | 1 | 7/25/2018 03:06 AM |
| Trichloroethene | ND | | 1.0 | µg/L | 1 | 7/25/2018 03:06 AM |
| Vinyl chloride | ND | | 1.0 | µg/L | 1 | 7/25/2018 03:06 AM |
| Xylenes, Total | ND | | 3.0 | µg/L | 1 | 7/25/2018 03:06 AM |
| Surr: 1,2-Dichloroethane-d4 | 107 | | 75-120 | %REC | 1 | 7/25/2018 03:06 AM |
| Surr: 4-Bromofluorobenzene | 92.6 | | 80-110 | %REC | 1 | 7/25/2018 03:06 AM |
| Surr: Dibromofluoromethane | 107 | | 85-115 | %REC | 1 | 7/25/2018 03:06 AM |

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

ALS Group, USA

Date: 27-Jul-18

Client: Wood Environment & Infrastructure Solutions, Inc.**Project:** TFS Rochester (3359-15-1040)**Work Order:** 18071359**Sample ID:** ATR-MW38(29.1)-G071718**Lab ID:** 18071359-07**Collection Date:** 7/17/2018 06:55 PM**Matrix:** WATER

| Analyses | Result | Qual | Report Limit | Units | Dilution Factor | Date Analyzed |
|-------------------------|--------|------|--------------|-------|-----------------|--------------------|
| <i>Surr: Toluene-d8</i> | 99.4 | | 85-110 | %REC | 1 | 7/25/2018 03:06 AM |

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

Client: Wood Environment & Infrastructure Solutions, Inc.

Project: TFS Rochester (3359-15-1040)

Work Order: 18071359

Sample ID: ATR-MW1-G071718-1135

Lab ID: 18071359-08

Collection Date: 7/17/2018 11:35 AM

Matrix: WATER

| Analyses | Result | Qual | Report Limit | Units | Dilution Factor | Date Analyzed |
|-----------------------------------|--------|------|----------------|-------|--------------------|--------------------|
| VOLATILE ORGANIC COMPOUNDS | | | SW8260C | | Analyst: BG | |
| 1,1,1-Trichloroethane | ND | | 1.0 | µg/L | 1 | 7/25/2018 03:30 AM |
| 1,1,2,2-Tetrachloroethane | ND | | 1.0 | µg/L | 1 | 7/25/2018 03:30 AM |
| 1,1,2-Trichloroethane | ND | | 1.0 | µg/L | 1 | 7/25/2018 03:30 AM |
| 1,1-Dichloroethane | ND | | 1.0 | µg/L | 1 | 7/25/2018 03:30 AM |
| 1,1-Dichloroethene | ND | | 1.0 | µg/L | 1 | 7/25/2018 03:30 AM |
| 1,2-Dichloroethane | ND | | 1.0 | µg/L | 1 | 7/25/2018 03:30 AM |
| 1,2-Dichloropropane | ND | | 1.0 | µg/L | 1 | 7/25/2018 03:30 AM |
| 2-Butanone | ND | | 5.0 | µg/L | 1 | 7/25/2018 03:30 AM |
| 2-Hexanone | ND | | 5.0 | µg/L | 1 | 7/25/2018 03:30 AM |
| 4-Methyl-2-pentanone | ND | | 1.0 | µg/L | 1 | 7/25/2018 03:30 AM |
| Acetone | ND | | 10 | µg/L | 1 | 7/25/2018 03:30 AM |
| Benzene | ND | | 1.0 | µg/L | 1 | 7/25/2018 03:30 AM |
| Bromodichloromethane | ND | | 1.0 | µg/L | 1 | 7/25/2018 03:30 AM |
| Bromoform | ND | | 1.0 | µg/L | 1 | 7/25/2018 03:30 AM |
| Bromomethane | ND | | 1.0 | µg/L | 1 | 7/25/2018 03:30 AM |
| Carbon disulfide | ND | | 1.0 | µg/L | 1 | 7/25/2018 03:30 AM |
| Carbon tetrachloride | ND | | 1.0 | µg/L | 1 | 7/25/2018 03:30 AM |
| Chlorobenzene | ND | | 1.0 | µg/L | 1 | 7/25/2018 03:30 AM |
| Chloroethane | ND | | 1.0 | µg/L | 1 | 7/25/2018 03:30 AM |
| Chloroform | ND | | 1.0 | µg/L | 1 | 7/25/2018 03:30 AM |
| Chloromethane | ND | | 1.0 | µg/L | 1 | 7/25/2018 03:30 AM |
| cis-1,2-Dichloroethene | ND | | 1.0 | µg/L | 1 | 7/25/2018 03:30 AM |
| cis-1,3-Dichloropropene | ND | | 1.0 | µg/L | 1 | 7/25/2018 03:30 AM |
| Dibromochloromethane | ND | | 1.0 | µg/L | 1 | 7/25/2018 03:30 AM |
| Ethylbenzene | ND | | 1.0 | µg/L | 1 | 7/25/2018 03:30 AM |
| m,p-Xylene | ND | | 2.0 | µg/L | 1 | 7/25/2018 03:30 AM |
| Methylene chloride | ND | | 5.0 | µg/L | 1 | 7/25/2018 03:30 AM |
| o-Xylene | ND | | 1.0 | µg/L | 1 | 7/25/2018 03:30 AM |
| Styrene | ND | | 1.0 | µg/L | 1 | 7/25/2018 03:30 AM |
| Tetrachloroethene | ND | | 1.0 | µg/L | 1 | 7/25/2018 03:30 AM |
| Toluene | ND | | 1.0 | µg/L | 1 | 7/25/2018 03:30 AM |
| trans-1,2-Dichloroethene | ND | | 1.0 | µg/L | 1 | 7/25/2018 03:30 AM |
| trans-1,3-Dichloropropene | ND | | 1.0 | µg/L | 1 | 7/25/2018 03:30 AM |
| Trichloroethene | ND | | 1.0 | µg/L | 1 | 7/25/2018 03:30 AM |
| Vinyl chloride | ND | | 1.0 | µg/L | 1 | 7/25/2018 03:30 AM |
| Xylenes, Total | ND | | 3.0 | µg/L | 1 | 7/25/2018 03:30 AM |
| Surr: 1,2-Dichloroethane-d4 | 104 | | 75-120 | %REC | 1 | 7/25/2018 03:30 AM |
| Surr: 4-Bromofluorobenzene | 91.0 | | 80-110 | %REC | 1 | 7/25/2018 03:30 AM |
| Surr: Dibromofluoromethane | 106 | | 85-115 | %REC | 1 | 7/25/2018 03:30 AM |

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

ALS Group, USA

Date: 27-Jul-18

Client: Wood Environment & Infrastructure Solutions, Inc.**Project:** TFS Rochester (3359-15-1040)**Work Order:** 18071359**Sample ID:** ATR-MW1-G071718-1135**Lab ID:** 18071359-08**Collection Date:** 7/17/2018 11:35 AM**Matrix:** WATER

| Analyses | Result | Qual | Report Limit | Units | Dilution Factor | Date Analyzed |
|-------------------------|--------|------|--------------|-------|-----------------|--------------------|
| <i>Surr: Toluene-d8</i> | 97.5 | | 85-110 | %REC | 1 | 7/25/2018 03:30 AM |

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

Client: Wood Environment & Infrastructure Solutions, Inc.
Project: TFS Rochester (3359-15-1040)
Sample ID: ATR-MW57(38)-G071718-1330
Collection Date: 7/17/2018 01:30 PM

Work Order: 18071359
Lab ID: 18071359-09
Matrix: WATER

| Analyses | Result | Qual | Report Limit | Units | Dilution Factor | Date Analyzed |
|-----------------------------------|------------|------|----------------|-------------|--------------------|--------------------|
| VOLATILE ORGANIC COMPOUNDS | | | SW8260C | | Analyst: BG | |
| 1,1,1-Trichloroethane | ND | | 1.0 | µg/L | 1 | 7/25/2018 03:53 AM |
| 1,1,2,2-Tetrachloroethane | ND | | 1.0 | µg/L | 1 | 7/25/2018 03:53 AM |
| 1,1,2-Trichloroethane | ND | | 1.0 | µg/L | 1 | 7/25/2018 03:53 AM |
| 1,1-Dichloroethane | ND | | 1.0 | µg/L | 1 | 7/25/2018 03:53 AM |
| 1,1-Dichloroethene | ND | | 1.0 | µg/L | 1 | 7/25/2018 03:53 AM |
| 1,2-Dichloroethane | ND | | 1.0 | µg/L | 1 | 7/25/2018 03:53 AM |
| 1,2-Dichloropropane | ND | | 1.0 | µg/L | 1 | 7/25/2018 03:53 AM |
| 2-Butanone | ND | | 5.0 | µg/L | 1 | 7/25/2018 03:53 AM |
| 2-Hexanone | ND | | 5.0 | µg/L | 1 | 7/25/2018 03:53 AM |
| 4-Methyl-2-pentanone | ND | | 1.0 | µg/L | 1 | 7/25/2018 03:53 AM |
| Acetone | ND | | 10 | µg/L | 1 | 7/25/2018 03:53 AM |
| Benzene | ND | | 1.0 | µg/L | 1 | 7/25/2018 03:53 AM |
| Bromodichloromethane | ND | | 1.0 | µg/L | 1 | 7/25/2018 03:53 AM |
| Bromoform | ND | | 1.0 | µg/L | 1 | 7/25/2018 03:53 AM |
| Bromomethane | ND | | 1.0 | µg/L | 1 | 7/25/2018 03:53 AM |
| Carbon disulfide | ND | | 1.0 | µg/L | 1 | 7/25/2018 03:53 AM |
| Carbon tetrachloride | ND | | 1.0 | µg/L | 1 | 7/25/2018 03:53 AM |
| Chlorobenzene | ND | | 1.0 | µg/L | 1 | 7/25/2018 03:53 AM |
| Chloroethane | ND | | 1.0 | µg/L | 1 | 7/25/2018 03:53 AM |
| Chloroform | ND | | 1.0 | µg/L | 1 | 7/25/2018 03:53 AM |
| Chloromethane | ND | | 1.0 | µg/L | 1 | 7/25/2018 03:53 AM |
| cis-1,2-Dichloroethene | 7.2 | | 1.0 | µg/L | 1 | 7/25/2018 03:53 AM |
| cis-1,3-Dichloropropene | ND | | 1.0 | µg/L | 1 | 7/25/2018 03:53 AM |
| Dibromochloromethane | ND | | 1.0 | µg/L | 1 | 7/25/2018 03:53 AM |
| Ethylbenzene | ND | | 1.0 | µg/L | 1 | 7/25/2018 03:53 AM |
| m,p-Xylene | ND | | 2.0 | µg/L | 1 | 7/25/2018 03:53 AM |
| Methylene chloride | ND | | 5.0 | µg/L | 1 | 7/25/2018 03:53 AM |
| o-Xylene | ND | | 1.0 | µg/L | 1 | 7/25/2018 03:53 AM |
| Styrene | ND | | 1.0 | µg/L | 1 | 7/25/2018 03:53 AM |
| Tetrachloroethene | ND | | 1.0 | µg/L | 1 | 7/25/2018 03:53 AM |
| Toluene | ND | | 1.0 | µg/L | 1 | 7/25/2018 03:53 AM |
| trans-1,2-Dichloroethene | ND | | 1.0 | µg/L | 1 | 7/25/2018 03:53 AM |
| trans-1,3-Dichloropropene | ND | | 1.0 | µg/L | 1 | 7/25/2018 03:53 AM |
| Trichloroethene | 5.4 | | 1.0 | µg/L | 1 | 7/25/2018 03:53 AM |
| Vinyl chloride | ND | | 1.0 | µg/L | 1 | 7/25/2018 03:53 AM |
| Xylenes, Total | ND | | 3.0 | µg/L | 1 | 7/25/2018 03:53 AM |
| Surr: 1,2-Dichloroethane-d4 | 107 | | 75-120 | %REC | 1 | 7/25/2018 03:53 AM |
| Surr: 4-Bromofluorobenzene | 93.0 | | 80-110 | %REC | 1 | 7/25/2018 03:53 AM |
| Surr: Dibromofluoromethane | 106 | | 85-115 | %REC | 1 | 7/25/2018 03:53 AM |

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

ALS Group, USA

Date: 27-Jul-18

Client: Wood Environment & Infrastructure Solutions, Inc.**Project:** TFS Rochester (3359-15-1040)**Work Order:** 18071359**Sample ID:** ATR-MW57(38)-G071718-1330**Lab ID:** 18071359-09**Collection Date:** 7/17/2018 01:30 PM**Matrix:** WATER

| Analyses | Result | Qual | Report Limit | Units | Dilution Factor | Date Analyzed |
|-------------------------|--------|------|--------------|-------|-----------------|--------------------|
| <i>Surr: Toluene-d8</i> | 97.6 | | 85-110 | %REC | 1 | 7/25/2018 03:53 AM |

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

Client: Wood Environment & Infrastructure Solutions, Inc.

Project: TFS Rochester (3359-15-1040)

Work Order: 18071359

Sample ID: ATR-MW39(13)-G071718-1605

Lab ID: 18071359-10

Collection Date: 7/17/2018 04:05 PM

Matrix: WATER

| Analyses | Result | Qual | Report Limit | Units | Dilution Factor | Date Analyzed |
|-----------------------------------|--------|------|----------------|-------|--------------------|--------------------|
| VOLATILE ORGANIC COMPOUNDS | | | SW8260C | | Analyst: BG | |
| 1,1,1-Trichloroethane | ND | | 1.0 | µg/L | 1 | 7/25/2018 04:17 AM |
| 1,1,2,2-Tetrachloroethane | ND | | 1.0 | µg/L | 1 | 7/25/2018 04:17 AM |
| 1,1,2-Trichloroethane | ND | | 1.0 | µg/L | 1 | 7/25/2018 04:17 AM |
| 1,1-Dichloroethane | ND | | 1.0 | µg/L | 1 | 7/25/2018 04:17 AM |
| 1,1-Dichloroethene | ND | | 1.0 | µg/L | 1 | 7/25/2018 04:17 AM |
| 1,2-Dichloroethane | ND | | 1.0 | µg/L | 1 | 7/25/2018 04:17 AM |
| 1,2-Dichloropropane | ND | | 1.0 | µg/L | 1 | 7/25/2018 04:17 AM |
| 2-Butanone | ND | | 5.0 | µg/L | 1 | 7/25/2018 04:17 AM |
| 2-Hexanone | ND | | 5.0 | µg/L | 1 | 7/25/2018 04:17 AM |
| 4-Methyl-2-pentanone | ND | | 1.0 | µg/L | 1 | 7/25/2018 04:17 AM |
| Acetone | ND | | 10 | µg/L | 1 | 7/25/2018 04:17 AM |
| Benzene | ND | | 1.0 | µg/L | 1 | 7/25/2018 04:17 AM |
| Bromodichloromethane | ND | | 1.0 | µg/L | 1 | 7/25/2018 04:17 AM |
| Bromoform | ND | | 1.0 | µg/L | 1 | 7/25/2018 04:17 AM |
| Bromomethane | ND | | 1.0 | µg/L | 1 | 7/25/2018 04:17 AM |
| Carbon disulfide | ND | | 1.0 | µg/L | 1 | 7/25/2018 04:17 AM |
| Carbon tetrachloride | ND | | 1.0 | µg/L | 1 | 7/25/2018 04:17 AM |
| Chlorobenzene | ND | | 1.0 | µg/L | 1 | 7/25/2018 04:17 AM |
| Chloroethane | ND | | 1.0 | µg/L | 1 | 7/25/2018 04:17 AM |
| Chloroform | ND | | 1.0 | µg/L | 1 | 7/25/2018 04:17 AM |
| Chloromethane | ND | | 1.0 | µg/L | 1 | 7/25/2018 04:17 AM |
| cis-1,2-Dichloroethene | ND | | 1.0 | µg/L | 1 | 7/25/2018 04:17 AM |
| cis-1,3-Dichloropropene | ND | | 1.0 | µg/L | 1 | 7/25/2018 04:17 AM |
| Dibromochloromethane | ND | | 1.0 | µg/L | 1 | 7/25/2018 04:17 AM |
| Ethylbenzene | ND | | 1.0 | µg/L | 1 | 7/25/2018 04:17 AM |
| m,p-Xylene | ND | | 2.0 | µg/L | 1 | 7/25/2018 04:17 AM |
| Methylene chloride | ND | | 5.0 | µg/L | 1 | 7/25/2018 04:17 AM |
| o-Xylene | ND | | 1.0 | µg/L | 1 | 7/25/2018 04:17 AM |
| Styrene | ND | | 1.0 | µg/L | 1 | 7/25/2018 04:17 AM |
| Tetrachloroethene | ND | | 1.0 | µg/L | 1 | 7/25/2018 04:17 AM |
| Toluene | ND | | 1.0 | µg/L | 1 | 7/25/2018 04:17 AM |
| trans-1,2-Dichloroethene | ND | | 1.0 | µg/L | 1 | 7/25/2018 04:17 AM |
| trans-1,3-Dichloropropene | ND | | 1.0 | µg/L | 1 | 7/25/2018 04:17 AM |
| Trichloroethene | ND | | 1.0 | µg/L | 1 | 7/25/2018 04:17 AM |
| Vinyl chloride | ND | | 1.0 | µg/L | 1 | 7/25/2018 04:17 AM |
| Xylenes, Total | ND | | 3.0 | µg/L | 1 | 7/25/2018 04:17 AM |
| Surr: 1,2-Dichloroethane-d4 | 106 | | 75-120 | %REC | 1 | 7/25/2018 04:17 AM |
| Surr: 4-Bromofluorobenzene | 92.2 | | 80-110 | %REC | 1 | 7/25/2018 04:17 AM |
| Surr: Dibromofluoromethane | 108 | | 85-115 | %REC | 1 | 7/25/2018 04:17 AM |

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

ALS Group, USA

Date: 27-Jul-18

Client: Wood Environment & Infrastructure Solutions, Inc.**Project:** TFS Rochester (3359-15-1040)**Work Order:** 18071359**Sample ID:** ATR-MW39(13)-G071718-1605**Lab ID:** 18071359-10**Collection Date:** 7/17/2018 04:05 PM**Matrix:** WATER

| Analyses | Result | Qual | Report Limit | Units | Dilution Factor | Date Analyzed |
|-------------------------|--------|------|--------------|-------|-----------------|--------------------|
| <i>Surr: Toluene-d8</i> | 97.6 | | 85-110 | %REC | 1 | 7/25/2018 04:17 AM |

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

Client: Wood Environment & Infrastructure Solutions, Inc.

Project: TFS Rochester (3359-15-1040)

Work Order: 18071359

Sample ID: ATR-MW39(29.3)-G071718-1720

Lab ID: 18071359-11

Collection Date: 7/17/2018 05:20 PM

Matrix: WATER

| Analyses | Result | Qual | Report Limit | Units | Dilution Factor | Date Analyzed |
|-----------------------------------|--------|------|----------------|-------|--------------------|--------------------|
| VOLATILE ORGANIC COMPOUNDS | | | SW8260C | | Analyst: BG | |
| 1,1,1-Trichloroethane | ND | | 1.0 | µg/L | 1 | 7/25/2018 04:41 AM |
| 1,1,2,2-Tetrachloroethane | ND | | 1.0 | µg/L | 1 | 7/25/2018 04:41 AM |
| 1,1,2-Trichloroethane | ND | | 1.0 | µg/L | 1 | 7/25/2018 04:41 AM |
| 1,1-Dichloroethane | ND | | 1.0 | µg/L | 1 | 7/25/2018 04:41 AM |
| 1,1-Dichloroethene | ND | | 1.0 | µg/L | 1 | 7/25/2018 04:41 AM |
| 1,2-Dichloroethane | ND | | 1.0 | µg/L | 1 | 7/25/2018 04:41 AM |
| 1,2-Dichloropropane | ND | | 1.0 | µg/L | 1 | 7/25/2018 04:41 AM |
| 2-Butanone | ND | | 5.0 | µg/L | 1 | 7/25/2018 04:41 AM |
| 2-Hexanone | ND | | 5.0 | µg/L | 1 | 7/25/2018 04:41 AM |
| 4-Methyl-2-pentanone | ND | | 1.0 | µg/L | 1 | 7/25/2018 04:41 AM |
| Acetone | ND | | 10 | µg/L | 1 | 7/25/2018 04:41 AM |
| Benzene | ND | | 1.0 | µg/L | 1 | 7/25/2018 04:41 AM |
| Bromodichloromethane | ND | | 1.0 | µg/L | 1 | 7/25/2018 04:41 AM |
| Bromoform | ND | | 1.0 | µg/L | 1 | 7/25/2018 04:41 AM |
| Bromomethane | ND | | 1.0 | µg/L | 1 | 7/25/2018 04:41 AM |
| Carbon disulfide | ND | | 1.0 | µg/L | 1 | 7/25/2018 04:41 AM |
| Carbon tetrachloride | ND | | 1.0 | µg/L | 1 | 7/25/2018 04:41 AM |
| Chlorobenzene | ND | | 1.0 | µg/L | 1 | 7/25/2018 04:41 AM |
| Chloroethane | ND | | 1.0 | µg/L | 1 | 7/25/2018 04:41 AM |
| Chloroform | ND | | 1.0 | µg/L | 1 | 7/25/2018 04:41 AM |
| Chloromethane | ND | | 1.0 | µg/L | 1 | 7/25/2018 04:41 AM |
| cis-1,2-Dichloroethene | ND | | 1.0 | µg/L | 1 | 7/25/2018 04:41 AM |
| cis-1,3-Dichloropropene | ND | | 1.0 | µg/L | 1 | 7/25/2018 04:41 AM |
| Dibromochloromethane | ND | | 1.0 | µg/L | 1 | 7/25/2018 04:41 AM |
| Ethylbenzene | ND | | 1.0 | µg/L | 1 | 7/25/2018 04:41 AM |
| m,p-Xylene | ND | | 2.0 | µg/L | 1 | 7/25/2018 04:41 AM |
| Methylene chloride | ND | | 5.0 | µg/L | 1 | 7/25/2018 04:41 AM |
| o-Xylene | ND | | 1.0 | µg/L | 1 | 7/25/2018 04:41 AM |
| Styrene | ND | | 1.0 | µg/L | 1 | 7/25/2018 04:41 AM |
| Tetrachloroethene | ND | | 1.0 | µg/L | 1 | 7/25/2018 04:41 AM |
| Toluene | ND | | 1.0 | µg/L | 1 | 7/25/2018 04:41 AM |
| trans-1,2-Dichloroethene | ND | | 1.0 | µg/L | 1 | 7/25/2018 04:41 AM |
| trans-1,3-Dichloropropene | ND | | 1.0 | µg/L | 1 | 7/25/2018 04:41 AM |
| Trichloroethene | ND | | 1.0 | µg/L | 1 | 7/25/2018 04:41 AM |
| Vinyl chloride | ND | | 1.0 | µg/L | 1 | 7/25/2018 04:41 AM |
| Xylenes, Total | ND | | 3.0 | µg/L | 1 | 7/25/2018 04:41 AM |
| Surr: 1,2-Dichloroethane-d4 | 109 | | 75-120 | %REC | 1 | 7/25/2018 04:41 AM |
| Surr: 4-Bromofluorobenzene | 89.4 | | 80-110 | %REC | 1 | 7/25/2018 04:41 AM |
| Surr: Dibromofluoromethane | 108 | | 85-115 | %REC | 1 | 7/25/2018 04:41 AM |

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

ALS Group, USA

Date: 27-Jul-18

Client: Wood Environment & Infrastructure Solutions, Inc.**Project:** TFS Rochester (3359-15-1040)**Work Order:** 18071359**Sample ID:** ATR-MW39(29.3)-G071718-1720**Lab ID:** 18071359-11**Collection Date:** 7/17/2018 05:20 PM**Matrix:** WATER

| Analyses | Result | Qual | Report Limit | Units | Dilution Factor | Date Analyzed |
|-------------------------|--------|------|--------------|-------|-----------------|--------------------|
| <i>Surr: Toluene-d8</i> | 97.8 | | 85-110 | %REC | 1 | 7/25/2018 04:41 AM |

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

Client: Wood Environment & Infrastructure Solutions, Inc.

Project: TFS Rochester (3359-15-1040)

Work Order: 18071359

Sample ID: ATR-MW39(76.8)-G071718-1825

Lab ID: 18071359-12

Collection Date: 7/17/2018 06:25 PM

Matrix: WATER

| Analyses | Result | Qual | Report Limit | Units | Dilution Factor | Date Analyzed |
|-----------------------------------|--------|------|----------------|-------|--------------------|--------------------|
| VOLATILE ORGANIC COMPOUNDS | | | SW8260C | | Analyst: BG | |
| 1,1,1-Trichloroethane | ND | | 1.0 | µg/L | 1 | 7/25/2018 05:05 AM |
| 1,1,2,2-Tetrachloroethane | ND | | 1.0 | µg/L | 1 | 7/25/2018 05:05 AM |
| 1,1,2-Trichloroethane | ND | | 1.0 | µg/L | 1 | 7/25/2018 05:05 AM |
| 1,1-Dichloroethane | ND | | 1.0 | µg/L | 1 | 7/25/2018 05:05 AM |
| 1,1-Dichloroethene | ND | | 1.0 | µg/L | 1 | 7/25/2018 05:05 AM |
| 1,2-Dichloroethane | ND | | 1.0 | µg/L | 1 | 7/25/2018 05:05 AM |
| 1,2-Dichloropropane | ND | | 1.0 | µg/L | 1 | 7/25/2018 05:05 AM |
| 2-Butanone | ND | | 5.0 | µg/L | 1 | 7/25/2018 05:05 AM |
| 2-Hexanone | ND | | 5.0 | µg/L | 1 | 7/25/2018 05:05 AM |
| 4-Methyl-2-pentanone | ND | | 1.0 | µg/L | 1 | 7/25/2018 05:05 AM |
| Acetone | ND | | 10 | µg/L | 1 | 7/25/2018 05:05 AM |
| Benzene | ND | | 1.0 | µg/L | 1 | 7/25/2018 05:05 AM |
| Bromodichloromethane | ND | | 1.0 | µg/L | 1 | 7/25/2018 05:05 AM |
| Bromoform | ND | | 1.0 | µg/L | 1 | 7/25/2018 05:05 AM |
| Bromomethane | ND | | 1.0 | µg/L | 1 | 7/25/2018 05:05 AM |
| Carbon disulfide | ND | | 1.0 | µg/L | 1 | 7/25/2018 05:05 AM |
| Carbon tetrachloride | ND | | 1.0 | µg/L | 1 | 7/25/2018 05:05 AM |
| Chlorobenzene | ND | | 1.0 | µg/L | 1 | 7/25/2018 05:05 AM |
| Chloroethane | ND | | 1.0 | µg/L | 1 | 7/25/2018 05:05 AM |
| Chloroform | ND | | 1.0 | µg/L | 1 | 7/25/2018 05:05 AM |
| Chloromethane | ND | | 1.0 | µg/L | 1 | 7/25/2018 05:05 AM |
| cis-1,2-Dichloroethene | ND | | 1.0 | µg/L | 1 | 7/25/2018 05:05 AM |
| cis-1,3-Dichloropropene | ND | | 1.0 | µg/L | 1 | 7/25/2018 05:05 AM |
| Dibromochloromethane | ND | | 1.0 | µg/L | 1 | 7/25/2018 05:05 AM |
| Ethylbenzene | ND | | 1.0 | µg/L | 1 | 7/25/2018 05:05 AM |
| m,p-Xylene | ND | | 2.0 | µg/L | 1 | 7/25/2018 05:05 AM |
| Methylene chloride | ND | | 5.0 | µg/L | 1 | 7/25/2018 05:05 AM |
| o-Xylene | ND | | 1.0 | µg/L | 1 | 7/25/2018 05:05 AM |
| Styrene | ND | | 1.0 | µg/L | 1 | 7/25/2018 05:05 AM |
| Tetrachloroethene | ND | | 1.0 | µg/L | 1 | 7/25/2018 05:05 AM |
| Toluene | ND | | 1.0 | µg/L | 1 | 7/25/2018 05:05 AM |
| trans-1,2-Dichloroethene | ND | | 1.0 | µg/L | 1 | 7/25/2018 05:05 AM |
| trans-1,3-Dichloropropene | ND | | 1.0 | µg/L | 1 | 7/25/2018 05:05 AM |
| Trichloroethene | ND | | 1.0 | µg/L | 1 | 7/25/2018 05:05 AM |
| Vinyl chloride | ND | | 1.0 | µg/L | 1 | 7/25/2018 05:05 AM |
| Xylenes, Total | ND | | 3.0 | µg/L | 1 | 7/25/2018 05:05 AM |
| Surr: 1,2-Dichloroethane-d4 | 104 | | 75-120 | %REC | 1 | 7/25/2018 05:05 AM |
| Surr: 4-Bromofluorobenzene | 91.9 | | 80-110 | %REC | 1 | 7/25/2018 05:05 AM |
| Surr: Dibromofluoromethane | 107 | | 85-115 | %REC | 1 | 7/25/2018 05:05 AM |

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

ALS Group, USA

Date: 27-Jul-18

Client: Wood Environment & Infrastructure Solutions, Inc.**Project:** TFS Rochester (3359-15-1040)**Work Order:** 18071359**Sample ID:** ATR-MW39(76.8)-G071718-1825**Lab ID:** 18071359-12**Collection Date:** 7/17/2018 06:25 PM**Matrix:** WATER

| Analyses | Result | Qual | Report Limit | Units | Dilution Factor | Date Analyzed |
|-------------------------|--------|------|--------------|-------|-----------------|--------------------|
| <i>Surr: Toluene-d8</i> | 98.4 | | 85-110 | %REC | 1 | 7/25/2018 05:05 AM |

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

Client: Wood Environment & Infrastructure Solutions, Inc.

Project: TFS Rochester (3359-15-1040)

Work Order: 18071359

Sample ID: ATR-MW36(35.2)-G071718-1740

Lab ID: 18071359-13

Collection Date: 7/17/2018 05:40 PM

Matrix: WATER

| Analyses | Result | Qual | Report Limit | Units | Dilution Factor | Date Analyzed |
|-----------------------------------|--------|------|----------------|-------|--------------------|--------------------|
| VOLATILE ORGANIC COMPOUNDS | | | SW8260C | | Analyst: BG | |
| 1,1,1-Trichloroethane | ND | | 1.0 | µg/L | 1 | 7/25/2018 05:29 AM |
| 1,1,2,2-Tetrachloroethane | ND | | 1.0 | µg/L | 1 | 7/25/2018 05:29 AM |
| 1,1,2-Trichloroethane | ND | | 1.0 | µg/L | 1 | 7/25/2018 05:29 AM |
| 1,1-Dichloroethane | ND | | 1.0 | µg/L | 1 | 7/25/2018 05:29 AM |
| 1,1-Dichloroethene | ND | | 1.0 | µg/L | 1 | 7/25/2018 05:29 AM |
| 1,2-Dichloroethane | ND | | 1.0 | µg/L | 1 | 7/25/2018 05:29 AM |
| 1,2-Dichloropropane | ND | | 1.0 | µg/L | 1 | 7/25/2018 05:29 AM |
| 2-Butanone | ND | | 5.0 | µg/L | 1 | 7/25/2018 05:29 AM |
| 2-Hexanone | ND | | 5.0 | µg/L | 1 | 7/25/2018 05:29 AM |
| 4-Methyl-2-pentanone | ND | | 1.0 | µg/L | 1 | 7/25/2018 05:29 AM |
| Acetone | ND | | 10 | µg/L | 1 | 7/25/2018 05:29 AM |
| Benzene | ND | | 1.0 | µg/L | 1 | 7/25/2018 05:29 AM |
| Bromodichloromethane | ND | | 1.0 | µg/L | 1 | 7/25/2018 05:29 AM |
| Bromoform | ND | | 1.0 | µg/L | 1 | 7/25/2018 05:29 AM |
| Bromomethane | ND | | 1.0 | µg/L | 1 | 7/25/2018 05:29 AM |
| Carbon disulfide | ND | | 1.0 | µg/L | 1 | 7/25/2018 05:29 AM |
| Carbon tetrachloride | ND | | 1.0 | µg/L | 1 | 7/25/2018 05:29 AM |
| Chlorobenzene | ND | | 1.0 | µg/L | 1 | 7/25/2018 05:29 AM |
| Chloroethane | ND | | 1.0 | µg/L | 1 | 7/25/2018 05:29 AM |
| Chloroform | ND | | 1.0 | µg/L | 1 | 7/25/2018 05:29 AM |
| Chloromethane | ND | | 1.0 | µg/L | 1 | 7/25/2018 05:29 AM |
| cis-1,2-Dichloroethene | ND | | 1.0 | µg/L | 1 | 7/25/2018 05:29 AM |
| cis-1,3-Dichloropropene | ND | | 1.0 | µg/L | 1 | 7/25/2018 05:29 AM |
| Dibromochloromethane | ND | | 1.0 | µg/L | 1 | 7/25/2018 05:29 AM |
| Ethylbenzene | ND | | 1.0 | µg/L | 1 | 7/25/2018 05:29 AM |
| m,p-Xylene | ND | | 2.0 | µg/L | 1 | 7/25/2018 05:29 AM |
| Methylene chloride | ND | | 5.0 | µg/L | 1 | 7/25/2018 05:29 AM |
| o-Xylene | ND | | 1.0 | µg/L | 1 | 7/25/2018 05:29 AM |
| Styrene | ND | | 1.0 | µg/L | 1 | 7/25/2018 05:29 AM |
| Tetrachloroethene | ND | | 1.0 | µg/L | 1 | 7/25/2018 05:29 AM |
| Toluene | ND | | 1.0 | µg/L | 1 | 7/25/2018 05:29 AM |
| trans-1,2-Dichloroethene | ND | | 1.0 | µg/L | 1 | 7/25/2018 05:29 AM |
| trans-1,3-Dichloropropene | ND | | 1.0 | µg/L | 1 | 7/25/2018 05:29 AM |
| Trichloroethene | ND | | 1.0 | µg/L | 1 | 7/25/2018 05:29 AM |
| Vinyl chloride | ND | | 1.0 | µg/L | 1 | 7/25/2018 05:29 AM |
| Xylenes, Total | ND | | 3.0 | µg/L | 1 | 7/25/2018 05:29 AM |
| Surr: 1,2-Dichloroethane-d4 | 107 | | 75-120 | %REC | 1 | 7/25/2018 05:29 AM |
| Surr: 4-Bromofluorobenzene | 90.2 | | 80-110 | %REC | 1 | 7/25/2018 05:29 AM |
| Surr: Dibromofluoromethane | 107 | | 85-115 | %REC | 1 | 7/25/2018 05:29 AM |

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

ALS Group, USA

Date: 27-Jul-18

Client: Wood Environment & Infrastructure Solutions, Inc.**Project:** TFS Rochester (3359-15-1040)**Work Order:** 18071359**Sample ID:** ATR-MW36(35.2)-G071718-1740**Lab ID:** 18071359-13**Collection Date:** 7/17/2018 05:40 PM**Matrix:** WATER

| Analyses | Result | Qual | Report Limit | Units | Dilution Factor | Date Analyzed |
|-------------------------|--------|------|--------------|-------|-----------------|--------------------|
| <i>Surr: Toluene-d8</i> | 98.2 | | 85-110 | %REC | 1 | 7/25/2018 05:29 AM |

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

Client: Wood Environment & Infrastructure Solutions, Inc.
Project: TFS Rochester (3359-15-1040)
Sample ID: ATR-MW36(124.5)G071718-1645
Collection Date: 7/17/2018 04:45 PM

Work Order: 18071359
Lab ID: 18071359-14
Matrix: WATER

| Analyses | Result | Qual | Report Limit | Units | Dilution Factor | Date Analyzed |
|-----------------------------------|--------|------|----------------|-------|--------------------|--------------------|
| VOLATILE ORGANIC COMPOUNDS | | | SW8260C | | Analyst: BG | |
| 1,1,1-Trichloroethane | ND | | 1.0 | µg/L | 1 | 7/25/2018 05:53 AM |
| 1,1,2,2-Tetrachloroethane | ND | | 1.0 | µg/L | 1 | 7/25/2018 05:53 AM |
| 1,1,2-Trichloroethane | ND | | 1.0 | µg/L | 1 | 7/25/2018 05:53 AM |
| 1,1-Dichloroethane | ND | | 1.0 | µg/L | 1 | 7/25/2018 05:53 AM |
| 1,1-Dichloroethene | ND | | 1.0 | µg/L | 1 | 7/25/2018 05:53 AM |
| 1,2-Dichloroethane | ND | | 1.0 | µg/L | 1 | 7/25/2018 05:53 AM |
| 1,2-Dichloropropane | ND | | 1.0 | µg/L | 1 | 7/25/2018 05:53 AM |
| 2-Butanone | ND | | 5.0 | µg/L | 1 | 7/25/2018 05:53 AM |
| 2-Hexanone | ND | | 5.0 | µg/L | 1 | 7/25/2018 05:53 AM |
| 4-Methyl-2-pentanone | ND | | 1.0 | µg/L | 1 | 7/25/2018 05:53 AM |
| Acetone | ND | | 10 | µg/L | 1 | 7/25/2018 05:53 AM |
| Benzene | ND | | 1.0 | µg/L | 1 | 7/25/2018 05:53 AM |
| Bromodichloromethane | ND | | 1.0 | µg/L | 1 | 7/25/2018 05:53 AM |
| Bromoform | ND | | 1.0 | µg/L | 1 | 7/25/2018 05:53 AM |
| Bromomethane | ND | | 1.0 | µg/L | 1 | 7/25/2018 05:53 AM |
| Carbon disulfide | ND | | 1.0 | µg/L | 1 | 7/25/2018 05:53 AM |
| Carbon tetrachloride | ND | | 1.0 | µg/L | 1 | 7/25/2018 05:53 AM |
| Chlorobenzene | ND | | 1.0 | µg/L | 1 | 7/25/2018 05:53 AM |
| Chloroethane | ND | | 1.0 | µg/L | 1 | 7/25/2018 05:53 AM |
| Chloroform | ND | | 1.0 | µg/L | 1 | 7/25/2018 05:53 AM |
| Chloromethane | ND | | 1.0 | µg/L | 1 | 7/25/2018 05:53 AM |
| cis-1,2-Dichloroethene | ND | | 1.0 | µg/L | 1 | 7/25/2018 05:53 AM |
| cis-1,3-Dichloropropene | ND | | 1.0 | µg/L | 1 | 7/25/2018 05:53 AM |
| Dibromochloromethane | ND | | 1.0 | µg/L | 1 | 7/25/2018 05:53 AM |
| Ethylbenzene | ND | | 1.0 | µg/L | 1 | 7/25/2018 05:53 AM |
| m,p-Xylene | ND | | 2.0 | µg/L | 1 | 7/25/2018 05:53 AM |
| Methylene chloride | ND | | 5.0 | µg/L | 1 | 7/25/2018 05:53 AM |
| o-Xylene | ND | | 1.0 | µg/L | 1 | 7/25/2018 05:53 AM |
| Styrene | ND | | 1.0 | µg/L | 1 | 7/25/2018 05:53 AM |
| Tetrachloroethene | ND | | 1.0 | µg/L | 1 | 7/25/2018 05:53 AM |
| Toluene | ND | | 1.0 | µg/L | 1 | 7/25/2018 05:53 AM |
| trans-1,2-Dichloroethene | ND | | 1.0 | µg/L | 1 | 7/25/2018 05:53 AM |
| trans-1,3-Dichloropropene | ND | | 1.0 | µg/L | 1 | 7/25/2018 05:53 AM |
| Trichloroethene | ND | | 1.0 | µg/L | 1 | 7/25/2018 05:53 AM |
| Vinyl chloride | ND | | 1.0 | µg/L | 1 | 7/25/2018 05:53 AM |
| Xylenes, Total | ND | | 3.0 | µg/L | 1 | 7/25/2018 05:53 AM |
| Surr: 1,2-Dichloroethane-d4 | 106 | | 75-120 | %REC | 1 | 7/25/2018 05:53 AM |
| Surr: 4-Bromofluorobenzene | 88.8 | | 80-110 | %REC | 1 | 7/25/2018 05:53 AM |
| Surr: Dibromofluoromethane | 106 | | 85-115 | %REC | 1 | 7/25/2018 05:53 AM |

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

ALS Group, USA

Date: 27-Jul-18

Client: Wood Environment & Infrastructure Solutions, Inc.**Project:** TFS Rochester (3359-15-1040)**Work Order:** 18071359**Sample ID:** ATR-MW36(124.5)G071718-1645**Lab ID:** 18071359-14**Collection Date:** 7/17/2018 04:45 PM**Matrix:** WATER

| Analyses | Result | Qual | Report Limit | Units | Dilution Factor | Date Analyzed |
|-------------------------|--------|------|--------------|-------|-----------------|--------------------|
| <i>Surr: Toluene-d8</i> | 96.0 | | 85-110 | %REC | 1 | 7/25/2018 05:53 AM |

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

Client: Wood Environment & Infrastructure Solutions, Inc.

Project: TFS Rochester (3359-15-1040)

Work Order: 18071359

Sample ID: ATR-MW37(70)-G071718-1405

Lab ID: 18071359-15

Collection Date: 7/17/2018 02:05 PM

Matrix: WATER

| Analyses | Result | Qual | Report Limit | Units | Dilution Factor | Date Analyzed |
|-----------------------------------|--------|------|----------------|-------|--------------------|--------------------|
| VOLATILE ORGANIC COMPOUNDS | | | SW8260C | | Analyst: BG | |
| 1,1,1-Trichloroethane | ND | | 1.0 | µg/L | 1 | 7/25/2018 06:17 AM |
| 1,1,2,2-Tetrachloroethane | ND | | 1.0 | µg/L | 1 | 7/25/2018 06:17 AM |
| 1,1,2-Trichloroethane | ND | | 1.0 | µg/L | 1 | 7/25/2018 06:17 AM |
| 1,1-Dichloroethane | ND | | 1.0 | µg/L | 1 | 7/25/2018 06:17 AM |
| 1,1-Dichloroethene | ND | | 1.0 | µg/L | 1 | 7/25/2018 06:17 AM |
| 1,2-Dichloroethane | ND | | 1.0 | µg/L | 1 | 7/25/2018 06:17 AM |
| 1,2-Dichloropropane | ND | | 1.0 | µg/L | 1 | 7/25/2018 06:17 AM |
| 2-Butanone | ND | | 5.0 | µg/L | 1 | 7/25/2018 06:17 AM |
| 2-Hexanone | ND | | 5.0 | µg/L | 1 | 7/25/2018 06:17 AM |
| 4-Methyl-2-pentanone | ND | | 1.0 | µg/L | 1 | 7/25/2018 06:17 AM |
| Acetone | ND | | 10 | µg/L | 1 | 7/25/2018 06:17 AM |
| Benzene | ND | | 1.0 | µg/L | 1 | 7/25/2018 06:17 AM |
| Bromodichloromethane | ND | | 1.0 | µg/L | 1 | 7/25/2018 06:17 AM |
| Bromoform | ND | | 1.0 | µg/L | 1 | 7/25/2018 06:17 AM |
| Bromomethane | ND | | 1.0 | µg/L | 1 | 7/25/2018 06:17 AM |
| Carbon disulfide | ND | | 1.0 | µg/L | 1 | 7/25/2018 06:17 AM |
| Carbon tetrachloride | ND | | 1.0 | µg/L | 1 | 7/25/2018 06:17 AM |
| Chlorobenzene | ND | | 1.0 | µg/L | 1 | 7/25/2018 06:17 AM |
| Chloroethane | ND | | 1.0 | µg/L | 1 | 7/25/2018 06:17 AM |
| Chloroform | ND | | 1.0 | µg/L | 1 | 7/25/2018 06:17 AM |
| Chloromethane | ND | | 1.0 | µg/L | 1 | 7/25/2018 06:17 AM |
| cis-1,2-Dichloroethene | ND | | 1.0 | µg/L | 1 | 7/25/2018 06:17 AM |
| cis-1,3-Dichloropropene | ND | | 1.0 | µg/L | 1 | 7/25/2018 06:17 AM |
| Dibromochloromethane | ND | | 1.0 | µg/L | 1 | 7/25/2018 06:17 AM |
| Ethylbenzene | ND | | 1.0 | µg/L | 1 | 7/25/2018 06:17 AM |
| m,p-Xylene | ND | | 2.0 | µg/L | 1 | 7/25/2018 06:17 AM |
| Methylene chloride | ND | | 5.0 | µg/L | 1 | 7/25/2018 06:17 AM |
| o-Xylene | ND | | 1.0 | µg/L | 1 | 7/25/2018 06:17 AM |
| Styrene | ND | | 1.0 | µg/L | 1 | 7/25/2018 06:17 AM |
| Tetrachloroethene | ND | | 1.0 | µg/L | 1 | 7/25/2018 06:17 AM |
| Toluene | ND | | 1.0 | µg/L | 1 | 7/25/2018 06:17 AM |
| trans-1,2-Dichloroethene | ND | | 1.0 | µg/L | 1 | 7/25/2018 06:17 AM |
| trans-1,3-Dichloropropene | ND | | 1.0 | µg/L | 1 | 7/25/2018 06:17 AM |
| Trichloroethene | ND | | 1.0 | µg/L | 1 | 7/25/2018 06:17 AM |
| Vinyl chloride | ND | | 1.0 | µg/L | 1 | 7/25/2018 06:17 AM |
| Xylenes, Total | ND | | 3.0 | µg/L | 1 | 7/25/2018 06:17 AM |
| Surr: 1,2-Dichloroethane-d4 | 108 | | 75-120 | %REC | 1 | 7/25/2018 06:17 AM |
| Surr: 4-Bromofluorobenzene | 92.2 | | 80-110 | %REC | 1 | 7/25/2018 06:17 AM |
| Surr: Dibromofluoromethane | 108 | | 85-115 | %REC | 1 | 7/25/2018 06:17 AM |

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

ALS Group, USA

Date: 27-Jul-18

Client: Wood Environment & Infrastructure Solutions, Inc.

Project: TFS Rochester (3359-15-1040)

Work Order: 18071359

Sample ID: ATR-MW37(70)-G071718-1405

Lab ID: 18071359-15

Collection Date: 7/17/2018 02:05 PM

Matrix: WATER

| Analyses | Result | Qual | Report Limit | Units | Dilution Factor | Date Analyzed |
|-------------------------|--------|------|--------------|-------|-----------------|--------------------|
| <i>Surr: Toluene-d8</i> | 96.8 | | 85-110 | %REC | 1 | 7/25/2018 06:17 AM |

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

Client: Wood Environment & Infrastructure Solutions, Inc.

Project: TFS Rochester (3359-15-1040)

Work Order: 18071359

Sample ID: ATR-MW37(98)-G071718-1305

Lab ID: 18071359-16

Collection Date: 7/17/2018 01:05 PM

Matrix: WATER

| Analyses | Result | Qual | Report Limit | Units | Dilution Factor | Date Analyzed |
|-----------------------------------|--------|------|----------------|-------|--------------------|--------------------|
| VOLATILE ORGANIC COMPOUNDS | | | SW8260C | | Analyst: BG | |
| 1,1,1-Trichloroethane | ND | | 1.0 | µg/L | 1 | 7/25/2018 06:41 AM |
| 1,1,2,2-Tetrachloroethane | ND | | 1.0 | µg/L | 1 | 7/25/2018 06:41 AM |
| 1,1,2-Trichloroethane | ND | | 1.0 | µg/L | 1 | 7/25/2018 06:41 AM |
| 1,1-Dichloroethane | ND | | 1.0 | µg/L | 1 | 7/25/2018 06:41 AM |
| 1,1-Dichloroethene | ND | | 1.0 | µg/L | 1 | 7/25/2018 06:41 AM |
| 1,2-Dichloroethane | ND | | 1.0 | µg/L | 1 | 7/25/2018 06:41 AM |
| 1,2-Dichloropropane | ND | | 1.0 | µg/L | 1 | 7/25/2018 06:41 AM |
| 2-Butanone | ND | | 5.0 | µg/L | 1 | 7/25/2018 06:41 AM |
| 2-Hexanone | ND | | 5.0 | µg/L | 1 | 7/25/2018 06:41 AM |
| 4-Methyl-2-pentanone | ND | | 1.0 | µg/L | 1 | 7/25/2018 06:41 AM |
| Acetone | ND | | 10 | µg/L | 1 | 7/25/2018 06:41 AM |
| Benzene | ND | | 1.0 | µg/L | 1 | 7/25/2018 06:41 AM |
| Bromodichloromethane | ND | | 1.0 | µg/L | 1 | 7/25/2018 06:41 AM |
| Bromoform | ND | | 1.0 | µg/L | 1 | 7/25/2018 06:41 AM |
| Bromomethane | ND | | 1.0 | µg/L | 1 | 7/25/2018 06:41 AM |
| Carbon disulfide | ND | | 1.0 | µg/L | 1 | 7/25/2018 06:41 AM |
| Carbon tetrachloride | ND | | 1.0 | µg/L | 1 | 7/25/2018 06:41 AM |
| Chlorobenzene | ND | | 1.0 | µg/L | 1 | 7/25/2018 06:41 AM |
| Chloroethane | ND | | 1.0 | µg/L | 1 | 7/25/2018 06:41 AM |
| Chloroform | ND | | 1.0 | µg/L | 1 | 7/25/2018 06:41 AM |
| Chloromethane | ND | | 1.0 | µg/L | 1 | 7/25/2018 06:41 AM |
| cis-1,2-Dichloroethene | ND | | 1.0 | µg/L | 1 | 7/25/2018 06:41 AM |
| cis-1,3-Dichloropropene | ND | | 1.0 | µg/L | 1 | 7/25/2018 06:41 AM |
| Dibromochloromethane | ND | | 1.0 | µg/L | 1 | 7/25/2018 06:41 AM |
| Ethylbenzene | ND | | 1.0 | µg/L | 1 | 7/25/2018 06:41 AM |
| m,p-Xylene | ND | | 2.0 | µg/L | 1 | 7/25/2018 06:41 AM |
| Methylene chloride | ND | | 5.0 | µg/L | 1 | 7/25/2018 06:41 AM |
| o-Xylene | ND | | 1.0 | µg/L | 1 | 7/25/2018 06:41 AM |
| Styrene | ND | | 1.0 | µg/L | 1 | 7/25/2018 06:41 AM |
| Tetrachloroethene | ND | | 1.0 | µg/L | 1 | 7/25/2018 06:41 AM |
| Toluene | ND | | 1.0 | µg/L | 1 | 7/25/2018 06:41 AM |
| trans-1,2-Dichloroethene | ND | | 1.0 | µg/L | 1 | 7/25/2018 06:41 AM |
| trans-1,3-Dichloropropene | ND | | 1.0 | µg/L | 1 | 7/25/2018 06:41 AM |
| Trichloroethene | ND | | 1.0 | µg/L | 1 | 7/25/2018 06:41 AM |
| Vinyl chloride | ND | | 1.0 | µg/L | 1 | 7/25/2018 06:41 AM |
| Xylenes, Total | ND | | 3.0 | µg/L | 1 | 7/25/2018 06:41 AM |
| Surr: 1,2-Dichloroethane-d4 | 106 | | 75-120 | %REC | 1 | 7/25/2018 06:41 AM |
| Surr: 4-Bromofluorobenzene | 90.6 | | 80-110 | %REC | 1 | 7/25/2018 06:41 AM |
| Surr: Dibromofluoromethane | 109 | | 85-115 | %REC | 1 | 7/25/2018 06:41 AM |

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

ALS Group, USA

Date: 27-Jul-18

Client: Wood Environment & Infrastructure Solutions, Inc.**Project:** TFS Rochester (3359-15-1040)**Work Order:** 18071359**Sample ID:** ATR-MW37(98)-G071718-1305**Lab ID:** 18071359-16**Collection Date:** 7/17/2018 01:05 PM**Matrix:** WATER

| Analyses | Result | Qual | Report Limit | Units | Dilution Factor | Date Analyzed |
|-------------------------|--------|------|--------------|-------|-----------------|--------------------|
| <i>Surr: Toluene-d8</i> | 97.8 | | 85-110 | %REC | 1 | 7/25/2018 06:41 AM |

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

Client: Wood Environment & Infrastructure Solutions, Inc.

Project: TFS Rochester (3359-15-1040)

Work Order: 18071359

Sample ID: ATR-MW35(148)-G071818

Lab ID: 18071359-17

Collection Date: 7/18/2018 09:45 AM

Matrix: WATER

| Analyses | Result | Qual | Report Limit | Units | Dilution Factor | Date Analyzed |
|-----------------------------------|--------|------|----------------|-------|--------------------|--------------------|
| VOLATILE ORGANIC COMPOUNDS | | | SW8260C | | Analyst: BG | |
| 1,1,1-Trichloroethane | ND | | 1.0 | µg/L | 1 | 7/25/2018 07:04 AM |
| 1,1,2,2-Tetrachloroethane | ND | | 1.0 | µg/L | 1 | 7/25/2018 07:04 AM |
| 1,1,2-Trichloroethane | ND | | 1.0 | µg/L | 1 | 7/25/2018 07:04 AM |
| 1,1-Dichloroethane | ND | | 1.0 | µg/L | 1 | 7/25/2018 07:04 AM |
| 1,1-Dichloroethene | ND | | 1.0 | µg/L | 1 | 7/25/2018 07:04 AM |
| 1,2-Dichloroethane | ND | | 1.0 | µg/L | 1 | 7/25/2018 07:04 AM |
| 1,2-Dichloropropane | ND | | 1.0 | µg/L | 1 | 7/25/2018 07:04 AM |
| 2-Butanone | ND | | 5.0 | µg/L | 1 | 7/25/2018 07:04 AM |
| 2-Hexanone | ND | | 5.0 | µg/L | 1 | 7/25/2018 07:04 AM |
| 4-Methyl-2-pentanone | ND | | 1.0 | µg/L | 1 | 7/25/2018 07:04 AM |
| Acetone | ND | | 10 | µg/L | 1 | 7/25/2018 07:04 AM |
| Benzene | ND | | 1.0 | µg/L | 1 | 7/25/2018 07:04 AM |
| Bromodichloromethane | ND | | 1.0 | µg/L | 1 | 7/25/2018 07:04 AM |
| Bromoform | ND | | 1.0 | µg/L | 1 | 7/25/2018 07:04 AM |
| Bromomethane | ND | | 1.0 | µg/L | 1 | 7/25/2018 07:04 AM |
| Carbon disulfide | ND | | 1.0 | µg/L | 1 | 7/25/2018 07:04 AM |
| Carbon tetrachloride | ND | | 1.0 | µg/L | 1 | 7/25/2018 07:04 AM |
| Chlorobenzene | ND | | 1.0 | µg/L | 1 | 7/25/2018 07:04 AM |
| Chloroethane | ND | | 1.0 | µg/L | 1 | 7/25/2018 07:04 AM |
| Chloroform | ND | | 1.0 | µg/L | 1 | 7/25/2018 07:04 AM |
| Chloromethane | ND | | 1.0 | µg/L | 1 | 7/25/2018 07:04 AM |
| cis-1,2-Dichloroethene | ND | | 1.0 | µg/L | 1 | 7/25/2018 07:04 AM |
| cis-1,3-Dichloropropene | ND | | 1.0 | µg/L | 1 | 7/25/2018 07:04 AM |
| Dibromochloromethane | ND | | 1.0 | µg/L | 1 | 7/25/2018 07:04 AM |
| Ethylbenzene | ND | | 1.0 | µg/L | 1 | 7/25/2018 07:04 AM |
| m,p-Xylene | ND | | 2.0 | µg/L | 1 | 7/25/2018 07:04 AM |
| Methylene chloride | ND | | 5.0 | µg/L | 1 | 7/25/2018 07:04 AM |
| o-Xylene | ND | | 1.0 | µg/L | 1 | 7/25/2018 07:04 AM |
| Styrene | ND | | 1.0 | µg/L | 1 | 7/25/2018 07:04 AM |
| Tetrachloroethene | ND | | 1.0 | µg/L | 1 | 7/25/2018 07:04 AM |
| Toluene | ND | | 1.0 | µg/L | 1 | 7/25/2018 07:04 AM |
| trans-1,2-Dichloroethene | ND | | 1.0 | µg/L | 1 | 7/25/2018 07:04 AM |
| trans-1,3-Dichloropropene | ND | | 1.0 | µg/L | 1 | 7/25/2018 07:04 AM |
| Trichloroethene | ND | | 1.0 | µg/L | 1 | 7/25/2018 07:04 AM |
| Vinyl chloride | ND | | 1.0 | µg/L | 1 | 7/25/2018 07:04 AM |
| Xylenes, Total | ND | | 3.0 | µg/L | 1 | 7/25/2018 07:04 AM |
| Surr: 1,2-Dichloroethane-d4 | 108 | | 75-120 | %REC | 1 | 7/25/2018 07:04 AM |
| Surr: 4-Bromofluorobenzene | 89.4 | | 80-110 | %REC | 1 | 7/25/2018 07:04 AM |
| Surr: Dibromofluoromethane | 110 | | 85-115 | %REC | 1 | 7/25/2018 07:04 AM |

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

ALS Group, USA

Date: 27-Jul-18

Client: Wood Environment & Infrastructure Solutions, Inc.**Project:** TFS Rochester (3359-15-1040)**Work Order:** 18071359**Sample ID:** ATR-MW35(148)-G071818**Lab ID:** 18071359-17**Collection Date:** 7/18/2018 09:45 AM**Matrix:** WATER

| Analyses | Result | Qual | Report Limit | Units | Dilution Factor | Date Analyzed |
|-------------------------|--------|------|--------------|-------|-----------------|--------------------|
| <i>Surr: Toluene-d8</i> | 98.0 | | 85-110 | %REC | 1 | 7/25/2018 07:04 AM |

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

Client: Wood Environment & Infrastructure Solutions, Inc.

Project: TFS Rochester (3359-15-1040)

Work Order: 18071359

Sample ID: ATR-MW35(45)-G071818

Lab ID: 18071359-18

Collection Date: 7/18/2018 10:40 AM

Matrix: WATER

| Analyses | Result | Qual | Report Limit | Units | Dilution Factor | Date Analyzed |
|-----------------------------------|--------|------|----------------|-------|--------------------|--------------------|
| VOLATILE ORGANIC COMPOUNDS | | | SW8260C | | Analyst: BG | |
| 1,1,1-Trichloroethane | ND | | 1.0 | µg/L | 1 | 7/25/2018 07:28 AM |
| 1,1,2,2-Tetrachloroethane | ND | | 1.0 | µg/L | 1 | 7/25/2018 07:28 AM |
| 1,1,2-Trichloroethane | ND | | 1.0 | µg/L | 1 | 7/25/2018 07:28 AM |
| 1,1-Dichloroethane | ND | | 1.0 | µg/L | 1 | 7/25/2018 07:28 AM |
| 1,1-Dichloroethene | ND | | 1.0 | µg/L | 1 | 7/25/2018 07:28 AM |
| 1,2-Dichloroethane | ND | | 1.0 | µg/L | 1 | 7/25/2018 07:28 AM |
| 1,2-Dichloropropane | ND | | 1.0 | µg/L | 1 | 7/25/2018 07:28 AM |
| 2-Butanone | ND | | 5.0 | µg/L | 1 | 7/25/2018 07:28 AM |
| 2-Hexanone | ND | | 5.0 | µg/L | 1 | 7/25/2018 07:28 AM |
| 4-Methyl-2-pentanone | ND | | 1.0 | µg/L | 1 | 7/25/2018 07:28 AM |
| Acetone | ND | | 10 | µg/L | 1 | 7/25/2018 07:28 AM |
| Benzene | ND | | 1.0 | µg/L | 1 | 7/25/2018 07:28 AM |
| Bromodichloromethane | ND | | 1.0 | µg/L | 1 | 7/25/2018 07:28 AM |
| Bromoform | ND | | 1.0 | µg/L | 1 | 7/25/2018 07:28 AM |
| Bromomethane | ND | | 1.0 | µg/L | 1 | 7/25/2018 07:28 AM |
| Carbon disulfide | ND | | 1.0 | µg/L | 1 | 7/25/2018 07:28 AM |
| Carbon tetrachloride | ND | | 1.0 | µg/L | 1 | 7/25/2018 07:28 AM |
| Chlorobenzene | ND | | 1.0 | µg/L | 1 | 7/25/2018 07:28 AM |
| Chloroethane | ND | | 1.0 | µg/L | 1 | 7/25/2018 07:28 AM |
| Chloroform | ND | | 1.0 | µg/L | 1 | 7/25/2018 07:28 AM |
| Chloromethane | ND | | 1.0 | µg/L | 1 | 7/25/2018 07:28 AM |
| cis-1,2-Dichloroethene | ND | | 1.0 | µg/L | 1 | 7/25/2018 07:28 AM |
| cis-1,3-Dichloropropene | ND | | 1.0 | µg/L | 1 | 7/25/2018 07:28 AM |
| Dibromochloromethane | ND | | 1.0 | µg/L | 1 | 7/25/2018 07:28 AM |
| Ethylbenzene | ND | | 1.0 | µg/L | 1 | 7/25/2018 07:28 AM |
| m,p-Xylene | ND | | 2.0 | µg/L | 1 | 7/25/2018 07:28 AM |
| Methylene chloride | ND | | 5.0 | µg/L | 1 | 7/25/2018 07:28 AM |
| o-Xylene | ND | | 1.0 | µg/L | 1 | 7/25/2018 07:28 AM |
| Styrene | ND | | 1.0 | µg/L | 1 | 7/25/2018 07:28 AM |
| Tetrachloroethene | ND | | 1.0 | µg/L | 1 | 7/25/2018 07:28 AM |
| Toluene | ND | | 1.0 | µg/L | 1 | 7/25/2018 07:28 AM |
| trans-1,2-Dichloroethene | ND | | 1.0 | µg/L | 1 | 7/25/2018 07:28 AM |
| trans-1,3-Dichloropropene | ND | | 1.0 | µg/L | 1 | 7/25/2018 07:28 AM |
| Trichloroethene | ND | | 1.0 | µg/L | 1 | 7/25/2018 07:28 AM |
| Vinyl chloride | ND | | 1.0 | µg/L | 1 | 7/25/2018 07:28 AM |
| Xylenes, Total | ND | | 3.0 | µg/L | 1 | 7/25/2018 07:28 AM |
| Surr: 1,2-Dichloroethane-d4 | 110 | | 75-120 | %REC | 1 | 7/25/2018 07:28 AM |
| Surr: 4-Bromofluorobenzene | 91.8 | | 80-110 | %REC | 1 | 7/25/2018 07:28 AM |
| Surr: Dibromofluoromethane | 109 | | 85-115 | %REC | 1 | 7/25/2018 07:28 AM |

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

ALS Group, USA

Date: 27-Jul-18

Client: Wood Environment & Infrastructure Solutions, Inc.**Project:** TFS Rochester (3359-15-1040)**Work Order:** 18071359**Sample ID:** ATR-MW35(45)-G071818**Lab ID:** 18071359-18**Collection Date:** 7/18/2018 10:40 AM**Matrix:** WATER

| Analyses | Result | Qual | Report Limit | Units | Dilution Factor | Date Analyzed |
|-------------------------|--------|------|--------------|-------|-----------------|--------------------|
| <i>Surr: Toluene-d8</i> | 97.6 | | 85-110 | %REC | 1 | 7/25/2018 07:28 AM |

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

Client: Wood Environment & Infrastructure Solutions, Inc.

Project: TFS Rochester (3359-15-1040)

Work Order: 18071359

Sample ID: ATR-MW35(90)-G071818

Lab ID: 18071359-19

Collection Date: 7/18/2018 11:50 AM

Matrix: WATER

| Analyses | Result | Qual | Report Limit | Units | Dilution Factor | Date Analyzed |
|-----------------------------------|--------|------|----------------|-------|--------------------|--------------------|
| VOLATILE ORGANIC COMPOUNDS | | | SW8260C | | Analyst: AK | |
| 1,1,1-Trichloroethane | ND | | 1.0 | µg/L | 1 | 7/25/2018 12:15 PM |
| 1,1,2,2-Tetrachloroethane | ND | | 1.0 | µg/L | 1 | 7/25/2018 12:15 PM |
| 1,1,2-Trichloroethane | ND | | 1.0 | µg/L | 1 | 7/25/2018 12:15 PM |
| 1,1-Dichloroethane | ND | | 1.0 | µg/L | 1 | 7/25/2018 12:15 PM |
| 1,1-Dichloroethene | ND | | 1.0 | µg/L | 1 | 7/25/2018 12:15 PM |
| 1,2-Dichloroethane | ND | | 1.0 | µg/L | 1 | 7/25/2018 12:15 PM |
| 1,2-Dichloropropane | ND | | 1.0 | µg/L | 1 | 7/25/2018 12:15 PM |
| 2-Butanone | ND | | 5.0 | µg/L | 1 | 7/25/2018 12:15 PM |
| 2-Hexanone | ND | | 5.0 | µg/L | 1 | 7/25/2018 12:15 PM |
| 4-Methyl-2-pentanone | ND | | 1.0 | µg/L | 1 | 7/25/2018 12:15 PM |
| Acetone | ND | | 10 | µg/L | 1 | 7/25/2018 12:15 PM |
| Benzene | ND | | 1.0 | µg/L | 1 | 7/25/2018 12:15 PM |
| Bromodichloromethane | ND | | 1.0 | µg/L | 1 | 7/25/2018 12:15 PM |
| Bromoform | ND | | 1.0 | µg/L | 1 | 7/25/2018 12:15 PM |
| Bromomethane | ND | | 1.0 | µg/L | 1 | 7/25/2018 12:15 PM |
| Carbon disulfide | ND | | 1.0 | µg/L | 1 | 7/25/2018 12:15 PM |
| Carbon tetrachloride | ND | | 1.0 | µg/L | 1 | 7/25/2018 12:15 PM |
| Chlorobenzene | ND | | 1.0 | µg/L | 1 | 7/25/2018 12:15 PM |
| Chloroethane | ND | | 1.0 | µg/L | 1 | 7/25/2018 12:15 PM |
| Chloroform | ND | | 1.0 | µg/L | 1 | 7/25/2018 12:15 PM |
| Chloromethane | ND | | 1.0 | µg/L | 1 | 7/25/2018 12:15 PM |
| cis-1,2-Dichloroethene | ND | | 1.0 | µg/L | 1 | 7/25/2018 12:15 PM |
| cis-1,3-Dichloropropene | ND | | 1.0 | µg/L | 1 | 7/25/2018 12:15 PM |
| Dibromochloromethane | ND | | 1.0 | µg/L | 1 | 7/25/2018 12:15 PM |
| Ethylbenzene | ND | | 1.0 | µg/L | 1 | 7/25/2018 12:15 PM |
| m,p-Xylene | ND | | 2.0 | µg/L | 1 | 7/25/2018 12:15 PM |
| Methylene chloride | ND | | 5.0 | µg/L | 1 | 7/25/2018 12:15 PM |
| o-Xylene | ND | | 1.0 | µg/L | 1 | 7/25/2018 12:15 PM |
| Styrene | ND | | 1.0 | µg/L | 1 | 7/25/2018 12:15 PM |
| Tetrachloroethene | ND | | 1.0 | µg/L | 1 | 7/25/2018 12:15 PM |
| Toluene | ND | | 1.0 | µg/L | 1 | 7/25/2018 12:15 PM |
| trans-1,2-Dichloroethene | ND | | 1.0 | µg/L | 1 | 7/25/2018 12:15 PM |
| trans-1,3-Dichloropropene | ND | | 1.0 | µg/L | 1 | 7/25/2018 12:15 PM |
| Trichloroethene | ND | | 1.0 | µg/L | 1 | 7/25/2018 12:15 PM |
| Vinyl chloride | ND | | 1.0 | µg/L | 1 | 7/25/2018 12:15 PM |
| Xylenes, Total | ND | | 3.0 | µg/L | 1 | 7/25/2018 12:15 PM |
| Surr: 1,2-Dichloroethane-d4 | 107 | | 75-120 | %REC | 1 | 7/25/2018 12:15 PM |
| Surr: 4-Bromofluorobenzene | 91.7 | | 80-110 | %REC | 1 | 7/25/2018 12:15 PM |
| Surr: Dibromofluoromethane | 108 | | 85-115 | %REC | 1 | 7/25/2018 12:15 PM |

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

ALS Group, USA

Date: 27-Jul-18

Client: Wood Environment & Infrastructure Solutions, Inc.**Project:** TFS Rochester (3359-15-1040)**Work Order:** 18071359**Sample ID:** ATR-MW35(90)-G071818**Lab ID:** 18071359-19**Collection Date:** 7/18/2018 11:50 AM**Matrix:** WATER

| Analyses | Result | Qual | Report Limit | Units | Dilution Factor | Date Analyzed |
|-------------------------|--------|------|--------------|-------|-----------------|--------------------|
| <i>Surr: Toluene-d8</i> | 98.2 | | 85-110 | %REC | 1 | 7/25/2018 12:15 PM |

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

Client: Wood Environment & Infrastructure Solutions, Inc.

Project: TFS Rochester (3359-15-1040)

Work Order: 18071359

Sample ID: ATR-MW45(185)G071818

Lab ID: 18071359-20

Collection Date: 7/18/2018 01:00 PM

Matrix: WATER

| Analyses | Result | Qual | Report Limit | Units | Dilution Factor | Date Analyzed |
|-----------------------------------|--------|------|----------------|-------|--------------------|--------------------|
| VOLATILE ORGANIC COMPOUNDS | | | SW8260C | | Analyst: AK | |
| 1,1,1-Trichloroethane | ND | | 1.0 | µg/L | 1 | 7/25/2018 12:39 PM |
| 1,1,2,2-Tetrachloroethane | ND | | 1.0 | µg/L | 1 | 7/25/2018 12:39 PM |
| 1,1,2-Trichloroethane | ND | | 1.0 | µg/L | 1 | 7/25/2018 12:39 PM |
| 1,1-Dichloroethane | ND | | 1.0 | µg/L | 1 | 7/25/2018 12:39 PM |
| 1,1-Dichloroethene | ND | | 1.0 | µg/L | 1 | 7/25/2018 12:39 PM |
| 1,2-Dichloroethane | ND | | 1.0 | µg/L | 1 | 7/25/2018 12:39 PM |
| 1,2-Dichloropropane | ND | | 1.0 | µg/L | 1 | 7/25/2018 12:39 PM |
| 2-Butanone | ND | | 5.0 | µg/L | 1 | 7/25/2018 12:39 PM |
| 2-Hexanone | ND | | 5.0 | µg/L | 1 | 7/25/2018 12:39 PM |
| 4-Methyl-2-pentanone | ND | | 1.0 | µg/L | 1 | 7/25/2018 12:39 PM |
| Acetone | ND | | 10 | µg/L | 1 | 7/25/2018 12:39 PM |
| Benzene | ND | | 1.0 | µg/L | 1 | 7/25/2018 12:39 PM |
| Bromodichloromethane | ND | | 1.0 | µg/L | 1 | 7/25/2018 12:39 PM |
| Bromoform | ND | | 1.0 | µg/L | 1 | 7/25/2018 12:39 PM |
| Bromomethane | ND | | 1.0 | µg/L | 1 | 7/25/2018 12:39 PM |
| Carbon disulfide | ND | | 1.0 | µg/L | 1 | 7/25/2018 12:39 PM |
| Carbon tetrachloride | ND | | 1.0 | µg/L | 1 | 7/25/2018 12:39 PM |
| Chlorobenzene | ND | | 1.0 | µg/L | 1 | 7/25/2018 12:39 PM |
| Chloroethane | ND | | 1.0 | µg/L | 1 | 7/25/2018 12:39 PM |
| Chloroform | ND | | 1.0 | µg/L | 1 | 7/25/2018 12:39 PM |
| Chloromethane | ND | | 1.0 | µg/L | 1 | 7/25/2018 12:39 PM |
| cis-1,2-Dichloroethene | ND | | 1.0 | µg/L | 1 | 7/25/2018 12:39 PM |
| cis-1,3-Dichloropropene | ND | | 1.0 | µg/L | 1 | 7/25/2018 12:39 PM |
| Dibromochloromethane | ND | | 1.0 | µg/L | 1 | 7/25/2018 12:39 PM |
| Ethylbenzene | ND | | 1.0 | µg/L | 1 | 7/25/2018 12:39 PM |
| m,p-Xylene | ND | | 2.0 | µg/L | 1 | 7/25/2018 12:39 PM |
| Methylene chloride | ND | | 5.0 | µg/L | 1 | 7/25/2018 12:39 PM |
| o-Xylene | ND | | 1.0 | µg/L | 1 | 7/25/2018 12:39 PM |
| Styrene | ND | | 1.0 | µg/L | 1 | 7/25/2018 12:39 PM |
| Tetrachloroethene | ND | | 1.0 | µg/L | 1 | 7/25/2018 12:39 PM |
| Toluene | ND | | 1.0 | µg/L | 1 | 7/25/2018 12:39 PM |
| trans-1,2-Dichloroethene | ND | | 1.0 | µg/L | 1 | 7/25/2018 12:39 PM |
| trans-1,3-Dichloropropene | ND | | 1.0 | µg/L | 1 | 7/25/2018 12:39 PM |
| Trichloroethene | ND | | 1.0 | µg/L | 1 | 7/25/2018 12:39 PM |
| Vinyl chloride | ND | | 1.0 | µg/L | 1 | 7/25/2018 12:39 PM |
| Xylenes, Total | ND | | 3.0 | µg/L | 1 | 7/25/2018 12:39 PM |
| Surr: 1,2-Dichloroethane-d4 | 109 | | 75-120 | %REC | 1 | 7/25/2018 12:39 PM |
| Surr: 4-Bromofluorobenzene | 89.5 | | 80-110 | %REC | 1 | 7/25/2018 12:39 PM |
| Surr: Dibromofluoromethane | 106 | | 85-115 | %REC | 1 | 7/25/2018 12:39 PM |

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

ALS Group, USA

Date: 27-Jul-18

Client: Wood Environment & Infrastructure Solutions, Inc.**Project:** TFS Rochester (3359-15-1040)**Work Order:** 18071359**Sample ID:** ATR-MW45(185)G071818**Lab ID:** 18071359-20**Collection Date:** 7/18/2018 01:00 PM**Matrix:** WATER

| Analyses | Result | Qual | Report Limit | Units | Dilution Factor | Date Analyzed |
|-------------------------|--------|------|--------------|-------|-----------------|--------------------|
| <i>Surr: Toluene-d8</i> | 98.7 | | 85-110 | %REC | 1 | 7/25/2018 12:39 PM |

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

Client: Wood Environment & Infrastructure Solutions, Inc.

Project: TFS Rochester (3359-15-1040)

Work Order: 18071359

Sample ID: ATR-MW55(49)-G071818

Lab ID: 18071359-21

Collection Date: 7/18/2018 02:20 PM

Matrix: WATER

| Analyses | Result | Qual | Report Limit | Units | Dilution Factor | Date Analyzed |
|-----------------------------------|------------|------|----------------|-------------|--------------------|--------------------|
| VOLATILE ORGANIC COMPOUNDS | | | SW8260C | | Analyst: AK | |
| 1,1,1-Trichloroethane | ND | | 1.0 | µg/L | 1 | 7/25/2018 01:03 PM |
| 1,1,2,2-Tetrachloroethane | ND | | 1.0 | µg/L | 1 | 7/25/2018 01:03 PM |
| 1,1,2-Trichloroethane | ND | | 1.0 | µg/L | 1 | 7/25/2018 01:03 PM |
| 1,1-Dichloroethane | ND | | 1.0 | µg/L | 1 | 7/25/2018 01:03 PM |
| 1,1-Dichloroethene | ND | | 1.0 | µg/L | 1 | 7/25/2018 01:03 PM |
| 1,2-Dichloroethane | ND | | 1.0 | µg/L | 1 | 7/25/2018 01:03 PM |
| 1,2-Dichloropropane | ND | | 1.0 | µg/L | 1 | 7/25/2018 01:03 PM |
| 2-Butanone | ND | | 5.0 | µg/L | 1 | 7/25/2018 01:03 PM |
| 2-Hexanone | ND | | 5.0 | µg/L | 1 | 7/25/2018 01:03 PM |
| 4-Methyl-2-pentanone | ND | | 1.0 | µg/L | 1 | 7/25/2018 01:03 PM |
| Acetone | ND | | 10 | µg/L | 1 | 7/25/2018 01:03 PM |
| Benzene | ND | | 1.0 | µg/L | 1 | 7/25/2018 01:03 PM |
| Bromodichloromethane | ND | | 1.0 | µg/L | 1 | 7/25/2018 01:03 PM |
| Bromoform | ND | | 1.0 | µg/L | 1 | 7/25/2018 01:03 PM |
| Bromomethane | ND | | 1.0 | µg/L | 1 | 7/25/2018 01:03 PM |
| Carbon disulfide | ND | | 1.0 | µg/L | 1 | 7/25/2018 01:03 PM |
| Carbon tetrachloride | ND | | 1.0 | µg/L | 1 | 7/25/2018 01:03 PM |
| Chlorobenzene | ND | | 1.0 | µg/L | 1 | 7/25/2018 01:03 PM |
| Chloroethane | ND | | 1.0 | µg/L | 1 | 7/25/2018 01:03 PM |
| Chloroform | ND | | 1.0 | µg/L | 1 | 7/25/2018 01:03 PM |
| Chloromethane | ND | | 1.0 | µg/L | 1 | 7/25/2018 01:03 PM |
| cis-1,2-Dichloroethene | 1.4 | | 1.0 | µg/L | 1 | 7/25/2018 01:03 PM |
| cis-1,3-Dichloropropene | ND | | 1.0 | µg/L | 1 | 7/25/2018 01:03 PM |
| Dibromochloromethane | ND | | 1.0 | µg/L | 1 | 7/25/2018 01:03 PM |
| Ethylbenzene | ND | | 1.0 | µg/L | 1 | 7/25/2018 01:03 PM |
| m,p-Xylene | ND | | 2.0 | µg/L | 1 | 7/25/2018 01:03 PM |
| Methylene chloride | ND | | 5.0 | µg/L | 1 | 7/25/2018 01:03 PM |
| o-Xylene | ND | | 1.0 | µg/L | 1 | 7/25/2018 01:03 PM |
| Styrene | ND | | 1.0 | µg/L | 1 | 7/25/2018 01:03 PM |
| Tetrachloroethene | ND | | 1.0 | µg/L | 1 | 7/25/2018 01:03 PM |
| Toluene | ND | | 1.0 | µg/L | 1 | 7/25/2018 01:03 PM |
| trans-1,2-Dichloroethene | ND | | 1.0 | µg/L | 1 | 7/25/2018 01:03 PM |
| trans-1,3-Dichloropropene | ND | | 1.0 | µg/L | 1 | 7/25/2018 01:03 PM |
| Trichloroethene | ND | | 1.0 | µg/L | 1 | 7/25/2018 01:03 PM |
| Vinyl chloride | ND | | 1.0 | µg/L | 1 | 7/25/2018 01:03 PM |
| Xylenes, Total | ND | | 3.0 | µg/L | 1 | 7/25/2018 01:03 PM |
| Surr: 1,2-Dichloroethane-d4 | 109 | | 75-120 | %REC | 1 | 7/25/2018 01:03 PM |
| Surr: 4-Bromofluorobenzene | 87.6 | | 80-110 | %REC | 1 | 7/25/2018 01:03 PM |
| Surr: Dibromofluoromethane | 107 | | 85-115 | %REC | 1 | 7/25/2018 01:03 PM |

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

ALS Group, USA

Date: 27-Jul-18

Client: Wood Environment & Infrastructure Solutions, Inc.**Project:** TFS Rochester (3359-15-1040)**Work Order:** 18071359**Sample ID:** ATR-MW55(49)-G071818**Lab ID:** 18071359-21**Collection Date:** 7/18/2018 02:20 PM**Matrix:** WATER

| Analyses | Result | Qual | Report Limit | Units | Dilution Factor | Date Analyzed |
|-------------------------|--------|------|--------------|-------|-----------------|--------------------|
| <i>Surr: Toluene-d8</i> | 97.2 | | 85-110 | %REC | 1 | 7/25/2018 01:03 PM |

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

Client: Wood Environment & Infrastructure Solutions, Inc.

Project: TFS Rochester (3359-15-1040)

Work Order: 18071359

Sample ID: ATR-MW56(51)-G071818

Lab ID: 18071359-22

Collection Date: 7/18/2018 03:30 PM

Matrix: WATER

| Analyses | Result | Qual | Report Limit | Units | Dilution Factor | Date Analyzed |
|-----------------------------------|------------|------|----------------|-------------|--------------------|--------------------|
| VOLATILE ORGANIC COMPOUNDS | | | SW8260C | | Analyst: AK | |
| 1,1,1-Trichloroethane | ND | | 1.0 | µg/L | 1 | 7/25/2018 01:28 PM |
| 1,1,2,2-Tetrachloroethane | ND | | 1.0 | µg/L | 1 | 7/25/2018 01:28 PM |
| 1,1,2-Trichloroethane | ND | | 1.0 | µg/L | 1 | 7/25/2018 01:28 PM |
| 1,1-Dichloroethane | ND | | 1.0 | µg/L | 1 | 7/25/2018 01:28 PM |
| 1,1-Dichloroethene | ND | | 1.0 | µg/L | 1 | 7/25/2018 01:28 PM |
| 1,2-Dichloroethane | ND | | 1.0 | µg/L | 1 | 7/25/2018 01:28 PM |
| 1,2-Dichloropropane | ND | | 1.0 | µg/L | 1 | 7/25/2018 01:28 PM |
| 2-Butanone | ND | | 5.0 | µg/L | 1 | 7/25/2018 01:28 PM |
| 2-Hexanone | ND | | 5.0 | µg/L | 1 | 7/25/2018 01:28 PM |
| 4-Methyl-2-pentanone | ND | | 1.0 | µg/L | 1 | 7/25/2018 01:28 PM |
| Acetone | ND | | 10 | µg/L | 1 | 7/25/2018 01:28 PM |
| Benzene | ND | | 1.0 | µg/L | 1 | 7/25/2018 01:28 PM |
| Bromodichloromethane | ND | | 1.0 | µg/L | 1 | 7/25/2018 01:28 PM |
| Bromoform | ND | | 1.0 | µg/L | 1 | 7/25/2018 01:28 PM |
| Bromomethane | ND | | 1.0 | µg/L | 1 | 7/25/2018 01:28 PM |
| Carbon disulfide | ND | | 1.0 | µg/L | 1 | 7/25/2018 01:28 PM |
| Carbon tetrachloride | ND | | 1.0 | µg/L | 1 | 7/25/2018 01:28 PM |
| Chlorobenzene | ND | | 1.0 | µg/L | 1 | 7/25/2018 01:28 PM |
| Chloroethane | ND | | 1.0 | µg/L | 1 | 7/25/2018 01:28 PM |
| Chloroform | ND | | 1.0 | µg/L | 1 | 7/25/2018 01:28 PM |
| Chloromethane | ND | | 1.0 | µg/L | 1 | 7/25/2018 01:28 PM |
| cis-1,2-Dichloroethene | 7.5 | | 1.0 | µg/L | 1 | 7/25/2018 01:28 PM |
| cis-1,3-Dichloropropene | ND | | 1.0 | µg/L | 1 | 7/25/2018 01:28 PM |
| Dibromochloromethane | ND | | 1.0 | µg/L | 1 | 7/25/2018 01:28 PM |
| Ethylbenzene | ND | | 1.0 | µg/L | 1 | 7/25/2018 01:28 PM |
| m,p-Xylene | ND | | 2.0 | µg/L | 1 | 7/25/2018 01:28 PM |
| Methylene chloride | ND | | 5.0 | µg/L | 1 | 7/25/2018 01:28 PM |
| o-Xylene | ND | | 1.0 | µg/L | 1 | 7/25/2018 01:28 PM |
| Styrene | ND | | 1.0 | µg/L | 1 | 7/25/2018 01:28 PM |
| Tetrachloroethene | ND | | 1.0 | µg/L | 1 | 7/25/2018 01:28 PM |
| Toluene | ND | | 1.0 | µg/L | 1 | 7/25/2018 01:28 PM |
| trans-1,2-Dichloroethene | ND | | 1.0 | µg/L | 1 | 7/25/2018 01:28 PM |
| trans-1,3-Dichloropropene | ND | | 1.0 | µg/L | 1 | 7/25/2018 01:28 PM |
| Trichloroethene | ND | | 1.0 | µg/L | 1 | 7/25/2018 01:28 PM |
| Vinyl chloride | 2.0 | | 1.0 | µg/L | 1 | 7/25/2018 01:28 PM |
| Xylenes, Total | ND | | 3.0 | µg/L | 1 | 7/25/2018 01:28 PM |
| Surr: 1,2-Dichloroethane-d4 | 108 | | 75-120 | %REC | 1 | 7/25/2018 01:28 PM |
| Surr: 4-Bromofluorobenzene | 88.6 | | 80-110 | %REC | 1 | 7/25/2018 01:28 PM |
| Surr: Dibromofluoromethane | 110 | | 85-115 | %REC | 1 | 7/25/2018 01:28 PM |

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

ALS Group, USA

Date: 27-Jul-18

Client: Wood Environment & Infrastructure Solutions, Inc.**Project:** TFS Rochester (3359-15-1040)**Work Order:** 18071359**Sample ID:** ATR-MW56(51)-G071818**Lab ID:** 18071359-22**Collection Date:** 7/18/2018 03:30 PM**Matrix:** WATER

| Analyses | Result | Qual | Report Limit | Units | Dilution Factor | Date Analyzed |
|-------------------------|--------|------|--------------|-------|-----------------|--------------------|
| <i>Surr: Toluene-d8</i> | 99.0 | | 85-110 | %REC | 1 | 7/25/2018 01:28 PM |

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

Client: Wood Environment & Infrastructure Solutions, Inc.

Project: TFS Rochester (3359-15-1040)

Work Order: 18071359

Sample ID: ATR-MW60(38)-G071818

Lab ID: 18071359-23

Collection Date: 7/18/2018 04:50 PM

Matrix: WATER

| Analyses | Result | Qual | Report Limit | Units | Dilution Factor | Date Analyzed |
|-----------------------------------|-----------|------|----------------|-------------|--------------------|--------------------|
| VOLATILE ORGANIC COMPOUNDS | | | SW8260C | | Analyst: WH | |
| 1,1,1-Trichloroethane | ND | | 1.0 | µg/L | 1 | 7/26/2018 12:43 PM |
| 1,1,2,2-Tetrachloroethane | ND | | 1.0 | µg/L | 1 | 7/26/2018 12:43 PM |
| 1,1,2-Trichloroethane | ND | | 1.0 | µg/L | 1 | 7/26/2018 12:43 PM |
| 1,1-Dichloroethane | ND | | 1.0 | µg/L | 1 | 7/26/2018 12:43 PM |
| 1,1-Dichloroethene | ND | | 1.0 | µg/L | 1 | 7/26/2018 12:43 PM |
| 1,2-Dichloroethane | ND | | 1.0 | µg/L | 1 | 7/26/2018 12:43 PM |
| 1,2-Dichloropropane | ND | | 1.0 | µg/L | 1 | 7/26/2018 12:43 PM |
| 2-Butanone | ND | | 5.0 | µg/L | 1 | 7/26/2018 12:43 PM |
| 2-Hexanone | ND | | 5.0 | µg/L | 1 | 7/26/2018 12:43 PM |
| 4-Methyl-2-pentanone | ND | | 1.0 | µg/L | 1 | 7/26/2018 12:43 PM |
| Acetone | ND | | 10 | µg/L | 1 | 7/26/2018 12:43 PM |
| Benzene | ND | | 1.0 | µg/L | 1 | 7/26/2018 12:43 PM |
| Bromodichloromethane | ND | | 1.0 | µg/L | 1 | 7/26/2018 12:43 PM |
| Bromoform | ND | | 1.0 | µg/L | 1 | 7/26/2018 12:43 PM |
| Bromomethane | ND | | 1.0 | µg/L | 1 | 7/26/2018 12:43 PM |
| Carbon disulfide | ND | | 1.0 | µg/L | 1 | 7/26/2018 12:43 PM |
| Carbon tetrachloride | ND | | 1.0 | µg/L | 1 | 7/26/2018 12:43 PM |
| Chlorobenzene | ND | | 1.0 | µg/L | 1 | 7/26/2018 12:43 PM |
| Chloroethane | ND | | 1.0 | µg/L | 1 | 7/26/2018 12:43 PM |
| Chloroform | ND | | 1.0 | µg/L | 1 | 7/26/2018 12:43 PM |
| Chloromethane | ND | | 1.0 | µg/L | 1 | 7/26/2018 12:43 PM |
| cis-1,2-Dichloroethene | 44 | | 1.0 | µg/L | 1 | 7/26/2018 12:43 PM |
| cis-1,3-Dichloropropene | ND | | 1.0 | µg/L | 1 | 7/26/2018 12:43 PM |
| Dibromochloromethane | ND | | 1.0 | µg/L | 1 | 7/26/2018 12:43 PM |
| Ethylbenzene | ND | | 1.0 | µg/L | 1 | 7/26/2018 12:43 PM |
| m,p-Xylene | ND | | 2.0 | µg/L | 1 | 7/26/2018 12:43 PM |
| Methylene chloride | ND | | 5.0 | µg/L | 1 | 7/26/2018 12:43 PM |
| o-Xylene | ND | | 1.0 | µg/L | 1 | 7/26/2018 12:43 PM |
| Styrene | ND | | 1.0 | µg/L | 1 | 7/26/2018 12:43 PM |
| Tetrachloroethene | ND | | 1.0 | µg/L | 1 | 7/26/2018 12:43 PM |
| Toluene | ND | | 1.0 | µg/L | 1 | 7/26/2018 12:43 PM |
| trans-1,2-Dichloroethene | ND | | 1.0 | µg/L | 1 | 7/26/2018 12:43 PM |
| trans-1,3-Dichloropropene | ND | | 1.0 | µg/L | 1 | 7/26/2018 12:43 PM |
| Trichloroethene | ND | | 1.0 | µg/L | 1 | 7/26/2018 12:43 PM |
| Vinyl chloride | 70 | | 1.0 | µg/L | 1 | 7/26/2018 12:43 PM |
| Xylenes, Total | ND | | 3.0 | µg/L | 1 | 7/26/2018 12:43 PM |
| Surr: 1,2-Dichloroethane-d4 | 116 | | 75-120 | %REC | 1 | 7/26/2018 12:43 PM |
| Surr: 4-Bromofluorobenzene | 90.2 | | 80-110 | %REC | 1 | 7/26/2018 12:43 PM |
| Surr: Dibromofluoromethane | 114 | | 85-115 | %REC | 1 | 7/26/2018 12:43 PM |

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

ALS Group, USA

Date: 27-Jul-18

Client: Wood Environment & Infrastructure Solutions, Inc.**Project:** TFS Rochester (3359-15-1040)**Work Order:** 18071359**Sample ID:** ATR-MW60(38)-G071818**Lab ID:** 18071359-23**Collection Date:** 7/18/2018 04:50 PM**Matrix:** WATER

| Analyses | Result | Qual | Report Limit | Units | Dilution Factor | Date Analyzed |
|-------------------------|--------|------|--------------|-------|-----------------|--------------------|
| <i>Surr: Toluene-d8</i> | 94.4 | | 85-110 | %REC | 1 | 7/26/2018 12:43 PM |

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

Client: Wood Environment & Infrastructure Solutions, Inc.
Project: TFS Rochester (3359-15-1040)
Sample ID: ATR-MW36(92.4)G071818-0930
Collection Date: 7/18/2018 09:30 AM

Work Order: 18071359
Lab ID: 18071359-24
Matrix: WATER

| Analyses | Result | Qual | Report Limit | Units | Dilution Factor | Date Analyzed |
|-----------------------------------|--------|------|----------------|-------|--------------------|--------------------|
| VOLATILE ORGANIC COMPOUNDS | | | SW8260C | | Analyst: AK | |
| 1,1,1-Trichloroethane | ND | | 1.0 | µg/L | 1 | 7/25/2018 02:16 PM |
| 1,1,2,2-Tetrachloroethane | ND | | 1.0 | µg/L | 1 | 7/25/2018 02:16 PM |
| 1,1,2-Trichloroethane | ND | | 1.0 | µg/L | 1 | 7/25/2018 02:16 PM |
| 1,1-Dichloroethane | ND | | 1.0 | µg/L | 1 | 7/25/2018 02:16 PM |
| 1,1-Dichloroethene | ND | | 1.0 | µg/L | 1 | 7/25/2018 02:16 PM |
| 1,2-Dichloroethane | ND | | 1.0 | µg/L | 1 | 7/25/2018 02:16 PM |
| 1,2-Dichloropropane | ND | | 1.0 | µg/L | 1 | 7/25/2018 02:16 PM |
| 2-Butanone | ND | | 5.0 | µg/L | 1 | 7/25/2018 02:16 PM |
| 2-Hexanone | ND | | 5.0 | µg/L | 1 | 7/25/2018 02:16 PM |
| 4-Methyl-2-pentanone | ND | | 1.0 | µg/L | 1 | 7/25/2018 02:16 PM |
| Acetone | ND | | 10 | µg/L | 1 | 7/25/2018 02:16 PM |
| Benzene | ND | | 1.0 | µg/L | 1 | 7/25/2018 02:16 PM |
| Bromodichloromethane | ND | | 1.0 | µg/L | 1 | 7/25/2018 02:16 PM |
| Bromoform | ND | | 1.0 | µg/L | 1 | 7/25/2018 02:16 PM |
| Bromomethane | ND | | 1.0 | µg/L | 1 | 7/25/2018 02:16 PM |
| Carbon disulfide | ND | | 1.0 | µg/L | 1 | 7/25/2018 02:16 PM |
| Carbon tetrachloride | ND | | 1.0 | µg/L | 1 | 7/25/2018 02:16 PM |
| Chlorobenzene | ND | | 1.0 | µg/L | 1 | 7/25/2018 02:16 PM |
| Chloroethane | ND | | 1.0 | µg/L | 1 | 7/25/2018 02:16 PM |
| Chloroform | ND | | 1.0 | µg/L | 1 | 7/25/2018 02:16 PM |
| Chloromethane | ND | | 1.0 | µg/L | 1 | 7/25/2018 02:16 PM |
| cis-1,2-Dichloroethene | ND | | 1.0 | µg/L | 1 | 7/25/2018 02:16 PM |
| cis-1,3-Dichloropropene | ND | | 1.0 | µg/L | 1 | 7/25/2018 02:16 PM |
| Dibromochloromethane | ND | | 1.0 | µg/L | 1 | 7/25/2018 02:16 PM |
| Ethylbenzene | ND | | 1.0 | µg/L | 1 | 7/25/2018 02:16 PM |
| m,p-Xylene | ND | | 2.0 | µg/L | 1 | 7/25/2018 02:16 PM |
| Methylene chloride | ND | | 5.0 | µg/L | 1 | 7/25/2018 02:16 PM |
| o-Xylene | ND | | 1.0 | µg/L | 1 | 7/25/2018 02:16 PM |
| Styrene | ND | | 1.0 | µg/L | 1 | 7/25/2018 02:16 PM |
| Tetrachloroethene | ND | | 1.0 | µg/L | 1 | 7/25/2018 02:16 PM |
| Toluene | ND | | 1.0 | µg/L | 1 | 7/25/2018 02:16 PM |
| trans-1,2-Dichloroethene | ND | | 1.0 | µg/L | 1 | 7/25/2018 02:16 PM |
| trans-1,3-Dichloropropene | ND | | 1.0 | µg/L | 1 | 7/25/2018 02:16 PM |
| Trichloroethene | ND | | 1.0 | µg/L | 1 | 7/25/2018 02:16 PM |
| Vinyl chloride | ND | | 1.0 | µg/L | 1 | 7/25/2018 02:16 PM |
| Xylenes, Total | ND | | 3.0 | µg/L | 1 | 7/25/2018 02:16 PM |
| Surr: 1,2-Dichloroethane-d4 | 109 | | 75-120 | %REC | 1 | 7/25/2018 02:16 PM |
| Surr: 4-Bromofluorobenzene | 89.4 | | 80-110 | %REC | 1 | 7/25/2018 02:16 PM |
| Surr: Dibromofluoromethane | 112 | | 85-115 | %REC | 1 | 7/25/2018 02:16 PM |

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

ALS Group, USA

Date: 27-Jul-18

Client: Wood Environment & Infrastructure Solutions, Inc.**Project:** TFS Rochester (3359-15-1040)**Work Order:** 18071359**Sample ID:** ATR-MW36(92.4)G071818-0930**Lab ID:** 18071359-24**Collection Date:** 7/18/2018 09:30 AM**Matrix:** WATER

| Analyses | Result | Qual | Report Limit | Units | Dilution Factor | Date Analyzed |
|-------------------------|--------|------|--------------|-------|-----------------|--------------------|
| <i>Surr: Toluene-d8</i> | 96.0 | | 85-110 | %REC | 1 | 7/25/2018 02:16 PM |

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

Client: Wood Environment & Infrastructure Solutions, Inc.

Project: TFS Rochester (3359-15-1040)

Work Order: 18071359

Sample ID: ATR-MW29(103.3)G071818-1120

Lab ID: 18071359-25

Collection Date: 7/18/2018 11:20 AM

Matrix: WATER

| Analyses | Result | Qual | Report Limit | Units | Dilution Factor | Date Analyzed |
|-----------------------------------|--------|------|----------------|-------|--------------------|--------------------|
| VOLATILE ORGANIC COMPOUNDS | | | SW8260C | | Analyst: AK | |
| 1,1,1-Trichloroethane | ND | | 1.0 | µg/L | 1 | 7/25/2018 02:40 PM |
| 1,1,2,2-Tetrachloroethane | ND | | 1.0 | µg/L | 1 | 7/25/2018 02:40 PM |
| 1,1,2-Trichloroethane | ND | | 1.0 | µg/L | 1 | 7/25/2018 02:40 PM |
| 1,1-Dichloroethane | ND | | 1.0 | µg/L | 1 | 7/25/2018 02:40 PM |
| 1,1-Dichloroethene | ND | | 1.0 | µg/L | 1 | 7/25/2018 02:40 PM |
| 1,2-Dichloroethane | ND | | 1.0 | µg/L | 1 | 7/25/2018 02:40 PM |
| 1,2-Dichloropropane | ND | | 1.0 | µg/L | 1 | 7/25/2018 02:40 PM |
| 2-Butanone | ND | | 5.0 | µg/L | 1 | 7/25/2018 02:40 PM |
| 2-Hexanone | ND | | 5.0 | µg/L | 1 | 7/25/2018 02:40 PM |
| 4-Methyl-2-pentanone | ND | | 1.0 | µg/L | 1 | 7/25/2018 02:40 PM |
| Acetone | ND | | 10 | µg/L | 1 | 7/25/2018 02:40 PM |
| Benzene | ND | | 1.0 | µg/L | 1 | 7/25/2018 02:40 PM |
| Bromodichloromethane | ND | | 1.0 | µg/L | 1 | 7/25/2018 02:40 PM |
| Bromoform | ND | | 1.0 | µg/L | 1 | 7/25/2018 02:40 PM |
| Bromomethane | ND | | 1.0 | µg/L | 1 | 7/25/2018 02:40 PM |
| Carbon disulfide | ND | | 1.0 | µg/L | 1 | 7/25/2018 02:40 PM |
| Carbon tetrachloride | ND | | 1.0 | µg/L | 1 | 7/25/2018 02:40 PM |
| Chlorobenzene | ND | | 1.0 | µg/L | 1 | 7/25/2018 02:40 PM |
| Chloroethane | ND | | 1.0 | µg/L | 1 | 7/25/2018 02:40 PM |
| Chloroform | ND | | 1.0 | µg/L | 1 | 7/25/2018 02:40 PM |
| Chloromethane | ND | | 1.0 | µg/L | 1 | 7/25/2018 02:40 PM |
| cis-1,2-Dichloroethene | ND | | 1.0 | µg/L | 1 | 7/25/2018 02:40 PM |
| cis-1,3-Dichloropropene | ND | | 1.0 | µg/L | 1 | 7/25/2018 02:40 PM |
| Dibromochloromethane | ND | | 1.0 | µg/L | 1 | 7/25/2018 02:40 PM |
| Ethylbenzene | ND | | 1.0 | µg/L | 1 | 7/25/2018 02:40 PM |
| m,p-Xylene | ND | | 2.0 | µg/L | 1 | 7/25/2018 02:40 PM |
| Methylene chloride | ND | | 5.0 | µg/L | 1 | 7/25/2018 02:40 PM |
| o-Xylene | ND | | 1.0 | µg/L | 1 | 7/25/2018 02:40 PM |
| Styrene | ND | | 1.0 | µg/L | 1 | 7/25/2018 02:40 PM |
| Tetrachloroethene | ND | | 1.0 | µg/L | 1 | 7/25/2018 02:40 PM |
| Toluene | ND | | 1.0 | µg/L | 1 | 7/25/2018 02:40 PM |
| trans-1,2-Dichloroethene | ND | | 1.0 | µg/L | 1 | 7/25/2018 02:40 PM |
| trans-1,3-Dichloropropene | ND | | 1.0 | µg/L | 1 | 7/25/2018 02:40 PM |
| Trichloroethene | ND | | 1.0 | µg/L | 1 | 7/25/2018 02:40 PM |
| Vinyl chloride | ND | | 1.0 | µg/L | 1 | 7/25/2018 02:40 PM |
| Xylenes, Total | ND | | 3.0 | µg/L | 1 | 7/25/2018 02:40 PM |
| Surr: 1,2-Dichloroethane-d4 | 110 | | 75-120 | %REC | 1 | 7/25/2018 02:40 PM |
| Surr: 4-Bromofluorobenzene | 88.9 | | 80-110 | %REC | 1 | 7/25/2018 02:40 PM |
| Surr: Dibromofluoromethane | 112 | | 85-115 | %REC | 1 | 7/25/2018 02:40 PM |

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

ALS Group, USA

Date: 27-Jul-18

Client: Wood Environment & Infrastructure Solutions, Inc.**Project:** TFS Rochester (3359-15-1040)**Work Order:** 18071359**Sample ID:** ATR-MW29(103.3)G071818-1120**Lab ID:** 18071359-25**Collection Date:** 7/18/2018 11:20 AM**Matrix:** WATER

| Analyses | Result | Qual | Report Limit | Units | Dilution Factor | Date Analyzed |
|-------------------------|--------|------|--------------|-------|-----------------|--------------------|
| <i>Surr: Toluene-d8</i> | 97.7 | | 85-110 | %REC | 1 | 7/25/2018 02:40 PM |

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

Client: Wood Environment & Infrastructure Solutions, Inc.

Project: TFS Rochester (3359-15-1040)

Work Order: 18071359

Sample ID: ATR-MW29(132.8)-G071818-1225

Lab ID: 18071359-26

Collection Date: 7/18/2018 12:25 PM

Matrix: WATER

| Analyses | Result | Qual | Report Limit | Units | Dilution Factor | Date Analyzed |
|-----------------------------------|--------|------|----------------|-------|--------------------|--------------------|
| VOLATILE ORGANIC COMPOUNDS | | | SW8260C | | Analyst: AK | |
| 1,1,1-Trichloroethane | ND | | 1.0 | µg/L | 1 | 7/25/2018 03:04 PM |
| 1,1,2,2-Tetrachloroethane | ND | | 1.0 | µg/L | 1 | 7/25/2018 03:04 PM |
| 1,1,2-Trichloroethane | ND | | 1.0 | µg/L | 1 | 7/25/2018 03:04 PM |
| 1,1-Dichloroethane | ND | | 1.0 | µg/L | 1 | 7/25/2018 03:04 PM |
| 1,1-Dichloroethene | ND | | 1.0 | µg/L | 1 | 7/25/2018 03:04 PM |
| 1,2-Dichloroethane | ND | | 1.0 | µg/L | 1 | 7/25/2018 03:04 PM |
| 1,2-Dichloropropane | ND | | 1.0 | µg/L | 1 | 7/25/2018 03:04 PM |
| 2-Butanone | ND | | 5.0 | µg/L | 1 | 7/25/2018 03:04 PM |
| 2-Hexanone | ND | | 5.0 | µg/L | 1 | 7/25/2018 03:04 PM |
| 4-Methyl-2-pentanone | ND | | 1.0 | µg/L | 1 | 7/25/2018 03:04 PM |
| Acetone | ND | | 10 | µg/L | 1 | 7/25/2018 03:04 PM |
| Benzene | ND | | 1.0 | µg/L | 1 | 7/25/2018 03:04 PM |
| Bromodichloromethane | ND | | 1.0 | µg/L | 1 | 7/25/2018 03:04 PM |
| Bromoform | ND | | 1.0 | µg/L | 1 | 7/25/2018 03:04 PM |
| Bromomethane | ND | | 1.0 | µg/L | 1 | 7/25/2018 03:04 PM |
| Carbon disulfide | ND | | 1.0 | µg/L | 1 | 7/25/2018 03:04 PM |
| Carbon tetrachloride | ND | | 1.0 | µg/L | 1 | 7/25/2018 03:04 PM |
| Chlorobenzene | ND | | 1.0 | µg/L | 1 | 7/25/2018 03:04 PM |
| Chloroethane | ND | | 1.0 | µg/L | 1 | 7/25/2018 03:04 PM |
| Chloroform | ND | | 1.0 | µg/L | 1 | 7/25/2018 03:04 PM |
| Chloromethane | ND | | 1.0 | µg/L | 1 | 7/25/2018 03:04 PM |
| cis-1,2-Dichloroethene | ND | | 1.0 | µg/L | 1 | 7/25/2018 03:04 PM |
| cis-1,3-Dichloropropene | ND | | 1.0 | µg/L | 1 | 7/25/2018 03:04 PM |
| Dibromochloromethane | ND | | 1.0 | µg/L | 1 | 7/25/2018 03:04 PM |
| Ethylbenzene | ND | | 1.0 | µg/L | 1 | 7/25/2018 03:04 PM |
| m,p-Xylene | ND | | 2.0 | µg/L | 1 | 7/25/2018 03:04 PM |
| Methylene chloride | ND | | 5.0 | µg/L | 1 | 7/25/2018 03:04 PM |
| o-Xylene | ND | | 1.0 | µg/L | 1 | 7/25/2018 03:04 PM |
| Styrene | ND | | 1.0 | µg/L | 1 | 7/25/2018 03:04 PM |
| Tetrachloroethene | ND | | 1.0 | µg/L | 1 | 7/25/2018 03:04 PM |
| Toluene | ND | | 1.0 | µg/L | 1 | 7/25/2018 03:04 PM |
| trans-1,2-Dichloroethene | ND | | 1.0 | µg/L | 1 | 7/25/2018 03:04 PM |
| trans-1,3-Dichloropropene | ND | | 1.0 | µg/L | 1 | 7/25/2018 03:04 PM |
| Trichloroethene | ND | | 1.0 | µg/L | 1 | 7/25/2018 03:04 PM |
| Vinyl chloride | ND | | 1.0 | µg/L | 1 | 7/25/2018 03:04 PM |
| Xylenes, Total | ND | | 3.0 | µg/L | 1 | 7/25/2018 03:04 PM |
| Surr: 1,2-Dichloroethane-d4 | 108 | | 75-120 | %REC | 1 | 7/25/2018 03:04 PM |
| Surr: 4-Bromofluorobenzene | 88.1 | | 80-110 | %REC | 1 | 7/25/2018 03:04 PM |
| Surr: Dibromofluoromethane | 109 | | 85-115 | %REC | 1 | 7/25/2018 03:04 PM |

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

ALS Group, USA

Date: 27-Jul-18

Client: Wood Environment & Infrastructure Solutions, Inc.**Project:** TFS Rochester (3359-15-1040)**Work Order:** 18071359**Sample ID:** ATR-MW29(132.8)-G071818-1225**Lab ID:** 18071359-26**Collection Date:** 7/18/2018 12:25 PM**Matrix:** WATER

| Analyses | Result | Qual | Report Limit | Units | Dilution Factor | Date Analyzed |
|-------------------------|--------|------|--------------|-------|-----------------|--------------------|
| <i>Surr: Toluene-d8</i> | 96.4 | | 85-110 | %REC | 1 | 7/25/2018 03:04 PM |

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

Client: Wood Environment & Infrastructure Solutions, Inc.

Project: TFS Rochester (3359-15-1040)

Work Order: 18071359

Sample ID: ATR-MW29(82.5)G071818-1320

Lab ID: 18071359-27

Collection Date: 7/18/2018 01:20 PM

Matrix: WATER

| Analyses | Result | Qual | Report Limit | Units | Dilution Factor | Date Analyzed |
|-----------------------------------|--------|------|----------------|-------|--------------------|--------------------|
| VOLATILE ORGANIC COMPOUNDS | | | SW8260C | | Analyst: AK | |
| 1,1,1-Trichloroethane | ND | | 1.0 | µg/L | 1 | 7/25/2018 03:28 PM |
| 1,1,2,2-Tetrachloroethane | ND | | 1.0 | µg/L | 1 | 7/25/2018 03:28 PM |
| 1,1,2-Trichloroethane | ND | | 1.0 | µg/L | 1 | 7/25/2018 03:28 PM |
| 1,1-Dichloroethane | ND | | 1.0 | µg/L | 1 | 7/25/2018 03:28 PM |
| 1,1-Dichloroethene | ND | | 1.0 | µg/L | 1 | 7/25/2018 03:28 PM |
| 1,2-Dichloroethane | ND | | 1.0 | µg/L | 1 | 7/25/2018 03:28 PM |
| 1,2-Dichloropropane | ND | | 1.0 | µg/L | 1 | 7/25/2018 03:28 PM |
| 2-Butanone | ND | | 5.0 | µg/L | 1 | 7/25/2018 03:28 PM |
| 2-Hexanone | ND | | 5.0 | µg/L | 1 | 7/25/2018 03:28 PM |
| 4-Methyl-2-pentanone | ND | | 1.0 | µg/L | 1 | 7/25/2018 03:28 PM |
| Acetone | ND | | 10 | µg/L | 1 | 7/25/2018 03:28 PM |
| Benzene | ND | | 1.0 | µg/L | 1 | 7/25/2018 03:28 PM |
| Bromodichloromethane | ND | | 1.0 | µg/L | 1 | 7/25/2018 03:28 PM |
| Bromoform | ND | | 1.0 | µg/L | 1 | 7/25/2018 03:28 PM |
| Bromomethane | ND | | 1.0 | µg/L | 1 | 7/25/2018 03:28 PM |
| Carbon disulfide | ND | | 1.0 | µg/L | 1 | 7/25/2018 03:28 PM |
| Carbon tetrachloride | ND | | 1.0 | µg/L | 1 | 7/25/2018 03:28 PM |
| Chlorobenzene | ND | | 1.0 | µg/L | 1 | 7/25/2018 03:28 PM |
| Chloroethane | ND | | 1.0 | µg/L | 1 | 7/25/2018 03:28 PM |
| Chloroform | ND | | 1.0 | µg/L | 1 | 7/25/2018 03:28 PM |
| Chloromethane | ND | | 1.0 | µg/L | 1 | 7/25/2018 03:28 PM |
| cis-1,2-Dichloroethene | ND | | 1.0 | µg/L | 1 | 7/25/2018 03:28 PM |
| cis-1,3-Dichloropropene | ND | | 1.0 | µg/L | 1 | 7/25/2018 03:28 PM |
| Dibromochloromethane | ND | | 1.0 | µg/L | 1 | 7/25/2018 03:28 PM |
| Ethylbenzene | ND | | 1.0 | µg/L | 1 | 7/25/2018 03:28 PM |
| m,p-Xylene | ND | | 2.0 | µg/L | 1 | 7/25/2018 03:28 PM |
| Methylene chloride | ND | | 5.0 | µg/L | 1 | 7/25/2018 03:28 PM |
| o-Xylene | ND | | 1.0 | µg/L | 1 | 7/25/2018 03:28 PM |
| Styrene | ND | | 1.0 | µg/L | 1 | 7/25/2018 03:28 PM |
| Tetrachloroethene | ND | | 1.0 | µg/L | 1 | 7/25/2018 03:28 PM |
| Toluene | ND | | 1.0 | µg/L | 1 | 7/25/2018 03:28 PM |
| trans-1,2-Dichloroethene | ND | | 1.0 | µg/L | 1 | 7/25/2018 03:28 PM |
| trans-1,3-Dichloropropene | ND | | 1.0 | µg/L | 1 | 7/25/2018 03:28 PM |
| Trichloroethene | ND | | 1.0 | µg/L | 1 | 7/25/2018 03:28 PM |
| Vinyl chloride | ND | | 1.0 | µg/L | 1 | 7/25/2018 03:28 PM |
| Xylenes, Total | ND | | 3.0 | µg/L | 1 | 7/25/2018 03:28 PM |
| Surr: 1,2-Dichloroethane-d4 | 109 | | 75-120 | %REC | 1 | 7/25/2018 03:28 PM |
| Surr: 4-Bromofluorobenzene | 88.8 | | 80-110 | %REC | 1 | 7/25/2018 03:28 PM |
| Surr: Dibromofluoromethane | 109 | | 85-115 | %REC | 1 | 7/25/2018 03:28 PM |

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

ALS Group, USA

Date: 27-Jul-18

Client: Wood Environment & Infrastructure Solutions, Inc.**Project:** TFS Rochester (3359-15-1040)**Work Order:** 18071359**Sample ID:** ATR-MW29(82.5)G071818-1320**Lab ID:** 18071359-27**Collection Date:** 7/18/2018 01:20 PM**Matrix:** WATER

| Analyses | Result | Qual | Report Limit | Units | Dilution Factor | Date Analyzed |
|-------------------------|--------|------|--------------|-------|-----------------|--------------------|
| <i>Surr: Toluene-d8</i> | 94.6 | | 85-110 | %REC | 1 | 7/25/2018 03:28 PM |

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

Client: Wood Environment & Infrastructure Solutions, Inc.

Project: TFS Rochester (3359-15-1040)

Work Order: 18071359

Sample ID: ATR-MW52(148)-G071818-1530

Lab ID: 18071359-28

Collection Date: 7/18/2018 03:30 PM

Matrix: WATER

| Analyses | Result | Qual | Report Limit | Units | Dilution Factor | Date Analyzed |
|-----------------------------------|--------|------|----------------|-------|--------------------|--------------------|
| VOLATILE ORGANIC COMPOUNDS | | | SW8260C | | Analyst: AK | |
| 1,1,1-Trichloroethane | ND | | 1.0 | µg/L | 1 | 7/25/2018 03:52 PM |
| 1,1,2,2-Tetrachloroethane | ND | | 1.0 | µg/L | 1 | 7/25/2018 03:52 PM |
| 1,1,2-Trichloroethane | ND | | 1.0 | µg/L | 1 | 7/25/2018 03:52 PM |
| 1,1-Dichloroethane | ND | | 1.0 | µg/L | 1 | 7/25/2018 03:52 PM |
| 1,1-Dichloroethene | ND | | 1.0 | µg/L | 1 | 7/25/2018 03:52 PM |
| 1,2-Dichloroethane | ND | | 1.0 | µg/L | 1 | 7/25/2018 03:52 PM |
| 1,2-Dichloropropane | ND | | 1.0 | µg/L | 1 | 7/25/2018 03:52 PM |
| 2-Butanone | ND | | 5.0 | µg/L | 1 | 7/25/2018 03:52 PM |
| 2-Hexanone | ND | | 5.0 | µg/L | 1 | 7/25/2018 03:52 PM |
| 4-Methyl-2-pentanone | ND | | 1.0 | µg/L | 1 | 7/25/2018 03:52 PM |
| Acetone | ND | | 10 | µg/L | 1 | 7/25/2018 03:52 PM |
| Benzene | ND | | 1.0 | µg/L | 1 | 7/25/2018 03:52 PM |
| Bromodichloromethane | ND | | 1.0 | µg/L | 1 | 7/25/2018 03:52 PM |
| Bromoform | ND | | 1.0 | µg/L | 1 | 7/25/2018 03:52 PM |
| Bromomethane | ND | | 1.0 | µg/L | 1 | 7/25/2018 03:52 PM |
| Carbon disulfide | ND | | 1.0 | µg/L | 1 | 7/25/2018 03:52 PM |
| Carbon tetrachloride | ND | | 1.0 | µg/L | 1 | 7/25/2018 03:52 PM |
| Chlorobenzene | ND | | 1.0 | µg/L | 1 | 7/25/2018 03:52 PM |
| Chloroethane | ND | | 1.0 | µg/L | 1 | 7/25/2018 03:52 PM |
| Chloroform | ND | | 1.0 | µg/L | 1 | 7/25/2018 03:52 PM |
| Chloromethane | ND | | 1.0 | µg/L | 1 | 7/25/2018 03:52 PM |
| cis-1,2-Dichloroethene | ND | | 1.0 | µg/L | 1 | 7/25/2018 03:52 PM |
| cis-1,3-Dichloropropene | ND | | 1.0 | µg/L | 1 | 7/25/2018 03:52 PM |
| Dibromochloromethane | ND | | 1.0 | µg/L | 1 | 7/25/2018 03:52 PM |
| Ethylbenzene | ND | | 1.0 | µg/L | 1 | 7/25/2018 03:52 PM |
| m,p-Xylene | ND | | 2.0 | µg/L | 1 | 7/25/2018 03:52 PM |
| Methylene chloride | ND | | 5.0 | µg/L | 1 | 7/25/2018 03:52 PM |
| o-Xylene | ND | | 1.0 | µg/L | 1 | 7/25/2018 03:52 PM |
| Styrene | ND | | 1.0 | µg/L | 1 | 7/25/2018 03:52 PM |
| Tetrachloroethene | ND | | 1.0 | µg/L | 1 | 7/25/2018 03:52 PM |
| Toluene | ND | | 1.0 | µg/L | 1 | 7/25/2018 03:52 PM |
| trans-1,2-Dichloroethene | ND | | 1.0 | µg/L | 1 | 7/25/2018 03:52 PM |
| trans-1,3-Dichloropropene | ND | | 1.0 | µg/L | 1 | 7/25/2018 03:52 PM |
| Trichloroethene | ND | | 1.0 | µg/L | 1 | 7/25/2018 03:52 PM |
| Vinyl chloride | ND | | 1.0 | µg/L | 1 | 7/25/2018 03:52 PM |
| Xylenes, Total | ND | | 3.0 | µg/L | 1 | 7/25/2018 03:52 PM |
| Surr: 1,2-Dichloroethane-d4 | 112 | | 75-120 | %REC | 1 | 7/25/2018 03:52 PM |
| Surr: 4-Bromofluorobenzene | 89.5 | | 80-110 | %REC | 1 | 7/25/2018 03:52 PM |
| Surr: Dibromofluoromethane | 112 | | 85-115 | %REC | 1 | 7/25/2018 03:52 PM |

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

ALS Group, USA

Date: 27-Jul-18

Client: Wood Environment & Infrastructure Solutions, Inc.**Project:** TFS Rochester (3359-15-1040)**Work Order:** 18071359**Sample ID:** ATR-MW52(148)-G071818-1530**Lab ID:** 18071359-28**Collection Date:** 7/18/2018 03:30 PM**Matrix:** WATER

| Analyses | Result | Qual | Report Limit | Units | Dilution Factor | Date Analyzed |
|-------------------------|--------|------|--------------|-------|-----------------|--------------------|
| <i>Surr: Toluene-d8</i> | 96.9 | | 85-110 | %REC | 1 | 7/25/2018 03:52 PM |

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

Client: Wood Environment & Infrastructure Solutions, Inc.

Project: TFS Rochester (3359-15-1040)

Work Order: 18071359

Sample ID: ATR-MW52(55)-G071818-1615

Lab ID: 18071359-29

Collection Date: 7/18/2018 04:15 PM

Matrix: WATER

| Analyses | Result | Qual | Report Limit | Units | Dilution Factor | Date Analyzed |
|-----------------------------------|--------|------|----------------|-------|--------------------|--------------------|
| VOLATILE ORGANIC COMPOUNDS | | | SW8260C | | Analyst: AK | |
| 1,1,1-Trichloroethane | ND | | 1.0 | µg/L | 1 | 7/25/2018 04:16 PM |
| 1,1,2,2-Tetrachloroethane | ND | | 1.0 | µg/L | 1 | 7/25/2018 04:16 PM |
| 1,1,2-Trichloroethane | ND | | 1.0 | µg/L | 1 | 7/25/2018 04:16 PM |
| 1,1-Dichloroethane | ND | | 1.0 | µg/L | 1 | 7/25/2018 04:16 PM |
| 1,1-Dichloroethene | ND | | 1.0 | µg/L | 1 | 7/25/2018 04:16 PM |
| 1,2-Dichloroethane | ND | | 1.0 | µg/L | 1 | 7/25/2018 04:16 PM |
| 1,2-Dichloropropane | ND | | 1.0 | µg/L | 1 | 7/25/2018 04:16 PM |
| 2-Butanone | ND | | 5.0 | µg/L | 1 | 7/25/2018 04:16 PM |
| 2-Hexanone | ND | | 5.0 | µg/L | 1 | 7/25/2018 04:16 PM |
| 4-Methyl-2-pentanone | ND | | 1.0 | µg/L | 1 | 7/25/2018 04:16 PM |
| Acetone | ND | | 10 | µg/L | 1 | 7/25/2018 04:16 PM |
| Benzene | ND | | 1.0 | µg/L | 1 | 7/25/2018 04:16 PM |
| Bromodichloromethane | ND | | 1.0 | µg/L | 1 | 7/25/2018 04:16 PM |
| Bromoform | ND | | 1.0 | µg/L | 1 | 7/25/2018 04:16 PM |
| Bromomethane | ND | | 1.0 | µg/L | 1 | 7/25/2018 04:16 PM |
| Carbon disulfide | ND | | 1.0 | µg/L | 1 | 7/25/2018 04:16 PM |
| Carbon tetrachloride | ND | | 1.0 | µg/L | 1 | 7/25/2018 04:16 PM |
| Chlorobenzene | ND | | 1.0 | µg/L | 1 | 7/25/2018 04:16 PM |
| Chloroethane | ND | | 1.0 | µg/L | 1 | 7/25/2018 04:16 PM |
| Chloroform | ND | | 1.0 | µg/L | 1 | 7/25/2018 04:16 PM |
| Chloromethane | ND | | 1.0 | µg/L | 1 | 7/25/2018 04:16 PM |
| cis-1,2-Dichloroethene | ND | | 1.0 | µg/L | 1 | 7/25/2018 04:16 PM |
| cis-1,3-Dichloropropene | ND | | 1.0 | µg/L | 1 | 7/25/2018 04:16 PM |
| Dibromochloromethane | ND | | 1.0 | µg/L | 1 | 7/25/2018 04:16 PM |
| Ethylbenzene | ND | | 1.0 | µg/L | 1 | 7/25/2018 04:16 PM |
| m,p-Xylene | ND | | 2.0 | µg/L | 1 | 7/25/2018 04:16 PM |
| Methylene chloride | ND | | 5.0 | µg/L | 1 | 7/25/2018 04:16 PM |
| o-Xylene | ND | | 1.0 | µg/L | 1 | 7/25/2018 04:16 PM |
| Styrene | ND | | 1.0 | µg/L | 1 | 7/25/2018 04:16 PM |
| Tetrachloroethene | ND | | 1.0 | µg/L | 1 | 7/25/2018 04:16 PM |
| Toluene | ND | | 1.0 | µg/L | 1 | 7/25/2018 04:16 PM |
| trans-1,2-Dichloroethene | ND | | 1.0 | µg/L | 1 | 7/25/2018 04:16 PM |
| trans-1,3-Dichloropropene | ND | | 1.0 | µg/L | 1 | 7/25/2018 04:16 PM |
| Trichloroethene | ND | | 1.0 | µg/L | 1 | 7/25/2018 04:16 PM |
| Vinyl chloride | ND | | 1.0 | µg/L | 1 | 7/25/2018 04:16 PM |
| Xylenes, Total | ND | | 3.0 | µg/L | 1 | 7/25/2018 04:16 PM |
| Surr: 1,2-Dichloroethane-d4 | 112 | | 75-120 | %REC | 1 | 7/25/2018 04:16 PM |
| Surr: 4-Bromofluorobenzene | 89.8 | | 80-110 | %REC | 1 | 7/25/2018 04:16 PM |
| Surr: Dibromofluoromethane | 114 | | 85-115 | %REC | 1 | 7/25/2018 04:16 PM |

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

ALS Group, USA

Date: 27-Jul-18

Client: Wood Environment & Infrastructure Solutions, Inc.

Project: TFS Rochester (3359-15-1040)

Work Order: 18071359

Sample ID: ATR-MW52(55)-G071818-1615

Lab ID: 18071359-29

Collection Date: 7/18/2018 04:15 PM

Matrix: WATER

| Analyses | Result | Qual | Report Limit | Units | Dilution Factor | Date Analyzed |
|-------------------------|--------|------|--------------|-------|-----------------|--------------------|
| <i>Surr: Toluene-d8</i> | 97.0 | | 85-110 | %REC | 1 | 7/25/2018 04:16 PM |

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

Client: Wood Environment & Infrastructure Solutions, Inc.

Project: TFS Rochester (3359-15-1040)

Work Order: 18071359

Sample ID: ATR-MW53(41)-G071818-0940

Lab ID: 18071359-30

Collection Date: 7/18/2018 09:40 AM

Matrix: WATER

| Analyses | Result | Qual | Report Limit | Units | Dilution Factor | Date Analyzed |
|-----------------------------------|--------|------|----------------|-------|--------------------|--------------------|
| VOLATILE ORGANIC COMPOUNDS | | | SW8260C | | Analyst: AK | |
| 1,1,1-Trichloroethane | ND | | 1.0 | µg/L | 1 | 7/25/2018 04:41 PM |
| 1,1,2,2-Tetrachloroethane | ND | | 1.0 | µg/L | 1 | 7/25/2018 04:41 PM |
| 1,1,2-Trichloroethane | ND | | 1.0 | µg/L | 1 | 7/25/2018 04:41 PM |
| 1,1-Dichloroethane | ND | | 1.0 | µg/L | 1 | 7/25/2018 04:41 PM |
| 1,1-Dichloroethene | ND | | 1.0 | µg/L | 1 | 7/25/2018 04:41 PM |
| 1,2-Dichloroethane | ND | | 1.0 | µg/L | 1 | 7/25/2018 04:41 PM |
| 1,2-Dichloropropane | ND | | 1.0 | µg/L | 1 | 7/25/2018 04:41 PM |
| 2-Butanone | ND | | 5.0 | µg/L | 1 | 7/25/2018 04:41 PM |
| 2-Hexanone | ND | | 5.0 | µg/L | 1 | 7/25/2018 04:41 PM |
| 4-Methyl-2-pentanone | ND | | 1.0 | µg/L | 1 | 7/25/2018 04:41 PM |
| Acetone | ND | | 10 | µg/L | 1 | 7/25/2018 04:41 PM |
| Benzene | ND | | 1.0 | µg/L | 1 | 7/25/2018 04:41 PM |
| Bromodichloromethane | ND | | 1.0 | µg/L | 1 | 7/25/2018 04:41 PM |
| Bromoform | ND | | 1.0 | µg/L | 1 | 7/25/2018 04:41 PM |
| Bromomethane | ND | | 1.0 | µg/L | 1 | 7/25/2018 04:41 PM |
| Carbon disulfide | ND | | 1.0 | µg/L | 1 | 7/25/2018 04:41 PM |
| Carbon tetrachloride | ND | | 1.0 | µg/L | 1 | 7/25/2018 04:41 PM |
| Chlorobenzene | ND | | 1.0 | µg/L | 1 | 7/25/2018 04:41 PM |
| Chloroethane | ND | | 1.0 | µg/L | 1 | 7/25/2018 04:41 PM |
| Chloroform | ND | | 1.0 | µg/L | 1 | 7/25/2018 04:41 PM |
| Chloromethane | ND | | 1.0 | µg/L | 1 | 7/25/2018 04:41 PM |
| cis-1,2-Dichloroethene | ND | | 1.0 | µg/L | 1 | 7/25/2018 04:41 PM |
| cis-1,3-Dichloropropene | ND | | 1.0 | µg/L | 1 | 7/25/2018 04:41 PM |
| Dibromochloromethane | ND | | 1.0 | µg/L | 1 | 7/25/2018 04:41 PM |
| Ethylbenzene | ND | | 1.0 | µg/L | 1 | 7/25/2018 04:41 PM |
| m,p-Xylene | ND | | 2.0 | µg/L | 1 | 7/25/2018 04:41 PM |
| Methylene chloride | ND | | 5.0 | µg/L | 1 | 7/25/2018 04:41 PM |
| o-Xylene | ND | | 1.0 | µg/L | 1 | 7/25/2018 04:41 PM |
| Styrene | ND | | 1.0 | µg/L | 1 | 7/25/2018 04:41 PM |
| Tetrachloroethene | ND | | 1.0 | µg/L | 1 | 7/25/2018 04:41 PM |
| Toluene | ND | | 1.0 | µg/L | 1 | 7/25/2018 04:41 PM |
| trans-1,2-Dichloroethene | ND | | 1.0 | µg/L | 1 | 7/25/2018 04:41 PM |
| trans-1,3-Dichloropropene | ND | | 1.0 | µg/L | 1 | 7/25/2018 04:41 PM |
| Trichloroethene | ND | | 1.0 | µg/L | 1 | 7/25/2018 04:41 PM |
| Vinyl chloride | ND | | 1.0 | µg/L | 1 | 7/25/2018 04:41 PM |
| Xylenes, Total | ND | | 3.0 | µg/L | 1 | 7/25/2018 04:41 PM |
| Surr: 1,2-Dichloroethane-d4 | 114 | | 75-120 | %REC | 1 | 7/25/2018 04:41 PM |
| Surr: 4-Bromofluorobenzene | 87.3 | | 80-110 | %REC | 1 | 7/25/2018 04:41 PM |
| Surr: Dibromofluoromethane | 115 | S | 85-115 | %REC | 1 | 7/25/2018 04:41 PM |

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

ALS Group, USA

Date: 27-Jul-18

Client: Wood Environment & Infrastructure Solutions, Inc.**Project:** TFS Rochester (3359-15-1040)**Work Order:** 18071359**Sample ID:** ATR-MW53(41)-G071818-0940**Lab ID:** 18071359-30**Collection Date:** 7/18/2018 09:40 AM**Matrix:** WATER

| Analyses | Result | Qual | Report Limit | Units | Dilution Factor | Date Analyzed |
|-------------------------|--------|------|--------------|-------|-----------------|--------------------|
| <i>Surr: Toluene-d8</i> | 97.0 | | 85-110 | %REC | 1 | 7/25/2018 04:41 PM |

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

Client: Wood Environment & Infrastructure Solutions, Inc.

Project: TFS Rochester (3359-15-1040)

Work Order: 18071359

Sample ID: ATR-MW31(139.2)-G071818-1150

Lab ID: 18071359-31

Collection Date: 7/18/2018 11:50 AM

Matrix: WATER

| Analyses | Result | Qual | Report Limit | Units | Dilution Factor | Date Analyzed |
|-----------------------------------|--------|------|----------------|-------|--------------------|--------------------|
| VOLATILE ORGANIC COMPOUNDS | | | SW8260C | | Analyst: AK | |
| 1,1,1-Trichloroethane | ND | | 1.0 | µg/L | 1 | 7/25/2018 05:05 PM |
| 1,1,2,2-Tetrachloroethane | ND | | 1.0 | µg/L | 1 | 7/25/2018 05:05 PM |
| 1,1,2-Trichloroethane | ND | | 1.0 | µg/L | 1 | 7/25/2018 05:05 PM |
| 1,1-Dichloroethane | ND | | 1.0 | µg/L | 1 | 7/25/2018 05:05 PM |
| 1,1-Dichloroethene | ND | | 1.0 | µg/L | 1 | 7/25/2018 05:05 PM |
| 1,2-Dichloroethane | ND | | 1.0 | µg/L | 1 | 7/25/2018 05:05 PM |
| 1,2-Dichloropropane | ND | | 1.0 | µg/L | 1 | 7/25/2018 05:05 PM |
| 2-Butanone | ND | | 5.0 | µg/L | 1 | 7/25/2018 05:05 PM |
| 2-Hexanone | ND | | 5.0 | µg/L | 1 | 7/25/2018 05:05 PM |
| 4-Methyl-2-pentanone | ND | | 1.0 | µg/L | 1 | 7/25/2018 05:05 PM |
| Acetone | ND | | 10 | µg/L | 1 | 7/25/2018 05:05 PM |
| Benzene | ND | | 1.0 | µg/L | 1 | 7/25/2018 05:05 PM |
| Bromodichloromethane | ND | | 1.0 | µg/L | 1 | 7/25/2018 05:05 PM |
| Bromoform | ND | | 1.0 | µg/L | 1 | 7/25/2018 05:05 PM |
| Bromomethane | ND | | 1.0 | µg/L | 1 | 7/25/2018 05:05 PM |
| Carbon disulfide | ND | | 1.0 | µg/L | 1 | 7/25/2018 05:05 PM |
| Carbon tetrachloride | ND | | 1.0 | µg/L | 1 | 7/25/2018 05:05 PM |
| Chlorobenzene | ND | | 1.0 | µg/L | 1 | 7/25/2018 05:05 PM |
| Chloroethane | ND | | 1.0 | µg/L | 1 | 7/25/2018 05:05 PM |
| Chloroform | ND | | 1.0 | µg/L | 1 | 7/25/2018 05:05 PM |
| Chloromethane | ND | | 1.0 | µg/L | 1 | 7/25/2018 05:05 PM |
| cis-1,2-Dichloroethene | ND | | 1.0 | µg/L | 1 | 7/25/2018 05:05 PM |
| cis-1,3-Dichloropropene | ND | | 1.0 | µg/L | 1 | 7/25/2018 05:05 PM |
| Dibromochloromethane | ND | | 1.0 | µg/L | 1 | 7/25/2018 05:05 PM |
| Ethylbenzene | ND | | 1.0 | µg/L | 1 | 7/25/2018 05:05 PM |
| m,p-Xylene | ND | | 2.0 | µg/L | 1 | 7/25/2018 05:05 PM |
| Methylene chloride | ND | | 5.0 | µg/L | 1 | 7/25/2018 05:05 PM |
| o-Xylene | ND | | 1.0 | µg/L | 1 | 7/25/2018 05:05 PM |
| Styrene | ND | | 1.0 | µg/L | 1 | 7/25/2018 05:05 PM |
| Tetrachloroethene | ND | | 1.0 | µg/L | 1 | 7/25/2018 05:05 PM |
| Toluene | ND | | 1.0 | µg/L | 1 | 7/25/2018 05:05 PM |
| trans-1,2-Dichloroethene | ND | | 1.0 | µg/L | 1 | 7/25/2018 05:05 PM |
| trans-1,3-Dichloropropene | ND | | 1.0 | µg/L | 1 | 7/25/2018 05:05 PM |
| Trichloroethene | ND | | 1.0 | µg/L | 1 | 7/25/2018 05:05 PM |
| Vinyl chloride | ND | | 1.0 | µg/L | 1 | 7/25/2018 05:05 PM |
| Xylenes, Total | ND | | 3.0 | µg/L | 1 | 7/25/2018 05:05 PM |
| Surr: 1,2-Dichloroethane-d4 | 114 | | 75-120 | %REC | 1 | 7/25/2018 05:05 PM |
| Surr: 4-Bromofluorobenzene | 89.8 | | 80-110 | %REC | 1 | 7/25/2018 05:05 PM |
| Surr: Dibromofluoromethane | 114 | | 85-115 | %REC | 1 | 7/25/2018 05:05 PM |

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

ALS Group, USA

Date: 27-Jul-18

Client: Wood Environment & Infrastructure Solutions, Inc.**Project:** TFS Rochester (3359-15-1040)**Work Order:** 18071359**Sample ID:** ATR-MW31(139.2)-G071818-1150**Lab ID:** 18071359-31**Collection Date:** 7/18/2018 11:50 AM**Matrix:** WATER

| Analyses | Result | Qual | Report Limit | Units | Dilution Factor | Date Analyzed |
|-------------------------|--------|------|--------------|-------|-----------------|--------------------|
| <i>Surr: Toluene-d8</i> | 96.2 | | 85-110 | %REC | 1 | 7/25/2018 05:05 PM |

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

Client: Wood Environment & Infrastructure Solutions, Inc.
Project: TFS Rochester (3359-15-1040)
Sample ID: ATR-MW31(30.9)-G071818-1310
Collection Date: 7/18/2018 01:10 PM

Work Order: 18071359
Lab ID: 18071359-32
Matrix: WATER

| Analyses | Result | Qual | Report Limit | Units | Dilution Factor | Date Analyzed |
|-----------------------------------|--------|------|----------------|-------|--------------------|--------------------|
| VOLATILE ORGANIC COMPOUNDS | | | SW8260C | | Analyst: AK | |
| 1,1,1-Trichloroethane | ND | | 1.0 | µg/L | 1 | 7/25/2018 05:29 PM |
| 1,1,2,2-Tetrachloroethane | ND | | 1.0 | µg/L | 1 | 7/25/2018 05:29 PM |
| 1,1,2-Trichloroethane | ND | | 1.0 | µg/L | 1 | 7/25/2018 05:29 PM |
| 1,1-Dichloroethane | ND | | 1.0 | µg/L | 1 | 7/25/2018 05:29 PM |
| 1,1-Dichloroethene | ND | | 1.0 | µg/L | 1 | 7/25/2018 05:29 PM |
| 1,2-Dichloroethane | ND | | 1.0 | µg/L | 1 | 7/25/2018 05:29 PM |
| 1,2-Dichloropropane | ND | | 1.0 | µg/L | 1 | 7/25/2018 05:29 PM |
| 2-Butanone | ND | | 5.0 | µg/L | 1 | 7/25/2018 05:29 PM |
| 2-Hexanone | ND | | 5.0 | µg/L | 1 | 7/25/2018 05:29 PM |
| 4-Methyl-2-pentanone | ND | | 1.0 | µg/L | 1 | 7/25/2018 05:29 PM |
| Acetone | ND | | 10 | µg/L | 1 | 7/25/2018 05:29 PM |
| Benzene | ND | | 1.0 | µg/L | 1 | 7/25/2018 05:29 PM |
| Bromodichloromethane | ND | | 1.0 | µg/L | 1 | 7/25/2018 05:29 PM |
| Bromoform | ND | | 1.0 | µg/L | 1 | 7/25/2018 05:29 PM |
| Bromomethane | ND | | 1.0 | µg/L | 1 | 7/25/2018 05:29 PM |
| Carbon disulfide | ND | | 1.0 | µg/L | 1 | 7/25/2018 05:29 PM |
| Carbon tetrachloride | ND | | 1.0 | µg/L | 1 | 7/25/2018 05:29 PM |
| Chlorobenzene | ND | | 1.0 | µg/L | 1 | 7/25/2018 05:29 PM |
| Chloroethane | ND | | 1.0 | µg/L | 1 | 7/25/2018 05:29 PM |
| Chloroform | ND | | 1.0 | µg/L | 1 | 7/25/2018 05:29 PM |
| Chloromethane | ND | | 1.0 | µg/L | 1 | 7/25/2018 05:29 PM |
| cis-1,2-Dichloroethene | ND | | 1.0 | µg/L | 1 | 7/25/2018 05:29 PM |
| cis-1,3-Dichloropropene | ND | | 1.0 | µg/L | 1 | 7/25/2018 05:29 PM |
| Dibromochloromethane | ND | | 1.0 | µg/L | 1 | 7/25/2018 05:29 PM |
| Ethylbenzene | ND | | 1.0 | µg/L | 1 | 7/25/2018 05:29 PM |
| m,p-Xylene | ND | | 2.0 | µg/L | 1 | 7/25/2018 05:29 PM |
| Methylene chloride | ND | | 5.0 | µg/L | 1 | 7/25/2018 05:29 PM |
| o-Xylene | ND | | 1.0 | µg/L | 1 | 7/25/2018 05:29 PM |
| Styrene | ND | | 1.0 | µg/L | 1 | 7/25/2018 05:29 PM |
| Tetrachloroethene | ND | | 1.0 | µg/L | 1 | 7/25/2018 05:29 PM |
| Toluene | ND | | 1.0 | µg/L | 1 | 7/25/2018 05:29 PM |
| trans-1,2-Dichloroethene | ND | | 1.0 | µg/L | 1 | 7/25/2018 05:29 PM |
| trans-1,3-Dichloropropene | ND | | 1.0 | µg/L | 1 | 7/25/2018 05:29 PM |
| Trichloroethene | ND | | 1.0 | µg/L | 1 | 7/25/2018 05:29 PM |
| Vinyl chloride | ND | | 1.0 | µg/L | 1 | 7/25/2018 05:29 PM |
| Xylenes, Total | ND | | 3.0 | µg/L | 1 | 7/25/2018 05:29 PM |
| Surr: 1,2-Dichloroethane-d4 | 112 | | 75-120 | %REC | 1 | 7/25/2018 05:29 PM |
| Surr: 4-Bromofluorobenzene | 88.9 | | 80-110 | %REC | 1 | 7/25/2018 05:29 PM |
| Surr: Dibromofluoromethane | 114 | | 85-115 | %REC | 1 | 7/25/2018 05:29 PM |

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

ALS Group, USA

Date: 27-Jul-18

Client: Wood Environment & Infrastructure Solutions, Inc.**Project:** TFS Rochester (3359-15-1040)**Work Order:** 18071359**Sample ID:** ATR-MW31(30.9)-G071818-1310**Lab ID:** 18071359-32**Collection Date:** 7/18/2018 01:10 PM**Matrix:** WATER

| Analyses | Result | Qual | Report Limit | Units | Dilution Factor | Date Analyzed |
|-------------------------|--------|------|--------------|-------|-----------------|--------------------|
| <i>Surr: Toluene-d8</i> | 95.9 | | 85-110 | %REC | 1 | 7/25/2018 05:29 PM |

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

Client: Wood Environment & Infrastructure Solutions, Inc.
Project: TFS Rochester (3359-15-1040)
Sample ID: ATR-MW31(55.5)-G071818-1425
Collection Date: 7/18/2018 02:25 PM

Work Order: 18071359
Lab ID: 18071359-33
Matrix: WATER

| Analyses | Result | Qual | Report Limit | Units | Dilution Factor | Date Analyzed |
|-----------------------------------|--------|------|----------------|-------|--------------------|--------------------|
| VOLATILE ORGANIC COMPOUNDS | | | SW8260C | | Analyst: AK | |
| 1,1,1-Trichloroethane | ND | | 1.0 | µg/L | 1 | 7/25/2018 05:53 PM |
| 1,1,2,2-Tetrachloroethane | ND | | 1.0 | µg/L | 1 | 7/25/2018 05:53 PM |
| 1,1,2-Trichloroethane | ND | | 1.0 | µg/L | 1 | 7/25/2018 05:53 PM |
| 1,1-Dichloroethane | ND | | 1.0 | µg/L | 1 | 7/25/2018 05:53 PM |
| 1,1-Dichloroethene | ND | | 1.0 | µg/L | 1 | 7/25/2018 05:53 PM |
| 1,2-Dichloroethane | ND | | 1.0 | µg/L | 1 | 7/25/2018 05:53 PM |
| 1,2-Dichloropropane | ND | | 1.0 | µg/L | 1 | 7/25/2018 05:53 PM |
| 2-Butanone | ND | | 5.0 | µg/L | 1 | 7/25/2018 05:53 PM |
| 2-Hexanone | ND | | 5.0 | µg/L | 1 | 7/25/2018 05:53 PM |
| 4-Methyl-2-pentanone | ND | | 1.0 | µg/L | 1 | 7/25/2018 05:53 PM |
| Acetone | ND | | 10 | µg/L | 1 | 7/25/2018 05:53 PM |
| Benzene | ND | | 1.0 | µg/L | 1 | 7/25/2018 05:53 PM |
| Bromodichloromethane | ND | | 1.0 | µg/L | 1 | 7/25/2018 05:53 PM |
| Bromoform | ND | | 1.0 | µg/L | 1 | 7/25/2018 05:53 PM |
| Bromomethane | ND | | 1.0 | µg/L | 1 | 7/25/2018 05:53 PM |
| Carbon disulfide | ND | | 1.0 | µg/L | 1 | 7/25/2018 05:53 PM |
| Carbon tetrachloride | ND | | 1.0 | µg/L | 1 | 7/25/2018 05:53 PM |
| Chlorobenzene | ND | | 1.0 | µg/L | 1 | 7/25/2018 05:53 PM |
| Chloroethane | ND | | 1.0 | µg/L | 1 | 7/25/2018 05:53 PM |
| Chloroform | ND | | 1.0 | µg/L | 1 | 7/25/2018 05:53 PM |
| Chloromethane | ND | | 1.0 | µg/L | 1 | 7/25/2018 05:53 PM |
| cis-1,2-Dichloroethene | ND | | 1.0 | µg/L | 1 | 7/25/2018 05:53 PM |
| cis-1,3-Dichloropropene | ND | | 1.0 | µg/L | 1 | 7/25/2018 05:53 PM |
| Dibromochloromethane | ND | | 1.0 | µg/L | 1 | 7/25/2018 05:53 PM |
| Ethylbenzene | ND | | 1.0 | µg/L | 1 | 7/25/2018 05:53 PM |
| m,p-Xylene | ND | | 2.0 | µg/L | 1 | 7/25/2018 05:53 PM |
| Methylene chloride | ND | | 5.0 | µg/L | 1 | 7/25/2018 05:53 PM |
| o-Xylene | ND | | 1.0 | µg/L | 1 | 7/25/2018 05:53 PM |
| Styrene | ND | | 1.0 | µg/L | 1 | 7/25/2018 05:53 PM |
| Tetrachloroethene | ND | | 1.0 | µg/L | 1 | 7/25/2018 05:53 PM |
| Toluene | ND | | 1.0 | µg/L | 1 | 7/25/2018 05:53 PM |
| trans-1,2-Dichloroethene | ND | | 1.0 | µg/L | 1 | 7/25/2018 05:53 PM |
| trans-1,3-Dichloropropene | ND | | 1.0 | µg/L | 1 | 7/25/2018 05:53 PM |
| Trichloroethene | ND | | 1.0 | µg/L | 1 | 7/25/2018 05:53 PM |
| Vinyl chloride | ND | | 1.0 | µg/L | 1 | 7/25/2018 05:53 PM |
| Xylenes, Total | ND | | 3.0 | µg/L | 1 | 7/25/2018 05:53 PM |
| Surr: 1,2-Dichloroethane-d4 | 113 | | 75-120 | %REC | 1 | 7/25/2018 05:53 PM |
| Surr: 4-Bromofluorobenzene | 90.4 | | 80-110 | %REC | 1 | 7/25/2018 05:53 PM |
| Surr: Dibromofluoromethane | 110 | | 85-115 | %REC | 1 | 7/25/2018 05:53 PM |

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

ALS Group, USA

Date: 27-Jul-18

Client: Wood Environment & Infrastructure Solutions, Inc.**Project:** TFS Rochester (3359-15-1040)**Work Order:** 18071359**Sample ID:** ATR-MW31(55.5)-G071818-1425**Lab ID:** 18071359-33**Collection Date:** 7/18/2018 02:25 PM**Matrix:** WATER

| Analyses | Result | Qual | Report Limit | Units | Dilution Factor | Date Analyzed |
|-------------------------|--------|------|--------------|-------|-----------------|--------------------|
| <i>Surr: Toluene-d8</i> | 95.8 | | 85-110 | %REC | 1 | 7/25/2018 05:53 PM |

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

Client: Wood Environment & Infrastructure Solutions, Inc.

Project: TFS Rochester (3359-15-1040)

Work Order: 18071359

Sample ID: ATR-MW31(98.5)-G071818-1520

Lab ID: 18071359-34

Collection Date: 7/18/2018 03:20 PM

Matrix: WATER

| Analyses | Result | Qual | Report Limit | Units | Dilution Factor | Date Analyzed |
|-----------------------------------|------------|------|----------------|-------------|--------------------|--------------------|
| VOLATILE ORGANIC COMPOUNDS | | | SW8260C | | Analyst: AK | |
| 1,1,1-Trichloroethane | ND | | 1.0 | µg/L | 1 | 7/25/2018 06:17 PM |
| 1,1,2,2-Tetrachloroethane | ND | | 1.0 | µg/L | 1 | 7/25/2018 06:17 PM |
| 1,1,2-Trichloroethane | ND | | 1.0 | µg/L | 1 | 7/25/2018 06:17 PM |
| 1,1-Dichloroethane | ND | | 1.0 | µg/L | 1 | 7/25/2018 06:17 PM |
| 1,1-Dichloroethene | ND | | 1.0 | µg/L | 1 | 7/25/2018 06:17 PM |
| 1,2-Dichloroethane | ND | | 1.0 | µg/L | 1 | 7/25/2018 06:17 PM |
| 1,2-Dichloropropane | ND | | 1.0 | µg/L | 1 | 7/25/2018 06:17 PM |
| 2-Butanone | ND | | 5.0 | µg/L | 1 | 7/25/2018 06:17 PM |
| 2-Hexanone | ND | | 5.0 | µg/L | 1 | 7/25/2018 06:17 PM |
| 4-Methyl-2-pentanone | ND | | 1.0 | µg/L | 1 | 7/25/2018 06:17 PM |
| Acetone | ND | | 10 | µg/L | 1 | 7/25/2018 06:17 PM |
| Benzene | ND | | 1.0 | µg/L | 1 | 7/25/2018 06:17 PM |
| Bromodichloromethane | ND | | 1.0 | µg/L | 1 | 7/25/2018 06:17 PM |
| Bromoform | ND | | 1.0 | µg/L | 1 | 7/25/2018 06:17 PM |
| Bromomethane | ND | | 1.0 | µg/L | 1 | 7/25/2018 06:17 PM |
| Carbon disulfide | ND | | 1.0 | µg/L | 1 | 7/25/2018 06:17 PM |
| Carbon tetrachloride | ND | | 1.0 | µg/L | 1 | 7/25/2018 06:17 PM |
| Chlorobenzene | ND | | 1.0 | µg/L | 1 | 7/25/2018 06:17 PM |
| Chloroethane | ND | | 1.0 | µg/L | 1 | 7/25/2018 06:17 PM |
| Chloroform | ND | | 1.0 | µg/L | 1 | 7/25/2018 06:17 PM |
| Chloromethane | ND | | 1.0 | µg/L | 1 | 7/25/2018 06:17 PM |
| cis-1,2-Dichloroethene | ND | | 1.0 | µg/L | 1 | 7/25/2018 06:17 PM |
| cis-1,3-Dichloropropene | ND | | 1.0 | µg/L | 1 | 7/25/2018 06:17 PM |
| Dibromochloromethane | ND | | 1.0 | µg/L | 1 | 7/25/2018 06:17 PM |
| Ethylbenzene | ND | | 1.0 | µg/L | 1 | 7/25/2018 06:17 PM |
| m,p-Xylene | ND | | 2.0 | µg/L | 1 | 7/25/2018 06:17 PM |
| Methylene chloride | ND | | 5.0 | µg/L | 1 | 7/25/2018 06:17 PM |
| o-Xylene | ND | | 1.0 | µg/L | 1 | 7/25/2018 06:17 PM |
| Styrene | ND | | 1.0 | µg/L | 1 | 7/25/2018 06:17 PM |
| Tetrachloroethene | ND | | 1.0 | µg/L | 1 | 7/25/2018 06:17 PM |
| Toluene | ND | | 1.0 | µg/L | 1 | 7/25/2018 06:17 PM |
| trans-1,2-Dichloroethene | ND | | 1.0 | µg/L | 1 | 7/25/2018 06:17 PM |
| trans-1,3-Dichloropropene | ND | | 1.0 | µg/L | 1 | 7/25/2018 06:17 PM |
| Trichloroethene | ND | | 1.0 | µg/L | 1 | 7/25/2018 06:17 PM |
| Vinyl chloride | 2.2 | | 1.0 | µg/L | 1 | 7/25/2018 06:17 PM |
| Xylenes, Total | ND | | 3.0 | µg/L | 1 | 7/25/2018 06:17 PM |
| Surr: 1,2-Dichloroethane-d4 | 112 | | 75-120 | %REC | 1 | 7/25/2018 06:17 PM |
| Surr: 4-Bromofluorobenzene | 87.7 | | 80-110 | %REC | 1 | 7/25/2018 06:17 PM |
| Surr: Dibromofluoromethane | 111 | | 85-115 | %REC | 1 | 7/25/2018 06:17 PM |

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

ALS Group, USA

Date: 27-Jul-18

Client: Wood Environment & Infrastructure Solutions, Inc.**Project:** TFS Rochester (3359-15-1040)**Work Order:** 18071359**Sample ID:** ATR-MW31(98.5)-G071818-1520**Lab ID:** 18071359-34**Collection Date:** 7/18/2018 03:20 PM**Matrix:** WATER

| Analyses | Result | Qual | Report Limit | Units | Dilution Factor | Date Analyzed |
|-------------------------|--------|------|--------------|-------|-----------------|--------------------|
| <i>Surr: Toluene-d8</i> | 97.2 | | 85-110 | %REC | 1 | 7/25/2018 06:17 PM |

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

Client: Wood Environment & Infrastructure Solutions, Inc.

Project: TFS Rochester (3359-15-1040)

Work Order: 18071359

Sample ID: ATR-MW31(98.5)-G071818-1520-R

Lab ID: 18071359-35

Collection Date: 7/18/2018 03:20 PM

Matrix: WATER

| Analyses | Result | Qual | Report Limit | Units | Dilution Factor | Date Analyzed |
|-----------------------------------|------------|------|----------------|-------------|--------------------|--------------------|
| VOLATILE ORGANIC COMPOUNDS | | | SW8260C | | Analyst: AK | |
| 1,1,1-Trichloroethane | ND | | 1.0 | µg/L | 1 | 7/25/2018 06:41 PM |
| 1,1,2,2-Tetrachloroethane | ND | | 1.0 | µg/L | 1 | 7/25/2018 06:41 PM |
| 1,1,2-Trichloroethane | ND | | 1.0 | µg/L | 1 | 7/25/2018 06:41 PM |
| 1,1-Dichloroethane | ND | | 1.0 | µg/L | 1 | 7/25/2018 06:41 PM |
| 1,1-Dichloroethene | ND | | 1.0 | µg/L | 1 | 7/25/2018 06:41 PM |
| 1,2-Dichloroethane | ND | | 1.0 | µg/L | 1 | 7/25/2018 06:41 PM |
| 1,2-Dichloropropane | ND | | 1.0 | µg/L | 1 | 7/25/2018 06:41 PM |
| 2-Butanone | ND | | 5.0 | µg/L | 1 | 7/25/2018 06:41 PM |
| 2-Hexanone | ND | | 5.0 | µg/L | 1 | 7/25/2018 06:41 PM |
| 4-Methyl-2-pentanone | ND | | 1.0 | µg/L | 1 | 7/25/2018 06:41 PM |
| Acetone | ND | | 10 | µg/L | 1 | 7/25/2018 06:41 PM |
| Benzene | ND | | 1.0 | µg/L | 1 | 7/25/2018 06:41 PM |
| Bromodichloromethane | ND | | 1.0 | µg/L | 1 | 7/25/2018 06:41 PM |
| Bromoform | ND | | 1.0 | µg/L | 1 | 7/25/2018 06:41 PM |
| Bromomethane | ND | | 1.0 | µg/L | 1 | 7/25/2018 06:41 PM |
| Carbon disulfide | ND | | 1.0 | µg/L | 1 | 7/25/2018 06:41 PM |
| Carbon tetrachloride | ND | | 1.0 | µg/L | 1 | 7/25/2018 06:41 PM |
| Chlorobenzene | ND | | 1.0 | µg/L | 1 | 7/25/2018 06:41 PM |
| Chloroethane | ND | | 1.0 | µg/L | 1 | 7/25/2018 06:41 PM |
| Chloroform | ND | | 1.0 | µg/L | 1 | 7/25/2018 06:41 PM |
| Chloromethane | ND | | 1.0 | µg/L | 1 | 7/25/2018 06:41 PM |
| cis-1,2-Dichloroethene | ND | | 1.0 | µg/L | 1 | 7/25/2018 06:41 PM |
| cis-1,3-Dichloropropene | ND | | 1.0 | µg/L | 1 | 7/25/2018 06:41 PM |
| Dibromochloromethane | ND | | 1.0 | µg/L | 1 | 7/25/2018 06:41 PM |
| Ethylbenzene | ND | | 1.0 | µg/L | 1 | 7/25/2018 06:41 PM |
| m,p-Xylene | ND | | 2.0 | µg/L | 1 | 7/25/2018 06:41 PM |
| Methylene chloride | ND | | 5.0 | µg/L | 1 | 7/25/2018 06:41 PM |
| o-Xylene | ND | | 1.0 | µg/L | 1 | 7/25/2018 06:41 PM |
| Styrene | ND | | 1.0 | µg/L | 1 | 7/25/2018 06:41 PM |
| Tetrachloroethene | ND | | 1.0 | µg/L | 1 | 7/25/2018 06:41 PM |
| Toluene | ND | | 1.0 | µg/L | 1 | 7/25/2018 06:41 PM |
| trans-1,2-Dichloroethene | ND | | 1.0 | µg/L | 1 | 7/25/2018 06:41 PM |
| trans-1,3-Dichloropropene | ND | | 1.0 | µg/L | 1 | 7/25/2018 06:41 PM |
| Trichloroethene | ND | | 1.0 | µg/L | 1 | 7/25/2018 06:41 PM |
| Vinyl chloride | 2.2 | | 1.0 | µg/L | 1 | 7/25/2018 06:41 PM |
| Xylenes, Total | ND | | 3.0 | µg/L | 1 | 7/25/2018 06:41 PM |
| Surr: 1,2-Dichloroethane-d4 | 112 | | 75-120 | %REC | 1 | 7/25/2018 06:41 PM |
| Surr: 4-Bromofluorobenzene | 88.0 | | 80-110 | %REC | 1 | 7/25/2018 06:41 PM |
| Surr: Dibromofluoromethane | 112 | | 85-115 | %REC | 1 | 7/25/2018 06:41 PM |

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

ALS Group, USA

Date: 27-Jul-18

Client: Wood Environment & Infrastructure Solutions, Inc.**Project:** TFS Rochester (3359-15-1040)**Work Order:** 18071359**Sample ID:** ATR-MW31(98.5)-G071818-1520-R**Lab ID:** 18071359-35**Collection Date:** 7/18/2018 03:20 PM**Matrix:** WATER

| Analyses | Result | Qual | Report Limit | Units | Dilution Factor | Date Analyzed |
|-------------------------|--------|------|--------------|-------|-----------------|--------------------|
| <i>Surr: Toluene-d8</i> | 95.9 | | 85-110 | %REC | 1 | 7/25/2018 06:41 PM |

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

Client: Wood Environment & Infrastructure Solutions, Inc.

Project: TFS Rochester (3359-15-1040)

Work Order: 18071359

Sample ID: ATR-MW3-G071818-1735

Lab ID: 18071359-36

Collection Date: 7/18/2018 05:35 PM

Matrix: WATER

| Analyses | Result | Qual | Report Limit | Units | Dilution Factor | Date Analyzed |
|-----------------------------------|-----------|------|----------------|-------------|--------------------|--------------------|
| VOLATILE ORGANIC COMPOUNDS | | | SW8260C | | Analyst: AK | |
| 1,1,1-Trichloroethane | ND | | 1.0 | µg/L | 1 | 7/26/2018 12:17 PM |
| 1,1,2,2-Tetrachloroethane | ND | | 1.0 | µg/L | 1 | 7/26/2018 12:17 PM |
| 1,1,2-Trichloroethane | ND | | 1.0 | µg/L | 1 | 7/26/2018 12:17 PM |
| 1,1-Dichloroethane | ND | | 1.0 | µg/L | 1 | 7/26/2018 12:17 PM |
| 1,1-Dichloroethene | ND | | 1.0 | µg/L | 1 | 7/26/2018 12:17 PM |
| 1,2-Dichloroethane | ND | | 1.0 | µg/L | 1 | 7/26/2018 12:17 PM |
| 1,2-Dichloropropane | ND | | 1.0 | µg/L | 1 | 7/26/2018 12:17 PM |
| 2-Butanone | ND | | 5.0 | µg/L | 1 | 7/26/2018 12:17 PM |
| 2-Hexanone | ND | | 5.0 | µg/L | 1 | 7/26/2018 12:17 PM |
| 4-Methyl-2-pentanone | ND | | 1.0 | µg/L | 1 | 7/26/2018 12:17 PM |
| Acetone | ND | | 10 | µg/L | 1 | 7/26/2018 12:17 PM |
| Benzene | ND | | 1.0 | µg/L | 1 | 7/26/2018 12:17 PM |
| Bromodichloromethane | ND | | 1.0 | µg/L | 1 | 7/26/2018 12:17 PM |
| Bromoform | ND | | 1.0 | µg/L | 1 | 7/26/2018 12:17 PM |
| Bromomethane | ND | | 1.0 | µg/L | 1 | 7/26/2018 12:17 PM |
| Carbon disulfide | ND | | 1.0 | µg/L | 1 | 7/26/2018 12:17 PM |
| Carbon tetrachloride | ND | | 1.0 | µg/L | 1 | 7/26/2018 12:17 PM |
| Chlorobenzene | ND | | 1.0 | µg/L | 1 | 7/26/2018 12:17 PM |
| Chloroethane | ND | | 1.0 | µg/L | 1 | 7/26/2018 12:17 PM |
| Chloroform | ND | | 1.0 | µg/L | 1 | 7/26/2018 12:17 PM |
| Chloromethane | ND | | 1.0 | µg/L | 1 | 7/26/2018 12:17 PM |
| cis-1,2-Dichloroethene | ND | | 1.0 | µg/L | 1 | 7/26/2018 12:17 PM |
| cis-1,3-Dichloropropene | ND | | 1.0 | µg/L | 1 | 7/26/2018 12:17 PM |
| Dibromochloromethane | ND | | 1.0 | µg/L | 1 | 7/26/2018 12:17 PM |
| Ethylbenzene | ND | | 1.0 | µg/L | 1 | 7/26/2018 12:17 PM |
| m,p-Xylene | ND | | 2.0 | µg/L | 1 | 7/26/2018 12:17 PM |
| Methylene chloride | ND | | 5.0 | µg/L | 1 | 7/26/2018 12:17 PM |
| o-Xylene | ND | | 1.0 | µg/L | 1 | 7/26/2018 12:17 PM |
| Styrene | ND | | 1.0 | µg/L | 1 | 7/26/2018 12:17 PM |
| Tetrachloroethene | ND | | 1.0 | µg/L | 1 | 7/26/2018 12:17 PM |
| Toluene | ND | | 1.0 | µg/L | 1 | 7/26/2018 12:17 PM |
| trans-1,2-Dichloroethene | ND | | 1.0 | µg/L | 1 | 7/26/2018 12:17 PM |
| trans-1,3-Dichloropropene | ND | | 1.0 | µg/L | 1 | 7/26/2018 12:17 PM |
| Trichloroethene | ND | | 1.0 | µg/L | 1 | 7/26/2018 12:17 PM |
| Vinyl chloride | 20 | | 1.0 | µg/L | 1 | 7/26/2018 12:17 PM |
| Xylenes, Total | ND | | 3.0 | µg/L | 1 | 7/26/2018 12:17 PM |
| Surr: 1,2-Dichloroethane-d4 | 109 | | 75-120 | %REC | 1 | 7/26/2018 12:17 PM |
| Surr: 4-Bromofluorobenzene | 88.5 | | 80-110 | %REC | 1 | 7/26/2018 12:17 PM |
| Surr: Dibromofluoromethane | 111 | | 85-115 | %REC | 1 | 7/26/2018 12:17 PM |

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

ALS Group, USA

Date: 27-Jul-18

Client: Wood Environment & Infrastructure Solutions, Inc.**Project:** TFS Rochester (3359-15-1040)**Work Order:** 18071359**Sample ID:** ATR-MW3-G071818-1735**Lab ID:** 18071359-36**Collection Date:** 7/18/2018 05:35 PM**Matrix:** WATER

| Analyses | Result | Qual | Report Limit | Units | Dilution Factor | Date Analyzed |
|-------------------------|--------|------|--------------|-------|-----------------|--------------------|
| <i>Surr: Toluene-d8</i> | 98.0 | | 85-110 | %REC | 1 | 7/26/2018 12:17 PM |

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

Client: Wood Environment & Infrastructure Solutions, Inc.

Project: TFS Rochester (3359-15-1040)

Work Order: 18071359

Sample ID: ATR-MW50(45)-G071819

Lab ID: 18071359-37

Collection Date: 7/19/2018 09:40 AM

Matrix: WATER

| Analyses | Result | Qual | Report Limit | Units | Dilution Factor | Date Analyzed |
|-----------------------------------|------------|------|----------------|-------------|--------------------|--------------------|
| VOLATILE ORGANIC COMPOUNDS | | | SW8260C | | Analyst: AK | |
| 1,1,1-Trichloroethane | ND | | 1.0 | µg/L | 1 | 7/25/2018 07:05 PM |
| 1,1,2,2-Tetrachloroethane | ND | | 1.0 | µg/L | 1 | 7/25/2018 07:05 PM |
| 1,1,2-Trichloroethane | ND | | 1.0 | µg/L | 1 | 7/25/2018 07:05 PM |
| 1,1-Dichloroethane | ND | | 1.0 | µg/L | 1 | 7/25/2018 07:05 PM |
| 1,1-Dichloroethene | ND | | 1.0 | µg/L | 1 | 7/25/2018 07:05 PM |
| 1,2-Dichloroethane | ND | | 1.0 | µg/L | 1 | 7/25/2018 07:05 PM |
| 1,2-Dichloropropane | ND | | 1.0 | µg/L | 1 | 7/25/2018 07:05 PM |
| 2-Butanone | ND | | 5.0 | µg/L | 1 | 7/25/2018 07:05 PM |
| 2-Hexanone | ND | | 5.0 | µg/L | 1 | 7/25/2018 07:05 PM |
| 4-Methyl-2-pentanone | ND | | 1.0 | µg/L | 1 | 7/25/2018 07:05 PM |
| Acetone | ND | | 10 | µg/L | 1 | 7/25/2018 07:05 PM |
| Benzene | ND | | 1.0 | µg/L | 1 | 7/25/2018 07:05 PM |
| Bromodichloromethane | ND | | 1.0 | µg/L | 1 | 7/25/2018 07:05 PM |
| Bromoform | ND | | 1.0 | µg/L | 1 | 7/25/2018 07:05 PM |
| Bromomethane | ND | | 1.0 | µg/L | 1 | 7/25/2018 07:05 PM |
| Carbon disulfide | ND | | 1.0 | µg/L | 1 | 7/25/2018 07:05 PM |
| Carbon tetrachloride | ND | | 1.0 | µg/L | 1 | 7/25/2018 07:05 PM |
| Chlorobenzene | ND | | 1.0 | µg/L | 1 | 7/25/2018 07:05 PM |
| Chloroethane | ND | | 1.0 | µg/L | 1 | 7/25/2018 07:05 PM |
| Chloroform | ND | | 1.0 | µg/L | 1 | 7/25/2018 07:05 PM |
| Chloromethane | ND | | 1.0 | µg/L | 1 | 7/25/2018 07:05 PM |
| cis-1,2-Dichloroethene | 1.3 | | 1.0 | µg/L | 1 | 7/25/2018 07:05 PM |
| cis-1,3-Dichloropropene | ND | | 1.0 | µg/L | 1 | 7/25/2018 07:05 PM |
| Dibromochloromethane | ND | | 1.0 | µg/L | 1 | 7/25/2018 07:05 PM |
| Ethylbenzene | ND | | 1.0 | µg/L | 1 | 7/25/2018 07:05 PM |
| m,p-Xylene | ND | | 2.0 | µg/L | 1 | 7/25/2018 07:05 PM |
| Methylene chloride | ND | | 5.0 | µg/L | 1 | 7/25/2018 07:05 PM |
| o-Xylene | ND | | 1.0 | µg/L | 1 | 7/25/2018 07:05 PM |
| Styrene | ND | | 1.0 | µg/L | 1 | 7/25/2018 07:05 PM |
| Tetrachloroethene | ND | | 1.0 | µg/L | 1 | 7/25/2018 07:05 PM |
| Toluene | ND | | 1.0 | µg/L | 1 | 7/25/2018 07:05 PM |
| trans-1,2-Dichloroethene | ND | | 1.0 | µg/L | 1 | 7/25/2018 07:05 PM |
| trans-1,3-Dichloropropene | ND | | 1.0 | µg/L | 1 | 7/25/2018 07:05 PM |
| Trichloroethene | ND | | 1.0 | µg/L | 1 | 7/25/2018 07:05 PM |
| Vinyl chloride | ND | | 1.0 | µg/L | 1 | 7/25/2018 07:05 PM |
| Xylenes, Total | ND | | 3.0 | µg/L | 1 | 7/25/2018 07:05 PM |
| Surr: 1,2-Dichloroethane-d4 | 114 | | 75-120 | %REC | 1 | 7/25/2018 07:05 PM |
| Surr: 4-Bromofluorobenzene | 86.6 | | 80-110 | %REC | 1 | 7/25/2018 07:05 PM |
| Surr: Dibromofluoromethane | 113 | | 85-115 | %REC | 1 | 7/25/2018 07:05 PM |

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

ALS Group, USA

Date: 27-Jul-18

Client: Wood Environment & Infrastructure Solutions, Inc.**Project:** TFS Rochester (3359-15-1040)**Work Order:** 18071359**Sample ID:** ATR-MW50(45)-G071819**Lab ID:** 18071359-37**Collection Date:** 7/19/2018 09:40 AM**Matrix:** WATER

| Analyses | Result | Qual | Report Limit | Units | Dilution Factor | Date Analyzed |
|-------------------------|--------|------|--------------|-------|-----------------|--------------------|
| <i>Surr: Toluene-d8</i> | 94.8 | | 85-110 | %REC | 1 | 7/25/2018 07:05 PM |

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

Client: Wood Environment & Infrastructure Solutions, Inc.

Project: TFS Rochester (3359-15-1040)

Work Order: 18071359

Sample ID: ATR-MW50(80)-G071918

Lab ID: 18071359-38

Collection Date: 7/19/2018 10:55 AM

Matrix: WATER

| Analyses | Result | Qual | Report Limit | Units | Dilution Factor | Date Analyzed |
|-----------------------------------|--------|------|----------------|-------|--------------------|--------------------|
| VOLATILE ORGANIC COMPOUNDS | | | SW8260C | | Analyst: AK | |
| 1,1,1-Trichloroethane | ND | | 1.0 | µg/L | 1 | 7/26/2018 12:42 PM |
| 1,1,2,2-Tetrachloroethane | ND | | 1.0 | µg/L | 1 | 7/26/2018 12:42 PM |
| 1,1,2-Trichloroethane | ND | | 1.0 | µg/L | 1 | 7/26/2018 12:42 PM |
| 1,1-Dichloroethane | ND | | 1.0 | µg/L | 1 | 7/26/2018 12:42 PM |
| 1,1-Dichloroethene | ND | | 1.0 | µg/L | 1 | 7/26/2018 12:42 PM |
| 1,2-Dichloroethane | ND | | 1.0 | µg/L | 1 | 7/26/2018 12:42 PM |
| 1,2-Dichloropropane | ND | | 1.0 | µg/L | 1 | 7/26/2018 12:42 PM |
| 2-Butanone | ND | | 5.0 | µg/L | 1 | 7/26/2018 12:42 PM |
| 2-Hexanone | ND | | 5.0 | µg/L | 1 | 7/26/2018 12:42 PM |
| 4-Methyl-2-pentanone | ND | | 1.0 | µg/L | 1 | 7/26/2018 12:42 PM |
| Acetone | ND | | 10 | µg/L | 1 | 7/26/2018 12:42 PM |
| Benzene | ND | | 1.0 | µg/L | 1 | 7/26/2018 12:42 PM |
| Bromodichloromethane | ND | | 1.0 | µg/L | 1 | 7/26/2018 12:42 PM |
| Bromoform | ND | | 1.0 | µg/L | 1 | 7/26/2018 12:42 PM |
| Bromomethane | ND | | 1.0 | µg/L | 1 | 7/26/2018 12:42 PM |
| Carbon disulfide | ND | | 1.0 | µg/L | 1 | 7/26/2018 12:42 PM |
| Carbon tetrachloride | ND | | 1.0 | µg/L | 1 | 7/26/2018 12:42 PM |
| Chlorobenzene | ND | | 1.0 | µg/L | 1 | 7/26/2018 12:42 PM |
| Chloroethane | ND | | 1.0 | µg/L | 1 | 7/26/2018 12:42 PM |
| Chloroform | ND | | 1.0 | µg/L | 1 | 7/26/2018 12:42 PM |
| Chloromethane | ND | | 1.0 | µg/L | 1 | 7/26/2018 12:42 PM |
| cis-1,2-Dichloroethene | ND | | 1.0 | µg/L | 1 | 7/26/2018 12:42 PM |
| cis-1,3-Dichloropropene | ND | | 1.0 | µg/L | 1 | 7/26/2018 12:42 PM |
| Dibromochloromethane | ND | | 1.0 | µg/L | 1 | 7/26/2018 12:42 PM |
| Ethylbenzene | ND | | 1.0 | µg/L | 1 | 7/26/2018 12:42 PM |
| m,p-Xylene | ND | | 2.0 | µg/L | 1 | 7/26/2018 12:42 PM |
| Methylene chloride | ND | | 5.0 | µg/L | 1 | 7/26/2018 12:42 PM |
| o-Xylene | ND | | 1.0 | µg/L | 1 | 7/26/2018 12:42 PM |
| Styrene | ND | | 1.0 | µg/L | 1 | 7/26/2018 12:42 PM |
| Tetrachloroethene | ND | | 1.0 | µg/L | 1 | 7/26/2018 12:42 PM |
| Toluene | ND | | 1.0 | µg/L | 1 | 7/26/2018 12:42 PM |
| trans-1,2-Dichloroethene | ND | | 1.0 | µg/L | 1 | 7/26/2018 12:42 PM |
| trans-1,3-Dichloropropene | ND | | 1.0 | µg/L | 1 | 7/26/2018 12:42 PM |
| Trichloroethene | ND | | 1.0 | µg/L | 1 | 7/26/2018 12:42 PM |
| Vinyl chloride | ND | | 1.0 | µg/L | 1 | 7/26/2018 12:42 PM |
| Xylenes, Total | ND | | 3.0 | µg/L | 1 | 7/26/2018 12:42 PM |
| Surr: 1,2-Dichloroethane-d4 | 113 | | 75-120 | %REC | 1 | 7/26/2018 12:42 PM |
| Surr: 4-Bromofluorobenzene | 86.1 | | 80-110 | %REC | 1 | 7/26/2018 12:42 PM |
| Surr: Dibromofluoromethane | 114 | | 85-115 | %REC | 1 | 7/26/2018 12:42 PM |

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

ALS Group, USA

Date: 27-Jul-18

Client: Wood Environment & Infrastructure Solutions, Inc.**Project:** TFS Rochester (3359-15-1040)**Work Order:** 18071359**Sample ID:** ATR-MW50(80)-G071918**Lab ID:** 18071359-38**Collection Date:** 7/19/2018 10:55 AM**Matrix:** WATER

| Analyses | Result | Qual | Report Limit | Units | Dilution Factor | Date Analyzed |
|-------------------------|--------|------|--------------|-------|-----------------|--------------------|
| <i>Surr: Toluene-d8</i> | 97.8 | | 85-110 | %REC | 1 | 7/26/2018 12:42 PM |

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

Client: Wood Environment & Infrastructure Solutions, Inc.

Project: TFS Rochester (3359-15-1040)

Work Order: 18071359

Sample ID: ATR-MW32(110)-G071918

Lab ID: 18071359-39

Collection Date: 7/19/2018 12:45 PM

Matrix: WATER

| Analyses | Result | Qual | Report Limit | Units | Dilution Factor | Date Analyzed |
|-----------------------------------|--------|------|----------------|-------|--------------------|--------------------|
| VOLATILE ORGANIC COMPOUNDS | | | SW8260C | | Analyst: AK | |
| 1,1,1-Trichloroethane | ND | | 1.0 | µg/L | 1 | 7/26/2018 01:06 AM |
| 1,1,2,2-Tetrachloroethane | ND | | 1.0 | µg/L | 1 | 7/26/2018 01:06 AM |
| 1,1,2-Trichloroethane | ND | | 1.0 | µg/L | 1 | 7/26/2018 01:06 AM |
| 1,1-Dichloroethane | ND | | 1.0 | µg/L | 1 | 7/26/2018 01:06 AM |
| 1,1-Dichloroethene | ND | | 1.0 | µg/L | 1 | 7/26/2018 01:06 AM |
| 1,2-Dichloroethane | ND | | 1.0 | µg/L | 1 | 7/26/2018 01:06 AM |
| 1,2-Dichloropropane | ND | | 1.0 | µg/L | 1 | 7/26/2018 01:06 AM |
| 2-Butanone | ND | | 5.0 | µg/L | 1 | 7/26/2018 01:06 AM |
| 2-Hexanone | ND | | 5.0 | µg/L | 1 | 7/26/2018 01:06 AM |
| 4-Methyl-2-pentanone | ND | | 1.0 | µg/L | 1 | 7/26/2018 01:06 AM |
| Acetone | ND | | 10 | µg/L | 1 | 7/26/2018 01:06 AM |
| Benzene | ND | | 1.0 | µg/L | 1 | 7/26/2018 01:06 AM |
| Bromodichloromethane | ND | | 1.0 | µg/L | 1 | 7/26/2018 01:06 AM |
| Bromoform | ND | | 1.0 | µg/L | 1 | 7/26/2018 01:06 AM |
| Bromomethane | ND | | 1.0 | µg/L | 1 | 7/26/2018 01:06 AM |
| Carbon disulfide | ND | | 1.0 | µg/L | 1 | 7/26/2018 01:06 AM |
| Carbon tetrachloride | ND | | 1.0 | µg/L | 1 | 7/26/2018 01:06 AM |
| Chlorobenzene | ND | | 1.0 | µg/L | 1 | 7/26/2018 01:06 AM |
| Chloroethane | ND | | 1.0 | µg/L | 1 | 7/26/2018 01:06 AM |
| Chloroform | ND | | 1.0 | µg/L | 1 | 7/26/2018 01:06 AM |
| Chloromethane | ND | | 1.0 | µg/L | 1 | 7/26/2018 01:06 AM |
| cis-1,2-Dichloroethene | ND | | 1.0 | µg/L | 1 | 7/26/2018 01:06 AM |
| cis-1,3-Dichloropropene | ND | | 1.0 | µg/L | 1 | 7/26/2018 01:06 AM |
| Dibromochloromethane | ND | | 1.0 | µg/L | 1 | 7/26/2018 01:06 AM |
| Ethylbenzene | ND | | 1.0 | µg/L | 1 | 7/26/2018 01:06 AM |
| m,p-Xylene | ND | | 2.0 | µg/L | 1 | 7/26/2018 01:06 AM |
| Methylene chloride | ND | | 5.0 | µg/L | 1 | 7/26/2018 01:06 AM |
| o-Xylene | ND | | 1.0 | µg/L | 1 | 7/26/2018 01:06 AM |
| Styrene | ND | | 1.0 | µg/L | 1 | 7/26/2018 01:06 AM |
| Tetrachloroethene | ND | | 1.0 | µg/L | 1 | 7/26/2018 01:06 AM |
| Toluene | ND | | 1.0 | µg/L | 1 | 7/26/2018 01:06 AM |
| trans-1,2-Dichloroethene | ND | | 1.0 | µg/L | 1 | 7/26/2018 01:06 AM |
| trans-1,3-Dichloropropene | ND | | 1.0 | µg/L | 1 | 7/26/2018 01:06 AM |
| Trichloroethene | ND | | 1.0 | µg/L | 1 | 7/26/2018 01:06 AM |
| Vinyl chloride | ND | | 1.0 | µg/L | 1 | 7/26/2018 01:06 AM |
| Xylenes, Total | ND | | 3.0 | µg/L | 1 | 7/26/2018 01:06 AM |
| Surr: 1,2-Dichloroethane-d4 | 113 | | 75-120 | %REC | 1 | 7/26/2018 01:06 AM |
| Surr: 4-Bromofluorobenzene | 89.4 | | 80-110 | %REC | 1 | 7/26/2018 01:06 AM |
| Surr: Dibromofluoromethane | 115 | | 85-115 | %REC | 1 | 7/26/2018 01:06 AM |

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

ALS Group, USA

Date: 27-Jul-18

Client: Wood Environment & Infrastructure Solutions, Inc.**Project:** TFS Rochester (3359-15-1040)**Work Order:** 18071359**Sample ID:** ATR-MW32(110)-G071918**Lab ID:** 18071359-39**Collection Date:** 7/19/2018 12:45 PM**Matrix:** WATER

| Analyses | Result | Qual | Report Limit | Units | Dilution Factor | Date Analyzed |
|-------------------------|--------|------|--------------|-------|-----------------|--------------------|
| <i>Surr: Toluene-d8</i> | 96.3 | | 85-110 | %REC | 1 | 7/26/2018 01:06 AM |

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

Client: Wood Environment & Infrastructure Solutions, Inc.

Project: TFS Rochester (3359-15-1040)

Work Order: 18071359

Sample ID: ATR-MW32(24.1)-G071918

Lab ID: 18071359-40

Collection Date: 7/19/2018 02:20 PM

Matrix: WATER

| Analyses | Result | Qual | Report Limit | Units | Dilution Factor | Date Analyzed |
|-----------------------------------|------------|------|----------------|-------------|--------------------|--------------------|
| VOLATILE ORGANIC COMPOUNDS | | | SW8260C | | Analyst: AK | |
| 1,1,1-Trichloroethane | ND | | 1.0 | µg/L | 1 | 7/26/2018 01:30 AM |
| 1,1,2,2-Tetrachloroethane | ND | | 1.0 | µg/L | 1 | 7/26/2018 01:30 AM |
| 1,1,2-Trichloroethane | ND | | 1.0 | µg/L | 1 | 7/26/2018 01:30 AM |
| 1,1-Dichloroethane | ND | | 1.0 | µg/L | 1 | 7/26/2018 01:30 AM |
| 1,1-Dichloroethene | ND | | 1.0 | µg/L | 1 | 7/26/2018 01:30 AM |
| 1,2-Dichloroethane | ND | | 1.0 | µg/L | 1 | 7/26/2018 01:30 AM |
| 1,2-Dichloropropane | ND | | 1.0 | µg/L | 1 | 7/26/2018 01:30 AM |
| 2-Butanone | ND | | 5.0 | µg/L | 1 | 7/26/2018 01:30 AM |
| 2-Hexanone | ND | | 5.0 | µg/L | 1 | 7/26/2018 01:30 AM |
| 4-Methyl-2-pentanone | ND | | 1.0 | µg/L | 1 | 7/26/2018 01:30 AM |
| Acetone | ND | | 10 | µg/L | 1 | 7/26/2018 01:30 AM |
| Benzene | ND | | 1.0 | µg/L | 1 | 7/26/2018 01:30 AM |
| Bromodichloromethane | ND | | 1.0 | µg/L | 1 | 7/26/2018 01:30 AM |
| Bromoform | ND | | 1.0 | µg/L | 1 | 7/26/2018 01:30 AM |
| Bromomethane | ND | | 1.0 | µg/L | 1 | 7/26/2018 01:30 AM |
| Carbon disulfide | ND | | 1.0 | µg/L | 1 | 7/26/2018 01:30 AM |
| Carbon tetrachloride | ND | | 1.0 | µg/L | 1 | 7/26/2018 01:30 AM |
| Chlorobenzene | ND | | 1.0 | µg/L | 1 | 7/26/2018 01:30 AM |
| Chloroethane | ND | | 1.0 | µg/L | 1 | 7/26/2018 01:30 AM |
| Chloroform | ND | | 1.0 | µg/L | 1 | 7/26/2018 01:30 AM |
| Chloromethane | ND | | 1.0 | µg/L | 1 | 7/26/2018 01:30 AM |
| cis-1,2-Dichloroethene | 1.3 | | 1.0 | µg/L | 1 | 7/26/2018 01:30 AM |
| cis-1,3-Dichloropropene | ND | | 1.0 | µg/L | 1 | 7/26/2018 01:30 AM |
| Dibromochloromethane | ND | | 1.0 | µg/L | 1 | 7/26/2018 01:30 AM |
| Ethylbenzene | ND | | 1.0 | µg/L | 1 | 7/26/2018 01:30 AM |
| m,p-Xylene | ND | | 2.0 | µg/L | 1 | 7/26/2018 01:30 AM |
| Methylene chloride | ND | | 5.0 | µg/L | 1 | 7/26/2018 01:30 AM |
| o-Xylene | ND | | 1.0 | µg/L | 1 | 7/26/2018 01:30 AM |
| Styrene | ND | | 1.0 | µg/L | 1 | 7/26/2018 01:30 AM |
| Tetrachloroethene | ND | | 1.0 | µg/L | 1 | 7/26/2018 01:30 AM |
| Toluene | ND | | 1.0 | µg/L | 1 | 7/26/2018 01:30 AM |
| trans-1,2-Dichloroethene | ND | | 1.0 | µg/L | 1 | 7/26/2018 01:30 AM |
| trans-1,3-Dichloropropene | ND | | 1.0 | µg/L | 1 | 7/26/2018 01:30 AM |
| Trichloroethene | ND | | 1.0 | µg/L | 1 | 7/26/2018 01:30 AM |
| Vinyl chloride | ND | | 1.0 | µg/L | 1 | 7/26/2018 01:30 AM |
| Xylenes, Total | ND | | 3.0 | µg/L | 1 | 7/26/2018 01:30 AM |
| Surr: 1,2-Dichloroethane-d4 | 114 | | 75-120 | %REC | 1 | 7/26/2018 01:30 AM |
| Surr: 4-Bromofluorobenzene | 86.2 | | 80-110 | %REC | 1 | 7/26/2018 01:30 AM |
| Surr: Dibromofluoromethane | 112 | | 85-115 | %REC | 1 | 7/26/2018 01:30 AM |

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

ALS Group, USA

Date: 27-Jul-18

Client: Wood Environment & Infrastructure Solutions, Inc.**Project:** TFS Rochester (3359-15-1040)**Work Order:** 18071359**Sample ID:** ATR-MW32(24.1)-G071918**Lab ID:** 18071359-40**Collection Date:** 7/19/2018 02:20 PM**Matrix:** WATER

| Analyses | Result | Qual | Report Limit | Units | Dilution Factor | Date Analyzed |
|-------------------------|--------|------|--------------|-------|-----------------|--------------------|
| <i>Surr: Toluene-d8</i> | 95.2 | | 85-110 | %REC | 1 | 7/26/2018 01:30 AM |

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

Client: Wood Environment & Infrastructure Solutions, Inc.

Project: TFS Rochester (3359-15-1040)

Work Order: 18071359

Sample ID: ATR-MW32(89)-G071918

Lab ID: 18071359-41

Collection Date: 7/19/2018 04:50 PM

Matrix: WATER

| Analyses | Result | Qual | Report Limit | Units | Dilution Factor | Date Analyzed |
|-----------------------------------|-----------|------|----------------|-------------|--------------------|--------------------|
| VOLATILE ORGANIC COMPOUNDS | | | SW8260C | | Analyst: WH | |
| 1,1,1-Trichloroethane | ND | | 1.0 | µg/L | 1 | 7/26/2018 01:07 PM |
| 1,1,2,2-Tetrachloroethane | ND | | 1.0 | µg/L | 1 | 7/26/2018 01:07 PM |
| 1,1,2-Trichloroethane | ND | | 1.0 | µg/L | 1 | 7/26/2018 01:07 PM |
| 1,1-Dichloroethane | ND | | 1.0 | µg/L | 1 | 7/26/2018 01:07 PM |
| 1,1-Dichloroethene | ND | | 1.0 | µg/L | 1 | 7/26/2018 01:07 PM |
| 1,2-Dichloroethane | ND | | 1.0 | µg/L | 1 | 7/26/2018 01:07 PM |
| 1,2-Dichloropropane | ND | | 1.0 | µg/L | 1 | 7/26/2018 01:07 PM |
| 2-Butanone | ND | | 5.0 | µg/L | 1 | 7/26/2018 01:07 PM |
| 2-Hexanone | ND | | 5.0 | µg/L | 1 | 7/26/2018 01:07 PM |
| 4-Methyl-2-pentanone | ND | | 1.0 | µg/L | 1 | 7/26/2018 01:07 PM |
| Acetone | ND | | 10 | µg/L | 1 | 7/26/2018 01:07 PM |
| Benzene | ND | | 1.0 | µg/L | 1 | 7/26/2018 01:07 PM |
| Bromodichloromethane | ND | | 1.0 | µg/L | 1 | 7/26/2018 01:07 PM |
| Bromoform | ND | | 1.0 | µg/L | 1 | 7/26/2018 01:07 PM |
| Bromomethane | ND | | 1.0 | µg/L | 1 | 7/26/2018 01:07 PM |
| Carbon disulfide | ND | | 1.0 | µg/L | 1 | 7/26/2018 01:07 PM |
| Carbon tetrachloride | ND | | 1.0 | µg/L | 1 | 7/26/2018 01:07 PM |
| Chlorobenzene | ND | | 1.0 | µg/L | 1 | 7/26/2018 01:07 PM |
| Chloroethane | ND | | 1.0 | µg/L | 1 | 7/26/2018 01:07 PM |
| Chloroform | ND | | 1.0 | µg/L | 1 | 7/26/2018 01:07 PM |
| Chloromethane | ND | | 1.0 | µg/L | 1 | 7/26/2018 01:07 PM |
| cis-1,2-Dichloroethene | ND | | 1.0 | µg/L | 1 | 7/26/2018 01:07 PM |
| cis-1,3-Dichloropropene | ND | | 1.0 | µg/L | 1 | 7/26/2018 01:07 PM |
| Dibromochloromethane | ND | | 1.0 | µg/L | 1 | 7/26/2018 01:07 PM |
| Ethylbenzene | ND | | 1.0 | µg/L | 1 | 7/26/2018 01:07 PM |
| m,p-Xylene | ND | | 2.0 | µg/L | 1 | 7/26/2018 01:07 PM |
| Methylene chloride | ND | | 5.0 | µg/L | 1 | 7/26/2018 01:07 PM |
| o-Xylene | ND | | 1.0 | µg/L | 1 | 7/26/2018 01:07 PM |
| Styrene | ND | | 1.0 | µg/L | 1 | 7/26/2018 01:07 PM |
| Tetrachloroethene | ND | | 1.0 | µg/L | 1 | 7/26/2018 01:07 PM |
| Toluene | ND | | 1.0 | µg/L | 1 | 7/26/2018 01:07 PM |
| trans-1,2-Dichloroethene | ND | | 1.0 | µg/L | 1 | 7/26/2018 01:07 PM |
| trans-1,3-Dichloropropene | ND | | 1.0 | µg/L | 1 | 7/26/2018 01:07 PM |
| Trichloroethene | ND | | 1.0 | µg/L | 1 | 7/26/2018 01:07 PM |
| Vinyl chloride | 10 | | 1.0 | µg/L | 1 | 7/26/2018 01:07 PM |
| Xylenes, Total | ND | | 3.0 | µg/L | 1 | 7/26/2018 01:07 PM |
| Surr: 1,2-Dichloroethane-d4 | 114 | | 75-120 | %REC | 1 | 7/26/2018 01:07 PM |
| Surr: 4-Bromofluorobenzene | 89.2 | | 80-110 | %REC | 1 | 7/26/2018 01:07 PM |
| Surr: Dibromofluoromethane | 112 | | 85-115 | %REC | 1 | 7/26/2018 01:07 PM |

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

ALS Group, USA

Date: 27-Jul-18

Client: Wood Environment & Infrastructure Solutions, Inc.**Project:** TFS Rochester (3359-15-1040)**Work Order:** 18071359**Sample ID:** ATR-MW32(89)-G071918**Lab ID:** 18071359-41**Collection Date:** 7/19/2018 04:50 PM**Matrix:** WATER

| Analyses | Result | Qual | Report Limit | Units | Dilution Factor | Date Analyzed |
|-------------------------|--------|------|--------------|-------|-----------------|--------------------|
| <i>Surr: Toluene-d8</i> | 97.6 | | 85-110 | %REC | 1 | 7/26/2018 01:07 PM |

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

Client: Wood Environment & Infrastructure Solutions, Inc.

Project: TFS Rochester (3359-15-1040)

Work Order: 18071359

Sample ID: ATR-MW51(25)-G071918

Lab ID: 18071359-42

Collection Date: 7/19/2018 09:05 AM

Matrix: WATER

| Analyses | Result | Qual | Report Limit | Units | Dilution Factor | Date Analyzed |
|-----------------------------------|--------|------|----------------|-------|--------------------|--------------------|
| VOLATILE ORGANIC COMPOUNDS | | | SW8260C | | Analyst: AK | |
| 1,1,1-Trichloroethane | ND | | 1.0 | µg/L | 1 | 7/26/2018 02:18 AM |
| 1,1,2,2-Tetrachloroethane | ND | | 1.0 | µg/L | 1 | 7/26/2018 02:18 AM |
| 1,1,2-Trichloroethane | ND | | 1.0 | µg/L | 1 | 7/26/2018 02:18 AM |
| 1,1-Dichloroethane | ND | | 1.0 | µg/L | 1 | 7/26/2018 02:18 AM |
| 1,1-Dichloroethene | ND | | 1.0 | µg/L | 1 | 7/26/2018 02:18 AM |
| 1,2-Dichloroethane | ND | | 1.0 | µg/L | 1 | 7/26/2018 02:18 AM |
| 1,2-Dichloropropane | ND | | 1.0 | µg/L | 1 | 7/26/2018 02:18 AM |
| 2-Butanone | ND | | 5.0 | µg/L | 1 | 7/26/2018 02:18 AM |
| 2-Hexanone | ND | | 5.0 | µg/L | 1 | 7/26/2018 02:18 AM |
| 4-Methyl-2-pentanone | ND | | 1.0 | µg/L | 1 | 7/26/2018 02:18 AM |
| Acetone | ND | | 10 | µg/L | 1 | 7/26/2018 02:18 AM |
| Benzene | ND | | 1.0 | µg/L | 1 | 7/26/2018 02:18 AM |
| Bromodichloromethane | ND | | 1.0 | µg/L | 1 | 7/26/2018 02:18 AM |
| Bromoform | ND | | 1.0 | µg/L | 1 | 7/26/2018 02:18 AM |
| Bromomethane | ND | | 1.0 | µg/L | 1 | 7/26/2018 02:18 AM |
| Carbon disulfide | ND | | 1.0 | µg/L | 1 | 7/26/2018 02:18 AM |
| Carbon tetrachloride | ND | | 1.0 | µg/L | 1 | 7/26/2018 02:18 AM |
| Chlorobenzene | ND | | 1.0 | µg/L | 1 | 7/26/2018 02:18 AM |
| Chloroethane | ND | | 1.0 | µg/L | 1 | 7/26/2018 02:18 AM |
| Chloroform | ND | | 1.0 | µg/L | 1 | 7/26/2018 02:18 AM |
| Chloromethane | ND | | 1.0 | µg/L | 1 | 7/26/2018 02:18 AM |
| cis-1,2-Dichloroethene | ND | | 1.0 | µg/L | 1 | 7/26/2018 02:18 AM |
| cis-1,3-Dichloropropene | ND | | 1.0 | µg/L | 1 | 7/26/2018 02:18 AM |
| Dibromochloromethane | ND | | 1.0 | µg/L | 1 | 7/26/2018 02:18 AM |
| Ethylbenzene | ND | | 1.0 | µg/L | 1 | 7/26/2018 02:18 AM |
| m,p-Xylene | ND | | 2.0 | µg/L | 1 | 7/26/2018 02:18 AM |
| Methylene chloride | ND | | 5.0 | µg/L | 1 | 7/26/2018 02:18 AM |
| o-Xylene | ND | | 1.0 | µg/L | 1 | 7/26/2018 02:18 AM |
| Styrene | ND | | 1.0 | µg/L | 1 | 7/26/2018 02:18 AM |
| Tetrachloroethene | ND | | 1.0 | µg/L | 1 | 7/26/2018 02:18 AM |
| Toluene | ND | | 1.0 | µg/L | 1 | 7/26/2018 02:18 AM |
| trans-1,2-Dichloroethene | ND | | 1.0 | µg/L | 1 | 7/26/2018 02:18 AM |
| trans-1,3-Dichloropropene | ND | | 1.0 | µg/L | 1 | 7/26/2018 02:18 AM |
| Trichloroethene | ND | | 1.0 | µg/L | 1 | 7/26/2018 02:18 AM |
| Vinyl chloride | ND | | 1.0 | µg/L | 1 | 7/26/2018 02:18 AM |
| Xylenes, Total | ND | | 3.0 | µg/L | 1 | 7/26/2018 02:18 AM |
| Surr: 1,2-Dichloroethane-d4 | 113 | | 75-120 | %REC | 1 | 7/26/2018 02:18 AM |
| Surr: 4-Bromofluorobenzene | 88.8 | | 80-110 | %REC | 1 | 7/26/2018 02:18 AM |
| Surr: Dibromofluoromethane | 114 | | 85-115 | %REC | 1 | 7/26/2018 02:18 AM |

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

ALS Group, USA

Date: 27-Jul-18

Client: Wood Environment & Infrastructure Solutions, Inc.**Project:** TFS Rochester (3359-15-1040)**Work Order:** 18071359**Sample ID:** ATR-MW51(25)-G071918**Lab ID:** 18071359-42**Collection Date:** 7/19/2018 09:05 AM**Matrix:** WATER

| Analyses | Result | Qual | Report Limit | Units | Dilution Factor | Date Analyzed |
|-------------------------|--------|------|--------------|-------|-----------------|--------------------|
| <i>Surr: Toluene-d8</i> | 97.4 | | 85-110 | %REC | 1 | 7/26/2018 02:18 AM |

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

Client: Wood Environment & Infrastructure Solutions, Inc.

Project: TFS Rochester (3359-15-1040)

Work Order: 18071359

Sample ID: ATR-MW51(70)-G071918

Lab ID: 18071359-43

Collection Date: 7/19/2018 10:15 AM

Matrix: WATER

| Analyses | Result | Qual | Report Limit | Units | Dilution Factor | Date Analyzed |
|-----------------------------------|--------|------|----------------|-------|--------------------|--------------------|
| VOLATILE ORGANIC COMPOUNDS | | | SW8260C | | Analyst: AK | |
| 1,1,1-Trichloroethane | ND | | 1.0 | µg/L | 1 | 7/26/2018 02:42 AM |
| 1,1,2,2-Tetrachloroethane | ND | | 1.0 | µg/L | 1 | 7/26/2018 02:42 AM |
| 1,1,2-Trichloroethane | ND | | 1.0 | µg/L | 1 | 7/26/2018 02:42 AM |
| 1,1-Dichloroethane | ND | | 1.0 | µg/L | 1 | 7/26/2018 02:42 AM |
| 1,1-Dichloroethene | ND | | 1.0 | µg/L | 1 | 7/26/2018 02:42 AM |
| 1,2-Dichloroethane | ND | | 1.0 | µg/L | 1 | 7/26/2018 02:42 AM |
| 1,2-Dichloropropane | ND | | 1.0 | µg/L | 1 | 7/26/2018 02:42 AM |
| 2-Butanone | ND | | 5.0 | µg/L | 1 | 7/26/2018 02:42 AM |
| 2-Hexanone | ND | | 5.0 | µg/L | 1 | 7/26/2018 02:42 AM |
| 4-Methyl-2-pentanone | ND | | 1.0 | µg/L | 1 | 7/26/2018 02:42 AM |
| Acetone | ND | | 10 | µg/L | 1 | 7/26/2018 02:42 AM |
| Benzene | ND | | 1.0 | µg/L | 1 | 7/26/2018 02:42 AM |
| Bromodichloromethane | ND | | 1.0 | µg/L | 1 | 7/26/2018 02:42 AM |
| Bromoform | ND | | 1.0 | µg/L | 1 | 7/26/2018 02:42 AM |
| Bromomethane | ND | | 1.0 | µg/L | 1 | 7/26/2018 02:42 AM |
| Carbon disulfide | ND | | 1.0 | µg/L | 1 | 7/26/2018 02:42 AM |
| Carbon tetrachloride | ND | | 1.0 | µg/L | 1 | 7/26/2018 02:42 AM |
| Chlorobenzene | ND | | 1.0 | µg/L | 1 | 7/26/2018 02:42 AM |
| Chloroethane | ND | | 1.0 | µg/L | 1 | 7/26/2018 02:42 AM |
| Chloroform | ND | | 1.0 | µg/L | 1 | 7/26/2018 02:42 AM |
| Chloromethane | ND | | 1.0 | µg/L | 1 | 7/26/2018 02:42 AM |
| cis-1,2-Dichloroethene | ND | | 1.0 | µg/L | 1 | 7/26/2018 02:42 AM |
| cis-1,3-Dichloropropene | ND | | 1.0 | µg/L | 1 | 7/26/2018 02:42 AM |
| Dibromochloromethane | ND | | 1.0 | µg/L | 1 | 7/26/2018 02:42 AM |
| Ethylbenzene | ND | | 1.0 | µg/L | 1 | 7/26/2018 02:42 AM |
| m,p-Xylene | ND | | 2.0 | µg/L | 1 | 7/26/2018 02:42 AM |
| Methylene chloride | ND | | 5.0 | µg/L | 1 | 7/26/2018 02:42 AM |
| o-Xylene | ND | | 1.0 | µg/L | 1 | 7/26/2018 02:42 AM |
| Styrene | ND | | 1.0 | µg/L | 1 | 7/26/2018 02:42 AM |
| Tetrachloroethene | ND | | 1.0 | µg/L | 1 | 7/26/2018 02:42 AM |
| Toluene | ND | | 1.0 | µg/L | 1 | 7/26/2018 02:42 AM |
| trans-1,2-Dichloroethene | ND | | 1.0 | µg/L | 1 | 7/26/2018 02:42 AM |
| trans-1,3-Dichloropropene | ND | | 1.0 | µg/L | 1 | 7/26/2018 02:42 AM |
| Trichloroethene | ND | | 1.0 | µg/L | 1 | 7/26/2018 02:42 AM |
| Vinyl chloride | ND | | 1.0 | µg/L | 1 | 7/26/2018 02:42 AM |
| Xylenes, Total | ND | | 3.0 | µg/L | 1 | 7/26/2018 02:42 AM |
| Surr: 1,2-Dichloroethane-d4 | 115 | | 75-120 | %REC | 1 | 7/26/2018 02:42 AM |
| Surr: 4-Bromofluorobenzene | 85.5 | | 80-110 | %REC | 1 | 7/26/2018 02:42 AM |
| Surr: Dibromofluoromethane | 113 | | 85-115 | %REC | 1 | 7/26/2018 02:42 AM |

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

ALS Group, USA

Date: 27-Jul-18

Client: Wood Environment & Infrastructure Solutions, Inc.**Project:** TFS Rochester (3359-15-1040)**Work Order:** 18071359**Sample ID:** ATR-MW51(70)-G071918**Lab ID:** 18071359-43**Collection Date:** 7/19/2018 10:15 AM**Matrix:** WATER

| Analyses | Result | Qual | Report Limit | Units | Dilution Factor | Date Analyzed |
|-------------------------|--------|------|--------------|-------|-----------------|--------------------|
| <i>Surr: Toluene-d8</i> | 95.8 | | 85-110 | %REC | 1 | 7/26/2018 02:42 AM |

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

Client: Wood Environment & Infrastructure Solutions, Inc.

Project: TFS Rochester (3359-15-1040)

Work Order: 18071359

Sample ID: ATR-MW9C-G071918

Lab ID: 18071359-44

Collection Date: 7/19/2018 11:25 AM

Matrix: WATER

| Analyses | Result | Qual | Report Limit | Units | Dilution Factor | Date Analyzed |
|-----------------------------------|--------|------|----------------|-------|--------------------|--------------------|
| VOLATILE ORGANIC COMPOUNDS | | | SW8260C | | Analyst: AK | |
| 1,1,1-Trichloroethane | ND | | 1.0 | µg/L | 1 | 7/26/2018 03:06 AM |
| 1,1,2,2-Tetrachloroethane | ND | | 1.0 | µg/L | 1 | 7/26/2018 03:06 AM |
| 1,1,2-Trichloroethane | ND | | 1.0 | µg/L | 1 | 7/26/2018 03:06 AM |
| 1,1-Dichloroethane | ND | | 1.0 | µg/L | 1 | 7/26/2018 03:06 AM |
| 1,1-Dichloroethene | ND | | 1.0 | µg/L | 1 | 7/26/2018 03:06 AM |
| 1,2-Dichloroethane | ND | | 1.0 | µg/L | 1 | 7/26/2018 03:06 AM |
| 1,2-Dichloropropane | ND | | 1.0 | µg/L | 1 | 7/26/2018 03:06 AM |
| 2-Butanone | ND | | 5.0 | µg/L | 1 | 7/26/2018 03:06 AM |
| 2-Hexanone | ND | | 5.0 | µg/L | 1 | 7/26/2018 03:06 AM |
| 4-Methyl-2-pentanone | ND | | 1.0 | µg/L | 1 | 7/26/2018 03:06 AM |
| Acetone | ND | | 10 | µg/L | 1 | 7/26/2018 03:06 AM |
| Benzene | ND | | 1.0 | µg/L | 1 | 7/26/2018 03:06 AM |
| Bromodichloromethane | ND | | 1.0 | µg/L | 1 | 7/26/2018 03:06 AM |
| Bromoform | ND | | 1.0 | µg/L | 1 | 7/26/2018 03:06 AM |
| Bromomethane | ND | | 1.0 | µg/L | 1 | 7/26/2018 03:06 AM |
| Carbon disulfide | ND | | 1.0 | µg/L | 1 | 7/26/2018 03:06 AM |
| Carbon tetrachloride | ND | | 1.0 | µg/L | 1 | 7/26/2018 03:06 AM |
| Chlorobenzene | ND | | 1.0 | µg/L | 1 | 7/26/2018 03:06 AM |
| Chloroethane | ND | | 1.0 | µg/L | 1 | 7/26/2018 03:06 AM |
| Chloroform | ND | | 1.0 | µg/L | 1 | 7/26/2018 03:06 AM |
| Chloromethane | ND | | 1.0 | µg/L | 1 | 7/26/2018 03:06 AM |
| cis-1,2-Dichloroethene | ND | | 1.0 | µg/L | 1 | 7/26/2018 03:06 AM |
| cis-1,3-Dichloropropene | ND | | 1.0 | µg/L | 1 | 7/26/2018 03:06 AM |
| Dibromochloromethane | ND | | 1.0 | µg/L | 1 | 7/26/2018 03:06 AM |
| Ethylbenzene | ND | | 1.0 | µg/L | 1 | 7/26/2018 03:06 AM |
| m,p-Xylene | ND | | 2.0 | µg/L | 1 | 7/26/2018 03:06 AM |
| Methylene chloride | ND | | 5.0 | µg/L | 1 | 7/26/2018 03:06 AM |
| o-Xylene | ND | | 1.0 | µg/L | 1 | 7/26/2018 03:06 AM |
| Styrene | ND | | 1.0 | µg/L | 1 | 7/26/2018 03:06 AM |
| Tetrachloroethene | ND | | 1.0 | µg/L | 1 | 7/26/2018 03:06 AM |
| Toluene | ND | | 1.0 | µg/L | 1 | 7/26/2018 03:06 AM |
| trans-1,2-Dichloroethene | ND | | 1.0 | µg/L | 1 | 7/26/2018 03:06 AM |
| trans-1,3-Dichloropropene | ND | | 1.0 | µg/L | 1 | 7/26/2018 03:06 AM |
| Trichloroethene | ND | | 1.0 | µg/L | 1 | 7/26/2018 03:06 AM |
| Vinyl chloride | ND | | 1.0 | µg/L | 1 | 7/26/2018 03:06 AM |
| Xylenes, Total | ND | | 3.0 | µg/L | 1 | 7/26/2018 03:06 AM |
| Surr: 1,2-Dichloroethane-d4 | 115 | | 75-120 | %REC | 1 | 7/26/2018 03:06 AM |
| Surr: 4-Bromofluorobenzene | 88.1 | | 80-110 | %REC | 1 | 7/26/2018 03:06 AM |
| Surr: Dibromofluoromethane | 112 | | 85-115 | %REC | 1 | 7/26/2018 03:06 AM |

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

ALS Group, USA

Date: 27-Jul-18

Client: Wood Environment & Infrastructure Solutions, Inc.**Project:** TFS Rochester (3359-15-1040)**Work Order:** 18071359**Sample ID:** ATR-MW9C-G071918**Lab ID:** 18071359-44**Collection Date:** 7/19/2018 11:25 AM**Matrix:** WATER

| Analyses | Result | Qual | Report Limit | Units | Dilution Factor | Date Analyzed |
|-------------------------|--------|------|--------------|-------|-----------------|--------------------|
| <i>Surr: Toluene-d8</i> | 96.0 | | 85-110 | %REC | 1 | 7/26/2018 03:06 AM |

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

Client: Wood Environment & Infrastructure Solutions, Inc.

Project: TFS Rochester (3359-15-1040)

Work Order: 18071359

Sample ID: ATR-MW19(53)-G071918

Lab ID: 18071359-45

Collection Date: 7/19/2018 12:35 PM

Matrix: WATER

| Analyses | Result | Qual | Report Limit | Units | Dilution Factor | Date Analyzed |
|-----------------------------------|-----------|------|----------------|-------------|--------------------|--------------------|
| VOLATILE ORGANIC COMPOUNDS | | | SW8260C | | Analyst: AK | |
| 1,1,1-Trichloroethane | ND | | 1.0 | µg/L | 1 | 7/26/2018 03:30 AM |
| 1,1,2,2-Tetrachloroethane | ND | | 1.0 | µg/L | 1 | 7/26/2018 03:30 AM |
| 1,1,2-Trichloroethane | ND | | 1.0 | µg/L | 1 | 7/26/2018 03:30 AM |
| 1,1-Dichloroethane | ND | | 1.0 | µg/L | 1 | 7/26/2018 03:30 AM |
| 1,1-Dichloroethene | ND | | 1.0 | µg/L | 1 | 7/26/2018 03:30 AM |
| 1,2-Dichloroethane | ND | | 1.0 | µg/L | 1 | 7/26/2018 03:30 AM |
| 1,2-Dichloropropane | ND | | 1.0 | µg/L | 1 | 7/26/2018 03:30 AM |
| 2-Butanone | ND | | 5.0 | µg/L | 1 | 7/26/2018 03:30 AM |
| 2-Hexanone | ND | | 5.0 | µg/L | 1 | 7/26/2018 03:30 AM |
| 4-Methyl-2-pentanone | ND | | 1.0 | µg/L | 1 | 7/26/2018 03:30 AM |
| Acetone | ND | | 10 | µg/L | 1 | 7/26/2018 03:30 AM |
| Benzene | ND | | 1.0 | µg/L | 1 | 7/26/2018 03:30 AM |
| Bromodichloromethane | ND | | 1.0 | µg/L | 1 | 7/26/2018 03:30 AM |
| Bromoform | ND | | 1.0 | µg/L | 1 | 7/26/2018 03:30 AM |
| Bromomethane | ND | | 1.0 | µg/L | 1 | 7/26/2018 03:30 AM |
| Carbon disulfide | ND | | 1.0 | µg/L | 1 | 7/26/2018 03:30 AM |
| Carbon tetrachloride | ND | | 1.0 | µg/L | 1 | 7/26/2018 03:30 AM |
| Chlorobenzene | ND | | 1.0 | µg/L | 1 | 7/26/2018 03:30 AM |
| Chloroethane | ND | | 1.0 | µg/L | 1 | 7/26/2018 03:30 AM |
| Chloroform | ND | | 1.0 | µg/L | 1 | 7/26/2018 03:30 AM |
| Chloromethane | ND | | 1.0 | µg/L | 1 | 7/26/2018 03:30 AM |
| cis-1,2-Dichloroethene | 17 | | 1.0 | µg/L | 1 | 7/26/2018 03:30 AM |
| cis-1,3-Dichloropropene | ND | | 1.0 | µg/L | 1 | 7/26/2018 03:30 AM |
| Dibromochloromethane | ND | | 1.0 | µg/L | 1 | 7/26/2018 03:30 AM |
| Ethylbenzene | ND | | 1.0 | µg/L | 1 | 7/26/2018 03:30 AM |
| m,p-Xylene | ND | | 2.0 | µg/L | 1 | 7/26/2018 03:30 AM |
| Methylene chloride | ND | | 5.0 | µg/L | 1 | 7/26/2018 03:30 AM |
| o-Xylene | ND | | 1.0 | µg/L | 1 | 7/26/2018 03:30 AM |
| Styrene | ND | | 1.0 | µg/L | 1 | 7/26/2018 03:30 AM |
| Tetrachloroethene | ND | | 1.0 | µg/L | 1 | 7/26/2018 03:30 AM |
| Toluene | ND | | 1.0 | µg/L | 1 | 7/26/2018 03:30 AM |
| trans-1,2-Dichloroethene | ND | | 1.0 | µg/L | 1 | 7/26/2018 03:30 AM |
| trans-1,3-Dichloropropene | ND | | 1.0 | µg/L | 1 | 7/26/2018 03:30 AM |
| Trichloroethene | ND | | 1.0 | µg/L | 1 | 7/26/2018 03:30 AM |
| Vinyl chloride | 18 | | 1.0 | µg/L | 1 | 7/26/2018 03:30 AM |
| Xylenes, Total | ND | | 3.0 | µg/L | 1 | 7/26/2018 03:30 AM |
| Surr: 1,2-Dichloroethane-d4 | 113 | | 75-120 | %REC | 1 | 7/26/2018 03:30 AM |
| Surr: 4-Bromofluorobenzene | 86.1 | | 80-110 | %REC | 1 | 7/26/2018 03:30 AM |
| Surr: Dibromofluoromethane | 114 | | 85-115 | %REC | 1 | 7/26/2018 03:30 AM |

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

ALS Group, USA

Date: 27-Jul-18

Client: Wood Environment & Infrastructure Solutions, Inc.**Project:** TFS Rochester (3359-15-1040)**Work Order:** 18071359**Sample ID:** ATR-MW19(53)-G071918**Lab ID:** 18071359-45**Collection Date:** 7/19/2018 12:35 PM**Matrix:** WATER

| Analyses | Result | Qual | Report Limit | Units | Dilution Factor | Date Analyzed |
|-------------------------|--------|------|--------------|-------|-----------------|--------------------|
| <i>Surr: Toluene-d8</i> | 95.2 | | 85-110 | %REC | 1 | 7/26/2018 03:30 AM |

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

Client: Wood Environment & Infrastructure Solutions, Inc.

Project: TFS Rochester (3359-15-1040)

Work Order: 18071359

Sample ID: ATR-MW30(41.1)-G071918

Lab ID: 18071359-46

Collection Date: 7/19/2018 02:10 PM

Matrix: WATER

| Analyses | Result | Qual | Report Limit | Units | Dilution Factor | Date Analyzed |
|-----------------------------------|------------|------|----------------|-------------|--------------------|--------------------|
| VOLATILE ORGANIC COMPOUNDS | | | SW8260C | | Analyst: AK | |
| 1,1,1-Trichloroethane | ND | | 1.0 | µg/L | 1 | 7/26/2018 03:54 AM |
| 1,1,2,2-Tetrachloroethane | ND | | 1.0 | µg/L | 1 | 7/26/2018 03:54 AM |
| 1,1,2-Trichloroethane | ND | | 1.0 | µg/L | 1 | 7/26/2018 03:54 AM |
| 1,1-Dichloroethane | ND | | 1.0 | µg/L | 1 | 7/26/2018 03:54 AM |
| 1,1-Dichloroethene | ND | | 1.0 | µg/L | 1 | 7/26/2018 03:54 AM |
| 1,2-Dichloroethane | ND | | 1.0 | µg/L | 1 | 7/26/2018 03:54 AM |
| 1,2-Dichloropropane | ND | | 1.0 | µg/L | 1 | 7/26/2018 03:54 AM |
| 2-Butanone | ND | | 5.0 | µg/L | 1 | 7/26/2018 03:54 AM |
| 2-Hexanone | ND | | 5.0 | µg/L | 1 | 7/26/2018 03:54 AM |
| 4-Methyl-2-pentanone | ND | | 1.0 | µg/L | 1 | 7/26/2018 03:54 AM |
| Acetone | ND | | 10 | µg/L | 1 | 7/26/2018 03:54 AM |
| Benzene | ND | | 1.0 | µg/L | 1 | 7/26/2018 03:54 AM |
| Bromodichloromethane | ND | | 1.0 | µg/L | 1 | 7/26/2018 03:54 AM |
| Bromoform | ND | | 1.0 | µg/L | 1 | 7/26/2018 03:54 AM |
| Bromomethane | ND | | 1.0 | µg/L | 1 | 7/26/2018 03:54 AM |
| Carbon disulfide | ND | | 1.0 | µg/L | 1 | 7/26/2018 03:54 AM |
| Carbon tetrachloride | ND | | 1.0 | µg/L | 1 | 7/26/2018 03:54 AM |
| Chlorobenzene | ND | | 1.0 | µg/L | 1 | 7/26/2018 03:54 AM |
| Chloroethane | ND | | 1.0 | µg/L | 1 | 7/26/2018 03:54 AM |
| Chloroform | ND | | 1.0 | µg/L | 1 | 7/26/2018 03:54 AM |
| Chloromethane | ND | | 1.0 | µg/L | 1 | 7/26/2018 03:54 AM |
| cis-1,2-Dichloroethene | 28 | | 1.0 | µg/L | 1 | 7/26/2018 03:54 AM |
| cis-1,3-Dichloropropene | ND | | 1.0 | µg/L | 1 | 7/26/2018 03:54 AM |
| Dibromochloromethane | ND | | 1.0 | µg/L | 1 | 7/26/2018 03:54 AM |
| Ethylbenzene | ND | | 1.0 | µg/L | 1 | 7/26/2018 03:54 AM |
| m,p-Xylene | ND | | 2.0 | µg/L | 1 | 7/26/2018 03:54 AM |
| Methylene chloride | ND | | 5.0 | µg/L | 1 | 7/26/2018 03:54 AM |
| o-Xylene | ND | | 1.0 | µg/L | 1 | 7/26/2018 03:54 AM |
| Styrene | ND | | 1.0 | µg/L | 1 | 7/26/2018 03:54 AM |
| Tetrachloroethene | ND | | 1.0 | µg/L | 1 | 7/26/2018 03:54 AM |
| Toluene | ND | | 1.0 | µg/L | 1 | 7/26/2018 03:54 AM |
| trans-1,2-Dichloroethene | ND | | 1.0 | µg/L | 1 | 7/26/2018 03:54 AM |
| trans-1,3-Dichloropropene | ND | | 1.0 | µg/L | 1 | 7/26/2018 03:54 AM |
| Trichloroethene | 46 | | 1.0 | µg/L | 1 | 7/26/2018 03:54 AM |
| Vinyl chloride | 2.1 | | 1.0 | µg/L | 1 | 7/26/2018 03:54 AM |
| Xylenes, Total | ND | | 3.0 | µg/L | 1 | 7/26/2018 03:54 AM |
| Surr: 1,2-Dichloroethane-d4 | 116 | | 75-120 | %REC | 1 | 7/26/2018 03:54 AM |
| Surr: 4-Bromofluorobenzene | 85.8 | | 80-110 | %REC | 1 | 7/26/2018 03:54 AM |
| Surr: Dibromofluoromethane | 113 | | 85-115 | %REC | 1 | 7/26/2018 03:54 AM |

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

ALS Group, USA

Date: 27-Jul-18

Client: Wood Environment & Infrastructure Solutions, Inc.**Project:** TFS Rochester (3359-15-1040)**Work Order:** 18071359**Sample ID:** ATR-MW30(41.1)-G071918**Lab ID:** 18071359-46**Collection Date:** 7/19/2018 02:10 PM**Matrix:** WATER

| Analyses | Result | Qual | Report Limit | Units | Dilution Factor | Date Analyzed |
|-------------------------|--------|------|--------------|-------|-----------------|--------------------|
| <i>Surr: Toluene-d8</i> | 98.1 | | 85-110 | %REC | 1 | 7/26/2018 03:54 AM |

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

Client: Wood Environment & Infrastructure Solutions, Inc.

Project: TFS Rochester (3359-15-1040)

Work Order: 18071359

Sample ID: ATR-MW9B-G071918-0920

Lab ID: 18071359-47

Collection Date: 7/19/2018 09:20 AM

Matrix: WATER

| Analyses | Result | Qual | Report Limit | Units | Dilution Factor | Date Analyzed |
|-----------------------------------|--------|------|----------------|-------|--------------------|--------------------|
| VOLATILE ORGANIC COMPOUNDS | | | SW8260C | | Analyst: AK | |
| 1,1,1-Trichloroethane | ND | | 1.0 | µg/L | 1 | 7/26/2018 04:17 AM |
| 1,1,2,2-Tetrachloroethane | ND | | 1.0 | µg/L | 1 | 7/26/2018 04:17 AM |
| 1,1,2-Trichloroethane | ND | | 1.0 | µg/L | 1 | 7/26/2018 04:17 AM |
| 1,1-Dichloroethane | ND | | 1.0 | µg/L | 1 | 7/26/2018 04:17 AM |
| 1,1-Dichloroethene | ND | | 1.0 | µg/L | 1 | 7/26/2018 04:17 AM |
| 1,2-Dichloroethane | ND | | 1.0 | µg/L | 1 | 7/26/2018 04:17 AM |
| 1,2-Dichloropropane | ND | | 1.0 | µg/L | 1 | 7/26/2018 04:17 AM |
| 2-Butanone | ND | | 5.0 | µg/L | 1 | 7/26/2018 04:17 AM |
| 2-Hexanone | ND | | 5.0 | µg/L | 1 | 7/26/2018 04:17 AM |
| 4-Methyl-2-pentanone | ND | | 1.0 | µg/L | 1 | 7/26/2018 04:17 AM |
| Acetone | ND | | 10 | µg/L | 1 | 7/26/2018 04:17 AM |
| Benzene | ND | | 1.0 | µg/L | 1 | 7/26/2018 04:17 AM |
| Bromodichloromethane | ND | | 1.0 | µg/L | 1 | 7/26/2018 04:17 AM |
| Bromoform | ND | | 1.0 | µg/L | 1 | 7/26/2018 04:17 AM |
| Bromomethane | ND | | 1.0 | µg/L | 1 | 7/26/2018 04:17 AM |
| Carbon disulfide | ND | | 1.0 | µg/L | 1 | 7/26/2018 04:17 AM |
| Carbon tetrachloride | ND | | 1.0 | µg/L | 1 | 7/26/2018 04:17 AM |
| Chlorobenzene | ND | | 1.0 | µg/L | 1 | 7/26/2018 04:17 AM |
| Chloroethane | ND | | 1.0 | µg/L | 1 | 7/26/2018 04:17 AM |
| Chloroform | ND | | 1.0 | µg/L | 1 | 7/26/2018 04:17 AM |
| Chloromethane | ND | | 1.0 | µg/L | 1 | 7/26/2018 04:17 AM |
| cis-1,2-Dichloroethene | ND | | 1.0 | µg/L | 1 | 7/26/2018 04:17 AM |
| cis-1,3-Dichloropropene | ND | | 1.0 | µg/L | 1 | 7/26/2018 04:17 AM |
| Dibromochloromethane | ND | | 1.0 | µg/L | 1 | 7/26/2018 04:17 AM |
| Ethylbenzene | ND | | 1.0 | µg/L | 1 | 7/26/2018 04:17 AM |
| m,p-Xylene | ND | | 2.0 | µg/L | 1 | 7/26/2018 04:17 AM |
| Methylene chloride | ND | | 5.0 | µg/L | 1 | 7/26/2018 04:17 AM |
| o-Xylene | ND | | 1.0 | µg/L | 1 | 7/26/2018 04:17 AM |
| Styrene | ND | | 1.0 | µg/L | 1 | 7/26/2018 04:17 AM |
| Tetrachloroethene | ND | | 1.0 | µg/L | 1 | 7/26/2018 04:17 AM |
| Toluene | ND | | 1.0 | µg/L | 1 | 7/26/2018 04:17 AM |
| trans-1,2-Dichloroethene | ND | | 1.0 | µg/L | 1 | 7/26/2018 04:17 AM |
| trans-1,3-Dichloropropene | ND | | 1.0 | µg/L | 1 | 7/26/2018 04:17 AM |
| Trichloroethene | ND | | 1.0 | µg/L | 1 | 7/26/2018 04:17 AM |
| Vinyl chloride | ND | | 1.0 | µg/L | 1 | 7/26/2018 04:17 AM |
| Xylenes, Total | ND | | 3.0 | µg/L | 1 | 7/26/2018 04:17 AM |
| Surr: 1,2-Dichloroethane-d4 | 116 | | 75-120 | %REC | 1 | 7/26/2018 04:17 AM |
| Surr: 4-Bromofluorobenzene | 88.0 | | 80-110 | %REC | 1 | 7/26/2018 04:17 AM |
| Surr: Dibromofluoromethane | 115 | | 85-115 | %REC | 1 | 7/26/2018 04:17 AM |

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

ALS Group, USA

Date: 27-Jul-18

Client: Wood Environment & Infrastructure Solutions, Inc.**Project:** TFS Rochester (3359-15-1040)**Work Order:** 18071359**Sample ID:** ATR-MW9B-G071918-0920**Lab ID:** 18071359-47**Collection Date:** 7/19/2018 09:20 AM**Matrix:** WATER

| Analyses | Result | Qual | Report Limit | Units | Dilution Factor | Date Analyzed |
|-------------------------|--------|------|--------------|-------|-----------------|--------------------|
| <i>Surr: Toluene-d8</i> | 94.4 | | 85-110 | %REC | 1 | 7/26/2018 04:17 AM |

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

Client: Wood Environment & Infrastructure Solutions, Inc.

Project: TFS Rochester (3359-15-1040)

Work Order: 18071359

Sample ID: ATR-MW34(37)-G071918-1305

Lab ID: 18071359-48

Collection Date: 7/19/2018 01:05 PM

Matrix: WATER

| Analyses | Result | Qual | Report Limit | Units | Dilution Factor | Date Analyzed |
|-----------------------------------|--------|------|----------------|-------|--------------------|--------------------|
| VOLATILE ORGANIC COMPOUNDS | | | SW8260C | | Analyst: AK | |
| 1,1,1-Trichloroethane | ND | | 1.0 | µg/L | 1 | 7/26/2018 04:41 AM |
| 1,1,2,2-Tetrachloroethane | ND | | 1.0 | µg/L | 1 | 7/26/2018 04:41 AM |
| 1,1,2-Trichloroethane | ND | | 1.0 | µg/L | 1 | 7/26/2018 04:41 AM |
| 1,1-Dichloroethane | ND | | 1.0 | µg/L | 1 | 7/26/2018 04:41 AM |
| 1,1-Dichloroethene | ND | | 1.0 | µg/L | 1 | 7/26/2018 04:41 AM |
| 1,2-Dichloroethane | ND | | 1.0 | µg/L | 1 | 7/26/2018 04:41 AM |
| 1,2-Dichloropropane | ND | | 1.0 | µg/L | 1 | 7/26/2018 04:41 AM |
| 2-Butanone | ND | | 5.0 | µg/L | 1 | 7/26/2018 04:41 AM |
| 2-Hexanone | ND | | 5.0 | µg/L | 1 | 7/26/2018 04:41 AM |
| 4-Methyl-2-pentanone | ND | | 1.0 | µg/L | 1 | 7/26/2018 04:41 AM |
| Acetone | ND | | 10 | µg/L | 1 | 7/26/2018 04:41 AM |
| Benzene | ND | | 1.0 | µg/L | 1 | 7/26/2018 04:41 AM |
| Bromodichloromethane | ND | | 1.0 | µg/L | 1 | 7/26/2018 04:41 AM |
| Bromoform | ND | | 1.0 | µg/L | 1 | 7/26/2018 04:41 AM |
| Bromomethane | ND | | 1.0 | µg/L | 1 | 7/26/2018 04:41 AM |
| Carbon disulfide | ND | | 1.0 | µg/L | 1 | 7/26/2018 04:41 AM |
| Carbon tetrachloride | ND | | 1.0 | µg/L | 1 | 7/26/2018 04:41 AM |
| Chlorobenzene | ND | | 1.0 | µg/L | 1 | 7/26/2018 04:41 AM |
| Chloroethane | ND | | 1.0 | µg/L | 1 | 7/26/2018 04:41 AM |
| Chloroform | ND | | 1.0 | µg/L | 1 | 7/26/2018 04:41 AM |
| Chloromethane | ND | | 1.0 | µg/L | 1 | 7/26/2018 04:41 AM |
| cis-1,2-Dichloroethene | ND | | 1.0 | µg/L | 1 | 7/26/2018 04:41 AM |
| cis-1,3-Dichloropropene | ND | | 1.0 | µg/L | 1 | 7/26/2018 04:41 AM |
| Dibromochloromethane | ND | | 1.0 | µg/L | 1 | 7/26/2018 04:41 AM |
| Ethylbenzene | ND | | 1.0 | µg/L | 1 | 7/26/2018 04:41 AM |
| m,p-Xylene | ND | | 2.0 | µg/L | 1 | 7/26/2018 04:41 AM |
| Methylene chloride | ND | | 5.0 | µg/L | 1 | 7/26/2018 04:41 AM |
| o-Xylene | ND | | 1.0 | µg/L | 1 | 7/26/2018 04:41 AM |
| Styrene | ND | | 1.0 | µg/L | 1 | 7/26/2018 04:41 AM |
| Tetrachloroethene | ND | | 1.0 | µg/L | 1 | 7/26/2018 04:41 AM |
| Toluene | ND | | 1.0 | µg/L | 1 | 7/26/2018 04:41 AM |
| trans-1,2-Dichloroethene | ND | | 1.0 | µg/L | 1 | 7/26/2018 04:41 AM |
| trans-1,3-Dichloropropene | ND | | 1.0 | µg/L | 1 | 7/26/2018 04:41 AM |
| Trichloroethene | ND | | 1.0 | µg/L | 1 | 7/26/2018 04:41 AM |
| Vinyl chloride | ND | | 1.0 | µg/L | 1 | 7/26/2018 04:41 AM |
| Xylenes, Total | ND | | 3.0 | µg/L | 1 | 7/26/2018 04:41 AM |
| Surr: 1,2-Dichloroethane-d4 | 114 | | 75-120 | %REC | 1 | 7/26/2018 04:41 AM |
| Surr: 4-Bromofluorobenzene | 87.8 | | 80-110 | %REC | 1 | 7/26/2018 04:41 AM |
| Surr: Dibromofluoromethane | 114 | | 85-115 | %REC | 1 | 7/26/2018 04:41 AM |

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

ALS Group, USA

Date: 27-Jul-18

Client: Wood Environment & Infrastructure Solutions, Inc.**Project:** TFS Rochester (3359-15-1040)**Work Order:** 18071359**Sample ID:** ATR-MW34(37)-G071918-1305**Lab ID:** 18071359-48**Collection Date:** 7/19/2018 01:05 PM**Matrix:** WATER

| Analyses | Result | Qual | Report Limit | Units | Dilution Factor | Date Analyzed |
|-------------------------|--------|------|--------------|-------|-----------------|--------------------|
| <i>Surr: Toluene-d8</i> | 95.2 | | 85-110 | %REC | 1 | 7/26/2018 04:41 AM |

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

Client: Wood Environment & Infrastructure Solutions, Inc.

Project: TFS Rochester (3359-15-1040)

Work Order: 18071359

Sample ID: ATR-MW34(85)-G071918-1215

Lab ID: 18071359-49

Collection Date: 7/19/2018 12:15 PM

Matrix: WATER

| Analyses | Result | Qual | Report Limit | Units | Dilution Factor | Date Analyzed |
|-----------------------------------|-----------|------|----------------|-------------|--------------------|--------------------|
| VOLATILE ORGANIC COMPOUNDS | | | SW8260C | | Analyst: WH | |
| 1,1,1-Trichloroethane | ND | | 1.0 | µg/L | 1 | 7/26/2018 01:32 PM |
| 1,1,2,2-Tetrachloroethane | ND | | 1.0 | µg/L | 1 | 7/26/2018 01:32 PM |
| 1,1,2-Trichloroethane | ND | | 1.0 | µg/L | 1 | 7/26/2018 01:32 PM |
| 1,1-Dichloroethane | ND | | 1.0 | µg/L | 1 | 7/26/2018 01:32 PM |
| 1,1-Dichloroethene | ND | | 1.0 | µg/L | 1 | 7/26/2018 01:32 PM |
| 1,2-Dichloroethane | ND | | 1.0 | µg/L | 1 | 7/26/2018 01:32 PM |
| 1,2-Dichloropropane | ND | | 1.0 | µg/L | 1 | 7/26/2018 01:32 PM |
| 2-Butanone | ND | | 5.0 | µg/L | 1 | 7/26/2018 01:32 PM |
| 2-Hexanone | ND | | 5.0 | µg/L | 1 | 7/26/2018 01:32 PM |
| 4-Methyl-2-pentanone | ND | | 1.0 | µg/L | 1 | 7/26/2018 01:32 PM |
| Acetone | ND | | 10 | µg/L | 1 | 7/26/2018 01:32 PM |
| Benzene | ND | | 1.0 | µg/L | 1 | 7/26/2018 01:32 PM |
| Bromodichloromethane | ND | | 1.0 | µg/L | 1 | 7/26/2018 01:32 PM |
| Bromoform | ND | | 1.0 | µg/L | 1 | 7/26/2018 01:32 PM |
| Bromomethane | ND | | 1.0 | µg/L | 1 | 7/26/2018 01:32 PM |
| Carbon disulfide | ND | | 1.0 | µg/L | 1 | 7/26/2018 01:32 PM |
| Carbon tetrachloride | ND | | 1.0 | µg/L | 1 | 7/26/2018 01:32 PM |
| Chlorobenzene | ND | | 1.0 | µg/L | 1 | 7/26/2018 01:32 PM |
| Chloroethane | ND | | 1.0 | µg/L | 1 | 7/26/2018 01:32 PM |
| Chloroform | ND | | 1.0 | µg/L | 1 | 7/26/2018 01:32 PM |
| Chloromethane | ND | | 1.0 | µg/L | 1 | 7/26/2018 01:32 PM |
| cis-1,2-Dichloroethene | ND | | 1.0 | µg/L | 1 | 7/26/2018 01:32 PM |
| cis-1,3-Dichloropropene | ND | | 1.0 | µg/L | 1 | 7/26/2018 01:32 PM |
| Dibromochloromethane | ND | | 1.0 | µg/L | 1 | 7/26/2018 01:32 PM |
| Ethylbenzene | ND | | 1.0 | µg/L | 1 | 7/26/2018 01:32 PM |
| m,p-Xylene | ND | | 2.0 | µg/L | 1 | 7/26/2018 01:32 PM |
| Methylene chloride | ND | | 5.0 | µg/L | 1 | 7/26/2018 01:32 PM |
| o-Xylene | ND | | 1.0 | µg/L | 1 | 7/26/2018 01:32 PM |
| Styrene | ND | | 1.0 | µg/L | 1 | 7/26/2018 01:32 PM |
| Tetrachloroethene | ND | | 1.0 | µg/L | 1 | 7/26/2018 01:32 PM |
| Toluene | ND | | 1.0 | µg/L | 1 | 7/26/2018 01:32 PM |
| trans-1,2-Dichloroethene | ND | | 1.0 | µg/L | 1 | 7/26/2018 01:32 PM |
| trans-1,3-Dichloropropene | ND | | 1.0 | µg/L | 1 | 7/26/2018 01:32 PM |
| Trichloroethene | 20 | | 1.0 | µg/L | 1 | 7/26/2018 01:32 PM |
| Vinyl chloride | ND | | 1.0 | µg/L | 1 | 7/26/2018 01:32 PM |
| Xylenes, Total | ND | | 3.0 | µg/L | 1 | 7/26/2018 01:32 PM |
| Surr: 1,2-Dichloroethane-d4 | 115 | | 75-120 | %REC | 1 | 7/26/2018 01:32 PM |
| Surr: 4-Bromofluorobenzene | 88.4 | | 80-110 | %REC | 1 | 7/26/2018 01:32 PM |
| Surr: Dibromofluoromethane | 113 | | 85-115 | %REC | 1 | 7/26/2018 01:32 PM |

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

ALS Group, USA

Date: 27-Jul-18

Client: Wood Environment & Infrastructure Solutions, Inc.**Project:** TFS Rochester (3359-15-1040)**Work Order:** 18071359**Sample ID:** ATR-MW34(85)-G071918-1215**Lab ID:** 18071359-49**Collection Date:** 7/19/2018 12:15 PM**Matrix:** WATER

| Analyses | Result | Qual | Report Limit | Units | Dilution Factor | Date Analyzed |
|-------------------------|--------|------|--------------|-------|-----------------|--------------------|
| <i>Surr: Toluene-d8</i> | 97.6 | | 85-110 | %REC | 1 | 7/26/2018 01:32 PM |

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

Client: Wood Environment & Infrastructure Solutions, Inc.

Project: TFS Rochester (3359-15-1040)

Work Order: 18071359

Sample ID: ATR-MW34(110)-G071918-1115

Lab ID: 18071359-50

Collection Date: 7/19/2018 11:15 AM

Matrix: WATER

| Analyses | Result | Qual | Report Limit | Units | Dilution Factor | Date Analyzed |
|-----------------------------------|------------|------|----------------|-------------|--------------------|--------------------|
| VOLATILE ORGANIC COMPOUNDS | | | SW8260C | | Analyst: WH | |
| 1,1,1-Trichloroethane | ND | | 1.0 | µg/L | 1 | 7/26/2018 01:56 PM |
| 1,1,2,2-Tetrachloroethane | ND | | 1.0 | µg/L | 1 | 7/26/2018 01:56 PM |
| 1,1,2-Trichloroethane | ND | | 1.0 | µg/L | 1 | 7/26/2018 01:56 PM |
| 1,1-Dichloroethane | ND | | 1.0 | µg/L | 1 | 7/26/2018 01:56 PM |
| 1,1-Dichloroethene | ND | | 1.0 | µg/L | 1 | 7/26/2018 01:56 PM |
| 1,2-Dichloroethane | ND | | 1.0 | µg/L | 1 | 7/26/2018 01:56 PM |
| 1,2-Dichloropropane | ND | | 1.0 | µg/L | 1 | 7/26/2018 01:56 PM |
| 2-Butanone | ND | | 5.0 | µg/L | 1 | 7/26/2018 01:56 PM |
| 2-Hexanone | ND | | 5.0 | µg/L | 1 | 7/26/2018 01:56 PM |
| 4-Methyl-2-pentanone | ND | | 1.0 | µg/L | 1 | 7/26/2018 01:56 PM |
| Acetone | ND | | 10 | µg/L | 1 | 7/26/2018 01:56 PM |
| Benzene | ND | | 1.0 | µg/L | 1 | 7/26/2018 01:56 PM |
| Bromodichloromethane | ND | | 1.0 | µg/L | 1 | 7/26/2018 01:56 PM |
| Bromoform | ND | | 1.0 | µg/L | 1 | 7/26/2018 01:56 PM |
| Bromomethane | ND | | 1.0 | µg/L | 1 | 7/26/2018 01:56 PM |
| Carbon disulfide | ND | | 1.0 | µg/L | 1 | 7/26/2018 01:56 PM |
| Carbon tetrachloride | ND | | 1.0 | µg/L | 1 | 7/26/2018 01:56 PM |
| Chlorobenzene | ND | | 1.0 | µg/L | 1 | 7/26/2018 01:56 PM |
| Chloroethane | ND | | 1.0 | µg/L | 1 | 7/26/2018 01:56 PM |
| Chloroform | ND | | 1.0 | µg/L | 1 | 7/26/2018 01:56 PM |
| Chloromethane | ND | | 1.0 | µg/L | 1 | 7/26/2018 01:56 PM |
| cis-1,2-Dichloroethene | 6.6 | | 1.0 | µg/L | 1 | 7/26/2018 01:56 PM |
| cis-1,3-Dichloropropene | ND | | 1.0 | µg/L | 1 | 7/26/2018 01:56 PM |
| Dibromochloromethane | ND | | 1.0 | µg/L | 1 | 7/26/2018 01:56 PM |
| Ethylbenzene | ND | | 1.0 | µg/L | 1 | 7/26/2018 01:56 PM |
| m,p-Xylene | ND | | 2.0 | µg/L | 1 | 7/26/2018 01:56 PM |
| Methylene chloride | ND | | 5.0 | µg/L | 1 | 7/26/2018 01:56 PM |
| o-Xylene | ND | | 1.0 | µg/L | 1 | 7/26/2018 01:56 PM |
| Styrene | ND | | 1.0 | µg/L | 1 | 7/26/2018 01:56 PM |
| Tetrachloroethene | ND | | 1.0 | µg/L | 1 | 7/26/2018 01:56 PM |
| Toluene | ND | | 1.0 | µg/L | 1 | 7/26/2018 01:56 PM |
| trans-1,2-Dichloroethene | ND | | 1.0 | µg/L | 1 | 7/26/2018 01:56 PM |
| trans-1,3-Dichloropropene | ND | | 1.0 | µg/L | 1 | 7/26/2018 01:56 PM |
| Trichloroethene | ND | | 1.0 | µg/L | 1 | 7/26/2018 01:56 PM |
| Vinyl chloride | ND | | 1.0 | µg/L | 1 | 7/26/2018 01:56 PM |
| Xylenes, Total | ND | | 3.0 | µg/L | 1 | 7/26/2018 01:56 PM |
| Surr: 1,2-Dichloroethane-d4 | 114 | | 75-120 | %REC | 1 | 7/26/2018 01:56 PM |
| Surr: 4-Bromofluorobenzene | 88.1 | | 80-110 | %REC | 1 | 7/26/2018 01:56 PM |
| Surr: Dibromofluoromethane | 112 | | 85-115 | %REC | 1 | 7/26/2018 01:56 PM |

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

ALS Group, USA

Date: 27-Jul-18

Client: Wood Environment & Infrastructure Solutions, Inc.

Project: TFS Rochester (3359-15-1040)

Work Order: 18071359

Sample ID: ATR-MW34(110)-G071918-1115

Lab ID: 18071359-50

Collection Date: 7/19/2018 11:15 AM

Matrix: WATER

| Analyses | Result | Qual | Report Limit | Units | Dilution Factor | Date Analyzed |
|-------------------------|--------|------|--------------|-------|-----------------|--------------------|
| <i>Surr: Toluene-d8</i> | 96.6 | | 85-110 | %REC | 1 | 7/26/2018 01:56 PM |

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

Client: Wood Environment & Infrastructure Solutions, Inc.

Project: TFS Rochester (3359-15-1040)

Work Order: 18071359

Sample ID: ATR-OW6(63)-G071918-1720

Lab ID: 18071359-51

Collection Date: 7/19/2018 05:20 PM

Matrix: WATER

| Analyses | Result | Qual | Report Limit | Units | Dilution Factor | Date Analyzed |
|-----------------------------------|------------|------|----------------|-------------|--------------------|--------------------|
| VOLATILE ORGANIC COMPOUNDS | | | SW8260C | | Analyst: AK | |
| 1,1,1-Trichloroethane | ND | | 1.0 | µg/L | 1 | 7/26/2018 05:53 AM |
| 1,1,2,2-Tetrachloroethane | ND | | 1.0 | µg/L | 1 | 7/26/2018 05:53 AM |
| 1,1,2-Trichloroethane | ND | | 1.0 | µg/L | 1 | 7/26/2018 05:53 AM |
| 1,1-Dichloroethane | ND | | 1.0 | µg/L | 1 | 7/26/2018 05:53 AM |
| 1,1-Dichloroethene | ND | | 1.0 | µg/L | 1 | 7/26/2018 05:53 AM |
| 1,2-Dichloroethane | ND | | 1.0 | µg/L | 1 | 7/26/2018 05:53 AM |
| 1,2-Dichloropropane | ND | | 1.0 | µg/L | 1 | 7/26/2018 05:53 AM |
| 2-Butanone | 200 | | 25 | µg/L | 5 | 7/27/2018 02:07 PM |
| 2-Hexanone | ND | | 5.0 | µg/L | 1 | 7/26/2018 05:53 AM |
| 4-Methyl-2-pentanone | ND | | 1.0 | µg/L | 1 | 7/26/2018 05:53 AM |
| Acetone | 15 | | 10 | µg/L | 1 | 7/26/2018 05:53 AM |
| Benzene | ND | | 1.0 | µg/L | 1 | 7/26/2018 05:53 AM |
| Bromodichloromethane | ND | | 1.0 | µg/L | 1 | 7/26/2018 05:53 AM |
| Bromoform | ND | | 1.0 | µg/L | 1 | 7/26/2018 05:53 AM |
| Bromomethane | ND | | 1.0 | µg/L | 1 | 7/26/2018 05:53 AM |
| Carbon disulfide | ND | | 1.0 | µg/L | 1 | 7/26/2018 05:53 AM |
| Carbon tetrachloride | ND | | 1.0 | µg/L | 1 | 7/26/2018 05:53 AM |
| Chlorobenzene | ND | | 1.0 | µg/L | 1 | 7/26/2018 05:53 AM |
| Chloroethane | ND | | 1.0 | µg/L | 1 | 7/26/2018 05:53 AM |
| Chloroform | ND | | 1.0 | µg/L | 1 | 7/26/2018 05:53 AM |
| Chloromethane | ND | | 1.0 | µg/L | 1 | 7/26/2018 05:53 AM |
| cis-1,2-Dichloroethene | ND | | 1.0 | µg/L | 1 | 7/26/2018 05:53 AM |
| cis-1,3-Dichloropropene | ND | | 1.0 | µg/L | 1 | 7/26/2018 05:53 AM |
| Dibromochloromethane | ND | | 1.0 | µg/L | 1 | 7/26/2018 05:53 AM |
| Ethylbenzene | ND | | 1.0 | µg/L | 1 | 7/26/2018 05:53 AM |
| m,p-Xylene | ND | | 2.0 | µg/L | 1 | 7/26/2018 05:53 AM |
| Methylene chloride | ND | | 5.0 | µg/L | 1 | 7/26/2018 05:53 AM |
| o-Xylene | ND | | 1.0 | µg/L | 1 | 7/26/2018 05:53 AM |
| Styrene | ND | | 1.0 | µg/L | 1 | 7/26/2018 05:53 AM |
| Tetrachloroethene | ND | | 1.0 | µg/L | 1 | 7/26/2018 05:53 AM |
| Toluene | ND | | 1.0 | µg/L | 1 | 7/26/2018 05:53 AM |
| trans-1,2-Dichloroethene | ND | | 1.0 | µg/L | 1 | 7/26/2018 05:53 AM |
| trans-1,3-Dichloropropene | ND | | 1.0 | µg/L | 1 | 7/26/2018 05:53 AM |
| Trichloroethene | ND | | 1.0 | µg/L | 1 | 7/26/2018 05:53 AM |
| Vinyl chloride | ND | | 1.0 | µg/L | 1 | 7/26/2018 05:53 AM |
| Xylenes, Total | ND | | 3.0 | µg/L | 1 | 7/26/2018 05:53 AM |
| Surr: 1,2-Dichloroethane-d4 | 111 | | 75-120 | %REC | 1 | 7/26/2018 05:53 AM |
| Surr: 1,2-Dichloroethane-d4 | 103 | | 75-120 | %REC | 5 | 7/27/2018 02:07 PM |
| Surr: 4-Bromofluorobenzene | 88.8 | | 80-110 | %REC | 1 | 7/26/2018 05:53 AM |

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

ALS Group, USA

Date: 27-Jul-18

Client: Wood Environment & Infrastructure Solutions, Inc.**Project:** TFS Rochester (3359-15-1040)**Work Order:** 18071359**Sample ID:** ATR-OW6(63)-G071918-1720**Lab ID:** 18071359-51**Collection Date:** 7/19/2018 05:20 PM**Matrix:** WATER

| Analyses | Result | Qual | Report Limit | Units | Dilution Factor | Date Analyzed |
|----------------------------|--------|------|--------------|-------|-----------------|--------------------|
| Surr: 4-Bromofluorobenzene | 91.4 | | 80-110 | %REC | 5 | 7/27/2018 02:07 PM |
| Surr: Dibromofluoromethane | 113 | | 85-115 | %REC | 1 | 7/26/2018 05:53 AM |
| Surr: Dibromofluoromethane | 97.2 | | 85-115 | %REC | 5 | 7/27/2018 02:07 PM |
| Surr: Toluene-d8 | 102 | | 85-110 | %REC | 5 | 7/27/2018 02:07 PM |
| Surr: Toluene-d8 | 98.0 | | 85-110 | %REC | 1 | 7/26/2018 05:53 AM |

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

Client: Wood Environment & Infrastructure Solutions, Inc.

Project: TFS Rochester (3359-15-1040)

Work Order: 18071359

Sample ID: ATR-OW6(38)-G071918-1625

Lab ID: 18071359-52

Collection Date: 7/19/2018 04:25 PM

Matrix: WATER

| Analyses | Result | Qual | Report Limit | Units | Dilution Factor | Date Analyzed |
|-----------------------------------|--------|------|----------------|-------|--------------------|--------------------|
| VOLATILE ORGANIC COMPOUNDS | | | SW8260C | | Analyst: AK | |
| 1,1,1-Trichloroethane | ND | | 1.0 | µg/L | 1 | 7/26/2018 06:17 AM |
| 1,1,2,2-Tetrachloroethane | ND | | 1.0 | µg/L | 1 | 7/26/2018 06:17 AM |
| 1,1,2-Trichloroethane | ND | | 1.0 | µg/L | 1 | 7/26/2018 06:17 AM |
| 1,1-Dichloroethane | ND | | 1.0 | µg/L | 1 | 7/26/2018 06:17 AM |
| 1,1-Dichloroethene | ND | | 1.0 | µg/L | 1 | 7/26/2018 06:17 AM |
| 1,2-Dichloroethane | ND | | 1.0 | µg/L | 1 | 7/26/2018 06:17 AM |
| 1,2-Dichloropropane | ND | | 1.0 | µg/L | 1 | 7/26/2018 06:17 AM |
| 2-Butanone | ND | | 5.0 | µg/L | 1 | 7/26/2018 06:17 AM |
| 2-Hexanone | ND | | 5.0 | µg/L | 1 | 7/26/2018 06:17 AM |
| 4-Methyl-2-pentanone | ND | | 1.0 | µg/L | 1 | 7/26/2018 06:17 AM |
| Acetone | ND | | 10 | µg/L | 1 | 7/26/2018 06:17 AM |
| Benzene | ND | | 1.0 | µg/L | 1 | 7/26/2018 06:17 AM |
| Bromodichloromethane | ND | | 1.0 | µg/L | 1 | 7/26/2018 06:17 AM |
| Bromoform | ND | | 1.0 | µg/L | 1 | 7/26/2018 06:17 AM |
| Bromomethane | ND | | 1.0 | µg/L | 1 | 7/26/2018 06:17 AM |
| Carbon disulfide | ND | | 1.0 | µg/L | 1 | 7/26/2018 06:17 AM |
| Carbon tetrachloride | ND | | 1.0 | µg/L | 1 | 7/26/2018 06:17 AM |
| Chlorobenzene | ND | | 1.0 | µg/L | 1 | 7/26/2018 06:17 AM |
| Chloroethane | ND | | 1.0 | µg/L | 1 | 7/26/2018 06:17 AM |
| Chloroform | ND | | 1.0 | µg/L | 1 | 7/26/2018 06:17 AM |
| Chloromethane | ND | | 1.0 | µg/L | 1 | 7/26/2018 06:17 AM |
| cis-1,2-Dichloroethene | ND | | 1.0 | µg/L | 1 | 7/26/2018 06:17 AM |
| cis-1,3-Dichloropropene | ND | | 1.0 | µg/L | 1 | 7/26/2018 06:17 AM |
| Dibromochloromethane | ND | | 1.0 | µg/L | 1 | 7/26/2018 06:17 AM |
| Ethylbenzene | ND | | 1.0 | µg/L | 1 | 7/26/2018 06:17 AM |
| m,p-Xylene | ND | | 2.0 | µg/L | 1 | 7/26/2018 06:17 AM |
| Methylene chloride | ND | | 5.0 | µg/L | 1 | 7/26/2018 06:17 AM |
| o-Xylene | ND | | 1.0 | µg/L | 1 | 7/26/2018 06:17 AM |
| Styrene | ND | | 1.0 | µg/L | 1 | 7/26/2018 06:17 AM |
| Tetrachloroethene | ND | | 1.0 | µg/L | 1 | 7/26/2018 06:17 AM |
| Toluene | ND | | 1.0 | µg/L | 1 | 7/26/2018 06:17 AM |
| trans-1,2-Dichloroethene | ND | | 1.0 | µg/L | 1 | 7/26/2018 06:17 AM |
| trans-1,3-Dichloropropene | ND | | 1.0 | µg/L | 1 | 7/26/2018 06:17 AM |
| Trichloroethene | ND | | 1.0 | µg/L | 1 | 7/26/2018 06:17 AM |
| Vinyl chloride | ND | | 1.0 | µg/L | 1 | 7/26/2018 06:17 AM |
| Xylenes, Total | ND | | 3.0 | µg/L | 1 | 7/26/2018 06:17 AM |
| Surr: 1,2-Dichloroethane-d4 | 112 | | 75-120 | %REC | 1 | 7/26/2018 06:17 AM |
| Surr: 4-Bromofluorobenzene | 86.3 | | 80-110 | %REC | 1 | 7/26/2018 06:17 AM |
| Surr: Dibromofluoromethane | 113 | | 85-115 | %REC | 1 | 7/26/2018 06:17 AM |

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

ALS Group, USA

Date: 27-Jul-18

Client: Wood Environment & Infrastructure Solutions, Inc.

Project: TFS Rochester (3359-15-1040)

Work Order: 18071359

Sample ID: ATR-OW6(38)-G071918-1625

Lab ID: 18071359-52

Collection Date: 7/19/2018 04:25 PM

Matrix: WATER

| Analyses | Result | Qual | Report Limit | Units | Dilution Factor | Date Analyzed |
|-------------------------|--------|------|--------------|-------|-----------------|--------------------|
| <i>Surr: Toluene-d8</i> | 95.6 | | 85-110 | %REC | 1 | 7/26/2018 06:17 AM |

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

Client: Wood Environment & Infrastructure Solutions, Inc.

Project: TFS Rochester (3359-15-1040)

Work Order: 18071359

Sample ID: ATR-MW34(37)-G071918-1320EB

Lab ID: 18071359-53

Collection Date: 7/19/2018 01:20 PM

Matrix: WATER

| Analyses | Result | Qual | Report Limit | Units | Dilution Factor | Date Analyzed |
|-----------------------------------|--------|------|----------------|-------|--------------------|--------------------|
| VOLATILE ORGANIC COMPOUNDS | | | SW8260C | | Analyst: AK | |
| 1,1,1-Trichloroethane | ND | | 1.0 | µg/L | 1 | 7/26/2018 06:40 AM |
| 1,1,2,2-Tetrachloroethane | ND | | 1.0 | µg/L | 1 | 7/26/2018 06:40 AM |
| 1,1,2-Trichloroethane | ND | | 1.0 | µg/L | 1 | 7/26/2018 06:40 AM |
| 1,1-Dichloroethane | ND | | 1.0 | µg/L | 1 | 7/26/2018 06:40 AM |
| 1,1-Dichloroethene | ND | | 1.0 | µg/L | 1 | 7/26/2018 06:40 AM |
| 1,2-Dichloroethane | ND | | 1.0 | µg/L | 1 | 7/26/2018 06:40 AM |
| 1,2-Dichloropropane | ND | | 1.0 | µg/L | 1 | 7/26/2018 06:40 AM |
| 2-Butanone | ND | | 5.0 | µg/L | 1 | 7/26/2018 06:40 AM |
| 2-Hexanone | ND | | 5.0 | µg/L | 1 | 7/26/2018 06:40 AM |
| 4-Methyl-2-pentanone | ND | | 1.0 | µg/L | 1 | 7/26/2018 06:40 AM |
| Acetone | ND | | 10 | µg/L | 1 | 7/26/2018 06:40 AM |
| Benzene | ND | | 1.0 | µg/L | 1 | 7/26/2018 06:40 AM |
| Bromodichloromethane | ND | | 1.0 | µg/L | 1 | 7/26/2018 06:40 AM |
| Bromoform | ND | | 1.0 | µg/L | 1 | 7/26/2018 06:40 AM |
| Bromomethane | ND | | 1.0 | µg/L | 1 | 7/26/2018 06:40 AM |
| Carbon disulfide | ND | | 1.0 | µg/L | 1 | 7/26/2018 06:40 AM |
| Carbon tetrachloride | ND | | 1.0 | µg/L | 1 | 7/26/2018 06:40 AM |
| Chlorobenzene | ND | | 1.0 | µg/L | 1 | 7/26/2018 06:40 AM |
| Chloroethane | ND | | 1.0 | µg/L | 1 | 7/26/2018 06:40 AM |
| Chloroform | ND | | 1.0 | µg/L | 1 | 7/26/2018 06:40 AM |
| Chloromethane | ND | | 1.0 | µg/L | 1 | 7/26/2018 06:40 AM |
| cis-1,2-Dichloroethene | ND | | 1.0 | µg/L | 1 | 7/26/2018 06:40 AM |
| cis-1,3-Dichloropropene | ND | | 1.0 | µg/L | 1 | 7/26/2018 06:40 AM |
| Dibromochloromethane | ND | | 1.0 | µg/L | 1 | 7/26/2018 06:40 AM |
| Ethylbenzene | ND | | 1.0 | µg/L | 1 | 7/26/2018 06:40 AM |
| m,p-Xylene | ND | | 2.0 | µg/L | 1 | 7/26/2018 06:40 AM |
| Methylene chloride | ND | | 5.0 | µg/L | 1 | 7/26/2018 06:40 AM |
| o-Xylene | ND | | 1.0 | µg/L | 1 | 7/26/2018 06:40 AM |
| Styrene | ND | | 1.0 | µg/L | 1 | 7/26/2018 06:40 AM |
| Tetrachloroethene | ND | | 1.0 | µg/L | 1 | 7/26/2018 06:40 AM |
| Toluene | ND | | 1.0 | µg/L | 1 | 7/26/2018 06:40 AM |
| trans-1,2-Dichloroethene | ND | | 1.0 | µg/L | 1 | 7/26/2018 06:40 AM |
| trans-1,3-Dichloropropene | ND | | 1.0 | µg/L | 1 | 7/26/2018 06:40 AM |
| Trichloroethene | ND | | 1.0 | µg/L | 1 | 7/26/2018 06:40 AM |
| Vinyl chloride | ND | | 1.0 | µg/L | 1 | 7/26/2018 06:40 AM |
| Xylenes, Total | ND | | 3.0 | µg/L | 1 | 7/26/2018 06:40 AM |
| Surr: 1,2-Dichloroethane-d4 | 113 | | 75-120 | %REC | 1 | 7/26/2018 06:40 AM |
| Surr: 4-Bromofluorobenzene | 87.6 | | 80-110 | %REC | 1 | 7/26/2018 06:40 AM |
| Surr: Dibromofluoromethane | 113 | | 85-115 | %REC | 1 | 7/26/2018 06:40 AM |

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

ALS Group, USA

Date: 27-Jul-18

Client: Wood Environment & Infrastructure Solutions, Inc.**Project:** TFS Rochester (3359-15-1040)**Work Order:** 18071359**Sample ID:** ATR-MW34(37)-G071918-1320EB**Lab ID:** 18071359-53**Collection Date:** 7/19/2018 01:20 PM**Matrix:** WATER

| Analyses | Result | Qual | Report Limit | Units | Dilution Factor | Date Analyzed |
|-------------------------|--------|------|--------------|-------|-----------------|--------------------|
| <i>Surr: Toluene-d8</i> | 96.6 | | 85-110 | %REC | 1 | 7/26/2018 06:40 AM |

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

Client: Wood Environment & Infrastructure Solutions, Inc.

Project: TFS Rochester (3359-15-1040)

Work Order: 18071359

Sample ID: FIELD BLANK

Lab ID: 18071359-54

Collection Date: 7/19/2018 02:10 PM

Matrix: WATER

| Analyses | Result | Qual | Report Limit | Units | Dilution Factor | Date Analyzed |
|-----------------------------------|--------|------|----------------|-------|--------------------|--------------------|
| VOLATILE ORGANIC COMPOUNDS | | | SW8260C | | Analyst: AK | |
| 1,1,1-Trichloroethane | ND | | 1.0 | µg/L | 1 | 7/25/2018 11:53 PM |
| 1,1,2,2-Tetrachloroethane | ND | | 1.0 | µg/L | 1 | 7/25/2018 11:53 PM |
| 1,1,2-Trichloroethane | ND | | 1.0 | µg/L | 1 | 7/25/2018 11:53 PM |
| 1,1-Dichloroethane | ND | | 1.0 | µg/L | 1 | 7/25/2018 11:53 PM |
| 1,1-Dichloroethene | ND | | 1.0 | µg/L | 1 | 7/25/2018 11:53 PM |
| 1,2-Dichloroethane | ND | | 1.0 | µg/L | 1 | 7/25/2018 11:53 PM |
| 1,2-Dichloropropane | ND | | 1.0 | µg/L | 1 | 7/25/2018 11:53 PM |
| 2-Butanone | ND | | 5.0 | µg/L | 1 | 7/25/2018 11:53 PM |
| 2-Hexanone | ND | | 5.0 | µg/L | 1 | 7/25/2018 11:53 PM |
| 4-Methyl-2-pentanone | ND | | 1.0 | µg/L | 1 | 7/25/2018 11:53 PM |
| Acetone | ND | | 10 | µg/L | 1 | 7/25/2018 11:53 PM |
| Benzene | ND | | 1.0 | µg/L | 1 | 7/25/2018 11:53 PM |
| Bromodichloromethane | ND | | 1.0 | µg/L | 1 | 7/25/2018 11:53 PM |
| Bromoform | ND | | 1.0 | µg/L | 1 | 7/25/2018 11:53 PM |
| Bromomethane | ND | | 1.0 | µg/L | 1 | 7/25/2018 11:53 PM |
| Carbon disulfide | ND | | 1.0 | µg/L | 1 | 7/25/2018 11:53 PM |
| Carbon tetrachloride | ND | | 1.0 | µg/L | 1 | 7/25/2018 11:53 PM |
| Chlorobenzene | ND | | 1.0 | µg/L | 1 | 7/25/2018 11:53 PM |
| Chloroethane | ND | | 1.0 | µg/L | 1 | 7/25/2018 11:53 PM |
| Chloroform | ND | | 1.0 | µg/L | 1 | 7/25/2018 11:53 PM |
| Chloromethane | ND | | 1.0 | µg/L | 1 | 7/25/2018 11:53 PM |
| cis-1,2-Dichloroethene | ND | | 1.0 | µg/L | 1 | 7/25/2018 11:53 PM |
| cis-1,3-Dichloropropene | ND | | 1.0 | µg/L | 1 | 7/25/2018 11:53 PM |
| Dibromochloromethane | ND | | 1.0 | µg/L | 1 | 7/25/2018 11:53 PM |
| Ethylbenzene | ND | | 1.0 | µg/L | 1 | 7/25/2018 11:53 PM |
| m,p-Xylene | ND | | 2.0 | µg/L | 1 | 7/25/2018 11:53 PM |
| Methylene chloride | ND | | 5.0 | µg/L | 1 | 7/25/2018 11:53 PM |
| o-Xylene | ND | | 1.0 | µg/L | 1 | 7/25/2018 11:53 PM |
| Styrene | ND | | 1.0 | µg/L | 1 | 7/25/2018 11:53 PM |
| Tetrachloroethene | ND | | 1.0 | µg/L | 1 | 7/25/2018 11:53 PM |
| Toluene | ND | | 1.0 | µg/L | 1 | 7/25/2018 11:53 PM |
| trans-1,2-Dichloroethene | ND | | 1.0 | µg/L | 1 | 7/25/2018 11:53 PM |
| trans-1,3-Dichloropropene | ND | | 1.0 | µg/L | 1 | 7/25/2018 11:53 PM |
| Trichloroethene | ND | | 1.0 | µg/L | 1 | 7/25/2018 11:53 PM |
| Vinyl chloride | ND | | 1.0 | µg/L | 1 | 7/25/2018 11:53 PM |
| Xylenes, Total | ND | | 3.0 | µg/L | 1 | 7/25/2018 11:53 PM |
| Surr: 1,2-Dichloroethane-d4 | 111 | | 75-120 | %REC | 1 | 7/25/2018 11:53 PM |
| Surr: 4-Bromofluorobenzene | 89.4 | | 80-110 | %REC | 1 | 7/25/2018 11:53 PM |
| Surr: Dibromofluoromethane | 112 | | 85-115 | %REC | 1 | 7/25/2018 11:53 PM |

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

ALS Group, USA

Date: 27-Jul-18

Client: Wood Environment & Infrastructure Solutions, Inc.**Project:** TFS Rochester (3359-15-1040)**Work Order:** 18071359**Sample ID:** FIELD BLANK**Lab ID:** 18071359-54**Collection Date:** 7/19/2018 02:10 PM**Matrix:** WATER

| Analyses | Result | Qual | Report Limit | Units | Dilution Factor | Date Analyzed |
|-------------------------|--------|------|--------------|-------|-----------------|--------------------|
| <i>Surr: Toluene-d8</i> | 96.3 | | 85-110 | %REC | 1 | 7/25/2018 11:53 PM |

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

Client: Wood Environment & Infrastructure Solutions, Inc.

Project: TFS Rochester (3359-15-1040)

Work Order: 18071359

Sample ID: ATR-MW27(104.2)-G072018-0845

Lab ID: 18071359-55

Collection Date: 7/12/2018 08:45 AM

Matrix: WATER

| Analyses | Result | Qual | Report Limit | Units | Dilution Factor | Date Analyzed |
|-----------------------------------|------------|------|----------------|-------------|--------------------|--------------------|
| VOLATILE ORGANIC COMPOUNDS | | | SW8260C | | Analyst: WH | |
| 1,1,1-Trichloroethane | ND | | 1.0 | µg/L | 1 | 7/26/2018 03:08 PM |
| 1,1,2,2-Tetrachloroethane | ND | | 1.0 | µg/L | 1 | 7/26/2018 03:08 PM |
| 1,1,2-Trichloroethane | ND | | 1.0 | µg/L | 1 | 7/26/2018 03:08 PM |
| 1,1-Dichloroethane | ND | | 1.0 | µg/L | 1 | 7/26/2018 03:08 PM |
| 1,1-Dichloroethene | ND | | 1.0 | µg/L | 1 | 7/26/2018 03:08 PM |
| 1,2-Dichloroethane | ND | | 1.0 | µg/L | 1 | 7/26/2018 03:08 PM |
| 1,2-Dichloropropane | ND | | 1.0 | µg/L | 1 | 7/26/2018 03:08 PM |
| 2-Butanone | ND | | 5.0 | µg/L | 1 | 7/26/2018 03:08 PM |
| 2-Hexanone | ND | | 5.0 | µg/L | 1 | 7/26/2018 03:08 PM |
| 4-Methyl-2-pentanone | ND | | 1.0 | µg/L | 1 | 7/26/2018 03:08 PM |
| Acetone | ND | | 10 | µg/L | 1 | 7/26/2018 03:08 PM |
| Benzene | ND | | 1.0 | µg/L | 1 | 7/26/2018 03:08 PM |
| Bromodichloromethane | ND | | 1.0 | µg/L | 1 | 7/26/2018 03:08 PM |
| Bromoform | ND | | 1.0 | µg/L | 1 | 7/26/2018 03:08 PM |
| Bromomethane | ND | | 1.0 | µg/L | 1 | 7/26/2018 03:08 PM |
| Carbon disulfide | ND | | 1.0 | µg/L | 1 | 7/26/2018 03:08 PM |
| Carbon tetrachloride | ND | | 1.0 | µg/L | 1 | 7/26/2018 03:08 PM |
| Chlorobenzene | ND | | 1.0 | µg/L | 1 | 7/26/2018 03:08 PM |
| Chloroethane | ND | | 1.0 | µg/L | 1 | 7/26/2018 03:08 PM |
| Chloroform | ND | | 1.0 | µg/L | 1 | 7/26/2018 03:08 PM |
| Chloromethane | ND | | 1.0 | µg/L | 1 | 7/26/2018 03:08 PM |
| cis-1,2-Dichloroethene | ND | | 1.0 | µg/L | 1 | 7/26/2018 03:08 PM |
| cis-1,3-Dichloropropene | ND | | 1.0 | µg/L | 1 | 7/26/2018 03:08 PM |
| Dibromochloromethane | ND | | 1.0 | µg/L | 1 | 7/26/2018 03:08 PM |
| Ethylbenzene | ND | | 1.0 | µg/L | 1 | 7/26/2018 03:08 PM |
| m,p-Xylene | ND | | 2.0 | µg/L | 1 | 7/26/2018 03:08 PM |
| Methylene chloride | ND | | 5.0 | µg/L | 1 | 7/26/2018 03:08 PM |
| o-Xylene | ND | | 1.0 | µg/L | 1 | 7/26/2018 03:08 PM |
| Styrene | ND | | 1.0 | µg/L | 1 | 7/26/2018 03:08 PM |
| Tetrachloroethene | ND | | 1.0 | µg/L | 1 | 7/26/2018 03:08 PM |
| Toluene | ND | | 1.0 | µg/L | 1 | 7/26/2018 03:08 PM |
| trans-1,2-Dichloroethene | ND | | 1.0 | µg/L | 1 | 7/26/2018 03:08 PM |
| trans-1,3-Dichloropropene | ND | | 1.0 | µg/L | 1 | 7/26/2018 03:08 PM |
| Trichloroethene | ND | | 1.0 | µg/L | 1 | 7/26/2018 03:08 PM |
| Vinyl chloride | 2.2 | | 1.0 | µg/L | 1 | 7/26/2018 03:08 PM |
| Xylenes, Total | ND | | 3.0 | µg/L | 1 | 7/26/2018 03:08 PM |
| Surr: 1,2-Dichloroethane-d4 | 116 | | 75-120 | %REC | 1 | 7/26/2018 03:08 PM |
| Surr: 4-Bromofluorobenzene | 87.8 | | 80-110 | %REC | 1 | 7/26/2018 03:08 PM |
| Surr: Dibromofluoromethane | 114 | | 85-115 | %REC | 1 | 7/26/2018 03:08 PM |

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

ALS Group, USA

Date: 27-Jul-18

Client: Wood Environment & Infrastructure Solutions, Inc.**Project:** TFS Rochester (3359-15-1040)**Work Order:** 18071359**Sample ID:** ATR-MW27(104.2)-G072018-0845**Lab ID:** 18071359-55**Collection Date:** 7/12/2018 08:45 AM**Matrix:** WATER

| Analyses | Result | Qual | Report Limit | Units | Dilution Factor | Date Analyzed |
|-------------------------|--------|------|--------------|-------|-----------------|--------------------|
| <i>Surr: Toluene-d8</i> | 95.7 | | 85-110 | %REC | 1 | 7/26/2018 03:08 PM |

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

Client: Wood Environment & Infrastructure Solutions, Inc.

Project: TFS Rochester (3359-15-1040)

Work Order: 18071359

Sample ID: ATR-MW27(75.4)G072018-0945

Lab ID: 18071359-56

Collection Date: 7/20/2018 09:45 AM

Matrix: WATER

| Analyses | Result | Qual | Report Limit | Units | Dilution Factor | Date Analyzed |
|-----------------------------------|------------|------|----------------|-------------|--------------------|--------------------|
| VOLATILE ORGANIC COMPOUNDS | | | SW8260C | | Analyst: AK | |
| 1,1,1-Trichloroethane | ND | | 1.0 | µg/L | 1 | 7/26/2018 07:04 AM |
| 1,1,2,2-Tetrachloroethane | ND | | 1.0 | µg/L | 1 | 7/26/2018 07:04 AM |
| 1,1,2-Trichloroethane | ND | | 1.0 | µg/L | 1 | 7/26/2018 07:04 AM |
| 1,1-Dichloroethane | ND | | 1.0 | µg/L | 1 | 7/26/2018 07:04 AM |
| 1,1-Dichloroethene | ND | | 1.0 | µg/L | 1 | 7/26/2018 07:04 AM |
| 1,2-Dichloroethane | ND | | 1.0 | µg/L | 1 | 7/26/2018 07:04 AM |
| 1,2-Dichloropropane | ND | | 1.0 | µg/L | 1 | 7/26/2018 07:04 AM |
| 2-Butanone | ND | | 5.0 | µg/L | 1 | 7/26/2018 07:04 AM |
| 2-Hexanone | ND | | 5.0 | µg/L | 1 | 7/26/2018 07:04 AM |
| 4-Methyl-2-pentanone | ND | | 1.0 | µg/L | 1 | 7/26/2018 07:04 AM |
| Acetone | ND | | 10 | µg/L | 1 | 7/26/2018 07:04 AM |
| Benzene | ND | | 1.0 | µg/L | 1 | 7/26/2018 07:04 AM |
| Bromodichloromethane | ND | | 1.0 | µg/L | 1 | 7/26/2018 07:04 AM |
| Bromoform | ND | | 1.0 | µg/L | 1 | 7/26/2018 07:04 AM |
| Bromomethane | ND | | 1.0 | µg/L | 1 | 7/26/2018 07:04 AM |
| Carbon disulfide | ND | | 1.0 | µg/L | 1 | 7/26/2018 07:04 AM |
| Carbon tetrachloride | ND | | 1.0 | µg/L | 1 | 7/26/2018 07:04 AM |
| Chlorobenzene | ND | | 1.0 | µg/L | 1 | 7/26/2018 07:04 AM |
| Chloroethane | ND | | 1.0 | µg/L | 1 | 7/26/2018 07:04 AM |
| Chloroform | ND | | 1.0 | µg/L | 1 | 7/26/2018 07:04 AM |
| Chloromethane | ND | | 1.0 | µg/L | 1 | 7/26/2018 07:04 AM |
| cis-1,2-Dichloroethene | 12 | | 1.0 | µg/L | 1 | 7/26/2018 07:04 AM |
| cis-1,3-Dichloropropene | ND | | 1.0 | µg/L | 1 | 7/26/2018 07:04 AM |
| Dibromochloromethane | ND | | 1.0 | µg/L | 1 | 7/26/2018 07:04 AM |
| Ethylbenzene | ND | | 1.0 | µg/L | 1 | 7/26/2018 07:04 AM |
| m,p-Xylene | ND | | 2.0 | µg/L | 1 | 7/26/2018 07:04 AM |
| Methylene chloride | ND | | 5.0 | µg/L | 1 | 7/26/2018 07:04 AM |
| o-Xylene | ND | | 1.0 | µg/L | 1 | 7/26/2018 07:04 AM |
| Styrene | ND | | 1.0 | µg/L | 1 | 7/26/2018 07:04 AM |
| Tetrachloroethene | ND | | 1.0 | µg/L | 1 | 7/26/2018 07:04 AM |
| Toluene | ND | | 1.0 | µg/L | 1 | 7/26/2018 07:04 AM |
| trans-1,2-Dichloroethene | ND | | 1.0 | µg/L | 1 | 7/26/2018 07:04 AM |
| trans-1,3-Dichloropropene | ND | | 1.0 | µg/L | 1 | 7/26/2018 07:04 AM |
| Trichloroethene | 7.7 | | 1.0 | µg/L | 1 | 7/26/2018 07:04 AM |
| Vinyl chloride | 6.5 | | 1.0 | µg/L | 1 | 7/26/2018 07:04 AM |
| Xylenes, Total | ND | | 3.0 | µg/L | 1 | 7/26/2018 07:04 AM |
| Surr: 1,2-Dichloroethane-d4 | 111 | | 75-120 | %REC | 1 | 7/26/2018 07:04 AM |
| Surr: 4-Bromofluorobenzene | 86.8 | | 80-110 | %REC | 1 | 7/26/2018 07:04 AM |
| Surr: Dibromofluoromethane | 112 | | 85-115 | %REC | 1 | 7/26/2018 07:04 AM |

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

ALS Group, USA

Date: 27-Jul-18

Client: Wood Environment & Infrastructure Solutions, Inc.**Project:** TFS Rochester (3359-15-1040)**Work Order:** 18071359**Sample ID:** ATR-MW27(75.4)G072018-0945**Lab ID:** 18071359-56**Collection Date:** 7/20/2018 09:45 AM**Matrix:** WATER

| Analyses | Result | Qual | Report Limit | Units | Dilution Factor | Date Analyzed |
|-------------------------|--------|------|--------------|-------|-----------------|--------------------|
| <i>Surr: Toluene-d8</i> | 95.4 | | 85-110 | %REC | 1 | 7/26/2018 07:04 AM |

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

Client: Wood Environment & Infrastructure Solutions, Inc.

Project: TFS Rochester (3359-15-1040)

Work Order: 18071359

Sample ID: ATR-MW27(53.05)-G072018-1035

Lab ID: 18071359-57

Collection Date: 7/20/2018 10:35 AM

Matrix: WATER

| Analyses | Result | Qual | Report Limit | Units | Dilution Factor | Date Analyzed |
|-----------------------------------|------------|------|----------------|-------------|--------------------|--------------------|
| VOLATILE ORGANIC COMPOUNDS | | | SW8260C | | Analyst: AK | |
| 1,1,1-Trichloroethane | ND | | 1.0 | µg/L | 1 | 7/26/2018 07:28 AM |
| 1,1,2,2-Tetrachloroethane | ND | | 1.0 | µg/L | 1 | 7/26/2018 07:28 AM |
| 1,1,2-Trichloroethane | ND | | 1.0 | µg/L | 1 | 7/26/2018 07:28 AM |
| 1,1-Dichloroethane | ND | | 1.0 | µg/L | 1 | 7/26/2018 07:28 AM |
| 1,1-Dichloroethene | ND | | 1.0 | µg/L | 1 | 7/26/2018 07:28 AM |
| 1,2-Dichloroethane | ND | | 1.0 | µg/L | 1 | 7/26/2018 07:28 AM |
| 1,2-Dichloropropane | ND | | 1.0 | µg/L | 1 | 7/26/2018 07:28 AM |
| 2-Butanone | ND | | 5.0 | µg/L | 1 | 7/26/2018 07:28 AM |
| 2-Hexanone | ND | | 5.0 | µg/L | 1 | 7/26/2018 07:28 AM |
| 4-Methyl-2-pentanone | ND | | 1.0 | µg/L | 1 | 7/26/2018 07:28 AM |
| Acetone | ND | | 10 | µg/L | 1 | 7/26/2018 07:28 AM |
| Benzene | ND | | 1.0 | µg/L | 1 | 7/26/2018 07:28 AM |
| Bromodichloromethane | ND | | 1.0 | µg/L | 1 | 7/26/2018 07:28 AM |
| Bromoform | ND | | 1.0 | µg/L | 1 | 7/26/2018 07:28 AM |
| Bromomethane | ND | | 1.0 | µg/L | 1 | 7/26/2018 07:28 AM |
| Carbon disulfide | ND | | 1.0 | µg/L | 1 | 7/26/2018 07:28 AM |
| Carbon tetrachloride | ND | | 1.0 | µg/L | 1 | 7/26/2018 07:28 AM |
| Chlorobenzene | ND | | 1.0 | µg/L | 1 | 7/26/2018 07:28 AM |
| Chloroethane | ND | | 1.0 | µg/L | 1 | 7/26/2018 07:28 AM |
| Chloroform | ND | | 1.0 | µg/L | 1 | 7/26/2018 07:28 AM |
| Chloromethane | ND | | 1.0 | µg/L | 1 | 7/26/2018 07:28 AM |
| cis-1,2-Dichloroethene | ND | | 1.0 | µg/L | 1 | 7/26/2018 07:28 AM |
| cis-1,3-Dichloropropene | ND | | 1.0 | µg/L | 1 | 7/26/2018 07:28 AM |
| Dibromochloromethane | ND | | 1.0 | µg/L | 1 | 7/26/2018 07:28 AM |
| Ethylbenzene | ND | | 1.0 | µg/L | 1 | 7/26/2018 07:28 AM |
| m,p-Xylene | ND | | 2.0 | µg/L | 1 | 7/26/2018 07:28 AM |
| Methylene chloride | ND | | 5.0 | µg/L | 1 | 7/26/2018 07:28 AM |
| o-Xylene | ND | | 1.0 | µg/L | 1 | 7/26/2018 07:28 AM |
| Styrene | ND | | 1.0 | µg/L | 1 | 7/26/2018 07:28 AM |
| Tetrachloroethene | ND | | 1.0 | µg/L | 1 | 7/26/2018 07:28 AM |
| Toluene | ND | | 1.0 | µg/L | 1 | 7/26/2018 07:28 AM |
| trans-1,2-Dichloroethene | ND | | 1.0 | µg/L | 1 | 7/26/2018 07:28 AM |
| trans-1,3-Dichloropropene | ND | | 1.0 | µg/L | 1 | 7/26/2018 07:28 AM |
| Trichloroethene | 4.7 | | 1.0 | µg/L | 1 | 7/26/2018 07:28 AM |
| Vinyl chloride | ND | | 1.0 | µg/L | 1 | 7/26/2018 07:28 AM |
| Xylenes, Total | ND | | 3.0 | µg/L | 1 | 7/26/2018 07:28 AM |
| Surr: 1,2-Dichloroethane-d4 | 116 | | 75-120 | %REC | 1 | 7/26/2018 07:28 AM |
| Surr: 4-Bromofluorobenzene | 87.2 | | 80-110 | %REC | 1 | 7/26/2018 07:28 AM |
| Surr: Dibromofluoromethane | 114 | | 85-115 | %REC | 1 | 7/26/2018 07:28 AM |

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

ALS Group, USA

Date: 27-Jul-18

Client: Wood Environment & Infrastructure Solutions, Inc.**Project:** TFS Rochester (3359-15-1040)**Work Order:** 18071359**Sample ID:** ATR-MW27(53.05)-G072018-1035**Lab ID:** 18071359-57**Collection Date:** 7/20/2018 10:35 AM**Matrix:** WATER

| Analyses | Result | Qual | Report Limit | Units | Dilution Factor | Date Analyzed |
|-------------------------|--------|------|--------------|-------|-----------------|--------------------|
| <i>Surr: Toluene-d8</i> | 94.5 | | 85-110 | %REC | 1 | 7/26/2018 07:28 AM |

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

Client: Wood Environment & Infrastructure Solutions, Inc.

Project: TFS Rochester (3359-15-1040)

Work Order: 18071359

Sample ID: ATR-MW27(18)-G072018-1120

Lab ID: 18071359-58

Collection Date: 7/20/2018 11:20 AM

Matrix: WATER

| Analyses | Result | Qual | Report Limit | Units | Dilution Factor | Date Analyzed |
|-----------------------------------|--------|------|----------------|-------|--------------------|--------------------|
| VOLATILE ORGANIC COMPOUNDS | | | SW8260C | | Analyst: WH | |
| 1,1,1-Trichloroethane | ND | | 1.0 | µg/L | 1 | 7/26/2018 03:32 PM |
| 1,1,2,2-Tetrachloroethane | ND | | 1.0 | µg/L | 1 | 7/26/2018 03:32 PM |
| 1,1,2-Trichloroethane | ND | | 1.0 | µg/L | 1 | 7/26/2018 03:32 PM |
| 1,1-Dichloroethane | ND | | 1.0 | µg/L | 1 | 7/26/2018 03:32 PM |
| 1,1-Dichloroethene | ND | | 1.0 | µg/L | 1 | 7/26/2018 03:32 PM |
| 1,2-Dichloroethane | ND | | 1.0 | µg/L | 1 | 7/26/2018 03:32 PM |
| 1,2-Dichloropropane | ND | | 1.0 | µg/L | 1 | 7/26/2018 03:32 PM |
| 2-Butanone | ND | | 5.0 | µg/L | 1 | 7/26/2018 03:32 PM |
| 2-Hexanone | ND | | 5.0 | µg/L | 1 | 7/26/2018 03:32 PM |
| 4-Methyl-2-pentanone | ND | | 1.0 | µg/L | 1 | 7/26/2018 03:32 PM |
| Acetone | ND | | 10 | µg/L | 1 | 7/26/2018 03:32 PM |
| Benzene | ND | | 1.0 | µg/L | 1 | 7/26/2018 03:32 PM |
| Bromodichloromethane | ND | | 1.0 | µg/L | 1 | 7/26/2018 03:32 PM |
| Bromoform | ND | | 1.0 | µg/L | 1 | 7/26/2018 03:32 PM |
| Bromomethane | ND | | 1.0 | µg/L | 1 | 7/26/2018 03:32 PM |
| Carbon disulfide | ND | | 1.0 | µg/L | 1 | 7/26/2018 03:32 PM |
| Carbon tetrachloride | ND | | 1.0 | µg/L | 1 | 7/26/2018 03:32 PM |
| Chlorobenzene | ND | | 1.0 | µg/L | 1 | 7/26/2018 03:32 PM |
| Chloroethane | ND | | 1.0 | µg/L | 1 | 7/26/2018 03:32 PM |
| Chloroform | ND | | 1.0 | µg/L | 1 | 7/26/2018 03:32 PM |
| Chloromethane | ND | | 1.0 | µg/L | 1 | 7/26/2018 03:32 PM |
| cis-1,2-Dichloroethene | ND | | 1.0 | µg/L | 1 | 7/26/2018 03:32 PM |
| cis-1,3-Dichloropropene | ND | | 1.0 | µg/L | 1 | 7/26/2018 03:32 PM |
| Dibromochloromethane | ND | | 1.0 | µg/L | 1 | 7/26/2018 03:32 PM |
| Ethylbenzene | ND | | 1.0 | µg/L | 1 | 7/26/2018 03:32 PM |
| m,p-Xylene | ND | | 2.0 | µg/L | 1 | 7/26/2018 03:32 PM |
| Methylene chloride | ND | | 5.0 | µg/L | 1 | 7/26/2018 03:32 PM |
| o-Xylene | ND | | 1.0 | µg/L | 1 | 7/26/2018 03:32 PM |
| Styrene | ND | | 1.0 | µg/L | 1 | 7/26/2018 03:32 PM |
| Tetrachloroethene | ND | | 1.0 | µg/L | 1 | 7/26/2018 03:32 PM |
| Toluene | ND | | 1.0 | µg/L | 1 | 7/26/2018 03:32 PM |
| trans-1,2-Dichloroethene | ND | | 1.0 | µg/L | 1 | 7/26/2018 03:32 PM |
| trans-1,3-Dichloropropene | ND | | 1.0 | µg/L | 1 | 7/26/2018 03:32 PM |
| Trichloroethene | ND | | 1.0 | µg/L | 1 | 7/26/2018 03:32 PM |
| Vinyl chloride | ND | | 1.0 | µg/L | 1 | 7/26/2018 03:32 PM |
| Xylenes, Total | ND | | 3.0 | µg/L | 1 | 7/26/2018 03:32 PM |
| Surr: 1,2-Dichloroethane-d4 | 116 | | 75-120 | %REC | 1 | 7/26/2018 03:32 PM |
| Surr: 4-Bromofluorobenzene | 87.2 | | 80-110 | %REC | 1 | 7/26/2018 03:32 PM |
| Surr: Dibromofluoromethane | 115 | | 85-115 | %REC | 1 | 7/26/2018 03:32 PM |

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

ALS Group, USA

Date: 27-Jul-18

Client: Wood Environment & Infrastructure Solutions, Inc.**Project:** TFS Rochester (3359-15-1040)**Work Order:** 18071359**Sample ID:** ATR-MW27(18)-G072018-1120**Lab ID:** 18071359-58**Collection Date:** 7/20/2018 11:20 AM**Matrix:** WATER

| Analyses | Result | Qual | Report Limit | Units | Dilution Factor | Date Analyzed |
|-------------------------|--------|------|--------------|-------|-----------------|--------------------|
| <i>Surr: Toluene-d8</i> | 97.4 | | 85-110 | %REC | 1 | 7/26/2018 03:32 PM |

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

Client: Wood Environment & Infrastructure Solutions, Inc.

Project: TFS Rochester (3359-15-1040)

Work Order: 18071359

Sample ID: ATR-MW27(18)-G072018-1120-R

Lab ID: 18071359-59

Collection Date: 7/20/2018 11:20 AM

Matrix: WATER

| Analyses | Result | Qual | Report Limit | Units | Dilution Factor | Date Analyzed |
|-----------------------------------|--------|------|----------------|-------|--------------------|--------------------|
| VOLATILE ORGANIC COMPOUNDS | | | SW8260C | | Analyst: WH | |
| 1,1,1-Trichloroethane | ND | | 1.0 | µg/L | 1 | 7/26/2018 03:57 PM |
| 1,1,2,2-Tetrachloroethane | ND | | 1.0 | µg/L | 1 | 7/26/2018 03:57 PM |
| 1,1,2-Trichloroethane | ND | | 1.0 | µg/L | 1 | 7/26/2018 03:57 PM |
| 1,1-Dichloroethane | ND | | 1.0 | µg/L | 1 | 7/26/2018 03:57 PM |
| 1,1-Dichloroethene | ND | | 1.0 | µg/L | 1 | 7/26/2018 03:57 PM |
| 1,2-Dichloroethane | ND | | 1.0 | µg/L | 1 | 7/26/2018 03:57 PM |
| 1,2-Dichloropropane | ND | | 1.0 | µg/L | 1 | 7/26/2018 03:57 PM |
| 2-Butanone | ND | | 5.0 | µg/L | 1 | 7/26/2018 03:57 PM |
| 2-Hexanone | ND | | 5.0 | µg/L | 1 | 7/26/2018 03:57 PM |
| 4-Methyl-2-pentanone | ND | | 1.0 | µg/L | 1 | 7/26/2018 03:57 PM |
| Acetone | ND | | 10 | µg/L | 1 | 7/26/2018 03:57 PM |
| Benzene | ND | | 1.0 | µg/L | 1 | 7/26/2018 03:57 PM |
| Bromodichloromethane | ND | | 1.0 | µg/L | 1 | 7/26/2018 03:57 PM |
| Bromoform | ND | | 1.0 | µg/L | 1 | 7/26/2018 03:57 PM |
| Bromomethane | ND | | 1.0 | µg/L | 1 | 7/26/2018 03:57 PM |
| Carbon disulfide | ND | | 1.0 | µg/L | 1 | 7/26/2018 03:57 PM |
| Carbon tetrachloride | ND | | 1.0 | µg/L | 1 | 7/26/2018 03:57 PM |
| Chlorobenzene | ND | | 1.0 | µg/L | 1 | 7/26/2018 03:57 PM |
| Chloroethane | ND | | 1.0 | µg/L | 1 | 7/26/2018 03:57 PM |
| Chloroform | ND | | 1.0 | µg/L | 1 | 7/26/2018 03:57 PM |
| Chloromethane | ND | | 1.0 | µg/L | 1 | 7/26/2018 03:57 PM |
| cis-1,2-Dichloroethene | ND | | 1.0 | µg/L | 1 | 7/26/2018 03:57 PM |
| cis-1,3-Dichloropropene | ND | | 1.0 | µg/L | 1 | 7/26/2018 03:57 PM |
| Dibromochloromethane | ND | | 1.0 | µg/L | 1 | 7/26/2018 03:57 PM |
| Ethylbenzene | ND | | 1.0 | µg/L | 1 | 7/26/2018 03:57 PM |
| m,p-Xylene | ND | | 2.0 | µg/L | 1 | 7/26/2018 03:57 PM |
| Methylene chloride | ND | | 5.0 | µg/L | 1 | 7/26/2018 03:57 PM |
| o-Xylene | ND | | 1.0 | µg/L | 1 | 7/26/2018 03:57 PM |
| Styrene | ND | | 1.0 | µg/L | 1 | 7/26/2018 03:57 PM |
| Tetrachloroethene | ND | | 1.0 | µg/L | 1 | 7/26/2018 03:57 PM |
| Toluene | ND | | 1.0 | µg/L | 1 | 7/26/2018 03:57 PM |
| trans-1,2-Dichloroethene | ND | | 1.0 | µg/L | 1 | 7/26/2018 03:57 PM |
| trans-1,3-Dichloropropene | ND | | 1.0 | µg/L | 1 | 7/26/2018 03:57 PM |
| Trichloroethene | ND | | 1.0 | µg/L | 1 | 7/26/2018 03:57 PM |
| Vinyl chloride | ND | | 1.0 | µg/L | 1 | 7/26/2018 03:57 PM |
| Xylenes, Total | ND | | 3.0 | µg/L | 1 | 7/26/2018 03:57 PM |
| Surr: 1,2-Dichloroethane-d4 | 115 | | 75-120 | %REC | 1 | 7/26/2018 03:57 PM |
| Surr: 4-Bromofluorobenzene | 87.3 | | 80-110 | %REC | 1 | 7/26/2018 03:57 PM |
| Surr: Dibromofluoromethane | 117 | S | 85-115 | %REC | 1 | 7/26/2018 03:57 PM |

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

ALS Group, USA

Date: 27-Jul-18

Client: Wood Environment & Infrastructure Solutions, Inc.**Project:** TFS Rochester (3359-15-1040)**Work Order:** 18071359**Sample ID:** ATR-MW27(18)-G072018-1120-R**Lab ID:** 18071359-59**Collection Date:** 7/20/2018 11:20 AM**Matrix:** WATER

| Analyses | Result | Qual | Report Limit | Units | Dilution Factor | Date Analyzed |
|-------------------------|--------|------|--------------|-------|-----------------|--------------------|
| <i>Surr: Toluene-d8</i> | 96.6 | | 85-110 | %REC | 1 | 7/26/2018 03:57 PM |

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

Client: Wood Environment & Infrastructure Solutions, Inc.

Project: TFS Rochester (3359-15-1040)

Work Order: 18071359

Sample ID: ATR-MW48(159)-G072018

Lab ID: 18071359-60

Collection Date: 7/20/2018 09:05 AM

Matrix: WATER

| Analyses | Result | Qual | Report Limit | Units | Dilution Factor | Date Analyzed |
|-----------------------------------|------------|------|----------------|-------------|--------------------|--------------------|
| VOLATILE ORGANIC COMPOUNDS | | | SW8260C | | Analyst: WH | |
| 1,1,1-Trichloroethane | ND | | 1.0 | µg/L | 1 | 7/26/2018 04:21 PM |
| 1,1,2,2-Tetrachloroethane | ND | | 1.0 | µg/L | 1 | 7/26/2018 04:21 PM |
| 1,1,2-Trichloroethane | ND | | 1.0 | µg/L | 1 | 7/26/2018 04:21 PM |
| 1,1-Dichloroethane | ND | | 1.0 | µg/L | 1 | 7/26/2018 04:21 PM |
| 1,1-Dichloroethene | ND | | 1.0 | µg/L | 1 | 7/26/2018 04:21 PM |
| 1,2-Dichloroethane | ND | | 1.0 | µg/L | 1 | 7/26/2018 04:21 PM |
| 1,2-Dichloropropane | ND | | 1.0 | µg/L | 1 | 7/26/2018 04:21 PM |
| 2-Butanone | ND | | 5.0 | µg/L | 1 | 7/26/2018 04:21 PM |
| 2-Hexanone | ND | | 5.0 | µg/L | 1 | 7/26/2018 04:21 PM |
| 4-Methyl-2-pentanone | ND | | 1.0 | µg/L | 1 | 7/26/2018 04:21 PM |
| Acetone | ND | | 10 | µg/L | 1 | 7/26/2018 04:21 PM |
| Benzene | ND | | 1.0 | µg/L | 1 | 7/26/2018 04:21 PM |
| Bromodichloromethane | ND | | 1.0 | µg/L | 1 | 7/26/2018 04:21 PM |
| Bromoform | ND | | 1.0 | µg/L | 1 | 7/26/2018 04:21 PM |
| Bromomethane | ND | | 1.0 | µg/L | 1 | 7/26/2018 04:21 PM |
| Carbon disulfide | ND | | 1.0 | µg/L | 1 | 7/26/2018 04:21 PM |
| Carbon tetrachloride | ND | | 1.0 | µg/L | 1 | 7/26/2018 04:21 PM |
| Chlorobenzene | ND | | 1.0 | µg/L | 1 | 7/26/2018 04:21 PM |
| Chloroethane | ND | | 1.0 | µg/L | 1 | 7/26/2018 04:21 PM |
| Chloroform | ND | | 1.0 | µg/L | 1 | 7/26/2018 04:21 PM |
| Chloromethane | ND | | 1.0 | µg/L | 1 | 7/26/2018 04:21 PM |
| cis-1,2-Dichloroethene | ND | | 1.0 | µg/L | 1 | 7/26/2018 04:21 PM |
| cis-1,3-Dichloropropene | ND | | 1.0 | µg/L | 1 | 7/26/2018 04:21 PM |
| Dibromochloromethane | ND | | 1.0 | µg/L | 1 | 7/26/2018 04:21 PM |
| Ethylbenzene | ND | | 1.0 | µg/L | 1 | 7/26/2018 04:21 PM |
| m,p-Xylene | ND | | 2.0 | µg/L | 1 | 7/26/2018 04:21 PM |
| Methylene chloride | ND | | 5.0 | µg/L | 1 | 7/26/2018 04:21 PM |
| o-Xylene | ND | | 1.0 | µg/L | 1 | 7/26/2018 04:21 PM |
| Styrene | ND | | 1.0 | µg/L | 1 | 7/26/2018 04:21 PM |
| Tetrachloroethene | ND | | 1.0 | µg/L | 1 | 7/26/2018 04:21 PM |
| Toluene | ND | | 1.0 | µg/L | 1 | 7/26/2018 04:21 PM |
| trans-1,2-Dichloroethene | ND | | 1.0 | µg/L | 1 | 7/26/2018 04:21 PM |
| trans-1,3-Dichloropropene | ND | | 1.0 | µg/L | 1 | 7/26/2018 04:21 PM |
| Trichloroethene | ND | | 1.0 | µg/L | 1 | 7/26/2018 04:21 PM |
| Vinyl chloride | 2.8 | | 1.0 | µg/L | 1 | 7/26/2018 04:21 PM |
| Xylenes, Total | ND | | 3.0 | µg/L | 1 | 7/26/2018 04:21 PM |
| Surr: 1,2-Dichloroethane-d4 | 113 | | 75-120 | %REC | 1 | 7/26/2018 04:21 PM |
| Surr: 4-Bromofluorobenzene | 87.9 | | 80-110 | %REC | 1 | 7/26/2018 04:21 PM |
| Surr: Dibromofluoromethane | 112 | | 85-115 | %REC | 1 | 7/26/2018 04:21 PM |

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

ALS Group, USA

Date: 27-Jul-18

Client: Wood Environment & Infrastructure Solutions, Inc.**Project:** TFS Rochester (3359-15-1040)**Work Order:** 18071359**Sample ID:** ATR-MW48(159)-G072018**Lab ID:** 18071359-60**Collection Date:** 7/20/2018 09:05 AM**Matrix:** WATER

| Analyses | Result | Qual | Report Limit | Units | Dilution Factor | Date Analyzed |
|-------------------------|--------|------|--------------|-------|-----------------|--------------------|
| <i>Surr: Toluene-d8</i> | 96.4 | | 85-110 | %REC | 1 | 7/26/2018 04:21 PM |

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

Client: Wood Environment & Infrastructure Solutions, Inc.

Project: TFS Rochester (3359-15-1040)

Work Order: 18071359

Sample ID: ATR-MW84(44)-G072018

Lab ID: 18071359-61

Collection Date: 7/20/2018 12:30 PM

Matrix: WATER

| Analyses | Result | Qual | Report Limit | Units | Dilution Factor | Date Analyzed |
|-----------------------------------|------------|------|----------------|-------------|--------------------|--------------------|
| VOLATILE ORGANIC COMPOUNDS | | | SW8260C | | Analyst: WH | |
| 1,1,1-Trichloroethane | ND | | 1.0 | µg/L | 1 | 7/26/2018 04:45 PM |
| 1,1,2,2-Tetrachloroethane | ND | | 1.0 | µg/L | 1 | 7/26/2018 04:45 PM |
| 1,1,2-Trichloroethane | ND | | 1.0 | µg/L | 1 | 7/26/2018 04:45 PM |
| 1,1-Dichloroethane | ND | | 1.0 | µg/L | 1 | 7/26/2018 04:45 PM |
| 1,1-Dichloroethene | ND | | 1.0 | µg/L | 1 | 7/26/2018 04:45 PM |
| 1,2-Dichloroethane | ND | | 1.0 | µg/L | 1 | 7/26/2018 04:45 PM |
| 1,2-Dichloropropane | ND | | 1.0 | µg/L | 1 | 7/26/2018 04:45 PM |
| 2-Butanone | ND | | 5.0 | µg/L | 1 | 7/26/2018 04:45 PM |
| 2-Hexanone | ND | | 5.0 | µg/L | 1 | 7/26/2018 04:45 PM |
| 4-Methyl-2-pentanone | ND | | 1.0 | µg/L | 1 | 7/26/2018 04:45 PM |
| Acetone | ND | | 10 | µg/L | 1 | 7/26/2018 04:45 PM |
| Benzene | ND | | 1.0 | µg/L | 1 | 7/26/2018 04:45 PM |
| Bromodichloromethane | ND | | 1.0 | µg/L | 1 | 7/26/2018 04:45 PM |
| Bromoform | ND | | 1.0 | µg/L | 1 | 7/26/2018 04:45 PM |
| Bromomethane | ND | | 1.0 | µg/L | 1 | 7/26/2018 04:45 PM |
| Carbon disulfide | ND | | 1.0 | µg/L | 1 | 7/26/2018 04:45 PM |
| Carbon tetrachloride | ND | | 1.0 | µg/L | 1 | 7/26/2018 04:45 PM |
| Chlorobenzene | ND | | 1.0 | µg/L | 1 | 7/26/2018 04:45 PM |
| Chloroethane | ND | | 1.0 | µg/L | 1 | 7/26/2018 04:45 PM |
| Chloroform | ND | | 1.0 | µg/L | 1 | 7/26/2018 04:45 PM |
| Chloromethane | ND | | 1.0 | µg/L | 1 | 7/26/2018 04:45 PM |
| cis-1,2-Dichloroethene | ND | | 1.0 | µg/L | 1 | 7/26/2018 04:45 PM |
| cis-1,3-Dichloropropene | ND | | 1.0 | µg/L | 1 | 7/26/2018 04:45 PM |
| Dibromochloromethane | ND | | 1.0 | µg/L | 1 | 7/26/2018 04:45 PM |
| Ethylbenzene | ND | | 1.0 | µg/L | 1 | 7/26/2018 04:45 PM |
| m,p-Xylene | ND | | 2.0 | µg/L | 1 | 7/26/2018 04:45 PM |
| Methylene chloride | ND | | 5.0 | µg/L | 1 | 7/26/2018 04:45 PM |
| o-Xylene | ND | | 1.0 | µg/L | 1 | 7/26/2018 04:45 PM |
| Styrene | ND | | 1.0 | µg/L | 1 | 7/26/2018 04:45 PM |
| Tetrachloroethene | ND | | 1.0 | µg/L | 1 | 7/26/2018 04:45 PM |
| Toluene | ND | | 1.0 | µg/L | 1 | 7/26/2018 04:45 PM |
| trans-1,2-Dichloroethene | ND | | 1.0 | µg/L | 1 | 7/26/2018 04:45 PM |
| trans-1,3-Dichloropropene | ND | | 1.0 | µg/L | 1 | 7/26/2018 04:45 PM |
| Trichloroethene | 3.0 | | 1.0 | µg/L | 1 | 7/26/2018 04:45 PM |
| Vinyl chloride | ND | | 1.0 | µg/L | 1 | 7/26/2018 04:45 PM |
| Xylenes, Total | ND | | 3.0 | µg/L | 1 | 7/26/2018 04:45 PM |
| Surr: 1,2-Dichloroethane-d4 | 115 | | 75-120 | %REC | 1 | 7/26/2018 04:45 PM |
| Surr: 4-Bromofluorobenzene | 87.4 | | 80-110 | %REC | 1 | 7/26/2018 04:45 PM |
| Surr: Dibromofluoromethane | 114 | | 85-115 | %REC | 1 | 7/26/2018 04:45 PM |

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

ALS Group, USA

Date: 27-Jul-18

Client: Wood Environment & Infrastructure Solutions, Inc.**Project:** TFS Rochester (3359-15-1040)**Work Order:** 18071359**Sample ID:** ATR-MW84(44)-G072018**Lab ID:** 18071359-61**Collection Date:** 7/20/2018 12:30 PM**Matrix:** WATER

| Analyses | Result | Qual | Report Limit | Units | Dilution Factor | Date Analyzed |
|-------------------------|--------|------|--------------|-------|-----------------|--------------------|
| <i>Surr: Toluene-d8</i> | 95.3 | | 85-110 | %REC | 1 | 7/26/2018 04:45 PM |

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

Client: Wood Environment & Infrastructure Solutions, Inc.

Project: TFS Rochester (3359-15-1040)

Work Order: 18071359

Sample ID: ATR-MW27(18)-G072018-1315EB

Lab ID: 18071359-62

Collection Date: 7/20/2018 01:15 PM

Matrix: WATER

| Analyses | Result | Qual | Report Limit | Units | Dilution Factor | Date Analyzed |
|-----------------------------------|------------|------|----------------|-------------|---------------------|--------------------|
| VOLATILE ORGANIC COMPOUNDS | | | SW8260C | | Analyst: LSY | |
| 1,1,1-Trichloroethane | ND | | 1.0 | µg/L | 1 | 7/27/2018 01:52 PM |
| 1,1,2,2-Tetrachloroethane | ND | | 1.0 | µg/L | 1 | 7/27/2018 01:52 PM |
| 1,1,2-Trichloroethane | ND | | 1.0 | µg/L | 1 | 7/27/2018 01:52 PM |
| 1,1-Dichloroethane | ND | | 1.0 | µg/L | 1 | 7/27/2018 01:52 PM |
| 1,1-Dichloroethene | ND | | 1.0 | µg/L | 1 | 7/27/2018 01:52 PM |
| 1,2-Dichloroethane | ND | | 1.0 | µg/L | 1 | 7/27/2018 01:52 PM |
| 1,2-Dichloropropane | ND | | 1.0 | µg/L | 1 | 7/27/2018 01:52 PM |
| 2-Butanone | ND | | 5.0 | µg/L | 1 | 7/27/2018 01:52 PM |
| 2-Hexanone | ND | | 5.0 | µg/L | 1 | 7/27/2018 01:52 PM |
| 4-Methyl-2-pentanone | ND | | 1.0 | µg/L | 1 | 7/27/2018 01:52 PM |
| Acetone | ND | | 10 | µg/L | 1 | 7/27/2018 01:52 PM |
| Benzene | ND | | 1.0 | µg/L | 1 | 7/27/2018 01:52 PM |
| Bromodichloromethane | ND | | 1.0 | µg/L | 1 | 7/27/2018 01:52 PM |
| Bromoform | ND | | 1.0 | µg/L | 1 | 7/27/2018 01:52 PM |
| Bromomethane | ND | | 1.0 | µg/L | 1 | 7/27/2018 01:52 PM |
| Carbon disulfide | ND | | 1.0 | µg/L | 1 | 7/27/2018 01:52 PM |
| Carbon tetrachloride | ND | | 1.0 | µg/L | 1 | 7/27/2018 01:52 PM |
| Chlorobenzene | ND | | 1.0 | µg/L | 1 | 7/27/2018 01:52 PM |
| Chloroethane | ND | | 1.0 | µg/L | 1 | 7/27/2018 01:52 PM |
| Chloroform | 1.3 | | 1.0 | µg/L | 1 | 7/27/2018 01:52 PM |
| Chloromethane | ND | | 1.0 | µg/L | 1 | 7/27/2018 01:52 PM |
| cis-1,2-Dichloroethene | ND | | 1.0 | µg/L | 1 | 7/27/2018 01:52 PM |
| cis-1,3-Dichloropropene | ND | | 1.0 | µg/L | 1 | 7/27/2018 01:52 PM |
| Dibromochloromethane | ND | | 1.0 | µg/L | 1 | 7/27/2018 01:52 PM |
| Ethylbenzene | ND | | 1.0 | µg/L | 1 | 7/27/2018 01:52 PM |
| m,p-Xylene | ND | | 2.0 | µg/L | 1 | 7/27/2018 01:52 PM |
| Methylene chloride | ND | | 5.0 | µg/L | 1 | 7/27/2018 01:52 PM |
| o-Xylene | ND | | 1.0 | µg/L | 1 | 7/27/2018 01:52 PM |
| Styrene | ND | | 1.0 | µg/L | 1 | 7/27/2018 01:52 PM |
| Tetrachloroethene | ND | | 1.0 | µg/L | 1 | 7/27/2018 01:52 PM |
| Toluene | ND | | 1.0 | µg/L | 1 | 7/27/2018 01:52 PM |
| trans-1,2-Dichloroethene | ND | | 1.0 | µg/L | 1 | 7/27/2018 01:52 PM |
| trans-1,3-Dichloropropene | ND | | 1.0 | µg/L | 1 | 7/27/2018 01:52 PM |
| Trichloroethene | ND | | 1.0 | µg/L | 1 | 7/27/2018 01:52 PM |
| Vinyl chloride | ND | | 1.0 | µg/L | 1 | 7/27/2018 01:52 PM |
| Xylenes, Total | ND | | 3.0 | µg/L | 1 | 7/27/2018 01:52 PM |
| Surr: 1,2-Dichloroethane-d4 | 104 | | 75-120 | %REC | 1 | 7/27/2018 01:52 PM |
| Surr: 4-Bromofluorobenzene | 92.7 | | 80-110 | %REC | 1 | 7/27/2018 01:52 PM |
| Surr: Dibromofluoromethane | 102 | | 85-115 | %REC | 1 | 7/27/2018 01:52 PM |

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

ALS Group, USA

Date: 27-Jul-18

Client: Wood Environment & Infrastructure Solutions, Inc.**Project:** TFS Rochester (3359-15-1040)**Work Order:** 18071359**Sample ID:** ATR-MW27(18)-G072018-1315EB**Lab ID:** 18071359-62**Collection Date:** 7/20/2018 01:15 PM**Matrix:** WATER

| Analyses | Result | Qual | Report Limit | Units | Dilution Factor | Date Analyzed |
|-------------------------|--------|------|--------------|-------|-----------------|--------------------|
| <i>Surr: Toluene-d8</i> | 104 | | 85-110 | %REC | 1 | 7/27/2018 01:52 PM |

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

Client: Wood Environment & Infrastructure Solutions, Inc.

Project: TFS Rochester (3359-15-1040)

Work Order: 18071359

Sample ID: ATR-072018-TB-02

Lab ID: 18071359-63

Collection Date: 7/20/2018 12:30 PM

Matrix: WATER

| Analyses | Result | Qual | Report Limit | Units | Dilution Factor | Date Analyzed |
|-----------------------------------|--------|------|----------------|-------|--------------------|--------------------|
| VOLATILE ORGANIC COMPOUNDS | | | SW8260C | | Analyst: WH | |
| 1,1,1-Trichloroethane | ND | | 1.0 | µg/L | 1 | 7/26/2018 02:44 PM |
| 1,1,2,2-Tetrachloroethane | ND | | 1.0 | µg/L | 1 | 7/26/2018 02:44 PM |
| 1,1,2-Trichloroethane | ND | | 1.0 | µg/L | 1 | 7/26/2018 02:44 PM |
| 1,1-Dichloroethane | ND | | 1.0 | µg/L | 1 | 7/26/2018 02:44 PM |
| 1,1-Dichloroethene | ND | | 1.0 | µg/L | 1 | 7/26/2018 02:44 PM |
| 1,2-Dichloroethane | ND | | 1.0 | µg/L | 1 | 7/26/2018 02:44 PM |
| 1,2-Dichloropropane | ND | | 1.0 | µg/L | 1 | 7/26/2018 02:44 PM |
| 2-Butanone | ND | | 5.0 | µg/L | 1 | 7/26/2018 02:44 PM |
| 2-Hexanone | ND | | 5.0 | µg/L | 1 | 7/26/2018 02:44 PM |
| 4-Methyl-2-pentanone | ND | | 1.0 | µg/L | 1 | 7/26/2018 02:44 PM |
| Acetone | ND | | 10 | µg/L | 1 | 7/26/2018 02:44 PM |
| Benzene | ND | | 1.0 | µg/L | 1 | 7/26/2018 02:44 PM |
| Bromodichloromethane | ND | | 1.0 | µg/L | 1 | 7/26/2018 02:44 PM |
| Bromoform | ND | | 1.0 | µg/L | 1 | 7/26/2018 02:44 PM |
| Bromomethane | ND | | 1.0 | µg/L | 1 | 7/26/2018 02:44 PM |
| Carbon disulfide | ND | | 1.0 | µg/L | 1 | 7/26/2018 02:44 PM |
| Carbon tetrachloride | ND | | 1.0 | µg/L | 1 | 7/26/2018 02:44 PM |
| Chlorobenzene | ND | | 1.0 | µg/L | 1 | 7/26/2018 02:44 PM |
| Chloroethane | ND | | 1.0 | µg/L | 1 | 7/26/2018 02:44 PM |
| Chloroform | ND | | 1.0 | µg/L | 1 | 7/26/2018 02:44 PM |
| Chloromethane | ND | | 1.0 | µg/L | 1 | 7/26/2018 02:44 PM |
| cis-1,2-Dichloroethene | ND | | 1.0 | µg/L | 1 | 7/26/2018 02:44 PM |
| cis-1,3-Dichloropropene | ND | | 1.0 | µg/L | 1 | 7/26/2018 02:44 PM |
| Dibromochloromethane | ND | | 1.0 | µg/L | 1 | 7/26/2018 02:44 PM |
| Ethylbenzene | ND | | 1.0 | µg/L | 1 | 7/26/2018 02:44 PM |
| m,p-Xylene | ND | | 2.0 | µg/L | 1 | 7/26/2018 02:44 PM |
| Methylene chloride | ND | | 5.0 | µg/L | 1 | 7/26/2018 02:44 PM |
| o-Xylene | ND | | 1.0 | µg/L | 1 | 7/26/2018 02:44 PM |
| Styrene | ND | | 1.0 | µg/L | 1 | 7/26/2018 02:44 PM |
| Tetrachloroethene | ND | | 1.0 | µg/L | 1 | 7/26/2018 02:44 PM |
| Toluene | ND | | 1.0 | µg/L | 1 | 7/26/2018 02:44 PM |
| trans-1,2-Dichloroethene | ND | | 1.0 | µg/L | 1 | 7/26/2018 02:44 PM |
| trans-1,3-Dichloropropene | ND | | 1.0 | µg/L | 1 | 7/26/2018 02:44 PM |
| Trichloroethene | ND | | 1.0 | µg/L | 1 | 7/26/2018 02:44 PM |
| Vinyl chloride | ND | | 1.0 | µg/L | 1 | 7/26/2018 02:44 PM |
| Xylenes, Total | ND | | 3.0 | µg/L | 1 | 7/26/2018 02:44 PM |
| Surr: 1,2-Dichloroethane-d4 | 113 | | 75-120 | %REC | 1 | 7/26/2018 02:44 PM |
| Surr: 4-Bromofluorobenzene | 87.4 | | 80-110 | %REC | 1 | 7/26/2018 02:44 PM |
| Surr: Dibromofluoromethane | 113 | | 85-115 | %REC | 1 | 7/26/2018 02:44 PM |

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

ALS Group, USA

Date: 27-Jul-18

Client: Wood Environment & Infrastructure Solutions, Inc.**Project:** TFS Rochester (3359-15-1040)**Work Order:** 18071359**Sample ID:** ATR-072018-TB-02**Lab ID:** 18071359-63**Collection Date:** 7/20/2018 12:30 PM**Matrix:** WATER

| Analyses | Result | Qual | Report Limit | Units | Dilution Factor | Date Analyzed |
|-------------------------|--------|------|--------------|-------|-----------------|--------------------|
| <i>Surr: Toluene-d8</i> | 97.2 | | 85-110 | %REC | 1 | 7/26/2018 02:44 PM |

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

Client: Wood Environment & Infrastructure Solutions, Inc.

Project: TFS Rochester (3359-15-1040)

Work Order: 18071359

Sample ID: ATR-MW37(23)G071718-1510

Lab ID: 18071359-64

Collection Date: 7/17/2018 03:10 PM

Matrix: WATER

| Analyses | Result | Qual | Report Limit | Units | Dilution Factor | Date Analyzed |
|-----------------------------------|--------|------|----------------|-------|--------------------|--------------------|
| VOLATILE ORGANIC COMPOUNDS | | | SW8260C | | Analyst: WH | |
| 1,1,1-Trichloroethane | ND | | 1.0 | µg/L | 1 | 7/26/2018 05:33 PM |
| 1,1,2,2-Tetrachloroethane | ND | | 1.0 | µg/L | 1 | 7/26/2018 05:33 PM |
| 1,1,2-Trichloroethane | ND | | 1.0 | µg/L | 1 | 7/26/2018 05:33 PM |
| 1,1-Dichloroethane | ND | | 1.0 | µg/L | 1 | 7/26/2018 05:33 PM |
| 1,1-Dichloroethene | ND | | 1.0 | µg/L | 1 | 7/26/2018 05:33 PM |
| 1,2-Dichloroethane | ND | | 1.0 | µg/L | 1 | 7/26/2018 05:33 PM |
| 1,2-Dichloropropane | ND | | 1.0 | µg/L | 1 | 7/26/2018 05:33 PM |
| 2-Butanone | ND | | 5.0 | µg/L | 1 | 7/26/2018 05:33 PM |
| 2-Hexanone | ND | | 5.0 | µg/L | 1 | 7/26/2018 05:33 PM |
| 4-Methyl-2-pentanone | ND | | 1.0 | µg/L | 1 | 7/26/2018 05:33 PM |
| Acetone | ND | | 10 | µg/L | 1 | 7/26/2018 05:33 PM |
| Benzene | ND | | 1.0 | µg/L | 1 | 7/26/2018 05:33 PM |
| Bromodichloromethane | ND | | 1.0 | µg/L | 1 | 7/26/2018 05:33 PM |
| Bromoform | ND | | 1.0 | µg/L | 1 | 7/26/2018 05:33 PM |
| Bromomethane | ND | | 1.0 | µg/L | 1 | 7/26/2018 05:33 PM |
| Carbon disulfide | ND | | 1.0 | µg/L | 1 | 7/26/2018 05:33 PM |
| Carbon tetrachloride | ND | | 1.0 | µg/L | 1 | 7/26/2018 05:33 PM |
| Chlorobenzene | ND | | 1.0 | µg/L | 1 | 7/26/2018 05:33 PM |
| Chloroethane | ND | | 1.0 | µg/L | 1 | 7/26/2018 05:33 PM |
| Chloroform | ND | | 1.0 | µg/L | 1 | 7/26/2018 05:33 PM |
| Chloromethane | ND | | 1.0 | µg/L | 1 | 7/26/2018 05:33 PM |
| cis-1,2-Dichloroethene | ND | | 1.0 | µg/L | 1 | 7/26/2018 05:33 PM |
| cis-1,3-Dichloropropene | ND | | 1.0 | µg/L | 1 | 7/26/2018 05:33 PM |
| Dibromochloromethane | ND | | 1.0 | µg/L | 1 | 7/26/2018 05:33 PM |
| Ethylbenzene | ND | | 1.0 | µg/L | 1 | 7/26/2018 05:33 PM |
| m,p-Xylene | ND | | 2.0 | µg/L | 1 | 7/26/2018 05:33 PM |
| Methylene chloride | ND | | 5.0 | µg/L | 1 | 7/26/2018 05:33 PM |
| o-Xylene | ND | | 1.0 | µg/L | 1 | 7/26/2018 05:33 PM |
| Styrene | ND | | 1.0 | µg/L | 1 | 7/26/2018 05:33 PM |
| Tetrachloroethene | ND | | 1.0 | µg/L | 1 | 7/26/2018 05:33 PM |
| Toluene | ND | | 1.0 | µg/L | 1 | 7/26/2018 05:33 PM |
| trans-1,2-Dichloroethene | ND | | 1.0 | µg/L | 1 | 7/26/2018 05:33 PM |
| trans-1,3-Dichloropropene | ND | | 1.0 | µg/L | 1 | 7/26/2018 05:33 PM |
| Trichloroethene | ND | | 1.0 | µg/L | 1 | 7/26/2018 05:33 PM |
| Vinyl chloride | ND | | 1.0 | µg/L | 1 | 7/26/2018 05:33 PM |
| Xylenes, Total | ND | | 3.0 | µg/L | 1 | 7/26/2018 05:33 PM |
| Surr: 1,2-Dichloroethane-d4 | 113 | | 75-120 | %REC | 1 | 7/26/2018 05:33 PM |
| Surr: 4-Bromofluorobenzene | 86.0 | | 80-110 | %REC | 1 | 7/26/2018 05:33 PM |
| Surr: Dibromofluoromethane | 117 | S | 85-115 | %REC | 1 | 7/26/2018 05:33 PM |

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

ALS Group, USA

Date: 27-Jul-18

Client: Wood Environment & Infrastructure Solutions, Inc.**Project:** TFS Rochester (3359-15-1040)**Work Order:** 18071359**Sample ID:** ATR-MW37(23)G071718-1510**Lab ID:** 18071359-64**Collection Date:** 7/17/2018 03:10 PM**Matrix:** WATER

| Analyses | Result | Qual | Report Limit | Units | Dilution Factor | Date Analyzed |
|-------------------------|--------|------|--------------|-------|-----------------|--------------------|
| <i>Surr: Toluene-d8</i> | 93.8 | | 85-110 | %REC | 1 | 7/26/2018 05:33 PM |

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

Client: Wood Environment & Infrastructure Solutions, Inc.

Project: TFS Rochester (3359-15-1040)

Work Order: 18071359

Sample ID: ATR-MW31(30.9)-G071818-EB

Lab ID: 18071359-65

Collection Date: 7/18/2018 01:40 PM

Matrix: WATER

| Analyses | Result | Qual | Report Limit | Units | Dilution Factor | Date Analyzed |
|-----------------------------------|--------|------|----------------|-------|--------------------|--------------------|
| VOLATILE ORGANIC COMPOUNDS | | | SW8260C | | Analyst: WH | |
| 1,1,1-Trichloroethane | ND | | 1.0 | µg/L | 1 | 7/26/2018 05:57 PM |
| 1,1,2,2-Tetrachloroethane | ND | | 1.0 | µg/L | 1 | 7/26/2018 05:57 PM |
| 1,1,2-Trichloroethane | ND | | 1.0 | µg/L | 1 | 7/26/2018 05:57 PM |
| 1,1-Dichloroethane | ND | | 1.0 | µg/L | 1 | 7/26/2018 05:57 PM |
| 1,1-Dichloroethene | ND | | 1.0 | µg/L | 1 | 7/26/2018 05:57 PM |
| 1,2-Dichloroethane | ND | | 1.0 | µg/L | 1 | 7/26/2018 05:57 PM |
| 1,2-Dichloropropane | ND | | 1.0 | µg/L | 1 | 7/26/2018 05:57 PM |
| 2-Butanone | ND | | 5.0 | µg/L | 1 | 7/26/2018 05:57 PM |
| 2-Hexanone | ND | | 5.0 | µg/L | 1 | 7/26/2018 05:57 PM |
| 4-Methyl-2-pentanone | ND | | 1.0 | µg/L | 1 | 7/26/2018 05:57 PM |
| Acetone | ND | | 10 | µg/L | 1 | 7/26/2018 05:57 PM |
| Benzene | ND | | 1.0 | µg/L | 1 | 7/26/2018 05:57 PM |
| Bromodichloromethane | ND | | 1.0 | µg/L | 1 | 7/26/2018 05:57 PM |
| Bromoform | ND | | 1.0 | µg/L | 1 | 7/26/2018 05:57 PM |
| Bromomethane | ND | | 1.0 | µg/L | 1 | 7/26/2018 05:57 PM |
| Carbon disulfide | ND | | 1.0 | µg/L | 1 | 7/26/2018 05:57 PM |
| Carbon tetrachloride | ND | | 1.0 | µg/L | 1 | 7/26/2018 05:57 PM |
| Chlorobenzene | ND | | 1.0 | µg/L | 1 | 7/26/2018 05:57 PM |
| Chloroethane | ND | | 1.0 | µg/L | 1 | 7/26/2018 05:57 PM |
| Chloroform | ND | | 1.0 | µg/L | 1 | 7/26/2018 05:57 PM |
| Chloromethane | ND | | 1.0 | µg/L | 1 | 7/26/2018 05:57 PM |
| cis-1,2-Dichloroethene | ND | | 1.0 | µg/L | 1 | 7/26/2018 05:57 PM |
| cis-1,3-Dichloropropene | ND | | 1.0 | µg/L | 1 | 7/26/2018 05:57 PM |
| Dibromochloromethane | ND | | 1.0 | µg/L | 1 | 7/26/2018 05:57 PM |
| Ethylbenzene | ND | | 1.0 | µg/L | 1 | 7/26/2018 05:57 PM |
| m,p-Xylene | ND | | 2.0 | µg/L | 1 | 7/26/2018 05:57 PM |
| Methylene chloride | ND | | 5.0 | µg/L | 1 | 7/26/2018 05:57 PM |
| o-Xylene | ND | | 1.0 | µg/L | 1 | 7/26/2018 05:57 PM |
| Styrene | ND | | 1.0 | µg/L | 1 | 7/26/2018 05:57 PM |
| Tetrachloroethene | ND | | 1.0 | µg/L | 1 | 7/26/2018 05:57 PM |
| Toluene | ND | | 1.0 | µg/L | 1 | 7/26/2018 05:57 PM |
| trans-1,2-Dichloroethene | ND | | 1.0 | µg/L | 1 | 7/26/2018 05:57 PM |
| trans-1,3-Dichloropropene | ND | | 1.0 | µg/L | 1 | 7/26/2018 05:57 PM |
| Trichloroethene | ND | | 1.0 | µg/L | 1 | 7/26/2018 05:57 PM |
| Vinyl chloride | ND | | 1.0 | µg/L | 1 | 7/26/2018 05:57 PM |
| Xylenes, Total | ND | | 3.0 | µg/L | 1 | 7/26/2018 05:57 PM |
| Surr: 1,2-Dichloroethane-d4 | 115 | | 75-120 | %REC | 1 | 7/26/2018 05:57 PM |
| Surr: 4-Bromofluorobenzene | 87.6 | | 80-110 | %REC | 1 | 7/26/2018 05:57 PM |
| Surr: Dibromofluoromethane | 115 | S | 85-115 | %REC | 1 | 7/26/2018 05:57 PM |

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

ALS Group, USA

Date: 27-Jul-18

Client: Wood Environment & Infrastructure Solutions, Inc.**Project:** TFS Rochester (3359-15-1040)**Work Order:** 18071359**Sample ID:** ATR-MW31(30.9)-G071818-EB**Lab ID:** 18071359-65**Collection Date:** 7/18/2018 01:40 PM**Matrix:** WATER

| Analyses | Result | Qual | Report Limit | Units | Dilution Factor | Date Analyzed |
|-------------------------|--------|------|--------------|-------|-----------------|--------------------|
| <i>Surr: Toluene-d8</i> | 94.4 | | 85-110 | %REC | 1 | 7/26/2018 05:57 PM |

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

Client: Wood Environment & Infrastructure Solutions, Inc.
Work Order: 18071359
Project: TFS Rochester (3359-15-1040)

QC BATCH REPORT

Batch ID: **R240832** Instrument ID **VMS6** Method: **SW8260C**

| MBLK | | Sample ID: VBK2-180724-R240832 | | | | Units: µg/L | | Analysis Date: 7/24/2018 11:59 PM | | |
|------------------------------------|--------------|---------------------------------------|-----------|---------------|-----------------------|--------------------|---------------|--|--------------|------|
| Client ID: | | Run ID: VMS6_180724A | | | SeqNo: 5165720 | | Prep Date: | | DF: 1 | |
| Analyte | Result | PQL | SPK Val | SPK Ref Value | %REC | Control Limit | RPD Ref Value | %RPD | RPD Limit | Qual |
| 1,1,1-Trichloroethane | ND | 1.0 | | | | | | | | |
| 1,1,2,2-Tetrachloroethane | ND | 1.0 | | | | | | | | |
| 1,1,2-Trichloroethane | ND | 1.0 | | | | | | | | |
| 1,1-Dichloroethane | ND | 1.0 | | | | | | | | |
| 1,1-Dichloroethene | ND | 1.0 | | | | | | | | |
| 1,2-Dichloroethane | ND | 1.0 | | | | | | | | |
| 1,2-Dichloropropane | ND | 1.0 | | | | | | | | |
| 2-Butanone | ND | 5.0 | | | | | | | | |
| 2-Hexanone | ND | 5.0 | | | | | | | | |
| 4-Methyl-2-pentanone | ND | 1.0 | | | | | | | | |
| Acetone | ND | 10 | | | | | | | | |
| Benzene | ND | 1.0 | | | | | | | | |
| Bromodichloromethane | ND | 1.0 | | | | | | | | |
| Bromoform | ND | 1.0 | | | | | | | | |
| Bromomethane | ND | 1.0 | | | | | | | | |
| Carbon disulfide | ND | 1.0 | | | | | | | | |
| Carbon tetrachloride | ND | 1.0 | | | | | | | | |
| Chlorobenzene | ND | 1.0 | | | | | | | | |
| Chloroethane | ND | 1.0 | | | | | | | | |
| Chloroform | ND | 1.0 | | | | | | | | |
| Chloromethane | ND | 1.0 | | | | | | | | |
| cis-1,2-Dichloroethene | ND | 1.0 | | | | | | | | |
| cis-1,3-Dichloropropene | ND | 1.0 | | | | | | | | |
| Dibromochloromethane | ND | 1.0 | | | | | | | | |
| Ethylbenzene | ND | 1.0 | | | | | | | | |
| m,p-Xylene | ND | 2.0 | | | | | | | | |
| Methylene chloride | ND | 5.0 | | | | | | | | |
| o-Xylene | ND | 1.0 | | | | | | | | |
| Styrene | ND | 1.0 | | | | | | | | |
| Tetrachloroethene | ND | 1.0 | | | | | | | | |
| Toluene | ND | 1.0 | | | | | | | | |
| trans-1,2-Dichloroethene | ND | 1.0 | | | | | | | | |
| trans-1,3-Dichloropropene | ND | 1.0 | | | | | | | | |
| Trichloroethene | ND | 1.0 | | | | | | | | |
| Vinyl chloride | ND | 1.0 | | | | | | | | |
| Xylenes, Total | ND | 3.0 | | | | | | | | |
| <i>Surr: 1,2-Dichloroethane-d4</i> | <i>20.06</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>19.06</i> | <i>0</i> | <i>20</i> | <i>0</i> | <i>95.3</i> | <i>80-110</i> | <i>0</i> | | | |
| <i>Surr: Dibromofluoromethane</i> | <i>20.8</i> | <i>0</i> | <i>20</i> | <i>0</i> | <i>104</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.

Client: Wood Environment & Infrastructure Solutions, Inc.
 Work Order: 18071359
 Project: TFS Rochester (3359-15-1040)

QC BATCH REPORT

Batch ID: **R240832** Instrument ID **VMS6** Method: **SW8260C**

| LCS | | Sample ID: VLCSW2-180724-R240832 | | | | Units: µg/L | | Analysis Date: 7/24/2018 11:11 PM | | |
|------------------------------------|--------|---|---------|---------------|-----------------------|--------------------|---------------|--|--------------|------|
| Client ID: | | Run ID: VMS6_180724A | | | SeqNo: 5165719 | | Prep Date: | | DF: 1 | |
| Analyte | Result | PQL | SPK Val | SPK Ref Value | %REC | Control Limit | RPD Ref Value | %RPD | RPD Limit | Qual |
| 1,1,1-Trichloroethane | 19.77 | 1.0 | 20 | 0 | 98.8 | 75-130 | 0 | | | |
| 1,1,2,2-Tetrachloroethane | 22.42 | 1.0 | 20 | 0 | 112 | 75-130 | 0 | | | |
| 1,1,2-Trichloroethane | 21.59 | 1.0 | 20 | 0 | 108 | 75-125 | 0 | | | |
| 1,1-Dichloroethane | 19.16 | 1.0 | 20 | 0 | 95.8 | 68-142 | 0 | | | |
| 1,1-Dichloroethene | 19.62 | 1.0 | 20 | 0 | 98.1 | 70-145 | 0 | | | |
| 1,2-Dichloroethane | 19.64 | 1.0 | 20 | 0 | 98.2 | 78-125 | 0 | | | |
| 1,2-Dichloropropane | 20.16 | 1.0 | 20 | 0 | 101 | 75-125 | 0 | | | |
| 2-Butanone | 22.22 | 5.0 | 20 | 0 | 111 | 55-150 | 0 | | | |
| 2-Hexanone | 20.45 | 5.0 | 20 | 0 | 102 | 60-135 | 0 | | | |
| 4-Methyl-2-pentanone | 29.61 | 1.0 | 20 | 0 | 148 | 77-178 | 0 | | | |
| Acetone | 19.37 | 10 | 20 | 0 | 96.8 | 60-160 | 0 | | | |
| Benzene | 19.15 | 1.0 | 20 | 0 | 95.8 | 85-125 | 0 | | | |
| Bromodichloromethane | 20.02 | 1.0 | 20 | 0 | 100 | 75-125 | 0 | | | |
| Bromoform | 20.59 | 1.0 | 20 | 0 | 103 | 60-125 | 0 | | | |
| Bromomethane | 29.62 | 1.0 | 20 | 0 | 148 | 30-185 | 0 | | | |
| Carbon disulfide | 20.75 | 1.0 | 20 | 0 | 104 | 60-165 | 0 | | | |
| Carbon tetrachloride | 19.72 | 1.0 | 20 | 0 | 98.6 | 65-140 | 0 | | | |
| Chlorobenzene | 21.25 | 1.0 | 20 | 0 | 106 | 80-120 | 0 | | | |
| Chloroethane | 21.06 | 1.0 | 20 | 0 | 105 | 50-140 | 0 | | | |
| Chloroform | 19.36 | 1.0 | 20 | 0 | 96.8 | 80-130 | 0 | | | |
| Chloromethane | 19.03 | 1.0 | 20 | 0 | 95.2 | 46-148 | 0 | | | |
| cis-1,2-Dichloroethene | 20.03 | 1.0 | 20 | 0 | 100 | 75-134 | 0 | | | |
| cis-1,3-Dichloropropene | 20.09 | 1.0 | 20 | 0 | 100 | 70-130 | 0 | | | |
| Dibromochloromethane | 20.5 | 1.0 | 20 | 0 | 102 | 60-115 | 0 | | | |
| Ethylbenzene | 21.2 | 1.0 | 20 | 0 | 106 | 76-123 | 0 | | | |
| m,p-Xylene | 43.25 | 2.0 | 40 | 0 | 108 | 75-130 | 0 | | | |
| Methylene chloride | 20.56 | 5.0 | 20 | 0 | 103 | 75-140 | 0 | | | |
| o-Xylene | 21.49 | 1.0 | 20 | 0 | 107 | 76-127 | 0 | | | |
| Styrene | 22.45 | 1.0 | 20 | 0 | 112 | 83-137 | 0 | | | |
| Tetrachloroethene | 21.22 | 1.0 | 20 | 0 | 106 | 68-166 | 0 | | | |
| Toluene | 19.75 | 1.0 | 20 | 0 | 98.8 | 76-125 | 0 | | | |
| trans-1,2-Dichloroethene | 19.74 | 1.0 | 20 | 0 | 98.7 | 80-140 | 0 | | | |
| trans-1,3-Dichloropropene | 20.31 | 1.0 | 20 | 0 | 102 | 56-132 | 0 | | | |
| Trichloroethene | 19.88 | 1.0 | 20 | 0 | 99.4 | 84-130 | 0 | | | |
| Vinyl chloride | 18.36 | 1.0 | 20 | 0 | 91.8 | 50-136 | 0 | | | |
| Xylenes, Total | 64.74 | 3.0 | 60 | 0 | 108 | 76-127 | 0 | | | |
| <i>Surr: 1,2-Dichloroethane-d4</i> | 19.89 | 0 | 20 | 0 | 99.4 | 75-120 | 0 | | | |
| <i>Surr: 4-Bromofluorobenzene</i> | 20.44 | 0 | 20 | 0 | 102 | 80-110 | 0 | | | |
| <i>Surr: Dibromofluoromethane</i> | 20.05 | 0 | 20 | 0 | 100 | 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.

Client: Wood Environment & Infrastructure Solutions, Inc.
Work Order: 18071359
Project: TFS Rochester (3359-15-1040)

QC BATCH REPORT

Batch ID: **R240832** Instrument ID **VMS6** Method: **SW8260C**

| MS | | Sample ID: 18071359-01A MS | | | | Units: µg/L | | Analysis Date: 7/25/2018 07:52 AM | | |
|------------------------------------|--------|----------------------------|---------|----------------|------|---------------|---------------|-----------------------------------|-----------|------|
| Client ID: ATR-MW85(130)-G071718 | | Run ID: VMS6_180724A | | SeqNo: 5165743 | | 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 | 20.7 | 1.0 | 20 | 0 | 104 | 75-130 | 0 | | | |
| 1,1,2,2-Tetrachloroethane | 19.34 | 1.0 | 20 | 0 | 96.7 | 75-130 | 0 | | | |
| 1,1,2-Trichloroethane | 19.17 | 1.0 | 20 | 0 | 95.8 | 75-125 | 0 | | | |
| 1,1-Dichloroethane | 19.98 | 1.0 | 20 | 0 | 99.9 | 68-142 | 0 | | | |
| 1,1-Dichloroethene | 21.57 | 1.0 | 20 | 0 | 108 | 70-145 | 0 | | | |
| 1,2-Dichloroethane | 18.89 | 1.0 | 20 | 0 | 94.4 | 78-125 | 0 | | | |
| 1,2-Dichloropropane | 19.6 | 1.0 | 20 | 0 | 98 | 75-125 | 0 | | | |
| 2-Butanone | 19.28 | 5.0 | 20 | 0 | 96.4 | 55-150 | 0 | | | |
| 2-Hexanone | 15.21 | 5.0 | 20 | 0 | 76 | 60-135 | 0 | | | |
| 4-Methyl-2-pentanone | 22.38 | 1.0 | 20 | 0 | 112 | 77-178 | 0 | | | |
| Acetone | 20.5 | 10 | 20 | 0 | 102 | 60-160 | 0 | | | |
| Benzene | 19.5 | 1.0 | 20 | 0 | 97.5 | 85-125 | 0 | | | |
| Bromodichloromethane | 18.98 | 1.0 | 20 | 0 | 94.9 | 75-125 | 0 | | | |
| Bromoform | 18.34 | 1.0 | 20 | 0 | 91.7 | 60-125 | 0 | | | |
| Bromomethane | 31.2 | 1.0 | 20 | 0 | 156 | 30-185 | 0 | | | |
| Carbon disulfide | 21.87 | 1.0 | 20 | 0 | 109 | 60-165 | 0 | | | |
| Carbon tetrachloride | 20.4 | 1.0 | 20 | 0 | 102 | 65-140 | 0 | | | |
| Chlorobenzene | 18.54 | 1.0 | 20 | 0 | 92.7 | 80-120 | 0 | | | |
| Chloroethane | 23.59 | 1.0 | 20 | 0 | 118 | 50-140 | 0 | | | |
| Chloroform | 19.67 | 1.0 | 20 | 0 | 98.4 | 80-130 | 0 | | | |
| Chloromethane | 21.42 | 1.0 | 20 | 0 | 107 | 46-148 | 0 | | | |
| cis-1,2-Dichloroethene | 19.23 | 1.0 | 20 | 0 | 96.2 | 75-134 | 0 | | | |
| cis-1,3-Dichloropropene | 17.33 | 1.0 | 20 | 0 | 86.6 | 70-130 | 0 | | | |
| Dibromochloromethane | 18.04 | 1.0 | 20 | 0 | 90.2 | 60-115 | 0 | | | |
| Ethylbenzene | 17.78 | 1.0 | 20 | 0 | 88.9 | 76-123 | 0 | | | |
| m,p-Xylene | 37 | 2.0 | 40 | 0 | 92.5 | 75-130 | 0 | | | |
| Methylene chloride | 20.96 | 5.0 | 20 | 0 | 105 | 75-140 | 0 | | | |
| o-Xylene | 18.21 | 1.0 | 20 | 0 | 91 | 76-127 | 0 | | | |
| Styrene | 19.57 | 1.0 | 20 | 0 | 97.8 | 83-137 | 0 | | | |
| Tetrachloroethene | 21.36 | 1.0 | 20 | 0 | 107 | 68-166 | 0 | | | |
| Toluene | 17.96 | 1.0 | 20 | 0 | 89.8 | 76-125 | 0 | | | |
| trans-1,2-Dichloroethene | 20.38 | 1.0 | 20 | 0 | 102 | 80-140 | 0 | | | |
| trans-1,3-Dichloropropene | 16.06 | 1.0 | 20 | 0 | 80.3 | 56-132 | 0 | | | |
| Trichloroethene | 19.23 | 1.0 | 20 | 0 | 96.2 | 84-130 | 0 | | | |
| Vinyl chloride | 21.71 | 1.0 | 20 | 0 | 109 | 50-136 | 0 | | | |
| Xylenes, Total | 55.21 | 3.0 | 60 | 0 | 92 | 76-127 | 0 | | | |
| <i>Surr: 1,2-Dichloroethane-d4</i> | 20.75 | 0 | 20 | 0 | 104 | 75-120 | 0 | | | |
| <i>Surr: 4-Bromofluorobenzene</i> | 20.03 | 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> | 20.27 | 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: 18071359
Project: TFS Rochester (3359-15-1040)

QC BATCH REPORT

Batch ID: **R240832** Instrument ID **VMS6** Method: **SW8260C**

| MS | | Sample ID: 18071359-13A MS | | | | Units: µg/L | | Analysis Date: 7/25/2018 08:40 AM | | |
|--|--------|----------------------------|---------|----------------|------|---------------|---------------|-----------------------------------|-----------|------|
| Client ID: ATR-MW36(35.2)-G071718-1740 | | Run ID: VMS6_180724A | | SeqNo: 5165745 | | Prep Date: | | DF: 1 | | |
| Analyte | Result | PQL | SPK Val | SPK Ref Value | %REC | Control Limit | RPD Ref Value | %RPD | RPD Limit | Qual |
| 1,1,1-Trichloroethane | 21.51 | 1.0 | 20 | 0 | 108 | 75-130 | 0 | | | |
| 1,1,2,2-Tetrachloroethane | 19.6 | 1.0 | 20 | 0 | 98 | 75-130 | 0 | | | |
| 1,1,2-Trichloroethane | 21.06 | 1.0 | 20 | 0 | 105 | 75-125 | 0 | | | |
| 1,1-Dichloroethane | 20.43 | 1.0 | 20 | 0 | 102 | 68-142 | 0 | | | |
| 1,1-Dichloroethene | 22.49 | 1.0 | 20 | 0 | 112 | 70-145 | 0 | | | |
| 1,2-Dichloroethane | 19.86 | 1.0 | 20 | 0 | 99.3 | 78-125 | 0 | | | |
| 1,2-Dichloropropane | 19.92 | 1.0 | 20 | 0 | 99.6 | 75-125 | 0 | | | |
| 2-Butanone | 17.58 | 5.0 | 20 | 0 | 87.9 | 55-150 | 0 | | | |
| 2-Hexanone | 16.29 | 5.0 | 20 | 0 | 81.4 | 60-135 | 0 | | | |
| 4-Methyl-2-pentanone | 23.38 | 1.0 | 20 | 0 | 117 | 77-178 | 0 | | | |
| Acetone | 18.27 | 10 | 20 | 0 | 91.4 | 60-160 | 0 | | | |
| Benzene | 20.72 | 1.0 | 20 | 0 | 104 | 85-125 | 0 | | | |
| Bromodichloromethane | 19.76 | 1.0 | 20 | 0 | 98.8 | 75-125 | 0 | | | |
| Bromoform | 19.01 | 1.0 | 20 | 0 | 95 | 60-125 | 0 | | | |
| Bromomethane | 27.96 | 1.0 | 20 | 0 | 140 | 30-185 | 0 | | | |
| Carbon disulfide | 23.27 | 1.0 | 20 | 0 | 116 | 60-165 | 0 | | | |
| Carbon tetrachloride | 21.71 | 1.0 | 20 | 0 | 109 | 65-140 | 0 | | | |
| Chlorobenzene | 20.15 | 1.0 | 20 | 0 | 101 | 80-120 | 0 | | | |
| Chloroethane | 23.17 | 1.0 | 20 | 0 | 116 | 50-140 | 0 | | | |
| Chloroform | 20.14 | 1.0 | 20 | 0 | 101 | 80-130 | 0 | | | |
| Chloromethane | 18.57 | 1.0 | 20 | 0 | 92.8 | 46-148 | 0 | | | |
| cis-1,2-Dichloroethene | 20.13 | 1.0 | 20 | 0 | 101 | 75-134 | 0 | | | |
| cis-1,3-Dichloropropene | 18.89 | 1.0 | 20 | 0 | 94.4 | 70-130 | 0 | | | |
| Dibromochloromethane | 19.45 | 1.0 | 20 | 0 | 97.2 | 60-115 | 0 | | | |
| Ethylbenzene | 20.48 | 1.0 | 20 | 0 | 102 | 76-123 | 0 | | | |
| m,p-Xylene | 41.95 | 2.0 | 40 | 0 | 105 | 75-130 | 0 | | | |
| Methylene chloride | 21.35 | 5.0 | 20 | 0 | 107 | 75-140 | 0 | | | |
| o-Xylene | 20.2 | 1.0 | 20 | 0 | 101 | 76-127 | 0 | | | |
| Styrene | 20.51 | 1.0 | 20 | 0 | 103 | 83-137 | 0 | | | |
| Tetrachloroethene | 21.84 | 1.0 | 20 | 0 | 109 | 68-166 | 0 | | | |
| Toluene | 19.79 | 1.0 | 20 | 0 | 99 | 76-125 | 0 | | | |
| trans-1,2-Dichloroethene | 21.69 | 1.0 | 20 | 0 | 108 | 80-140 | 0 | | | |
| trans-1,3-Dichloropropene | 17.43 | 1.0 | 20 | 0 | 87.2 | 56-132 | 0 | | | |
| Trichloroethene | 20.85 | 1.0 | 20 | 0 | 104 | 84-130 | 0 | | | |
| Vinyl chloride | 21.54 | 1.0 | 20 | 0 | 108 | 50-136 | 0 | | | |
| Xylenes, Total | 62.15 | 3.0 | 60 | 0 | 104 | 76-127 | 0 | | | |
| <i>Surr: 1,2-Dichloroethane-d4</i> | 20.12 | 0 | 20 | 0 | 101 | 75-120 | 0 | | | |
| <i>Surr: 4-Bromofluorobenzene</i> | 20.03 | 0 | 20 | 0 | 100 | 80-110 | 0 | | | |
| <i>Surr: Dibromofluoromethane</i> | 20.8 | 0 | 20 | 0 | 104 | 85-115 | 0 | | | |
| <i>Surr: Toluene-d8</i> | 20.25 | 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: 18071359
 Project: TFS Rochester (3359-15-1040)

QC BATCH REPORT

Batch ID: **R240832** Instrument ID **VMS6** Method: **SW8260C**

| MSD | | Sample ID: 18071359-01A MSD | | | | Units: µg/L | | Analysis Date: 7/25/2018 08:16 AM | | |
|----------------------------------|--------|-----------------------------|---------|----------------|------|---------------|---------------|-----------------------------------|-----------|------|
| Client ID: ATR-MW85(130)-G071718 | | Run ID: VMS6_180724A | | SeqNo: 5165744 | | 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 | 20.4 | 1.0 | 20 | 0 | 102 | 75-130 | 20.7 | 1.46 | 30 | |
| 1,1,2,2-Tetrachloroethane | 18.2 | 1.0 | 20 | 0 | 91 | 75-130 | 19.34 | 6.07 | 30 | |
| 1,1,2-Trichloroethane | 18.07 | 1.0 | 20 | 0 | 90.4 | 75-125 | 19.17 | 5.91 | 30 | |
| 1,1-Dichloroethane | 18.57 | 1.0 | 20 | 0 | 92.8 | 68-142 | 19.98 | 7.32 | 30 | |
| 1,1-Dichloroethene | 20.91 | 1.0 | 20 | 0 | 105 | 70-145 | 21.57 | 3.11 | 30 | |
| 1,2-Dichloroethane | 17.94 | 1.0 | 20 | 0 | 89.7 | 78-125 | 18.89 | 5.16 | 30 | |
| 1,2-Dichloropropane | 19.19 | 1.0 | 20 | 0 | 96 | 75-125 | 19.6 | 2.11 | 30 | |
| 2-Butanone | 16.4 | 5.0 | 20 | 0 | 82 | 55-150 | 19.28 | 16.1 | 30 | |
| 2-Hexanone | 14.87 | 5.0 | 20 | 0 | 74.4 | 60-135 | 15.21 | 2.26 | 30 | |
| 4-Methyl-2-pentanone | 20.74 | 1.0 | 20 | 0 | 104 | 77-178 | 22.38 | 7.61 | 30 | |
| Acetone | 17.13 | 10 | 20 | 0 | 85.6 | 60-160 | 20.5 | 17.9 | 30 | |
| Benzene | 19.19 | 1.0 | 20 | 0 | 96 | 85-125 | 19.5 | 1.6 | 30 | |
| Bromodichloromethane | 18.2 | 1.0 | 20 | 0 | 91 | 75-125 | 18.98 | 4.2 | 30 | |
| Bromoform | 17.72 | 1.0 | 20 | 0 | 88.6 | 60-125 | 18.34 | 3.44 | 30 | |
| Bromomethane | 27.95 | 1.0 | 20 | 0 | 140 | 30-185 | 31.2 | 11 | 30 | |
| Carbon disulfide | 21.74 | 1.0 | 20 | 0 | 109 | 60-165 | 21.87 | 0.596 | 30 | |
| Carbon tetrachloride | 20.49 | 1.0 | 20 | 0 | 102 | 65-140 | 20.4 | 0.44 | 30 | |
| Chlorobenzene | 18.9 | 1.0 | 20 | 0 | 94.5 | 80-120 | 18.54 | 1.92 | 30 | |
| Chloroethane | 22.29 | 1.0 | 20 | 0 | 111 | 50-140 | 23.59 | 5.67 | 30 | |
| Chloroform | 18.24 | 1.0 | 20 | 0 | 91.2 | 80-130 | 19.67 | 7.54 | 30 | |
| Chloromethane | 19.8 | 1.0 | 20 | 0 | 99 | 46-148 | 21.42 | 7.86 | 30 | |
| cis-1,2-Dichloroethene | 18.4 | 1.0 | 20 | 0 | 92 | 75-134 | 19.23 | 4.41 | 30 | |
| cis-1,3-Dichloropropene | 17.38 | 1.0 | 20 | 0 | 86.9 | 70-130 | 17.33 | 0.288 | 30 | |
| Dibromochloromethane | 17.92 | 1.0 | 20 | 0 | 89.6 | 60-115 | 18.04 | 0.667 | 30 | |
| Ethylbenzene | 18.93 | 1.0 | 20 | 0 | 94.6 | 76-123 | 17.78 | 6.27 | 30 | |
| m,p-Xylene | 38.92 | 2.0 | 40 | 0 | 97.3 | 75-130 | 37 | 5.06 | 30 | |
| Methylene chloride | 19.43 | 5.0 | 20 | 0 | 97.2 | 75-140 | 20.96 | 7.58 | 30 | |
| o-Xylene | 18.79 | 1.0 | 20 | 0 | 94 | 76-127 | 18.21 | 3.14 | 30 | |
| Styrene | 19.65 | 1.0 | 20 | 0 | 98.2 | 83-137 | 19.57 | 0.408 | 30 | |
| Tetrachloroethene | 20.33 | 1.0 | 20 | 0 | 102 | 68-166 | 21.36 | 4.94 | 30 | |
| Toluene | 18.47 | 1.0 | 20 | 0 | 92.4 | 76-125 | 17.96 | 2.8 | 30 | |
| trans-1,2-Dichloroethene | 19.59 | 1.0 | 20 | 0 | 98 | 80-140 | 20.38 | 3.95 | 30 | |
| trans-1,3-Dichloropropene | 15.93 | 1.0 | 20 | 0 | 79.6 | 56-132 | 16.06 | 0.813 | 30 | |
| Trichloroethene | 18.95 | 1.0 | 20 | 0 | 94.8 | 84-130 | 19.23 | 1.47 | 30 | |
| Vinyl chloride | 20.28 | 1.0 | 20 | 0 | 101 | 50-136 | 21.71 | 6.81 | 30 | |
| Xylenes, Total | 57.71 | 3.0 | 60 | 0 | 96.2 | 76-127 | 55.21 | 4.43 | 30 | |
| Surr: 1,2-Dichloroethane-d4 | 20.46 | 0 | 20 | 0 | 102 | 75-120 | 20.75 | 1.41 | 30 | |
| Surr: 4-Bromofluorobenzene | 20.55 | 0 | 20 | 0 | 103 | 80-110 | 20.03 | 2.56 | 30 | |
| Surr: Dibromofluoromethane | 20.87 | 0 | 20 | 0 | 104 | 85-115 | 21.02 | 0.716 | 30 | |
| Surr: Toluene-d8 | 20.13 | 0 | 20 | 0 | 101 | 85-110 | 20.27 | 0.693 | 30 | |

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Wood Environment & Infrastructure Solutions, Inc.
 Work Order: 18071359
 Project: TFS Rochester (3359-15-1040)

QC BATCH REPORT

Batch ID: **R240832** Instrument ID **VMS6** Method: **SW8260C**

| MSD | | Sample ID: 18071359-13A MSD | | | | Units: µg/L | | Analysis Date: 7/25/2018 09:04 AM | | |
|--|--------|-----------------------------|---------|----------------|------|---------------|---------------|-----------------------------------|-----------|------|
| Client ID: ATR-MW36(35.2)-G071718-1740 | | Run ID: VMS6_180724A | | SeqNo: 5165746 | | Prep Date: | | DF: 1 | | |
| Analyte | Result | PQL | SPK Val | SPK Ref Value | %REC | Control Limit | RPD Ref Value | %RPD | RPD Limit | Qual |
| 1,1,1-Trichloroethane | 21.06 | 1.0 | 20 | 0 | 105 | 75-130 | 21.51 | 2.11 | 30 | |
| 1,1,2,2-Tetrachloroethane | 19.85 | 1.0 | 20 | 0 | 99.2 | 75-130 | 19.6 | 1.27 | 30 | |
| 1,1,2-Trichloroethane | 19.95 | 1.0 | 20 | 0 | 99.8 | 75-125 | 21.06 | 5.41 | 30 | |
| 1,1-Dichloroethane | 20.27 | 1.0 | 20 | 0 | 101 | 68-142 | 20.43 | 0.786 | 30 | |
| 1,1-Dichloroethene | 22.27 | 1.0 | 20 | 0 | 111 | 70-145 | 22.49 | 0.983 | 30 | |
| 1,2-Dichloroethane | 19.33 | 1.0 | 20 | 0 | 96.6 | 78-125 | 19.86 | 2.7 | 30 | |
| 1,2-Dichloropropane | 19.85 | 1.0 | 20 | 0 | 99.2 | 75-125 | 19.92 | 0.352 | 30 | |
| 2-Butanone | 19.23 | 5.0 | 20 | 0 | 96.2 | 55-150 | 17.58 | 8.96 | 30 | |
| 2-Hexanone | 17.13 | 5.0 | 20 | 0 | 85.6 | 60-135 | 16.29 | 5.03 | 30 | |
| 4-Methyl-2-pentanone | 23.76 | 1.0 | 20 | 0 | 119 | 77-178 | 23.38 | 1.61 | 30 | |
| Acetone | 19.42 | 10 | 20 | 0 | 97.1 | 60-160 | 18.27 | 6.1 | 30 | |
| Benzene | 20.33 | 1.0 | 20 | 0 | 102 | 85-125 | 20.72 | 1.9 | 30 | |
| Bromodichloromethane | 19.43 | 1.0 | 20 | 0 | 97.2 | 75-125 | 19.76 | 1.68 | 30 | |
| Bromoform | 18.65 | 1.0 | 20 | 0 | 93.2 | 60-125 | 19.01 | 1.91 | 30 | |
| Bromomethane | 27.72 | 1.0 | 20 | 0 | 139 | 30-185 | 27.96 | 0.862 | 30 | |
| Carbon disulfide | 23.43 | 1.0 | 20 | 0 | 117 | 60-165 | 23.27 | 0.685 | 30 | |
| Carbon tetrachloride | 21.56 | 1.0 | 20 | 0 | 108 | 65-140 | 21.71 | 0.693 | 30 | |
| Chlorobenzene | 19.9 | 1.0 | 20 | 0 | 99.5 | 80-120 | 20.15 | 1.25 | 30 | |
| Chloroethane | 22.64 | 1.0 | 20 | 0 | 113 | 50-140 | 23.17 | 2.31 | 30 | |
| Chloroform | 20.09 | 1.0 | 20 | 0 | 100 | 80-130 | 20.14 | 0.249 | 30 | |
| Chloromethane | 19.92 | 1.0 | 20 | 0 | 99.6 | 46-148 | 18.57 | 7.01 | 30 | |
| cis-1,2-Dichloroethene | 20.16 | 1.0 | 20 | 0 | 101 | 75-134 | 20.13 | 0.149 | 30 | |
| cis-1,3-Dichloropropene | 17.94 | 1.0 | 20 | 0 | 89.7 | 70-130 | 18.89 | 5.16 | 30 | |
| Dibromochloromethane | 18.94 | 1.0 | 20 | 0 | 94.7 | 60-115 | 19.45 | 2.66 | 30 | |
| Ethylbenzene | 20.07 | 1.0 | 20 | 0 | 100 | 76-123 | 20.48 | 2.02 | 30 | |
| m,p-Xylene | 40.94 | 2.0 | 40 | 0 | 102 | 75-130 | 41.95 | 2.44 | 30 | |
| Methylene chloride | 21.15 | 5.0 | 20 | 0 | 106 | 75-140 | 21.35 | 0.941 | 30 | |
| o-Xylene | 19.9 | 1.0 | 20 | 0 | 99.5 | 76-127 | 20.2 | 1.5 | 30 | |
| Styrene | 20.15 | 1.0 | 20 | 0 | 101 | 83-137 | 20.51 | 1.77 | 30 | |
| Tetrachloroethene | 21.48 | 1.0 | 20 | 0 | 107 | 68-166 | 21.84 | 1.66 | 30 | |
| Toluene | 19.47 | 1.0 | 20 | 0 | 97.4 | 76-125 | 19.79 | 1.63 | 30 | |
| trans-1,2-Dichloroethene | 20.89 | 1.0 | 20 | 0 | 104 | 80-140 | 21.69 | 3.76 | 30 | |
| trans-1,3-Dichloropropene | 16.95 | 1.0 | 20 | 0 | 84.8 | 56-132 | 17.43 | 2.79 | 30 | |
| Trichloroethene | 20.08 | 1.0 | 20 | 0 | 100 | 84-130 | 20.85 | 3.76 | 30 | |
| Vinyl chloride | 21.41 | 1.0 | 20 | 0 | 107 | 50-136 | 21.54 | 0.605 | 30 | |
| Xylenes, Total | 60.84 | 3.0 | 60 | 0 | 101 | 76-127 | 62.15 | 2.13 | 30 | |
| Surr: 1,2-Dichloroethane-d4 | 20.3 | 0 | 20 | 0 | 102 | 75-120 | 20.12 | 0.891 | 30 | |
| Surr: 4-Bromofluorobenzene | 19.69 | 0 | 20 | 0 | 98.4 | 80-110 | 20.03 | 1.71 | 30 | |
| Surr: Dibromofluoromethane | 19.99 | 0 | 20 | 0 | 100 | 85-115 | 20.8 | 3.97 | 30 | |
| Surr: Toluene-d8 | 20.2 | 0 | 20 | 0 | 101 | 85-110 | 20.25 | 0.247 | 30 | |

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Wood Environment & Infrastructure Solutions, Inc.

Work Order: 18071359

Project: TFS Rochester (3359-15-1040)

QC BATCH REPORT

Batch ID: **R240832**

Instrument ID **VMS6**

Method: **SW8260C**

The following samples were analyzed in this batch:

| | | |
|--------------|--------------|--------------|
| 18071359-01A | 18071359-02A | 18071359-03A |
| 18071359-04A | 18071359-05A | 18071359-06A |
| 18071359-07A | 18071359-08A | 18071359-09A |
| 18071359-10A | 18071359-11A | 18071359-12A |
| 18071359-13A | 18071359-14A | 18071359-15A |
| 18071359-16A | 18071359-17A | 18071359-18A |

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Wood Environment & Infrastructure Solutions, Inc.
Work Order: 18071359
Project: TFS Rochester (3359-15-1040)

QC BATCH REPORT

Batch ID: **R240851** Instrument ID **VMS6** Method: **SW8260C**

| MBLK | | Sample ID: VBLKW1-180725-R240851 | | | | Units: µg/L | | Analysis Date: 7/25/2018 11:50 AM | | |
|------------------------------------|--------|---|---------|-----------------------|------|--------------------|---------------|--|-----------|------|
| Client ID: | | Run ID: VMS6_180725A | | SeqNo: 5167938 | | Prep Date: | | DF: 1 | | |
| Analyte | Result | PQL | SPK Val | SPK Ref Value | %REC | Control Limit | RPD Ref Value | %RPD | RPD Limit | Qual |
| 1,1,1-Trichloroethane | ND | 1.0 | | | | | | | | |
| 1,1,2,2-Tetrachloroethane | ND | 1.0 | | | | | | | | |
| 1,1,2-Trichloroethane | ND | 1.0 | | | | | | | | |
| 1,1-Dichloroethane | ND | 1.0 | | | | | | | | |
| 1,1-Dichloroethene | ND | 1.0 | | | | | | | | |
| 1,2-Dichloroethane | ND | 1.0 | | | | | | | | |
| 1,2-Dichloropropane | ND | 1.0 | | | | | | | | |
| 2-Butanone | ND | 5.0 | | | | | | | | |
| 2-Hexanone | ND | 5.0 | | | | | | | | |
| 4-Methyl-2-pentanone | ND | 1.0 | | | | | | | | |
| Acetone | ND | 10 | | | | | | | | |
| Benzene | ND | 1.0 | | | | | | | | |
| Bromodichloromethane | ND | 1.0 | | | | | | | | |
| Bromoform | ND | 1.0 | | | | | | | | |
| Bromomethane | ND | 1.0 | | | | | | | | |
| Carbon disulfide | ND | 1.0 | | | | | | | | |
| Carbon tetrachloride | ND | 1.0 | | | | | | | | |
| Chlorobenzene | ND | 1.0 | | | | | | | | |
| Chloroethane | ND | 1.0 | | | | | | | | |
| Chloroform | ND | 1.0 | | | | | | | | |
| Chloromethane | ND | 1.0 | | | | | | | | |
| cis-1,2-Dichloroethene | ND | 1.0 | | | | | | | | |
| cis-1,3-Dichloropropene | ND | 1.0 | | | | | | | | |
| Dibromochloromethane | ND | 1.0 | | | | | | | | |
| Ethylbenzene | ND | 1.0 | | | | | | | | |
| m,p-Xylene | ND | 2.0 | | | | | | | | |
| Methylene chloride | ND | 5.0 | | | | | | | | |
| o-Xylene | ND | 1.0 | | | | | | | | |
| Styrene | ND | 1.0 | | | | | | | | |
| Tetrachloroethene | ND | 1.0 | | | | | | | | |
| Toluene | ND | 1.0 | | | | | | | | |
| trans-1,2-Dichloroethene | ND | 1.0 | | | | | | | | |
| trans-1,3-Dichloropropene | ND | 1.0 | | | | | | | | |
| Trichloroethene | ND | 1.0 | | | | | | | | |
| Vinyl chloride | ND | 1.0 | | | | | | | | |
| Xylenes, Total | ND | 3.0 | | | | | | | | |
| <i>Surr: 1,2-Dichloroethane-d4</i> | 21.52 | 0 | 20 | 0 | 108 | 75-120 | 0 | | | |
| <i>Surr: 4-Bromofluorobenzene</i> | 18.2 | 0 | 20 | 0 | 91 | 80-110 | 0 | | | |
| <i>Surr: Dibromofluoromethane</i> | 21.42 | 0 | 20 | 0 | 107 | 85-115 | 0 | | | |
| <i>Surr: Toluene-d8</i> | 19.5 | 0 | 20 | 0 | 97.5 | 85-110 | 0 | | | |

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Wood Environment & Infrastructure Solutions, Inc.
 Work Order: 18071359
 Project: TFS Rochester (3359-15-1040)

QC BATCH REPORT

Batch ID: **R240851** Instrument ID **VMS6** Method: **SW8260C**

| LCS | | Sample ID: VLCSW1-180725-R240851 | | | | Units: µg/L | | Analysis Date: 7/25/2018 11:02 AM | | |
|------------------------------------|--------------|---|-----------|---------------|-----------------------|--------------------|---------------|--|--------------|------|
| Client ID: | | Run ID: VMS6_180725A | | | SeqNo: 5167934 | | 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 | 20.89 | 1.0 | 20 | 0 | 104 | 75-130 | 0 | | | |
| 1,1,2,2-Tetrachloroethane | 19.73 | 1.0 | 20 | 0 | 98.6 | 75-130 | 0 | | | |
| 1,1,2-Trichloroethane | 19.96 | 1.0 | 20 | 0 | 99.8 | 75-125 | 0 | | | |
| 1,1-Dichloroethane | 20.24 | 1.0 | 20 | 0 | 101 | 68-142 | 0 | | | |
| 1,1-Dichloroethene | 21.54 | 1.0 | 20 | 0 | 108 | 70-145 | 0 | | | |
| 1,2-Dichloroethane | 19.65 | 1.0 | 20 | 0 | 98.2 | 78-125 | 0 | | | |
| 1,2-Dichloropropane | 20.02 | 1.0 | 20 | 0 | 100 | 75-125 | 0 | | | |
| 2-Butanone | 20.15 | 5.0 | 20 | 0 | 101 | 55-150 | 0 | | | |
| 2-Hexanone | 17.07 | 5.0 | 20 | 0 | 85.4 | 60-135 | 0 | | | |
| 4-Methyl-2-pentanone | 24.73 | 1.0 | 20 | 0 | 124 | 77-178 | 0 | | | |
| Acetone | 19.31 | 10 | 20 | 0 | 96.6 | 60-160 | 0 | | | |
| Benzene | 20.03 | 1.0 | 20 | 0 | 100 | 85-125 | 0 | | | |
| Bromodichloromethane | 19.34 | 1.0 | 20 | 0 | 96.7 | 75-125 | 0 | | | |
| Bromoform | 18.84 | 1.0 | 20 | 0 | 94.2 | 60-125 | 0 | | | |
| Bromomethane | 31.52 | 1.0 | 20 | 0 | 158 | 30-185 | 0 | | | |
| Carbon disulfide | 23.53 | 1.0 | 20 | 0 | 118 | 60-165 | 0 | | | |
| Carbon tetrachloride | 21.01 | 1.0 | 20 | 0 | 105 | 65-140 | 0 | | | |
| Chlorobenzene | 19.59 | 1.0 | 20 | 0 | 98 | 80-120 | 0 | | | |
| Chloroethane | 22.97 | 1.0 | 20 | 0 | 115 | 50-140 | 0 | | | |
| Chloroform | 19.77 | 1.0 | 20 | 0 | 98.8 | 80-130 | 0 | | | |
| Chloromethane | 21.89 | 1.0 | 20 | 0 | 109 | 46-148 | 0 | | | |
| cis-1,2-Dichloroethene | 21.12 | 1.0 | 20 | 0 | 106 | 75-134 | 0 | | | |
| cis-1,3-Dichloropropene | 19.31 | 1.0 | 20 | 0 | 96.6 | 70-130 | 0 | | | |
| Dibromochloromethane | 18.94 | 1.0 | 20 | 0 | 94.7 | 60-115 | 0 | | | |
| Ethylbenzene | 19.86 | 1.0 | 20 | 0 | 99.3 | 76-123 | 0 | | | |
| m,p-Xylene | 40.41 | 2.0 | 40 | 0 | 101 | 75-130 | 0 | | | |
| Methylene chloride | 23.68 | 5.0 | 20 | 0 | 118 | 75-140 | 0 | | | |
| o-Xylene | 19.85 | 1.0 | 20 | 0 | 99.2 | 76-127 | 0 | | | |
| Styrene | 20.65 | 1.0 | 20 | 0 | 103 | 83-137 | 0 | | | |
| Tetrachloroethene | 20.67 | 1.0 | 20 | 0 | 103 | 68-166 | 0 | | | |
| Toluene | 18.81 | 1.0 | 20 | 0 | 94 | 76-125 | 0 | | | |
| trans-1,2-Dichloroethene | 21.59 | 1.0 | 20 | 0 | 108 | 80-140 | 0 | | | |
| trans-1,3-Dichloropropene | 17.92 | 1.0 | 20 | 0 | 89.6 | 56-132 | 0 | | | |
| Trichloroethene | 20.18 | 1.0 | 20 | 0 | 101 | 84-130 | 0 | | | |
| Vinyl chloride | 21.13 | 1.0 | 20 | 0 | 106 | 50-136 | 0 | | | |
| Xylenes, Total | 60.26 | 3.0 | 60 | 0 | 100 | 76-127 | 0 | | | |
| <i>Surr: 1,2-Dichloroethane-d4</i> | <i>20.5</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>20.2</i> | <i>0</i> | <i>20</i> | <i>0</i> | <i>101</i> | <i>80-110</i> | <i>0</i> | | | |
| <i>Surr: Dibromofluoromethane</i> | <i>21.01</i> | <i>0</i> | <i>20</i> | <i>0</i> | <i>105</i> | <i>85-115</i> | <i>0</i> | | | |
| <i>Surr: Toluene-d8</i> | <i>20.23</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: 18071359
Project: TFS Rochester (3359-15-1040)

QC BATCH REPORT

Batch ID: **R240851** Instrument ID **VMS6** Method: **SW8260C**

| MS | | Sample ID: 18071359-20A MS | | | | Units: µg/L | | Analysis Date: 7/25/2018 07:29 PM | | |
|------------------------------------|--------|----------------------------|---------|----------------|------|---------------|---------------|-----------------------------------|-----------|------|
| Client ID: ATR-MW45(185)G071818 | | Run ID: VMS6_180725A | | SeqNo: 5167996 | | 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 | 22.07 | 1.0 | 20 | 0 | 110 | 75-130 | 0 | | | |
| 1,1,2,2-Tetrachloroethane | 20.14 | 1.0 | 20 | 0 | 101 | 75-130 | 0 | | | |
| 1,1,2-Trichloroethane | 20.64 | 1.0 | 20 | 0 | 103 | 75-125 | 0 | | | |
| 1,1-Dichloroethane | 21.15 | 1.0 | 20 | 0 | 106 | 68-142 | 0 | | | |
| 1,1-Dichloroethene | 22.3 | 1.0 | 20 | 0 | 112 | 70-145 | 0 | | | |
| 1,2-Dichloroethane | 20.13 | 1.0 | 20 | 0 | 101 | 78-125 | 0 | | | |
| 1,2-Dichloropropane | 20.47 | 1.0 | 20 | 0 | 102 | 75-125 | 0 | | | |
| 2-Butanone | 19.95 | 5.0 | 20 | 0 | 99.8 | 55-150 | 0 | | | |
| 2-Hexanone | 17 | 5.0 | 20 | 0 | 85 | 60-135 | 0 | | | |
| 4-Methyl-2-pentanone | 24.19 | 1.0 | 20 | 0 | 121 | 77-178 | 0 | | | |
| Acetone | 19.56 | 10 | 20 | 0 | 97.8 | 60-160 | 0 | | | |
| Benzene | 20.67 | 1.0 | 20 | 0 | 103 | 85-125 | 0 | | | |
| Bromodichloromethane | 20.37 | 1.0 | 20 | 0 | 102 | 75-125 | 0 | | | |
| Bromoform | 19.04 | 1.0 | 20 | 0 | 95.2 | 60-125 | 0 | | | |
| Bromomethane | 27.5 | 1.0 | 20 | 0 | 138 | 30-185 | 0 | | | |
| Carbon disulfide | 24.4 | 1.0 | 20 | 0 | 122 | 60-165 | 0 | | | |
| Carbon tetrachloride | 22.8 | 1.0 | 20 | 0 | 114 | 65-140 | 0 | | | |
| Chlorobenzene | 20.13 | 1.0 | 20 | 0 | 101 | 80-120 | 0 | | | |
| Chloroethane | 24.32 | 1.0 | 20 | 0 | 122 | 50-140 | 0 | | | |
| Chloroform | 21.14 | 1.0 | 20 | 0 | 106 | 80-130 | 0 | | | |
| Chloromethane | 21.4 | 1.0 | 20 | 0 | 107 | 46-148 | 0 | | | |
| cis-1,2-Dichloroethene | 20.78 | 1.0 | 20 | 0 | 104 | 75-134 | 0 | | | |
| cis-1,3-Dichloropropene | 18.94 | 1.0 | 20 | 0 | 94.7 | 70-130 | 0 | | | |
| Dibromochloromethane | 19.54 | 1.0 | 20 | 0 | 97.7 | 60-115 | 0 | | | |
| Ethylbenzene | 20.08 | 1.0 | 20 | 0 | 100 | 76-123 | 0 | | | |
| m,p-Xylene | 41.73 | 2.0 | 40 | 0 | 104 | 75-130 | 0 | | | |
| Methylene chloride | 22.52 | 5.0 | 20 | 0 | 113 | 75-140 | 0 | | | |
| o-Xylene | 19.94 | 1.0 | 20 | 0 | 99.7 | 76-127 | 0 | | | |
| Styrene | 21.19 | 1.0 | 20 | 0 | 106 | 83-137 | 0 | | | |
| Tetrachloroethene | 22.36 | 1.0 | 20 | 0 | 112 | 68-166 | 0 | | | |
| Toluene | 19.38 | 1.0 | 20 | 0 | 96.9 | 76-125 | 0 | | | |
| trans-1,2-Dichloroethene | 21.98 | 1.0 | 20 | 0 | 110 | 80-140 | 0 | | | |
| trans-1,3-Dichloropropene | 17.08 | 1.0 | 20 | 0 | 85.4 | 56-132 | 0 | | | |
| Trichloroethene | 21.02 | 1.0 | 20 | 0 | 105 | 84-130 | 0 | | | |
| Vinyl chloride | 22.08 | 1.0 | 20 | 0 | 110 | 50-136 | 0 | | | |
| Xylenes, Total | 61.67 | 3.0 | 60 | 0 | 103 | 76-127 | 0 | | | |
| <i>Surr: 1,2-Dichloroethane-d4</i> | 21.14 | 0 | 20 | 0 | 106 | 75-120 | 0 | | | |
| <i>Surr: 4-Bromofluorobenzene</i> | 20.07 | 0 | 20 | 0 | 100 | 80-110 | 0 | | | |
| <i>Surr: Dibromofluoromethane</i> | 21.03 | 0 | 20 | 0 | 105 | 85-115 | 0 | | | |
| <i>Surr: Toluene-d8</i> | 19.81 | 0 | 20 | 0 | 99 | 85-110 | 0 | | | |

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Wood Environment & Infrastructure Solutions, Inc.
Work Order: 18071359
Project: TFS Rochester (3359-15-1040)

QC BATCH REPORT

Batch ID: **R240851** Instrument ID **VMS6** Method: **SW8260C**

| MS | | Sample ID: 18071359-32A MS | | | | Units: µg/L | | Analysis Date: 7/25/2018 08:17 PM | | |
|--|--------|----------------------------|---------|----------------|------|---------------|---------------|-----------------------------------|-----------|------|
| Client ID: ATR-MW31(30.9)-G071818-1310 | | Run ID: VMS6_180725A | | SeqNo: 5168001 | | 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 | 22.44 | 1.0 | 20 | 0 | 112 | 75-130 | 0 | | | |
| 1,1,2,2-Tetrachloroethane | 20.79 | 1.0 | 20 | 0 | 104 | 75-130 | 0 | | | |
| 1,1,2-Trichloroethane | 21.22 | 1.0 | 20 | 0 | 106 | 75-125 | 0 | | | |
| 1,1-Dichloroethane | 21.71 | 1.0 | 20 | 0 | 109 | 68-142 | 0 | | | |
| 1,1-Dichloroethene | 23.69 | 1.0 | 20 | 0 | 118 | 70-145 | 0 | | | |
| 1,2-Dichloroethane | 20.61 | 1.0 | 20 | 0 | 103 | 78-125 | 0 | | | |
| 1,2-Dichloropropane | 21.03 | 1.0 | 20 | 0 | 105 | 75-125 | 0 | | | |
| 2-Butanone | 19.68 | 5.0 | 20 | 0 | 98.4 | 55-150 | 0 | | | |
| 2-Hexanone | 18.04 | 5.0 | 20 | 0 | 90.2 | 60-135 | 0 | | | |
| 4-Methyl-2-pentanone | 25.86 | 1.0 | 20 | 0 | 129 | 77-178 | 0 | | | |
| Acetone | 19.92 | 10 | 20 | 0 | 99.6 | 60-160 | 0 | | | |
| Benzene | 21.05 | 1.0 | 20 | 0 | 105 | 85-125 | 0 | | | |
| Bromodichloromethane | 20.63 | 1.0 | 20 | 0 | 103 | 75-125 | 0 | | | |
| Bromoform | 19.5 | 1.0 | 20 | 0 | 97.5 | 60-125 | 0 | | | |
| Bromomethane | 24.02 | 1.0 | 20 | 0 | 120 | 30-185 | 0 | | | |
| Carbon disulfide | 24.99 | 1.0 | 20 | 0 | 125 | 60-165 | 0 | | | |
| Carbon tetrachloride | 22.87 | 1.0 | 20 | 0 | 114 | 65-140 | 0 | | | |
| Chlorobenzene | 20.46 | 1.0 | 20 | 0 | 102 | 80-120 | 0 | | | |
| Chloroethane | 22.82 | 1.0 | 20 | 0 | 114 | 50-140 | 0 | | | |
| Chloroform | 21.74 | 1.0 | 20 | 0 | 109 | 80-130 | 0 | | | |
| Chloromethane | 16.99 | 1.0 | 20 | 0 | 85 | 46-148 | 0 | | | |
| cis-1,2-Dichloroethene | 21.39 | 1.0 | 20 | 0 | 107 | 75-134 | 0 | | | |
| cis-1,3-Dichloropropene | 19.31 | 1.0 | 20 | 0 | 96.6 | 70-130 | 0 | | | |
| Dibromochloromethane | 20.17 | 1.0 | 20 | 0 | 101 | 60-115 | 0 | | | |
| Ethylbenzene | 20.56 | 1.0 | 20 | 0 | 103 | 76-123 | 0 | | | |
| m,p-Xylene | 42.53 | 2.0 | 40 | 0 | 106 | 75-130 | 0 | | | |
| Methylene chloride | 22.45 | 5.0 | 20 | 0 | 112 | 75-140 | 0 | | | |
| o-Xylene | 20.33 | 1.0 | 20 | 0 | 102 | 76-127 | 0 | | | |
| Styrene | 21.11 | 1.0 | 20 | 0 | 106 | 83-137 | 0 | | | |
| Tetrachloroethene | 22.76 | 1.0 | 20 | 0 | 114 | 68-166 | 0 | | | |
| Toluene | 19.73 | 1.0 | 20 | 0 | 98.6 | 76-125 | 0 | | | |
| trans-1,2-Dichloroethene | 22.58 | 1.0 | 20 | 0 | 113 | 80-140 | 0 | | | |
| trans-1,3-Dichloropropene | 17.92 | 1.0 | 20 | 0 | 89.6 | 56-132 | 0 | | | |
| Trichloroethene | 21.14 | 1.0 | 20 | 0 | 106 | 84-130 | 0 | | | |
| Vinyl chloride | 21.83 | 1.0 | 20 | 0 | 109 | 50-136 | 0 | | | |
| Xylenes, Total | 62.86 | 3.0 | 60 | 0 | 105 | 76-127 | 0 | | | |
| <i>Surr: 1,2-Dichloroethane-d4</i> | 20.85 | 0 | 20 | 0 | 104 | 75-120 | 0 | | | |
| <i>Surr: 4-Bromofluorobenzene</i> | 20.07 | 0 | 20 | 0 | 100 | 80-110 | 0 | | | |
| <i>Surr: Dibromofluoromethane</i> | 20.74 | 0 | 20 | 0 | 104 | 85-115 | 0 | | | |
| <i>Surr: Toluene-d8</i> | 20.16 | 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: 18071359
 Project: TFS Rochester (3359-15-1040)

QC BATCH REPORT

Batch ID: **R240851** Instrument ID **VMS6** Method: **SW8260C**

| MSD | | Sample ID: 18071359-20A MSD | | | | Units: µg/L | | Analysis Date: 7/25/2018 07:53 PM | | |
|---------------------------------|--------|-----------------------------|---------|----------------|------|---------------|---------------|-----------------------------------|-----------|------|
| Client ID: ATR-MW45(185)G071818 | | Run ID: VMS6_180725A | | SeqNo: 5167999 | | 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 | 22.93 | 1.0 | 20 | 0 | 115 | 75-130 | 22.07 | 3.82 | 30 | |
| 1,1,2,2-Tetrachloroethane | 21.87 | 1.0 | 20 | 0 | 109 | 75-130 | 20.14 | 8.24 | 30 | |
| 1,1,2-Trichloroethane | 21.07 | 1.0 | 20 | 0 | 105 | 75-125 | 20.64 | 2.06 | 30 | |
| 1,1-Dichloroethane | 21.61 | 1.0 | 20 | 0 | 108 | 68-142 | 21.15 | 2.15 | 30 | |
| 1,1-Dichloroethene | 23.4 | 1.0 | 20 | 0 | 117 | 70-145 | 22.3 | 4.81 | 30 | |
| 1,2-Dichloroethane | 20.61 | 1.0 | 20 | 0 | 103 | 78-125 | 20.13 | 2.36 | 30 | |
| 1,2-Dichloropropane | 21.26 | 1.0 | 20 | 0 | 106 | 75-125 | 20.47 | 3.79 | 30 | |
| 2-Butanone | 22.57 | 5.0 | 20 | 0 | 113 | 55-150 | 19.95 | 12.3 | 30 | |
| 2-Hexanone | 18.24 | 5.0 | 20 | 0 | 91.2 | 60-135 | 17 | 7.04 | 30 | |
| 4-Methyl-2-pentanone | 26.45 | 1.0 | 20 | 0 | 132 | 77-178 | 24.19 | 8.93 | 30 | |
| Acetone | 19.25 | 10 | 20 | 0 | 96.2 | 60-160 | 19.56 | 1.6 | 30 | |
| Benzene | 21.73 | 1.0 | 20 | 0 | 109 | 85-125 | 20.67 | 5 | 30 | |
| Bromodichloromethane | 21.09 | 1.0 | 20 | 0 | 105 | 75-125 | 20.37 | 3.47 | 30 | |
| Bromoform | 19.86 | 1.0 | 20 | 0 | 99.3 | 60-125 | 19.04 | 4.22 | 30 | |
| Bromomethane | 28.96 | 1.0 | 20 | 0 | 145 | 30-185 | 27.5 | 5.17 | 30 | |
| Carbon disulfide | 24.7 | 1.0 | 20 | 0 | 124 | 60-165 | 24.4 | 1.22 | 30 | |
| Carbon tetrachloride | 23.05 | 1.0 | 20 | 0 | 115 | 65-140 | 22.8 | 1.09 | 30 | |
| Chlorobenzene | 21.07 | 1.0 | 20 | 0 | 105 | 80-120 | 20.13 | 4.56 | 30 | |
| Chloroethane | 24.97 | 1.0 | 20 | 0 | 125 | 50-140 | 24.32 | 2.64 | 30 | |
| Chloroform | 21.66 | 1.0 | 20 | 0 | 108 | 80-130 | 21.14 | 2.43 | 30 | |
| Chloromethane | 22.68 | 1.0 | 20 | 0 | 113 | 46-148 | 21.4 | 5.81 | 30 | |
| cis-1,2-Dichloroethene | 21.62 | 1.0 | 20 | 0 | 108 | 75-134 | 20.78 | 3.96 | 30 | |
| cis-1,3-Dichloropropene | 19.63 | 1.0 | 20 | 0 | 98.2 | 70-130 | 18.94 | 3.58 | 30 | |
| Dibromochloromethane | 20.16 | 1.0 | 20 | 0 | 101 | 60-115 | 19.54 | 3.12 | 30 | |
| Ethylbenzene | 20.89 | 1.0 | 20 | 0 | 104 | 76-123 | 20.08 | 3.95 | 30 | |
| m,p-Xylene | 43.38 | 2.0 | 40 | 0 | 108 | 75-130 | 41.73 | 3.88 | 30 | |
| Methylene chloride | 22.83 | 5.0 | 20 | 0 | 114 | 75-140 | 22.52 | 1.37 | 30 | |
| o-Xylene | 20.64 | 1.0 | 20 | 0 | 103 | 76-127 | 19.94 | 3.45 | 30 | |
| Styrene | 21.75 | 1.0 | 20 | 0 | 109 | 83-137 | 21.19 | 2.61 | 30 | |
| Tetrachloroethene | 23.09 | 1.0 | 20 | 0 | 115 | 68-166 | 22.36 | 3.21 | 30 | |
| Toluene | 20.38 | 1.0 | 20 | 0 | 102 | 76-125 | 19.38 | 5.03 | 30 | |
| trans-1,2-Dichloroethene | 22.66 | 1.0 | 20 | 0 | 113 | 80-140 | 21.98 | 3.05 | 30 | |
| trans-1,3-Dichloropropene | 18.37 | 1.0 | 20 | 0 | 91.8 | 56-132 | 17.08 | 7.28 | 30 | |
| Trichloroethene | 21.7 | 1.0 | 20 | 0 | 108 | 84-130 | 21.02 | 3.18 | 30 | |
| Vinyl chloride | 22.84 | 1.0 | 20 | 0 | 114 | 50-136 | 22.08 | 3.38 | 30 | |
| Xylenes, Total | 64.02 | 3.0 | 60 | 0 | 107 | 76-127 | 61.67 | 3.74 | 30 | |
| Surr: 1,2-Dichloroethane-d4 | 21.21 | 0 | 20 | 0 | 106 | 75-120 | 21.14 | 0.331 | 30 | |
| Surr: 4-Bromofluorobenzene | 20.27 | 0 | 20 | 0 | 101 | 80-110 | 20.07 | 0.992 | 30 | |
| Surr: Dibromofluoromethane | 21.32 | 0 | 20 | 0 | 107 | 85-115 | 21.03 | 1.37 | 30 | |
| Surr: Toluene-d8 | 20.22 | 0 | 20 | 0 | 101 | 85-110 | 19.81 | 2.05 | 30 | |

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Wood Environment & Infrastructure Solutions, Inc.
 Work Order: 18071359
 Project: TFS Rochester (3359-15-1040)

QC BATCH REPORT

Batch ID: **R240851** Instrument ID **VMS6** Method: **SW8260C**

| MSD | | Sample ID: 18071359-32A MSD | | | | Units: µg/L | | Analysis Date: 7/25/2018 08:41 PM | | |
|--|--------|-----------------------------|---------|----------------|------|---------------|---------------|-----------------------------------|-----------|------|
| Client ID: ATR-MW31(30.9)-G071818-1310 | | Run ID: VMS6_180725A | | SeqNo: 5168004 | | Prep Date: | | DF: 1 | | |
| Analyte | Result | PQL | SPK Val | SPK Ref Value | %REC | Control Limit | RPD Ref Value | %RPD | RPD Limit | Qual |
| 1,1,1-Trichloroethane | 22.09 | 1.0 | 20 | 0 | 110 | 75-130 | 22.44 | 1.57 | 30 | |
| 1,1,2,2-Tetrachloroethane | 21.66 | 1.0 | 20 | 0 | 108 | 75-130 | 20.79 | 4.1 | 30 | |
| 1,1,2-Trichloroethane | 20.99 | 1.0 | 20 | 0 | 105 | 75-125 | 21.22 | 1.09 | 30 | |
| 1,1-Dichloroethane | 21.5 | 1.0 | 20 | 0 | 108 | 68-142 | 21.71 | 0.972 | 30 | |
| 1,1-Dichloroethene | 23.18 | 1.0 | 20 | 0 | 116 | 70-145 | 23.69 | 2.18 | 30 | |
| 1,2-Dichloroethane | 19.96 | 1.0 | 20 | 0 | 99.8 | 78-125 | 20.61 | 3.2 | 30 | |
| 1,2-Dichloropropane | 21.32 | 1.0 | 20 | 0 | 107 | 75-125 | 21.03 | 1.37 | 30 | |
| 2-Butanone | 22.28 | 5.0 | 20 | 0 | 111 | 55-150 | 19.68 | 12.4 | 30 | |
| 2-Hexanone | 18.99 | 5.0 | 20 | 0 | 95 | 60-135 | 18.04 | 5.13 | 30 | |
| 4-Methyl-2-pentanone | 26.94 | 1.0 | 20 | 0 | 135 | 77-178 | 25.86 | 4.09 | 30 | |
| Acetone | 20.95 | 10 | 20 | 0 | 105 | 60-160 | 19.92 | 5.04 | 30 | |
| Benzene | 21.36 | 1.0 | 20 | 0 | 107 | 85-125 | 21.05 | 1.46 | 30 | |
| Bromodichloromethane | 20.68 | 1.0 | 20 | 0 | 103 | 75-125 | 20.63 | 0.242 | 30 | |
| Bromoform | 20.17 | 1.0 | 20 | 0 | 101 | 60-125 | 19.5 | 3.38 | 30 | |
| Bromomethane | 29.45 | 1.0 | 20 | 0 | 147 | 30-185 | 24.02 | 20.3 | 30 | |
| Carbon disulfide | 24.8 | 1.0 | 20 | 0 | 124 | 60-165 | 24.99 | 0.763 | 30 | |
| Carbon tetrachloride | 22.76 | 1.0 | 20 | 0 | 114 | 65-140 | 22.87 | 0.482 | 30 | |
| Chlorobenzene | 21.21 | 1.0 | 20 | 0 | 106 | 80-120 | 20.46 | 3.6 | 30 | |
| Chloroethane | 24.97 | 1.0 | 20 | 0 | 125 | 50-140 | 22.82 | 9 | 30 | |
| Chloroform | 21.03 | 1.0 | 20 | 0 | 105 | 80-130 | 21.74 | 3.32 | 30 | |
| Chloromethane | 22.47 | 1.0 | 20 | 0 | 112 | 46-148 | 16.99 | 27.8 | 30 | |
| cis-1,2-Dichloroethene | 21.81 | 1.0 | 20 | 0 | 109 | 75-134 | 21.39 | 1.94 | 30 | |
| cis-1,3-Dichloropropene | 19.66 | 1.0 | 20 | 0 | 98.3 | 70-130 | 19.31 | 1.8 | 30 | |
| Dibromochloromethane | 20.5 | 1.0 | 20 | 0 | 102 | 60-115 | 20.17 | 1.62 | 30 | |
| Ethylbenzene | 21.26 | 1.0 | 20 | 0 | 106 | 76-123 | 20.56 | 3.35 | 30 | |
| m,p-Xylene | 43.99 | 2.0 | 40 | 0 | 110 | 75-130 | 42.53 | 3.37 | 30 | |
| Methylene chloride | 22.89 | 5.0 | 20 | 0 | 114 | 75-140 | 22.45 | 1.94 | 30 | |
| o-Xylene | 21.35 | 1.0 | 20 | 0 | 107 | 76-127 | 20.33 | 4.89 | 30 | |
| Styrene | 21.61 | 1.0 | 20 | 0 | 108 | 83-137 | 21.11 | 2.34 | 30 | |
| Tetrachloroethene | 23.5 | 1.0 | 20 | 0 | 118 | 68-166 | 22.76 | 3.2 | 30 | |
| Toluene | 20.33 | 1.0 | 20 | 0 | 102 | 76-125 | 19.73 | 3 | 30 | |
| trans-1,2-Dichloroethene | 22.04 | 1.0 | 20 | 0 | 110 | 80-140 | 22.58 | 2.42 | 30 | |
| trans-1,3-Dichloropropene | 18 | 1.0 | 20 | 0 | 90 | 56-132 | 17.92 | 0.445 | 30 | |
| Trichloroethene | 21.7 | 1.0 | 20 | 0 | 108 | 84-130 | 21.14 | 2.61 | 30 | |
| Vinyl chloride | 22.32 | 1.0 | 20 | 0 | 112 | 50-136 | 21.83 | 2.22 | 30 | |
| Xylenes, Total | 65.34 | 3.0 | 60 | 0 | 109 | 76-127 | 62.86 | 3.87 | 30 | |
| Surr: 1,2-Dichloroethane-d4 | 20.49 | 0 | 20 | 0 | 102 | 75-120 | 20.85 | 1.74 | 30 | |
| Surr: 4-Bromofluorobenzene | 20.08 | 0 | 20 | 0 | 100 | 80-110 | 20.07 | 0.0498 | 30 | |
| Surr: Dibromofluoromethane | 20.53 | 0 | 20 | 0 | 103 | 85-115 | 20.74 | 1.02 | 30 | |
| Surr: Toluene-d8 | 20.31 | 0 | 20 | 0 | 102 | 85-110 | 20.16 | 0.741 | 30 | |

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Wood Environment & Infrastructure Solutions, Inc.

QC BATCH REPORT

Work Order: 18071359

Project: TFS Rochester (3359-15-1040)

Batch ID: **R240851**

Instrument ID **VMS6**

Method: **SW8260C**

The following samples were analyzed in this batch:

| | | |
|--------------|--------------|--------------|
| 18071359-19A | 18071359-20A | 18071359-21A |
| 18071359-22A | 18071359-23A | 18071359-24A |
| 18071359-25A | 18071359-26A | 18071359-27A |
| 18071359-28A | 18071359-29A | 18071359-30A |
| 18071359-31A | 18071359-32A | 18071359-33A |
| 18071359-34A | 18071359-35A | 18071359-37A |

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Wood Environment & Infrastructure Solutions, Inc.
Work Order: 18071359
Project: TFS Rochester (3359-15-1040)

QC BATCH REPORT

Batch ID: **R240913** Instrument ID **VMS6** Method: **SW8260C**

| MBLK | | Sample ID: VBLKW2-180725-R240913 | | | | Units: µg/L | | Analysis Date: 7/25/2018 11:29 PM | | |
|------------------------------------|--------|---|---------|-----------------------|------|--------------------|---------------|--|-----------|------|
| Client ID: | | Run ID: VMS6_180725B | | SeqNo: 5168093 | | Prep Date: | | DF: 1 | | |
| Analyte | Result | PQL | SPK Val | SPK Ref Value | %REC | Control Limit | RPD Ref Value | %RPD | RPD Limit | Qual |
| 1,1,1-Trichloroethane | ND | 1.0 | | | | | | | | |
| 1,1,2,2-Tetrachloroethane | ND | 1.0 | | | | | | | | |
| 1,1,2-Trichloroethane | ND | 1.0 | | | | | | | | |
| 1,1-Dichloroethane | ND | 1.0 | | | | | | | | |
| 1,1-Dichloroethene | ND | 1.0 | | | | | | | | |
| 1,2-Dichloroethane | ND | 1.0 | | | | | | | | |
| 1,2-Dichloropropane | ND | 1.0 | | | | | | | | |
| 2-Butanone | ND | 5.0 | | | | | | | | |
| 2-Hexanone | ND | 5.0 | | | | | | | | |
| 4-Methyl-2-pentanone | ND | 1.0 | | | | | | | | |
| Acetone | ND | 10 | | | | | | | | |
| Benzene | ND | 1.0 | | | | | | | | |
| Bromodichloromethane | ND | 1.0 | | | | | | | | |
| Bromoform | ND | 1.0 | | | | | | | | |
| Bromomethane | ND | 1.0 | | | | | | | | |
| Carbon disulfide | ND | 1.0 | | | | | | | | |
| Carbon tetrachloride | ND | 1.0 | | | | | | | | |
| Chlorobenzene | ND | 1.0 | | | | | | | | |
| Chloroethane | ND | 1.0 | | | | | | | | |
| Chloroform | ND | 1.0 | | | | | | | | |
| Chloromethane | ND | 1.0 | | | | | | | | |
| cis-1,2-Dichloroethene | ND | 1.0 | | | | | | | | |
| cis-1,3-Dichloropropene | ND | 1.0 | | | | | | | | |
| Dibromochloromethane | ND | 1.0 | | | | | | | | |
| Ethylbenzene | ND | 1.0 | | | | | | | | |
| m,p-Xylene | ND | 2.0 | | | | | | | | |
| Methylene chloride | ND | 5.0 | | | | | | | | |
| o-Xylene | ND | 1.0 | | | | | | | | |
| Styrene | ND | 1.0 | | | | | | | | |
| Tetrachloroethene | ND | 1.0 | | | | | | | | |
| Toluene | ND | 1.0 | | | | | | | | |
| trans-1,2-Dichloroethene | ND | 1.0 | | | | | | | | |
| trans-1,3-Dichloropropene | ND | 1.0 | | | | | | | | |
| Trichloroethene | ND | 1.0 | | | | | | | | |
| Vinyl chloride | ND | 1.0 | | | | | | | | |
| Xylenes, Total | ND | 3.0 | | | | | | | | |
| <i>Surr: 1,2-Dichloroethane-d4</i> | 21.93 | 0 | 20 | 0 | 110 | 75-120 | 0 | | | |
| <i>Surr: 4-Bromofluorobenzene</i> | 17.8 | 0 | 20 | 0 | 89 | 80-110 | 0 | | | |
| <i>Surr: Dibromofluoromethane</i> | 22.52 | 0 | 20 | 0 | 113 | 85-115 | 0 | | | |
| <i>Surr: Toluene-d8</i> | 19.14 | 0 | 20 | 0 | 95.7 | 85-110 | 0 | | | |

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Wood Environment & Infrastructure Solutions, Inc.
 Work Order: 18071359
 Project: TFS Rochester (3359-15-1040)

QC BATCH REPORT

Batch ID: **R240913** Instrument ID **VMS6** Method: **SW8260C**

| LCS | | Sample ID: VLCSW2-180725-R240913 | | | | Units: µg/L | | Analysis Date: 7/25/2018 10:41 PM | | |
|------------------------------------|--------------|---|-----------|---------------|-----------------------|--------------------|---------------|--|--------------|------|
| Client ID: | | Run ID: VMS6_180725B | | | SeqNo: 5168092 | | 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 | 20.41 | 1.0 | 20 | 0 | 102 | 75-130 | 0 | | | |
| 1,1,2,2-Tetrachloroethane | 20.68 | 1.0 | 20 | 0 | 103 | 75-130 | 0 | | | |
| 1,1,2-Trichloroethane | 20.24 | 1.0 | 20 | 0 | 101 | 75-125 | 0 | | | |
| 1,1-Dichloroethane | 20.17 | 1.0 | 20 | 0 | 101 | 68-142 | 0 | | | |
| 1,1-Dichloroethene | 21.36 | 1.0 | 20 | 0 | 107 | 70-145 | 0 | | | |
| 1,2-Dichloroethane | 19.85 | 1.0 | 20 | 0 | 99.2 | 78-125 | 0 | | | |
| 1,2-Dichloropropane | 19.96 | 1.0 | 20 | 0 | 99.8 | 75-125 | 0 | | | |
| 2-Butanone | 20.1 | 5.0 | 20 | 0 | 100 | 55-150 | 0 | | | |
| 2-Hexanone | 17.57 | 5.0 | 20 | 0 | 87.8 | 60-135 | 0 | | | |
| 4-Methyl-2-pentanone | 25.82 | 1.0 | 20 | 0 | 129 | 77-178 | 0 | | | |
| Acetone | 20.83 | 10 | 20 | 0 | 104 | 60-160 | 0 | | | |
| Benzene | 19.53 | 1.0 | 20 | 0 | 97.6 | 85-125 | 0 | | | |
| Bromodichloromethane | 19.44 | 1.0 | 20 | 0 | 97.2 | 75-125 | 0 | | | |
| Bromoform | 19.44 | 1.0 | 20 | 0 | 97.2 | 60-125 | 0 | | | |
| Bromomethane | 31.54 | 1.0 | 20 | 0 | 158 | 30-185 | 0 | | | |
| Carbon disulfide | 22.24 | 1.0 | 20 | 0 | 111 | 60-165 | 0 | | | |
| Carbon tetrachloride | 20.47 | 1.0 | 20 | 0 | 102 | 65-140 | 0 | | | |
| Chlorobenzene | 19.83 | 1.0 | 20 | 0 | 99.2 | 80-120 | 0 | | | |
| Chloroethane | 23.07 | 1.0 | 20 | 0 | 115 | 50-140 | 0 | | | |
| Chloroform | 20.1 | 1.0 | 20 | 0 | 100 | 80-130 | 0 | | | |
| Chloromethane | 21.6 | 1.0 | 20 | 0 | 108 | 46-148 | 0 | | | |
| cis-1,2-Dichloroethene | 20.21 | 1.0 | 20 | 0 | 101 | 75-134 | 0 | | | |
| cis-1,3-Dichloropropene | 18.99 | 1.0 | 20 | 0 | 95 | 70-130 | 0 | | | |
| Dibromochloromethane | 19.71 | 1.0 | 20 | 0 | 98.6 | 60-115 | 0 | | | |
| Ethylbenzene | 19.8 | 1.0 | 20 | 0 | 99 | 76-123 | 0 | | | |
| m,p-Xylene | 41.05 | 2.0 | 40 | 0 | 103 | 75-130 | 0 | | | |
| Methylene chloride | 23.96 | 5.0 | 20 | 0 | 120 | 75-140 | 0 | | | |
| o-Xylene | 19.85 | 1.0 | 20 | 0 | 99.2 | 76-127 | 0 | | | |
| Styrene | 20.96 | 1.0 | 20 | 0 | 105 | 83-137 | 0 | | | |
| Tetrachloroethene | 20.72 | 1.0 | 20 | 0 | 104 | 68-166 | 0 | | | |
| Toluene | 19.01 | 1.0 | 20 | 0 | 95 | 76-125 | 0 | | | |
| trans-1,2-Dichloroethene | 20.84 | 1.0 | 20 | 0 | 104 | 80-140 | 0 | | | |
| trans-1,3-Dichloropropene | 17.97 | 1.0 | 20 | 0 | 89.8 | 56-132 | 0 | | | |
| Trichloroethene | 19.67 | 1.0 | 20 | 0 | 98.4 | 84-130 | 0 | | | |
| Vinyl chloride | 20.32 | 1.0 | 20 | 0 | 102 | 50-136 | 0 | | | |
| Xylenes, Total | 60.9 | 3.0 | 60 | 0 | 102 | 76-127 | 0 | | | |
| <i>Surr: 1,2-Dichloroethane-d4</i> | <i>20.09</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>20.15</i> | <i>0</i> | <i>20</i> | <i>0</i> | <i>101</i> | <i>80-110</i> | <i>0</i> | | | |
| <i>Surr: Dibromofluoromethane</i> | <i>20.81</i> | <i>0</i> | <i>20</i> | <i>0</i> | <i>104</i> | <i>85-115</i> | <i>0</i> | | | |
| <i>Surr: Toluene-d8</i> | <i>19.98</i> | <i>0</i> | <i>20</i> | <i>0</i> | <i>99.9</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: 18071359
 Project: TFS Rochester (3359-15-1040)

QC BATCH REPORT

Batch ID: **R240913** Instrument ID **VMS6** Method: **SW8260C**

| MS | | Sample ID: 18071359-36A MS | | | | Units: µg/L | | Analysis Date: 7/26/2018 07:52 AM | | |
|---------------------------------|--------|----------------------------|---------|----------------|------|---------------|---------------|-----------------------------------|-----------|------|
| Client ID: ATR-MW3-G071818-1735 | | Run ID: VMS6_180725B | | SeqNo: 5168112 | | Prep Date: | | DF: 1 | | |
| Analyte | Result | PQL | SPK Val | SPK Ref Value | %REC | Control Limit | RPD Ref Value | %RPD | RPD Limit | Qual |
| 1,1,1-Trichloroethane | 21.91 | 1.0 | 20 | 0 | 110 | 75-130 | 0 | | | |
| 1,1,2,2-Tetrachloroethane | 18.57 | 1.0 | 20 | 0 | 92.8 | 75-130 | 0 | | | |
| 1,1,2-Trichloroethane | 19.34 | 1.0 | 20 | 0 | 96.7 | 75-125 | 0 | | | |
| 1,1-Dichloroethane | 20.87 | 1.0 | 20 | 0 | 104 | 68-142 | 0 | | | |
| 1,1-Dichloroethene | 22.11 | 1.0 | 20 | 0 | 111 | 70-145 | 0 | | | |
| 1,2-Dichloroethane | 19.58 | 1.0 | 20 | 0 | 97.9 | 78-125 | 0 | | | |
| 1,2-Dichloropropane | 20.04 | 1.0 | 20 | 0 | 100 | 75-125 | 0 | | | |
| 2-Butanone | 18.21 | 5.0 | 20 | 0 | 91 | 55-150 | 0 | | | |
| 2-Hexanone | 15.47 | 5.0 | 20 | 0 | 77.4 | 60-135 | 0 | | | |
| 4-Methyl-2-pentanone | 21.21 | 1.0 | 20 | 0 | 106 | 77-178 | 0 | | | |
| Acetone | 18.61 | 10 | 20 | 0 | 93 | 60-160 | 0 | | | |
| Benzene | 20.17 | 1.0 | 20 | 0 | 101 | 85-125 | 0 | | | |
| Bromodichloromethane | 19.64 | 1.0 | 20 | 0 | 98.2 | 75-125 | 0 | | | |
| Bromoform | 17.38 | 1.0 | 20 | 0 | 86.9 | 60-125 | 0 | | | |
| Bromomethane | 21.97 | 1.0 | 20 | 0 | 110 | 30-185 | 0 | | | |
| Carbon disulfide | 23.25 | 1.0 | 20 | 0 | 116 | 60-165 | 0 | | | |
| Carbon tetrachloride | 21.83 | 1.0 | 20 | 0 | 109 | 65-140 | 0 | | | |
| Chlorobenzene | 18.78 | 1.0 | 20 | 0 | 93.9 | 80-120 | 0 | | | |
| Chloroethane | 24.94 | 1.0 | 20 | 0 | 125 | 50-140 | 0 | | | |
| Chloroform | 20.59 | 1.0 | 20 | 0 | 103 | 80-130 | 0 | | | |
| Chloromethane | 21.42 | 1.0 | 20 | 0 | 107 | 46-148 | 0 | | | |
| cis-1,2-Dichloroethene | 20.02 | 1.0 | 20 | 0 | 100 | 75-134 | 0 | | | |
| cis-1,3-Dichloropropene | 17.1 | 1.0 | 20 | 0 | 85.5 | 70-130 | 0 | | | |
| Dibromochloromethane | 18.41 | 1.0 | 20 | 0 | 92 | 60-115 | 0 | | | |
| Ethylbenzene | 18.63 | 1.0 | 20 | 0 | 93.2 | 76-123 | 0 | | | |
| m,p-Xylene | 39 | 2.0 | 40 | 0 | 97.5 | 75-130 | 0 | | | |
| Methylene chloride | 21.96 | 5.0 | 20 | 0 | 110 | 75-140 | 0 | | | |
| o-Xylene | 18.44 | 1.0 | 20 | 0 | 92.2 | 76-127 | 0 | | | |
| Styrene | 18.91 | 1.0 | 20 | 0 | 94.6 | 83-137 | 0 | | | |
| Tetrachloroethene | 20.86 | 1.0 | 20 | 0 | 104 | 68-166 | 0 | | | |
| Toluene | 18.91 | 1.0 | 20 | 0 | 94.6 | 76-125 | 0 | | | |
| trans-1,2-Dichloroethene | 21.28 | 1.0 | 20 | 0 | 106 | 80-140 | 0 | | | |
| trans-1,3-Dichloropropene | 15.6 | 1.0 | 20 | 0 | 78 | 56-132 | 0 | | | |
| Trichloroethene | 20.31 | 1.0 | 20 | 0 | 102 | 84-130 | 0 | | | |
| Vinyl chloride | 41.13 | 1.0 | 20 | 19.76 | 107 | 50-136 | 0 | | | |
| Xylenes, Total | 57.44 | 3.0 | 60 | 0 | 95.7 | 76-127 | 0 | | | |
| Surr: 1,2-Dichloroethane-d4 | 20.96 | 0 | 20 | 0 | 105 | 75-120 | 0 | | | |
| Surr: 4-Bromofluorobenzene | 20.09 | 0 | 20 | 0 | 100 | 80-110 | 0 | | | |
| Surr: Dibromofluoromethane | 21.83 | 0 | 20 | 0 | 109 | 85-115 | 0 | | | |
| Surr: Toluene-d8 | 20.01 | 0 | 20 | 0 | 100 | 85-110 | 0 | | | |

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Wood Environment & Infrastructure Solutions, Inc.
 Work Order: 18071359
 Project: TFS Rochester (3359-15-1040)

QC BATCH REPORT

Batch ID: R240913 Instrument ID VMS6 Method: SW8260C

| MSD | | Sample ID: 18071359-36A MSD | | | | Units: µg/L | | Analysis Date: 7/26/2018 08:16 AM | | |
|---------------------------------|--------|-----------------------------|---------|----------------|------|---------------|---------------|-----------------------------------|-----------|------|
| Client ID: ATR-MW3-G071818-1735 | | Run ID: VMS6_180725B | | SeqNo: 5168113 | | Prep Date: | | DF: 1 | | |
| Analyte | Result | PQL | SPK Val | SPK Ref Value | %REC | Control Limit | RPD Ref Value | %RPD | RPD Limit | Qual |
| 1,1,1-Trichloroethane | 21.59 | 1.0 | 20 | 0 | 108 | 75-130 | 21.91 | 1.47 | 30 | |
| 1,1,2,2-Tetrachloroethane | 19.25 | 1.0 | 20 | 0 | 96.2 | 75-130 | 18.57 | 3.6 | 30 | |
| 1,1,2-Trichloroethane | 20.19 | 1.0 | 20 | 0 | 101 | 75-125 | 19.34 | 4.3 | 30 | |
| 1,1-Dichloroethane | 20.76 | 1.0 | 20 | 0 | 104 | 68-142 | 20.87 | 0.528 | 30 | |
| 1,1-Dichloroethene | 22.45 | 1.0 | 20 | 0 | 112 | 70-145 | 22.11 | 1.53 | 30 | |
| 1,2-Dichloroethane | 19.64 | 1.0 | 20 | 0 | 98.2 | 78-125 | 19.58 | 0.306 | 30 | |
| 1,2-Dichloropropane | 19.99 | 1.0 | 20 | 0 | 100 | 75-125 | 20.04 | 0.25 | 30 | |
| 2-Butanone | 18.26 | 5.0 | 20 | 0 | 91.3 | 55-150 | 18.21 | 0.274 | 30 | |
| 2-Hexanone | 15.82 | 5.0 | 20 | 0 | 79.1 | 60-135 | 15.47 | 2.24 | 30 | |
| 4-Methyl-2-pentanone | 22.43 | 1.0 | 20 | 0 | 112 | 77-178 | 21.21 | 5.59 | 30 | |
| Acetone | 19.59 | 10 | 20 | 0 | 98 | 60-160 | 18.61 | 5.13 | 30 | |
| Benzene | 20.68 | 1.0 | 20 | 0 | 103 | 85-125 | 20.17 | 2.5 | 30 | |
| Bromodichloromethane | 19.38 | 1.0 | 20 | 0 | 96.9 | 75-125 | 19.64 | 1.33 | 30 | |
| Bromoform | 17.92 | 1.0 | 20 | 0 | 89.6 | 60-125 | 17.38 | 3.06 | 30 | |
| Bromomethane | 24.31 | 1.0 | 20 | 0 | 122 | 30-185 | 21.97 | 10.1 | 30 | |
| Carbon disulfide | 23.22 | 1.0 | 20 | 0 | 116 | 60-165 | 23.25 | 0.129 | 30 | |
| Carbon tetrachloride | 22.17 | 1.0 | 20 | 0 | 111 | 65-140 | 21.83 | 1.55 | 30 | |
| Chlorobenzene | 19.23 | 1.0 | 20 | 0 | 96.2 | 80-120 | 18.78 | 2.37 | 30 | |
| Chloroethane | 23.96 | 1.0 | 20 | 0 | 120 | 50-140 | 24.94 | 4.01 | 30 | |
| Chloroform | 20.43 | 1.0 | 20 | 0 | 102 | 80-130 | 20.59 | 0.78 | 30 | |
| Chloromethane | 21.54 | 1.0 | 20 | 0 | 108 | 46-148 | 21.42 | 0.559 | 30 | |
| cis-1,2-Dichloroethene | 19.81 | 1.0 | 20 | 0 | 99 | 75-134 | 20.02 | 1.05 | 30 | |
| cis-1,3-Dichloropropene | 17.46 | 1.0 | 20 | 0 | 87.3 | 70-130 | 17.1 | 2.08 | 30 | |
| Dibromochloromethane | 18.73 | 1.0 | 20 | 0 | 93.6 | 60-115 | 18.41 | 1.72 | 30 | |
| Ethylbenzene | 19.09 | 1.0 | 20 | 0 | 95.4 | 76-123 | 18.63 | 2.44 | 30 | |
| m,p-Xylene | 39.51 | 2.0 | 40 | 0 | 98.8 | 75-130 | 39 | 1.3 | 30 | |
| Methylene chloride | 21.87 | 5.0 | 20 | 0 | 109 | 75-140 | 21.96 | 0.411 | 30 | |
| o-Xylene | 19.02 | 1.0 | 20 | 0 | 95.1 | 76-127 | 18.44 | 3.1 | 30 | |
| Styrene | 19.7 | 1.0 | 20 | 0 | 98.5 | 83-137 | 18.91 | 4.09 | 30 | |
| Tetrachloroethene | 20.54 | 1.0 | 20 | 0 | 103 | 68-166 | 20.86 | 1.55 | 30 | |
| Toluene | 18.59 | 1.0 | 20 | 0 | 93 | 76-125 | 18.91 | 1.71 | 30 | |
| trans-1,2-Dichloroethene | 21.06 | 1.0 | 20 | 0 | 105 | 80-140 | 21.28 | 1.04 | 30 | |
| trans-1,3-Dichloropropene | 16.05 | 1.0 | 20 | 0 | 80.2 | 56-132 | 15.6 | 2.84 | 30 | |
| Trichloroethene | 20.24 | 1.0 | 20 | 0 | 101 | 84-130 | 20.31 | 0.345 | 30 | |
| Vinyl chloride | 40.58 | 1.0 | 20 | 19.76 | 104 | 50-136 | 41.13 | 1.35 | 30 | |
| Xylenes, Total | 58.53 | 3.0 | 60 | 0 | 97.6 | 76-127 | 57.44 | 1.88 | 30 | |
| Surr: 1,2-Dichloroethane-d4 | 20.9 | 0 | 20 | 0 | 104 | 75-120 | 20.96 | 0.287 | 30 | |
| Surr: 4-Bromofluorobenzene | 20.65 | 0 | 20 | 0 | 103 | 80-110 | 20.09 | 2.75 | 30 | |
| Surr: Dibromofluoromethane | 21.39 | 0 | 20 | 0 | 107 | 85-115 | 21.83 | 2.04 | 30 | |
| Surr: Toluene-d8 | 20.11 | 0 | 20 | 0 | 101 | 85-110 | 20.01 | 0.499 | 30 | |

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Wood Environment & Infrastructure Solutions, Inc.

QC BATCH REPORT

Work Order: 18071359

Project: TFS Rochester (3359-15-1040)

Batch ID: **R240913**

Instrument ID **VMS6**

Method: **SW8260C**

The following samples were analyzed in this batch:

| | | |
|--------------|--------------|--------------|
| 18071359-36A | 18071359-38A | 18071359-39A |
| 18071359-40A | 18071359-41A | 18071359-42A |
| 18071359-43A | 18071359-44A | 18071359-45A |
| 18071359-46A | 18071359-47A | 18071359-48A |
| 18071359-49A | 18071359-50A | 18071359-51A |
| 18071359-52A | 18071359-53A | 18071359-54A |
| 18071359-56A | 18071359-57A | |

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Wood Environment & Infrastructure Solutions, Inc.
 Work Order: 18071359
 Project: TFS Rochester (3359-15-1040)

QC BATCH REPORT

Batch ID: **R240938a** Instrument ID **VMS6** Method: **SW8260C**

| MBLK | | Sample ID: VBLKW1-180726-R240938a | | | | Units: µg/L | | Analysis Date: 7/26/2018 11:34 AM | | |
|------------------------------------|--------|--|---------|-----------------------|------|--------------------|---------------|--|-----------|------|
| Client ID: | | Run ID: VMS6_180726A | | SeqNo: 5171095 | | Prep Date: | | DF: 1 | | |
| Analyte | Result | PQL | SPK Val | SPK Ref Value | %REC | Control Limit | RPD Ref Value | %RPD | RPD Limit | Qual |
| 1,1,1-Trichloroethane | ND | 1.0 | | | | | | | | |
| 1,1,2,2-Tetrachloroethane | ND | 1.0 | | | | | | | | |
| 1,1,2-Trichloroethane | ND | 1.0 | | | | | | | | |
| 1,1-Dichloroethane | ND | 1.0 | | | | | | | | |
| 1,1-Dichloroethene | ND | 1.0 | | | | | | | | |
| 1,2-Dichloroethane | ND | 1.0 | | | | | | | | |
| 1,2-Dichloropropane | ND | 1.0 | | | | | | | | |
| 2-Butanone | ND | 5.0 | | | | | | | | |
| 2-Hexanone | ND | 5.0 | | | | | | | | |
| 4-Methyl-2-pentanone | ND | 1.0 | | | | | | | | |
| Acetone | ND | 10 | | | | | | | | |
| Benzene | ND | 1.0 | | | | | | | | |
| Bromodichloromethane | ND | 1.0 | | | | | | | | |
| Bromoform | ND | 1.0 | | | | | | | | |
| Bromomethane | ND | 1.0 | | | | | | | | |
| Carbon disulfide | ND | 1.0 | | | | | | | | |
| Carbon tetrachloride | ND | 1.0 | | | | | | | | |
| Chlorobenzene | ND | 1.0 | | | | | | | | |
| Chloroethane | ND | 1.0 | | | | | | | | |
| Chloroform | ND | 1.0 | | | | | | | | |
| Chloromethane | ND | 1.0 | | | | | | | | |
| cis-1,2-Dichloroethene | ND | 1.0 | | | | | | | | |
| cis-1,3-Dichloropropene | ND | 1.0 | | | | | | | | |
| Dibromochloromethane | ND | 1.0 | | | | | | | | |
| Ethylbenzene | ND | 1.0 | | | | | | | | |
| m,p-Xylene | ND | 2.0 | | | | | | | | |
| Methylene chloride | ND | 5.0 | | | | | | | | |
| o-Xylene | ND | 1.0 | | | | | | | | |
| Styrene | ND | 1.0 | | | | | | | | |
| Tetrachloroethene | ND | 1.0 | | | | | | | | |
| Toluene | ND | 1.0 | | | | | | | | |
| trans-1,2-Dichloroethene | ND | 1.0 | | | | | | | | |
| trans-1,3-Dichloropropene | ND | 1.0 | | | | | | | | |
| Trichloroethene | ND | 1.0 | | | | | | | | |
| Vinyl chloride | ND | 1.0 | | | | | | | | |
| Xylenes, Total | ND | 3.0 | | | | | | | | |
| <i>Surr: 1,2-Dichloroethane-d4</i> | 22.15 | 0 | 20 | 0 | 111 | 75-120 | 0 | | | |
| <i>Surr: 4-Bromofluorobenzene</i> | 17.6 | 0 | 20 | 0 | 88 | 80-110 | 0 | | | |
| <i>Surr: Dibromofluoromethane</i> | 22.13 | 0 | 20 | 0 | 111 | 85-115 | 0 | | | |
| <i>Surr: Toluene-d8</i> | 19.62 | 0 | 20 | 0 | 98.1 | 85-110 | 0 | | | |

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Wood Environment & Infrastructure Solutions, Inc.
 Work Order: 18071359
 Project: TFS Rochester (3359-15-1040)

QC BATCH REPORT

Batch ID: **R240938a** Instrument ID **VMS6** Method: **SW8260C**

| LCS | | Sample ID: VLCSW1-180726-R240938a | | | | Units: µg/L | | Analysis Date: 7/26/2018 10:45 AM | | |
|------------------------------------|--------------|--|-----------|---------------|-----------------------|--------------------|---------------|--|--------------|------|
| Client ID: | | Run ID: VMS6_180726A | | | SeqNo: 5171094 | | Prep Date: | | DF: 1 | |
| Analyte | Result | PQL | SPK Val | SPK Ref Value | %REC | Control Limit | RPD Ref Value | %RPD | RPD Limit | Qual |
| 1,1,1-Trichloroethane | 21.34 | 1.0 | 20 | 0 | 107 | 75-130 | 0 | | | |
| 1,1,2,2-Tetrachloroethane | 20.48 | 1.0 | 20 | 0 | 102 | 75-130 | 0 | | | |
| 1,1,2-Trichloroethane | 20.93 | 1.0 | 20 | 0 | 105 | 75-125 | 0 | | | |
| 1,1-Dichloroethane | 20.55 | 1.0 | 20 | 0 | 103 | 68-142 | 0 | | | |
| 1,1-Dichloroethene | 21.01 | 1.0 | 20 | 0 | 105 | 70-145 | 0 | | | |
| 1,2-Dichloroethane | 20.49 | 1.0 | 20 | 0 | 102 | 78-125 | 0 | | | |
| 1,2-Dichloropropane | 20.97 | 1.0 | 20 | 0 | 105 | 75-125 | 0 | | | |
| 2-Butanone | 19.64 | 5.0 | 20 | 0 | 98.2 | 55-150 | 0 | | | |
| 2-Hexanone | 16.65 | 5.0 | 20 | 0 | 83.2 | 60-135 | 0 | | | |
| 4-Methyl-2-pentanone | 24.23 | 1.0 | 20 | 0 | 121 | 77-178 | 0 | | | |
| Acetone | 15.33 | 10 | 20 | 0 | 76.6 | 60-160 | 0 | | | |
| Benzene | 20.42 | 1.0 | 20 | 0 | 102 | 85-125 | 0 | | | |
| Bromodichloromethane | 20.87 | 1.0 | 20 | 0 | 104 | 75-125 | 0 | | | |
| Bromoform | 18.96 | 1.0 | 20 | 0 | 94.8 | 60-125 | 0 | | | |
| Bromomethane | 26.36 | 1.0 | 20 | 0 | 132 | 30-185 | 0 | | | |
| Carbon disulfide | 20.42 | 1.0 | 20 | 0 | 102 | 60-165 | 0 | | | |
| Carbon tetrachloride | 21.43 | 1.0 | 20 | 0 | 107 | 65-140 | 0 | | | |
| Chlorobenzene | 19.78 | 1.0 | 20 | 0 | 98.9 | 80-120 | 0 | | | |
| Chloroethane | 20.1 | 1.0 | 20 | 0 | 100 | 50-140 | 0 | | | |
| Chloroform | 20.3 | 1.0 | 20 | 0 | 102 | 80-130 | 0 | | | |
| Chloromethane | 16.88 | 1.0 | 20 | 0 | 84.4 | 46-148 | 0 | | | |
| cis-1,2-Dichloroethene | 21.29 | 1.0 | 20 | 0 | 106 | 75-134 | 0 | | | |
| cis-1,3-Dichloropropene | 19.78 | 1.0 | 20 | 0 | 98.9 | 70-130 | 0 | | | |
| Dibromochloromethane | 19.82 | 1.0 | 20 | 0 | 99.1 | 60-115 | 0 | | | |
| Ethylbenzene | 19.72 | 1.0 | 20 | 0 | 98.6 | 76-123 | 0 | | | |
| m,p-Xylene | 40.59 | 2.0 | 40 | 0 | 101 | 75-130 | 0 | | | |
| Methylene chloride | 21.45 | 5.0 | 20 | 0 | 107 | 75-140 | 0 | | | |
| o-Xylene | 19.41 | 1.0 | 20 | 0 | 97 | 76-127 | 0 | | | |
| Styrene | 20.59 | 1.0 | 20 | 0 | 103 | 83-137 | 0 | | | |
| Tetrachloroethene | 21.18 | 1.0 | 20 | 0 | 106 | 68-166 | 0 | | | |
| Toluene | 19.28 | 1.0 | 20 | 0 | 96.4 | 76-125 | 0 | | | |
| trans-1,2-Dichloroethene | 21.23 | 1.0 | 20 | 0 | 106 | 80-140 | 0 | | | |
| trans-1,3-Dichloropropene | 18.7 | 1.0 | 20 | 0 | 93.5 | 56-132 | 0 | | | |
| Trichloroethene | 20.74 | 1.0 | 20 | 0 | 104 | 84-130 | 0 | | | |
| Vinyl chloride | 18.04 | 1.0 | 20 | 0 | 90.2 | 50-136 | 0 | | | |
| Xylenes, Total | 60 | 3.0 | 60 | 0 | 100 | 76-127 | 0 | | | |
| <i>Surr: 1,2-Dichloroethane-d4</i> | <i>20.5</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>20.21</i> | <i>0</i> | <i>20</i> | <i>0</i> | <i>101</i> | <i>80-110</i> | <i>0</i> | | | |
| <i>Surr: Dibromofluoromethane</i> | <i>21.13</i> | <i>0</i> | <i>20</i> | <i>0</i> | <i>106</i> | <i>85-115</i> | <i>0</i> | | | |
| <i>Surr: Toluene-d8</i> | <i>20.39</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: 18071359
 Project: TFS Rochester (3359-15-1040)

QC BATCH REPORT

Batch ID: **R240938a** Instrument ID **VMS6** Method: **SW8260C**

| MS | | Sample ID: 18071359-64A MS | | | | Units: µg/L | | Analysis Date: 7/26/2018 09:08 PM | | |
|-------------------------------------|--------|----------------------------|---------|----------------|------|---------------|---------------|-----------------------------------|-----------|------|
| Client ID: ATR-MW37(23)G071718-1510 | | Run ID: VMS6_180726A | | SeqNo: 5171112 | | 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 | 20.83 | 1.0 | 20 | 0 | 104 | 75-130 | 0 | | | |
| 1,1,2,2-Tetrachloroethane | 20.16 | 1.0 | 20 | 0 | 101 | 75-130 | 0 | | | |
| 1,1,2-Trichloroethane | 20.08 | 1.0 | 20 | 0 | 100 | 75-125 | 0 | | | |
| 1,1-Dichloroethane | 20.2 | 1.0 | 20 | 0 | 101 | 68-142 | 0 | | | |
| 1,1-Dichloroethene | 19.95 | 1.0 | 20 | 0 | 99.8 | 70-145 | 0 | | | |
| 1,2-Dichloroethane | 19.5 | 1.0 | 20 | 0 | 97.5 | 78-125 | 0 | | | |
| 1,2-Dichloropropane | 20.07 | 1.0 | 20 | 0 | 100 | 75-125 | 0 | | | |
| 2-Butanone | 18.63 | 5.0 | 20 | 0 | 93.2 | 55-150 | 0 | | | |
| 2-Hexanone | 15.8 | 5.0 | 20 | 0 | 79 | 60-135 | 0 | | | |
| 4-Methyl-2-pentanone | 22.6 | 1.0 | 20 | 0 | 113 | 77-178 | 0 | | | |
| Acetone | 18.36 | 10 | 20 | 0 | 91.8 | 60-160 | 0 | | | |
| Benzene | 19.73 | 1.0 | 20 | 0 | 98.6 | 85-125 | 0 | | | |
| Bromodichloromethane | 20.01 | 1.0 | 20 | 0 | 100 | 75-125 | 0 | | | |
| Bromoform | 18.57 | 1.0 | 20 | 0 | 92.8 | 60-125 | 0 | | | |
| Bromomethane | 21.14 | 1.0 | 20 | 0 | 106 | 30-185 | 0 | | | |
| Carbon disulfide | 18.71 | 1.0 | 20 | 0 | 93.6 | 60-165 | 0 | | | |
| Carbon tetrachloride | 21.34 | 1.0 | 20 | 0 | 107 | 65-140 | 0 | | | |
| Chlorobenzene | 18.98 | 1.0 | 20 | 0 | 94.9 | 80-120 | 0 | | | |
| Chloroethane | 20.95 | 1.0 | 20 | 0 | 105 | 50-140 | 0 | | | |
| Chloroform | 20.52 | 1.0 | 20 | 0 | 103 | 80-130 | 0 | | | |
| Chloromethane | 17.28 | 1.0 | 20 | 0 | 86.4 | 46-148 | 0 | | | |
| cis-1,2-Dichloroethene | 19.68 | 1.0 | 20 | 0 | 98.4 | 75-134 | 0 | | | |
| cis-1,3-Dichloropropene | 17.95 | 1.0 | 20 | 0 | 89.8 | 70-130 | 0 | | | |
| Dibromochloromethane | 18.91 | 1.0 | 20 | 0 | 94.6 | 60-115 | 0 | | | |
| Ethylbenzene | 18.19 | 1.0 | 20 | 0 | 91 | 76-123 | 0 | | | |
| m,p-Xylene | 38.59 | 2.0 | 40 | 0 | 96.5 | 75-130 | 0 | | | |
| Methylene chloride | 21.44 | 5.0 | 20 | 0 | 107 | 75-140 | 0 | | | |
| o-Xylene | 18.38 | 1.0 | 20 | 0 | 91.9 | 76-127 | 0 | | | |
| Styrene | 19.31 | 1.0 | 20 | 0 | 96.6 | 83-137 | 0 | | | |
| Tetrachloroethene | 20.48 | 1.0 | 20 | 0 | 102 | 68-166 | 0 | | | |
| Toluene | 18.42 | 1.0 | 20 | 0 | 92.1 | 76-125 | 0 | | | |
| trans-1,2-Dichloroethene | 20.6 | 1.0 | 20 | 0 | 103 | 80-140 | 0 | | | |
| trans-1,3-Dichloropropene | 16.64 | 1.0 | 20 | 0 | 83.2 | 56-132 | 0 | | | |
| Trichloroethene | 19.78 | 1.0 | 20 | 0 | 98.9 | 84-130 | 0 | | | |
| Vinyl chloride | 22.84 | 1.0 | 20 | 0 | 114 | 50-136 | 0 | | | |
| Xylenes, Total | 56.97 | 3.0 | 60 | 0 | 95 | 76-127 | 0 | | | |
| Surr: 1,2-Dichloroethane-d4 | 21.72 | 0 | 20 | 0 | 109 | 75-120 | 0 | | | |
| Surr: 4-Bromofluorobenzene | 19.77 | 0 | 20 | 0 | 98.8 | 80-110 | 0 | | | |
| Surr: Dibromofluoromethane | 21.98 | 0 | 20 | 0 | 110 | 85-115 | 0 | | | |
| Surr: Toluene-d8 | 20.03 | 0 | 20 | 0 | 100 | 85-110 | 0 | | | |

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Wood Environment & Infrastructure Solutions, Inc.
 Work Order: 18071359
 Project: TFS Rochester (3359-15-1040)

QC BATCH REPORT

Batch ID: **R240938a** Instrument ID **VMS6** Method: **SW8260C**

| MSD | | Sample ID: 18071359-64A MSD | | | | Units: µg/L | | Analysis Date: 7/26/2018 09:32 PM | | |
|-------------------------------------|--------|-----------------------------|---------|----------------|------|---------------|---------------|-----------------------------------|-----------|------|
| Client ID: ATR-MW37(23)G071718-1510 | | Run ID: VMS6_180726A | | SeqNo: 5171113 | | Prep Date: | | DF: 1 | | |
| Analyte | Result | PQL | SPK Val | SPK Ref Value | %REC | Control Limit | RPD Ref Value | %RPD | RPD Limit | Qual |
| 1,1,1-Trichloroethane | 21.84 | 1.0 | 20 | 0 | 109 | 75-130 | 20.83 | 4.73 | 30 | |
| 1,1,2,2-Tetrachloroethane | 19.88 | 1.0 | 20 | 0 | 99.4 | 75-130 | 20.16 | 1.4 | 30 | |
| 1,1,2-Trichloroethane | 20.21 | 1.0 | 20 | 0 | 101 | 75-125 | 20.08 | 0.645 | 30 | |
| 1,1-Dichloroethane | 20.8 | 1.0 | 20 | 0 | 104 | 68-142 | 20.2 | 2.93 | 30 | |
| 1,1-Dichloroethene | 20.86 | 1.0 | 20 | 0 | 104 | 70-145 | 19.95 | 4.46 | 30 | |
| 1,2-Dichloroethane | 20.77 | 1.0 | 20 | 0 | 104 | 78-125 | 19.5 | 6.31 | 30 | |
| 1,2-Dichloropropane | 21.33 | 1.0 | 20 | 0 | 107 | 75-125 | 20.07 | 6.09 | 30 | |
| 2-Butanone | 18.32 | 5.0 | 20 | 0 | 91.6 | 55-150 | 18.63 | 1.68 | 30 | |
| 2-Hexanone | 15.73 | 5.0 | 20 | 0 | 78.6 | 60-135 | 15.8 | 0.444 | 30 | |
| 4-Methyl-2-pentanone | 22.45 | 1.0 | 20 | 0 | 112 | 77-178 | 22.6 | 0.666 | 30 | |
| Acetone | 18.06 | 10 | 20 | 0 | 90.3 | 60-160 | 18.36 | 1.65 | 30 | |
| Benzene | 20.61 | 1.0 | 20 | 0 | 103 | 85-125 | 19.73 | 4.36 | 30 | |
| Bromodichloromethane | 21.38 | 1.0 | 20 | 0 | 107 | 75-125 | 20.01 | 6.62 | 30 | |
| Bromoform | 18.63 | 1.0 | 20 | 0 | 93.2 | 60-125 | 18.57 | 0.323 | 30 | |
| Bromomethane | 22.77 | 1.0 | 20 | 0 | 114 | 30-185 | 21.14 | 7.42 | 30 | |
| Carbon disulfide | 19.46 | 1.0 | 20 | 0 | 97.3 | 60-165 | 18.71 | 3.93 | 30 | |
| Carbon tetrachloride | 22.48 | 1.0 | 20 | 0 | 112 | 65-140 | 21.34 | 5.2 | 30 | |
| Chlorobenzene | 19.77 | 1.0 | 20 | 0 | 98.8 | 80-120 | 18.98 | 4.08 | 30 | |
| Chloroethane | 20.87 | 1.0 | 20 | 0 | 104 | 50-140 | 20.95 | 0.383 | 30 | |
| Chloroform | 21.32 | 1.0 | 20 | 0 | 107 | 80-130 | 20.52 | 3.82 | 30 | |
| Chloromethane | 16.09 | 1.0 | 20 | 0 | 80.4 | 46-148 | 17.28 | 7.13 | 30 | |
| cis-1,2-Dichloroethene | 20.85 | 1.0 | 20 | 0 | 104 | 75-134 | 19.68 | 5.77 | 30 | |
| cis-1,3-Dichloropropene | 19.36 | 1.0 | 20 | 0 | 96.8 | 70-130 | 17.95 | 7.56 | 30 | |
| Dibromochloromethane | 19.31 | 1.0 | 20 | 0 | 96.6 | 60-115 | 18.91 | 2.09 | 30 | |
| Ethylbenzene | 19.42 | 1.0 | 20 | 0 | 97.1 | 76-123 | 18.19 | 6.54 | 30 | |
| m,p-Xylene | 40.7 | 2.0 | 40 | 0 | 102 | 75-130 | 38.59 | 5.32 | 30 | |
| Methylene chloride | 21.59 | 5.0 | 20 | 0 | 108 | 75-140 | 21.44 | 0.697 | 30 | |
| o-Xylene | 19.22 | 1.0 | 20 | 0 | 96.1 | 76-127 | 18.38 | 4.47 | 30 | |
| Styrene | 20.2 | 1.0 | 20 | 0 | 101 | 83-137 | 19.31 | 4.51 | 30 | |
| Tetrachloroethene | 20.98 | 1.0 | 20 | 0 | 105 | 68-166 | 20.48 | 2.41 | 30 | |
| Toluene | 18.83 | 1.0 | 20 | 0 | 94.2 | 76-125 | 18.42 | 2.2 | 30 | |
| trans-1,2-Dichloroethene | 20.82 | 1.0 | 20 | 0 | 104 | 80-140 | 20.6 | 1.06 | 30 | |
| trans-1,3-Dichloropropene | 17.17 | 1.0 | 20 | 0 | 85.8 | 56-132 | 16.64 | 3.14 | 30 | |
| Trichloroethene | 21.11 | 1.0 | 20 | 0 | 106 | 84-130 | 19.78 | 6.51 | 30 | |
| Vinyl chloride | 22.87 | 1.0 | 20 | 0 | 114 | 50-136 | 22.84 | 0.131 | 30 | |
| Xylenes, Total | 59.92 | 3.0 | 60 | 0 | 99.9 | 76-127 | 56.97 | 5.05 | 30 | |
| Surr: 1,2-Dichloroethane-d4 | 22.1 | 0 | 20 | 0 | 110 | 75-120 | 21.72 | 1.73 | 30 | |
| Surr: 4-Bromofluorobenzene | 19.78 | 0 | 20 | 0 | 98.9 | 80-110 | 19.77 | 0.0506 | 30 | |
| Surr: Dibromofluoromethane | 21.79 | 0 | 20 | 0 | 109 | 85-115 | 21.98 | 0.868 | 30 | |
| Surr: Toluene-d8 | 19.35 | 0 | 20 | 0 | 96.8 | 85-110 | 20.03 | 3.45 | 30 | |

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Wood Environment & Infrastructure Solutions, Inc.

QC BATCH REPORT

Work Order: 18071359

Project: TFS Rochester (3359-15-1040)

Batch ID: **R240938a**

Instrument ID **VMS6**

Method: **SW8260C**

The following samples were analyzed in this batch:

| | | |
|--------------|--------------|--------------|
| 18071359-23A | 18071359-41A | 18071359-49A |
| 18071359-50A | 18071359-51A | 18071359-55A |
| 18071359-58A | 18071359-59A | 18071359-60A |
| 18071359-61A | 18071359-62A | 18071359-63A |
| 18071359-64A | 18071359-65A | |

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Wood Environment & Infrastructure Solutions, Inc.
 Work Order: 18071359
 Project: TFS Rochester (3359-15-1040)

QC BATCH REPORT

Batch ID: **R241057a** Instrument ID **VMS9** Method: **SW8260C**

| MBLK | | Sample ID: VBLKW1-180727-R241057a | | | | Units: µg/L | | Analysis Date: 7/27/2018 12:52 PM | | |
|------------------------------------|--------------|--|-----------|-----------------------|-------------|--------------------|---------------|--|-----------|------|
| Client ID: | | Run ID: VMS9_180727A | | SeqNo: 5172336 | | Prep Date: | | DF: 1 | | |
| Analyte | Result | PQL | SPK Val | SPK Ref Value | %REC | Control Limit | RPD Ref Value | %RPD | RPD Limit | Qual |
| 1,1,1-Trichloroethane | ND | 1.0 | | | | | | | | |
| 1,1,2,2-Tetrachloroethane | ND | 1.0 | | | | | | | | |
| 1,1,2-Trichloroethane | ND | 1.0 | | | | | | | | |
| 1,1-Dichloroethane | ND | 1.0 | | | | | | | | |
| 1,1-Dichloroethene | ND | 1.0 | | | | | | | | |
| 1,2-Dichloroethane | ND | 1.0 | | | | | | | | |
| 1,2-Dichloropropane | ND | 1.0 | | | | | | | | |
| 2-Butanone | ND | 5.0 | | | | | | | | |
| 2-Hexanone | ND | 5.0 | | | | | | | | |
| 4-Methyl-2-pentanone | ND | 1.0 | | | | | | | | |
| Acetone | ND | 10 | | | | | | | | |
| Benzene | ND | 1.0 | | | | | | | | |
| Bromodichloromethane | ND | 1.0 | | | | | | | | |
| Bromoform | ND | 1.0 | | | | | | | | |
| Bromomethane | ND | 1.0 | | | | | | | | |
| Carbon disulfide | ND | 1.0 | | | | | | | | |
| Carbon tetrachloride | ND | 1.0 | | | | | | | | |
| Chlorobenzene | ND | 1.0 | | | | | | | | |
| Chloroethane | ND | 1.0 | | | | | | | | |
| Chloroform | ND | 1.0 | | | | | | | | |
| Chloromethane | ND | 1.0 | | | | | | | | |
| cis-1,2-Dichloroethene | ND | 1.0 | | | | | | | | |
| cis-1,3-Dichloropropene | ND | 1.0 | | | | | | | | |
| Dibromochloromethane | ND | 1.0 | | | | | | | | |
| Ethylbenzene | ND | 1.0 | | | | | | | | |
| m,p-Xylene | ND | 2.0 | | | | | | | | |
| Methylene chloride | ND | 5.0 | | | | | | | | |
| o-Xylene | ND | 1.0 | | | | | | | | |
| Styrene | ND | 1.0 | | | | | | | | |
| Tetrachloroethene | ND | 1.0 | | | | | | | | |
| Toluene | ND | 1.0 | | | | | | | | |
| trans-1,2-Dichloroethene | ND | 1.0 | | | | | | | | |
| trans-1,3-Dichloropropene | ND | 1.0 | | | | | | | | |
| Trichloroethene | ND | 1.0 | | | | | | | | |
| Vinyl chloride | ND | 1.0 | | | | | | | | |
| Xylenes, Total | ND | 3.0 | | | | | | | | |
| <i>Surr: 1,2-Dichloroethane-d4</i> | <i>20.61</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>17.82</i> | <i>0</i> | <i>20</i> | <i>0</i> | <i>89.1</i> | <i>80-110</i> | <i>0</i> | | | |
| <i>Surr: Dibromofluoromethane</i> | <i>20.66</i> | <i>0</i> | <i>20</i> | <i>0</i> | <i>103</i> | <i>85-115</i> | <i>0</i> | | | |
| <i>Surr: Toluene-d8</i> | <i>20.17</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: 18071359
 Project: TFS Rochester (3359-15-1040)

QC BATCH REPORT

Batch ID: **R241057a** Instrument ID **VMS9** Method: **SW8260C**

| LCS | | Sample ID: VLCSW1-180727-R241057a | | | | Units: µg/L | | Analysis Date: 7/27/2018 12:07 PM | | |
|------------------------------------|--------------|--|-----------|---------------|-----------------------|--------------------|---------------|--|--------------|------|
| Client ID: | | Run ID: VMS9_180727A | | | SeqNo: 5172335 | | Prep Date: | | DF: 1 | |
| Analyte | Result | PQL | SPK Val | SPK Ref Value | %REC | Control Limit | RPD Ref Value | %RPD | RPD Limit | Qual |
| 1,1,1-Trichloroethane | 21.74 | 1.0 | 20 | 0 | 109 | 75-130 | 0 | | | |
| 1,1,2,2-Tetrachloroethane | 20.92 | 1.0 | 20 | 0 | 105 | 75-130 | 0 | | | |
| 1,1,2-Trichloroethane | 20.97 | 1.0 | 20 | 0 | 105 | 75-125 | 0 | | | |
| 1,1-Dichloroethane | 22.05 | 1.0 | 20 | 0 | 110 | 68-142 | 0 | | | |
| 1,1-Dichloroethene | 25.1 | 1.0 | 20 | 0 | 126 | 70-145 | 0 | | | |
| 1,2-Dichloroethane | 19.87 | 1.0 | 20 | 0 | 99.4 | 78-125 | 0 | | | |
| 1,2-Dichloropropane | 20.91 | 1.0 | 20 | 0 | 105 | 75-125 | 0 | | | |
| 2-Butanone | 17.39 | 5.0 | 20 | 0 | 87 | 55-150 | 0 | | | |
| 2-Hexanone | 27.02 | 5.0 | 20 | 0 | 135 | 60-135 | 0 | | | S |
| 4-Methyl-2-pentanone | 28.28 | 1.0 | 20 | 0 | 141 | 77-178 | 0 | | | |
| Acetone | 20.29 | 10 | 20 | 0 | 101 | 60-160 | 0 | | | |
| Benzene | 20.39 | 1.0 | 20 | 0 | 102 | 85-125 | 0 | | | |
| Bromodichloromethane | 21.58 | 1.0 | 20 | 0 | 108 | 75-125 | 0 | | | |
| Bromoform | 19.75 | 1.0 | 20 | 0 | 98.8 | 60-125 | 0 | | | |
| Bromomethane | 13.99 | 1.0 | 20 | 0 | 70 | 30-185 | 0 | | | |
| Carbon disulfide | 24.35 | 1.0 | 20 | 0 | 122 | 60-165 | 0 | | | |
| Carbon tetrachloride | 20.71 | 1.0 | 20 | 0 | 104 | 65-140 | 0 | | | |
| Chlorobenzene | 20.38 | 1.0 | 20 | 0 | 102 | 80-120 | 0 | | | |
| Chloroethane | 23.67 | 1.0 | 20 | 0 | 118 | 50-140 | 0 | | | |
| Chloroform | 21.72 | 1.0 | 20 | 0 | 109 | 80-130 | 0 | | | |
| Chloromethane | 18.25 | 1.0 | 20 | 0 | 91.2 | 46-148 | 0 | | | |
| cis-1,2-Dichloroethene | 21.28 | 1.0 | 20 | 0 | 106 | 75-134 | 0 | | | |
| cis-1,3-Dichloropropene | 21.45 | 1.0 | 20 | 0 | 107 | 70-130 | 0 | | | |
| Dibromochloromethane | 19.67 | 1.0 | 20 | 0 | 98.4 | 60-115 | 0 | | | |
| Ethylbenzene | 21.4 | 1.0 | 20 | 0 | 107 | 76-123 | 0 | | | |
| m,p-Xylene | 42.1 | 2.0 | 40 | 0 | 105 | 75-130 | 0 | | | |
| Methylene chloride | 20.96 | 5.0 | 20 | 0 | 105 | 75-140 | 0 | | | |
| o-Xylene | 20.95 | 1.0 | 20 | 0 | 105 | 76-127 | 0 | | | |
| Styrene | 22.52 | 1.0 | 20 | 0 | 113 | 83-137 | 0 | | | |
| Tetrachloroethene | 23 | 1.0 | 20 | 0 | 115 | 68-166 | 0 | | | |
| Toluene | 19.29 | 1.0 | 20 | 0 | 96.4 | 76-125 | 0 | | | |
| trans-1,2-Dichloroethene | 23.07 | 1.0 | 20 | 0 | 115 | 80-140 | 0 | | | |
| trans-1,3-Dichloropropene | 19.48 | 1.0 | 20 | 0 | 97.4 | 56-132 | 0 | | | |
| Trichloroethene | 21.38 | 1.0 | 20 | 0 | 107 | 84-130 | 0 | | | |
| Vinyl chloride | 19.65 | 1.0 | 20 | 0 | 98.2 | 50-136 | 0 | | | |
| Xylenes, Total | 63.05 | 3.0 | 60 | 0 | 105 | 76-127 | 0 | | | |
| <i>Surr: 1,2-Dichloroethane-d4</i> | <i>20.24</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>20.67</i> | <i>0</i> | <i>20</i> | <i>0</i> | <i>103</i> | <i>80-110</i> | <i>0</i> | | | |
| <i>Surr: Dibromofluoromethane</i> | <i>20.12</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>20.1</i> | <i>0</i> | <i>20</i> | <i>0</i> | <i>100</i> | <i>85-110</i> | <i>0</i> | | | |

The following samples were analyzed in this batch:

| | |
|--------------|--------------|
| 18071359-51A | 18071359-62A |
|--------------|--------------|

Note: See Qualifiers Page for a list of Qualifiers and their explanation.



Ship To: **ALS Environmental**
 4388 Glendale Milford Rd.
 Cincinnati, Ohio 45242
 Phone: (513) 733-5336
 Fax: (513) 733-5347

Field Chain-of-Custody Record

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REV 10/2017

Date: 7/20/18 Purchase Order No.: CO12605142
 Company Name: Wood E&ES Project No.: 3359151040.15
 Address: 521 Byers Rd Suite 204 Sampling Site: Textrol Inc
Ministryburg Ohio 45432
City State Zip
 Person to Contact: Paul Stark Billing Address (if different): _____
 Email Address: paul.stark@woodplc.com
 Telephone: (937) 859-3600
 Alternate Contact: Russell Drenbusch

REGULAR Status RUSH Status RESULTS REQUIRED BY: (Date) _____
 CONTACT ALS ENVIRONMENTAL PRIOR TO SENDING SAMPLES
 OH VAP: YES NO BUSTR: YES NO NELAC: YES NO

| ALS Lab ID | Sample ID / Description | Date | Time | Preservation Key # | Sample Type / Matrix Key Abbr. | # of Sample Containers | ANALYSIS REQUESTED | | | | | | | | | | | | | |
|------------|----------------------------|---------|------|--------------------|--------------------------------|------------------------|--------------------|--|--|--|--|--|--|--|--|--|--|--|--|--|
| | ATR-MW 85(130)-G071718 | 7/17/18 | 1255 | 19 | GW | 3 | X | | | | | | | | | | | | | |
| | ATR-MW 85(130)-G071718-MS | 7/17/18 | 1255 | 19 | GW | 3 | X | | | | | | | | | | | | | |
| | ATR-MW 85(130)-G071718-MSD | 7/17/18 | 1255 | 19 | GW | 3 | X | | | | | | | | | | | | | |
| 2 | ATR-MW 85(35)-G071718 | 7/17/18 | 1420 | 19 | GW | 3 | X | | | | | | | | | | | | | |
| 3 | ATR-MW 38(102)-G071718 | 7/17/18 | 1545 | 19 | GW | 3 | X | | | | | | | | | | | | | |
| 4 | ATR-MW 38(102)-G071718-EB | 7/17/18 | 1555 | 19 | DI | 3 | X | | | | | | | | | | | | | |
| 5 | ATR-MW 38(20)-G071718 | 7/17/18 | 1635 | 19 | GW | 3 | X | | | | | | | | | | | | | |
| 6 | ATR-MW 38(69.9)-G071718 | 7/17/18 | 1725 | 19 | GW | 3 | X | | | | | | | | | | | | | |
| 7 | ATR-MW 38(29.1)-G071718 | 7/17/18 | 1855 | 19 | GW | 3 | X | | | | | | | | | | | | | |
| 8 | ATR-MW 1-G071718-1135 | 7-17-18 | 1135 | 19 | GW | 3 | X | | | | | | | | | | | | | |

Notes: _____

Preservation Key: 1-HCl 2-HNO₃ 3-H₂SO₄ 4-NaOH 5-Na₂S₂O₈ 6-NaHSO₃ 7-NaOH/ZnAcetate 8-Other 9-4°C Matrix Key: A-Air B-Bulk S-Sol W-Water

Failure to complete all portions of this form may delay analysis. Please fill in this form LEGIBLY.

| | | | |
|-------------------------------------|----------------------------------|---------------------------------|----------------------------------|
| Relinquished By: <u>[Signature]</u> | Time / Date: <u>1430/7/20/18</u> | Received By: <u>[Signature]</u> | Time / Date: <u>7/20/18 1430</u> |
| Relinquished By: <u>[Signature]</u> | Time / Date: <u>7/20/18 1430</u> | Received By: <u>[Signature]</u> | Time / Date: <u>7-21/1000</u> |
| Relinquished By: <u>[Signature]</u> | Time / Date: _____ | Received By: _____ | Time / Date: _____ |

ALS LAB USE ONLY

COOLER TEMP: 4.2 °C TAKEN WITH IR#: 119063 119059

COOLING METHOD: NONE COOLER WET ICE DRY ICE ICE PACK

DELIVERY METHOD: CLIENT DROP BOX FEDEX UPS
 STD MAIL PRY MAIL ALS COURIER OTHER: _____

CUSTODY SEALS: NOT REQUIRED COOLER PACKAGE SAMPLES

pH ADJUSTMENTS: _____



Ship To: **ALS Environmental**
4388 Glendale Milford Rd.
Cincinnati, Ohio 45242
Phone: (513) 733-5336
Fax: (513) 733-5347

Field Chain-of-Custody Record

Page 2 of 9

18071359
46565
REV 10/2017

Date: WOOD, ETS 7/20/18 Purchase Order No.: CO12605H2
Company Name: WOOD E & IS Project No.: 3359151040.15
Address: 521 BYERS RD., SUITE 204 Sampling Site: TEXTRON INC.
MIAMISBURG OH 45432
City State Zip
Person to Contact: PAUL STORK Billing Address (if different):
Email Address: paul.stork@woodplc.com
Telephone (A32): 859-3600
Alternate Contact: RUSSELL DORNBUSCH

REGULAR Status RUSH Status RESULTS REQUIRED BY: (Date)
CONTACT ALS ENVIRONMENTAL PRIOR TO SENDING SAMPLES
OH VAP: YES NO BUSTR: YES NO NELAC: YES NO

| Preservation Key # | Sample Type / Matrix Key Abbr. | # of Sample Containers | ANALYSIS REQUESTED | | | | | | | | | | | | | | | | | |
|--------------------|--------------------------------|------------------------|--------------------|---|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| | | | VOC | B | | | | | | | | | | | | | | | | |
| | | | X | | | | | | | | | | | | | | | | | |

| ALS Lab ID | Sample ID / Description | Date | Time |
|------------|---------------------------------|-----------|------|
| 9 | ATR-MW57(38)-G071718-1330 | 7-17-2018 | 1330 |
| 10 | ATR-MW39(13)-G071718-1605 | ↓ | 1605 |
| 11 | ATR-MW39(29.3)-G071718-1720 | | 1720 |
| 12 | ATR-MW39(76.8)-G071718-1825 | | 1825 |
| 13 | ATR-MW36(35.2)-G071718-1740 | | 1740 |
| | ATR-MW36(35.2)-G071718-1740-MS | | 1740 |
| | ATR-MW36(35.2)-G071718-1740-MSD | | 1740 |
| 14 | ATR-MW36(124.5)-G071718-1645 | | 1645 |
| 64 | ATR-MW37(23)-G071718-1510 | | 1510 |
| | ATR-MW37(23)-G071718-1510-MS | | 1510 |

Notes:

Preservation Key: 1-HCl 2-HNO₃ 3-H₂SO₄ 4-NaOH 5-Na₂S₂O₈ 6-NaHSO₃ 7-NaOH/ZnAcetate 8-Other 9-4°C Matrix Key: A-Air B-Bulk S-Soil W-Water

Failure to complete all portions of this form may delay analysis. Please fill in this form LEGIBLY.

| | | | |
|-------------------------------------|----------------------------------|---------------------------------|----------------------------------|
| Relinquished By: <u>[Signature]</u> | Time / Date: <u>1430 7/20/18</u> | Received By: <u>[Signature]</u> | Time / Date: <u>7/20/18 1430</u> |
| Relinquished By: <u>[Signature]</u> | Time / Date: <u>7/20/18 1430</u> | Received By: <u>[Signature]</u> | Time / Date: <u>1000 7-21-18</u> |
| Relinquished By: <u>[Signature]</u> | Time / Date: <u>0920 7-23-18</u> | Received By: <u>[Signature]</u> | Time / Date: |

ALS LAB USE ONLY PH12
COOLER TEMP: 9/2 42 °C TAKEN WITH IIR#: 119063 119059
COOLING METHOD: NONE COOLER WET ICE DRY ICE ICE PACK
DELIVERY METHOD: CLIENT DROP BOX FEDEX UPS
STD MAIL PRY MAIL ALS COURIER OTHER:
CUSTODY SEALS: NOT REQUIRED COOLER PACKAGE SAMPLES
pH ADJUSTMENTS:



Ship To: **ALS Environmental**
 4388 Glendale Millford Rd.
 Cincinnati, Ohio 45242
 Phone: (513) 733-5336
 Fax: (513) 733-5347

Field Chain-of-Custody Record

Page 3 of 9 18071359
 46564 REV 10/2017

Date: 7/20/18 Purchase Order No.: C012605142
 Company Name: WOOD E&IS Project No.: 3359-15-1040.15
 Address: 521 BYERS Rd., SUITE 204 Sampling Site: TECTRON INC.
MIAMISBURG OH 45432
 City State Zip
 Person to Contact: PAUL STORK Billing Address (if different): _____
 Email Address: paul.stork@woodpic.com
 Telephone (732): 859-3600
 Alternate Contact: RUSSELL DORNBUSCH

REGULAR Status RUSH Status RESULTS REQUIRED BY: (Date) _____
 CONTACT ALS ENVIRONMENTAL PRIOR TO SENDING SAMPLES
 OH VAP: YES NO BUSTR: YES NO NELAC: YES NO

| ALS Lab ID | Sample ID / Description | Date | Time | Preservation Key # | Sample Type / Matrix Key Abbr. | # of Sample Containers | ANALYSIS REQUESTED | | | | | | | | | | | | | |
|------------|-------------------------------|----------|------|--------------------|--------------------------------|------------------------|--------------------|--|--|--|--|--|--|--|--|--|--|--|--|--|
| | ATR-MW37(23)-G071718-1510-MSD | 07/17/18 | 1510 | 1,9 | W | 3 | X | | | | | | | | | | | | | |
| 15 | ATR-MW37(70)-G071718-1405 | ┆ | 1405 | 1,9 | W | 3 | X | | | | | | | | | | | | | |
| 16 | ATR-MW37(98)-G071718-1305 | | 1305 | 1,9 | W | 3 | X | | | | | | | | | | | | | |
| | ATR-MW37(30) | | | | | | | | | | | | | | | | | | | |
| 17 | ATR-MW35(148)-G071818 | 7/18/18 | 0945 | 1,9 | GW | 3 | X | | | | | | | | | | | | | |
| 18 | ATR-MW35(45)-G071818 | 7/18/18 | 1040 | 1,9 | GW | 3 | X | | | | | | | | | | | | | |
| 19 | ATR-MW35(90)-G071818 | 7/18/18 | 1150 | 1,9 | GW | 3 | X | | | | | | | | | | | | | |
| 20 | ATR-MW45(185)-G071818 | 7/18/18 | 1300 | 1,9 | GW | 3 | X | | | | | | | | | | | | | |
| | ATR-MW45(185)-G071818-MS | 7/18/18 | 1300 | 1,9 | GW | 3 | X | | | | | | | | | | | | | |
| | ATR-MW45(185)-G071818-MSD | 7/18/18 | 1300 | 1,9 | GW | 3 | X | | | | | | | | | | | | | |

Notes: _____

Preservation Key: 1-HCl 2-HNO₃ 3-H₂SO₄ 4-NaOH 5-Na₂S₂O₈ 6-NaHSO₃ 7-NaOH/ZnAcetate 8-Other 9-4°C Matrix Key: A-Air B-Bulk S-Soil W-Water

Failure to complete all portions of this form may delay analysis. Please fill in this form LEGIBLY.

| | | | |
|-------------------------------------|----------------------------------|---------------------------------|----------------------------------|
| Relinquished By: <u>[Signature]</u> | Time / Date: <u>1430 7/20/18</u> | Received By: <u>[Signature]</u> | Time / Date: <u>7/20/18 1430</u> |
| Relinquished By: <u>[Signature]</u> | Time / Date: <u>7/20/18 1430</u> | Received By: <u>[Signature]</u> | Time / Date: <u>1000 7-21-18</u> |
| Relinquished By: <u>[Signature]</u> | Time / Date: <u>0920 7-23-18</u> | Received By: <u>[Signature]</u> | Time / Date: _____ |

ALS LAB USE ONLY

COOLER TEMP: 42 °C TAKEN WITH IR#: PH12 119063 119059

COOLING METHOD: NONE COOLER WET ICE DRY ICE ICE PACK

DELIVERY METHOD: CLIENT DROP BOX FEDEX UPS

STD MAIL PRTY MAIL ALS COURIER OTHER: _____

CUSTODY SEALS: NOT REQUIRED COOLER PACKAGE SAMPLES

pH ADJUSTMENTS: _____



Ship To: **ALS Environmental**
4388 Glendale Milford Rd.
Cincinnati, Ohio 45242
Phone: (513) 733-5336
Fax: (513) 733-5347

Field Chain-of-Custody Record

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46566

REV 10/2017

Date: 7/20/18 Purchase Order No.: C012605142
Company Name: Wood ES&I Project No.: 3359-15-1040.15
Address: 521 Byers Rd Suite 204 Sampling Site: Texttron Inc
Miamisburg Ohio 45432
City State Zip
Person to Contact: Paul Stark Billing Address (if different):
Email Address: paul.stark@woodplc.com
Telephone: 937 859-3600
Alternate Contact: Russell Drenbusch

REGULAR Status RUSH Status RESULTS REQUIRED BY: (Date) _____
CONTACT ALS ENVIRONMENTAL PRIOR TO SENDING SAMPLES
OH VAP: YES NO BUSTR: YES NO NELAC: YES NO

| ALS Lab ID | Sample ID / Description | Date | Time | Preservation Key # | Sample Type / Matrix Key Abbr. | # of Sample Containers | ANALYSIS REQUESTED | | | | | | | | | | | | | | |
|------------|------------------------------|---------|------|--------------------|--------------------------------|------------------------|--------------------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| 21 | ATR-MW55(49)-G071818 | 7/18/18 | 1420 | 1,9 | GW | 3 | X | | | | | | | | | | | | | | |
| 22 | ATR-MW56(51)-G071818 | 7/18/18 | 1530 | 1,9 | GW | 3 | X | | | | | | | | | | | | | | |
| 23 | ATR-MW60(38)-G071818 | 7/18/18 | 1650 | 1,9 | GW | 3 | X | | | | | | | | | | | | | | |
| 24 | ATR-MW36(924)-G071818-0930 | 7-18-18 | 0930 | 1,9 | GW | 3 | X | | | | | | | | | | | | | | |
| 25 | ATR-MW29(103.3)-G071818-1120 | | 1120 | 1,9 | W | 3 | X | | | | | | | | | | | | | | |
| 26 | ATR-MW29(132.8)-G071818-1225 | | 1225 | 1,9 | W | 3 | X | | | | | | | | | | | | | | |
| 27 | ATR-MW29(82.5)-G071818-1320 | | 1320 | 1,9 | W | 3 | X | | | | | | | | | | | | | | |
| 28 | ATR-MW52(148)-G071818-1530 | | 1530 | 1,9 | W | 3 | X | | | | | | | | | | | | | | |
| 29 | ATR-MW52(55)-G071818-1615 | | 1615 | 1,9 | W | 3 | X | | | | | | | | | | | | | | |
| 30 | ATR-MW53(41)-G071818-0940 | | 0940 | 1,9 | W | 3 | X | | | | | | | | | | | | | | |

Notes:

Preservation Key: 1-HCl 2-HNO₃ 3-H₂SO₄ 4-NaOH 5-Na₂S₂O₈ 6-NaHSO₄ 7-NaOH/ZnAcetate 8-Other 9-4°C Matrix Key: A-Air B-Bulk S-Soil W-Water

Failure to complete all portions of this form may delay analysis. Please fill in this form LEGIBLY.

| | | | |
|---|----------------------------------|---|----------------------------------|
| Relinquished By: (Signature) <u>[Signature]</u> | Time / Date: <u>1430 7/20/18</u> | Received By: (Signature) <u>[Signature]</u> | Time / Date: <u>7/20/18 1430</u> |
| Relinquished By: (Signature) <u>[Signature]</u> | Time / Date: <u>7/20/18 1000</u> | Received By: (Signature) <u>[Signature]</u> | Time / Date: <u>7/21/18</u> |
| Relinquished By: (Signature) <u>MF</u> | Time / Date: <u>0920 7-23-18</u> | Received By: (Signature) _____ | Time / Date: _____ |

ALS LAB USE ONLY

COOLER TEMP: 8/2 4.2°C TAKEN WITH IR#: pH12 119063 119059

COOLING METHOD: NONE COOLER WET ICE DRY ICE ICE PACK

DELIVERY METHOD: CLIENT DROP BOX FEDEX UPS
STD MAIL PRTY MAIL ALS COURIER OTHER: _____

CUSTODY SEALS: NOT REQUIRED COOLER PACKAGE SAMPLES

pH ADJUSTMENTS: _____



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Field Chain-of-Custody Record

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REV 10/2017

Date: 7/20/18 Purchase Order No.: 6012605142
 Company Name: Wood E&ES Project No.: 3359151040.15
 Address: 521 Byers Rd Ste 204 Sampling Site: Textron Inc.
Miamisburg OH 45432
 City State Zip
 Person to Contact: Paul Stork Billing Address (if different): _____
 Email Address: paul.stork@woodplc.com
 Telephone (977): 859 3600
 Alternate Contact: Russell Dornbush

REGULAR Status RUSH Status RESULTS REQUIRED BY: (Date) _____
 CONTACT ALS ENVIRONMENTAL PRIOR TO SENDING SAMPLES
 OH VAP: YES NO BUSTR: YES NO NELAC: YES NO

| ALS Lab ID | Sample ID / Description | Date | Time |
|------------|--|----------------|-------------|
| <u>31</u> | <u>ATR-MW31(139.2)-G071818-1150</u> | <u>7-18-18</u> | <u>1150</u> |
| | <u>ATR-MW31(30.9)-G071818-1310</u> | | <u>1310</u> |
| <u>32</u> | <u>ATR-MW31(30.9)-G071818-1310-MS</u> | | <u>1310</u> |
| | <u>ATR-MW31(30.9)-G071818-1310-MSD</u> | | <u>1310</u> |
| <u>32</u> | <u>ATR-MW31(30.9)-G071818-EB</u> | | <u>1340</u> |
| <u>33</u> | <u>ATR-MW31(55.5)-G071818-1425</u> | | <u>1425</u> |
| <u>34</u> | <u>ATR-MW31(98.5)-G071818-1520</u> | | <u>1520</u> |
| <u>35</u> | <u>ATR-MW31(98.5)-G071818-1520-R</u> | | <u>1520</u> |
| | <u>ATR-MW3-G071818-1735</u> | | <u>1735</u> |
| <u>210</u> | <u>ATR-MW3-G071818-1735 MS</u> | <u>7/18/18</u> | <u>1735</u> |

| Preservation Key # | Sample Type / Matrix Key Abbr. | # of Sample Containers | ANALYSIS REQUESTED | | | | | | | | | | | | | | | | | |
|--------------------|--------------------------------|------------------------|--------------------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| | | | | | | | | | | | | | | | | | | | | |
| | | <u>VOCs 8260B</u> | | | | | | | | | | | | | | | | | | |

Notes: _____

Preservation Key: 1-HCl 2-HNO₃ 3-H₂SO₄ 4-NaOH 5-Na₂S₂O₈ 6-NaHSO₃ 7-NaOH/ZnAcetate 8-Other 9-4°C Matrix Key: A-Air B-Bulk S-Soil W-Water

Failure to complete all portions of this form may delay analysis. Please fill in this form LEGIBLY.

| | | | |
|-------------------------------------|----------------------------------|---------------------------------|----------------------------------|
| Relinquished By: <u>[Signature]</u> | Time / Date: <u>1430 7/20/18</u> | Received By: <u>[Signature]</u> | Time / Date: <u>7:20/18 1436</u> |
| Relinquished By: <u>[Signature]</u> | Time / Date: <u>7:20/18 1540</u> | Received By: <u>[Signature]</u> | Time / Date: <u>1000 7-21-18</u> |
| Relinquished By: <u>NF</u> | Time / Date: <u>0920 7-23-18</u> | Received By: _____ | Time / Date: _____ |

| ALS LAB USE ONLY | | | |
|--|--|---------------|---------------|
| COOLER TEMP: <u>SK2</u> <u>4.2°C</u> | TAKEN WITH IR#: | <u>119063</u> | <u>119059</u> |
| COOLING METHOD: NONE COOLER WET ICE DRY ICE ICE PACK | DELIVERY METHOD: CLIENT DROP BOX FEDEX UPS | | |
| STD MAIL PRY MAIL ALS COURIER OTHER: _____ | CUSTODY SEALS: NOT REQUIRED COOLER PACKAGE SAMPLES | | |
| pH ADJUSTMENTS: _____ | | | |



Ship To: **ALS Environmental**
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 Fax: (513) 733-5347

Field Chain-of-Custody Record

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REV 10/2017

Date: 7/20/18 Purchase Order No.: C012605142
 Company Name: Wood E&S Project No.: 3359-15-1040-15
 Address: 521 Byers Rd Suite 204 Sampling Site: Textron INC
Miamishaw Ohio 45432
 City State Zip
 Person to Contact: Paul Stork Billing Address (if different):
 Email Address: paul.stork@woodpk.com
 Telephone: (937) 859-3602
 Alternate Contact: Russell Dorenbusch

REGULAR Status RUSH Status RESULTS REQUIRED BY: (Date) _____
 CONTACT ALS ENVIRONMENTAL PRIOR TO SENDING SAMPLES
 OH VAP: YES NO BUSTR: YES NO NELAC: YES NO

| ALS Lab ID | Sample ID / Description | Date | Time |
|------------|--------------------------|---------|------|
| | ATR-MW3-G071918-1735 MSD | 7/18/18 | 1735 |
| 37 | ATR-MW50(45)-G071918 | 7/19/18 | 0940 |
| 38 | ATR-MW50(80)-G071918 | | 1055 |
| 39 | ATR-MW32(110)-G071918 | | 1245 |
| 40 | ATR-MW32(24.1)-G071918 | | 1420 |
| 41 | ATR-MW32(89)-G071918 | | 1650 |
| 42 | ATR-MW51(25)-G071918 | | 0905 |
| 43 | ATR-MW51(70)-G071918 | | 1015 |
| 44 | ATR-MW9C-G071918 | | 1125 |
| 45 | ATR-MW19(53)-G071918 | | 1235 |

| Preservation Key # | Sample Type / Matrix Key Abbr. | # of Sample Containers | ANALYSIS REQUESTED | | | | | | | | | | | | | | | | | |
|--------------------|--------------------------------|------------------------|--------------------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| | | | | | | | | | | | | | | | | | | | | |
| | | VOC 8260 B | | | | | | | | | | | | | | | | | | |
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Notes:

Preservation Key: 1-HCl 2-HNO₃ 3-H₂SO₄ 4-NaOH 5-Na₂S₂O₈ 6-NaHSO₃ 7-NaOH/ZnAcetate 8-Other 9-4°C Matrix Key: A-Air B-Bulk S-Soil W-Water

Failure to complete all portions of this form may delay analysis. Please fill in this form LEGIBLY.

| | | | |
|---|----------------------------------|---|----------------------------------|
| Relinquished By: (Signature) <u>[Signature]</u> | Time / Date: <u>1430 7/20/18</u> | Received By: (Signature) <u>[Signature]</u> | Time / Date: <u>7/20/18 1430</u> |
| Relinquished By: (Signature) <u>[Signature]</u> | Time / Date: <u>7/20/18 1540</u> | Received By: (Signature) <u>[Signature]</u> | Time / Date: <u>1000 7-21</u> |
| Relinquished By: (Signature) <u>RF</u> | Time / Date: <u>0920 7-23-18</u> | Received By: (Signature) <u>[Signature]</u> | Time / Date: _____ |

ALS LAB USE ONLY

COOLER TEMP: 822 4.2 °C TAKEN WITH IR#: PH12 119063 119059

COOLING METHOD: NONE COOLER WET ICE DRY ICE ICE PACK

DELIVERY METHOD: CLIENT DROP BOX FEDEX UPS
 STD MAIL PRY MAIL ALS COURIER OTHER: _____

CUSTODY SEALS: NOT REQUIRED COOLER PACKAGE SAMPLES

pH ADJUSTMENTS: _____



Ship To: **ALS Environmental**
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Fax: (513) 733-5347

Field Chain-of-Custody Record

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46569

REV 10/2017

Date: 7/20/18 Purchase Order No.: C012605142
Company Name: WOOD E & IS Project No.: 3359-15-1040-15
Address: 521 BYERS Rd., SUITE 204 Sampling Site: TEXTRON, Inc.
MIAMISBURG OH 45432
City State Zip
Person to Contact: PAUL STORK Billing Address (if different):
Email Address: paul.stork@woodplc.com
Telephone (937): 859-3600
Alternate Contact: RUSSELL DORNBUSCH

REGULAR Status RUSH Status RESULTS REQUIRED BY: (Date) _____
CONTACT ALS ENVIRONMENTAL PRIOR TO SENDING SAMPLES
OH VAP: YES NO BUSTR: YES NO NELAC: YES NO

| ALS Lab ID | Sample ID / Description | Date | Time | Preservation Key # | Sample Type / Matrix Key Abbr. | # of Sample Containers | ANALYSIS REQUESTED | | | | | | | | | | | | | | |
|------------|------------------------------------|---------|------|--------------------|--------------------------------|------------------------|--------------------|---|--|--|--|--|--|--|--|--|--|--|--|--|--|
| 46 | ATR-MW30(41.1)-G071918 | 7/19/18 | 1410 | 1,9 | W | 3 | X | | | | | | | | | | | | | | |
| | ATR-MW17-G071918 | | 1530 | 1,3,9 | W | 4 | X | X | | | | | | | | | | | | | |
| | ATR-MW17-G071918 R | | 1530 | 1,3,9 | W | 4 | X | X | | | | | | | | | | | | | |
| | ATR-MW70-G071918-1445 | | 1445 | 1,3,9 | W | 4 | X | X | | | | | | | | | | | | | |
| | ATR-ZVI-2(32.5)-G071918 | | 1640 | 1,3,9 | W | 4 | X | X | | | | | | | | | | | | | |
| | ATR-ZVI-2(17.5)-G071918 | | 1750 | 1,3,9 | W | 4 | X | X | | | | | | | | | | | | | |
| 47 | ATR-MW9B-G071918-0920 | | | 0920 | 1,9 | W | 3 | X | | | | | | | | | | | | | |
| 48 | ATR-MW34(37)-G071918-1305 | | | 1305 | 1,9 | W | 3 | X | | | | | | | | | | | | | |
| 49 | ATR-MW34(85)-G071918-1215 | | | 1215 | 1,9 | W | 3 | X | | | | | | | | | | | | | |
| 50 | ATR-MW34(110)-G071918-1115 | | | 1115 | 1,9 | W | 3 | X | | | | | | | | | | | | | |

Notes:

Preservation Key: 1-HCl 2-HNO₃ 3-H₂SO₄ 4-NaOH 5-Na₂S₂O₈ 6-NaHSO₃ 7-NaOH/ZnAcetate 8-Other 9-4°C Matrix Key: A-Air B-Bulk S-Soil W-Water

Failure to complete all portions of this form may delay analysis. Please fill in this form LEGIBLY.

| | | | |
|-------------------------------------|----------------------------------|---------------------------------|-----------------------------------|
| Relinquished By: <u>[Signature]</u> | Time / Date: <u>1430 7/20/18</u> | Received By: <u>[Signature]</u> | Time / Date: <u>7/20/18 1430</u> |
| Relinquished By: <u>[Signature]</u> | Time / Date: <u>7/20/18 1540</u> | Received By: <u>[Signature]</u> | Time / Date: <u>10:00 7/21/18</u> |
| Relinquished By: <u>[Signature]</u> | Time / Date: <u>0920 7-23-18</u> | Received By: <u>[Signature]</u> | Time / Date: _____ |

ALS LAB USE ONLY

COOLER TEMP: SR2 42 °C TAKEN WITH IR#: PH12 119053 119059

COOLING METHOD: NONE COOLER WET ICE DRY ICE ICE PACK

DELIVERY METHOD: CLIENT DROP BOX FEDEX UPS
STD MAIL PRY MAIL ALS COURIER OTHER: _____

CUSTODY SEALS: NOT REQUIRED COOLER PACKAGE SAMPLES

pH ADJUSTMENTS: _____



Ship To: **ALS Environmental**
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Phone: (513) 733-5336
Fax: (513) 733-5347

Field Chain-of-Custody Record

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46570

REV 10/2017

Date: 7/20/18 Purchase Order No.: C012605142
Company Name: WOOD E&S Project No.: 3359-15-1040.15
Address: 521 BYERS Rd., SUITE 204 Sampling Site: TEXTRON, INC.
MIAMISBURG OH 45432
City State Zip
Person to Contact: PAUL STORK Billing Address (if different):
Email Address: PAUL.STORK@WOODPLC.COM
Telephone (FAX): 859-3600
Alternate Contact: RUSSELL DORNBUSCH

REGULAR Status RUSH Status RESULTS REQUIRED BY: (Date) _____
CONTACT ALS ENVIRONMENTAL PRIOR TO SENDING SAMPLES
OH VAP: YES NO BUSTR: YES NO NELAC: YES NO

| ALS Lab ID | Sample ID / Description | Date | Time | Preservation Key # | Sample Type / Matrix Key Abbr. | # of Sample Containers | ANALYSIS REQUESTED | | | | | | | | | | | | | | |
|------------|-----------------------------------|--------------------|-----------------|--------------------|--------------------------------|------------------------|--------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| 51 | ATR-OW6(63)-G071918-1720 | 7/19/18 | 1720 | 1,9 | W | 3 | X | | | | | | | | | | | | | | |
| 52 | ATR-OW6(38)-G071918-1625 | 7/19/18 | 1625 | 1,9 | W | 3 | X | | | | | | | | | | | | | | |
| 53 | ATR-MW34(37)-G071918-1320 EB | 7/19/18 | 1320 | 1,9 | W | 3 | X | | | | | | | | | | | | | | |
| 54 | FIELD BLANK | 7/19/18 | 1410 | 1,9 | W | 3 | X | | | | | | | | | | | | | | |
| | ATR-MW26(17.5)-G072018 | 7/20/18 | 0910 | 1,39 | W | 4 | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X |
| | ATR-MW26(28.8)-G072018 | 7/20/18 | 1035 | 1,39 | W | 4 | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X |
| | ATR-MW26(58.2)-G072018 | 7/20/18 | 1135 | 1,39 | W | 4 | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X |
| 55 | ATR-MW27(104.2)-G072018-0845 | 7/20/18 | 0845 | 1,9 | W | 3 | X | | | | | | | | | | | | | | |
| 56 | ATR-MW27(75.4)-G072018-0945 | 7/20/18 | 0945 | 1,9 | W | 3 | X | | | | | | | | | | | | | | |
| 57 | ATR-MW27(53.05)-G072018-1035 | 7/20/18 | 1035 | 1,9 | W | 3 | X | | | | | | | | | | | | | | |

Notes:

Preservation Key: 1-HCl 2-HNO₃ 3-H₂SO₄ 4-NaOH 5-Na₂S₂O₈ 6-NaHSO₃ 7-NaOH/ZnAcetate 8-Other 9-4°C Matrix Key: A-Air B-Bulk S-Soil W-Water

Failure to complete all portions of this form may delay analysis. Please fill in this form LEGIBLY.

| | | | |
|-------------------------------------|----------------------------------|---------------------------------|----------------------------------|
| Relinquished By: <u>[Signature]</u> | Time / Date: <u>1430 7/20/18</u> | Received By: <u>[Signature]</u> | Time / Date: <u>7/20/18 1430</u> |
| Relinquished By: <u>[Signature]</u> | Time / Date: <u>7/20/18 1540</u> | Received By: <u>[Signature]</u> | Time / Date: <u>7/21/18 1000</u> |
| Relinquished By: <u>[Signature]</u> | Time / Date: <u>7-23-18 0920</u> | Received By: <u>[Signature]</u> | Time / Date: _____ |

ALS LAB USE ONLY

COOLER TEMP: SKZ 4.2°C TAKEN WITH IR#: PH12 119063 119059

COOLING METHOD: NONE COOLER WET ICE DRY ICE ICE PACK

DELIVERY METHOD: CLIENT DROP BOX FEDEX UPS
STD MAIL PRY MAIL ALS COURIER OTHER: _____

CUSTODY SEALS: NOT REQUIRED COOLER PACKAGE SAMPLES

pH ADJUSTMENTS: _____



Ship To: **ALS Environmental**
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 Fax: (513) 733-5347

Field Chain-of-Custody Record

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REV 10/2017

REGULAR Status RUSH Status RESULTS REQUIRED BY: (Date) _____
 CONTACT ALS ENVIRONMENTAL PRIOR TO SENDING SAMPLES

OH VAP: YES NO BUSTR: YES NO NELAC: YES NO

Date: 7/20/18 Purchase Order No.: CO12605142
 Company Name: WOOD E & S Project No.: 3359-15-104D.15
 Address: 521 Byers Rd, Suite 204 Sampling Site: Textron, Inc.
Miamisburg OH 45432
 City State Zip
 Person to Contact: Paul Stork Billing Address (if different): _____
 Email Address: paul.stork@woodplc.com
 Telephone (A37): 859-3600
 Alternate Contact: Russell Dornbusch

| ALS Lab ID | Sample ID / Description | Date | Time | Preservation Key # | Sample Type / Matrix Key Abbr. | # of Sample Containers | ANALYSIS REQUESTED | | | | | | | | | | | |
|------------|-----------------------------|---------|------|--------------------|--------------------------------|------------------------|--------------------|--|--|--|--|--|--|--|--|--|--|--|
| 58 | ATR-MW27(18)-G072018-1120 | 7/20/18 | 1120 | 1,9 | W | 3 | VOC 8260B | | | | | | | | | | | |
| 59 | ATR-MW27(18)-G072018-1120-R | | 1120 | 1,9 | W | 3 | XXXX | | | | | | | | | | | |
| 60 | ATR-MW48(159)-G072018 | | 0905 | 1,9 | W | 3 | XXXX | | | | | | | | | | | |
| 61 | ATR-MW88(44)-G072018 | | 1230 | 1,9 | W | 3 | XXXX | | | | | | | | | | | |
| 62 | ATR-MW27(18)-G072018-1315EB | | 1315 | 1,9 | W | 3 | XXXX | | | | | | | | | | | |
| 63 | ATR-072018-TB-02 | | 1230 | 1,9 | W | 10 | XXXX | | | | | | | | | | | |

Notes:

Preservation Key: 1-HCl 2-HNO₃ 3-H₂SO₄ 4-NaOH 5-Na₂S₂O₈ 6-NaHSO₃ 7-NaOH/ZnAcetate 8-Other 9-4°C Matrix Key: A-Air B-Bulk S-Soil W-Water

Failure to complete all portions of this form may delay analysis. Please fill in this form LEGIBLY.

| | | | |
|-------------------------------------|----------------------------------|---------------------------------|-------------------------------|
| Relinquished By: <u>[Signature]</u> | Time / Date: <u>1430 7/20/18</u> | Received By: <u>[Signature]</u> | Time / Date: <u>7/20/18</u> |
| Relinquished By: <u>[Signature]</u> | Time / Date: <u>7/20/18 1540</u> | Received By: <u>[Signature]</u> | Time / Date: <u>1000 7-21</u> |
| Relinquished By: <u>[Signature]</u> | Time / Date: <u>7:23 0420</u> | Received By: <u>[Signature]</u> | Time / Date: |

ALS LAB USE ONLY

COOLER TEMP: 5KZ 42 °C PH12 TAKEN WITH IIR#: 119063 119059

COOLING METHOD: NONE COOLER WET ICE DRY ICE ICE PACK

DELIVERY METHOD: CLIENT DROP BOX FEDEX UPS

STD MAIL PRTY MAIL ALS COURIER OTHER: _____

CUSTODY SEALS: NOT REQUIRED COOLER PACKAGE SAMPLES

pH ADJUSTMENTS:

(K1)
(K2)
(K3)
(K4)

Sample Receipt Checklist

Client Name: **AMEC - DAYTON**

Date/Time Received: **20-Jul-18 10:00**

Work Order: **18071359**

Received by: **KRW**

Checklist completed by Keith Wierenga 23-Jul-18
eSignature Date

Reviewed by: Tom Bramish 23-Jul-18
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):

Cooler(s)/Kit(s):

Date/Time sample(s) sent to storage:

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:



30-Jul-2018

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

Re: **TFS Rochester (3359-15-1040)**

Work Order: **18071390**

Dear Paul,

ALS Environmental received 10 samples on 21-Jul-2018 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 36.

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, appearing to read "Tom Beamish".

Electronically approved by: Tom Beamish

Tom Beamish
Senior Project Manager

Report of Laboratory Analysis

Certificate No: IN: C-MI-08

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

Environmental 

www.alsglobal.com

RIGHT SOLUTIONS RIGHT PARTNER

Client: Wood Environment & Infrastructure Solutions, Inc.
Project: TFS Rochester (3359-15-1040)
Work Order: 18071390

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> |
|--------------------|-------------------------|---------------|-------------------|------------------------|----------------------|--------------------------|
| 18071390-01 | ATR-MW16-G071918-1445 | Water | | 07/19/18 14:45 | 07/21/18 10:00 | <input type="checkbox"/> |
| 18071390-02 | ATR-MW17-G071918-R | Water | | 07/19/18 15:30 | 07/21/18 10:00 | <input type="checkbox"/> |
| 18071390-03 | ATR-MW17-G071918 | Water | | 07/19/18 15:30 | 07/21/18 10:00 | <input type="checkbox"/> |
| 18071390-04 | ATR-ZVI-2(32.5)-G071918 | Water | | 07/19/18 16:40 | 07/21/18 10:00 | <input type="checkbox"/> |
| 18071390-05 | ATR-ZVI-2(17.5)-G071918 | Water | | 07/19/18 17:50 | 07/21/18 10:00 | <input type="checkbox"/> |
| 18071390-06 | ATR-MW26(17.5)-G072018 | Water | | 07/20/18 09:10 | 07/21/18 10:00 | <input type="checkbox"/> |
| 18071390-07 | ATR-MW26(28.8)-G072018 | Water | | 07/20/18 10:35 | 07/21/18 10:00 | <input type="checkbox"/> |
| 18071390-08 | ATR-MW26(58.2)-G072018 | Water | | 07/20/18 11:35 | 07/21/18 10:00 | <input type="checkbox"/> |
| 18071390-09 | ATR-G072018-TB-03 | Water | | 07/20/18 13:40 | 07/21/18 10:00 | <input type="checkbox"/> |
| 18071390-10 | Field Blank | Water | | 07/19/18 14:10 | 07/21/18 10:00 | <input type="checkbox"/> |

Client: Wood Environment & Infrastructure Solutions, Inc.
Project: TFS Rochester (3359-15-1040)
WorkOrder: 18071390

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

| <u>Units Reported</u> | <u>Description</u> |
|-----------------------|----------------------|
| µg/L | Micrograms per Liter |
| mg/L | Milligrams per Liter |

Client: Wood Environment & Infrastructure Solutions, Inc
Project: TFS Rochester (3359-15-1040)
Work Order: 18071390

Case Narrative

Samples for the above noted Work Order were received on 07/21/18. 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:

No deviations or anomalies were noted.

Wet Chemistry:

No deviations or anomalies were noted.

Client: Wood Environment & Infrastructure Solutions, Inc.
Project: TFS Rochester (3359-15-1040)
Sample ID: ATR-MW16-G071918-1445
Collection Date: 07/19/18 02:45 PM

Work Order: 18071390
Lab ID: 18071390-01
Matrix: WATER

| Analyses | Result | Qual | Report Limit | Units | Dilution Factor | Date Analyzed |
|-----------------------------------|------------|------|----------------|-------------|--------------------|-------------------|
| VOLATILE ORGANIC COMPOUNDS | | | SW8260C | | Analyst: BG | |
| 1,1,1-Trichloroethane | ND | | 1.0 | µg/L | 1 | 07/26/18 03:30 PM |
| 1,1,2,2-Tetrachloroethane | ND | | 1.0 | µg/L | 1 | 07/26/18 03:30 PM |
| 1,1,2-Trichloroethane | ND | | 1.0 | µg/L | 1 | 07/26/18 03:30 PM |
| 1,1-Dichloroethane | ND | | 1.0 | µg/L | 1 | 07/26/18 03:30 PM |
| 1,1-Dichloroethene | ND | | 1.0 | µg/L | 1 | 07/26/18 03:30 PM |
| 1,2-Dichloroethane | ND | | 1.0 | µg/L | 1 | 07/26/18 03:30 PM |
| 1,2-Dichloropropane | ND | | 1.0 | µg/L | 1 | 07/26/18 03:30 PM |
| 2-Butanone | 5.6 | | 5.0 | µg/L | 1 | 07/26/18 03:30 PM |
| 2-Hexanone | ND | | 5.0 | µg/L | 1 | 07/26/18 03:30 PM |
| 4-Methyl-2-pentanone | ND | | 1.0 | µg/L | 1 | 07/26/18 03:30 PM |
| Acetone | ND | | 10 | µg/L | 1 | 07/26/18 03:30 PM |
| Benzene | ND | | 1.0 | µg/L | 1 | 07/26/18 03:30 PM |
| Bromodichloromethane | ND | | 1.0 | µg/L | 1 | 07/26/18 03:30 PM |
| Bromoform | ND | | 1.0 | µg/L | 1 | 07/26/18 03:30 PM |
| Bromomethane | ND | | 1.0 | µg/L | 1 | 07/26/18 03:30 PM |
| Carbon disulfide | ND | | 1.0 | µg/L | 1 | 07/26/18 03:30 PM |
| Carbon tetrachloride | ND | | 1.0 | µg/L | 1 | 07/26/18 03:30 PM |
| Chlorobenzene | ND | | 1.0 | µg/L | 1 | 07/26/18 03:30 PM |
| Chloroethane | ND | | 1.0 | µg/L | 1 | 07/26/18 03:30 PM |
| Chloroform | ND | | 1.0 | µg/L | 1 | 07/26/18 03:30 PM |
| Chloromethane | ND | | 1.0 | µg/L | 1 | 07/26/18 03:30 PM |
| cis-1,2-Dichloroethene | ND | | 1.0 | µg/L | 1 | 07/26/18 03:30 PM |
| cis-1,3-Dichloropropene | ND | | 1.0 | µg/L | 1 | 07/26/18 03:30 PM |
| Dibromochloromethane | ND | | 1.0 | µg/L | 1 | 07/26/18 03:30 PM |
| Ethylbenzene | ND | | 1.0 | µg/L | 1 | 07/26/18 03:30 PM |
| m,p-Xylene | ND | | 2.0 | µg/L | 1 | 07/26/18 03:30 PM |
| Methylene chloride | ND | | 5.0 | µg/L | 1 | 07/26/18 03:30 PM |
| o-Xylene | ND | | 1.0 | µg/L | 1 | 07/26/18 03:30 PM |
| Styrene | ND | | 1.0 | µg/L | 1 | 07/26/18 03:30 PM |
| Tetrachloroethene | ND | | 1.0 | µg/L | 1 | 07/26/18 03:30 PM |
| Toluene | ND | | 1.0 | µg/L | 1 | 07/26/18 03:30 PM |
| trans-1,2-Dichloroethene | ND | | 1.0 | µg/L | 1 | 07/26/18 03:30 PM |
| trans-1,3-Dichloropropene | ND | | 1.0 | µg/L | 1 | 07/26/18 03:30 PM |
| Trichloroethene | ND | | 1.0 | µg/L | 1 | 07/26/18 03:30 PM |
| Vinyl chloride | ND | | 1.0 | µg/L | 1 | 07/26/18 03:30 PM |
| Xylenes, Total | ND | | 3.0 | µg/L | 1 | 07/26/18 03:30 PM |
| Surr: 1,2-Dichloroethane-d4 | 93.7 | | 75-120 | %REC | 1 | 07/26/18 03:30 PM |
| Surr: 4-Bromofluorobenzene | 97.6 | | 80-110 | %REC | 1 | 07/26/18 03:30 PM |
| Surr: Dibromofluoromethane | 89.9 | | 85-115 | %REC | 1 | 07/26/18 03:30 PM |

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

ALS Group, USA

Date: 30-Jul-18

Client: Wood Environment & Infrastructure Solutions, Inc.**Project:** TFS Rochester (3359-15-1040)**Work Order:** 18071390**Sample ID:** ATR-MW16-G071918-1445**Lab ID:** 18071390-01**Collection Date:** 07/19/18 02:45 PM**Matrix:** WATER

| Analyses | Result | Qual | Report Limit | Units | Dilution Factor | Date Analyzed |
|------------------------------|--------|------|----------------|-------|-----------------|---------------------|
| <i>Surr: Toluene-d8</i> | 93.0 | | 85-110 | %REC | 1 | 07/26/18 03:30 PM |
| ORGANIC CARBON, TOTAL | | | SW9060A | | | Analyst: JJG |
| Organic Carbon, Total | 13 | | 10 | mg/L | 20 | 07/24/18 03:28 PM |

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

Client: Wood Environment & Infrastructure Solutions, Inc.

Project: TFS Rochester (3359-15-1040)

Work Order: 18071390

Sample ID: ATR-MW17-G071918-R

Lab ID: 18071390-02

Collection Date: 07/19/18 03:30 PM

Matrix: WATER

| Analyses | Result | Qual | Report Limit | Units | Dilution Factor | Date Analyzed |
|-----------------------------------|-----------|------|----------------|-------------|---------------------|-------------------|
| VOLATILE ORGANIC COMPOUNDS | | | SW8260C | | Analyst: EMR | |
| 1,1,1-Trichloroethane | ND | | 1.0 | µg/L | 1 | 07/26/18 01:32 AM |
| 1,1,2,2-Tetrachloroethane | ND | | 1.0 | µg/L | 1 | 07/26/18 01:32 AM |
| 1,1,2-Trichloroethane | ND | | 1.0 | µg/L | 1 | 07/26/18 01:32 AM |
| 1,1-Dichloroethane | ND | | 1.0 | µg/L | 1 | 07/26/18 01:32 AM |
| 1,1-Dichloroethene | ND | | 1.0 | µg/L | 1 | 07/26/18 01:32 AM |
| 1,2-Dichloroethane | ND | | 1.0 | µg/L | 1 | 07/26/18 01:32 AM |
| 1,2-Dichloropropane | ND | | 1.0 | µg/L | 1 | 07/26/18 01:32 AM |
| 2-Butanone | ND | | 5.0 | µg/L | 1 | 07/26/18 01:32 AM |
| 2-Hexanone | ND | | 5.0 | µg/L | 1 | 07/26/18 01:32 AM |
| 4-Methyl-2-pentanone | ND | | 1.0 | µg/L | 1 | 07/26/18 01:32 AM |
| Acetone | ND | | 10 | µg/L | 1 | 07/26/18 01:32 AM |
| Benzene | ND | | 1.0 | µg/L | 1 | 07/26/18 01:32 AM |
| Bromodichloromethane | ND | | 1.0 | µg/L | 1 | 07/26/18 01:32 AM |
| Bromoform | ND | | 1.0 | µg/L | 1 | 07/26/18 01:32 AM |
| Bromomethane | ND | | 1.0 | µg/L | 1 | 07/26/18 01:32 AM |
| Carbon disulfide | ND | | 1.0 | µg/L | 1 | 07/26/18 01:32 AM |
| Carbon tetrachloride | ND | | 1.0 | µg/L | 1 | 07/26/18 01:32 AM |
| Chlorobenzene | ND | | 1.0 | µg/L | 1 | 07/26/18 01:32 AM |
| Chloroethane | ND | | 1.0 | µg/L | 1 | 07/26/18 01:32 AM |
| Chloroform | ND | | 1.0 | µg/L | 1 | 07/26/18 01:32 AM |
| Chloromethane | ND | | 1.0 | µg/L | 1 | 07/26/18 01:32 AM |
| cis-1,2-Dichloroethene | 31 | | 1.0 | µg/L | 1 | 07/26/18 01:32 AM |
| cis-1,3-Dichloropropene | ND | | 1.0 | µg/L | 1 | 07/26/18 01:32 AM |
| Dibromochloromethane | ND | | 1.0 | µg/L | 1 | 07/26/18 01:32 AM |
| Ethylbenzene | ND | | 1.0 | µg/L | 1 | 07/26/18 01:32 AM |
| m,p-Xylene | ND | | 2.0 | µg/L | 1 | 07/26/18 01:32 AM |
| Methylene chloride | ND | | 5.0 | µg/L | 1 | 07/26/18 01:32 AM |
| o-Xylene | ND | | 1.0 | µg/L | 1 | 07/26/18 01:32 AM |
| Styrene | ND | | 1.0 | µg/L | 1 | 07/26/18 01:32 AM |
| Tetrachloroethene | ND | | 1.0 | µg/L | 1 | 07/26/18 01:32 AM |
| Toluene | ND | | 1.0 | µg/L | 1 | 07/26/18 01:32 AM |
| trans-1,2-Dichloroethene | ND | | 1.0 | µg/L | 1 | 07/26/18 01:32 AM |
| trans-1,3-Dichloropropene | ND | | 1.0 | µg/L | 1 | 07/26/18 01:32 AM |
| Trichloroethene | 67 | | 1.0 | µg/L | 1 | 07/26/18 01:32 AM |
| Vinyl chloride | ND | | 1.0 | µg/L | 1 | 07/26/18 01:32 AM |
| Xylenes, Total | ND | | 3.0 | µg/L | 1 | 07/26/18 01:32 AM |
| Surr: 1,2-Dichloroethane-d4 | 95.6 | | 75-120 | %REC | 1 | 07/26/18 01:32 AM |
| Surr: 4-Bromofluorobenzene | 98.5 | | 80-110 | %REC | 1 | 07/26/18 01:32 AM |
| Surr: Dibromofluoromethane | 92.8 | | 85-115 | %REC | 1 | 07/26/18 01:32 AM |

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

ALS Group, USA

Date: 30-Jul-18

Client: Wood Environment & Infrastructure Solutions, Inc.

Project: TFS Rochester (3359-15-1040)

Work Order: 18071390

Sample ID: ATR-MW17-G071918-R

Lab ID: 18071390-02

Collection Date: 07/19/18 03:30 PM

Matrix: WATER

| Analyses | Result | Qual | Report Limit | Units | Dilution Factor | Date Analyzed |
|------------------------------|--------|------|----------------|-------|-----------------|---------------------|
| <i>Surr: Toluene-d8</i> | 94.3 | | 85-110 | %REC | 1 | 07/26/18 01:32 AM |
| ORGANIC CARBON, TOTAL | | | SW9060A | | | Analyst: JJG |
| Organic Carbon, Total | 4.0 | | 2.0 | mg/L | 4 | 07/24/18 03:28 PM |

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

Client: Wood Environment & Infrastructure Solutions, Inc.

Project: TFS Rochester (3359-15-1040)

Work Order: 18071390

Sample ID: ATR-MW17-G071918

Lab ID: 18071390-03

Collection Date: 07/19/18 03:30 PM

Matrix: WATER

| Analyses | Result | Qual | Report Limit | Units | Dilution Factor | Date Analyzed |
|-----------------------------------|-----------|------|----------------|-------------|-----------------|---------------------|
| VOLATILE ORGANIC COMPOUNDS | | | SW8260C | | | Analyst: EMR |
| 1,1,1-Trichloroethane | ND | | 1.0 | µg/L | 1 | 07/26/18 01:54 AM |
| 1,1,2,2-Tetrachloroethane | ND | | 1.0 | µg/L | 1 | 07/26/18 01:54 AM |
| 1,1,2-Trichloroethane | ND | | 1.0 | µg/L | 1 | 07/26/18 01:54 AM |
| 1,1-Dichloroethane | ND | | 1.0 | µg/L | 1 | 07/26/18 01:54 AM |
| 1,1-Dichloroethene | ND | | 1.0 | µg/L | 1 | 07/26/18 01:54 AM |
| 1,2-Dichloroethane | ND | | 1.0 | µg/L | 1 | 07/26/18 01:54 AM |
| 1,2-Dichloropropane | ND | | 1.0 | µg/L | 1 | 07/26/18 01:54 AM |
| 2-Butanone | ND | | 5.0 | µg/L | 1 | 07/26/18 01:54 AM |
| 2-Hexanone | ND | | 5.0 | µg/L | 1 | 07/26/18 01:54 AM |
| 4-Methyl-2-pentanone | ND | | 1.0 | µg/L | 1 | 07/26/18 01:54 AM |
| Acetone | ND | | 10 | µg/L | 1 | 07/26/18 01:54 AM |
| Benzene | ND | | 1.0 | µg/L | 1 | 07/26/18 01:54 AM |
| Bromodichloromethane | ND | | 1.0 | µg/L | 1 | 07/26/18 01:54 AM |
| Bromoform | ND | | 1.0 | µg/L | 1 | 07/26/18 01:54 AM |
| Bromomethane | ND | | 1.0 | µg/L | 1 | 07/26/18 01:54 AM |
| Carbon disulfide | ND | | 1.0 | µg/L | 1 | 07/26/18 01:54 AM |
| Carbon tetrachloride | ND | | 1.0 | µg/L | 1 | 07/26/18 01:54 AM |
| Chlorobenzene | ND | | 1.0 | µg/L | 1 | 07/26/18 01:54 AM |
| Chloroethane | ND | | 1.0 | µg/L | 1 | 07/26/18 01:54 AM |
| Chloroform | ND | | 1.0 | µg/L | 1 | 07/26/18 01:54 AM |
| Chloromethane | ND | | 1.0 | µg/L | 1 | 07/26/18 01:54 AM |
| cis-1,2-Dichloroethene | 30 | | 1.0 | µg/L | 1 | 07/26/18 01:54 AM |
| cis-1,3-Dichloropropene | ND | | 1.0 | µg/L | 1 | 07/26/18 01:54 AM |
| Dibromochloromethane | ND | | 1.0 | µg/L | 1 | 07/26/18 01:54 AM |
| Ethylbenzene | ND | | 1.0 | µg/L | 1 | 07/26/18 01:54 AM |
| m,p-Xylene | ND | | 2.0 | µg/L | 1 | 07/26/18 01:54 AM |
| Methylene chloride | ND | | 5.0 | µg/L | 1 | 07/26/18 01:54 AM |
| o-Xylene | ND | | 1.0 | µg/L | 1 | 07/26/18 01:54 AM |
| Styrene | ND | | 1.0 | µg/L | 1 | 07/26/18 01:54 AM |
| Tetrachloroethene | ND | | 1.0 | µg/L | 1 | 07/26/18 01:54 AM |
| Toluene | ND | | 1.0 | µg/L | 1 | 07/26/18 01:54 AM |
| trans-1,2-Dichloroethene | ND | | 1.0 | µg/L | 1 | 07/26/18 01:54 AM |
| trans-1,3-Dichloropropene | ND | | 1.0 | µg/L | 1 | 07/26/18 01:54 AM |
| Trichloroethene | 70 | | 1.0 | µg/L | 1 | 07/26/18 01:54 AM |
| Vinyl chloride | ND | | 1.0 | µg/L | 1 | 07/26/18 01:54 AM |
| Xylenes, Total | ND | | 3.0 | µg/L | 1 | 07/26/18 01:54 AM |
| Surr: 1,2-Dichloroethane-d4 | 96.0 | | 75-120 | %REC | 1 | 07/26/18 01:54 AM |
| Surr: 4-Bromofluorobenzene | 101 | | 80-110 | %REC | 1 | 07/26/18 01:54 AM |
| Surr: Dibromofluoromethane | 95.0 | | 85-115 | %REC | 1 | 07/26/18 01:54 AM |

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

ALS Group, USA

Date: 30-Jul-18

Client: Wood Environment & Infrastructure Solutions, Inc.
Project: TFS Rochester (3359-15-1040)
Sample ID: ATR-MW17-G071918
Collection Date: 07/19/18 03:30 PM

Work Order: 18071390
Lab ID: 18071390-03
Matrix: WATER

| Analyses | Result | Qual | Report Limit | Units | Dilution Factor | Date Analyzed |
|------------------------------|--------|------|----------------|-------|-----------------|---------------------|
| <i>Surr: Toluene-d8</i> | 94.4 | | 85-110 | %REC | 1 | 07/26/18 01:54 AM |
| ORGANIC CARBON, TOTAL | | | SW9060A | | | Analyst: JJG |
| Organic Carbon, Total | 4.0 | | 2.0 | mg/L | 4 | 07/24/18 03:28 PM |

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

Client: Wood Environment & Infrastructure Solutions, Inc.

Project: TFS Rochester (3359-15-1040)

Work Order: 18071390

Sample ID: ATR-ZVI-2(32.5)-G071918

Lab ID: 18071390-04

Collection Date: 07/19/18 04:40 PM

Matrix: WATER

| Analyses | Result | Qual | Report Limit | Units | Dilution Factor | Date Analyzed |
|-----------------------------------|--------|------|----------------|-------|--------------------|-------------------|
| VOLATILE ORGANIC COMPOUNDS | | | SW8260C | | Analyst: BG | |
| 1,1,1-Trichloroethane | ND | | 1.0 | µg/L | 1 | 07/26/18 03:53 PM |
| 1,1,2,2-Tetrachloroethane | ND | | 1.0 | µg/L | 1 | 07/26/18 03:53 PM |
| 1,1,2-Trichloroethane | ND | | 1.0 | µg/L | 1 | 07/26/18 03:53 PM |
| 1,1-Dichloroethane | ND | | 1.0 | µg/L | 1 | 07/26/18 03:53 PM |
| 1,1-Dichloroethene | ND | | 1.0 | µg/L | 1 | 07/26/18 03:53 PM |
| 1,2-Dichloroethane | ND | | 1.0 | µg/L | 1 | 07/26/18 03:53 PM |
| 1,2-Dichloropropane | ND | | 1.0 | µg/L | 1 | 07/26/18 03:53 PM |
| 2-Butanone | ND | | 5.0 | µg/L | 1 | 07/26/18 03:53 PM |
| 2-Hexanone | ND | | 5.0 | µg/L | 1 | 07/26/18 03:53 PM |
| 4-Methyl-2-pentanone | ND | | 1.0 | µg/L | 1 | 07/26/18 03:53 PM |
| Acetone | ND | | 10 | µg/L | 1 | 07/26/18 03:53 PM |
| Benzene | ND | | 1.0 | µg/L | 1 | 07/26/18 03:53 PM |
| Bromodichloromethane | ND | | 1.0 | µg/L | 1 | 07/26/18 03:53 PM |
| Bromoform | ND | | 1.0 | µg/L | 1 | 07/26/18 03:53 PM |
| Bromomethane | ND | | 1.0 | µg/L | 1 | 07/26/18 03:53 PM |
| Carbon disulfide | ND | | 1.0 | µg/L | 1 | 07/26/18 03:53 PM |
| Carbon tetrachloride | ND | | 1.0 | µg/L | 1 | 07/26/18 03:53 PM |
| Chlorobenzene | ND | | 1.0 | µg/L | 1 | 07/26/18 03:53 PM |
| Chloroethane | ND | | 1.0 | µg/L | 1 | 07/26/18 03:53 PM |
| Chloroform | ND | | 1.0 | µg/L | 1 | 07/26/18 03:53 PM |
| Chloromethane | ND | | 1.0 | µg/L | 1 | 07/26/18 03:53 PM |
| cis-1,2-Dichloroethene | ND | | 1.0 | µg/L | 1 | 07/26/18 03:53 PM |
| cis-1,3-Dichloropropene | ND | | 1.0 | µg/L | 1 | 07/26/18 03:53 PM |
| Dibromochloromethane | ND | | 1.0 | µg/L | 1 | 07/26/18 03:53 PM |
| Ethylbenzene | ND | | 1.0 | µg/L | 1 | 07/26/18 03:53 PM |
| m,p-Xylene | ND | | 2.0 | µg/L | 1 | 07/26/18 03:53 PM |
| Methylene chloride | ND | | 5.0 | µg/L | 1 | 07/26/18 03:53 PM |
| o-Xylene | ND | | 1.0 | µg/L | 1 | 07/26/18 03:53 PM |
| Styrene | ND | | 1.0 | µg/L | 1 | 07/26/18 03:53 PM |
| Tetrachloroethene | ND | | 1.0 | µg/L | 1 | 07/26/18 03:53 PM |
| Toluene | ND | | 1.0 | µg/L | 1 | 07/26/18 03:53 PM |
| trans-1,2-Dichloroethene | ND | | 1.0 | µg/L | 1 | 07/26/18 03:53 PM |
| trans-1,3-Dichloropropene | ND | | 1.0 | µg/L | 1 | 07/26/18 03:53 PM |
| Trichloroethene | ND | | 1.0 | µg/L | 1 | 07/26/18 03:53 PM |
| Vinyl chloride | ND | | 1.0 | µg/L | 1 | 07/26/18 03:53 PM |
| Xylenes, Total | ND | | 3.0 | µg/L | 1 | 07/26/18 03:53 PM |
| Surr: 1,2-Dichloroethane-d4 | 93.0 | | 75-120 | %REC | 1 | 07/26/18 03:53 PM |
| Surr: 4-Bromofluorobenzene | 100 | | 80-110 | %REC | 1 | 07/26/18 03:53 PM |
| Surr: Dibromofluoromethane | 93.0 | | 85-115 | %REC | 1 | 07/26/18 03:53 PM |

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

ALS Group, USA

Date: 30-Jul-18

Client: Wood Environment & Infrastructure Solutions, Inc.

Project: TFS Rochester (3359-15-1040)

Work Order: 18071390

Sample ID: ATR-ZVI-2(32.5)-G071918

Lab ID: 18071390-04

Collection Date: 07/19/18 04:40 PM

Matrix: WATER

| Analyses | Result | Qual | Report Limit | Units | Dilution Factor | Date Analyzed |
|------------------------------|--------|------|----------------|-------|-----------------|---------------------|
| <i>Surr: Toluene-d8</i> | 92.3 | | 85-110 | %REC | 1 | 07/26/18 03:53 PM |
| ORGANIC CARBON, TOTAL | | | SW9060A | | | Analyst: JJG |
| Organic Carbon, Total | 3.5 | | 0.50 | mg/L | 1 | 07/25/18 04:04 PM |

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

Client: Wood Environment & Infrastructure Solutions, Inc.

Project: TFS Rochester (3359-15-1040)

Work Order: 18071390

Sample ID: ATR-ZVI-2(17.5)-G071918

Lab ID: 18071390-05

Collection Date: 07/19/18 05:50 PM

Matrix: WATER

| Analyses | Result | Qual | Report Limit | Units | Dilution Factor | Date Analyzed |
|-----------------------------------|--------|------|----------------|-------|-----------------|--------------------|
| VOLATILE ORGANIC COMPOUNDS | | | SW8260C | | | Analyst: BG |
| 1,1,1-Trichloroethane | ND | | 1.0 | µg/L | 1 | 07/26/18 04:16 PM |
| 1,1,2,2-Tetrachloroethane | ND | | 1.0 | µg/L | 1 | 07/26/18 04:16 PM |
| 1,1,2-Trichloroethane | ND | | 1.0 | µg/L | 1 | 07/26/18 04:16 PM |
| 1,1-Dichloroethane | ND | | 1.0 | µg/L | 1 | 07/26/18 04:16 PM |
| 1,1-Dichloroethene | ND | | 1.0 | µg/L | 1 | 07/26/18 04:16 PM |
| 1,2-Dichloroethane | ND | | 1.0 | µg/L | 1 | 07/26/18 04:16 PM |
| 1,2-Dichloropropane | ND | | 1.0 | µg/L | 1 | 07/26/18 04:16 PM |
| 2-Butanone | ND | | 5.0 | µg/L | 1 | 07/26/18 04:16 PM |
| 2-Hexanone | ND | | 5.0 | µg/L | 1 | 07/26/18 04:16 PM |
| 4-Methyl-2-pentanone | ND | | 1.0 | µg/L | 1 | 07/26/18 04:16 PM |
| Acetone | ND | | 10 | µg/L | 1 | 07/26/18 04:16 PM |
| Benzene | ND | | 1.0 | µg/L | 1 | 07/26/18 04:16 PM |
| Bromodichloromethane | ND | | 1.0 | µg/L | 1 | 07/26/18 04:16 PM |
| Bromoform | ND | | 1.0 | µg/L | 1 | 07/26/18 04:16 PM |
| Bromomethane | ND | | 1.0 | µg/L | 1 | 07/26/18 04:16 PM |
| Carbon disulfide | ND | | 1.0 | µg/L | 1 | 07/26/18 04:16 PM |
| Carbon tetrachloride | ND | | 1.0 | µg/L | 1 | 07/26/18 04:16 PM |
| Chlorobenzene | ND | | 1.0 | µg/L | 1 | 07/26/18 04:16 PM |
| Chloroethane | ND | | 1.0 | µg/L | 1 | 07/26/18 04:16 PM |
| Chloroform | ND | | 1.0 | µg/L | 1 | 07/26/18 04:16 PM |
| Chloromethane | ND | | 1.0 | µg/L | 1 | 07/26/18 04:16 PM |
| cis-1,2-Dichloroethene | ND | | 1.0 | µg/L | 1 | 07/26/18 04:16 PM |
| cis-1,3-Dichloropropene | ND | | 1.0 | µg/L | 1 | 07/26/18 04:16 PM |
| Dibromochloromethane | ND | | 1.0 | µg/L | 1 | 07/26/18 04:16 PM |
| Ethylbenzene | ND | | 1.0 | µg/L | 1 | 07/26/18 04:16 PM |
| m,p-Xylene | ND | | 2.0 | µg/L | 1 | 07/26/18 04:16 PM |
| Methylene chloride | ND | | 5.0 | µg/L | 1 | 07/26/18 04:16 PM |
| o-Xylene | ND | | 1.0 | µg/L | 1 | 07/26/18 04:16 PM |
| Styrene | ND | | 1.0 | µg/L | 1 | 07/26/18 04:16 PM |
| Tetrachloroethene | ND | | 1.0 | µg/L | 1 | 07/26/18 04:16 PM |
| Toluene | ND | | 1.0 | µg/L | 1 | 07/26/18 04:16 PM |
| trans-1,2-Dichloroethene | ND | | 1.0 | µg/L | 1 | 07/26/18 04:16 PM |
| trans-1,3-Dichloropropene | ND | | 1.0 | µg/L | 1 | 07/26/18 04:16 PM |
| Trichloroethene | ND | | 1.0 | µg/L | 1 | 07/26/18 04:16 PM |
| Vinyl chloride | ND | | 1.0 | µg/L | 1 | 07/26/18 04:16 PM |
| Xylenes, Total | ND | | 3.0 | µg/L | 1 | 07/26/18 04:16 PM |
| Surr: 1,2-Dichloroethane-d4 | 94.0 | | 75-120 | %REC | 1 | 07/26/18 04:16 PM |
| Surr: 4-Bromofluorobenzene | 99.0 | | 80-110 | %REC | 1 | 07/26/18 04:16 PM |
| Surr: Dibromofluoromethane | 92.4 | | 85-115 | %REC | 1 | 07/26/18 04:16 PM |

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

ALS Group, USA

Date: 30-Jul-18

Client: Wood Environment & Infrastructure Solutions, Inc.**Project:** TFS Rochester (3359-15-1040)**Work Order:** 18071390**Sample ID:** ATR-ZVI-2(17.5)-G071918**Lab ID:** 18071390-05**Collection Date:** 07/19/18 05:50 PM**Matrix:** WATER

| Analyses | Result | Qual | Report Limit | Units | Dilution Factor | Date Analyzed |
|------------------------------|--------|------|----------------|-------|-----------------|---------------------|
| <i>Surr: Toluene-d8</i> | 92.6 | | 85-110 | %REC | 1 | 07/26/18 04:16 PM |
| ORGANIC CARBON, TOTAL | | | SW9060A | | | Analyst: JJG |
| Organic Carbon, Total | 3.3 | | 0.50 | mg/L | 1 | 07/25/18 04:04 PM |

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

Client: Wood Environment & Infrastructure Solutions, Inc.

Project: TFS Rochester (3359-15-1040)

Work Order: 18071390

Sample ID: ATR-MW26(17.5)-G072018

Lab ID: 18071390-06

Collection Date: 07/20/18 09:10 AM

Matrix: WATER

| Analyses | Result | Qual | Report Limit | Units | Dilution Factor | Date Analyzed |
|-----------------------------------|--------|------|----------------|-------|---------------------|-------------------|
| VOLATILE ORGANIC COMPOUNDS | | | SW8260C | | Analyst: EMR | |
| 1,1,1-Trichloroethane | ND | | 1.0 | µg/L | 1 | 07/26/18 03:01 AM |
| 1,1,2,2-Tetrachloroethane | ND | | 1.0 | µg/L | 1 | 07/26/18 03:01 AM |
| 1,1,2-Trichloroethane | ND | | 1.0 | µg/L | 1 | 07/26/18 03:01 AM |
| 1,1-Dichloroethane | ND | | 1.0 | µg/L | 1 | 07/26/18 03:01 AM |
| 1,1-Dichloroethene | ND | | 1.0 | µg/L | 1 | 07/26/18 03:01 AM |
| 1,2-Dichloroethane | ND | | 1.0 | µg/L | 1 | 07/26/18 03:01 AM |
| 1,2-Dichloropropane | ND | | 1.0 | µg/L | 1 | 07/26/18 03:01 AM |
| 2-Butanone | ND | | 5.0 | µg/L | 1 | 07/26/18 03:01 AM |
| 2-Hexanone | ND | | 5.0 | µg/L | 1 | 07/26/18 03:01 AM |
| 4-Methyl-2-pentanone | ND | | 1.0 | µg/L | 1 | 07/26/18 03:01 AM |
| Acetone | ND | | 10 | µg/L | 1 | 07/26/18 03:01 AM |
| Benzene | ND | | 1.0 | µg/L | 1 | 07/26/18 03:01 AM |
| Bromodichloromethane | ND | | 1.0 | µg/L | 1 | 07/26/18 03:01 AM |
| Bromoform | ND | | 1.0 | µg/L | 1 | 07/26/18 03:01 AM |
| Bromomethane | ND | | 1.0 | µg/L | 1 | 07/26/18 03:01 AM |
| Carbon disulfide | ND | | 1.0 | µg/L | 1 | 07/26/18 03:01 AM |
| Carbon tetrachloride | ND | | 1.0 | µg/L | 1 | 07/26/18 03:01 AM |
| Chlorobenzene | ND | | 1.0 | µg/L | 1 | 07/26/18 03:01 AM |
| Chloroethane | ND | | 1.0 | µg/L | 1 | 07/26/18 03:01 AM |
| Chloroform | ND | | 1.0 | µg/L | 1 | 07/26/18 03:01 AM |
| Chloromethane | ND | | 1.0 | µg/L | 1 | 07/26/18 03:01 AM |
| cis-1,2-Dichloroethene | ND | | 1.0 | µg/L | 1 | 07/26/18 03:01 AM |
| cis-1,3-Dichloropropene | ND | | 1.0 | µg/L | 1 | 07/26/18 03:01 AM |
| Dibromochloromethane | ND | | 1.0 | µg/L | 1 | 07/26/18 03:01 AM |
| Ethylbenzene | ND | | 1.0 | µg/L | 1 | 07/26/18 03:01 AM |
| m,p-Xylene | ND | | 2.0 | µg/L | 1 | 07/26/18 03:01 AM |
| Methylene chloride | ND | | 5.0 | µg/L | 1 | 07/26/18 03:01 AM |
| o-Xylene | ND | | 1.0 | µg/L | 1 | 07/26/18 03:01 AM |
| Styrene | ND | | 1.0 | µg/L | 1 | 07/26/18 03:01 AM |
| Tetrachloroethene | ND | | 1.0 | µg/L | 1 | 07/26/18 03:01 AM |
| Toluene | ND | | 1.0 | µg/L | 1 | 07/26/18 03:01 AM |
| trans-1,2-Dichloroethene | ND | | 1.0 | µg/L | 1 | 07/26/18 03:01 AM |
| trans-1,3-Dichloropropene | ND | | 1.0 | µg/L | 1 | 07/26/18 03:01 AM |
| Trichloroethene | ND | | 1.0 | µg/L | 1 | 07/26/18 03:01 AM |
| Vinyl chloride | ND | | 1.0 | µg/L | 1 | 07/26/18 03:01 AM |
| Xylenes, Total | ND | | 3.0 | µg/L | 1 | 07/26/18 03:01 AM |
| Surr: 1,2-Dichloroethane-d4 | 96.2 | | 75-120 | %REC | 1 | 07/26/18 03:01 AM |
| Surr: 4-Bromofluorobenzene | 98.4 | | 80-110 | %REC | 1 | 07/26/18 03:01 AM |
| Surr: Dibromofluoromethane | 90.8 | | 85-115 | %REC | 1 | 07/26/18 03:01 AM |

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

ALS Group, USA

Date: 30-Jul-18

Client: Wood Environment & Infrastructure Solutions, Inc.**Project:** TFS Rochester (3359-15-1040)**Work Order:** 18071390**Sample ID:** ATR-MW26(17.5)-G072018**Lab ID:** 18071390-06**Collection Date:** 07/20/18 09:10 AM**Matrix:** WATER

| Analyses | Result | Qual | Report Limit | Units | Dilution Factor | Date Analyzed |
|------------------------------|--------|------|----------------|-------|-----------------|---------------------|
| <i>Surr: Toluene-d8</i> | 93.2 | | 85-110 | %REC | 1 | 07/26/18 03:01 AM |
| ORGANIC CARBON, TOTAL | | | SW9060A | | | Analyst: JJG |
| Organic Carbon, Total | 3.6 | | 0.50 | mg/L | 1 | 07/24/18 03:28 PM |

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

Client: Wood Environment & Infrastructure Solutions, Inc.

Project: TFS Rochester (3359-15-1040)

Work Order: 18071390

Sample ID: ATR-MW26(28.8)-G072018

Lab ID: 18071390-07

Collection Date: 07/20/18 10:35 AM

Matrix: WATER

| Analyses | Result | Qual | Report Limit | Units | Dilution Factor | Date Analyzed |
|-----------------------------------|--------|------|----------------|-------|---------------------|-------------------|
| VOLATILE ORGANIC COMPOUNDS | | | SW8260C | | Analyst: EMR | |
| 1,1,1-Trichloroethane | ND | | 1.0 | µg/L | 1 | 07/26/18 03:23 AM |
| 1,1,2,2-Tetrachloroethane | ND | | 1.0 | µg/L | 1 | 07/26/18 03:23 AM |
| 1,1,2-Trichloroethane | ND | | 1.0 | µg/L | 1 | 07/26/18 03:23 AM |
| 1,1-Dichloroethane | ND | | 1.0 | µg/L | 1 | 07/26/18 03:23 AM |
| 1,1-Dichloroethene | ND | | 1.0 | µg/L | 1 | 07/26/18 03:23 AM |
| 1,2-Dichloroethane | ND | | 1.0 | µg/L | 1 | 07/26/18 03:23 AM |
| 1,2-Dichloropropane | ND | | 1.0 | µg/L | 1 | 07/26/18 03:23 AM |
| 2-Butanone | ND | | 5.0 | µg/L | 1 | 07/26/18 03:23 AM |
| 2-Hexanone | ND | | 5.0 | µg/L | 1 | 07/26/18 03:23 AM |
| 4-Methyl-2-pentanone | ND | | 1.0 | µg/L | 1 | 07/26/18 03:23 AM |
| Acetone | ND | | 10 | µg/L | 1 | 07/26/18 03:23 AM |
| Benzene | ND | | 1.0 | µg/L | 1 | 07/26/18 03:23 AM |
| Bromodichloromethane | ND | | 1.0 | µg/L | 1 | 07/26/18 03:23 AM |
| Bromoform | ND | | 1.0 | µg/L | 1 | 07/26/18 03:23 AM |
| Bromomethane | ND | | 1.0 | µg/L | 1 | 07/26/18 03:23 AM |
| Carbon disulfide | ND | | 1.0 | µg/L | 1 | 07/26/18 03:23 AM |
| Carbon tetrachloride | ND | | 1.0 | µg/L | 1 | 07/26/18 03:23 AM |
| Chlorobenzene | ND | | 1.0 | µg/L | 1 | 07/26/18 03:23 AM |
| Chloroethane | ND | | 1.0 | µg/L | 1 | 07/26/18 03:23 AM |
| Chloroform | ND | | 1.0 | µg/L | 1 | 07/26/18 03:23 AM |
| Chloromethane | ND | | 1.0 | µg/L | 1 | 07/26/18 03:23 AM |
| cis-1,2-Dichloroethene | ND | | 1.0 | µg/L | 1 | 07/26/18 03:23 AM |
| cis-1,3-Dichloropropene | ND | | 1.0 | µg/L | 1 | 07/26/18 03:23 AM |
| Dibromochloromethane | ND | | 1.0 | µg/L | 1 | 07/26/18 03:23 AM |
| Ethylbenzene | ND | | 1.0 | µg/L | 1 | 07/26/18 03:23 AM |
| m,p-Xylene | ND | | 2.0 | µg/L | 1 | 07/26/18 03:23 AM |
| Methylene chloride | ND | | 5.0 | µg/L | 1 | 07/26/18 03:23 AM |
| o-Xylene | ND | | 1.0 | µg/L | 1 | 07/26/18 03:23 AM |
| Styrene | ND | | 1.0 | µg/L | 1 | 07/26/18 03:23 AM |
| Tetrachloroethene | ND | | 1.0 | µg/L | 1 | 07/26/18 03:23 AM |
| Toluene | ND | | 1.0 | µg/L | 1 | 07/26/18 03:23 AM |
| trans-1,2-Dichloroethene | ND | | 1.0 | µg/L | 1 | 07/26/18 03:23 AM |
| trans-1,3-Dichloropropene | ND | | 1.0 | µg/L | 1 | 07/26/18 03:23 AM |
| Trichloroethene | ND | | 1.0 | µg/L | 1 | 07/26/18 03:23 AM |
| Vinyl chloride | ND | | 1.0 | µg/L | 1 | 07/26/18 03:23 AM |
| Xylenes, Total | ND | | 3.0 | µg/L | 1 | 07/26/18 03:23 AM |
| Surr: 1,2-Dichloroethane-d4 | 96.7 | | 75-120 | %REC | 1 | 07/26/18 03:23 AM |
| Surr: 4-Bromofluorobenzene | 99.6 | | 80-110 | %REC | 1 | 07/26/18 03:23 AM |
| Surr: Dibromofluoromethane | 93.4 | | 85-115 | %REC | 1 | 07/26/18 03:23 AM |

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

ALS Group, USA

Date: 30-Jul-18

Client: Wood Environment & Infrastructure Solutions, Inc.

Project: TFS Rochester (3359-15-1040)

Work Order: 18071390

Sample ID: ATR-MW26(28.8)-G072018

Lab ID: 18071390-07

Collection Date: 07/20/18 10:35 AM

Matrix: WATER

| Analyses | Result | Qual | Report Limit | Units | Dilution Factor | Date Analyzed |
|------------------------------|--------|------|----------------|-------|-----------------|---------------------|
| <i>Surr: Toluene-d8</i> | 93.9 | | 85-110 | %REC | 1 | 07/26/18 03:23 AM |
| ORGANIC CARBON, TOTAL | | | SW9060A | | | Analyst: JJG |
| Organic Carbon, Total | 3.9 | | 0.50 | mg/L | 1 | 07/25/18 04:04 PM |

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

Client: Wood Environment & Infrastructure Solutions, Inc.

Project: TFS Rochester (3359-15-1040)

Work Order: 18071390

Sample ID: ATR-MW26(58.2)-G072018

Lab ID: 18071390-08

Collection Date: 07/20/18 11:35 AM

Matrix: WATER

| Analyses | Result | Qual | Report Limit | Units | Dilution Factor | Date Analyzed |
|-----------------------------------|--------|------|----------------|-------|-----------------|-------------------|
| VOLATILE ORGANIC COMPOUNDS | | | SW8260C | | Analyst: EMR | |
| 1,1,1-Trichloroethane | ND | | 1.0 | µg/L | 1 | 07/26/18 03:45 AM |
| 1,1,2,2-Tetrachloroethane | ND | | 1.0 | µg/L | 1 | 07/26/18 03:45 AM |
| 1,1,2-Trichloroethane | ND | | 1.0 | µg/L | 1 | 07/26/18 03:45 AM |
| 1,1-Dichloroethane | ND | | 1.0 | µg/L | 1 | 07/26/18 03:45 AM |
| 1,1-Dichloroethene | ND | | 1.0 | µg/L | 1 | 07/26/18 03:45 AM |
| 1,2-Dichloroethane | ND | | 1.0 | µg/L | 1 | 07/26/18 03:45 AM |
| 1,2-Dichloropropane | ND | | 1.0 | µg/L | 1 | 07/26/18 03:45 AM |
| 2-Butanone | ND | | 5.0 | µg/L | 1 | 07/26/18 03:45 AM |
| 2-Hexanone | ND | | 5.0 | µg/L | 1 | 07/26/18 03:45 AM |
| 4-Methyl-2-pentanone | ND | | 1.0 | µg/L | 1 | 07/26/18 03:45 AM |
| Acetone | ND | | 10 | µg/L | 1 | 07/26/18 03:45 AM |
| Benzene | ND | | 1.0 | µg/L | 1 | 07/26/18 03:45 AM |
| Bromodichloromethane | ND | | 1.0 | µg/L | 1 | 07/26/18 03:45 AM |
| Bromoform | ND | | 1.0 | µg/L | 1 | 07/26/18 03:45 AM |
| Bromomethane | ND | | 1.0 | µg/L | 1 | 07/26/18 03:45 AM |
| Carbon disulfide | ND | | 1.0 | µg/L | 1 | 07/26/18 03:45 AM |
| Carbon tetrachloride | ND | | 1.0 | µg/L | 1 | 07/26/18 03:45 AM |
| Chlorobenzene | ND | | 1.0 | µg/L | 1 | 07/26/18 03:45 AM |
| Chloroethane | ND | | 1.0 | µg/L | 1 | 07/26/18 03:45 AM |
| Chloroform | ND | | 1.0 | µg/L | 1 | 07/26/18 03:45 AM |
| Chloromethane | ND | | 1.0 | µg/L | 1 | 07/26/18 03:45 AM |
| cis-1,2-Dichloroethene | ND | | 1.0 | µg/L | 1 | 07/26/18 03:45 AM |
| cis-1,3-Dichloropropene | ND | | 1.0 | µg/L | 1 | 07/26/18 03:45 AM |
| Dibromochloromethane | ND | | 1.0 | µg/L | 1 | 07/26/18 03:45 AM |
| Ethylbenzene | ND | | 1.0 | µg/L | 1 | 07/26/18 03:45 AM |
| m,p-Xylene | ND | | 2.0 | µg/L | 1 | 07/26/18 03:45 AM |
| Methylene chloride | ND | | 5.0 | µg/L | 1 | 07/26/18 03:45 AM |
| o-Xylene | ND | | 1.0 | µg/L | 1 | 07/26/18 03:45 AM |
| Styrene | ND | | 1.0 | µg/L | 1 | 07/26/18 03:45 AM |
| Tetrachloroethene | ND | | 1.0 | µg/L | 1 | 07/26/18 03:45 AM |
| Toluene | ND | | 1.0 | µg/L | 1 | 07/26/18 03:45 AM |
| trans-1,2-Dichloroethene | ND | | 1.0 | µg/L | 1 | 07/26/18 03:45 AM |
| trans-1,3-Dichloropropene | ND | | 1.0 | µg/L | 1 | 07/26/18 03:45 AM |
| Trichloroethene | ND | | 1.0 | µg/L | 1 | 07/26/18 03:45 AM |
| Vinyl chloride | ND | | 1.0 | µg/L | 1 | 07/26/18 03:45 AM |
| Xylenes, Total | ND | | 3.0 | µg/L | 1 | 07/26/18 03:45 AM |
| Surr: 1,2-Dichloroethane-d4 | 96.3 | | 75-120 | %REC | 1 | 07/26/18 03:45 AM |
| Surr: 4-Bromofluorobenzene | 100 | | 80-110 | %REC | 1 | 07/26/18 03:45 AM |
| Surr: Dibromofluoromethane | 96.1 | | 85-115 | %REC | 1 | 07/26/18 03:45 AM |

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

ALS Group, USA

Date: 30-Jul-18

Client: Wood Environment & Infrastructure Solutions, Inc.**Project:** TFS Rochester (3359-15-1040)**Work Order:** 18071390**Sample ID:** ATR-MW26(58.2)-G072018**Lab ID:** 18071390-08**Collection Date:** 07/20/18 11:35 AM**Matrix:** WATER

| Analyses | Result | Qual | Report Limit | Units | Dilution Factor | Date Analyzed |
|------------------------------|--------|------|----------------|-------|-----------------|---------------------|
| <i>Surr: Toluene-d8</i> | 93.6 | | 85-110 | %REC | 1 | 07/26/18 03:45 AM |
| ORGANIC CARBON, TOTAL | | | SW9060A | | | Analyst: JJG |
| Organic Carbon, Total | 1.4 | | 0.50 | mg/L | 1 | 07/25/18 04:04 PM |

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

Client: Wood Environment & Infrastructure Solutions, Inc.

Project: TFS Rochester (3359-15-1040)

Work Order: 18071390

Sample ID: ATR-G072018-TB-03

Lab ID: 18071390-09

Collection Date: 07/20/18 01:40 PM

Matrix: WATER

| Analyses | Result | Qual | Report Limit | Units | Dilution Factor | Date Analyzed |
|-----------------------------------|--------|------|----------------|-------|-----------------|---------------------|
| VOLATILE ORGANIC COMPOUNDS | | | SW8260C | | | Analyst: EMR |
| 1,1,1-Trichloroethane | ND | | 1.0 | µg/L | 1 | 07/26/18 04:08 AM |
| 1,1,2,2-Tetrachloroethane | ND | | 1.0 | µg/L | 1 | 07/26/18 04:08 AM |
| 1,1,2-Trichloroethane | ND | | 1.0 | µg/L | 1 | 07/26/18 04:08 AM |
| 1,1-Dichloroethane | ND | | 1.0 | µg/L | 1 | 07/26/18 04:08 AM |
| 1,1-Dichloroethene | ND | | 1.0 | µg/L | 1 | 07/26/18 04:08 AM |
| 1,2-Dichloroethane | ND | | 1.0 | µg/L | 1 | 07/26/18 04:08 AM |
| 1,2-Dichloropropane | ND | | 1.0 | µg/L | 1 | 07/26/18 04:08 AM |
| 2-Butanone | ND | | 5.0 | µg/L | 1 | 07/26/18 04:08 AM |
| 2-Hexanone | ND | | 5.0 | µg/L | 1 | 07/26/18 04:08 AM |
| 4-Methyl-2-pentanone | ND | | 1.0 | µg/L | 1 | 07/26/18 04:08 AM |
| Acetone | ND | | 10 | µg/L | 1 | 07/26/18 04:08 AM |
| Benzene | ND | | 1.0 | µg/L | 1 | 07/26/18 04:08 AM |
| Bromodichloromethane | ND | | 1.0 | µg/L | 1 | 07/26/18 04:08 AM |
| Bromoform | ND | | 1.0 | µg/L | 1 | 07/26/18 04:08 AM |
| Bromomethane | ND | | 1.0 | µg/L | 1 | 07/26/18 04:08 AM |
| Carbon disulfide | ND | | 1.0 | µg/L | 1 | 07/26/18 04:08 AM |
| Carbon tetrachloride | ND | | 1.0 | µg/L | 1 | 07/26/18 04:08 AM |
| Chlorobenzene | ND | | 1.0 | µg/L | 1 | 07/26/18 04:08 AM |
| Chloroethane | ND | | 1.0 | µg/L | 1 | 07/26/18 04:08 AM |
| Chloroform | ND | | 1.0 | µg/L | 1 | 07/26/18 04:08 AM |
| Chloromethane | ND | | 1.0 | µg/L | 1 | 07/26/18 04:08 AM |
| cis-1,2-Dichloroethene | ND | | 1.0 | µg/L | 1 | 07/26/18 04:08 AM |
| cis-1,3-Dichloropropene | ND | | 1.0 | µg/L | 1 | 07/26/18 04:08 AM |
| Dibromochloromethane | ND | | 1.0 | µg/L | 1 | 07/26/18 04:08 AM |
| Ethylbenzene | ND | | 1.0 | µg/L | 1 | 07/26/18 04:08 AM |
| m,p-Xylene | ND | | 2.0 | µg/L | 1 | 07/26/18 04:08 AM |
| Methylene chloride | ND | | 5.0 | µg/L | 1 | 07/26/18 04:08 AM |
| o-Xylene | ND | | 1.0 | µg/L | 1 | 07/26/18 04:08 AM |
| Styrene | ND | | 1.0 | µg/L | 1 | 07/26/18 04:08 AM |
| Tetrachloroethene | ND | | 1.0 | µg/L | 1 | 07/26/18 04:08 AM |
| Toluene | ND | | 1.0 | µg/L | 1 | 07/26/18 04:08 AM |
| trans-1,2-Dichloroethene | ND | | 1.0 | µg/L | 1 | 07/26/18 04:08 AM |
| trans-1,3-Dichloropropene | ND | | 1.0 | µg/L | 1 | 07/26/18 04:08 AM |
| Trichloroethene | ND | | 1.0 | µg/L | 1 | 07/26/18 04:08 AM |
| Vinyl chloride | ND | | 1.0 | µg/L | 1 | 07/26/18 04:08 AM |
| Xylenes, Total | ND | | 3.0 | µg/L | 1 | 07/26/18 04:08 AM |
| Surr: 1,2-Dichloroethane-d4 | 96.7 | | 75-120 | %REC | 1 | 07/26/18 04:08 AM |
| Surr: 4-Bromofluorobenzene | 99.1 | | 80-110 | %REC | 1 | 07/26/18 04:08 AM |
| Surr: Dibromofluoromethane | 92.7 | | 85-115 | %REC | 1 | 07/26/18 04:08 AM |

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

ALS Group, USA

Date: 30-Jul-18

Client: Wood Environment & Infrastructure Solutions, Inc.**Project:** TFS Rochester (3359-15-1040)**Work Order:** 18071390**Sample ID:** ATR-G072018-TB-03**Lab ID:** 18071390-09**Collection Date:** 07/20/18 01:40 PM**Matrix:** WATER

| Analyses | Result | Qual | Report Limit | Units | Dilution Factor | Date Analyzed |
|-------------------------|--------|------|--------------|-------|-----------------|-------------------|
| <i>Surr: Toluene-d8</i> | 93.2 | | 85-110 | %REC | 1 | 07/26/18 04:08 AM |

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

ALS Group, USA

Date: 30-Jul-18

Client: Wood Environment & Infrastructure Solutions, Inc.

Project: TFS Rochester (3359-15-1040)

Work Order: 18071390

Sample ID: Field Blank

Lab ID: 18071390-10

Collection Date: 07/19/18 02:10 PM

Matrix: WATER

| Analyses | Result | Qual | Report Limit | Units | Dilution Factor | Date Analyzed |
|------------------------------|--------|------|----------------|-------|-----------------|---------------------|
| ORGANIC CARBON, TOTAL | | | SW9060A | | | Analyst: JJG |
| Organic Carbon, Total | ND | | 0.50 | mg/L | 1 | 07/24/18 03:28 PM |

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

Client: Wood Environment & Infrastructure Solutions, Inc.
Work Order: 18071390
Project: TFS Rochester (3359-15-1040)

QC BATCH REPORT

Batch ID: **R240906a** Instrument ID **VMS11** Method: **SW8260C**

| MBLK | | Sample ID: VBLKW2-180725-R240906a | | | | Units: µg/L | | Analysis Date: 07/25/18 11:18 PM | | |
|------------------------------------|--------------|--|-----------|-----------------------|-------------|--------------------|---------------|---|-----------|------|
| Client ID: | | Run ID: VMS11_180725B | | SeqNo: 5169122 | | Prep Date: | | DF: 1 | | |
| Analyte | Result | PQL | SPK Val | SPK Ref Value | %REC | Control Limit | RPD Ref Value | %RPD | RPD Limit | Qual |
| 1,1,1-Trichloroethane | ND | 1.0 | | | | | | | | |
| 1,1,2,2-Tetrachloroethane | ND | 1.0 | | | | | | | | |
| 1,1,2-Trichloroethane | ND | 1.0 | | | | | | | | |
| 1,1-Dichloroethane | ND | 1.0 | | | | | | | | |
| 1,1-Dichloroethene | ND | 1.0 | | | | | | | | |
| 1,2-Dichloroethane | ND | 1.0 | | | | | | | | |
| 1,2-Dichloropropane | ND | 1.0 | | | | | | | | |
| 2-Butanone | ND | 5.0 | | | | | | | | |
| 2-Hexanone | ND | 5.0 | | | | | | | | |
| 4-Methyl-2-pentanone | ND | 1.0 | | | | | | | | |
| Acetone | ND | 10 | | | | | | | | |
| Benzene | ND | 1.0 | | | | | | | | |
| Bromodichloromethane | ND | 1.0 | | | | | | | | |
| Bromoform | ND | 1.0 | | | | | | | | |
| Bromomethane | ND | 1.0 | | | | | | | | |
| Carbon disulfide | ND | 1.0 | | | | | | | | |
| Carbon tetrachloride | ND | 1.0 | | | | | | | | |
| Chlorobenzene | ND | 1.0 | | | | | | | | |
| Chloroethane | ND | 1.0 | | | | | | | | |
| Chloroform | ND | 1.0 | | | | | | | | |
| Chloromethane | ND | 1.0 | | | | | | | | |
| cis-1,2-Dichloroethene | ND | 1.0 | | | | | | | | |
| cis-1,3-Dichloropropene | ND | 1.0 | | | | | | | | |
| Dibromochloromethane | ND | 1.0 | | | | | | | | |
| Ethylbenzene | ND | 1.0 | | | | | | | | |
| m,p-Xylene | ND | 2.0 | | | | | | | | |
| Methylene chloride | ND | 5.0 | | | | | | | | |
| o-Xylene | ND | 1.0 | | | | | | | | |
| Styrene | ND | 1.0 | | | | | | | | |
| Tetrachloroethene | ND | 1.0 | | | | | | | | |
| Toluene | ND | 1.0 | | | | | | | | |
| trans-1,2-Dichloroethene | ND | 1.0 | | | | | | | | |
| trans-1,3-Dichloropropene | ND | 1.0 | | | | | | | | |
| Trichloroethene | ND | 1.0 | | | | | | | | |
| Vinyl chloride | ND | 1.0 | | | | | | | | |
| Xylenes, Total | ND | 3.0 | | | | | | | | |
| <i>Surr: 1,2-Dichloroethane-d4</i> | <i>18.8</i> | <i>0</i> | <i>20</i> | <i>0</i> | <i>94</i> | <i>75-120</i> | <i>0</i> | | | |
| <i>Surr: 4-Bromofluorobenzene</i> | <i>19.62</i> | <i>0</i> | <i>20</i> | <i>0</i> | <i>98.1</i> | <i>80-110</i> | <i>0</i> | | | |
| <i>Surr: Dibromofluoromethane</i> | <i>18.79</i> | <i>0</i> | <i>20</i> | <i>0</i> | <i>94</i> | <i>85-115</i> | <i>0</i> | | | |
| <i>Surr: Toluene-d8</i> | <i>18.78</i> | <i>0</i> | <i>20</i> | <i>0</i> | <i>93.9</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: 18071390
 Project: TFS Rochester (3359-15-1040)

QC BATCH REPORT

Batch ID: **R240906a** Instrument ID **VMS11** Method: **SW8260C**

| LCS | | Sample ID: VLCSW2-180725-R240906a | | | | Units: µg/L | | Analysis Date: 07/25/18 10:33 PM | | |
|------------------------------------|--------|--|---------|---------------|-----------------------|--------------------|---------------|---|--------------|------|
| Client ID: | | Run ID: VMS11_180725B | | | SeqNo: 5169120 | | 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 | 25.07 | 1.0 | 20 | 0 | 125 | 75-130 | 0 | | | |
| 1,1,2,2-Tetrachloroethane | 22.67 | 1.0 | 20 | 0 | 113 | 75-130 | 0 | | | |
| 1,1,2-Trichloroethane | 22.11 | 1.0 | 20 | 0 | 111 | 75-125 | 0 | | | |
| 1,1-Dichloroethane | 23.98 | 1.0 | 20 | 0 | 120 | 68-142 | 0 | | | |
| 1,1-Dichloroethene | 25.4 | 1.0 | 20 | 0 | 127 | 70-145 | 0 | | | |
| 1,2-Dichloroethane | 21.06 | 1.0 | 20 | 0 | 105 | 78-125 | 0 | | | |
| 1,2-Dichloropropane | 21.83 | 1.0 | 20 | 0 | 109 | 75-125 | 0 | | | |
| 2-Butanone | 22.8 | 5.0 | 20 | 0 | 114 | 55-150 | 0 | | | |
| 2-Hexanone | 21.61 | 5.0 | 20 | 0 | 108 | 60-135 | 0 | | | |
| 4-Methyl-2-pentanone | 30.18 | 1.0 | 20 | 0 | 151 | 77-178 | 0 | | | |
| Acetone | 22.15 | 10 | 20 | 0 | 111 | 60-160 | 0 | | | |
| Benzene | 22.97 | 1.0 | 20 | 0 | 115 | 85-125 | 0 | | | |
| Bromodichloromethane | 22.69 | 1.0 | 20 | 0 | 113 | 75-125 | 0 | | | |
| Bromoform | 18.6 | 1.0 | 20 | 0 | 93 | 60-125 | 0 | | | |
| Bromomethane | 30.5 | 1.0 | 20 | 0 | 152 | 30-185 | 0 | | | |
| Carbon disulfide | 27.15 | 1.0 | 20 | 0 | 136 | 60-165 | 0 | | | |
| Carbon tetrachloride | 24.52 | 1.0 | 20 | 0 | 123 | 65-140 | 0 | | | |
| Chlorobenzene | 21.06 | 1.0 | 20 | 0 | 105 | 80-120 | 0 | | | |
| Chloroethane | 22.86 | 1.0 | 20 | 0 | 114 | 50-140 | 0 | | | |
| Chloroform | 22.66 | 1.0 | 20 | 0 | 113 | 80-130 | 0 | | | |
| Chloromethane | 22.42 | 1.0 | 20 | 0 | 112 | 46-148 | 0 | | | |
| cis-1,2-Dichloroethene | 22.87 | 1.0 | 20 | 0 | 114 | 75-134 | 0 | | | |
| cis-1,3-Dichloropropene | 23.97 | 1.0 | 20 | 0 | 120 | 70-130 | 0 | | | |
| Dibromochloromethane | 17.98 | 1.0 | 20 | 0 | 89.9 | 60-115 | 0 | | | |
| Ethylbenzene | 22.01 | 1.0 | 20 | 0 | 110 | 76-123 | 0 | | | |
| m,p-Xylene | 43.85 | 2.0 | 40 | 0 | 110 | 75-130 | 0 | | | |
| Methylene chloride | 22.62 | 5.0 | 20 | 0 | 113 | 75-140 | 0 | | | |
| o-Xylene | 22.08 | 1.0 | 20 | 0 | 110 | 76-127 | 0 | | | |
| Styrene | 22.52 | 1.0 | 20 | 0 | 113 | 83-137 | 0 | | | |
| Tetrachloroethene | 22.59 | 1.0 | 20 | 0 | 113 | 68-166 | 0 | | | |
| Toluene | 21.53 | 1.0 | 20 | 0 | 108 | 76-125 | 0 | | | |
| trans-1,2-Dichloroethene | 23.64 | 1.0 | 20 | 0 | 118 | 80-140 | 0 | | | |
| trans-1,3-Dichloropropene | 18.86 | 1.0 | 20 | 0 | 94.3 | 56-132 | 0 | | | |
| Trichloroethene | 24.18 | 1.0 | 20 | 0 | 121 | 84-130 | 0 | | | |
| Vinyl chloride | 22.9 | 1.0 | 20 | 0 | 114 | 50-136 | 0 | | | |
| Xylenes, Total | 65.93 | 3.0 | 60 | 0 | 110 | 76-127 | 0 | | | |
| <i>Surr: 1,2-Dichloroethane-d4</i> | 18.86 | 0 | 20 | 0 | 94.3 | 75-120 | 0 | | | |
| <i>Surr: 4-Bromofluorobenzene</i> | 20.93 | 0 | 20 | 0 | 105 | 80-110 | 0 | | | |
| <i>Surr: Dibromofluoromethane</i> | 20.11 | 0 | 20 | 0 | 101 | 85-115 | 0 | | | |
| <i>Surr: Toluene-d8</i> | 19.02 | 0 | 20 | 0 | 95.1 | 85-110 | 0 | | | |

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Wood Environment & Infrastructure Solutions, Inc.
 Work Order: 18071390
 Project: TFS Rochester (3359-15-1040)

QC BATCH REPORT

Batch ID: **R240906a** Instrument ID **VMS11** Method: **SW8260C**

| MS | | Sample ID: 18071390-04A MS | | | | Units: µg/L | | Analysis Date: 07/26/18 07:06 AM | | |
|------------------------------------|--------|----------------------------|---------|----------------|------|---------------|---------------|----------------------------------|-----------|------|
| Client ID: ATR-ZVI-2(32.5)-G071918 | | Run ID: VMS11_180725B | | SeqNo: 5169136 | | 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 | 232.6 | 10 | 200 | 0 | 116 | 75-130 | 0 | | | |
| 1,1,2,2-Tetrachloroethane | 203.8 | 10 | 200 | 0 | 102 | 75-130 | 0 | | | |
| 1,1,2-Trichloroethane | 199.5 | 10 | 200 | 0 | 99.8 | 75-125 | 0 | | | |
| 1,1-Dichloroethane | 229.3 | 10 | 200 | 0 | 115 | 68-142 | 0 | | | |
| 1,1-Dichloroethene | 243.6 | 10 | 200 | 0 | 122 | 70-145 | 0 | | | |
| 1,2-Dichloroethane | 201.1 | 10 | 200 | 0 | 101 | 78-125 | 0 | | | |
| 1,2-Dichloropropane | 209.4 | 10 | 200 | 0 | 105 | 75-125 | 0 | | | |
| 2-Butanone | 215.7 | 50 | 200 | 0 | 108 | 55-150 | 0 | | | |
| 2-Hexanone | 199.9 | 50 | 200 | 0 | 100 | 60-135 | 0 | | | |
| 4-Methyl-2-pentanone | 275.2 | 10 | 200 | 0 | 138 | 77-178 | 0 | | | |
| Acetone | 232 | 100 | 200 | 0 | 116 | 60-160 | 0 | | | |
| Benzene | 222.2 | 10 | 200 | 0 | 111 | 85-125 | 0 | | | |
| Bromodichloromethane | 197.1 | 10 | 200 | 0 | 98.6 | 75-125 | 0 | | | |
| Bromoform | 153.2 | 10 | 200 | 0 | 76.6 | 60-125 | 0 | | | |
| Bromomethane | 222.2 | 10 | 200 | 0 | 111 | 30-185 | 0 | | | |
| Carbon disulfide | 235.3 | 10 | 200 | 0 | 118 | 60-165 | 0 | | | |
| Carbon tetrachloride | 219.7 | 10 | 200 | 0 | 110 | 65-140 | 0 | | | |
| Chlorobenzene | 197.2 | 10 | 200 | 0 | 98.6 | 80-120 | 0 | | | |
| Chloroethane | 231.9 | 10 | 200 | 0 | 116 | 50-140 | 0 | | | |
| Chloroform | 208.1 | 10 | 200 | 0 | 104 | 80-130 | 0 | | | |
| Chloromethane | 218.9 | 10 | 200 | 0 | 109 | 46-148 | 0 | | | |
| cis-1,2-Dichloroethene | 211.5 | 10 | 200 | 0 | 106 | 75-134 | 0 | | | |
| cis-1,3-Dichloropropene | 201.2 | 10 | 200 | 0 | 101 | 70-130 | 0 | | | |
| Dibromochloromethane | 154.2 | 10 | 200 | 0 | 77.1 | 60-115 | 0 | | | |
| Ethylbenzene | 200.6 | 10 | 200 | 0 | 100 | 76-123 | 0 | | | |
| m,p-Xylene | 400.5 | 20 | 400 | 0 | 100 | 75-130 | 0 | | | |
| Methylene chloride | 215.7 | 50 | 200 | 0 | 108 | 75-140 | 0 | | | |
| o-Xylene | 200.2 | 10 | 200 | 0 | 100 | 76-127 | 0 | | | |
| Styrene | 198.8 | 10 | 200 | 0 | 99.4 | 83-137 | 0 | | | |
| Tetrachloroethene | 215.3 | 10 | 200 | 0 | 108 | 68-166 | 0 | | | |
| Toluene | 197.7 | 10 | 200 | 0 | 98.8 | 76-125 | 0 | | | |
| trans-1,2-Dichloroethene | 227.7 | 10 | 200 | 0 | 114 | 80-140 | 0 | | | |
| trans-1,3-Dichloropropene | 150.5 | 10 | 200 | 0 | 75.2 | 56-132 | 0 | | | |
| Trichloroethene | 229.5 | 10 | 200 | 0 | 115 | 84-130 | 0 | | | |
| Vinyl chloride | 226.7 | 10 | 200 | 0 | 113 | 50-136 | 0 | | | |
| Xylenes, Total | 600.7 | 30 | 600 | 0 | 100 | 76-127 | 0 | | | |
| Surr: 1,2-Dichloroethane-d4 | 186.3 | 0 | 200 | 0 | 93.2 | 75-120 | 0 | | | |
| Surr: 4-Bromofluorobenzene | 205.5 | 0 | 200 | 0 | 103 | 80-110 | 0 | | | |
| Surr: Dibromofluoromethane | 195.4 | 0 | 200 | 0 | 97.7 | 85-115 | 0 | | | |
| Surr: Toluene-d8 | 190.6 | 0 | 200 | 0 | 95.3 | 85-110 | 0 | | | |

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Wood Environment & Infrastructure Solutions, Inc.
 Work Order: 18071390
 Project: TFS Rochester (3359-15-1040)

QC BATCH REPORT

Batch ID: **R240906a** Instrument ID **VMS11** Method: **SW8260C**

| MSD | | Sample ID: 18071390-04A MSD | | | | Units: µg/L | | Analysis Date: 07/26/18 07:28 AM | | |
|------------------------------------|--------|-----------------------------|---------|----------------|------|---------------|---------------|----------------------------------|-----------|------|
| Client ID: ATR-ZVI-2(32.5)-G071918 | | Run ID: VMS11_180725B | | SeqNo: 5169137 | | 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 | 245.2 | 10 | 200 | 0 | 123 | 75-130 | 232.6 | 5.27 | 30 | |
| 1,1,2,2-Tetrachloroethane | 213 | 10 | 200 | 0 | 106 | 75-130 | 203.8 | 4.41 | 30 | |
| 1,1,2-Trichloroethane | 210.7 | 10 | 200 | 0 | 105 | 75-125 | 199.5 | 5.46 | 30 | |
| 1,1-Dichloroethane | 239.1 | 10 | 200 | 0 | 120 | 68-142 | 229.3 | 4.18 | 30 | |
| 1,1-Dichloroethene | 248.9 | 10 | 200 | 0 | 124 | 70-145 | 243.6 | 2.15 | 30 | |
| 1,2-Dichloroethane | 206.6 | 10 | 200 | 0 | 103 | 78-125 | 201.1 | 2.7 | 30 | |
| 1,2-Dichloropropane | 212.3 | 10 | 200 | 0 | 106 | 75-125 | 209.4 | 1.38 | 30 | |
| 2-Butanone | 217.1 | 50 | 200 | 0 | 109 | 55-150 | 215.7 | 0.647 | 30 | |
| 2-Hexanone | 206 | 50 | 200 | 0 | 103 | 60-135 | 199.9 | 3.01 | 30 | |
| 4-Methyl-2-pentanone | 282.9 | 10 | 200 | 0 | 141 | 77-178 | 275.2 | 2.76 | 30 | |
| Acetone | 233.2 | 100 | 200 | 0 | 117 | 60-160 | 232 | 0.516 | 30 | |
| Benzene | 227.5 | 10 | 200 | 0 | 114 | 85-125 | 222.2 | 2.36 | 30 | |
| Bromodichloromethane | 213 | 10 | 200 | 0 | 106 | 75-125 | 197.1 | 7.75 | 30 | |
| Bromoform | 162 | 10 | 200 | 0 | 81 | 60-125 | 153.2 | 5.58 | 30 | |
| Bromomethane | 246.7 | 10 | 200 | 0 | 123 | 30-185 | 222.2 | 10.4 | 30 | |
| Carbon disulfide | 255.7 | 10 | 200 | 0 | 128 | 60-165 | 235.3 | 8.31 | 30 | |
| Carbon tetrachloride | 236.5 | 10 | 200 | 0 | 118 | 65-140 | 219.7 | 7.37 | 30 | |
| Chlorobenzene | 207 | 10 | 200 | 0 | 104 | 80-120 | 197.2 | 4.85 | 30 | |
| Chloroethane | 230.3 | 10 | 200 | 0 | 115 | 50-140 | 231.9 | 0.692 | 30 | |
| Chloroform | 218.2 | 10 | 200 | 0 | 109 | 80-130 | 208.1 | 4.74 | 30 | |
| Chloromethane | 220.5 | 10 | 200 | 0 | 110 | 46-148 | 218.9 | 0.728 | 30 | |
| cis-1,2-Dichloroethene | 222.5 | 10 | 200 | 0 | 111 | 75-134 | 211.5 | 5.07 | 30 | |
| cis-1,3-Dichloropropene | 209.4 | 10 | 200 | 0 | 105 | 70-130 | 201.2 | 3.99 | 30 | |
| Dibromochloromethane | 162.7 | 10 | 200 | 0 | 81.4 | 60-115 | 154.2 | 5.36 | 30 | |
| Ethylbenzene | 211.1 | 10 | 200 | 0 | 106 | 76-123 | 200.6 | 5.1 | 30 | |
| m,p-Xylene | 422.8 | 20 | 400 | 0 | 106 | 75-130 | 400.5 | 5.42 | 30 | |
| Methylene chloride | 223.1 | 50 | 200 | 0 | 112 | 75-140 | 215.7 | 3.37 | 30 | |
| o-Xylene | 211.2 | 10 | 200 | 0 | 106 | 76-127 | 200.2 | 5.35 | 30 | |
| Styrene | 214.9 | 10 | 200 | 0 | 107 | 83-137 | 198.8 | 7.78 | 30 | |
| Tetrachloroethene | 225.7 | 10 | 200 | 0 | 113 | 68-166 | 215.3 | 4.72 | 30 | |
| Toluene | 207.5 | 10 | 200 | 0 | 104 | 76-125 | 197.7 | 4.84 | 30 | |
| trans-1,2-Dichloroethene | 229.1 | 10 | 200 | 0 | 115 | 80-140 | 227.7 | 0.613 | 30 | |
| trans-1,3-Dichloropropene | 162.1 | 10 | 200 | 0 | 81 | 56-132 | 150.5 | 7.42 | 30 | |
| Trichloroethene | 236.2 | 10 | 200 | 0 | 118 | 84-130 | 229.5 | 2.88 | 30 | |
| Vinyl chloride | 238.8 | 10 | 200 | 0 | 119 | 50-136 | 226.7 | 5.2 | 30 | |
| Xylenes, Total | 634 | 30 | 600 | 0 | 106 | 76-127 | 600.7 | 5.39 | 30 | |
| Surr: 1,2-Dichloroethane-d4 | 190.4 | 0 | 200 | 0 | 95.2 | 75-120 | 186.3 | 2.18 | 30 | |
| Surr: 4-Bromofluorobenzene | 206.4 | 0 | 200 | 0 | 103 | 80-110 | 205.5 | 0.437 | 30 | |
| Surr: Dibromofluoromethane | 200.4 | 0 | 200 | 0 | 100 | 85-115 | 195.4 | 2.53 | 30 | |
| Surr: Toluene-d8 | 191 | 0 | 200 | 0 | 95.5 | 85-110 | 190.6 | 0.21 | 30 | |

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Wood Environment & Infrastructure Solutions, Inc.

QC BATCH REPORT

Work Order: 18071390

Project: TFS Rochester (3359-15-1040)

Batch ID: **R240906a**

Instrument ID **VMS11**

Method: **SW8260C**

The following samples were analyzed in this batch:

| | | |
|--------------|--------------|--------------|
| 18071390-01A | 18071390-02A | 18071390-03A |
| 18071390-04A | 18071390-05A | 18071390-06A |
| 18071390-07A | 18071390-08A | 18071390-09A |

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Wood Environment & Infrastructure Solutions, Inc.
Work Order: 18071390
Project: TFS Rochester (3359-15-1040)

QC BATCH REPORT

Batch ID: **R240930A** Instrument ID **VMS11** Method: **SW8260C**

| MBLK | | Sample ID: VBLKW1-180726-R240930A | | | | Units: µg/L | | Analysis Date: 07/26/18 10:33 AM | | |
|------------------------------------|--------------|--|-----------|-----------------------|-------------|--------------------|---------------|---|-----------|------|
| Client ID: | | Run ID: VMS11_180726A | | SeqNo: 5171563 | | Prep Date: | | DF: 1 | | |
| Analyte | Result | PQL | SPK Val | SPK Ref Value | %REC | Control Limit | RPD Ref Value | %RPD | RPD Limit | Qual |
| 1,1,1-Trichloroethane | ND | 1.0 | | | | | | | | |
| 1,1,2,2-Tetrachloroethane | ND | 1.0 | | | | | | | | |
| 1,1,2-Trichloroethane | ND | 1.0 | | | | | | | | |
| 1,1-Dichloroethane | ND | 1.0 | | | | | | | | |
| 1,1-Dichloroethene | ND | 1.0 | | | | | | | | |
| 1,2-Dichloroethane | ND | 1.0 | | | | | | | | |
| 1,2-Dichloropropane | ND | 1.0 | | | | | | | | |
| 2-Butanone | ND | 5.0 | | | | | | | | |
| 2-Hexanone | ND | 5.0 | | | | | | | | |
| 4-Methyl-2-pentanone | ND | 1.0 | | | | | | | | |
| Acetone | ND | 10 | | | | | | | | |
| Benzene | ND | 1.0 | | | | | | | | |
| Bromodichloromethane | ND | 1.0 | | | | | | | | |
| Bromoform | ND | 1.0 | | | | | | | | |
| Bromomethane | ND | 1.0 | | | | | | | | |
| Carbon disulfide | ND | 1.0 | | | | | | | | |
| Carbon tetrachloride | ND | 1.0 | | | | | | | | |
| Chlorobenzene | ND | 1.0 | | | | | | | | |
| Chloroethane | ND | 1.0 | | | | | | | | |
| Chloroform | ND | 1.0 | | | | | | | | |
| Chloromethane | ND | 1.0 | | | | | | | | |
| cis-1,2-Dichloroethene | ND | 1.0 | | | | | | | | |
| cis-1,3-Dichloropropene | ND | 1.0 | | | | | | | | |
| Dibromochloromethane | ND | 1.0 | | | | | | | | |
| Ethylbenzene | ND | 1.0 | | | | | | | | |
| m,p-Xylene | ND | 2.0 | | | | | | | | |
| Methylene chloride | ND | 5.0 | | | | | | | | |
| o-Xylene | ND | 1.0 | | | | | | | | |
| Styrene | ND | 1.0 | | | | | | | | |
| Tetrachloroethene | ND | 1.0 | | | | | | | | |
| Toluene | ND | 1.0 | | | | | | | | |
| trans-1,2-Dichloroethene | ND | 1.0 | | | | | | | | |
| trans-1,3-Dichloropropene | ND | 1.0 | | | | | | | | |
| Trichloroethene | ND | 1.0 | | | | | | | | |
| Vinyl chloride | ND | 1.0 | | | | | | | | |
| Xylenes, Total | ND | 3.0 | | | | | | | | |
| <i>Surr: 1,2-Dichloroethane-d4</i> | <i>19.41</i> | <i>0</i> | <i>20</i> | <i>0</i> | <i>97</i> | <i>75-120</i> | <i>0</i> | | | |
| <i>Surr: 4-Bromofluorobenzene</i> | <i>20.27</i> | <i>0</i> | <i>20</i> | <i>0</i> | <i>101</i> | <i>80-110</i> | <i>0</i> | | | |
| <i>Surr: Dibromofluoromethane</i> | <i>19.44</i> | <i>0</i> | <i>20</i> | <i>0</i> | <i>97.2</i> | <i>85-115</i> | <i>0</i> | | | |
| <i>Surr: Toluene-d8</i> | <i>18.5</i> | <i>0</i> | <i>20</i> | <i>0</i> | <i>92.5</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: 18071390
 Project: TFS Rochester (3359-15-1040)

QC BATCH REPORT

Batch ID: **R240930A** Instrument ID **VMS11** Method: **SW8260C**

| LCS | | Sample ID: VLCSW1-180726-R240930A | | | | Units: µg/L | | Analysis Date: 07/26/18 09:48 AM | | |
|------------------------------------|--------------|--|-----------|-----------------------|-------------|--------------------|---------------|---|-----------|------|
| Client ID: | | Run ID: VMS11_180726A | | SeqNo: 5171562 | | 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 | 22.61 | 1.0 | 20 | 0 | 113 | 75-130 | 0 | | | |
| 1,1,2,2-Tetrachloroethane | 20.56 | 1.0 | 20 | 0 | 103 | 75-130 | 0 | | | |
| 1,1,2-Trichloroethane | 20.29 | 1.0 | 20 | 0 | 101 | 75-125 | 0 | | | |
| 1,1-Dichloroethane | 21.81 | 1.0 | 20 | 0 | 109 | 68-142 | 0 | | | |
| 1,1-Dichloroethene | 22.4 | 1.0 | 20 | 0 | 112 | 70-145 | 0 | | | |
| 1,2-Dichloroethane | 19.44 | 1.0 | 20 | 0 | 97.2 | 78-125 | 0 | | | |
| 1,2-Dichloropropane | 19.69 | 1.0 | 20 | 0 | 98.4 | 75-125 | 0 | | | |
| 2-Butanone | 20.71 | 5.0 | 20 | 0 | 104 | 55-150 | 0 | | | |
| 2-Hexanone | 20.04 | 5.0 | 20 | 0 | 100 | 60-135 | 0 | | | |
| 4-Methyl-2-pentanone | 28.05 | 1.0 | 20 | 0 | 140 | 77-178 | 0 | | | |
| Acetone | 18.53 | 10 | 20 | 0 | 92.6 | 60-160 | 0 | | | |
| Benzene | 21.09 | 1.0 | 20 | 0 | 105 | 85-125 | 0 | | | |
| Bromodichloromethane | 20.93 | 1.0 | 20 | 0 | 105 | 75-125 | 0 | | | |
| Bromoform | 17.11 | 1.0 | 20 | 0 | 85.6 | 60-125 | 0 | | | |
| Bromomethane | 28.4 | 1.0 | 20 | 0 | 142 | 30-185 | 0 | | | |
| Carbon disulfide | 24.74 | 1.0 | 20 | 0 | 124 | 60-165 | 0 | | | |
| Carbon tetrachloride | 21.99 | 1.0 | 20 | 0 | 110 | 65-140 | 0 | | | |
| Chlorobenzene | 19.46 | 1.0 | 20 | 0 | 97.3 | 80-120 | 0 | | | |
| Chloroethane | 19.86 | 1.0 | 20 | 0 | 99.3 | 50-140 | 0 | | | |
| Chloroform | 20.57 | 1.0 | 20 | 0 | 103 | 80-130 | 0 | | | |
| Chloromethane | 19.05 | 1.0 | 20 | 0 | 95.2 | 46-148 | 0 | | | |
| cis-1,2-Dichloroethene | 21.21 | 1.0 | 20 | 0 | 106 | 75-134 | 0 | | | |
| cis-1,3-Dichloropropene | 21.62 | 1.0 | 20 | 0 | 108 | 70-130 | 0 | | | |
| Dibromochloromethane | 16.35 | 1.0 | 20 | 0 | 81.8 | 60-115 | 0 | | | |
| Ethylbenzene | 19.59 | 1.0 | 20 | 0 | 98 | 76-123 | 0 | | | |
| m,p-Xylene | 39.11 | 2.0 | 40 | 0 | 97.8 | 75-130 | 0 | | | |
| Methylene chloride | 20.87 | 5.0 | 20 | 0 | 104 | 75-140 | 0 | | | |
| o-Xylene | 19.73 | 1.0 | 20 | 0 | 98.6 | 76-127 | 0 | | | |
| Styrene | 20.1 | 1.0 | 20 | 0 | 100 | 83-137 | 0 | | | |
| Tetrachloroethene | 20.63 | 1.0 | 20 | 0 | 103 | 68-166 | 0 | | | |
| Toluene | 19.44 | 1.0 | 20 | 0 | 97.2 | 76-125 | 0 | | | |
| trans-1,2-Dichloroethene | 20.98 | 1.0 | 20 | 0 | 105 | 80-140 | 0 | | | |
| trans-1,3-Dichloropropene | 17.16 | 1.0 | 20 | 0 | 85.8 | 56-132 | 0 | | | |
| Trichloroethene | 21.79 | 1.0 | 20 | 0 | 109 | 84-130 | 0 | | | |
| Vinyl chloride | 19.86 | 1.0 | 20 | 0 | 99.3 | 50-136 | 0 | | | |
| Xylenes, Total | 58.84 | 3.0 | 60 | 0 | 98.1 | 76-127 | 0 | | | |
| <i>Surr: 1,2-Dichloroethane-d4</i> | <i>19.1</i> | <i>0</i> | <i>20</i> | <i>0</i> | <i>95.5</i> | <i>75-120</i> | <i>0</i> | | | |
| <i>Surr: 4-Bromofluorobenzene</i> | <i>21.29</i> | <i>0</i> | <i>20</i> | <i>0</i> | <i>106</i> | <i>80-110</i> | <i>0</i> | | | |
| <i>Surr: Dibromofluoromethane</i> | <i>20.81</i> | <i>0</i> | <i>20</i> | <i>0</i> | <i>104</i> | <i>85-115</i> | <i>0</i> | | | |
| <i>Surr: Toluene-d8</i> | <i>18.97</i> | <i>0</i> | <i>20</i> | <i>0</i> | <i>94.8</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: 18071390
 Project: TFS Rochester (3359-15-1040)

QC BATCH REPORT

Batch ID: **R240930A** Instrument ID **VMS11** Method: **SW8260C**

| MS | | Sample ID: 18071635-05A MS | | | | Units: µg/L | | Analysis Date: 07/26/18 06:55 PM | | |
|------------------------------------|--------------|-----------------------------------|-------------|-----------------------|-------------|--------------------|---------------|---|-----------|------|
| Client ID: | | Run ID: VMS11_180726A | | SeqNo: 5171575 | | Prep Date: | | DF: 50 | | |
| Analyte | Result | PQL | SPK Val | SPK Ref Value | %REC | Control Limit | RPD Ref Value | %RPD | RPD Limit | Qual |
| 1,1,1-Trichloroethane | 1076 | 50 | 1000 | 0 | 108 | 75-130 | 0 | | | |
| 1,1,2,2-Tetrachloroethane | 985 | 50 | 1000 | 0 | 98.5 | 75-130 | 0 | | | |
| 1,1,2-Trichloroethane | 955.5 | 50 | 1000 | 0 | 95.6 | 75-125 | 0 | | | |
| 1,1-Dichloroethane | 1067 | 50 | 1000 | 0 | 107 | 68-142 | 0 | | | |
| 1,1-Dichloroethene | 1104 | 50 | 1000 | 0 | 110 | 70-145 | 0 | | | |
| 1,2-Dichloroethane | 959.5 | 50 | 1000 | 0 | 96 | 78-125 | 0 | | | |
| 1,2-Dichloropropane | 974 | 50 | 1000 | 0 | 97.4 | 75-125 | 0 | | | |
| 2-Butanone | 1044 | 250 | 1000 | 0 | 104 | 55-150 | 0 | | | |
| 2-Hexanone | 926.5 | 250 | 1000 | 0 | 92.6 | 60-135 | 0 | | | |
| 4-Methyl-2-pentanone | 1304 | 50 | 1000 | 0 | 130 | 77-178 | 0 | | | |
| Acetone | 981.5 | 500 | 1000 | 0 | 98.2 | 60-160 | 0 | | | |
| Benzene | 1015 | 50 | 1000 | 0 | 102 | 85-125 | 0 | | | |
| Bromodichloromethane | 959.5 | 50 | 1000 | 0 | 96 | 75-125 | 0 | | | |
| Bromoform | 717.5 | 50 | 1000 | 0 | 71.8 | 60-125 | 0 | | | |
| Bromomethane | 1342 | 50 | 1000 | 0 | 134 | 30-185 | 0 | | | |
| Carbon disulfide | 1030 | 50 | 1000 | 0 | 103 | 60-165 | 0 | | | |
| Carbon tetrachloride | 1016 | 50 | 1000 | 0 | 102 | 65-140 | 0 | | | |
| Chlorobenzene | 955 | 50 | 1000 | 0 | 95.5 | 80-120 | 0 | | | |
| Chloroethane | 1006 | 50 | 1000 | 0 | 101 | 50-140 | 0 | | | |
| Chloroform | 1002 | 50 | 1000 | 0 | 100 | 80-130 | 0 | | | |
| Chloromethane | 954 | 50 | 1000 | 0 | 95.4 | 46-148 | 0 | | | |
| cis-1,2-Dichloroethene | 1037 | 50 | 1000 | 0 | 104 | 75-134 | 0 | | | |
| cis-1,3-Dichloropropene | 1008 | 50 | 1000 | 0 | 101 | 70-130 | 0 | | | |
| Dibromochloromethane | 727 | 50 | 1000 | 0 | 72.7 | 60-115 | 0 | | | |
| Ethylbenzene | 1308 | 50 | 1000 | 338.5 | 96.9 | 76-123 | 0 | | | |
| m,p-Xylene | 2863 | 100 | 2000 | 940.5 | 96.1 | 75-130 | 0 | | | |
| Methylene chloride | 998.5 | 250 | 1000 | 0 | 99.8 | 75-140 | 0 | | | |
| o-Xylene | 992 | 50 | 1000 | 30.5 | 96.2 | 76-127 | 0 | | | |
| Styrene | 988.5 | 50 | 1000 | 0 | 98.8 | 83-137 | 0 | | | |
| Tetrachloroethene | 1011 | 50 | 1000 | 0 | 101 | 68-166 | 0 | | | |
| Toluene | 950.5 | 50 | 1000 | 0 | 95 | 76-125 | 0 | | | |
| trans-1,2-Dichloroethene | 1036 | 50 | 1000 | 0 | 104 | 80-140 | 0 | | | |
| trans-1,3-Dichloropropene | 764 | 50 | 1000 | 0 | 76.4 | 56-132 | 0 | | | |
| Trichloroethene | 1077 | 50 | 1000 | 0 | 108 | 84-130 | 0 | | | |
| Vinyl chloride | 984.5 | 50 | 1000 | 0 | 98.4 | 50-136 | 0 | | | |
| Xylenes, Total | 3855 | 150 | 3000 | 971 | 96.1 | 76-127 | 0 | | | |
| <i>Surr: 1,2-Dichloroethane-d4</i> | <i>954.5</i> | <i>0</i> | <i>1000</i> | <i>0</i> | <i>95.4</i> | <i>75-120</i> | <i>0</i> | | | |
| <i>Surr: 4-Bromofluorobenzene</i> | <i>1024</i> | <i>0</i> | <i>1000</i> | <i>0</i> | <i>102</i> | <i>80-110</i> | <i>0</i> | | | |
| <i>Surr: Dibromofluoromethane</i> | <i>955.5</i> | <i>0</i> | <i>1000</i> | <i>0</i> | <i>95.6</i> | <i>85-115</i> | <i>0</i> | | | |
| <i>Surr: Toluene-d8</i> | <i>930.5</i> | <i>0</i> | <i>1000</i> | <i>0</i> | <i>93</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: 18071390
 Project: TFS Rochester (3359-15-1040)

QC BATCH REPORT

Batch ID: **R240930A** Instrument ID **VMS11** Method: **SW8260C**

| MSD | | Sample ID: 18071635-05A MSD | | | | Units: µg/L | | Analysis Date: 07/26/18 07:17 PM | | |
|-----------------------------|--------|-----------------------------|---------|----------------|------|---------------|---------------|----------------------------------|-----------|------|
| Client ID: | | Run ID: VMS11_180726A | | SeqNo: 5171577 | | Prep Date: | | DF: 50 | | |
| Analyte | Result | PQL | SPK Val | SPK Ref Value | %REC | Control Limit | RPD Ref Value | %RPD | RPD Limit | Qual |
| 1,1,1-Trichloroethane | 1082 | 50 | 1000 | 0 | 108 | 75-130 | 1076 | 0.556 | 30 | |
| 1,1,2,2-Tetrachloroethane | 1037 | 50 | 1000 | 0 | 104 | 75-130 | 985 | 5.14 | 30 | |
| 1,1,2-Trichloroethane | 1011 | 50 | 1000 | 0 | 101 | 75-125 | 955.5 | 5.64 | 30 | |
| 1,1-Dichloroethane | 1082 | 50 | 1000 | 0 | 108 | 68-142 | 1067 | 1.35 | 30 | |
| 1,1-Dichloroethene | 1115 | 50 | 1000 | 0 | 112 | 70-145 | 1104 | 0.946 | 30 | |
| 1,2-Dichloroethane | 970 | 50 | 1000 | 0 | 97 | 78-125 | 959.5 | 1.09 | 30 | |
| 1,2-Dichloropropane | 971 | 50 | 1000 | 0 | 97.1 | 75-125 | 974 | 0.308 | 30 | |
| 2-Butanone | 1096 | 250 | 1000 | 0 | 110 | 55-150 | 1044 | 4.86 | 30 | |
| 2-Hexanone | 983 | 250 | 1000 | 0 | 98.3 | 60-135 | 926.5 | 5.92 | 30 | |
| 4-Methyl-2-pentanone | 1353 | 50 | 1000 | 0 | 135 | 77-178 | 1304 | 3.65 | 30 | |
| Acetone | 1028 | 500 | 1000 | 0 | 103 | 60-160 | 981.5 | 4.63 | 30 | |
| Benzene | 1008 | 50 | 1000 | 0 | 101 | 85-125 | 1015 | 0.642 | 30 | |
| Bromodichloromethane | 970 | 50 | 1000 | 0 | 97 | 75-125 | 959.5 | 1.09 | 30 | |
| Bromoform | 784.5 | 50 | 1000 | 0 | 78.4 | 60-125 | 717.5 | 8.92 | 30 | |
| Bromomethane | 1474 | 50 | 1000 | 0 | 147 | 30-185 | 1342 | 9.34 | 30 | |
| Carbon disulfide | 1078 | 50 | 1000 | 0 | 108 | 60-165 | 1030 | 4.51 | 30 | |
| Carbon tetrachloride | 1020 | 50 | 1000 | 0 | 102 | 65-140 | 1016 | 0.491 | 30 | |
| Chlorobenzene | 947 | 50 | 1000 | 0 | 94.7 | 80-120 | 955 | 0.841 | 30 | |
| Chloroethane | 1038 | 50 | 1000 | 0 | 104 | 50-140 | 1006 | 3.13 | 30 | |
| Chloroform | 1017 | 50 | 1000 | 0 | 102 | 80-130 | 1002 | 1.44 | 30 | |
| Chloromethane | 947 | 50 | 1000 | 0 | 94.7 | 46-148 | 954 | 0.736 | 30 | |
| cis-1,2-Dichloroethene | 1052 | 50 | 1000 | 0 | 105 | 75-134 | 1037 | 1.48 | 30 | |
| cis-1,3-Dichloropropene | 1022 | 50 | 1000 | 0 | 102 | 70-130 | 1008 | 1.33 | 30 | |
| Dibromochloromethane | 773.5 | 50 | 1000 | 0 | 77.4 | 60-115 | 727 | 6.2 | 30 | |
| Ethylbenzene | 1312 | 50 | 1000 | 338.5 | 97.4 | 76-123 | 1308 | 0.344 | 30 | |
| m,p-Xylene | 2856 | 100 | 2000 | 940.5 | 95.8 | 75-130 | 2863 | 0.227 | 30 | |
| Methylene chloride | 1064 | 250 | 1000 | 0 | 106 | 75-140 | 998.5 | 6.35 | 30 | |
| o-Xylene | 995 | 50 | 1000 | 30.5 | 96.4 | 76-127 | 992 | 0.302 | 30 | |
| Styrene | 1008 | 50 | 1000 | 0 | 101 | 83-137 | 988.5 | 1.9 | 30 | |
| Tetrachloroethene | 1032 | 50 | 1000 | 0 | 103 | 68-166 | 1011 | 2.1 | 30 | |
| Toluene | 938 | 50 | 1000 | 0 | 93.8 | 76-125 | 950.5 | 1.32 | 30 | |
| trans-1,2-Dichloroethene | 1062 | 50 | 1000 | 0 | 106 | 80-140 | 1036 | 2.43 | 30 | |
| trans-1,3-Dichloropropene | 801 | 50 | 1000 | 0 | 80.1 | 56-132 | 764 | 4.73 | 30 | |
| Trichloroethene | 1059 | 50 | 1000 | 0 | 106 | 84-130 | 1077 | 1.69 | 30 | |
| Vinyl chloride | 988 | 50 | 1000 | 0 | 98.8 | 50-136 | 984.5 | 0.355 | 30 | |
| Xylenes, Total | 3852 | 150 | 3000 | 971 | 96 | 76-127 | 3855 | 0.0908 | 30 | |
| Surr: 1,2-Dichloroethane-d4 | 942 | 0 | 1000 | 0 | 94.2 | 75-120 | 954.5 | 1.32 | 30 | |
| Surr: 4-Bromofluorobenzene | 1040 | 0 | 1000 | 0 | 104 | 80-110 | 1024 | 1.45 | 30 | |
| Surr: Dibromofluoromethane | 995.5 | 0 | 1000 | 0 | 99.6 | 85-115 | 955.5 | 4.1 | 30 | |
| Surr: Toluene-d8 | 941.5 | 0 | 1000 | 0 | 94.2 | 85-110 | 930.5 | 1.18 | 30 | |

The following samples were analyzed in this batch:

| | | |
|--------------|--------------|--------------|
| 18071390-01A | 18071390-04A | 18071390-05A |
|--------------|--------------|--------------|

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Wood Environment & Infrastructure Solutions, Inc.
Work Order: 18071390
Project: TFS Rochester (3359-15-1040)

QC BATCH REPORT

Batch ID: **R240866** Instrument ID **TOC3** Method: **SW9060A**

| MBLK | | Sample ID: MBLK-R240866 | | | | Units: mg/L | | Analysis Date: 07/24/18 03:28 PM | | |
|-----------------------|--------|--------------------------------|---------|-----------------------|------|--------------------|---------------|---|-----------|------|
| Client ID: | | Run ID: TOC3_180724A | | SeqNo: 5166707 | | Prep Date: | | DF: 1 | | |
| Analyte | Result | PQL | SPK Val | SPK Ref Value | %REC | Control Limit | RPD Ref Value | %RPD | RPD Limit | Qual |
| Organic Carbon, Total | ND | 0.50 | | | | | | | | |

| LCS | | Sample ID: LCS-R240866 | | | | Units: mg/L | | Analysis Date: 07/24/18 03:28 PM | | |
|-----------------------|--------|-------------------------------|---------|-----------------------|------|--------------------|---------------|---|-----------|------|
| Client ID: | | Run ID: TOC3_180724A | | SeqNo: 5166708 | | Prep Date: | | DF: 1 | | |
| Analyte | Result | PQL | SPK Val | SPK Ref Value | %REC | Control Limit | RPD Ref Value | %RPD | RPD Limit | Qual |
| Organic Carbon, Total | 5.287 | 0.50 | 5 | 0 | 106 | 91-110 | 0 | | | |

| MS | | Sample ID: 18071390-06B MS | | | | Units: mg/L | | Analysis Date: 07/24/18 03:28 PM | | |
|--|--------|-----------------------------------|---------|-----------------------|------|--------------------|---------------|---|-----------|------|
| Client ID: ATR-MW26(17.5)-G072018 | | Run ID: TOC3_180724A | | SeqNo: 5166738 | | Prep Date: | | DF: 4 | | |
| Analyte | Result | PQL | SPK Val | SPK Ref Value | %REC | Control Limit | RPD Ref Value | %RPD | RPD Limit | Qual |
| Organic Carbon, Total | 23.97 | 2.0 | 20 | 3.601 | 102 | 87-120 | 0 | | | |

| MSD | | Sample ID: 18071390-06B MSD | | | | Units: mg/L | | Analysis Date: 07/24/18 03:28 PM | | |
|--|--------|------------------------------------|---------|-----------------------|------|--------------------|---------------|---|-----------|------|
| Client ID: ATR-MW26(17.5)-G072018 | | Run ID: TOC3_180724A | | SeqNo: 5166739 | | Prep Date: | | DF: 4 | | |
| Analyte | Result | PQL | SPK Val | SPK Ref Value | %REC | Control Limit | RPD Ref Value | %RPD | RPD Limit | Qual |
| Organic Carbon, Total | 23.96 | 2.0 | 20 | 3.601 | 102 | 87-120 | 23.97 | 0.0167 | 10 | |

The following samples were analyzed in this batch:

| | | |
|--------------|--------------|--------------|
| 18071390-01B | 18071390-02B | 18071390-03B |
| 18071390-04B | 18071390-05B | 18071390-06B |
| 18071390-07B | 18071390-08B | 18071390-10A |

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Wood Environment & Infrastructure Solutions, Inc.
Work Order: 18071390
Project: TFS Rochester (3359-15-1040)

QC BATCH REPORT

Batch ID: **R241130B** Instrument ID **TOC3** Method: **SW9060A**

| MBLK | | Sample ID: MBLK-R241130B | | | | Units: mg/L | | Analysis Date: 07/25/18 04:04 PM | | |
|-----------------------|--------|---------------------------------|---------|-----------------------|------|--------------------|---------------|---|-----------|------|
| Client ID: | | Run ID: TOC3_180725A | | SeqNo: 5173420 | | Prep Date: | | DF: 1 | | |
| Analyte | Result | PQL | SPK Val | SPK Ref Value | %REC | Control Limit | RPD Ref Value | %RPD | RPD Limit | Qual |
| Organic Carbon, Total | ND | 0.50 | | | | | | | | |

| LCS | | Sample ID: LCS-R241130B | | | | Units: mg/L | | Analysis Date: 07/25/18 04:04 PM | | |
|-----------------------|--------|--------------------------------|---------|-----------------------|------|--------------------|---------------|---|-----------|------|
| Client ID: | | Run ID: TOC3_180725A | | SeqNo: 5173421 | | Prep Date: | | DF: 1 | | |
| Analyte | Result | PQL | SPK Val | SPK Ref Value | %REC | Control Limit | RPD Ref Value | %RPD | RPD Limit | Qual |
| Organic Carbon, Total | 5.12 | 0.50 | 5 | 0 | 102 | 91-110 | | 0 | | |

| MS | | Sample ID: 18071390-04B MS | | | | Units: mg/L | | Analysis Date: 07/25/18 04:04 PM | | |
|---|--------|-----------------------------------|---------|-----------------------|------|--------------------|---------------|---|-----------|------|
| Client ID: ATR-ZVI-2(32.5)-G071918 | | Run ID: TOC3_180725A | | SeqNo: 5173410 | | Prep Date: | | DF: 4 | | |
| Analyte | Result | PQL | SPK Val | SPK Ref Value | %REC | Control Limit | RPD Ref Value | %RPD | RPD Limit | Qual |
| Organic Carbon, Total | 23.62 | 2.0 | 20 | 3.529 | 100 | 87-120 | | 0 | | |

| MSD | | Sample ID: 18071390-04B MSD | | | | Units: mg/L | | Analysis Date: 07/25/18 04:04 PM | | |
|---|--------|------------------------------------|---------|-----------------------|------|--------------------|---------------|---|-----------|------|
| Client ID: ATR-ZVI-2(32.5)-G071918 | | Run ID: TOC3_180725A | | SeqNo: 5173411 | | Prep Date: | | DF: 4 | | |
| Analyte | Result | PQL | SPK Val | SPK Ref Value | %REC | Control Limit | RPD Ref Value | %RPD | RPD Limit | Qual |
| Organic Carbon, Total | 23.72 | 2.0 | 20 | 3.529 | 101 | 87-120 | 23.62 | 0.456 | 10 | |

The following samples were analyzed in this batch:

| | | |
|--------------|--------------|--------------|
| 18071390-04B | 18071390-05B | 18071390-07B |
| 18071390-08B | | |

Note: See Qualifiers Page for a list of Qualifiers and their explanation.



Ship To: **ALS Environmental**
 4388 Glendale Milford Rd.
 Cincinnati, Ohio 45242
 Phone: (513) 733-5336
 Fax: (513) 733-5347

Field Chain-of-Custody Record

Page 1 of 1

18071390
46573

REV 10/2017

Date: 7/20/2018 Purchase Order No.: CO126 05142
 Company Name: Wood E & IS Project No.: 3359-15-1040.15
 Address: 521 Byers Rd., Suite 204 Sampling Site: Textron, Inc.
Miamisburg OH 45432
 City State Zip
 Person to Contact: Paul Stork Billing Address (if different): _____
 Email Address: paul.stork@woodplc.com
 Telephone (937): 859-3600
 Alternate Contact: Russell Dornbusch

REGULAR Status RUSH Status RESULTS REQUIRED BY: (Date) _____
 CONTACT ALS ENVIRONMENTAL PRIOR TO SENDING SAMPLES
 OH VAP: YES NO BUSTR: YES NO NELAC: YES NO

| ALS Lab ID | Sample ID / Description | Date | Time | Preservation Key # | Sample Type / Matrix Key Abbr. | # of Sample Containers | ANALYSIS REQUESTED | | | | | | | | | | | | | | |
|------------|-------------------------|---------|------|--------------------|--------------------------------|------------------------|--------------------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| 1 | ATR-MW16-G071918-1445 | 7/19/18 | 1445 | 1,3,9 | W | 4 | | | | | | | | | | | | | | | |
| 2 | ATR-MW17-G071918R | | 1530 | 1,3,9 | W | 4 | | | | | | | | | | | | | | | |
| 3 | ATR-MW17-G071918 | | 1530 | 1,3,9 | W | 4 | | | | | | | | | | | | | | | |
| 4 | ATR-ZVI-2(32.5)-G071918 | | 1640 | 1,3,9 | W | 4 | | | | | | | | | | | | | | | |
| 5 | ATR-ZVI-2(17.5)-G071918 | | 1750 | 1,3,9 | W | 4 | | | | | | | | | | | | | | | |
| 6 | ATR-MW26(17.5)-G072018 | 7/20/18 | 0910 | 1,3,9 | W | 4 | | | | | | | | | | | | | | | |
| 7 | ATR-MW26(28.8)-G072018 | | 1035 | 1,3,9 | W | 4 | | | | | | | | | | | | | | | |
| 8 | ATR-MW26(58.2)-G072018 | | 1135 | 1,3,9 | W | 4 | | | | | | | | | | | | | | | |
| 9 | ATR-G072018-TB-03 | 7/20/18 | 1340 | 1,9 | W | 1 | | | | | | | | | | | | | | | |

Notes: 10 FIELD BLANK 07/19/18 1410 X

Preservation Key: 1-HCl 2-HNO₃ 3-H₂SO₄ 4-NaOH 5-Na₂S₂O₈ 6-NaHSO₃ 7-NaOH/ZnAcetate 8-Other 9-4°C Matrix Key: A-Air B-Bulk S-Soil W-Water

Failure to complete all portions of this form may delay analysis. Please fill in this form LEGIBLY.

| | | | |
|-------------------------------------|----------------------------------|---------------------------------|----------------------------------|
| Relinquished By: <u>[Signature]</u> | Time / Date: <u>7/20/18</u> | Received By: <u>[Signature]</u> | Time / Date: <u>7/20/18 MBO</u> |
| Relinquished By: <u>[Signature]</u> | Time / Date: <u>7/20/18 1540</u> | Received By: <u>[Signature]</u> | Time / Date: <u>7/21/18 1000</u> |
| Relinquished By: _____ | Time / Date: _____ | Received By: _____ | Time / Date: _____ |

ALS LAB USE ONLY

COOLER TEMP: 4.0 °C TAKEN WITH IR#: 119063 119059

COOLING METHOD: NONE COOLER WET ICE DRY ICE ICE PACK

DELIVERY METHOD: CLIENT DROP BOX FEDEX UPS
 STD MAIL PRY MAIL ALS COURIER OTHER: _____

CUSTODY SEALS: NOT REQUIRED COOLER PACKAGE SAMPLES

pH ADJUSTMENTS: _____

Sample Receipt Checklist

Client Name: **AMEC - DAYTON**

Date/Time Received: **21-Jul-18 10:00**

Work Order: **18071390**

Received by: **DS**

Checklist completed by Diane Shaw 23-Jul-18
eSignature Date

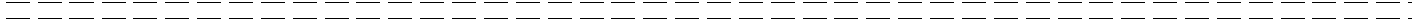
Reviewed by: Tom Bramish 23-Jul-18
eSignature Date

Matrices: Water

Carrier name: FedEx

| | | | |
|---|---|--|---|
| 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 type="checkbox"/> | No <input type="checkbox"/> | Not Present <input checked="" 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>4.0/4.0 c</u> | | <u>SR2</u> |
| Cooler(s)/Kit(s): | <u></u> | | |
| Date/Time sample(s) sent to storage: | <u>7/23/2018 1:22:48 PM</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:



12-Sep-2018

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

Re: **TFS Rochester (3359-15-1040.15)**

Work Order: **18071884**

Dear Paul,

Revision: **1**

ALS Environmental received 45 samples on 28-Jul-2018 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 126.

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, appearing to read "Tom Beamish".

Electronically approved by: Tom Beamish

Tom Beamish
Senior Project Manager

Report of Laboratory Analysis

Certificate No: IN: C-MI-08

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

Environmental 

www.alsglobal.com

RIGHT SOLUTIONS RIGHT PARTNER

Client: Wood Environment & Infrastructure Solutions, Inc.
Project: TFS Rochester (3359-15-1040.15)
Work Order: 18071884

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> |
|--------------------|-------------------------------|---------------|-------------------|------------------------|----------------------|--------------------------|
| 18071884-01 | ATR-MW25(16.4)-G072318 | Water | | 07/23/18 11:55 | 07/28/18 10:30 | <input type="checkbox"/> |
| 18071884-02 | ATR-MW25(32.6)-G072318 | Water | | 07/23/18 12:45 | 07/28/18 10:30 | <input type="checkbox"/> |
| 18071884-03 | ATR-MW15-G072318 | Water | | 07/23/18 14:35 | 07/28/18 10:30 | <input type="checkbox"/> |
| 18071884-04 | ATR-MW15-G072318-EB | Water | | 07/23/18 15:00 | 07/28/18 10:30 | <input type="checkbox"/> |
| 18071884-05 | ATR-OW5(44)-G072318 | Water | | 07/23/18 14:30 | 07/28/18 10:30 | <input type="checkbox"/> |
| 18071884-06 | ATR-OW5(35)-G072318 | Water | | 07/23/18 13:10 | 07/28/18 10:30 | <input type="checkbox"/> |
| 18071884-07 | ATR-OW5(16)-G072318 | Water | | 07/23/18 11:45 | 07/28/18 10:30 | <input type="checkbox"/> |
| 18071884-08 | ATR-MW24(55.4)-G072318-1410 | Water | | 07/23/18 14:10 | 07/28/18 10:30 | <input type="checkbox"/> |
| 18071884-09 | ATR-MW24(55.4)-G072318-1410-R | Water | | 07/23/18 14:10 | 07/28/18 10:30 | <input type="checkbox"/> |
| 18071884-10 | ATR-MW24(24.9)-G072318-1315 | Water | | 07/23/18 13:15 | 07/28/18 10:30 | <input type="checkbox"/> |
| 18071884-11 | ATR-OW2(55)-G072318-1145 | Water | | 07/23/18 11:45 | 07/28/18 10:30 | <input type="checkbox"/> |
| 18071884-12 | ATR-OW2(33)-G072318-1610 | Water | | 07/23/18 16:10 | 07/28/18 10:30 | <input type="checkbox"/> |
| 18071884-13 | ATR-OW4(35)-G072318 | Water | | 07/23/18 15:45 | 07/28/18 10:30 | <input type="checkbox"/> |
| 18071884-14 | ATR-MW59(29)-G072418 | Water | | 07/24/18 16:35 | 07/28/18 10:30 | <input type="checkbox"/> |
| 18071884-15 | ATR-MW59(29)-G072418-R | Water | | 07/24/18 16:35 | 07/28/18 10:30 | <input type="checkbox"/> |
| 18071884-16 | ATR-MW81(27)-G072418 | Water | | 07/24/18 15:30 | 07/28/18 10:30 | <input type="checkbox"/> |
| 18071884-17 | ATR-PM2-G072418 | Water | | 07/24/18 14:20 | 07/28/18 10:30 | <input type="checkbox"/> |
| 18071884-18 | ATR-OW1(28)-G072418 | Water | | 07/24/18 11:25 | 07/28/18 10:30 | <input type="checkbox"/> |
| 18071884-19 | ATR-OW1(28)-G072418-EB | Water | | 07/24/18 11:40 | 07/28/18 10:30 | <input type="checkbox"/> |
| 18071884-20 | ATR-OW1(39)-G072418 | Water | | 07/24/18 10:15 | 07/28/18 10:30 | <input type="checkbox"/> |
| 18071884-21 | ATR-OW4(54)-G072418 | Water | | 07/24/18 09:10 | 07/28/18 10:30 | <input type="checkbox"/> |
| 18071884-22 | ATR-MW82(58)-G072418 | Water | | 07/24/18 16:55 | 07/28/18 10:30 | <input type="checkbox"/> |
| 18071884-23 | ATR-MW25(45.2)-G072418 | Water | | 07/24/18 09:15 | 07/28/18 10:30 | <input type="checkbox"/> |
| 18071884-24 | ATR-MW14-G072418 | Water | | 07/24/18 11:35 | 07/28/18 10:30 | <input type="checkbox"/> |
| 18071884-25 | ATR-PM-3-G072418 | Water | | 07/24/18 14:15 | 07/28/18 10:30 | <input type="checkbox"/> |
| 18071884-26 | ATR-PM-3-G072418-R | Water | | 07/24/18 14:15 | 07/28/18 10:30 | <input type="checkbox"/> |
| 18071884-27 | ATR-MW62(36)-G072418-1740 | Water | | 07/24/18 17:40 | 07/28/18 10:30 | <input type="checkbox"/> |
| 18071884-28 | ATR-OW3(35)-G072418-0925 | Water | | 07/24/18 09:25 | 07/28/18 10:30 | <input type="checkbox"/> |
| 18071884-29 | ATR-OW3(55)-G072418-1050 | Water | | 07/24/18 10:50 | 07/28/18 10:30 | <input type="checkbox"/> |
| 18071884-30 | ATR-MW20(35)-G072418-1455 | Water | | 07/24/18 14:55 | 07/28/18 10:30 | <input type="checkbox"/> |
| 18071884-31 | ATR-MW20(51)-G0724718-1615 | Water | | 07/24/18 16:15 | 07/28/18 10:30 | <input type="checkbox"/> |
| 18071884-32 | ATR-MW72(32)-G072518 | Water | | 07/25/18 10:25 | 07/28/18 10:30 | <input type="checkbox"/> |
| 18071884-33 | ATR-MW71(33)-G072518 | Water | | 07/25/18 11:30 | 07/28/18 10:30 | <input type="checkbox"/> |
| 18071884-34 | ATR-MW67(30)-G072518 | Water | | 07/25/18 12:25 | 07/28/18 10:30 | <input type="checkbox"/> |
| 18071884-35 | ATR-MW68(32)-G072518 | Water | | 07/25/18 13:25 | 07/28/18 10:30 | <input type="checkbox"/> |
| 18071884-36 | ATR-MW77(41)-G072518 | Water | | 07/25/18 15:40 | 07/28/18 10:30 | <input type="checkbox"/> |
| 18071884-37 | ATR-MW78(35)-G072518 | Water | | 07/25/18 14:05 | 07/28/18 10:30 | <input type="checkbox"/> |
| 18071884-38 | ATR-MW78(35)-G072518-EB | Water | | 07/25/18 14:35 | 07/28/18 10:30 | <input type="checkbox"/> |
| 18071884-39 | ATR-MW76(30)-G072518 | Water | | 07/25/18 12:40 | 07/28/18 10:30 | <input type="checkbox"/> |

Client: Wood Environment & Infrastructure Solutions, Inc.
Project: TFS Rochester (3359-15-1040.15)
Work Order: 18071884

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> |
|--------------------|-------------------------|---------------|-------------------|------------------------|----------------------|--------------------------|
| 18071884-40 | ATR-MW76(30)-G072518-R | Water | | 07/25/18 12:40 | 07/28/18 10:30 | <input type="checkbox"/> |
| 18071884-41 | ATR-MW12-G072618 | Water | | 07/26/18 09:10 | 07/28/18 10:30 | <input type="checkbox"/> |
| 18071884-42 | ATR-MW13-G072618 | Water | | 07/26/18 10:10 | 07/28/18 10:30 | <input type="checkbox"/> |
| 18071884-43 | ATR-MW13-G072618-EB | Water | | 07/26/18 10:00 | 07/28/18 10:30 | <input type="checkbox"/> |
| 18071884-44 | ATR-MW6C-G072618 | Water | | 07/26/18 08:45 | 07/28/18 10:30 | <input type="checkbox"/> |
| 18071884-45 | ATR-072618-TB1 | Water | | 07/26/18 12:15 | 07/28/18 10:30 | <input type="checkbox"/> |

Client: Wood Environment & Infrastructure Solutions, Inc.
Project: TFS Rochester (3359-15-1040.15)
WorkOrder: 18071884

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

| <u>Units Reported</u> | <u>Description</u> |
|-----------------------|----------------------|
| µg/L | Micrograms per Liter |
| mg/L | Milligrams per Liter |

Client: Wood Environment & Infrastructure Solutions, Inc
Project: TFS Rochester (3359-15-1040.15)
Work Order: 18071884

Case Narrative

Samples for the above noted Work Order were received on 07/28/18. 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 R241376, Method VOC_8260_W, Sample VLCSW1-180801: The LCS recovery was above the upper control limit. All the sample results in the batch were non-detect. No qualification is necessary for Chloroethane.

Batch R241376, Method VOC_8260_W, Sample 18071884-35A MS and -35A MSD: The MS and/or MSD recovery was above the upper control limit. The corresponding results in the parent sample may be biased high for Bromomethane, Chloroethane, and cis-1,2-Dichloroethene.

Batch R241432a, Method VOC_8260_W, Sample VLCSW1-180802: The LCS recovery was above the upper control limit. All the sample results in the batch were non-detect. No qualification is necessary for Chloroethane.

Batch R241432a, Method VOC_8260_W, Sample 18071884-16A MS and -16A MSD: The MS and/or MSD recovery was above the upper control limit. The corresponding results in the parent sample may be biased high for Chloroethane and cis-1,2-Dichloroethene.

Batch R241432a, Method VOC_8260_W, Sample 18071884-16A MSD: The RPD between the MS and MSD was outside the control limit. The corresponding result in the parent sample should be considered estimated for Bromomethane.

No other deviations or anomalies were noted.

Client: Wood Environment & Infrastructure Solutions, Inc
Project: TFS Rochester (3359-15-1040.15)
Work Order: 18071884

Case Narrative

Wet Chemistry:
No deviations or anomalies were noted.

Client: Wood Environment & Infrastructure Solutions, Inc.

Project: TFS Rochester (3359-15-1040.15)

Work Order: 18071884

Sample ID: ATR-MW25(16.4)-G072318

Lab ID: 18071884-01

Collection Date: 07/23/18 11:55 AM

Matrix: WATER

| Analyses | Result | Qual | Report Limit | Units | Dilution Factor | Date Analyzed |
|-----------------------------------|--------|------|----------------|-------|-----------------|---------------------|
| VOLATILE ORGANIC COMPOUNDS | | | SW8260C | | | Analyst: LSY |
| 1,1,1-Trichloroethane | ND | | 1.0 | µg/L | 1 | 07/31/18 03:12 PM |
| 1,1,2,2-Tetrachloroethane | ND | | 1.0 | µg/L | 1 | 07/31/18 03:12 PM |
| 1,1,2-Trichloroethane | ND | | 1.0 | µg/L | 1 | 07/31/18 03:12 PM |
| 1,1-Dichloroethane | ND | | 1.0 | µg/L | 1 | 07/31/18 03:12 PM |
| 1,1-Dichloroethene | ND | | 1.0 | µg/L | 1 | 07/31/18 03:12 PM |
| 1,2-Dichloroethane | ND | | 1.0 | µg/L | 1 | 07/31/18 03:12 PM |
| 1,2-Dichloropropane | ND | | 1.0 | µg/L | 1 | 07/31/18 03:12 PM |
| 2-Butanone | ND | | 5.0 | µg/L | 1 | 07/31/18 03:12 PM |
| 2-Hexanone | ND | | 5.0 | µg/L | 1 | 07/31/18 03:12 PM |
| 4-Methyl-2-pentanone | ND | | 1.0 | µg/L | 1 | 07/31/18 03:12 PM |
| Acetone | ND | | 10 | µg/L | 1 | 07/31/18 03:12 PM |
| Benzene | ND | | 1.0 | µg/L | 1 | 07/31/18 03:12 PM |
| Bromodichloromethane | ND | | 1.0 | µg/L | 1 | 07/31/18 03:12 PM |
| Bromoform | ND | | 1.0 | µg/L | 1 | 07/31/18 03:12 PM |
| Bromomethane | ND | | 1.0 | µg/L | 1 | 07/31/18 03:12 PM |
| Carbon disulfide | ND | | 1.0 | µg/L | 1 | 07/31/18 03:12 PM |
| Carbon tetrachloride | ND | | 1.0 | µg/L | 1 | 07/31/18 03:12 PM |
| Chlorobenzene | ND | | 1.0 | µg/L | 1 | 07/31/18 03:12 PM |
| Chloroethane | ND | | 1.0 | µg/L | 1 | 07/31/18 03:12 PM |
| Chloroform | ND | | 1.0 | µg/L | 1 | 07/31/18 03:12 PM |
| Chloromethane | ND | | 1.0 | µg/L | 1 | 07/31/18 03:12 PM |
| cis-1,2-Dichloroethene | ND | | 1.0 | µg/L | 1 | 07/31/18 03:12 PM |
| cis-1,3-Dichloropropene | ND | | 1.0 | µg/L | 1 | 07/31/18 03:12 PM |
| Dibromochloromethane | ND | | 1.0 | µg/L | 1 | 07/31/18 03:12 PM |
| Ethylbenzene | ND | | 1.0 | µg/L | 1 | 07/31/18 03:12 PM |
| m,p-Xylene | ND | | 2.0 | µg/L | 1 | 07/31/18 03:12 PM |
| Methylene chloride | ND | | 5.0 | µg/L | 1 | 07/31/18 03:12 PM |
| o-Xylene | ND | | 1.0 | µg/L | 1 | 07/31/18 03:12 PM |
| Styrene | ND | | 1.0 | µg/L | 1 | 07/31/18 03:12 PM |
| Tetrachloroethene | ND | | 1.0 | µg/L | 1 | 07/31/18 03:12 PM |
| Toluene | ND | | 1.0 | µg/L | 1 | 07/31/18 03:12 PM |
| trans-1,2-Dichloroethene | ND | | 1.0 | µg/L | 1 | 07/31/18 03:12 PM |
| trans-1,3-Dichloropropene | ND | | 1.0 | µg/L | 1 | 07/31/18 03:12 PM |
| Trichloroethene | ND | | 1.0 | µg/L | 1 | 07/31/18 03:12 PM |
| Vinyl chloride | ND | | 1.0 | µg/L | 1 | 07/31/18 03:12 PM |
| Xylenes, Total | ND | | 3.0 | µg/L | 1 | 07/31/18 03:12 PM |
| Surr: 1,2-Dichloroethane-d4 | 102 | | 75-120 | %REC | 1 | 07/31/18 03:12 PM |
| Surr: 4-Bromofluorobenzene | 96.6 | | 80-110 | %REC | 1 | 07/31/18 03:12 PM |
| Surr: Dibromofluoromethane | 99.3 | | 85-115 | %REC | 1 | 07/31/18 03:12 PM |

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

ALS Group, USA

Date: 12-Sep-18

Client: Wood Environment & Infrastructure Solutions, Inc.
Project: TFS Rochester (3359-15-1040.15)
Sample ID: ATR-MW25(16.4)-G072318
Collection Date: 07/23/18 11:55 AM

Work Order: 18071884
Lab ID: 18071884-01
Matrix: WATER

| Analyses | Result | Qual | Report Limit | Units | Dilution Factor | Date Analyzed |
|------------------------------|--------|------|----------------|-------|-----------------|---------------------|
| <i>Surr: Toluene-d8</i> | 98.6 | | 85-110 | %REC | 1 | 07/31/18 03:12 PM |
| ORGANIC CARBON, TOTAL | | | SW9060A | | | Analyst: JJG |
| Organic Carbon, Total | 4.6 | | 0.50 | mg/L | 1 | 07/31/18 04:57 PM |

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

Revision: 1

Client: Wood Environment & Infrastructure Solutions, Inc.

Project: TFS Rochester (3359-15-1040.15)

Work Order: 18071884

Sample ID: ATR-MW25(32.6)-G072318

Lab ID: 18071884-02

Collection Date: 07/23/18 12:45 PM

Matrix: WATER

| Analyses | Result | Qual | Report Limit | Units | Dilution Factor | Date Analyzed |
|-----------------------------------|--------|------|----------------|-------|---------------------|-------------------|
| VOLATILE ORGANIC COMPOUNDS | | | SW8260C | | Analyst: LSY | |
| 1,1,1-Trichloroethane | ND | | 1.0 | µg/L | 1 | 07/31/18 03:28 PM |
| 1,1,2,2-Tetrachloroethane | ND | | 1.0 | µg/L | 1 | 07/31/18 03:28 PM |
| 1,1,2-Trichloroethane | ND | | 1.0 | µg/L | 1 | 07/31/18 03:28 PM |
| 1,1-Dichloroethane | ND | | 1.0 | µg/L | 1 | 07/31/18 03:28 PM |
| 1,1-Dichloroethene | ND | | 1.0 | µg/L | 1 | 07/31/18 03:28 PM |
| 1,2-Dichloroethane | ND | | 1.0 | µg/L | 1 | 07/31/18 03:28 PM |
| 1,2-Dichloropropane | ND | | 1.0 | µg/L | 1 | 07/31/18 03:28 PM |
| 2-Butanone | ND | | 5.0 | µg/L | 1 | 07/31/18 03:28 PM |
| 2-Hexanone | ND | | 5.0 | µg/L | 1 | 07/31/18 03:28 PM |
| 4-Methyl-2-pentanone | ND | | 1.0 | µg/L | 1 | 07/31/18 03:28 PM |
| Acetone | ND | | 10 | µg/L | 1 | 07/31/18 03:28 PM |
| Benzene | ND | | 1.0 | µg/L | 1 | 07/31/18 03:28 PM |
| Bromodichloromethane | ND | | 1.0 | µg/L | 1 | 07/31/18 03:28 PM |
| Bromoform | ND | | 1.0 | µg/L | 1 | 07/31/18 03:28 PM |
| Bromomethane | ND | | 1.0 | µg/L | 1 | 07/31/18 03:28 PM |
| Carbon disulfide | ND | | 1.0 | µg/L | 1 | 07/31/18 03:28 PM |
| Carbon tetrachloride | ND | | 1.0 | µg/L | 1 | 07/31/18 03:28 PM |
| Chlorobenzene | ND | | 1.0 | µg/L | 1 | 07/31/18 03:28 PM |
| Chloroethane | ND | | 1.0 | µg/L | 1 | 07/31/18 03:28 PM |
| Chloroform | ND | | 1.0 | µg/L | 1 | 07/31/18 03:28 PM |
| Chloromethane | ND | | 1.0 | µg/L | 1 | 07/31/18 03:28 PM |
| cis-1,2-Dichloroethene | ND | | 1.0 | µg/L | 1 | 07/31/18 03:28 PM |
| cis-1,3-Dichloropropene | ND | | 1.0 | µg/L | 1 | 07/31/18 03:28 PM |
| Dibromochloromethane | ND | | 1.0 | µg/L | 1 | 07/31/18 03:28 PM |
| Ethylbenzene | ND | | 1.0 | µg/L | 1 | 07/31/18 03:28 PM |
| m,p-Xylene | ND | | 2.0 | µg/L | 1 | 07/31/18 03:28 PM |
| Methylene chloride | ND | | 5.0 | µg/L | 1 | 07/31/18 03:28 PM |
| o-Xylene | ND | | 1.0 | µg/L | 1 | 07/31/18 03:28 PM |
| Styrene | ND | | 1.0 | µg/L | 1 | 07/31/18 03:28 PM |
| Tetrachloroethene | ND | | 1.0 | µg/L | 1 | 07/31/18 03:28 PM |
| Toluene | ND | | 1.0 | µg/L | 1 | 07/31/18 03:28 PM |
| trans-1,2-Dichloroethene | ND | | 1.0 | µg/L | 1 | 07/31/18 03:28 PM |
| trans-1,3-Dichloropropene | ND | | 1.0 | µg/L | 1 | 07/31/18 03:28 PM |
| Trichloroethene | ND | | 1.0 | µg/L | 1 | 07/31/18 03:28 PM |
| Vinyl chloride | ND | | 1.0 | µg/L | 1 | 07/31/18 03:28 PM |
| Xylenes, Total | ND | | 3.0 | µg/L | 1 | 07/31/18 03:28 PM |
| Surr: 1,2-Dichloroethane-d4 | 104 | | 75-120 | %REC | 1 | 07/31/18 03:28 PM |
| Surr: 4-Bromofluorobenzene | 97.5 | | 80-110 | %REC | 1 | 07/31/18 03:28 PM |
| Surr: Dibromofluoromethane | 99.0 | | 85-115 | %REC | 1 | 07/31/18 03:28 PM |

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

ALS Group, USA

Date: 12-Sep-18

Client: Wood Environment & Infrastructure Solutions, Inc.**Project:** TFS Rochester (3359-15-1040.15)**Work Order:** 18071884**Sample ID:** ATR-MW25(32.6)-G072318**Lab ID:** 18071884-02**Collection Date:** 07/23/18 12:45 PM**Matrix:** WATER

| Analyses | Result | Qual | Report Limit | Units | Dilution Factor | Date Analyzed |
|------------------------------|--------|------|----------------|-------|-----------------|---------------------|
| <i>Surr: Toluene-d8</i> | 97.3 | | 85-110 | %REC | 1 | 07/31/18 03:28 PM |
| ORGANIC CARBON, TOTAL | | | SW9060A | | | Analyst: JJG |
| Organic Carbon, Total | 4.7 | | 0.50 | mg/L | 1 | 07/31/18 04:57 PM |

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

Client: Wood Environment & Infrastructure Solutions, Inc.
 Project: TFS Rochester (3359-15-1040.15)
 Sample ID: ATR-MW15-G072318
 Collection Date: 07/23/18 02:35 PM

Work Order: 18071884
 Lab ID: 18071884-03
 Matrix: WATER

| Analyses | Result | Qual | Report Limit | Units | Dilution Factor | Date Analyzed |
|-----------------------------------|------------|------|----------------|-------------|--------------------|-------------------|
| VOLATILE ORGANIC COMPOUNDS | | | SW8260C | | Analyst: WH | |
| 1,1,1-Trichloroethane | ND | | 1.0 | µg/L | 1 | 08/01/18 07:51 PM |
| 1,1,2,2-Tetrachloroethane | ND | | 1.0 | µg/L | 1 | 08/01/18 07:51 PM |
| 1,1,2-Trichloroethane | ND | | 1.0 | µg/L | 1 | 08/01/18 07:51 PM |
| 1,1-Dichloroethane | ND | | 1.0 | µg/L | 1 | 08/01/18 07:51 PM |
| 1,1-Dichloroethene | ND | | 1.0 | µg/L | 1 | 08/01/18 07:51 PM |
| 1,2-Dichloroethane | ND | | 1.0 | µg/L | 1 | 08/01/18 07:51 PM |
| 1,2-Dichloropropane | ND | | 1.0 | µg/L | 1 | 08/01/18 07:51 PM |
| 2-Butanone | 130 | | 25 | µg/L | 5 | 07/31/18 03:55 PM |
| 2-Hexanone | ND | | 5.0 | µg/L | 1 | 08/01/18 07:51 PM |
| 4-Methyl-2-pentanone | ND | | 1.0 | µg/L | 1 | 08/01/18 07:51 PM |
| Acetone | 12 | | 10 | µg/L | 1 | 08/01/18 07:51 PM |
| Benzene | ND | | 1.0 | µg/L | 1 | 08/01/18 07:51 PM |
| Bromodichloromethane | ND | | 1.0 | µg/L | 1 | 08/01/18 07:51 PM |
| Bromoform | ND | | 1.0 | µg/L | 1 | 08/01/18 07:51 PM |
| Bromomethane | ND | | 1.0 | µg/L | 1 | 08/01/18 07:51 PM |
| Carbon disulfide | ND | | 1.0 | µg/L | 1 | 08/01/18 07:51 PM |
| Carbon tetrachloride | ND | | 1.0 | µg/L | 1 | 08/01/18 07:51 PM |
| Chlorobenzene | ND | | 1.0 | µg/L | 1 | 08/01/18 07:51 PM |
| Chloroethane | ND | | 1.0 | µg/L | 1 | 08/01/18 07:51 PM |
| Chloroform | ND | | 1.0 | µg/L | 1 | 08/01/18 07:51 PM |
| Chloromethane | ND | | 1.0 | µg/L | 1 | 08/01/18 07:51 PM |
| cis-1,2-Dichloroethene | ND | | 1.0 | µg/L | 1 | 08/01/18 07:51 PM |
| cis-1,3-Dichloropropene | ND | | 1.0 | µg/L | 1 | 08/01/18 07:51 PM |
| Dibromochloromethane | ND | | 1.0 | µg/L | 1 | 08/01/18 07:51 PM |
| Ethylbenzene | ND | | 1.0 | µg/L | 1 | 08/01/18 07:51 PM |
| m,p-Xylene | ND | | 2.0 | µg/L | 1 | 08/01/18 07:51 PM |
| Methylene chloride | ND | | 5.0 | µg/L | 1 | 08/01/18 07:51 PM |
| o-Xylene | ND | | 1.0 | µg/L | 1 | 08/01/18 07:51 PM |
| Styrene | ND | | 1.0 | µg/L | 1 | 08/01/18 07:51 PM |
| Tetrachloroethene | ND | | 1.0 | µg/L | 1 | 08/01/18 07:51 PM |
| Toluene | ND | | 1.0 | µg/L | 1 | 08/01/18 07:51 PM |
| trans-1,2-Dichloroethene | ND | | 1.0 | µg/L | 1 | 08/01/18 07:51 PM |
| trans-1,3-Dichloropropene | ND | | 1.0 | µg/L | 1 | 08/01/18 07:51 PM |
| Trichloroethene | ND | | 1.0 | µg/L | 1 | 08/01/18 07:51 PM |
| Vinyl chloride | ND | | 1.0 | µg/L | 1 | 08/01/18 07:51 PM |
| Xylenes, Total | ND | | 3.0 | µg/L | 1 | 08/01/18 07:51 PM |
| Surr: 1,2-Dichloroethane-d4 | 105 | | 75-120 | %REC | 5 | 07/31/18 03:55 PM |
| Surr: 1,2-Dichloroethane-d4 | 95.6 | | 75-120 | %REC | 1 | 08/01/18 07:51 PM |
| Surr: 4-Bromofluorobenzene | 97.4 | | 80-110 | %REC | 5 | 07/31/18 03:55 PM |

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

ALS Group, USA

Date: 12-Sep-18

Client: Wood Environment & Infrastructure Solutions, Inc.**Project:** TFS Rochester (3359-15-1040.15)**Work Order:** 18071884**Sample ID:** ATR-MW15-G072318**Lab ID:** 18071884-03**Collection Date:** 07/23/18 02:35 PM**Matrix:** WATER

| Analyses | Result | Qual | Report Limit | Units | Dilution Factor | Date Analyzed |
|------------------------------|------------|------|----------------|-------|-----------------|---------------------|
| Surr: 4-Bromofluorobenzene | 96.7 | | 80-110 | %REC | 1 | 08/01/18 07:51 PM |
| Surr: Dibromofluoromethane | 98.8 | | 85-115 | %REC | 5 | 07/31/18 03:55 PM |
| Surr: Dibromofluoromethane | 99.9 | | 85-115 | %REC | 1 | 08/01/18 07:51 PM |
| Surr: Toluene-d8 | 98.0 | | 85-110 | %REC | 1 | 08/01/18 07:51 PM |
| Surr: Toluene-d8 | 96.6 | | 85-110 | %REC | 5 | 07/31/18 03:55 PM |
| ORGANIC CARBON, TOTAL | | | SW9060A | | | Analyst: JJG |
| Organic Carbon, Total | 280 | | 50 | mg/L | 100 | 07/30/18 03:41 PM |

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

Client: Wood Environment & Infrastructure Solutions, Inc.

Project: TFS Rochester (3359-15-1040.15)

Work Order: 18071884

Sample ID: ATR-MW15-G072318-EB

Lab ID: 18071884-04

Collection Date: 07/23/18 03:00 PM

Matrix: WATER

| Analyses | Result | Qual | Report Limit | Units | Dilution Factor | Date Analyzed |
|-----------------------------------|--------|------|----------------|-------|-----------------|---------------------|
| VOLATILE ORGANIC COMPOUNDS | | | SW8260C | | | Analyst: LSY |
| 1,1,1-Trichloroethane | ND | | 1.0 | µg/L | 1 | 07/31/18 04:11 PM |
| 1,1,2,2-Tetrachloroethane | ND | | 1.0 | µg/L | 1 | 07/31/18 04:11 PM |
| 1,1,2-Trichloroethane | ND | | 1.0 | µg/L | 1 | 07/31/18 04:11 PM |
| 1,1-Dichloroethane | ND | | 1.0 | µg/L | 1 | 07/31/18 04:11 PM |
| 1,1-Dichloroethene | ND | | 1.0 | µg/L | 1 | 07/31/18 04:11 PM |
| 1,2-Dichloroethane | ND | | 1.0 | µg/L | 1 | 07/31/18 04:11 PM |
| 1,2-Dichloropropane | ND | | 1.0 | µg/L | 1 | 07/31/18 04:11 PM |
| 2-Butanone | ND | | 5.0 | µg/L | 1 | 07/31/18 04:11 PM |
| 2-Hexanone | ND | | 5.0 | µg/L | 1 | 07/31/18 04:11 PM |
| 4-Methyl-2-pentanone | ND | | 1.0 | µg/L | 1 | 07/31/18 04:11 PM |
| Acetone | ND | | 10 | µg/L | 1 | 07/31/18 04:11 PM |
| Benzene | ND | | 1.0 | µg/L | 1 | 07/31/18 04:11 PM |
| Bromodichloromethane | ND | | 1.0 | µg/L | 1 | 07/31/18 04:11 PM |
| Bromoform | ND | | 1.0 | µg/L | 1 | 07/31/18 04:11 PM |
| Bromomethane | ND | | 1.0 | µg/L | 1 | 07/31/18 04:11 PM |
| Carbon disulfide | ND | | 1.0 | µg/L | 1 | 07/31/18 04:11 PM |
| Carbon tetrachloride | ND | | 1.0 | µg/L | 1 | 07/31/18 04:11 PM |
| Chlorobenzene | ND | | 1.0 | µg/L | 1 | 07/31/18 04:11 PM |
| Chloroethane | ND | | 1.0 | µg/L | 1 | 07/31/18 04:11 PM |
| Chloroform | ND | | 1.0 | µg/L | 1 | 07/31/18 04:11 PM |
| Chloromethane | ND | | 1.0 | µg/L | 1 | 07/31/18 04:11 PM |
| cis-1,2-Dichloroethene | ND | | 1.0 | µg/L | 1 | 07/31/18 04:11 PM |
| cis-1,3-Dichloropropene | ND | | 1.0 | µg/L | 1 | 07/31/18 04:11 PM |
| Dibromochloromethane | ND | | 1.0 | µg/L | 1 | 07/31/18 04:11 PM |
| Ethylbenzene | ND | | 1.0 | µg/L | 1 | 07/31/18 04:11 PM |
| m,p-Xylene | ND | | 2.0 | µg/L | 1 | 07/31/18 04:11 PM |
| Methylene chloride | ND | | 5.0 | µg/L | 1 | 07/31/18 04:11 PM |
| o-Xylene | ND | | 1.0 | µg/L | 1 | 07/31/18 04:11 PM |
| Styrene | ND | | 1.0 | µg/L | 1 | 07/31/18 04:11 PM |
| Tetrachloroethene | ND | | 1.0 | µg/L | 1 | 07/31/18 04:11 PM |
| Toluene | ND | | 1.0 | µg/L | 1 | 07/31/18 04:11 PM |
| trans-1,2-Dichloroethene | ND | | 1.0 | µg/L | 1 | 07/31/18 04:11 PM |
| trans-1,3-Dichloropropene | ND | | 1.0 | µg/L | 1 | 07/31/18 04:11 PM |
| Trichloroethene | ND | | 1.0 | µg/L | 1 | 07/31/18 04:11 PM |
| Vinyl chloride | ND | | 1.0 | µg/L | 1 | 07/31/18 04:11 PM |
| Xylenes, Total | ND | | 3.0 | µg/L | 1 | 07/31/18 04:11 PM |
| Surr: 1,2-Dichloroethane-d4 | 103 | | 75-120 | %REC | 1 | 07/31/18 04:11 PM |
| Surr: 4-Bromofluorobenzene | 95.5 | | 80-110 | %REC | 1 | 07/31/18 04:11 PM |
| Surr: Dibromofluoromethane | 100 | | 85-115 | %REC | 1 | 07/31/18 04:11 PM |

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

ALS Group, USA

Date: 12-Sep-18

Client: Wood Environment & Infrastructure Solutions, Inc.

Project: TFS Rochester (3359-15-1040.15)

Work Order: 18071884

Sample ID: ATR-MW15-G072318-EB

Lab ID: 18071884-04

Collection Date: 07/23/18 03:00 PM

Matrix: WATER

| Analyses | Result | Qual | Report Limit | Units | Dilution Factor | Date Analyzed |
|------------------------------|--------|------|----------------|-------|-----------------|---------------------|
| <i>Surr: Toluene-d8</i> | 97.8 | | 85-110 | %REC | 1 | 07/31/18 04:11 PM |
| ORGANIC CARBON, TOTAL | | | SW9060A | | | Analyst: JJG |
| Organic Carbon, Total | 0.52 | | 0.50 | mg/L | 1 | 07/30/18 03:41 PM |

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

Revision: 1

Client: Wood Environment & Infrastructure Solutions, Inc.

Project: TFS Rochester (3359-15-1040.15)

Work Order: 18071884

Sample ID: ATR-OW5(44)-G072318

Lab ID: 18071884-05

Collection Date: 07/23/18 02:30 PM

Matrix: WATER

| Analyses | Result | Qual | Report Limit | Units | Dilution Factor | Date Analyzed |
|-----------------------------------|-----------|------|----------------|-------------|--------------------|-------------------|
| VOLATILE ORGANIC COMPOUNDS | | | SW8260C | | Analyst: WH | |
| 1,1,1-Trichloroethane | ND | | 1.0 | µg/L | 1 | 08/01/18 04:20 PM |
| 1,1,2,2-Tetrachloroethane | ND | | 1.0 | µg/L | 1 | 08/01/18 04:20 PM |
| 1,1,2-Trichloroethane | ND | | 1.0 | µg/L | 1 | 08/01/18 04:20 PM |
| 1,1-Dichloroethane | ND | | 1.0 | µg/L | 1 | 08/01/18 04:20 PM |
| 1,1-Dichloroethene | ND | | 1.0 | µg/L | 1 | 08/01/18 04:20 PM |
| 1,2-Dichloroethane | ND | | 1.0 | µg/L | 1 | 08/01/18 04:20 PM |
| 1,2-Dichloropropane | ND | | 1.0 | µg/L | 1 | 08/01/18 04:20 PM |
| 2-Butanone | 12 | | 5.0 | µg/L | 1 | 08/01/18 04:20 PM |
| 2-Hexanone | ND | | 5.0 | µg/L | 1 | 08/01/18 04:20 PM |
| 4-Methyl-2-pentanone | ND | | 1.0 | µg/L | 1 | 08/01/18 04:20 PM |
| Acetone | ND | | 10 | µg/L | 1 | 08/01/18 04:20 PM |
| Benzene | ND | | 1.0 | µg/L | 1 | 08/01/18 04:20 PM |
| Bromodichloromethane | ND | | 1.0 | µg/L | 1 | 08/01/18 04:20 PM |
| Bromoform | ND | | 1.0 | µg/L | 1 | 08/01/18 04:20 PM |
| Bromomethane | ND | | 1.0 | µg/L | 1 | 08/01/18 04:20 PM |
| Carbon disulfide | ND | | 1.0 | µg/L | 1 | 08/01/18 04:20 PM |
| Carbon tetrachloride | ND | | 1.0 | µg/L | 1 | 08/01/18 04:20 PM |
| Chlorobenzene | ND | | 1.0 | µg/L | 1 | 08/01/18 04:20 PM |
| Chloroethane | ND | | 1.0 | µg/L | 1 | 08/01/18 04:20 PM |
| Chloroform | ND | | 1.0 | µg/L | 1 | 08/01/18 04:20 PM |
| Chloromethane | ND | | 1.0 | µg/L | 1 | 08/01/18 04:20 PM |
| cis-1,2-Dichloroethene | ND | | 1.0 | µg/L | 1 | 08/01/18 04:20 PM |
| cis-1,3-Dichloropropene | ND | | 1.0 | µg/L | 1 | 08/01/18 04:20 PM |
| Dibromochloromethane | ND | | 1.0 | µg/L | 1 | 08/01/18 04:20 PM |
| Ethylbenzene | ND | | 1.0 | µg/L | 1 | 08/01/18 04:20 PM |
| m,p-Xylene | ND | | 2.0 | µg/L | 1 | 08/01/18 04:20 PM |
| Methylene chloride | ND | | 5.0 | µg/L | 1 | 08/01/18 04:20 PM |
| o-Xylene | ND | | 1.0 | µg/L | 1 | 08/01/18 04:20 PM |
| Styrene | ND | | 1.0 | µg/L | 1 | 08/01/18 04:20 PM |
| Tetrachloroethene | ND | | 1.0 | µg/L | 1 | 08/01/18 04:20 PM |
| Toluene | ND | | 1.0 | µg/L | 1 | 08/01/18 04:20 PM |
| trans-1,2-Dichloroethene | ND | | 1.0 | µg/L | 1 | 08/01/18 04:20 PM |
| trans-1,3-Dichloropropene | ND | | 1.0 | µg/L | 1 | 08/01/18 04:20 PM |
| Trichloroethene | ND | | 1.0 | µg/L | 1 | 08/01/18 04:20 PM |
| Vinyl chloride | ND | | 1.0 | µg/L | 1 | 08/01/18 04:20 PM |
| Xylenes, Total | ND | | 3.0 | µg/L | 1 | 08/01/18 04:20 PM |
| Surr: 1,2-Dichloroethane-d4 | 96.5 | | 75-120 | %REC | 1 | 08/01/18 04:20 PM |
| Surr: 4-Bromofluorobenzene | 95.1 | | 80-110 | %REC | 1 | 08/01/18 04:20 PM |
| Surr: Dibromofluoromethane | 101 | | 85-115 | %REC | 1 | 08/01/18 04:20 PM |

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

ALS Group, USA

Date: 12-Sep-18

Client: Wood Environment & Infrastructure Solutions, Inc.
Project: TFS Rochester (3359-15-1040.15)
Sample ID: ATR-OW5(44)-G072318
Collection Date: 07/23/18 02:30 PM

Work Order: 18071884
Lab ID: 18071884-05
Matrix: WATER

| Analyses | Result | Qual | Report Limit | Units | Dilution Factor | Date Analyzed |
|------------------------------|--------|------|----------------|-------|-----------------|---------------------|
| <i>Surr: Toluene-d8</i> | 98.4 | | 85-110 | %REC | 1 | 08/01/18 04:20 PM |
| ORGANIC CARBON, TOTAL | | | SW9060A | | | Analyst: JJG |
| Organic Carbon, Total | 17 | | 2.0 | mg/L | 4 | 07/31/18 04:57 PM |

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

Revision: 1

Client: Wood Environment & Infrastructure Solutions, Inc.
Project: TFS Rochester (3359-15-1040.15)
Sample ID: ATR-OW5(35)-G072318
Collection Date: 07/23/18 01:10 PM

Work Order: 18071884
Lab ID: 18071884-06
Matrix: WATER

| Analyses | Result | Qual | Report Limit | Units | Dilution Factor | Date Analyzed |
|-----------------------------------|--------|------|----------------|-------|---------------------|-------------------|
| VOLATILE ORGANIC COMPOUNDS | | | SW8260C | | Analyst: LSY | |
| 1,1,1-Trichloroethane | ND | | 1.0 | µg/L | 1 | 07/31/18 04:44 PM |
| 1,1,2,2-Tetrachloroethane | ND | | 1.0 | µg/L | 1 | 07/31/18 04:44 PM |
| 1,1,2-Trichloroethane | ND | | 1.0 | µg/L | 1 | 07/31/18 04:44 PM |
| 1,1-Dichloroethane | ND | | 1.0 | µg/L | 1 | 07/31/18 04:44 PM |
| 1,1-Dichloroethene | ND | | 1.0 | µg/L | 1 | 07/31/18 04:44 PM |
| 1,2-Dichloroethane | ND | | 1.0 | µg/L | 1 | 07/31/18 04:44 PM |
| 1,2-Dichloropropane | ND | | 1.0 | µg/L | 1 | 07/31/18 04:44 PM |
| 2-Butanone | ND | | 5.0 | µg/L | 1 | 07/31/18 04:44 PM |
| 2-Hexanone | ND | | 5.0 | µg/L | 1 | 07/31/18 04:44 PM |
| 4-Methyl-2-pentanone | ND | | 1.0 | µg/L | 1 | 07/31/18 04:44 PM |
| Acetone | ND | | 10 | µg/L | 1 | 07/31/18 04:44 PM |
| Benzene | ND | | 1.0 | µg/L | 1 | 07/31/18 04:44 PM |
| Bromodichloromethane | ND | | 1.0 | µg/L | 1 | 07/31/18 04:44 PM |
| Bromoform | ND | | 1.0 | µg/L | 1 | 07/31/18 04:44 PM |
| Bromomethane | ND | | 1.0 | µg/L | 1 | 07/31/18 04:44 PM |
| Carbon disulfide | ND | | 1.0 | µg/L | 1 | 07/31/18 04:44 PM |
| Carbon tetrachloride | ND | | 1.0 | µg/L | 1 | 07/31/18 04:44 PM |
| Chlorobenzene | ND | | 1.0 | µg/L | 1 | 07/31/18 04:44 PM |
| Chloroethane | ND | | 1.0 | µg/L | 1 | 07/31/18 04:44 PM |
| Chloroform | ND | | 1.0 | µg/L | 1 | 07/31/18 04:44 PM |
| Chloromethane | ND | | 1.0 | µg/L | 1 | 07/31/18 04:44 PM |
| cis-1,2-Dichloroethene | ND | | 1.0 | µg/L | 1 | 07/31/18 04:44 PM |
| cis-1,3-Dichloropropene | ND | | 1.0 | µg/L | 1 | 07/31/18 04:44 PM |
| Dibromochloromethane | ND | | 1.0 | µg/L | 1 | 07/31/18 04:44 PM |
| Ethylbenzene | ND | | 1.0 | µg/L | 1 | 07/31/18 04:44 PM |
| m,p-Xylene | ND | | 2.0 | µg/L | 1 | 07/31/18 04:44 PM |
| Methylene chloride | ND | | 5.0 | µg/L | 1 | 07/31/18 04:44 PM |
| o-Xylene | ND | | 1.0 | µg/L | 1 | 07/31/18 04:44 PM |
| Styrene | ND | | 1.0 | µg/L | 1 | 07/31/18 04:44 PM |
| Tetrachloroethene | ND | | 1.0 | µg/L | 1 | 07/31/18 04:44 PM |
| Toluene | ND | | 1.0 | µg/L | 1 | 07/31/18 04:44 PM |
| trans-1,2-Dichloroethene | ND | | 1.0 | µg/L | 1 | 07/31/18 04:44 PM |
| trans-1,3-Dichloropropene | ND | | 1.0 | µg/L | 1 | 07/31/18 04:44 PM |
| Trichloroethene | ND | | 1.0 | µg/L | 1 | 07/31/18 04:44 PM |
| Vinyl chloride | ND | | 1.0 | µg/L | 1 | 07/31/18 04:44 PM |
| Xylenes, Total | ND | | 3.0 | µg/L | 1 | 07/31/18 04:44 PM |
| Surr: 1,2-Dichloroethane-d4 | 105 | | 75-120 | %REC | 1 | 07/31/18 04:44 PM |
| Surr: 4-Bromofluorobenzene | 96.7 | | 80-110 | %REC | 1 | 07/31/18 04:44 PM |
| Surr: Dibromofluoromethane | 98.8 | | 85-115 | %REC | 1 | 07/31/18 04:44 PM |

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

ALS Group, USA

Date: 12-Sep-18

Client: Wood Environment & Infrastructure Solutions, Inc.**Project:** TFS Rochester (3359-15-1040.15)**Work Order:** 18071884**Sample ID:** ATR-OW5(35)-G072318**Lab ID:** 18071884-06**Collection Date:** 07/23/18 01:10 PM**Matrix:** WATER

| Analyses | Result | Qual | Report Limit | Units | Dilution Factor | Date Analyzed |
|------------------------------|--------|------|----------------|-------|-----------------|---------------------|
| <i>Surr: Toluene-d8</i> | 97.2 | | 85-110 | %REC | 1 | 07/31/18 04:44 PM |
| ORGANIC CARBON, TOTAL | | | SW9060A | | | Analyst: JJG |
| Organic Carbon, Total | 4.4 | | 0.50 | mg/L | 1 | 07/31/18 04:57 PM |

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

Client: Wood Environment & Infrastructure Solutions, Inc.
Project: TFS Rochester (3359-15-1040.15)
Sample ID: ATR-OW5(16)-G072318
Collection Date: 07/23/18 11:45 AM

Work Order: 18071884
Lab ID: 18071884-07
Matrix: WATER

| Analyses | Result | Qual | Report Limit | Units | Dilution Factor | Date Analyzed |
|-----------------------------------|--------|------|----------------|-------|---------------------|-------------------|
| VOLATILE ORGANIC COMPOUNDS | | | SW8260C | | Analyst: LSY | |
| 1,1,1-Trichloroethane | ND | | 1.0 | µg/L | 1 | 07/31/18 05:01 PM |
| 1,1,2,2-Tetrachloroethane | ND | | 1.0 | µg/L | 1 | 07/31/18 05:01 PM |
| 1,1,2-Trichloroethane | ND | | 1.0 | µg/L | 1 | 07/31/18 05:01 PM |
| 1,1-Dichloroethane | ND | | 1.0 | µg/L | 1 | 07/31/18 05:01 PM |
| 1,1-Dichloroethene | ND | | 1.0 | µg/L | 1 | 07/31/18 05:01 PM |
| 1,2-Dichloroethane | ND | | 1.0 | µg/L | 1 | 07/31/18 05:01 PM |
| 1,2-Dichloropropane | ND | | 1.0 | µg/L | 1 | 07/31/18 05:01 PM |
| 2-Butanone | ND | | 5.0 | µg/L | 1 | 07/31/18 05:01 PM |
| 2-Hexanone | ND | | 5.0 | µg/L | 1 | 07/31/18 05:01 PM |
| 4-Methyl-2-pentanone | ND | | 1.0 | µg/L | 1 | 07/31/18 05:01 PM |
| Acetone | ND | | 10 | µg/L | 1 | 07/31/18 05:01 PM |
| Benzene | ND | | 1.0 | µg/L | 1 | 07/31/18 05:01 PM |
| Bromodichloromethane | ND | | 1.0 | µg/L | 1 | 07/31/18 05:01 PM |
| Bromoform | ND | | 1.0 | µg/L | 1 | 07/31/18 05:01 PM |
| Bromomethane | ND | | 1.0 | µg/L | 1 | 07/31/18 05:01 PM |
| Carbon disulfide | ND | | 1.0 | µg/L | 1 | 07/31/18 05:01 PM |
| Carbon tetrachloride | ND | | 1.0 | µg/L | 1 | 07/31/18 05:01 PM |
| Chlorobenzene | ND | | 1.0 | µg/L | 1 | 07/31/18 05:01 PM |
| Chloroethane | ND | | 1.0 | µg/L | 1 | 07/31/18 05:01 PM |
| Chloroform | ND | | 1.0 | µg/L | 1 | 07/31/18 05:01 PM |
| Chloromethane | ND | | 1.0 | µg/L | 1 | 07/31/18 05:01 PM |
| cis-1,2-Dichloroethene | ND | | 1.0 | µg/L | 1 | 07/31/18 05:01 PM |
| cis-1,3-Dichloropropene | ND | | 1.0 | µg/L | 1 | 07/31/18 05:01 PM |
| Dibromochloromethane | ND | | 1.0 | µg/L | 1 | 07/31/18 05:01 PM |
| Ethylbenzene | ND | | 1.0 | µg/L | 1 | 07/31/18 05:01 PM |
| m,p-Xylene | ND | | 2.0 | µg/L | 1 | 07/31/18 05:01 PM |
| Methylene chloride | ND | | 5.0 | µg/L | 1 | 07/31/18 05:01 PM |
| o-Xylene | ND | | 1.0 | µg/L | 1 | 07/31/18 05:01 PM |
| Styrene | ND | | 1.0 | µg/L | 1 | 07/31/18 05:01 PM |
| Tetrachloroethene | ND | | 1.0 | µg/L | 1 | 07/31/18 05:01 PM |
| Toluene | ND | | 1.0 | µg/L | 1 | 07/31/18 05:01 PM |
| trans-1,2-Dichloroethene | ND | | 1.0 | µg/L | 1 | 07/31/18 05:01 PM |
| trans-1,3-Dichloropropene | ND | | 1.0 | µg/L | 1 | 07/31/18 05:01 PM |
| Trichloroethene | ND | | 1.0 | µg/L | 1 | 07/31/18 05:01 PM |
| Vinyl chloride | ND | | 1.0 | µg/L | 1 | 07/31/18 05:01 PM |
| Xylenes, Total | ND | | 3.0 | µg/L | 1 | 07/31/18 05:01 PM |
| Surr: 1,2-Dichloroethane-d4 | 104 | | 75-120 | %REC | 1 | 07/31/18 05:01 PM |
| Surr: 4-Bromofluorobenzene | 97.1 | | 80-110 | %REC | 1 | 07/31/18 05:01 PM |
| Surr: Dibromofluoromethane | 98.1 | | 85-115 | %REC | 1 | 07/31/18 05:01 PM |

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

ALS Group, USA

Date: 12-Sep-18

Client: Wood Environment & Infrastructure Solutions, Inc.
Project: TFS Rochester (3359-15-1040.15)
Sample ID: ATR-OW5(16)-G072318
Collection Date: 07/23/18 11:45 AM

Work Order: 18071884
Lab ID: 18071884-07
Matrix: WATER

| Analyses | Result | Qual | Report Limit | Units | Dilution Factor | Date Analyzed |
|------------------------------|--------|------|----------------|-------|-----------------|---------------------|
| <i>Surr: Toluene-d8</i> | 98.2 | | 85-110 | %REC | 1 | 07/31/18 05:01 PM |
| ORGANIC CARBON, TOTAL | | | SW9060A | | | Analyst: JJG |
| Organic Carbon, Total | 3.8 | | 0.50 | mg/L | 1 | 07/31/18 04:57 PM |

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

Revision: 1

Client: Wood Environment & Infrastructure Solutions, Inc.
Project: TFS Rochester (3359-15-1040.15)
Sample ID: ATR-MW24(55.4)-G072318-1410
Collection Date: 07/23/18 02:10 PM

Work Order: 18071884
Lab ID: 18071884-08
Matrix: WATER

| Analyses | Result | Qual | Report Limit | Units | Dilution Factor | Date Analyzed |
|-----------------------------------|------------|------|----------------|-------------|--------------------|-------------------|
| VOLATILE ORGANIC COMPOUNDS | | | SW8260C | | Analyst: WH | |
| 1,1,1-Trichloroethane | ND | | 1.0 | µg/L | 1 | 08/01/18 04:36 PM |
| 1,1,2,2-Tetrachloroethane | ND | | 1.0 | µg/L | 1 | 08/01/18 04:36 PM |
| 1,1,2-Trichloroethane | ND | | 1.0 | µg/L | 1 | 08/01/18 04:36 PM |
| 1,1-Dichloroethane | ND | | 1.0 | µg/L | 1 | 08/01/18 04:36 PM |
| 1,1-Dichloroethene | ND | | 1.0 | µg/L | 1 | 08/01/18 04:36 PM |
| 1,2-Dichloroethane | ND | | 1.0 | µg/L | 1 | 08/01/18 04:36 PM |
| 1,2-Dichloropropane | ND | | 1.0 | µg/L | 1 | 08/01/18 04:36 PM |
| 2-Butanone | ND | | 5.0 | µg/L | 1 | 08/01/18 04:36 PM |
| 2-Hexanone | ND | | 5.0 | µg/L | 1 | 08/01/18 04:36 PM |
| 4-Methyl-2-pentanone | ND | | 1.0 | µg/L | 1 | 08/01/18 04:36 PM |
| Acetone | ND | | 10 | µg/L | 1 | 08/01/18 04:36 PM |
| Benzene | ND | | 1.0 | µg/L | 1 | 08/01/18 04:36 PM |
| Bromodichloromethane | ND | | 1.0 | µg/L | 1 | 08/01/18 04:36 PM |
| Bromoform | ND | | 1.0 | µg/L | 1 | 08/01/18 04:36 PM |
| Bromomethane | ND | | 1.0 | µg/L | 1 | 08/01/18 04:36 PM |
| Carbon disulfide | ND | | 1.0 | µg/L | 1 | 08/01/18 04:36 PM |
| Carbon tetrachloride | ND | | 1.0 | µg/L | 1 | 08/01/18 04:36 PM |
| Chlorobenzene | ND | | 1.0 | µg/L | 1 | 08/01/18 04:36 PM |
| Chloroethane | ND | | 1.0 | µg/L | 1 | 08/01/18 04:36 PM |
| Chloroform | ND | | 1.0 | µg/L | 1 | 08/01/18 04:36 PM |
| Chloromethane | ND | | 1.0 | µg/L | 1 | 08/01/18 04:36 PM |
| cis-1,2-Dichloroethene | 8.6 | | 1.0 | µg/L | 1 | 08/01/18 04:36 PM |
| cis-1,3-Dichloropropene | ND | | 1.0 | µg/L | 1 | 08/01/18 04:36 PM |
| Dibromochloromethane | ND | | 1.0 | µg/L | 1 | 08/01/18 04:36 PM |
| Ethylbenzene | ND | | 1.0 | µg/L | 1 | 08/01/18 04:36 PM |
| m,p-Xylene | ND | | 2.0 | µg/L | 1 | 08/01/18 04:36 PM |
| Methylene chloride | ND | | 5.0 | µg/L | 1 | 08/01/18 04:36 PM |
| o-Xylene | ND | | 1.0 | µg/L | 1 | 08/01/18 04:36 PM |
| Styrene | ND | | 1.0 | µg/L | 1 | 08/01/18 04:36 PM |
| Tetrachloroethene | ND | | 1.0 | µg/L | 1 | 08/01/18 04:36 PM |
| Toluene | ND | | 1.0 | µg/L | 1 | 08/01/18 04:36 PM |
| trans-1,2-Dichloroethene | ND | | 1.0 | µg/L | 1 | 08/01/18 04:36 PM |
| trans-1,3-Dichloropropene | ND | | 1.0 | µg/L | 1 | 08/01/18 04:36 PM |
| Trichloroethene | ND | | 1.0 | µg/L | 1 | 08/01/18 04:36 PM |
| Vinyl chloride | 26 | | 1.0 | µg/L | 1 | 08/01/18 04:36 PM |
| Xylenes, Total | ND | | 3.0 | µg/L | 1 | 08/01/18 04:36 PM |
| Surr: 1,2-Dichloroethane-d4 | 96.6 | | 75-120 | %REC | 1 | 08/01/18 04:36 PM |
| Surr: 4-Bromofluorobenzene | 96.9 | | 80-110 | %REC | 1 | 08/01/18 04:36 PM |
| Surr: Dibromofluoromethane | 101 | | 85-115 | %REC | 1 | 08/01/18 04:36 PM |

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

ALS Group, USA

Date: 12-Sep-18

Client: Wood Environment & Infrastructure Solutions, Inc.
Project: TFS Rochester (3359-15-1040.15)
Sample ID: ATR-MW24(55.4)-G072318-1410
Collection Date: 07/23/18 02:10 PM

Work Order: 18071884
Lab ID: 18071884-08
Matrix: WATER

| Analyses | Result | Qual | Report Limit | Units | Dilution Factor | Date Analyzed |
|------------------------------|--------|------|----------------|-------|-----------------|---------------------|
| <i>Surr: Toluene-d8</i> | 101 | | 85-110 | %REC | 1 | 08/01/18 04:36 PM |
| ORGANIC CARBON, TOTAL | | | SW9060A | | | Analyst: JJG |
| Organic Carbon, Total | 2.7 | | 0.50 | mg/L | 1 | 07/31/18 04:57 PM |

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

Revision: 1

Client: Wood Environment & Infrastructure Solutions, Inc.

Project: TFS Rochester (3359-15-1040.15)

Work Order: 18071884

Sample ID: ATR-MW24(55.4)-G072318-1410-R

Lab ID: 18071884-09

Collection Date: 07/23/18 02:10 PM

Matrix: WATER

| Analyses | Result | Qual | Report Limit | Units | Dilution Factor | Date Analyzed |
|-----------------------------------|-----------|------|----------------|-------------|--------------------|-------------------|
| VOLATILE ORGANIC COMPOUNDS | | | SW8260C | | Analyst: WH | |
| 1,1,1-Trichloroethane | ND | | 1.0 | µg/L | 1 | 08/01/18 04:51 PM |
| 1,1,2,2-Tetrachloroethane | ND | | 1.0 | µg/L | 1 | 08/01/18 04:51 PM |
| 1,1,2-Trichloroethane | ND | | 1.0 | µg/L | 1 | 08/01/18 04:51 PM |
| 1,1-Dichloroethane | ND | | 1.0 | µg/L | 1 | 08/01/18 04:51 PM |
| 1,1-Dichloroethene | ND | | 1.0 | µg/L | 1 | 08/01/18 04:51 PM |
| 1,2-Dichloroethane | ND | | 1.0 | µg/L | 1 | 08/01/18 04:51 PM |
| 1,2-Dichloropropane | ND | | 1.0 | µg/L | 1 | 08/01/18 04:51 PM |
| 2-Butanone | ND | | 5.0 | µg/L | 1 | 08/01/18 04:51 PM |
| 2-Hexanone | ND | | 5.0 | µg/L | 1 | 08/01/18 04:51 PM |
| 4-Methyl-2-pentanone | ND | | 1.0 | µg/L | 1 | 08/01/18 04:51 PM |
| Acetone | ND | | 10 | µg/L | 1 | 08/01/18 04:51 PM |
| Benzene | ND | | 1.0 | µg/L | 1 | 08/01/18 04:51 PM |
| Bromodichloromethane | ND | | 1.0 | µg/L | 1 | 08/01/18 04:51 PM |
| Bromoform | ND | | 1.0 | µg/L | 1 | 08/01/18 04:51 PM |
| Bromomethane | ND | | 1.0 | µg/L | 1 | 08/01/18 04:51 PM |
| Carbon disulfide | ND | | 1.0 | µg/L | 1 | 08/01/18 04:51 PM |
| Carbon tetrachloride | ND | | 1.0 | µg/L | 1 | 08/01/18 04:51 PM |
| Chlorobenzene | ND | | 1.0 | µg/L | 1 | 08/01/18 04:51 PM |
| Chloroethane | ND | | 1.0 | µg/L | 1 | 08/01/18 04:51 PM |
| Chloroform | ND | | 1.0 | µg/L | 1 | 08/01/18 04:51 PM |
| Chloromethane | ND | | 1.0 | µg/L | 1 | 08/01/18 04:51 PM |
| cis-1,2-Dichloroethene | 10 | | 1.0 | µg/L | 1 | 08/01/18 04:51 PM |
| cis-1,3-Dichloropropene | ND | | 1.0 | µg/L | 1 | 08/01/18 04:51 PM |
| Dibromochloromethane | ND | | 1.0 | µg/L | 1 | 08/01/18 04:51 PM |
| Ethylbenzene | ND | | 1.0 | µg/L | 1 | 08/01/18 04:51 PM |
| m,p-Xylene | ND | | 2.0 | µg/L | 1 | 08/01/18 04:51 PM |
| Methylene chloride | ND | | 5.0 | µg/L | 1 | 08/01/18 04:51 PM |
| o-Xylene | ND | | 1.0 | µg/L | 1 | 08/01/18 04:51 PM |
| Styrene | ND | | 1.0 | µg/L | 1 | 08/01/18 04:51 PM |
| Tetrachloroethene | ND | | 1.0 | µg/L | 1 | 08/01/18 04:51 PM |
| Toluene | ND | | 1.0 | µg/L | 1 | 08/01/18 04:51 PM |
| trans-1,2-Dichloroethene | ND | | 1.0 | µg/L | 1 | 08/01/18 04:51 PM |
| trans-1,3-Dichloropropene | ND | | 1.0 | µg/L | 1 | 08/01/18 04:51 PM |
| Trichloroethene | ND | | 1.0 | µg/L | 1 | 08/01/18 04:51 PM |
| Vinyl chloride | 29 | | 1.0 | µg/L | 1 | 08/01/18 04:51 PM |
| Xylenes, Total | ND | | 3.0 | µg/L | 1 | 08/01/18 04:51 PM |
| Surr: 1,2-Dichloroethane-d4 | 98.3 | | 75-120 | %REC | 1 | 08/01/18 04:51 PM |
| Surr: 4-Bromofluorobenzene | 95.8 | | 80-110 | %REC | 1 | 08/01/18 04:51 PM |
| Surr: Dibromofluoromethane | 102 | | 85-115 | %REC | 1 | 08/01/18 04:51 PM |

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

ALS Group, USA

Date: 12-Sep-18

Client: Wood Environment & Infrastructure Solutions, Inc.

Project: TFS Rochester (3359-15-1040.15)

Work Order: 18071884

Sample ID: ATR-MW24(55.4)-G072318-1410-R

Lab ID: 18071884-09

Collection Date: 07/23/18 02:10 PM

Matrix: WATER

| Analyses | Result | Qual | Report Limit | Units | Dilution Factor | Date Analyzed |
|------------------------------|--------|------|----------------|-------|-----------------|---------------------|
| <i>Surr: Toluene-d8</i> | 97.5 | | 85-110 | %REC | 1 | 08/01/18 04:51 PM |
| ORGANIC CARBON, TOTAL | | | SW9060A | | | Analyst: JJG |
| Organic Carbon, Total | 2.7 | | 0.50 | mg/L | 1 | 07/31/18 04:57 PM |

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

Revision: 1

Client: Wood Environment & Infrastructure Solutions, Inc.

Project: TFS Rochester (3359-15-1040.15)

Work Order: 18071884

Sample ID: ATR-MW24(24.9)-G072318-1315

Lab ID: 18071884-10

Collection Date: 07/23/18 01:15 PM

Matrix: WATER

| Analyses | Result | Qual | Report Limit | Units | Dilution Factor | Date Analyzed |
|-----------------------------------|--------|------|----------------|-------|---------------------|-------------------|
| VOLATILE ORGANIC COMPOUNDS | | | SW8260C | | Analyst: LSY | |
| 1,1,1-Trichloroethane | ND | | 1.0 | µg/L | 1 | 07/31/18 05:51 PM |
| 1,1,2,2-Tetrachloroethane | ND | | 1.0 | µg/L | 1 | 07/31/18 05:51 PM |
| 1,1,2-Trichloroethane | ND | | 1.0 | µg/L | 1 | 07/31/18 05:51 PM |
| 1,1-Dichloroethane | ND | | 1.0 | µg/L | 1 | 07/31/18 05:51 PM |
| 1,1-Dichloroethene | ND | | 1.0 | µg/L | 1 | 07/31/18 05:51 PM |
| 1,2-Dichloroethane | ND | | 1.0 | µg/L | 1 | 07/31/18 05:51 PM |
| 1,2-Dichloropropane | ND | | 1.0 | µg/L | 1 | 07/31/18 05:51 PM |
| 2-Butanone | ND | | 5.0 | µg/L | 1 | 07/31/18 05:51 PM |
| 2-Hexanone | ND | | 5.0 | µg/L | 1 | 07/31/18 05:51 PM |
| 4-Methyl-2-pentanone | ND | | 1.0 | µg/L | 1 | 07/31/18 05:51 PM |
| Acetone | ND | | 10 | µg/L | 1 | 07/31/18 05:51 PM |
| Benzene | ND | | 1.0 | µg/L | 1 | 07/31/18 05:51 PM |
| Bromodichloromethane | ND | | 1.0 | µg/L | 1 | 07/31/18 05:51 PM |
| Bromoform | ND | | 1.0 | µg/L | 1 | 07/31/18 05:51 PM |
| Bromomethane | ND | | 1.0 | µg/L | 1 | 07/31/18 05:51 PM |
| Carbon disulfide | ND | | 1.0 | µg/L | 1 | 07/31/18 05:51 PM |
| Carbon tetrachloride | ND | | 1.0 | µg/L | 1 | 07/31/18 05:51 PM |
| Chlorobenzene | ND | | 1.0 | µg/L | 1 | 07/31/18 05:51 PM |
| Chloroethane | ND | | 1.0 | µg/L | 1 | 07/31/18 05:51 PM |
| Chloroform | ND | | 1.0 | µg/L | 1 | 07/31/18 05:51 PM |
| Chloromethane | ND | | 1.0 | µg/L | 1 | 07/31/18 05:51 PM |
| cis-1,2-Dichloroethene | ND | | 1.0 | µg/L | 1 | 07/31/18 05:51 PM |
| cis-1,3-Dichloropropene | ND | | 1.0 | µg/L | 1 | 07/31/18 05:51 PM |
| Dibromochloromethane | ND | | 1.0 | µg/L | 1 | 07/31/18 05:51 PM |
| Ethylbenzene | ND | | 1.0 | µg/L | 1 | 07/31/18 05:51 PM |
| m,p-Xylene | ND | | 2.0 | µg/L | 1 | 07/31/18 05:51 PM |
| Methylene chloride | ND | | 5.0 | µg/L | 1 | 07/31/18 05:51 PM |
| o-Xylene | ND | | 1.0 | µg/L | 1 | 07/31/18 05:51 PM |
| Styrene | ND | | 1.0 | µg/L | 1 | 07/31/18 05:51 PM |
| Tetrachloroethene | ND | | 1.0 | µg/L | 1 | 07/31/18 05:51 PM |
| Toluene | ND | | 1.0 | µg/L | 1 | 07/31/18 05:51 PM |
| trans-1,2-Dichloroethene | ND | | 1.0 | µg/L | 1 | 07/31/18 05:51 PM |
| trans-1,3-Dichloropropene | ND | | 1.0 | µg/L | 1 | 07/31/18 05:51 PM |
| Trichloroethene | ND | | 1.0 | µg/L | 1 | 07/31/18 05:51 PM |
| Vinyl chloride | ND | | 1.0 | µg/L | 1 | 07/31/18 05:51 PM |
| Xylenes, Total | ND | | 3.0 | µg/L | 1 | 07/31/18 05:51 PM |
| Surr: 1,2-Dichloroethane-d4 | 106 | | 75-120 | %REC | 1 | 07/31/18 05:51 PM |
| Surr: 4-Bromofluorobenzene | 95.2 | | 80-110 | %REC | 1 | 07/31/18 05:51 PM |
| Surr: Dibromofluoromethane | 99.8 | | 85-115 | %REC | 1 | 07/31/18 05:51 PM |

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

ALS Group, USA

Date: 12-Sep-18

Client: Wood Environment & Infrastructure Solutions, Inc.**Project:** TFS Rochester (3359-15-1040.15)**Work Order:** 18071884**Sample ID:** ATR-MW24(24.9)-G072318-1315**Lab ID:** 18071884-10**Collection Date:** 07/23/18 01:15 PM**Matrix:** WATER

| Analyses | Result | Qual | Report Limit | Units | Dilution Factor | Date Analyzed |
|------------------------------|--------|------|----------------|-------|-----------------|---------------------|
| <i>Surr: Toluene-d8</i> | 97.0 | | 85-110 | %REC | 1 | 07/31/18 05:51 PM |
| ORGANIC CARBON, TOTAL | | | SW9060A | | | Analyst: JJG |
| Organic Carbon, Total | 2.0 | | 0.50 | mg/L | 1 | 07/30/18 03:41 PM |

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

Client: Wood Environment & Infrastructure Solutions, Inc.

Project: TFS Rochester (3359-15-1040.15)

Work Order: 18071884

Sample ID: ATR-OW2(55)-G072318-1145

Lab ID: 18071884-11

Collection Date: 07/23/18 11:45 AM

Matrix: WATER

| Analyses | Result | Qual | Report Limit | Units | Dilution Factor | Date Analyzed |
|-----------------------------------|--------|------|----------------|-------|--------------------|-------------------|
| VOLATILE ORGANIC COMPOUNDS | | | SW8260C | | Analyst: WH | |
| 1,1,1-Trichloroethane | ND | | 1.0 | µg/L | 1 | 08/01/18 05:06 PM |
| 1,1,2,2-Tetrachloroethane | ND | | 1.0 | µg/L | 1 | 08/01/18 05:06 PM |
| 1,1,2-Trichloroethane | ND | | 1.0 | µg/L | 1 | 08/01/18 05:06 PM |
| 1,1-Dichloroethane | ND | | 1.0 | µg/L | 1 | 08/01/18 05:06 PM |
| 1,1-Dichloroethene | ND | | 1.0 | µg/L | 1 | 08/01/18 05:06 PM |
| 1,2-Dichloroethane | ND | | 1.0 | µg/L | 1 | 08/01/18 05:06 PM |
| 1,2-Dichloropropane | ND | | 1.0 | µg/L | 1 | 08/01/18 05:06 PM |
| 2-Butanone | ND | | 5.0 | µg/L | 1 | 08/01/18 05:06 PM |
| 2-Hexanone | ND | | 5.0 | µg/L | 1 | 08/01/18 05:06 PM |
| 4-Methyl-2-pentanone | ND | | 1.0 | µg/L | 1 | 08/01/18 05:06 PM |
| Acetone | ND | | 10 | µg/L | 1 | 08/01/18 05:06 PM |
| Benzene | ND | | 1.0 | µg/L | 1 | 08/01/18 05:06 PM |
| Bromodichloromethane | ND | | 1.0 | µg/L | 1 | 08/01/18 05:06 PM |
| Bromoform | ND | | 1.0 | µg/L | 1 | 08/01/18 05:06 PM |
| Bromomethane | ND | | 1.0 | µg/L | 1 | 08/01/18 05:06 PM |
| Carbon disulfide | ND | | 1.0 | µg/L | 1 | 08/01/18 05:06 PM |
| Carbon tetrachloride | ND | | 1.0 | µg/L | 1 | 08/01/18 05:06 PM |
| Chlorobenzene | ND | | 1.0 | µg/L | 1 | 08/01/18 05:06 PM |
| Chloroethane | ND | | 1.0 | µg/L | 1 | 08/01/18 05:06 PM |
| Chloroform | ND | | 1.0 | µg/L | 1 | 08/01/18 05:06 PM |
| Chloromethane | ND | | 1.0 | µg/L | 1 | 08/01/18 05:06 PM |
| cis-1,2-Dichloroethene | ND | | 1.0 | µg/L | 1 | 08/01/18 05:06 PM |
| cis-1,3-Dichloropropene | ND | | 1.0 | µg/L | 1 | 08/01/18 05:06 PM |
| Dibromochloromethane | ND | | 1.0 | µg/L | 1 | 08/01/18 05:06 PM |
| Ethylbenzene | ND | | 1.0 | µg/L | 1 | 08/01/18 05:06 PM |
| m,p-Xylene | ND | | 2.0 | µg/L | 1 | 08/01/18 05:06 PM |
| Methylene chloride | ND | | 5.0 | µg/L | 1 | 08/01/18 05:06 PM |
| o-Xylene | ND | | 1.0 | µg/L | 1 | 08/01/18 05:06 PM |
| Styrene | ND | | 1.0 | µg/L | 1 | 08/01/18 05:06 PM |
| Tetrachloroethene | ND | | 1.0 | µg/L | 1 | 08/01/18 05:06 PM |
| Toluene | ND | | 1.0 | µg/L | 1 | 08/01/18 05:06 PM |
| trans-1,2-Dichloroethene | ND | | 1.0 | µg/L | 1 | 08/01/18 05:06 PM |
| trans-1,3-Dichloropropene | ND | | 1.0 | µg/L | 1 | 08/01/18 05:06 PM |
| Trichloroethene | ND | | 1.0 | µg/L | 1 | 08/01/18 05:06 PM |
| Vinyl chloride | ND | | 1.0 | µg/L | 1 | 08/01/18 05:06 PM |
| Xylenes, Total | ND | | 3.0 | µg/L | 1 | 08/01/18 05:06 PM |
| Surr: 1,2-Dichloroethane-d4 | 96.6 | | 75-120 | %REC | 1 | 08/01/18 05:06 PM |
| Surr: 4-Bromofluorobenzene | 95.8 | | 80-110 | %REC | 1 | 08/01/18 05:06 PM |
| Surr: Dibromofluoromethane | 101 | | 85-115 | %REC | 1 | 08/01/18 05:06 PM |

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

ALS Group, USA

Date: 12-Sep-18

Client: Wood Environment & Infrastructure Solutions, Inc.
Project: TFS Rochester (3359-15-1040.15)
Sample ID: ATR-OW2(55)-G072318-1145
Collection Date: 07/23/18 11:45 AM

Work Order: 18071884
Lab ID: 18071884-11
Matrix: WATER

| Analyses | Result | Qual | Report Limit | Units | Dilution Factor | Date Analyzed |
|------------------------------|--------|------|----------------|-------|-----------------|---------------------|
| <i>Surr: Toluene-d8</i> | 99.4 | | 85-110 | %REC | 1 | 08/01/18 05:06 PM |
| ORGANIC CARBON, TOTAL | | | SW9060A | | | Analyst: JJG |
| Organic Carbon, Total | 2.6 | | 0.50 | mg/L | 1 | 07/31/18 04:57 PM |

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

Revision: 1

Client: Wood Environment & Infrastructure Solutions, Inc.

Project: TFS Rochester (3359-15-1040.15)

Work Order: 18071884

Sample ID: ATR-OW2(33)-G072318-1610

Lab ID: 18071884-12

Collection Date: 07/23/18 04:10 PM

Matrix: WATER

| Analyses | Result | Qual | Report Limit | Units | Dilution Factor | Date Analyzed |
|-----------------------------------|--------|------|----------------|-------|-----------------|---------------------|
| VOLATILE ORGANIC COMPOUNDS | | | SW8260C | | | Analyst: LSY |
| 1,1,1-Trichloroethane | ND | | 1.0 | µg/L | 1 | 07/31/18 06:24 PM |
| 1,1,2,2-Tetrachloroethane | ND | | 1.0 | µg/L | 1 | 07/31/18 06:24 PM |
| 1,1,2-Trichloroethane | ND | | 1.0 | µg/L | 1 | 07/31/18 06:24 PM |
| 1,1-Dichloroethane | ND | | 1.0 | µg/L | 1 | 07/31/18 06:24 PM |
| 1,1-Dichloroethene | ND | | 1.0 | µg/L | 1 | 07/31/18 06:24 PM |
| 1,2-Dichloroethane | ND | | 1.0 | µg/L | 1 | 07/31/18 06:24 PM |
| 1,2-Dichloropropane | ND | | 1.0 | µg/L | 1 | 07/31/18 06:24 PM |
| 2-Butanone | ND | | 5.0 | µg/L | 1 | 07/31/18 06:24 PM |
| 2-Hexanone | ND | | 5.0 | µg/L | 1 | 07/31/18 06:24 PM |
| 4-Methyl-2-pentanone | ND | | 1.0 | µg/L | 1 | 07/31/18 06:24 PM |
| Acetone | ND | | 10 | µg/L | 1 | 07/31/18 06:24 PM |
| Benzene | ND | | 1.0 | µg/L | 1 | 07/31/18 06:24 PM |
| Bromodichloromethane | ND | | 1.0 | µg/L | 1 | 07/31/18 06:24 PM |
| Bromoform | ND | | 1.0 | µg/L | 1 | 07/31/18 06:24 PM |
| Bromomethane | ND | | 1.0 | µg/L | 1 | 07/31/18 06:24 PM |
| Carbon disulfide | ND | | 1.0 | µg/L | 1 | 07/31/18 06:24 PM |
| Carbon tetrachloride | ND | | 1.0 | µg/L | 1 | 07/31/18 06:24 PM |
| Chlorobenzene | ND | | 1.0 | µg/L | 1 | 07/31/18 06:24 PM |
| Chloroethane | ND | | 1.0 | µg/L | 1 | 07/31/18 06:24 PM |
| Chloroform | ND | | 1.0 | µg/L | 1 | 07/31/18 06:24 PM |
| Chloromethane | ND | | 1.0 | µg/L | 1 | 07/31/18 06:24 PM |
| cis-1,2-Dichloroethene | ND | | 1.0 | µg/L | 1 | 07/31/18 06:24 PM |
| cis-1,3-Dichloropropene | ND | | 1.0 | µg/L | 1 | 07/31/18 06:24 PM |
| Dibromochloromethane | ND | | 1.0 | µg/L | 1 | 07/31/18 06:24 PM |
| Ethylbenzene | ND | | 1.0 | µg/L | 1 | 07/31/18 06:24 PM |
| m,p-Xylene | ND | | 2.0 | µg/L | 1 | 07/31/18 06:24 PM |
| Methylene chloride | ND | | 5.0 | µg/L | 1 | 07/31/18 06:24 PM |
| o-Xylene | ND | | 1.0 | µg/L | 1 | 07/31/18 06:24 PM |
| Styrene | ND | | 1.0 | µg/L | 1 | 07/31/18 06:24 PM |
| Tetrachloroethene | ND | | 1.0 | µg/L | 1 | 07/31/18 06:24 PM |
| Toluene | ND | | 1.0 | µg/L | 1 | 07/31/18 06:24 PM |
| trans-1,2-Dichloroethene | ND | | 1.0 | µg/L | 1 | 07/31/18 06:24 PM |
| trans-1,3-Dichloropropene | ND | | 1.0 | µg/L | 1 | 07/31/18 06:24 PM |
| Trichloroethene | ND | | 1.0 | µg/L | 1 | 07/31/18 06:24 PM |
| Vinyl chloride | ND | | 1.0 | µg/L | 1 | 07/31/18 06:24 PM |
| Xylenes, Total | ND | | 3.0 | µg/L | 1 | 07/31/18 06:24 PM |
| Surr: 1,2-Dichloroethane-d4 | 105 | | 75-120 | %REC | 1 | 07/31/18 06:24 PM |
| Surr: 4-Bromofluorobenzene | 96.4 | | 80-110 | %REC | 1 | 07/31/18 06:24 PM |
| Surr: Dibromofluoromethane | 100 | | 85-115 | %REC | 1 | 07/31/18 06:24 PM |

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

ALS Group, USA

Date: 12-Sep-18

Client: Wood Environment & Infrastructure Solutions, Inc.**Project:** TFS Rochester (3359-15-1040.15)**Work Order:** 18071884**Sample ID:** ATR-OW2(33)-G072318-1610**Lab ID:** 18071884-12**Collection Date:** 07/23/18 04:10 PM**Matrix:** WATER

| Analyses | Result | Qual | Report Limit | Units | Dilution Factor | Date Analyzed |
|------------------------------|--------|------|----------------|-------|-----------------|---------------------|
| <i>Surr: Toluene-d8</i> | 98.2 | | 85-110 | %REC | 1 | 07/31/18 06:24 PM |
| ORGANIC CARBON, TOTAL | | | SW9060A | | | Analyst: JJG |
| Organic Carbon, Total | 5.7 | | 5.0 | mg/L | 10 | 07/30/18 03:41 PM |

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

Client: Wood Environment & Infrastructure Solutions, Inc.

Project: TFS Rochester (3359-15-1040.15)

Work Order: 18071884

Sample ID: ATR-OW4(35)-G072318

Lab ID: 18071884-13

Collection Date: 07/23/18 03:45 PM

Matrix: WATER

| Analyses | Result | Qual | Report Limit | Units | Dilution Factor | Date Analyzed |
|-----------------------------------|------------|------|----------------|-------------|--------------------|-------------------|
| VOLATILE ORGANIC COMPOUNDS | | | SW8260C | | Analyst: WH | |
| 1,1,1-Trichloroethane | ND | | 1.0 | µg/L | 1 | 08/01/18 05:21 PM |
| 1,1,2,2-Tetrachloroethane | ND | | 1.0 | µg/L | 1 | 08/01/18 05:21 PM |
| 1,1,2-Trichloroethane | ND | | 1.0 | µg/L | 1 | 08/01/18 05:21 PM |
| 1,1-Dichloroethane | ND | | 1.0 | µg/L | 1 | 08/01/18 05:21 PM |
| 1,1-Dichloroethene | ND | | 1.0 | µg/L | 1 | 08/01/18 05:21 PM |
| 1,2-Dichloroethane | ND | | 1.0 | µg/L | 1 | 08/01/18 05:21 PM |
| 1,2-Dichloropropane | ND | | 1.0 | µg/L | 1 | 08/01/18 05:21 PM |
| 2-Butanone | 17 | | 5.0 | µg/L | 1 | 08/01/18 05:21 PM |
| 2-Hexanone | ND | | 5.0 | µg/L | 1 | 08/01/18 05:21 PM |
| 4-Methyl-2-pentanone | ND | | 1.0 | µg/L | 1 | 08/01/18 05:21 PM |
| Acetone | ND | | 10 | µg/L | 1 | 08/01/18 05:21 PM |
| Benzene | ND | | 1.0 | µg/L | 1 | 08/01/18 05:21 PM |
| Bromodichloromethane | ND | | 1.0 | µg/L | 1 | 08/01/18 05:21 PM |
| Bromoform | ND | | 1.0 | µg/L | 1 | 08/01/18 05:21 PM |
| Bromomethane | ND | | 1.0 | µg/L | 1 | 08/01/18 05:21 PM |
| Carbon disulfide | ND | | 1.0 | µg/L | 1 | 08/01/18 05:21 PM |
| Carbon tetrachloride | ND | | 1.0 | µg/L | 1 | 08/01/18 05:21 PM |
| Chlorobenzene | ND | | 1.0 | µg/L | 1 | 08/01/18 05:21 PM |
| Chloroethane | ND | | 1.0 | µg/L | 1 | 08/01/18 05:21 PM |
| Chloroform | ND | | 1.0 | µg/L | 1 | 08/01/18 05:21 PM |
| Chloromethane | ND | | 1.0 | µg/L | 1 | 08/01/18 05:21 PM |
| cis-1,2-Dichloroethene | ND | | 1.0 | µg/L | 1 | 08/01/18 05:21 PM |
| cis-1,3-Dichloropropene | ND | | 1.0 | µg/L | 1 | 08/01/18 05:21 PM |
| Dibromochloromethane | ND | | 1.0 | µg/L | 1 | 08/01/18 05:21 PM |
| Ethylbenzene | ND | | 1.0 | µg/L | 1 | 08/01/18 05:21 PM |
| m,p-Xylene | ND | | 2.0 | µg/L | 1 | 08/01/18 05:21 PM |
| Methylene chloride | ND | | 5.0 | µg/L | 1 | 08/01/18 05:21 PM |
| o-Xylene | ND | | 1.0 | µg/L | 1 | 08/01/18 05:21 PM |
| Styrene | ND | | 1.0 | µg/L | 1 | 08/01/18 05:21 PM |
| Tetrachloroethene | ND | | 1.0 | µg/L | 1 | 08/01/18 05:21 PM |
| Toluene | 1.4 | | 1.0 | µg/L | 1 | 08/01/18 05:21 PM |
| trans-1,2-Dichloroethene | ND | | 1.0 | µg/L | 1 | 08/01/18 05:21 PM |
| trans-1,3-Dichloropropene | ND | | 1.0 | µg/L | 1 | 08/01/18 05:21 PM |
| Trichloroethene | ND | | 1.0 | µg/L | 1 | 08/01/18 05:21 PM |
| Vinyl chloride | ND | | 1.0 | µg/L | 1 | 08/01/18 05:21 PM |
| Xylenes, Total | ND | | 3.0 | µg/L | 1 | 08/01/18 05:21 PM |
| Surr: 1,2-Dichloroethane-d4 | 98.4 | | 75-120 | %REC | 1 | 08/01/18 05:21 PM |
| Surr: 4-Bromofluorobenzene | 95.2 | | 80-110 | %REC | 1 | 08/01/18 05:21 PM |
| Surr: Dibromofluoromethane | 101 | | 85-115 | %REC | 1 | 08/01/18 05:21 PM |

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

ALS Group, USA

Date: 12-Sep-18

Client: Wood Environment & Infrastructure Solutions, Inc.**Project:** TFS Rochester (3359-15-1040.15)**Work Order:** 18071884**Sample ID:** ATR-OW4(35)-G072318**Lab ID:** 18071884-13**Collection Date:** 07/23/18 03:45 PM**Matrix:** WATER

| Analyses | Result | Qual | Report Limit | Units | Dilution Factor | Date Analyzed |
|------------------------------|--------|------|----------------|-------|-----------------|---------------------|
| <i>Surr: Toluene-d8</i> | 96.6 | | 85-110 | %REC | 1 | 08/01/18 05:21 PM |
| ORGANIC CARBON, TOTAL | | | SW9060A | | | Analyst: JJG |
| Organic Carbon, Total | 50 | | 5.0 | mg/L | 10 | 07/31/18 04:57 PM |

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

Client: Wood Environment & Infrastructure Solutions, Inc.

Project: TFS Rochester (3359-15-1040.15)

Work Order: 18071884

Sample ID: ATR-MW59(29)-G072418

Lab ID: 18071884-14

Collection Date: 07/24/18 04:35 PM

Matrix: WATER

| Analyses | Result | Qual | Report Limit | Units | Dilution Factor | Date Analyzed |
|-----------------------------------|------------|------|----------------|-------------|---------------------|-------------------|
| VOLATILE ORGANIC COMPOUNDS | | | SW8260C | | Analyst: LSY | |
| 1,1,1-Trichloroethane | ND | | 1.0 | µg/L | 1 | 07/31/18 06:57 PM |
| 1,1,2,2-Tetrachloroethane | ND | | 1.0 | µg/L | 1 | 07/31/18 06:57 PM |
| 1,1,2-Trichloroethane | ND | | 1.0 | µg/L | 1 | 07/31/18 06:57 PM |
| 1,1-Dichloroethane | ND | | 1.0 | µg/L | 1 | 07/31/18 06:57 PM |
| 1,1-Dichloroethene | ND | | 1.0 | µg/L | 1 | 07/31/18 06:57 PM |
| 1,2-Dichloroethane | ND | | 1.0 | µg/L | 1 | 07/31/18 06:57 PM |
| 1,2-Dichloropropane | ND | | 1.0 | µg/L | 1 | 07/31/18 06:57 PM |
| 2-Butanone | ND | | 5.0 | µg/L | 1 | 07/31/18 06:57 PM |
| 2-Hexanone | ND | | 5.0 | µg/L | 1 | 07/31/18 06:57 PM |
| 4-Methyl-2-pentanone | ND | | 1.0 | µg/L | 1 | 07/31/18 06:57 PM |
| Acetone | ND | | 10 | µg/L | 1 | 07/31/18 06:57 PM |
| Benzene | ND | | 1.0 | µg/L | 1 | 07/31/18 06:57 PM |
| Bromodichloromethane | ND | | 1.0 | µg/L | 1 | 07/31/18 06:57 PM |
| Bromoform | ND | | 1.0 | µg/L | 1 | 07/31/18 06:57 PM |
| Bromomethane | ND | | 1.0 | µg/L | 1 | 07/31/18 06:57 PM |
| Carbon disulfide | ND | | 1.0 | µg/L | 1 | 07/31/18 06:57 PM |
| Carbon tetrachloride | ND | | 1.0 | µg/L | 1 | 07/31/18 06:57 PM |
| Chlorobenzene | ND | | 1.0 | µg/L | 1 | 07/31/18 06:57 PM |
| Chloroethane | 2.5 | | 1.0 | µg/L | 1 | 07/31/18 06:57 PM |
| Chloroform | ND | | 1.0 | µg/L | 1 | 07/31/18 06:57 PM |
| Chloromethane | ND | | 1.0 | µg/L | 1 | 07/31/18 06:57 PM |
| cis-1,2-Dichloroethene | 1.7 | | 1.0 | µg/L | 1 | 07/31/18 06:57 PM |
| cis-1,3-Dichloropropene | ND | | 1.0 | µg/L | 1 | 07/31/18 06:57 PM |
| Dibromochloromethane | ND | | 1.0 | µg/L | 1 | 07/31/18 06:57 PM |
| Ethylbenzene | 2.4 | | 1.0 | µg/L | 1 | 07/31/18 06:57 PM |
| m,p-Xylene | 4.4 | | 2.0 | µg/L | 1 | 07/31/18 06:57 PM |
| Methylene chloride | ND | | 5.0 | µg/L | 1 | 07/31/18 06:57 PM |
| o-Xylene | 2.4 | | 1.0 | µg/L | 1 | 07/31/18 06:57 PM |
| Styrene | ND | | 1.0 | µg/L | 1 | 07/31/18 06:57 PM |
| Tetrachloroethene | ND | | 1.0 | µg/L | 1 | 07/31/18 06:57 PM |
| Toluene | 11 | | 1.0 | µg/L | 1 | 07/31/18 06:57 PM |
| trans-1,2-Dichloroethene | ND | | 1.0 | µg/L | 1 | 07/31/18 06:57 PM |
| trans-1,3-Dichloropropene | ND | | 1.0 | µg/L | 1 | 07/31/18 06:57 PM |
| Trichloroethene | ND | | 1.0 | µg/L | 1 | 07/31/18 06:57 PM |
| Vinyl chloride | 5.7 | | 1.0 | µg/L | 1 | 07/31/18 06:57 PM |
| Xylenes, Total | 6.8 | | 3.0 | µg/L | 1 | 07/31/18 06:57 PM |
| Surr: 1,2-Dichloroethane-d4 | 107 | | 75-120 | %REC | 1 | 07/31/18 06:57 PM |
| Surr: 4-Bromofluorobenzene | 99.0 | | 80-110 | %REC | 1 | 07/31/18 06:57 PM |
| Surr: Dibromofluoromethane | 101 | | 85-115 | %REC | 1 | 07/31/18 06:57 PM |

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

ALS Group, USA

Date: 12-Sep-18

Client: Wood Environment & Infrastructure Solutions, Inc.**Project:** TFS Rochester (3359-15-1040.15)**Work Order:** 18071884**Sample ID:** ATR-MW59(29)-G072418**Lab ID:** 18071884-14**Collection Date:** 07/24/18 04:35 PM**Matrix:** WATER

| Analyses | Result | Qual | Report Limit | Units | Dilution Factor | Date Analyzed |
|------------------------------|--------|------|----------------|-------|-----------------|---------------------|
| <i>Surr: Toluene-d8</i> | 98.8 | | 85-110 | %REC | 1 | 07/31/18 06:57 PM |
| ORGANIC CARBON, TOTAL | | | SW9060A | | | Analyst: JJG |
| Organic Carbon, Total | 11 | | 10 | mg/L | 20 | 07/30/18 03:41 PM |

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

Client: Wood Environment & Infrastructure Solutions, Inc.

Project: TFS Rochester (3359-15-1040.15)

Work Order: 18071884

Sample ID: ATR-MW59(29)-G072418-R

Lab ID: 18071884-15

Collection Date: 07/24/18 04:35 PM

Matrix: WATER

| Analyses | Result | Qual | Report Limit | Units | Dilution Factor | Date Analyzed |
|-----------------------------------|------------|------|----------------|-------------|-----------------|---------------------|
| VOLATILE ORGANIC COMPOUNDS | | | SW8260C | | | Analyst: LSY |
| 1,1,1-Trichloroethane | ND | | 1.0 | µg/L | 1 | 07/31/18 07:14 PM |
| 1,1,2,2-Tetrachloroethane | ND | | 1.0 | µg/L | 1 | 07/31/18 07:14 PM |
| 1,1,2-Trichloroethane | ND | | 1.0 | µg/L | 1 | 07/31/18 07:14 PM |
| 1,1-Dichloroethane | ND | | 1.0 | µg/L | 1 | 07/31/18 07:14 PM |
| 1,1-Dichloroethene | ND | | 1.0 | µg/L | 1 | 07/31/18 07:14 PM |
| 1,2-Dichloroethane | ND | | 1.0 | µg/L | 1 | 07/31/18 07:14 PM |
| 1,2-Dichloropropane | ND | | 1.0 | µg/L | 1 | 07/31/18 07:14 PM |
| 2-Butanone | ND | | 5.0 | µg/L | 1 | 07/31/18 07:14 PM |
| 2-Hexanone | ND | | 5.0 | µg/L | 1 | 07/31/18 07:14 PM |
| 4-Methyl-2-pentanone | ND | | 1.0 | µg/L | 1 | 07/31/18 07:14 PM |
| Acetone | ND | | 10 | µg/L | 1 | 07/31/18 07:14 PM |
| Benzene | ND | | 1.0 | µg/L | 1 | 07/31/18 07:14 PM |
| Bromodichloromethane | ND | | 1.0 | µg/L | 1 | 07/31/18 07:14 PM |
| Bromoform | ND | | 1.0 | µg/L | 1 | 07/31/18 07:14 PM |
| Bromomethane | ND | | 1.0 | µg/L | 1 | 07/31/18 07:14 PM |
| Carbon disulfide | ND | | 1.0 | µg/L | 1 | 07/31/18 07:14 PM |
| Carbon tetrachloride | ND | | 1.0 | µg/L | 1 | 07/31/18 07:14 PM |
| Chlorobenzene | ND | | 1.0 | µg/L | 1 | 07/31/18 07:14 PM |
| Chloroethane | 2.7 | | 1.0 | µg/L | 1 | 07/31/18 07:14 PM |
| Chloroform | ND | | 1.0 | µg/L | 1 | 07/31/18 07:14 PM |
| Chloromethane | ND | | 1.0 | µg/L | 1 | 07/31/18 07:14 PM |
| cis-1,2-Dichloroethene | 1.6 | | 1.0 | µg/L | 1 | 07/31/18 07:14 PM |
| cis-1,3-Dichloropropene | ND | | 1.0 | µg/L | 1 | 07/31/18 07:14 PM |
| Dibromochloromethane | ND | | 1.0 | µg/L | 1 | 07/31/18 07:14 PM |
| Ethylbenzene | 2.2 | | 1.0 | µg/L | 1 | 07/31/18 07:14 PM |
| m,p-Xylene | 3.8 | | 2.0 | µg/L | 1 | 07/31/18 07:14 PM |
| Methylene chloride | ND | | 5.0 | µg/L | 1 | 07/31/18 07:14 PM |
| o-Xylene | 2.1 | | 1.0 | µg/L | 1 | 07/31/18 07:14 PM |
| Styrene | ND | | 1.0 | µg/L | 1 | 07/31/18 07:14 PM |
| Tetrachloroethene | ND | | 1.0 | µg/L | 1 | 07/31/18 07:14 PM |
| Toluene | 10 | | 1.0 | µg/L | 1 | 07/31/18 07:14 PM |
| trans-1,2-Dichloroethene | ND | | 1.0 | µg/L | 1 | 07/31/18 07:14 PM |
| trans-1,3-Dichloropropene | ND | | 1.0 | µg/L | 1 | 07/31/18 07:14 PM |
| Trichloroethene | ND | | 1.0 | µg/L | 1 | 07/31/18 07:14 PM |
| Vinyl chloride | 5.4 | | 1.0 | µg/L | 1 | 07/31/18 07:14 PM |
| Xylenes, Total | 5.8 | | 3.0 | µg/L | 1 | 07/31/18 07:14 PM |
| Surr: 1,2-Dichloroethane-d4 | 105 | | 75-120 | %REC | 1 | 07/31/18 07:14 PM |
| Surr: 4-Bromofluorobenzene | 98.8 | | 80-110 | %REC | 1 | 07/31/18 07:14 PM |
| Surr: Dibromofluoromethane | 101 | | 85-115 | %REC | 1 | 07/31/18 07:14 PM |

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

ALS Group, USA

Date: 12-Sep-18

Client: Wood Environment & Infrastructure Solutions, Inc.**Project:** TFS Rochester (3359-15-1040.15)**Work Order:** 18071884**Sample ID:** ATR-MW59(29)-G072418-R**Lab ID:** 18071884-15**Collection Date:** 07/24/18 04:35 PM**Matrix:** WATER

| Analyses | Result | Qual | Report Limit | Units | Dilution Factor | Date Analyzed |
|------------------------------|--------|------|----------------|-------|-----------------|---------------------|
| <i>Surr: Toluene-d8</i> | 97.7 | | 85-110 | %REC | 1 | 07/31/18 07:14 PM |
| ORGANIC CARBON, TOTAL | | | SW9060A | | | Analyst: JJG |
| Organic Carbon, Total | 12 | | 10 | mg/L | 20 | 07/30/18 03:41 PM |

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

Client: Wood Environment & Infrastructure Solutions, Inc.

Project: TFS Rochester (3359-15-1040.15)

Work Order: 18071884

Sample ID: ATR-MW81(27)-G072418

Lab ID: 18071884-16

Collection Date: 07/24/18 03:30 PM

Matrix: WATER

| Analyses | Result | Qual | Report Limit | Units | Dilution Factor | Date Analyzed |
|-----------------------------------|------------|------|----------------|-------------|--------------------|-------------------|
| VOLATILE ORGANIC COMPOUNDS | | | SW8260C | | Analyst: WH | |
| 1,1,1-Trichloroethane | ND | | 1.0 | µg/L | 1 | 08/01/18 06:36 PM |
| 1,1,2,2-Tetrachloroethane | ND | | 1.0 | µg/L | 1 | 08/01/18 06:36 PM |
| 1,1,2-Trichloroethane | ND | | 1.0 | µg/L | 1 | 08/01/18 06:36 PM |
| 1,1-Dichloroethane | ND | | 1.0 | µg/L | 1 | 08/01/18 06:36 PM |
| 1,1-Dichloroethene | ND | | 1.0 | µg/L | 1 | 08/01/18 06:36 PM |
| 1,2-Dichloroethane | ND | | 1.0 | µg/L | 1 | 08/01/18 06:36 PM |
| 1,2-Dichloropropane | ND | | 1.0 | µg/L | 1 | 08/01/18 06:36 PM |
| 2-Butanone | ND | | 5.0 | µg/L | 1 | 08/01/18 06:36 PM |
| 2-Hexanone | ND | | 5.0 | µg/L | 1 | 08/01/18 06:36 PM |
| 4-Methyl-2-pentanone | ND | | 1.0 | µg/L | 1 | 08/01/18 06:36 PM |
| Acetone | ND | | 10 | µg/L | 1 | 08/01/18 06:36 PM |
| Benzene | ND | | 1.0 | µg/L | 1 | 08/01/18 06:36 PM |
| Bromodichloromethane | ND | | 1.0 | µg/L | 1 | 08/01/18 06:36 PM |
| Bromoform | ND | | 1.0 | µg/L | 1 | 08/01/18 06:36 PM |
| Bromomethane | ND | | 1.0 | µg/L | 1 | 08/01/18 06:36 PM |
| Carbon disulfide | ND | | 1.0 | µg/L | 1 | 08/01/18 06:36 PM |
| Carbon tetrachloride | ND | | 1.0 | µg/L | 1 | 08/01/18 06:36 PM |
| Chlorobenzene | ND | | 1.0 | µg/L | 1 | 08/01/18 06:36 PM |
| Chloroethane | ND | | 1.0 | µg/L | 1 | 08/01/18 06:36 PM |
| Chloroform | ND | | 1.0 | µg/L | 1 | 08/01/18 06:36 PM |
| Chloromethane | ND | | 1.0 | µg/L | 1 | 08/01/18 06:36 PM |
| cis-1,2-Dichloroethene | 460 | | 10 | µg/L | 10 | 08/02/18 11:53 AM |
| cis-1,3-Dichloropropene | ND | | 1.0 | µg/L | 1 | 08/01/18 06:36 PM |
| Dibromochloromethane | ND | | 1.0 | µg/L | 1 | 08/01/18 06:36 PM |
| Ethylbenzene | 3.2 | | 1.0 | µg/L | 1 | 08/01/18 06:36 PM |
| m,p-Xylene | 5.2 | | 2.0 | µg/L | 1 | 08/01/18 06:36 PM |
| Methylene chloride | ND | | 5.0 | µg/L | 1 | 08/01/18 06:36 PM |
| o-Xylene | 2.3 | | 1.0 | µg/L | 1 | 08/01/18 06:36 PM |
| Styrene | ND | | 1.0 | µg/L | 1 | 08/01/18 06:36 PM |
| Tetrachloroethene | ND | | 1.0 | µg/L | 1 | 08/01/18 06:36 PM |
| Toluene | 11 | | 1.0 | µg/L | 1 | 08/01/18 06:36 PM |
| trans-1,2-Dichloroethene | 3.9 | | 1.0 | µg/L | 1 | 08/01/18 06:36 PM |
| trans-1,3-Dichloropropene | ND | | 1.0 | µg/L | 1 | 08/01/18 06:36 PM |
| Trichloroethene | ND | | 1.0 | µg/L | 1 | 08/01/18 06:36 PM |
| Vinyl chloride | 410 | | 10 | µg/L | 10 | 08/02/18 11:53 AM |
| Xylenes, Total | 7.5 | | 3.0 | µg/L | 1 | 08/01/18 06:36 PM |
| Surr: 1,2-Dichloroethane-d4 | 95.4 | | 75-120 | %REC | 1 | 08/01/18 06:36 PM |
| Surr: 1,2-Dichloroethane-d4 | 96.8 | | 75-120 | %REC | 10 | 08/02/18 11:53 AM |
| Surr: 4-Bromofluorobenzene | 96.8 | | 80-110 | %REC | 1 | 08/01/18 06:36 PM |

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

ALS Group, USA

Date: 12-Sep-18

Client: Wood Environment & Infrastructure Solutions, Inc.

Project: TFS Rochester (3359-15-1040.15)

Work Order: 18071884

Sample ID: ATR-MW81(27)-G072418

Lab ID: 18071884-16

Collection Date: 07/24/18 03:30 PM

Matrix: WATER

| Analyses | Result | Qual | Report Limit | Units | Dilution Factor | Date Analyzed |
|------------------------------|-----------|------|----------------|-------|-----------------|---------------------|
| Surr: 4-Bromofluorobenzene | 96.2 | | 80-110 | %REC | 10 | 08/02/18 11:53 AM |
| Surr: Dibromofluoromethane | 99.2 | | 85-115 | %REC | 1 | 08/01/18 06:36 PM |
| Surr: Dibromofluoromethane | 101 | | 85-115 | %REC | 10 | 08/02/18 11:53 AM |
| Surr: Toluene-d8 | 96.7 | | 85-110 | %REC | 10 | 08/02/18 11:53 AM |
| Surr: Toluene-d8 | 98.1 | | 85-110 | %REC | 1 | 08/01/18 06:36 PM |
| ORGANIC CARBON, TOTAL | | | SW9060A | | | Analyst: JJG |
| Organic Carbon, Total | 82 | | 20 | mg/L | 40 | 07/30/18 03:41 PM |

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

Revision: 1

Client: Wood Environment & Infrastructure Solutions, Inc.

Project: TFS Rochester (3359-15-1040.15)

Work Order: 18071884

Sample ID: ATR-PM2-G072418

Lab ID: 18071884-17

Collection Date: 07/24/18 02:20 PM

Matrix: WATER

| Analyses | Result | Qual | Report Limit | Units | Dilution Factor | Date Analyzed |
|-----------------------------------|------------|------|----------------|-------------|--------------------|-------------------|
| VOLATILE ORGANIC COMPOUNDS | | | SW8260C | | Analyst: WH | |
| 1,1,1-Trichloroethane | ND | | 1.0 | µg/L | 1 | 08/01/18 05:36 PM |
| 1,1,2,2-Tetrachloroethane | ND | | 1.0 | µg/L | 1 | 08/01/18 05:36 PM |
| 1,1,2-Trichloroethane | ND | | 1.0 | µg/L | 1 | 08/01/18 05:36 PM |
| 1,1-Dichloroethane | ND | | 1.0 | µg/L | 1 | 08/01/18 05:36 PM |
| 1,1-Dichloroethene | ND | | 1.0 | µg/L | 1 | 08/01/18 05:36 PM |
| 1,2-Dichloroethane | ND | | 1.0 | µg/L | 1 | 08/01/18 05:36 PM |
| 1,2-Dichloropropane | ND | | 1.0 | µg/L | 1 | 08/01/18 05:36 PM |
| 2-Butanone | 25 | | 5.0 | µg/L | 1 | 08/01/18 05:36 PM |
| 2-Hexanone | ND | | 5.0 | µg/L | 1 | 08/01/18 05:36 PM |
| 4-Methyl-2-pentanone | ND | | 1.0 | µg/L | 1 | 08/01/18 05:36 PM |
| Acetone | 67 | | 10 | µg/L | 1 | 08/01/18 05:36 PM |
| Benzene | ND | | 1.0 | µg/L | 1 | 08/01/18 05:36 PM |
| Bromodichloromethane | ND | | 1.0 | µg/L | 1 | 08/01/18 05:36 PM |
| Bromoform | ND | | 1.0 | µg/L | 1 | 08/01/18 05:36 PM |
| Bromomethane | ND | | 1.0 | µg/L | 1 | 08/01/18 05:36 PM |
| Carbon disulfide | ND | | 1.0 | µg/L | 1 | 08/01/18 05:36 PM |
| Carbon tetrachloride | ND | | 1.0 | µg/L | 1 | 08/01/18 05:36 PM |
| Chlorobenzene | ND | | 1.0 | µg/L | 1 | 08/01/18 05:36 PM |
| Chloroethane | ND | | 1.0 | µg/L | 1 | 08/01/18 05:36 PM |
| Chloroform | ND | | 1.0 | µg/L | 1 | 08/01/18 05:36 PM |
| Chloromethane | ND | | 1.0 | µg/L | 1 | 08/01/18 05:36 PM |
| cis-1,2-Dichloroethene | ND | | 1.0 | µg/L | 1 | 08/01/18 05:36 PM |
| cis-1,3-Dichloropropene | ND | | 1.0 | µg/L | 1 | 08/01/18 05:36 PM |
| Dibromochloromethane | ND | | 1.0 | µg/L | 1 | 08/01/18 05:36 PM |
| Ethylbenzene | 8.1 | | 1.0 | µg/L | 1 | 08/01/18 05:36 PM |
| m,p-Xylene | 13 | | 2.0 | µg/L | 1 | 08/01/18 05:36 PM |
| Methylene chloride | ND | | 5.0 | µg/L | 1 | 08/01/18 05:36 PM |
| o-Xylene | 2.9 | | 1.0 | µg/L | 1 | 08/01/18 05:36 PM |
| Styrene | ND | | 1.0 | µg/L | 1 | 08/01/18 05:36 PM |
| Tetrachloroethene | ND | | 1.0 | µg/L | 1 | 08/01/18 05:36 PM |
| Toluene | 9.8 | | 1.0 | µg/L | 1 | 08/01/18 05:36 PM |
| trans-1,2-Dichloroethene | ND | | 1.0 | µg/L | 1 | 08/01/18 05:36 PM |
| trans-1,3-Dichloropropene | ND | | 1.0 | µg/L | 1 | 08/01/18 05:36 PM |
| Trichloroethene | ND | | 1.0 | µg/L | 1 | 08/01/18 05:36 PM |
| Vinyl chloride | ND | | 1.0 | µg/L | 1 | 08/01/18 05:36 PM |
| Xylenes, Total | 16 | | 3.0 | µg/L | 1 | 08/01/18 05:36 PM |
| Surr: 1,2-Dichloroethane-d4 | 97.2 | | 75-120 | %REC | 1 | 08/01/18 05:36 PM |
| Surr: 4-Bromofluorobenzene | 94.6 | | 80-110 | %REC | 1 | 08/01/18 05:36 PM |
| Surr: Dibromofluoromethane | 100 | | 85-115 | %REC | 1 | 08/01/18 05:36 PM |

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

ALS Group, USA

Date: 12-Sep-18

Client: Wood Environment & Infrastructure Solutions, Inc.
Project: TFS Rochester (3359-15-1040.15)
Sample ID: ATR-PM2-G072418
Collection Date: 07/24/18 02:20 PM

Work Order: 18071884
Lab ID: 18071884-17
Matrix: WATER

| Analyses | Result | Qual | Report Limit | Units | Dilution Factor | Date Analyzed |
|------------------------------|--------|------|----------------|-------|-----------------|---------------------|
| <i>Surr: Toluene-d8</i> | 97.5 | | 85-110 | %REC | 1 | 08/01/18 05:36 PM |
| ORGANIC CARBON, TOTAL | | | SW9060A | | | Analyst: JJG |
| Organic Carbon, Total | 53 | | 10 | mg/L | 20 | 07/30/18 03:41 PM |

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

Revision: 1

Client: Wood Environment & Infrastructure Solutions, Inc.

Project: TFS Rochester (3359-15-1040.15)

Work Order: 18071884

Sample ID: ATR-OW1(28)-G072418

Lab ID: 18071884-18

Collection Date: 07/24/18 11:25 AM

Matrix: WATER

| Analyses | Result | Qual | Report Limit | Units | Dilution Factor | Date Analyzed |
|-----------------------------------|--------|------|----------------|-------|-----------------|---------------------|
| VOLATILE ORGANIC COMPOUNDS | | | SW8260C | | | Analyst: LSY |
| 1,1,1-Trichloroethane | ND | | 1.0 | µg/L | 1 | 07/31/18 08:04 PM |
| 1,1,2,2-Tetrachloroethane | ND | | 1.0 | µg/L | 1 | 07/31/18 08:04 PM |
| 1,1,2-Trichloroethane | ND | | 1.0 | µg/L | 1 | 07/31/18 08:04 PM |
| 1,1-Dichloroethane | ND | | 1.0 | µg/L | 1 | 07/31/18 08:04 PM |
| 1,1-Dichloroethene | ND | | 1.0 | µg/L | 1 | 07/31/18 08:04 PM |
| 1,2-Dichloroethane | ND | | 1.0 | µg/L | 1 | 07/31/18 08:04 PM |
| 1,2-Dichloropropane | ND | | 1.0 | µg/L | 1 | 07/31/18 08:04 PM |
| 2-Butanone | ND | | 5.0 | µg/L | 1 | 07/31/18 08:04 PM |
| 2-Hexanone | ND | | 5.0 | µg/L | 1 | 07/31/18 08:04 PM |
| 4-Methyl-2-pentanone | ND | | 1.0 | µg/L | 1 | 07/31/18 08:04 PM |
| Acetone | ND | | 10 | µg/L | 1 | 07/31/18 08:04 PM |
| Benzene | ND | | 1.0 | µg/L | 1 | 07/31/18 08:04 PM |
| Bromodichloromethane | ND | | 1.0 | µg/L | 1 | 07/31/18 08:04 PM |
| Bromoform | ND | | 1.0 | µg/L | 1 | 07/31/18 08:04 PM |
| Bromomethane | ND | | 1.0 | µg/L | 1 | 07/31/18 08:04 PM |
| Carbon disulfide | ND | | 1.0 | µg/L | 1 | 07/31/18 08:04 PM |
| Carbon tetrachloride | ND | | 1.0 | µg/L | 1 | 07/31/18 08:04 PM |
| Chlorobenzene | ND | | 1.0 | µg/L | 1 | 07/31/18 08:04 PM |
| Chloroethane | ND | | 1.0 | µg/L | 1 | 07/31/18 08:04 PM |
| Chloroform | ND | | 1.0 | µg/L | 1 | 07/31/18 08:04 PM |
| Chloromethane | ND | | 1.0 | µg/L | 1 | 07/31/18 08:04 PM |
| cis-1,2-Dichloroethene | ND | | 1.0 | µg/L | 1 | 07/31/18 08:04 PM |
| cis-1,3-Dichloropropene | ND | | 1.0 | µg/L | 1 | 07/31/18 08:04 PM |
| Dibromochloromethane | ND | | 1.0 | µg/L | 1 | 07/31/18 08:04 PM |
| Ethylbenzene | ND | | 1.0 | µg/L | 1 | 07/31/18 08:04 PM |
| m,p-Xylene | ND | | 2.0 | µg/L | 1 | 07/31/18 08:04 PM |
| Methylene chloride | ND | | 5.0 | µg/L | 1 | 07/31/18 08:04 PM |
| o-Xylene | ND | | 1.0 | µg/L | 1 | 07/31/18 08:04 PM |
| Styrene | ND | | 1.0 | µg/L | 1 | 07/31/18 08:04 PM |
| Tetrachloroethene | ND | | 1.0 | µg/L | 1 | 07/31/18 08:04 PM |
| Toluene | ND | | 1.0 | µg/L | 1 | 07/31/18 08:04 PM |
| trans-1,2-Dichloroethene | ND | | 1.0 | µg/L | 1 | 07/31/18 08:04 PM |
| trans-1,3-Dichloropropene | ND | | 1.0 | µg/L | 1 | 07/31/18 08:04 PM |
| Trichloroethene | ND | | 1.0 | µg/L | 1 | 07/31/18 08:04 PM |
| Vinyl chloride | ND | | 1.0 | µg/L | 1 | 07/31/18 08:04 PM |
| Xylenes, Total | ND | | 3.0 | µg/L | 1 | 07/31/18 08:04 PM |
| Surr: 1,2-Dichloroethane-d4 | 104 | | 75-120 | %REC | 1 | 07/31/18 08:04 PM |
| Surr: 4-Bromofluorobenzene | 96.9 | | 80-110 | %REC | 1 | 07/31/18 08:04 PM |
| Surr: Dibromofluoromethane | 100 | | 85-115 | %REC | 1 | 07/31/18 08:04 PM |

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

ALS Group, USA

Date: 12-Sep-18

Client: Wood Environment & Infrastructure Solutions, Inc.**Project:** TFS Rochester (3359-15-1040.15)**Work Order:** 18071884**Sample ID:** ATR-OW1(28)-G072418**Lab ID:** 18071884-18**Collection Date:** 07/24/18 11:25 AM**Matrix:** WATER

| Analyses | Result | Qual | Report Limit | Units | Dilution Factor | Date Analyzed |
|------------------------------|--------|------|----------------|-------|-----------------|---------------------|
| <i>Surr: Toluene-d8</i> | 97.3 | | 85-110 | %REC | 1 | 07/31/18 08:04 PM |
| ORGANIC CARBON, TOTAL | | | SW9060A | | | Analyst: JJG |
| Organic Carbon, Total | 4.2 | | 0.50 | mg/L | 1 | 07/30/18 03:41 PM |

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

Revision: 1

Client: Wood Environment & Infrastructure Solutions, Inc.

Project: TFS Rochester (3359-15-1040.15)

Work Order: 18071884

Sample ID: ATR-OW1(28)-G072418-EB

Lab ID: 18071884-19

Collection Date: 07/24/18 11:40 AM

Matrix: WATER

| Analyses | Result | Qual | Report Limit | Units | Dilution Factor | Date Analyzed |
|-----------------------------------|--------|------|----------------|-------|---------------------|-------------------|
| VOLATILE ORGANIC COMPOUNDS | | | SW8260C | | Analyst: LSY | |
| 1,1,1-Trichloroethane | ND | | 1.0 | µg/L | 1 | 07/31/18 08:20 PM |
| 1,1,2,2-Tetrachloroethane | ND | | 1.0 | µg/L | 1 | 07/31/18 08:20 PM |
| 1,1,2-Trichloroethane | ND | | 1.0 | µg/L | 1 | 07/31/18 08:20 PM |
| 1,1-Dichloroethane | ND | | 1.0 | µg/L | 1 | 07/31/18 08:20 PM |
| 1,1-Dichloroethene | ND | | 1.0 | µg/L | 1 | 07/31/18 08:20 PM |
| 1,2-Dichloroethane | ND | | 1.0 | µg/L | 1 | 07/31/18 08:20 PM |
| 1,2-Dichloropropane | ND | | 1.0 | µg/L | 1 | 07/31/18 08:20 PM |
| 2-Butanone | ND | | 5.0 | µg/L | 1 | 07/31/18 08:20 PM |
| 2-Hexanone | ND | | 5.0 | µg/L | 1 | 07/31/18 08:20 PM |
| 4-Methyl-2-pentanone | ND | | 1.0 | µg/L | 1 | 07/31/18 08:20 PM |
| Acetone | ND | | 10 | µg/L | 1 | 07/31/18 08:20 PM |
| Benzene | ND | | 1.0 | µg/L | 1 | 07/31/18 08:20 PM |
| Bromodichloromethane | ND | | 1.0 | µg/L | 1 | 07/31/18 08:20 PM |
| Bromoform | ND | | 1.0 | µg/L | 1 | 07/31/18 08:20 PM |
| Bromomethane | ND | | 1.0 | µg/L | 1 | 07/31/18 08:20 PM |
| Carbon disulfide | ND | | 1.0 | µg/L | 1 | 07/31/18 08:20 PM |
| Carbon tetrachloride | ND | | 1.0 | µg/L | 1 | 07/31/18 08:20 PM |
| Chlorobenzene | ND | | 1.0 | µg/L | 1 | 07/31/18 08:20 PM |
| Chloroethane | ND | | 1.0 | µg/L | 1 | 07/31/18 08:20 PM |
| Chloroform | ND | | 1.0 | µg/L | 1 | 07/31/18 08:20 PM |
| Chloromethane | ND | | 1.0 | µg/L | 1 | 07/31/18 08:20 PM |
| cis-1,2-Dichloroethene | ND | | 1.0 | µg/L | 1 | 07/31/18 08:20 PM |
| cis-1,3-Dichloropropene | ND | | 1.0 | µg/L | 1 | 07/31/18 08:20 PM |
| Dibromochloromethane | ND | | 1.0 | µg/L | 1 | 07/31/18 08:20 PM |
| Ethylbenzene | ND | | 1.0 | µg/L | 1 | 07/31/18 08:20 PM |
| m,p-Xylene | ND | | 2.0 | µg/L | 1 | 07/31/18 08:20 PM |
| Methylene chloride | ND | | 5.0 | µg/L | 1 | 07/31/18 08:20 PM |
| o-Xylene | ND | | 1.0 | µg/L | 1 | 07/31/18 08:20 PM |
| Styrene | ND | | 1.0 | µg/L | 1 | 07/31/18 08:20 PM |
| Tetrachloroethene | ND | | 1.0 | µg/L | 1 | 07/31/18 08:20 PM |
| Toluene | ND | | 1.0 | µg/L | 1 | 07/31/18 08:20 PM |
| trans-1,2-Dichloroethene | ND | | 1.0 | µg/L | 1 | 07/31/18 08:20 PM |
| trans-1,3-Dichloropropene | ND | | 1.0 | µg/L | 1 | 07/31/18 08:20 PM |
| Trichloroethene | ND | | 1.0 | µg/L | 1 | 07/31/18 08:20 PM |
| Vinyl chloride | ND | | 1.0 | µg/L | 1 | 07/31/18 08:20 PM |
| Xylenes, Total | ND | | 3.0 | µg/L | 1 | 07/31/18 08:20 PM |
| Surr: 1,2-Dichloroethane-d4 | 106 | | 75-120 | %REC | 1 | 07/31/18 08:20 PM |
| Surr: 4-Bromofluorobenzene | 96.4 | | 80-110 | %REC | 1 | 07/31/18 08:20 PM |
| Surr: Dibromofluoromethane | 100 | | 85-115 | %REC | 1 | 07/31/18 08:20 PM |

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

ALS Group, USA

Date: 12-Sep-18

Client: Wood Environment & Infrastructure Solutions, Inc.**Project:** TFS Rochester (3359-15-1040.15)**Work Order:** 18071884**Sample ID:** ATR-OW1(28)-G072418-EB**Lab ID:** 18071884-19**Collection Date:** 07/24/18 11:40 AM**Matrix:** WATER

| Analyses | Result | Qual | Report Limit | Units | Dilution Factor | Date Analyzed |
|------------------------------|--------|------|----------------|-------|-----------------|---------------------|
| <i>Surr: Toluene-d8</i> | 96.6 | | 85-110 | %REC | 1 | 07/31/18 08:20 PM |
| ORGANIC CARBON, TOTAL | | | SW9060A | | | Analyst: JJG |
| Organic Carbon, Total | 0.60 | | 0.50 | mg/L | 1 | 07/31/18 04:57 PM |

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

Client: Wood Environment & Infrastructure Solutions, Inc.

Project: TFS Rochester (3359-15-1040.15)

Work Order: 18071884

Sample ID: ATR-OW1(39)-G072418

Lab ID: 18071884-20

Collection Date: 07/24/18 10:15 AM

Matrix: WATER

| Analyses | Result | Qual | Report Limit | Units | Dilution Factor | Date Analyzed |
|-----------------------------------|--------|------|----------------|-------|-----------------|---------------------|
| VOLATILE ORGANIC COMPOUNDS | | | SW8260C | | | Analyst: LSY |
| 1,1,1-Trichloroethane | ND | | 1.0 | µg/L | 1 | 07/31/18 08:37 PM |
| 1,1,2,2-Tetrachloroethane | ND | | 1.0 | µg/L | 1 | 07/31/18 08:37 PM |
| 1,1,2-Trichloroethane | ND | | 1.0 | µg/L | 1 | 07/31/18 08:37 PM |
| 1,1-Dichloroethane | ND | | 1.0 | µg/L | 1 | 07/31/18 08:37 PM |
| 1,1-Dichloroethene | ND | | 1.0 | µg/L | 1 | 07/31/18 08:37 PM |
| 1,2-Dichloroethane | ND | | 1.0 | µg/L | 1 | 07/31/18 08:37 PM |
| 1,2-Dichloropropane | ND | | 1.0 | µg/L | 1 | 07/31/18 08:37 PM |
| 2-Butanone | ND | | 5.0 | µg/L | 1 | 07/31/18 08:37 PM |
| 2-Hexanone | ND | | 5.0 | µg/L | 1 | 07/31/18 08:37 PM |
| 4-Methyl-2-pentanone | ND | | 1.0 | µg/L | 1 | 07/31/18 08:37 PM |
| Acetone | ND | | 10 | µg/L | 1 | 07/31/18 08:37 PM |
| Benzene | ND | | 1.0 | µg/L | 1 | 07/31/18 08:37 PM |
| Bromodichloromethane | ND | | 1.0 | µg/L | 1 | 07/31/18 08:37 PM |
| Bromoform | ND | | 1.0 | µg/L | 1 | 07/31/18 08:37 PM |
| Bromomethane | ND | | 1.0 | µg/L | 1 | 07/31/18 08:37 PM |
| Carbon disulfide | ND | | 1.0 | µg/L | 1 | 07/31/18 08:37 PM |
| Carbon tetrachloride | ND | | 1.0 | µg/L | 1 | 07/31/18 08:37 PM |
| Chlorobenzene | ND | | 1.0 | µg/L | 1 | 07/31/18 08:37 PM |
| Chloroethane | ND | | 1.0 | µg/L | 1 | 07/31/18 08:37 PM |
| Chloroform | ND | | 1.0 | µg/L | 1 | 07/31/18 08:37 PM |
| Chloromethane | ND | | 1.0 | µg/L | 1 | 07/31/18 08:37 PM |
| cis-1,2-Dichloroethene | ND | | 1.0 | µg/L | 1 | 07/31/18 08:37 PM |
| cis-1,3-Dichloropropene | ND | | 1.0 | µg/L | 1 | 07/31/18 08:37 PM |
| Dibromochloromethane | ND | | 1.0 | µg/L | 1 | 07/31/18 08:37 PM |
| Ethylbenzene | ND | | 1.0 | µg/L | 1 | 07/31/18 08:37 PM |
| m,p-Xylene | ND | | 2.0 | µg/L | 1 | 07/31/18 08:37 PM |
| Methylene chloride | ND | | 5.0 | µg/L | 1 | 07/31/18 08:37 PM |
| o-Xylene | ND | | 1.0 | µg/L | 1 | 07/31/18 08:37 PM |
| Styrene | ND | | 1.0 | µg/L | 1 | 07/31/18 08:37 PM |
| Tetrachloroethene | ND | | 1.0 | µg/L | 1 | 07/31/18 08:37 PM |
| Toluene | ND | | 1.0 | µg/L | 1 | 07/31/18 08:37 PM |
| trans-1,2-Dichloroethene | ND | | 1.0 | µg/L | 1 | 07/31/18 08:37 PM |
| trans-1,3-Dichloropropene | ND | | 1.0 | µg/L | 1 | 07/31/18 08:37 PM |
| Trichloroethene | ND | | 1.0 | µg/L | 1 | 07/31/18 08:37 PM |
| Vinyl chloride | ND | | 1.0 | µg/L | 1 | 07/31/18 08:37 PM |
| Xylenes, Total | ND | | 3.0 | µg/L | 1 | 07/31/18 08:37 PM |
| Surr: 1,2-Dichloroethane-d4 | 105 | | 75-120 | %REC | 1 | 07/31/18 08:37 PM |
| Surr: 4-Bromofluorobenzene | 96.1 | | 80-110 | %REC | 1 | 07/31/18 08:37 PM |
| Surr: Dibromofluoromethane | 102 | | 85-115 | %REC | 1 | 07/31/18 08:37 PM |

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

ALS Group, USA

Date: 12-Sep-18

Client: Wood Environment & Infrastructure Solutions, Inc.

Project: TFS Rochester (3359-15-1040.15)

Work Order: 18071884

Sample ID: ATR-OW1(39)-G072418

Lab ID: 18071884-20

Collection Date: 07/24/18 10:15 AM

Matrix: WATER

| Analyses | Result | Qual | Report Limit | Units | Dilution Factor | Date Analyzed |
|------------------------------|--------|------|----------------|-------|-----------------|---------------------|
| <i>Surr: Toluene-d8</i> | 98.6 | | 85-110 | %REC | 1 | 07/31/18 08:37 PM |
| ORGANIC CARBON, TOTAL | | | SW9060A | | | Analyst: JJG |
| Organic Carbon, Total | 4.5 | | 0.50 | mg/L | 1 | 07/31/18 04:57 PM |

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

Revision: 1

Client: Wood Environment & Infrastructure Solutions, Inc.
Project: TFS Rochester (3359-15-1040.15)
Sample ID: ATR-OW4(54)-G072418
Collection Date: 07/24/18 09:10 AM

Work Order: 18071884
Lab ID: 18071884-21
Matrix: WATER

| Analyses | Result | Qual | Report Limit | Units | Dilution Factor | Date Analyzed |
|-----------------------------------|-----------|------|----------------|-------------|-----------------|---------------------|
| VOLATILE ORGANIC COMPOUNDS | | | SW8260C | | | Analyst: LSY |
| 1,1,1-Trichloroethane | ND | | 1.0 | µg/L | 1 | 07/31/18 11:39 PM |
| 1,1,2,2-Tetrachloroethane | ND | | 1.0 | µg/L | 1 | 07/31/18 11:39 PM |
| 1,1,2-Trichloroethane | ND | | 1.0 | µg/L | 1 | 07/31/18 11:39 PM |
| 1,1-Dichloroethane | ND | | 1.0 | µg/L | 1 | 07/31/18 11:39 PM |
| 1,1-Dichloroethene | ND | | 1.0 | µg/L | 1 | 07/31/18 11:39 PM |
| 1,2-Dichloroethane | ND | | 1.0 | µg/L | 1 | 07/31/18 11:39 PM |
| 1,2-Dichloropropane | ND | | 1.0 | µg/L | 1 | 07/31/18 11:39 PM |
| 2-Butanone | 75 | | 5.0 | µg/L | 1 | 07/31/18 11:39 PM |
| 2-Hexanone | ND | | 5.0 | µg/L | 1 | 07/31/18 11:39 PM |
| 4-Methyl-2-pentanone | ND | | 1.0 | µg/L | 1 | 07/31/18 11:39 PM |
| Acetone | ND | | 10 | µg/L | 1 | 07/31/18 11:39 PM |
| Benzene | ND | | 1.0 | µg/L | 1 | 07/31/18 11:39 PM |
| Bromodichloromethane | ND | | 1.0 | µg/L | 1 | 07/31/18 11:39 PM |
| Bromoform | ND | | 1.0 | µg/L | 1 | 07/31/18 11:39 PM |
| Bromomethane | ND | | 1.0 | µg/L | 1 | 07/31/18 11:39 PM |
| Carbon disulfide | ND | | 1.0 | µg/L | 1 | 07/31/18 11:39 PM |
| Carbon tetrachloride | ND | | 1.0 | µg/L | 1 | 07/31/18 11:39 PM |
| Chlorobenzene | ND | | 1.0 | µg/L | 1 | 07/31/18 11:39 PM |
| Chloroethane | ND | | 1.0 | µg/L | 1 | 07/31/18 11:39 PM |
| Chloroform | ND | | 1.0 | µg/L | 1 | 07/31/18 11:39 PM |
| Chloromethane | ND | | 1.0 | µg/L | 1 | 07/31/18 11:39 PM |
| cis-1,2-Dichloroethene | ND | | 1.0 | µg/L | 1 | 07/31/18 11:39 PM |
| cis-1,3-Dichloropropene | ND | | 1.0 | µg/L | 1 | 07/31/18 11:39 PM |
| Dibromochloromethane | ND | | 1.0 | µg/L | 1 | 07/31/18 11:39 PM |
| Ethylbenzene | ND | | 1.0 | µg/L | 1 | 07/31/18 11:39 PM |
| m,p-Xylene | ND | | 2.0 | µg/L | 1 | 07/31/18 11:39 PM |
| Methylene chloride | ND | | 5.0 | µg/L | 1 | 07/31/18 11:39 PM |
| o-Xylene | ND | | 1.0 | µg/L | 1 | 07/31/18 11:39 PM |
| Styrene | ND | | 1.0 | µg/L | 1 | 07/31/18 11:39 PM |
| Tetrachloroethene | ND | | 1.0 | µg/L | 1 | 07/31/18 11:39 PM |
| Toluene | ND | | 1.0 | µg/L | 1 | 07/31/18 11:39 PM |
| trans-1,2-Dichloroethene | ND | | 1.0 | µg/L | 1 | 07/31/18 11:39 PM |
| trans-1,3-Dichloropropene | ND | | 1.0 | µg/L | 1 | 07/31/18 11:39 PM |
| Trichloroethene | ND | | 1.0 | µg/L | 1 | 07/31/18 11:39 PM |
| Vinyl chloride | ND | | 1.0 | µg/L | 1 | 07/31/18 11:39 PM |
| Xylenes, Total | ND | | 3.0 | µg/L | 1 | 07/31/18 11:39 PM |
| Surr: 1,2-Dichloroethane-d4 | 104 | | 75-120 | %REC | 1 | 07/31/18 11:39 PM |
| Surr: 4-Bromofluorobenzene | 97.1 | | 80-110 | %REC | 1 | 07/31/18 11:39 PM |
| Surr: Dibromofluoromethane | 98.0 | | 85-115 | %REC | 1 | 07/31/18 11:39 PM |

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

ALS Group, USA

Date: 12-Sep-18

Client: Wood Environment & Infrastructure Solutions, Inc.

Project: TFS Rochester (3359-15-1040.15)

Work Order: 18071884

Sample ID: ATR-OW4(54)-G072418

Lab ID: 18071884-21

Collection Date: 07/24/18 09:10 AM

Matrix: WATER

| Analyses | Result | Qual | Report Limit | Units | Dilution Factor | Date Analyzed |
|------------------------------|--------|------|----------------|-------|-----------------|---------------------|
| <i>Surr: Toluene-d8</i> | 98.2 | | 85-110 | %REC | 1 | 07/31/18 11:39 PM |
| ORGANIC CARBON, TOTAL | | | SW9060A | | | Analyst: JJG |
| Organic Carbon, Total | 110 | | 20 | mg/L | 40 | 07/31/18 04:57 PM |

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

Revision: 1

Client: Wood Environment & Infrastructure Solutions, Inc.

Project: TFS Rochester (3359-15-1040.15)

Work Order: 18071884

Sample ID: ATR-MW82(58)-G072418

Lab ID: 18071884-22

Collection Date: 07/24/18 04:55 PM

Matrix: WATER

| Analyses | Result | Qual | Report Limit | Units | Dilution Factor | Date Analyzed |
|-----------------------------------|--------|------|----------------|-------|-----------------|---------------------|
| VOLATILE ORGANIC COMPOUNDS | | | SW8260C | | | Analyst: LSY |
| 1,1,1-Trichloroethane | ND | | 1.0 | µg/L | 1 | 07/31/18 11:56 PM |
| 1,1,2,2-Tetrachloroethane | ND | | 1.0 | µg/L | 1 | 07/31/18 11:56 PM |
| 1,1,2-Trichloroethane | ND | | 1.0 | µg/L | 1 | 07/31/18 11:56 PM |
| 1,1-Dichloroethane | ND | | 1.0 | µg/L | 1 | 07/31/18 11:56 PM |
| 1,1-Dichloroethene | ND | | 1.0 | µg/L | 1 | 07/31/18 11:56 PM |
| 1,2-Dichloroethane | ND | | 1.0 | µg/L | 1 | 07/31/18 11:56 PM |
| 1,2-Dichloropropane | ND | | 1.0 | µg/L | 1 | 07/31/18 11:56 PM |
| 2-Butanone | ND | | 5.0 | µg/L | 1 | 07/31/18 11:56 PM |
| 2-Hexanone | ND | | 5.0 | µg/L | 1 | 07/31/18 11:56 PM |
| 4-Methyl-2-pentanone | ND | | 1.0 | µg/L | 1 | 07/31/18 11:56 PM |
| Acetone | ND | | 10 | µg/L | 1 | 07/31/18 11:56 PM |
| Benzene | ND | | 1.0 | µg/L | 1 | 07/31/18 11:56 PM |
| Bromodichloromethane | ND | | 1.0 | µg/L | 1 | 07/31/18 11:56 PM |
| Bromoform | ND | | 1.0 | µg/L | 1 | 07/31/18 11:56 PM |
| Bromomethane | ND | | 1.0 | µg/L | 1 | 07/31/18 11:56 PM |
| Carbon disulfide | ND | | 1.0 | µg/L | 1 | 07/31/18 11:56 PM |
| Carbon tetrachloride | ND | | 1.0 | µg/L | 1 | 07/31/18 11:56 PM |
| Chlorobenzene | ND | | 1.0 | µg/L | 1 | 07/31/18 11:56 PM |
| Chloroethane | ND | | 1.0 | µg/L | 1 | 07/31/18 11:56 PM |
| Chloroform | ND | | 1.0 | µg/L | 1 | 07/31/18 11:56 PM |
| Chloromethane | ND | | 1.0 | µg/L | 1 | 07/31/18 11:56 PM |
| cis-1,2-Dichloroethene | ND | | 1.0 | µg/L | 1 | 07/31/18 11:56 PM |
| cis-1,3-Dichloropropene | ND | | 1.0 | µg/L | 1 | 07/31/18 11:56 PM |
| Dibromochloromethane | ND | | 1.0 | µg/L | 1 | 07/31/18 11:56 PM |
| Ethylbenzene | ND | | 1.0 | µg/L | 1 | 07/31/18 11:56 PM |
| m,p-Xylene | ND | | 2.0 | µg/L | 1 | 07/31/18 11:56 PM |
| Methylene chloride | ND | | 5.0 | µg/L | 1 | 07/31/18 11:56 PM |
| o-Xylene | ND | | 1.0 | µg/L | 1 | 07/31/18 11:56 PM |
| Styrene | ND | | 1.0 | µg/L | 1 | 07/31/18 11:56 PM |
| Tetrachloroethene | ND | | 1.0 | µg/L | 1 | 07/31/18 11:56 PM |
| Toluene | ND | | 1.0 | µg/L | 1 | 07/31/18 11:56 PM |
| trans-1,2-Dichloroethene | ND | | 1.0 | µg/L | 1 | 07/31/18 11:56 PM |
| trans-1,3-Dichloropropene | ND | | 1.0 | µg/L | 1 | 07/31/18 11:56 PM |
| Trichloroethene | ND | | 1.0 | µg/L | 1 | 07/31/18 11:56 PM |
| Vinyl chloride | ND | | 1.0 | µg/L | 1 | 07/31/18 11:56 PM |
| Xylenes, Total | ND | | 3.0 | µg/L | 1 | 07/31/18 11:56 PM |
| Surr: 1,2-Dichloroethane-d4 | 106 | | 75-120 | %REC | 1 | 07/31/18 11:56 PM |
| Surr: 4-Bromofluorobenzene | 97.1 | | 80-110 | %REC | 1 | 07/31/18 11:56 PM |
| Surr: Dibromofluoromethane | 99.8 | | 85-115 | %REC | 1 | 07/31/18 11:56 PM |

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

ALS Group, USA

Date: 12-Sep-18

Client: Wood Environment & Infrastructure Solutions, Inc.**Project:** TFS Rochester (3359-15-1040.15)**Work Order:** 18071884**Sample ID:** ATR-MW82(58)-G072418**Lab ID:** 18071884-22**Collection Date:** 07/24/18 04:55 PM**Matrix:** WATER

| Analyses | Result | Qual | Report Limit | Units | Dilution Factor | Date Analyzed |
|------------------------------|--------|------|----------------|-------|-----------------|---------------------|
| <i>Surr: Toluene-d8</i> | 96.6 | | 85-110 | %REC | 1 | 07/31/18 11:56 PM |
| ORGANIC CARBON, TOTAL | | | SW9060A | | | Analyst: JJG |
| Organic Carbon, Total | 3.3 | | 0.50 | mg/L | 1 | 07/31/18 04:57 PM |

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

Client: Wood Environment & Infrastructure Solutions, Inc.

Project: TFS Rochester (3359-15-1040.15)

Work Order: 18071884

Sample ID: ATR-MW25(45.2)-G072418

Lab ID: 18071884-23

Collection Date: 07/24/18 09:15 AM

Matrix: WATER

| Analyses | Result | Qual | Report Limit | Units | Dilution Factor | Date Analyzed |
|-----------------------------------|-----------|------|----------------|-------------|--------------------|-------------------|
| VOLATILE ORGANIC COMPOUNDS | | | SW8260C | | Analyst: WH | |
| 1,1,1-Trichloroethane | ND | | 1.0 | µg/L | 1 | 08/01/18 05:51 PM |
| 1,1,2,2-Tetrachloroethane | ND | | 1.0 | µg/L | 1 | 08/01/18 05:51 PM |
| 1,1,2-Trichloroethane | ND | | 1.0 | µg/L | 1 | 08/01/18 05:51 PM |
| 1,1-Dichloroethane | ND | | 1.0 | µg/L | 1 | 08/01/18 05:51 PM |
| 1,1-Dichloroethene | ND | | 1.0 | µg/L | 1 | 08/01/18 05:51 PM |
| 1,2-Dichloroethane | ND | | 1.0 | µg/L | 1 | 08/01/18 05:51 PM |
| 1,2-Dichloropropane | ND | | 1.0 | µg/L | 1 | 08/01/18 05:51 PM |
| 2-Butanone | 77 | | 5.0 | µg/L | 1 | 08/01/18 05:51 PM |
| 2-Hexanone | ND | | 5.0 | µg/L | 1 | 08/01/18 05:51 PM |
| 4-Methyl-2-pentanone | ND | | 1.0 | µg/L | 1 | 08/01/18 05:51 PM |
| Acetone | ND | | 10 | µg/L | 1 | 08/01/18 05:51 PM |
| Benzene | ND | | 1.0 | µg/L | 1 | 08/01/18 05:51 PM |
| Bromodichloromethane | ND | | 1.0 | µg/L | 1 | 08/01/18 05:51 PM |
| Bromoform | ND | | 1.0 | µg/L | 1 | 08/01/18 05:51 PM |
| Bromomethane | ND | | 1.0 | µg/L | 1 | 08/01/18 05:51 PM |
| Carbon disulfide | ND | | 1.0 | µg/L | 1 | 08/01/18 05:51 PM |
| Carbon tetrachloride | ND | | 1.0 | µg/L | 1 | 08/01/18 05:51 PM |
| Chlorobenzene | ND | | 1.0 | µg/L | 1 | 08/01/18 05:51 PM |
| Chloroethane | ND | | 1.0 | µg/L | 1 | 08/01/18 05:51 PM |
| Chloroform | ND | | 1.0 | µg/L | 1 | 08/01/18 05:51 PM |
| Chloromethane | ND | | 1.0 | µg/L | 1 | 08/01/18 05:51 PM |
| cis-1,2-Dichloroethene | ND | | 1.0 | µg/L | 1 | 08/01/18 05:51 PM |
| cis-1,3-Dichloropropene | ND | | 1.0 | µg/L | 1 | 08/01/18 05:51 PM |
| Dibromochloromethane | ND | | 1.0 | µg/L | 1 | 08/01/18 05:51 PM |
| Ethylbenzene | ND | | 1.0 | µg/L | 1 | 08/01/18 05:51 PM |
| m,p-Xylene | ND | | 2.0 | µg/L | 1 | 08/01/18 05:51 PM |
| Methylene chloride | ND | | 5.0 | µg/L | 1 | 08/01/18 05:51 PM |
| o-Xylene | ND | | 1.0 | µg/L | 1 | 08/01/18 05:51 PM |
| Styrene | ND | | 1.0 | µg/L | 1 | 08/01/18 05:51 PM |
| Tetrachloroethene | ND | | 1.0 | µg/L | 1 | 08/01/18 05:51 PM |
| Toluene | ND | | 1.0 | µg/L | 1 | 08/01/18 05:51 PM |
| trans-1,2-Dichloroethene | ND | | 1.0 | µg/L | 1 | 08/01/18 05:51 PM |
| trans-1,3-Dichloropropene | ND | | 1.0 | µg/L | 1 | 08/01/18 05:51 PM |
| Trichloroethene | ND | | 1.0 | µg/L | 1 | 08/01/18 05:51 PM |
| Vinyl chloride | ND | | 1.0 | µg/L | 1 | 08/01/18 05:51 PM |
| Xylenes, Total | ND | | 3.0 | µg/L | 1 | 08/01/18 05:51 PM |
| Surr: 1,2-Dichloroethane-d4 | 98.2 | | 75-120 | %REC | 1 | 08/01/18 05:51 PM |
| Surr: 4-Bromofluorobenzene | 97.4 | | 80-110 | %REC | 1 | 08/01/18 05:51 PM |
| Surr: Dibromofluoromethane | 103 | | 85-115 | %REC | 1 | 08/01/18 05:51 PM |

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

ALS Group, USA

Date: 12-Sep-18

Client: Wood Environment & Infrastructure Solutions, Inc.**Project:** TFS Rochester (3359-15-1040.15)**Work Order:** 18071884**Sample ID:** ATR-MW25(45.2)-G072418**Lab ID:** 18071884-23**Collection Date:** 07/24/18 09:15 AM**Matrix:** WATER

| Analyses | Result | Qual | Report Limit | Units | Dilution Factor | Date Analyzed |
|------------------------------|--------|------|----------------|-------|-----------------|---------------------|
| <i>Surr: Toluene-d8</i> | 98.6 | | 85-110 | %REC | 1 | 08/01/18 05:51 PM |
| ORGANIC CARBON, TOTAL | | | SW9060A | | | Analyst: JJG |
| Organic Carbon, Total | 74 | | 50 | mg/L | 100 | 07/31/18 04:57 PM |

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

Client: Wood Environment & Infrastructure Solutions, Inc.

Project: TFS Rochester (3359-15-1040.15)

Work Order: 18071884

Sample ID: ATR-MW14-G072418

Lab ID: 18071884-24

Collection Date: 07/24/18 11:35 AM

Matrix: WATER

| Analyses | Result | Qual | Report Limit | Units | Dilution Factor | Date Analyzed |
|-----------------------------------|--------|------|----------------|-------|---------------------|-------------------|
| VOLATILE ORGANIC COMPOUNDS | | | SW8260C | | Analyst: LSY | |
| 1,1,1-Trichloroethane | ND | | 1.0 | µg/L | 1 | 08/01/18 12:29 PM |
| 1,1,2,2-Tetrachloroethane | ND | | 1.0 | µg/L | 1 | 08/01/18 12:29 PM |
| 1,1,2-Trichloroethane | ND | | 1.0 | µg/L | 1 | 08/01/18 12:29 PM |
| 1,1-Dichloroethane | ND | | 1.0 | µg/L | 1 | 08/01/18 12:29 PM |
| 1,1-Dichloroethene | ND | | 1.0 | µg/L | 1 | 08/01/18 12:29 PM |
| 1,2-Dichloroethane | ND | | 1.0 | µg/L | 1 | 08/01/18 12:29 PM |
| 1,2-Dichloropropane | ND | | 1.0 | µg/L | 1 | 08/01/18 12:29 PM |
| 2-Butanone | ND | | 5.0 | µg/L | 1 | 08/01/18 12:29 PM |
| 2-Hexanone | ND | | 5.0 | µg/L | 1 | 08/01/18 12:29 PM |
| 4-Methyl-2-pentanone | ND | | 1.0 | µg/L | 1 | 08/01/18 12:29 PM |
| Acetone | ND | | 10 | µg/L | 1 | 08/01/18 12:29 PM |
| Benzene | ND | | 1.0 | µg/L | 1 | 08/01/18 12:29 PM |
| Bromodichloromethane | ND | | 1.0 | µg/L | 1 | 08/01/18 12:29 PM |
| Bromoform | ND | | 1.0 | µg/L | 1 | 08/01/18 12:29 PM |
| Bromomethane | ND | | 1.0 | µg/L | 1 | 08/01/18 12:29 PM |
| Carbon disulfide | ND | | 1.0 | µg/L | 1 | 08/01/18 12:29 PM |
| Carbon tetrachloride | ND | | 1.0 | µg/L | 1 | 08/01/18 12:29 PM |
| Chlorobenzene | ND | | 1.0 | µg/L | 1 | 08/01/18 12:29 PM |
| Chloroethane | ND | | 1.0 | µg/L | 1 | 08/01/18 12:29 PM |
| Chloroform | ND | | 1.0 | µg/L | 1 | 08/01/18 12:29 PM |
| Chloromethane | ND | | 1.0 | µg/L | 1 | 08/01/18 12:29 PM |
| cis-1,2-Dichloroethene | ND | | 1.0 | µg/L | 1 | 08/01/18 12:29 PM |
| cis-1,3-Dichloropropene | ND | | 1.0 | µg/L | 1 | 08/01/18 12:29 PM |
| Dibromochloromethane | ND | | 1.0 | µg/L | 1 | 08/01/18 12:29 PM |
| Ethylbenzene | ND | | 1.0 | µg/L | 1 | 08/01/18 12:29 PM |
| m,p-Xylene | ND | | 2.0 | µg/L | 1 | 08/01/18 12:29 PM |
| Methylene chloride | ND | | 5.0 | µg/L | 1 | 08/01/18 12:29 PM |
| o-Xylene | ND | | 1.0 | µg/L | 1 | 08/01/18 12:29 PM |
| Styrene | ND | | 1.0 | µg/L | 1 | 08/01/18 12:29 PM |
| Tetrachloroethene | ND | | 1.0 | µg/L | 1 | 08/01/18 12:29 PM |
| Toluene | ND | | 1.0 | µg/L | 1 | 08/01/18 12:29 PM |
| trans-1,2-Dichloroethene | ND | | 1.0 | µg/L | 1 | 08/01/18 12:29 PM |
| trans-1,3-Dichloropropene | ND | | 1.0 | µg/L | 1 | 08/01/18 12:29 PM |
| Trichloroethene | ND | | 1.0 | µg/L | 1 | 08/01/18 12:29 PM |
| Vinyl chloride | ND | | 1.0 | µg/L | 1 | 08/01/18 12:29 PM |
| Xylenes, Total | ND | | 3.0 | µg/L | 1 | 08/01/18 12:29 PM |
| Surr: 1,2-Dichloroethane-d4 | 106 | | 75-120 | %REC | 1 | 08/01/18 12:29 PM |
| Surr: 4-Bromofluorobenzene | 95.4 | | 80-110 | %REC | 1 | 08/01/18 12:29 PM |
| Surr: Dibromofluoromethane | 100 | | 85-115 | %REC | 1 | 08/01/18 12:29 PM |

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

ALS Group, USA

Date: 12-Sep-18

Client: Wood Environment & Infrastructure Solutions, Inc.

Project: TFS Rochester (3359-15-1040.15)

Work Order: 18071884

Sample ID: ATR-MW14-G072418

Lab ID: 18071884-24

Collection Date: 07/24/18 11:35 AM

Matrix: WATER

| Analyses | Result | Qual | Report Limit | Units | Dilution Factor | Date Analyzed |
|------------------------------|--------|------|----------------|-------|-----------------|---------------------|
| <i>Surr: Toluene-d8</i> | 98.1 | | 85-110 | %REC | 1 | 08/01/18 12:29 PM |
| ORGANIC CARBON, TOTAL | | | SW9060A | | | Analyst: JJG |
| Organic Carbon, Total | 4.4 | | 0.50 | mg/L | 1 | 07/31/18 04:57 PM |

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

Revision: 1

ALS Group, USA

Date: 12-Sep-18

Client: Wood Environment & Infrastructure Solutions, Inc.

Project: TFS Rochester (3359-15-1040.15)

Work Order: 18071884

Sample ID: ATR-PM-3-G072418

Lab ID: 18071884-25

Collection Date: 07/24/18 02:15 PM

Matrix: WATER

| Analyses | Result | Qual | Report Limit | Units | Dilution Factor | Date Analyzed |
|-----------------------------------|---------------|------|----------------|-------------|--------------------|-------------------|
| VOLATILE ORGANIC COMPOUNDS | | | SW8260C | | Analyst: WH | |
| 1,1,1-Trichloroethane | ND | | 50 | µg/L | 50 | 08/02/18 01:19 PM |
| 1,1,2,2-Tetrachloroethane | ND | | 50 | µg/L | 50 | 08/02/18 01:19 PM |
| 1,1,2-Trichloroethane | ND | | 50 | µg/L | 50 | 08/02/18 01:19 PM |
| 1,1-Dichloroethane | ND | | 50 | µg/L | 50 | 08/02/18 01:19 PM |
| 1,1-Dichloroethene | ND | | 50 | µg/L | 50 | 08/02/18 01:19 PM |
| 1,2-Dichloroethane | ND | | 50 | µg/L | 50 | 08/02/18 01:19 PM |
| 1,2-Dichloropropane | ND | | 50 | µg/L | 50 | 08/02/18 01:19 PM |
| 2-Butanone | ND | | 250 | µg/L | 50 | 08/02/18 01:19 PM |
| 2-Hexanone | ND | | 250 | µg/L | 50 | 08/02/18 01:19 PM |
| 4-Methyl-2-pentanone | ND | | 50 | µg/L | 50 | 08/02/18 01:19 PM |
| Acetone | ND | | 500 | µg/L | 50 | 08/02/18 01:19 PM |
| Benzene | ND | | 50 | µg/L | 50 | 08/02/18 01:19 PM |
| Bromodichloromethane | ND | | 50 | µg/L | 50 | 08/02/18 01:19 PM |
| Bromoform | ND | | 50 | µg/L | 50 | 08/02/18 01:19 PM |
| Bromomethane | ND | | 50 | µg/L | 50 | 08/02/18 01:19 PM |
| Carbon disulfide | ND | | 50 | µg/L | 50 | 08/02/18 01:19 PM |
| Carbon tetrachloride | ND | | 50 | µg/L | 50 | 08/02/18 01:19 PM |
| Chlorobenzene | ND | | 50 | µg/L | 50 | 08/02/18 01:19 PM |
| Chloroethane | ND | | 50 | µg/L | 50 | 08/02/18 01:19 PM |
| Chloroform | ND | | 50 | µg/L | 50 | 08/02/18 01:19 PM |
| Chloromethane | ND | | 50 | µg/L | 50 | 08/02/18 01:19 PM |
| cis-1,2-Dichloroethene | 2,700 | | 50 | µg/L | 50 | 08/02/18 01:19 PM |
| cis-1,3-Dichloropropene | ND | | 50 | µg/L | 50 | 08/02/18 01:19 PM |
| Dibromochloromethane | ND | | 50 | µg/L | 50 | 08/02/18 01:19 PM |
| Ethylbenzene | ND | | 50 | µg/L | 50 | 08/02/18 01:19 PM |
| m,p-Xylene | ND | | 100 | µg/L | 50 | 08/02/18 01:19 PM |
| Methylene chloride | ND | | 250 | µg/L | 50 | 08/02/18 01:19 PM |
| o-Xylene | ND | | 50 | µg/L | 50 | 08/02/18 01:19 PM |
| Styrene | ND | | 50 | µg/L | 50 | 08/02/18 01:19 PM |
| Tetrachloroethene | ND | | 50 | µg/L | 50 | 08/02/18 01:19 PM |
| Toluene | ND | | 50 | µg/L | 50 | 08/02/18 01:19 PM |
| trans-1,2-Dichloroethene | ND | | 50 | µg/L | 50 | 08/02/18 01:19 PM |
| trans-1,3-Dichloropropene | ND | | 50 | µg/L | 50 | 08/02/18 01:19 PM |
| Trichloroethene | ND | | 50 | µg/L | 50 | 08/02/18 01:19 PM |
| Vinyl chloride | 22,000 | | 500 | µg/L | 500 | 08/01/18 12:46 PM |
| Xylenes, Total | ND | | 150 | µg/L | 50 | 08/02/18 01:19 PM |
| Surr: 1,2-Dichloroethane-d4 | 105 | | 75-120 | %REC | 500 | 08/01/18 12:46 PM |
| Surr: 1,2-Dichloroethane-d4 | 95.1 | | 75-120 | %REC | 50 | 08/02/18 01:19 PM |
| Surr: 4-Bromofluorobenzene | 97.8 | | 80-110 | %REC | 500 | 08/01/18 12:46 PM |

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

Revision: 1

ALS Group, USA

Date: 12-Sep-18

Client: Wood Environment & Infrastructure Solutions, Inc.**Project:** TFS Rochester (3359-15-1040.15)**Work Order:** 18071884**Sample ID:** ATR-PM-3-G072418**Lab ID:** 18071884-25**Collection Date:** 07/24/18 02:15 PM**Matrix:** WATER

| Analyses | Result | Qual | Report Limit | Units | Dilution Factor | Date Analyzed |
|------------------------------|--------------|------|----------------|-------------|-----------------|---------------------|
| Surr: 4-Bromofluorobenzene | 94.8 | | 80-110 | %REC | 50 | 08/02/18 01:19 PM |
| Surr: Dibromofluoromethane | 99.9 | | 85-115 | %REC | 500 | 08/01/18 12:46 PM |
| Surr: Dibromofluoromethane | 99.9 | | 85-115 | %REC | 50 | 08/02/18 01:19 PM |
| Surr: Toluene-d8 | 98.0 | | 85-110 | %REC | 50 | 08/02/18 01:19 PM |
| Surr: Toluene-d8 | 97.2 | | 85-110 | %REC | 500 | 08/01/18 12:46 PM |
| ORGANIC CARBON, TOTAL | | | SW9060A | | | Analyst: JJG |
| Organic Carbon, Total | 2,100 | | 250 | mg/L | 500 | 07/31/18 04:57 PM |

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

ALS Group, USA

Date: 12-Sep-18

Client: Wood Environment & Infrastructure Solutions, Inc.

Project: TFS Rochester (3359-15-1040.15)

Work Order: 18071884

Sample ID: ATR-PM-3-G072418-R

Lab ID: 18071884-26

Collection Date: 07/24/18 02:15 PM

Matrix: WATER

| Analyses | Result | Qual | Report Limit | Units | Dilution Factor | Date Analyzed |
|-----------------------------------|---------------|------|----------------|-------------|--------------------|-------------------|
| VOLATILE ORGANIC COMPOUNDS | | | SW8260C | | Analyst: WH | |
| 1,1,1-Trichloroethane | ND | | 50 | µg/L | 50 | 08/02/18 01:34 PM |
| 1,1,2,2-Tetrachloroethane | ND | | 50 | µg/L | 50 | 08/02/18 01:34 PM |
| 1,1,2-Trichloroethane | ND | | 50 | µg/L | 50 | 08/02/18 01:34 PM |
| 1,1-Dichloroethane | ND | | 50 | µg/L | 50 | 08/02/18 01:34 PM |
| 1,1-Dichloroethene | ND | | 50 | µg/L | 50 | 08/02/18 01:34 PM |
| 1,2-Dichloroethane | ND | | 50 | µg/L | 50 | 08/02/18 01:34 PM |
| 1,2-Dichloropropane | ND | | 50 | µg/L | 50 | 08/02/18 01:34 PM |
| 2-Butanone | ND | | 250 | µg/L | 50 | 08/02/18 01:34 PM |
| 2-Hexanone | ND | | 250 | µg/L | 50 | 08/02/18 01:34 PM |
| 4-Methyl-2-pentanone | ND | | 50 | µg/L | 50 | 08/02/18 01:34 PM |
| Acetone | ND | | 500 | µg/L | 50 | 08/02/18 01:34 PM |
| Benzene | ND | | 50 | µg/L | 50 | 08/02/18 01:34 PM |
| Bromodichloromethane | ND | | 50 | µg/L | 50 | 08/02/18 01:34 PM |
| Bromoform | ND | | 50 | µg/L | 50 | 08/02/18 01:34 PM |
| Bromomethane | ND | | 50 | µg/L | 50 | 08/02/18 01:34 PM |
| Carbon disulfide | ND | | 50 | µg/L | 50 | 08/02/18 01:34 PM |
| Carbon tetrachloride | ND | | 50 | µg/L | 50 | 08/02/18 01:34 PM |
| Chlorobenzene | ND | | 50 | µg/L | 50 | 08/02/18 01:34 PM |
| Chloroethane | ND | | 50 | µg/L | 50 | 08/02/18 01:34 PM |
| Chloroform | ND | | 50 | µg/L | 50 | 08/02/18 01:34 PM |
| Chloromethane | ND | | 50 | µg/L | 50 | 08/02/18 01:34 PM |
| cis-1,2-Dichloroethene | 3,000 | | 50 | µg/L | 50 | 08/02/18 01:34 PM |
| cis-1,3-Dichloropropene | ND | | 50 | µg/L | 50 | 08/02/18 01:34 PM |
| Dibromochloromethane | ND | | 50 | µg/L | 50 | 08/02/18 01:34 PM |
| Ethylbenzene | ND | | 50 | µg/L | 50 | 08/02/18 01:34 PM |
| m,p-Xylene | ND | | 100 | µg/L | 50 | 08/02/18 01:34 PM |
| Methylene chloride | ND | | 250 | µg/L | 50 | 08/02/18 01:34 PM |
| o-Xylene | ND | | 50 | µg/L | 50 | 08/02/18 01:34 PM |
| Styrene | ND | | 50 | µg/L | 50 | 08/02/18 01:34 PM |
| Tetrachloroethene | ND | | 50 | µg/L | 50 | 08/02/18 01:34 PM |
| Toluene | ND | | 50 | µg/L | 50 | 08/02/18 01:34 PM |
| trans-1,2-Dichloroethene | ND | | 50 | µg/L | 50 | 08/02/18 01:34 PM |
| trans-1,3-Dichloropropene | ND | | 50 | µg/L | 50 | 08/02/18 01:34 PM |
| Trichloroethene | ND | | 50 | µg/L | 50 | 08/02/18 01:34 PM |
| Vinyl chloride | 19,000 | | 500 | µg/L | 500 | 08/01/18 01:02 AM |
| Xylenes, Total | ND | | 150 | µg/L | 50 | 08/02/18 01:34 PM |
| Surr: 1,2-Dichloroethane-d4 | 107 | | 75-120 | %REC | 500 | 08/01/18 01:02 AM |
| Surr: 1,2-Dichloroethane-d4 | 96.5 | | 75-120 | %REC | 50 | 08/02/18 01:34 PM |
| Surr: 4-Bromofluorobenzene | 98.2 | | 80-110 | %REC | 500 | 08/01/18 01:02 AM |

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

Revision: 1

ALS Group, USA

Date: 12-Sep-18

Client: Wood Environment & Infrastructure Solutions, Inc.

Project: TFS Rochester (3359-15-1040.15)

Work Order: 18071884

Sample ID: ATR-PM-3-G072418-R

Lab ID: 18071884-26

Collection Date: 07/24/18 02:15 PM

Matrix: WATER

| Analyses | Result | Qual | Report Limit | Units | Dilution Factor | Date Analyzed |
|------------------------------|--------|------|----------------|-------|-----------------|---------------------|
| Surr: 4-Bromofluorobenzene | 93.6 | | 80-110 | %REC | 50 | 08/02/18 01:34 PM |
| Surr: Dibromofluoromethane | 98.9 | | 85-115 | %REC | 500 | 08/01/18 01:02 AM |
| Surr: Dibromofluoromethane | 101 | | 85-115 | %REC | 50 | 08/02/18 01:34 PM |
| Surr: Toluene-d8 | 98.2 | | 85-110 | %REC | 50 | 08/02/18 01:34 PM |
| Surr: Toluene-d8 | 96.6 | | 85-110 | %REC | 500 | 08/01/18 01:02 AM |
| ORGANIC CARBON, TOTAL | | | SW9060A | | | Analyst: JJG |
| Organic Carbon, Total | 2,100 | | 250 | mg/L | 500 | 07/31/18 04:57 PM |

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

Revision: 1

Client: Wood Environment & Infrastructure Solutions, Inc.
 Project: TFS Rochester (3359-15-1040.15)
 Sample ID: ATR-MW62(36)-G072418-1740
 Collection Date: 07/24/18 05:40 PM

Work Order: 18071884
 Lab ID: 18071884-27
 Matrix: WATER

| Analyses | Result | Qual | Report Limit | Units | Dilution Factor | Date Analyzed |
|-----------------------------------|--------|------|----------------|-------|---------------------|-------------------|
| VOLATILE ORGANIC COMPOUNDS | | | SW8260C | | Analyst: LSY | |
| 1,1,1-Trichloroethane | ND | | 1.0 | µg/L | 1 | 08/01/18 01:19 AM |
| 1,1,2,2-Tetrachloroethane | ND | | 1.0 | µg/L | 1 | 08/01/18 01:19 AM |
| 1,1,2-Trichloroethane | ND | | 1.0 | µg/L | 1 | 08/01/18 01:19 AM |
| 1,1-Dichloroethane | ND | | 1.0 | µg/L | 1 | 08/01/18 01:19 AM |
| 1,1-Dichloroethene | ND | | 1.0 | µg/L | 1 | 08/01/18 01:19 AM |
| 1,2-Dichloroethane | ND | | 1.0 | µg/L | 1 | 08/01/18 01:19 AM |
| 1,2-Dichloropropane | ND | | 1.0 | µg/L | 1 | 08/01/18 01:19 AM |
| 2-Butanone | ND | | 5.0 | µg/L | 1 | 08/01/18 01:19 AM |
| 2-Hexanone | ND | | 5.0 | µg/L | 1 | 08/01/18 01:19 AM |
| 4-Methyl-2-pentanone | ND | | 1.0 | µg/L | 1 | 08/01/18 01:19 AM |
| Acetone | ND | | 10 | µg/L | 1 | 08/01/18 01:19 AM |
| Benzene | ND | | 1.0 | µg/L | 1 | 08/01/18 01:19 AM |
| Bromodichloromethane | ND | | 1.0 | µg/L | 1 | 08/01/18 01:19 AM |
| Bromoform | ND | | 1.0 | µg/L | 1 | 08/01/18 01:19 AM |
| Bromomethane | ND | | 1.0 | µg/L | 1 | 08/01/18 01:19 AM |
| Carbon disulfide | ND | | 1.0 | µg/L | 1 | 08/01/18 01:19 AM |
| Carbon tetrachloride | ND | | 1.0 | µg/L | 1 | 08/01/18 01:19 AM |
| Chlorobenzene | ND | | 1.0 | µg/L | 1 | 08/01/18 01:19 AM |
| Chloroethane | ND | | 1.0 | µg/L | 1 | 08/01/18 01:19 AM |
| Chloroform | ND | | 1.0 | µg/L | 1 | 08/01/18 01:19 AM |
| Chloromethane | ND | | 1.0 | µg/L | 1 | 08/01/18 01:19 AM |
| cis-1,2-Dichloroethene | ND | | 1.0 | µg/L | 1 | 08/01/18 01:19 AM |
| cis-1,3-Dichloropropene | ND | | 1.0 | µg/L | 1 | 08/01/18 01:19 AM |
| Dibromochloromethane | ND | | 1.0 | µg/L | 1 | 08/01/18 01:19 AM |
| Ethylbenzene | ND | | 1.0 | µg/L | 1 | 08/01/18 01:19 AM |
| m,p-Xylene | ND | | 2.0 | µg/L | 1 | 08/01/18 01:19 AM |
| Methylene chloride | ND | | 5.0 | µg/L | 1 | 08/01/18 01:19 AM |
| o-Xylene | ND | | 1.0 | µg/L | 1 | 08/01/18 01:19 AM |
| Styrene | ND | | 1.0 | µg/L | 1 | 08/01/18 01:19 AM |
| Tetrachloroethene | ND | | 1.0 | µg/L | 1 | 08/01/18 01:19 AM |
| Toluene | ND | | 1.0 | µg/L | 1 | 08/01/18 01:19 AM |
| trans-1,2-Dichloroethene | ND | | 1.0 | µg/L | 1 | 08/01/18 01:19 AM |
| trans-1,3-Dichloropropene | ND | | 1.0 | µg/L | 1 | 08/01/18 01:19 AM |
| Trichloroethene | ND | | 1.0 | µg/L | 1 | 08/01/18 01:19 AM |
| Vinyl chloride | ND | | 1.0 | µg/L | 1 | 08/01/18 01:19 AM |
| Xylenes, Total | ND | | 3.0 | µg/L | 1 | 08/01/18 01:19 AM |
| Surr: 1,2-Dichloroethane-d4 | 104 | | 75-120 | %REC | 1 | 08/01/18 01:19 AM |
| Surr: 4-Bromofluorobenzene | 99.2 | | 80-110 | %REC | 1 | 08/01/18 01:19 AM |
| Surr: Dibromofluoromethane | 101 | | 85-115 | %REC | 1 | 08/01/18 01:19 AM |

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

ALS Group, USA

Date: 12-Sep-18

Client: Wood Environment & Infrastructure Solutions, Inc.
Project: TFS Rochester (3359-15-1040.15)
Sample ID: ATR-MW62(36)-G072418-1740
Collection Date: 07/24/18 05:40 PM

Work Order: 18071884
Lab ID: 18071884-27
Matrix: WATER

| Analyses | Result | Qual | Report Limit | Units | Dilution Factor | Date Analyzed |
|------------------------------|--------|------|----------------|-------|-----------------|---------------------|
| <i>Surr: Toluene-d8</i> | 97.9 | | 85-110 | %REC | 1 | 08/01/18 01:19 AM |
| ORGANIC CARBON, TOTAL | | | SW9060A | | | Analyst: JJG |
| Organic Carbon, Total | 7.3 | | 5.0 | mg/L | 10 | 07/31/18 04:57 PM |

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

Revision: 1

Client: Wood Environment & Infrastructure Solutions, Inc.

Project: TFS Rochester (3359-15-1040.15)

Work Order: 18071884

Sample ID: ATR-OW3(35)-G072418-0925

Lab ID: 18071884-28

Collection Date: 07/24/18 09:25 AM

Matrix: WATER

| Analyses | Result | Qual | Report Limit | Units | Dilution Factor | Date Analyzed |
|-----------------------------------|--------|------|----------------|-------|---------------------|-------------------|
| VOLATILE ORGANIC COMPOUNDS | | | SW8260C | | Analyst: LSY | |
| 1,1,1-Trichloroethane | ND | | 1.0 | µg/L | 1 | 08/01/18 01:36 AM |
| 1,1,2,2-Tetrachloroethane | ND | | 1.0 | µg/L | 1 | 08/01/18 01:36 AM |
| 1,1,2-Trichloroethane | ND | | 1.0 | µg/L | 1 | 08/01/18 01:36 AM |
| 1,1-Dichloroethane | ND | | 1.0 | µg/L | 1 | 08/01/18 01:36 AM |
| 1,1-Dichloroethene | ND | | 1.0 | µg/L | 1 | 08/01/18 01:36 AM |
| 1,2-Dichloroethane | ND | | 1.0 | µg/L | 1 | 08/01/18 01:36 AM |
| 1,2-Dichloropropane | ND | | 1.0 | µg/L | 1 | 08/01/18 01:36 AM |
| 2-Butanone | ND | | 5.0 | µg/L | 1 | 08/01/18 01:36 AM |
| 2-Hexanone | ND | | 5.0 | µg/L | 1 | 08/01/18 01:36 AM |
| 4-Methyl-2-pentanone | ND | | 1.0 | µg/L | 1 | 08/01/18 01:36 AM |
| Acetone | ND | | 10 | µg/L | 1 | 08/01/18 01:36 AM |
| Benzene | ND | | 1.0 | µg/L | 1 | 08/01/18 01:36 AM |
| Bromodichloromethane | ND | | 1.0 | µg/L | 1 | 08/01/18 01:36 AM |
| Bromoform | ND | | 1.0 | µg/L | 1 | 08/01/18 01:36 AM |
| Bromomethane | ND | | 1.0 | µg/L | 1 | 08/01/18 01:36 AM |
| Carbon disulfide | ND | | 1.0 | µg/L | 1 | 08/01/18 01:36 AM |
| Carbon tetrachloride | ND | | 1.0 | µg/L | 1 | 08/01/18 01:36 AM |
| Chlorobenzene | ND | | 1.0 | µg/L | 1 | 08/01/18 01:36 AM |
| Chloroethane | ND | | 1.0 | µg/L | 1 | 08/01/18 01:36 AM |
| Chloroform | ND | | 1.0 | µg/L | 1 | 08/01/18 01:36 AM |
| Chloromethane | ND | | 1.0 | µg/L | 1 | 08/01/18 01:36 AM |
| cis-1,2-Dichloroethene | ND | | 1.0 | µg/L | 1 | 08/01/18 01:36 AM |
| cis-1,3-Dichloropropene | ND | | 1.0 | µg/L | 1 | 08/01/18 01:36 AM |
| Dibromochloromethane | ND | | 1.0 | µg/L | 1 | 08/01/18 01:36 AM |
| Ethylbenzene | ND | | 1.0 | µg/L | 1 | 08/01/18 01:36 AM |
| m,p-Xylene | ND | | 2.0 | µg/L | 1 | 08/01/18 01:36 AM |
| Methylene chloride | ND | | 5.0 | µg/L | 1 | 08/01/18 01:36 AM |
| o-Xylene | ND | | 1.0 | µg/L | 1 | 08/01/18 01:36 AM |
| Styrene | ND | | 1.0 | µg/L | 1 | 08/01/18 01:36 AM |
| Tetrachloroethene | ND | | 1.0 | µg/L | 1 | 08/01/18 01:36 AM |
| Toluene | ND | | 1.0 | µg/L | 1 | 08/01/18 01:36 AM |
| trans-1,2-Dichloroethene | ND | | 1.0 | µg/L | 1 | 08/01/18 01:36 AM |
| trans-1,3-Dichloropropene | ND | | 1.0 | µg/L | 1 | 08/01/18 01:36 AM |
| Trichloroethene | ND | | 1.0 | µg/L | 1 | 08/01/18 01:36 AM |
| Vinyl chloride | ND | | 1.0 | µg/L | 1 | 08/01/18 01:36 AM |
| Xylenes, Total | ND | | 3.0 | µg/L | 1 | 08/01/18 01:36 AM |
| Surr: 1,2-Dichloroethane-d4 | 108 | | 75-120 | %REC | 1 | 08/01/18 01:36 AM |
| Surr: 4-Bromofluorobenzene | 97.8 | | 80-110 | %REC | 1 | 08/01/18 01:36 AM |
| Surr: Dibromofluoromethane | 100 | | 85-115 | %REC | 1 | 08/01/18 01:36 AM |

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

ALS Group, USA

Date: 12-Sep-18

Client: Wood Environment & Infrastructure Solutions, Inc.

Project: TFS Rochester (3359-15-1040.15)

Work Order: 18071884

Sample ID: ATR-OW3(35)-G072418-0925

Lab ID: 18071884-28

Collection Date: 07/24/18 09:25 AM

Matrix: WATER

| Analyses | Result | Qual | Report Limit | Units | Dilution Factor | Date Analyzed |
|------------------------------|--------|------|----------------|-------|-----------------|---------------------|
| <i>Surr: Toluene-d8</i> | 97.1 | | 85-110 | %REC | 1 | 08/01/18 01:36 AM |
| ORGANIC CARBON, TOTAL | | | SW9060A | | | Analyst: JJG |
| Organic Carbon, Total | 3.6 | | 0.50 | mg/L | 1 | 07/31/18 04:57 PM |

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

Revision: 1

Client: Wood Environment & Infrastructure Solutions, Inc.

Project: TFS Rochester (3359-15-1040.15)

Work Order: 18071884

Sample ID: ATR-OW3(55)-G072418-1050

Lab ID: 18071884-29

Collection Date: 07/24/18 10:50 AM

Matrix: WATER

| Analyses | Result | Qual | Report Limit | Units | Dilution Factor | Date Analyzed |
|-----------------------------------|-----------|------|----------------|-------------|--------------------|-------------------|
| VOLATILE ORGANIC COMPOUNDS | | | SW8260C | | Analyst: WH | |
| 1,1,1-Trichloroethane | ND | | 1.0 | µg/L | 1 | 08/01/18 06:06 PM |
| 1,1,2,2-Tetrachloroethane | ND | | 1.0 | µg/L | 1 | 08/01/18 06:06 PM |
| 1,1,2-Trichloroethane | ND | | 1.0 | µg/L | 1 | 08/01/18 06:06 PM |
| 1,1-Dichloroethane | ND | | 1.0 | µg/L | 1 | 08/01/18 06:06 PM |
| 1,1-Dichloroethene | ND | | 1.0 | µg/L | 1 | 08/01/18 06:06 PM |
| 1,2-Dichloroethane | ND | | 1.0 | µg/L | 1 | 08/01/18 06:06 PM |
| 1,2-Dichloropropane | ND | | 1.0 | µg/L | 1 | 08/01/18 06:06 PM |
| 2-Butanone | 38 | | 5.0 | µg/L | 1 | 08/01/18 06:06 PM |
| 2-Hexanone | ND | | 5.0 | µg/L | 1 | 08/01/18 06:06 PM |
| 4-Methyl-2-pentanone | ND | | 1.0 | µg/L | 1 | 08/01/18 06:06 PM |
| Acetone | ND | | 10 | µg/L | 1 | 08/01/18 06:06 PM |
| Benzene | ND | | 1.0 | µg/L | 1 | 08/01/18 06:06 PM |
| Bromodichloromethane | ND | | 1.0 | µg/L | 1 | 08/01/18 06:06 PM |
| Bromoform | ND | | 1.0 | µg/L | 1 | 08/01/18 06:06 PM |
| Bromomethane | ND | | 1.0 | µg/L | 1 | 08/01/18 06:06 PM |
| Carbon disulfide | ND | | 1.0 | µg/L | 1 | 08/01/18 06:06 PM |
| Carbon tetrachloride | ND | | 1.0 | µg/L | 1 | 08/01/18 06:06 PM |
| Chlorobenzene | ND | | 1.0 | µg/L | 1 | 08/01/18 06:06 PM |
| Chloroethane | ND | | 1.0 | µg/L | 1 | 08/01/18 06:06 PM |
| Chloroform | ND | | 1.0 | µg/L | 1 | 08/01/18 06:06 PM |
| Chloromethane | ND | | 1.0 | µg/L | 1 | 08/01/18 06:06 PM |
| cis-1,2-Dichloroethene | ND | | 1.0 | µg/L | 1 | 08/01/18 06:06 PM |
| cis-1,3-Dichloropropene | ND | | 1.0 | µg/L | 1 | 08/01/18 06:06 PM |
| Dibromochloromethane | ND | | 1.0 | µg/L | 1 | 08/01/18 06:06 PM |
| Ethylbenzene | ND | | 1.0 | µg/L | 1 | 08/01/18 06:06 PM |
| m,p-Xylene | ND | | 2.0 | µg/L | 1 | 08/01/18 06:06 PM |
| Methylene chloride | ND | | 5.0 | µg/L | 1 | 08/01/18 06:06 PM |
| o-Xylene | ND | | 1.0 | µg/L | 1 | 08/01/18 06:06 PM |
| Styrene | ND | | 1.0 | µg/L | 1 | 08/01/18 06:06 PM |
| Tetrachloroethene | ND | | 1.0 | µg/L | 1 | 08/01/18 06:06 PM |
| Toluene | ND | | 1.0 | µg/L | 1 | 08/01/18 06:06 PM |
| trans-1,2-Dichloroethene | ND | | 1.0 | µg/L | 1 | 08/01/18 06:06 PM |
| trans-1,3-Dichloropropene | ND | | 1.0 | µg/L | 1 | 08/01/18 06:06 PM |
| Trichloroethene | ND | | 1.0 | µg/L | 1 | 08/01/18 06:06 PM |
| Vinyl chloride | ND | | 1.0 | µg/L | 1 | 08/01/18 06:06 PM |
| Xylenes, Total | ND | | 3.0 | µg/L | 1 | 08/01/18 06:06 PM |
| Surr: 1,2-Dichloroethane-d4 | 97.8 | | 75-120 | %REC | 1 | 08/01/18 06:06 PM |
| Surr: 4-Bromofluorobenzene | 99.8 | | 80-110 | %REC | 1 | 08/01/18 06:06 PM |
| Surr: Dibromofluoromethane | 101 | | 85-115 | %REC | 1 | 08/01/18 06:06 PM |

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

ALS Group, USA

Date: 12-Sep-18

Client: Wood Environment & Infrastructure Solutions, Inc.**Project:** TFS Rochester (3359-15-1040.15)**Work Order:** 18071884**Sample ID:** ATR-OW3(55)-G072418-1050**Lab ID:** 18071884-29**Collection Date:** 07/24/18 10:50 AM**Matrix:** WATER

| Analyses | Result | Qual | Report Limit | Units | Dilution Factor | Date Analyzed |
|------------------------------|--------|------|----------------|-------|-----------------|---------------------|
| <i>Surr: Toluene-d8</i> | 99.1 | | 85-110 | %REC | 1 | 08/01/18 06:06 PM |
| ORGANIC CARBON, TOTAL | | | SW9060A | | | Analyst: JJG |
| Organic Carbon, Total | 120 | | 50 | mg/L | 100 | 07/31/18 04:57 PM |

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

Client: Wood Environment & Infrastructure Solutions, Inc.

Project: TFS Rochester (3359-15-1040.15)

Work Order: 18071884

Sample ID: ATR-MW20(35)-G072418-1455

Lab ID: 18071884-30

Collection Date: 07/24/18 02:55 PM

Matrix: WATER

| Analyses | Result | Qual | Report Limit | Units | Dilution Factor | Date Analyzed |
|-----------------------------------|--------|------|----------------|-------|---------------------|-------------------|
| VOLATILE ORGANIC COMPOUNDS | | | SW8260C | | Analyst: LSY | |
| 1,1,1-Trichloroethane | ND | | 1.0 | µg/L | 1 | 08/01/18 02:09 AM |
| 1,1,2,2-Tetrachloroethane | ND | | 1.0 | µg/L | 1 | 08/01/18 02:09 AM |
| 1,1,2-Trichloroethane | ND | | 1.0 | µg/L | 1 | 08/01/18 02:09 AM |
| 1,1-Dichloroethane | ND | | 1.0 | µg/L | 1 | 08/01/18 02:09 AM |
| 1,1-Dichloroethene | ND | | 1.0 | µg/L | 1 | 08/01/18 02:09 AM |
| 1,2-Dichloroethane | ND | | 1.0 | µg/L | 1 | 08/01/18 02:09 AM |
| 1,2-Dichloropropane | ND | | 1.0 | µg/L | 1 | 08/01/18 02:09 AM |
| 2-Butanone | ND | | 5.0 | µg/L | 1 | 08/01/18 02:09 AM |
| 2-Hexanone | ND | | 5.0 | µg/L | 1 | 08/01/18 02:09 AM |
| 4-Methyl-2-pentanone | ND | | 1.0 | µg/L | 1 | 08/01/18 02:09 AM |
| Acetone | ND | | 10 | µg/L | 1 | 08/01/18 02:09 AM |
| Benzene | ND | | 1.0 | µg/L | 1 | 08/01/18 02:09 AM |
| Bromodichloromethane | ND | | 1.0 | µg/L | 1 | 08/01/18 02:09 AM |
| Bromoform | ND | | 1.0 | µg/L | 1 | 08/01/18 02:09 AM |
| Bromomethane | ND | | 1.0 | µg/L | 1 | 08/01/18 02:09 AM |
| Carbon disulfide | ND | | 1.0 | µg/L | 1 | 08/01/18 02:09 AM |
| Carbon tetrachloride | ND | | 1.0 | µg/L | 1 | 08/01/18 02:09 AM |
| Chlorobenzene | ND | | 1.0 | µg/L | 1 | 08/01/18 02:09 AM |
| Chloroethane | ND | | 1.0 | µg/L | 1 | 08/01/18 02:09 AM |
| Chloroform | ND | | 1.0 | µg/L | 1 | 08/01/18 02:09 AM |
| Chloromethane | ND | | 1.0 | µg/L | 1 | 08/01/18 02:09 AM |
| cis-1,2-Dichloroethene | ND | | 1.0 | µg/L | 1 | 08/01/18 02:09 AM |
| cis-1,3-Dichloropropene | ND | | 1.0 | µg/L | 1 | 08/01/18 02:09 AM |
| Dibromochloromethane | ND | | 1.0 | µg/L | 1 | 08/01/18 02:09 AM |
| Ethylbenzene | ND | | 1.0 | µg/L | 1 | 08/01/18 02:09 AM |
| m,p-Xylene | ND | | 2.0 | µg/L | 1 | 08/01/18 02:09 AM |
| Methylene chloride | ND | | 5.0 | µg/L | 1 | 08/01/18 02:09 AM |
| o-Xylene | ND | | 1.0 | µg/L | 1 | 08/01/18 02:09 AM |
| Styrene | ND | | 1.0 | µg/L | 1 | 08/01/18 02:09 AM |
| Tetrachloroethene | ND | | 1.0 | µg/L | 1 | 08/01/18 02:09 AM |
| Toluene | ND | | 1.0 | µg/L | 1 | 08/01/18 02:09 AM |
| trans-1,2-Dichloroethene | ND | | 1.0 | µg/L | 1 | 08/01/18 02:09 AM |
| trans-1,3-Dichloropropene | ND | | 1.0 | µg/L | 1 | 08/01/18 02:09 AM |
| Trichloroethene | ND | | 1.0 | µg/L | 1 | 08/01/18 02:09 AM |
| Vinyl chloride | ND | | 1.0 | µg/L | 1 | 08/01/18 02:09 AM |
| Xylenes, Total | ND | | 3.0 | µg/L | 1 | 08/01/18 02:09 AM |
| Surr: 1,2-Dichloroethane-d4 | 105 | | 75-120 | %REC | 1 | 08/01/18 02:09 AM |
| Surr: 4-Bromofluorobenzene | 95.8 | | 80-110 | %REC | 1 | 08/01/18 02:09 AM |
| Surr: Dibromofluoromethane | 101 | | 85-115 | %REC | 1 | 08/01/18 02:09 AM |

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

ALS Group, USA

Date: 12-Sep-18

Client: Wood Environment & Infrastructure Solutions, Inc.**Project:** TFS Rochester (3359-15-1040.15)**Work Order:** 18071884**Sample ID:** ATR-MW20(35)-G072418-1455**Lab ID:** 18071884-30**Collection Date:** 07/24/18 02:55 PM**Matrix:** WATER

| Analyses | Result | Qual | Report Limit | Units | Dilution Factor | Date Analyzed |
|------------------------------|--------|------|----------------|-------|-----------------|---------------------|
| <i>Surr: Toluene-d8</i> | 97.4 | | 85-110 | %REC | 1 | 08/01/18 02:09 AM |
| ORGANIC CARBON, TOTAL | | | SW9060A | | | Analyst: JJG |
| Organic Carbon, Total | 5.4 | | 0.50 | mg/L | 1 | 08/02/18 01:31 PM |

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

Revision: 1

Client: Wood Environment & Infrastructure Solutions, Inc.

Project: TFS Rochester (3359-15-1040.15)

Work Order: 18071884

Sample ID: ATR-MW20(51)-G0724718-1615

Lab ID: 18071884-31

Collection Date: 07/24/18 04:15 PM

Matrix: WATER

| Analyses | Result | Qual | Report Limit | Units | Dilution Factor | Date Analyzed |
|-----------------------------------|--------|------|----------------|-------|---------------------|-------------------|
| VOLATILE ORGANIC COMPOUNDS | | | SW8260C | | Analyst: LSY | |
| 1,1,1-Trichloroethane | ND | | 1.0 | µg/L | 1 | 08/01/18 02:25 AM |
| 1,1,2,2-Tetrachloroethane | ND | | 1.0 | µg/L | 1 | 08/01/18 02:25 AM |
| 1,1,2-Trichloroethane | ND | | 1.0 | µg/L | 1 | 08/01/18 02:25 AM |
| 1,1-Dichloroethane | ND | | 1.0 | µg/L | 1 | 08/01/18 02:25 AM |
| 1,1-Dichloroethene | ND | | 1.0 | µg/L | 1 | 08/01/18 02:25 AM |
| 1,2-Dichloroethane | ND | | 1.0 | µg/L | 1 | 08/01/18 02:25 AM |
| 1,2-Dichloropropane | ND | | 1.0 | µg/L | 1 | 08/01/18 02:25 AM |
| 2-Butanone | ND | | 5.0 | µg/L | 1 | 08/01/18 02:25 AM |
| 2-Hexanone | ND | | 5.0 | µg/L | 1 | 08/01/18 02:25 AM |
| 4-Methyl-2-pentanone | ND | | 1.0 | µg/L | 1 | 08/01/18 02:25 AM |
| Acetone | ND | | 10 | µg/L | 1 | 08/01/18 02:25 AM |
| Benzene | ND | | 1.0 | µg/L | 1 | 08/01/18 02:25 AM |
| Bromodichloromethane | ND | | 1.0 | µg/L | 1 | 08/01/18 02:25 AM |
| Bromoform | ND | | 1.0 | µg/L | 1 | 08/01/18 02:25 AM |
| Bromomethane | ND | | 1.0 | µg/L | 1 | 08/01/18 02:25 AM |
| Carbon disulfide | ND | | 1.0 | µg/L | 1 | 08/01/18 02:25 AM |
| Carbon tetrachloride | ND | | 1.0 | µg/L | 1 | 08/01/18 02:25 AM |
| Chlorobenzene | ND | | 1.0 | µg/L | 1 | 08/01/18 02:25 AM |
| Chloroethane | ND | | 1.0 | µg/L | 1 | 08/01/18 02:25 AM |
| Chloroform | ND | | 1.0 | µg/L | 1 | 08/01/18 02:25 AM |
| Chloromethane | ND | | 1.0 | µg/L | 1 | 08/01/18 02:25 AM |
| cis-1,2-Dichloroethene | ND | | 1.0 | µg/L | 1 | 08/01/18 02:25 AM |
| cis-1,3-Dichloropropene | ND | | 1.0 | µg/L | 1 | 08/01/18 02:25 AM |
| Dibromochloromethane | ND | | 1.0 | µg/L | 1 | 08/01/18 02:25 AM |
| Ethylbenzene | ND | | 1.0 | µg/L | 1 | 08/01/18 02:25 AM |
| m,p-Xylene | ND | | 2.0 | µg/L | 1 | 08/01/18 02:25 AM |
| Methylene chloride | ND | | 5.0 | µg/L | 1 | 08/01/18 02:25 AM |
| o-Xylene | ND | | 1.0 | µg/L | 1 | 08/01/18 02:25 AM |
| Styrene | ND | | 1.0 | µg/L | 1 | 08/01/18 02:25 AM |
| Tetrachloroethene | ND | | 1.0 | µg/L | 1 | 08/01/18 02:25 AM |
| Toluene | ND | | 1.0 | µg/L | 1 | 08/01/18 02:25 AM |
| trans-1,2-Dichloroethene | ND | | 1.0 | µg/L | 1 | 08/01/18 02:25 AM |
| trans-1,3-Dichloropropene | ND | | 1.0 | µg/L | 1 | 08/01/18 02:25 AM |
| Trichloroethene | ND | | 1.0 | µg/L | 1 | 08/01/18 02:25 AM |
| Vinyl chloride | ND | | 1.0 | µg/L | 1 | 08/01/18 02:25 AM |
| Xylenes, Total | ND | | 3.0 | µg/L | 1 | 08/01/18 02:25 AM |
| Surr: 1,2-Dichloroethane-d4 | 106 | | 75-120 | %REC | 1 | 08/01/18 02:25 AM |
| Surr: 4-Bromofluorobenzene | 96.3 | | 80-110 | %REC | 1 | 08/01/18 02:25 AM |
| Surr: Dibromofluoromethane | 101 | | 85-115 | %REC | 1 | 08/01/18 02:25 AM |

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

ALS Group, USA

Date: 12-Sep-18

Client: Wood Environment & Infrastructure Solutions, Inc.
Project: TFS Rochester (3359-15-1040.15)
Sample ID: ATR-MW20(51)-G0724718-1615
Collection Date: 07/24/18 04:15 PM

Work Order: 18071884
Lab ID: 18071884-31
Matrix: WATER

| Analyses | Result | Qual | Report Limit | Units | Dilution Factor | Date Analyzed |
|------------------------------|--------|------|----------------|-------|-----------------|---------------------|
| <i>Surr: Toluene-d8</i> | 96.2 | | 85-110 | %REC | 1 | 08/01/18 02:25 AM |
| ORGANIC CARBON, TOTAL | | | SW9060A | | | Analyst: JJG |
| Organic Carbon, Total | 4.2 | | 0.50 | mg/L | 1 | 08/03/18 02:05 PM |

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

Revision: 1

Client: Wood Environment & Infrastructure Solutions, Inc.

Project: TFS Rochester (3359-15-1040.15)

Work Order: 18071884

Sample ID: ATR-MW72(32)-G072518

Lab ID: 18071884-32

Collection Date: 07/25/18 10:25 AM

Matrix: WATER

| Analyses | Result | Qual | Report Limit | Units | Dilution Factor | Date Analyzed |
|-----------------------------------|------------|------|----------------|-------------|--------------------|-------------------|
| VOLATILE ORGANIC COMPOUNDS | | | SW8260C | | Analyst: WH | |
| 1,1,1-Trichloroethane | ND | | 1.0 | µg/L | 1 | 08/02/18 11:38 AM |
| 1,1,2,2-Tetrachloroethane | ND | | 1.0 | µg/L | 1 | 08/02/18 11:38 AM |
| 1,1,2-Trichloroethane | ND | | 1.0 | µg/L | 1 | 08/02/18 11:38 AM |
| 1,1-Dichloroethane | ND | | 1.0 | µg/L | 1 | 08/02/18 11:38 AM |
| 1,1-Dichloroethene | ND | | 1.0 | µg/L | 1 | 08/02/18 11:38 AM |
| 1,2-Dichloroethane | ND | | 1.0 | µg/L | 1 | 08/02/18 11:38 AM |
| 1,2-Dichloropropane | ND | | 1.0 | µg/L | 1 | 08/02/18 11:38 AM |
| 2-Butanone | 18 | | 5.0 | µg/L | 1 | 08/02/18 11:38 AM |
| 2-Hexanone | ND | | 5.0 | µg/L | 1 | 08/02/18 11:38 AM |
| 4-Methyl-2-pentanone | ND | | 1.0 | µg/L | 1 | 08/02/18 11:38 AM |
| Acetone | 20 | | 10 | µg/L | 1 | 08/02/18 11:38 AM |
| Benzene | ND | | 1.0 | µg/L | 1 | 08/02/18 11:38 AM |
| Bromodichloromethane | ND | | 1.0 | µg/L | 1 | 08/02/18 11:38 AM |
| Bromoform | ND | | 1.0 | µg/L | 1 | 08/02/18 11:38 AM |
| Bromomethane | ND | | 1.0 | µg/L | 1 | 08/02/18 11:38 AM |
| Carbon disulfide | ND | | 1.0 | µg/L | 1 | 08/02/18 11:38 AM |
| Carbon tetrachloride | ND | | 1.0 | µg/L | 1 | 08/02/18 11:38 AM |
| Chlorobenzene | ND | | 1.0 | µg/L | 1 | 08/02/18 11:38 AM |
| Chloroethane | ND | | 1.0 | µg/L | 1 | 08/02/18 11:38 AM |
| Chloroform | ND | | 1.0 | µg/L | 1 | 08/02/18 11:38 AM |
| Chloromethane | ND | | 1.0 | µg/L | 1 | 08/02/18 11:38 AM |
| cis-1,2-Dichloroethene | ND | | 1.0 | µg/L | 1 | 08/02/18 11:38 AM |
| cis-1,3-Dichloropropene | ND | | 1.0 | µg/L | 1 | 08/02/18 11:38 AM |
| Dibromochloromethane | ND | | 1.0 | µg/L | 1 | 08/02/18 11:38 AM |
| Ethylbenzene | ND | | 1.0 | µg/L | 1 | 08/02/18 11:38 AM |
| m,p-Xylene | ND | | 2.0 | µg/L | 1 | 08/02/18 11:38 AM |
| Methylene chloride | ND | | 5.0 | µg/L | 1 | 08/02/18 11:38 AM |
| o-Xylene | ND | | 1.0 | µg/L | 1 | 08/02/18 11:38 AM |
| Styrene | ND | | 1.0 | µg/L | 1 | 08/02/18 11:38 AM |
| Tetrachloroethene | ND | | 1.0 | µg/L | 1 | 08/02/18 11:38 AM |
| Toluene | 2.3 | | 1.0 | µg/L | 1 | 08/02/18 11:38 AM |
| trans-1,2-Dichloroethene | ND | | 1.0 | µg/L | 1 | 08/02/18 11:38 AM |
| trans-1,3-Dichloropropene | ND | | 1.0 | µg/L | 1 | 08/02/18 11:38 AM |
| Trichloroethene | ND | | 1.0 | µg/L | 1 | 08/02/18 11:38 AM |
| Vinyl chloride | ND | | 1.0 | µg/L | 1 | 08/02/18 11:38 AM |
| Xylenes, Total | ND | | 3.0 | µg/L | 1 | 08/02/18 11:38 AM |
| Surr: 1,2-Dichloroethane-d4 | 93.2 | | 75-120 | %REC | 1 | 08/02/18 11:38 AM |
| Surr: 4-Bromofluorobenzene | 94.3 | | 80-110 | %REC | 1 | 08/02/18 11:38 AM |
| Surr: Dibromofluoromethane | 97.4 | | 85-115 | %REC | 1 | 08/02/18 11:38 AM |

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

ALS Group, USA

Date: 12-Sep-18

Client: Wood Environment & Infrastructure Solutions, Inc.**Project:** TFS Rochester (3359-15-1040.15)**Work Order:** 18071884**Sample ID:** ATR-MW72(32)-G072518**Lab ID:** 18071884-32**Collection Date:** 07/25/18 10:25 AM**Matrix:** WATER

| Analyses | Result | Qual | Report Limit | Units | Dilution Factor | Date Analyzed |
|------------------------------|--------|------|----------------|-------|-----------------|---------------------|
| <i>Surr: Toluene-d8</i> | 96.8 | | 85-110 | %REC | 1 | 08/02/18 11:38 AM |
| ORGANIC CARBON, TOTAL | | | SW9060A | | | Analyst: JJG |
| Organic Carbon, Total | 63 | | 50 | mg/L | 100 | 08/02/18 01:31 PM |

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

Client: Wood Environment & Infrastructure Solutions, Inc.

Project: TFS Rochester (3359-15-1040.15)

Work Order: 18071884

Sample ID: ATR-MW71(33)-G072518

Lab ID: 18071884-33

Collection Date: 07/25/18 11:30 AM

Matrix: WATER

| Analyses | Result | Qual | Report Limit | Units | Dilution Factor | Date Analyzed |
|-----------------------------------|--------------|------|----------------|-------------|--------------------|-------------------|
| VOLATILE ORGANIC COMPOUNDS | | | SW8260C | | Analyst: WH | |
| 1,1,1-Trichloroethane | ND | | 10 | µg/L | 10 | 08/02/18 01:03 PM |
| 1,1,2,2-Tetrachloroethane | ND | | 10 | µg/L | 10 | 08/02/18 01:03 PM |
| 1,1,2-Trichloroethane | ND | | 10 | µg/L | 10 | 08/02/18 01:03 PM |
| 1,1-Dichloroethane | ND | | 10 | µg/L | 10 | 08/02/18 01:03 PM |
| 1,1-Dichloroethene | ND | | 10 | µg/L | 10 | 08/02/18 01:03 PM |
| 1,2-Dichloroethane | ND | | 10 | µg/L | 10 | 08/02/18 01:03 PM |
| 1,2-Dichloropropane | ND | | 10 | µg/L | 10 | 08/02/18 01:03 PM |
| 2-Butanone | ND | | 50 | µg/L | 10 | 08/02/18 01:03 PM |
| 2-Hexanone | ND | | 50 | µg/L | 10 | 08/02/18 01:03 PM |
| 4-Methyl-2-pentanone | ND | | 10 | µg/L | 10 | 08/02/18 01:03 PM |
| Acetone | ND | | 100 | µg/L | 10 | 08/02/18 01:03 PM |
| Benzene | ND | | 10 | µg/L | 10 | 08/02/18 01:03 PM |
| Bromodichloromethane | ND | | 10 | µg/L | 10 | 08/02/18 01:03 PM |
| Bromoform | ND | | 10 | µg/L | 10 | 08/02/18 01:03 PM |
| Bromomethane | ND | | 10 | µg/L | 10 | 08/02/18 01:03 PM |
| Carbon disulfide | ND | | 10 | µg/L | 10 | 08/02/18 01:03 PM |
| Carbon tetrachloride | ND | | 10 | µg/L | 10 | 08/02/18 01:03 PM |
| Chlorobenzene | ND | | 10 | µg/L | 10 | 08/02/18 01:03 PM |
| Chloroethane | ND | | 10 | µg/L | 10 | 08/02/18 01:03 PM |
| Chloroform | ND | | 10 | µg/L | 10 | 08/02/18 01:03 PM |
| Chloromethane | ND | | 10 | µg/L | 10 | 08/02/18 01:03 PM |
| cis-1,2-Dichloroethene | ND | | 10 | µg/L | 10 | 08/02/18 01:03 PM |
| cis-1,3-Dichloropropene | ND | | 10 | µg/L | 10 | 08/02/18 01:03 PM |
| Dibromochloromethane | ND | | 10 | µg/L | 10 | 08/02/18 01:03 PM |
| Ethylbenzene | ND | | 10 | µg/L | 10 | 08/02/18 01:03 PM |
| m,p-Xylene | ND | | 20 | µg/L | 10 | 08/02/18 01:03 PM |
| Methylene chloride | ND | | 50 | µg/L | 10 | 08/02/18 01:03 PM |
| o-Xylene | ND | | 10 | µg/L | 10 | 08/02/18 01:03 PM |
| Styrene | ND | | 10 | µg/L | 10 | 08/02/18 01:03 PM |
| Tetrachloroethene | ND | | 10 | µg/L | 10 | 08/02/18 01:03 PM |
| Toluene | 39 | | 10 | µg/L | 10 | 08/02/18 01:03 PM |
| trans-1,2-Dichloroethene | ND | | 10 | µg/L | 10 | 08/02/18 01:03 PM |
| trans-1,3-Dichloropropene | ND | | 10 | µg/L | 10 | 08/02/18 01:03 PM |
| Trichloroethene | ND | | 10 | µg/L | 10 | 08/02/18 01:03 PM |
| Vinyl chloride | 3,000 | | 100 | µg/L | 100 | 08/01/18 02:59 AM |
| Xylenes, Total | ND | | 30 | µg/L | 10 | 08/02/18 01:03 PM |
| Surr: 1,2-Dichloroethane-d4 | 104 | | 75-120 | %REC | 100 | 08/01/18 02:59 AM |
| Surr: 1,2-Dichloroethane-d4 | 95.3 | | 75-120 | %REC | 10 | 08/02/18 01:03 PM |
| Surr: 4-Bromofluorobenzene | 97.2 | | 80-110 | %REC | 100 | 08/01/18 02:59 AM |

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

ALS Group, USA

Date: 12-Sep-18

Client: Wood Environment & Infrastructure Solutions, Inc.

Project: TFS Rochester (3359-15-1040.15)

Work Order: 18071884

Sample ID: ATR-MW71(33)-G072518

Lab ID: 18071884-33

Collection Date: 07/25/18 11:30 AM

Matrix: WATER

| Analyses | Result | Qual | Report Limit | Units | Dilution Factor | Date Analyzed |
|------------------------------|------------|------|----------------|-------------|-----------------|---------------------|
| Surr: 4-Bromofluorobenzene | 96.7 | | 80-110 | %REC | 10 | 08/02/18 01:03 PM |
| Surr: Dibromofluoromethane | 97.4 | | 85-115 | %REC | 100 | 08/01/18 02:59 AM |
| Surr: Dibromofluoromethane | 99.2 | | 85-115 | %REC | 10 | 08/02/18 01:03 PM |
| Surr: Toluene-d8 | 97.4 | | 85-110 | %REC | 10 | 08/02/18 01:03 PM |
| Surr: Toluene-d8 | 97.6 | | 85-110 | %REC | 100 | 08/01/18 02:59 AM |
| ORGANIC CARBON, TOTAL | | | SW9060A | | | Analyst: JJG |
| Organic Carbon, Total | 960 | | 120 | mg/L | 250 | 08/03/18 02:05 PM |

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

Revision: 1

Client: Wood Environment & Infrastructure Solutions, Inc.

Project: TFS Rochester (3359-15-1040.15)

Work Order: 18071884

Sample ID: ATR-MW67(30)-G072518

Lab ID: 18071884-34

Collection Date: 07/25/18 12:25 PM

Matrix: WATER

| Analyses | Result | Qual | Report Limit | Units | Dilution Factor | Date Analyzed |
|-----------------------------------|------------|------|----------------|-------------|--------------------|-------------------|
| VOLATILE ORGANIC COMPOUNDS | | | SW8260C | | Analyst: WH | |
| 1,1,1-Trichloroethane | ND | | 1.0 | µg/L | 1 | 08/01/18 06:21 PM |
| 1,1,2,2-Tetrachloroethane | ND | | 1.0 | µg/L | 1 | 08/01/18 06:21 PM |
| 1,1,2-Trichloroethane | ND | | 1.0 | µg/L | 1 | 08/01/18 06:21 PM |
| 1,1-Dichloroethane | ND | | 1.0 | µg/L | 1 | 08/01/18 06:21 PM |
| 1,1-Dichloroethene | ND | | 1.0 | µg/L | 1 | 08/01/18 06:21 PM |
| 1,2-Dichloroethane | ND | | 1.0 | µg/L | 1 | 08/01/18 06:21 PM |
| 1,2-Dichloropropane | ND | | 1.0 | µg/L | 1 | 08/01/18 06:21 PM |
| 2-Butanone | 6.5 | | 5.0 | µg/L | 1 | 08/01/18 06:21 PM |
| 2-Hexanone | ND | | 5.0 | µg/L | 1 | 08/01/18 06:21 PM |
| 4-Methyl-2-pentanone | ND | | 1.0 | µg/L | 1 | 08/01/18 06:21 PM |
| Acetone | 15 | | 10 | µg/L | 1 | 08/01/18 06:21 PM |
| Benzene | ND | | 1.0 | µg/L | 1 | 08/01/18 06:21 PM |
| Bromodichloromethane | ND | | 1.0 | µg/L | 1 | 08/01/18 06:21 PM |
| Bromoform | ND | | 1.0 | µg/L | 1 | 08/01/18 06:21 PM |
| Bromomethane | ND | | 1.0 | µg/L | 1 | 08/01/18 06:21 PM |
| Carbon disulfide | ND | | 1.0 | µg/L | 1 | 08/01/18 06:21 PM |
| Carbon tetrachloride | ND | | 1.0 | µg/L | 1 | 08/01/18 06:21 PM |
| Chlorobenzene | ND | | 1.0 | µg/L | 1 | 08/01/18 06:21 PM |
| Chloroethane | ND | | 1.0 | µg/L | 1 | 08/01/18 06:21 PM |
| Chloroform | ND | | 1.0 | µg/L | 1 | 08/01/18 06:21 PM |
| Chloromethane | ND | | 1.0 | µg/L | 1 | 08/01/18 06:21 PM |
| cis-1,2-Dichloroethene | 5.7 | | 1.0 | µg/L | 1 | 08/01/18 06:21 PM |
| cis-1,3-Dichloropropene | ND | | 1.0 | µg/L | 1 | 08/01/18 06:21 PM |
| Dibromochloromethane | ND | | 1.0 | µg/L | 1 | 08/01/18 06:21 PM |
| Ethylbenzene | ND | | 1.0 | µg/L | 1 | 08/01/18 06:21 PM |
| m,p-Xylene | ND | | 2.0 | µg/L | 1 | 08/01/18 06:21 PM |
| Methylene chloride | ND | | 5.0 | µg/L | 1 | 08/01/18 06:21 PM |
| o-Xylene | ND | | 1.0 | µg/L | 1 | 08/01/18 06:21 PM |
| Styrene | ND | | 1.0 | µg/L | 1 | 08/01/18 06:21 PM |
| Tetrachloroethene | ND | | 1.0 | µg/L | 1 | 08/01/18 06:21 PM |
| Toluene | ND | | 1.0 | µg/L | 1 | 08/01/18 06:21 PM |
| trans-1,2-Dichloroethene | ND | | 1.0 | µg/L | 1 | 08/01/18 06:21 PM |
| trans-1,3-Dichloropropene | ND | | 1.0 | µg/L | 1 | 08/01/18 06:21 PM |
| Trichloroethene | ND | | 1.0 | µg/L | 1 | 08/01/18 06:21 PM |
| Vinyl chloride | 2.4 | | 1.0 | µg/L | 1 | 08/01/18 06:21 PM |
| Xylenes, Total | ND | | 3.0 | µg/L | 1 | 08/01/18 06:21 PM |
| Surr: 1,2-Dichloroethane-d4 | 99.5 | | 75-120 | %REC | 1 | 08/01/18 06:21 PM |
| Surr: 4-Bromofluorobenzene | 96.6 | | 80-110 | %REC | 1 | 08/01/18 06:21 PM |
| Surr: Dibromofluoromethane | 102 | | 85-115 | %REC | 1 | 08/01/18 06:21 PM |

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

ALS Group, USA

Date: 12-Sep-18

Client: Wood Environment & Infrastructure Solutions, Inc.**Project:** TFS Rochester (3359-15-1040.15)**Work Order:** 18071884**Sample ID:** ATR-MW67(30)-G072518**Lab ID:** 18071884-34**Collection Date:** 07/25/18 12:25 PM**Matrix:** WATER

| Analyses | Result | Qual | Report Limit | Units | Dilution Factor | Date Analyzed |
|------------------------------|--------|------|----------------|-------|-----------------|---------------------|
| <i>Surr: Toluene-d8</i> | 99.0 | | 85-110 | %REC | 1 | 08/01/18 06:21 PM |
| ORGANIC CARBON, TOTAL | | | SW9060A | | | Analyst: JJG |
| Organic Carbon, Total | 99 | | 10 | mg/L | 20 | 08/02/18 01:31 PM |

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

Client: Wood Environment & Infrastructure Solutions, Inc.

Project: TFS Rochester (3359-15-1040.15)

Work Order: 18071884

Sample ID: ATR-MW68(32)-G072518

Lab ID: 18071884-35

Collection Date: 07/25/18 01:25 PM

Matrix: WATER

| Analyses | Result | Qual | Report Limit | Units | Dilution Factor | Date Analyzed |
|-----------------------------------|--------------|------|----------------|-------------|--------------------|-------------------|
| VOLATILE ORGANIC COMPOUNDS | | | SW8260C | | Analyst: WH | |
| 1,1,1-Trichloroethane | ND | | 5.0 | µg/L | 5 | 08/01/18 07:36 PM |
| 1,1,2,2-Tetrachloroethane | ND | | 5.0 | µg/L | 5 | 08/01/18 07:36 PM |
| 1,1,2-Trichloroethane | ND | | 5.0 | µg/L | 5 | 08/01/18 07:36 PM |
| 1,1-Dichloroethane | ND | | 5.0 | µg/L | 5 | 08/01/18 07:36 PM |
| 1,1-Dichloroethene | ND | | 5.0 | µg/L | 5 | 08/01/18 07:36 PM |
| 1,2-Dichloroethane | ND | | 5.0 | µg/L | 5 | 08/01/18 07:36 PM |
| 1,2-Dichloropropane | ND | | 5.0 | µg/L | 5 | 08/01/18 07:36 PM |
| 2-Butanone | 53 | | 25 | µg/L | 5 | 08/01/18 07:36 PM |
| 2-Hexanone | ND | | 25 | µg/L | 5 | 08/01/18 07:36 PM |
| 4-Methyl-2-pentanone | ND | | 5.0 | µg/L | 5 | 08/01/18 07:36 PM |
| Acetone | ND | | 50 | µg/L | 5 | 08/01/18 07:36 PM |
| Benzene | ND | | 5.0 | µg/L | 5 | 08/01/18 07:36 PM |
| Bromodichloromethane | ND | | 5.0 | µg/L | 5 | 08/01/18 07:36 PM |
| Bromoform | ND | | 5.0 | µg/L | 5 | 08/01/18 07:36 PM |
| Bromomethane | ND | | 5.0 | µg/L | 5 | 08/01/18 07:36 PM |
| Carbon disulfide | ND | | 5.0 | µg/L | 5 | 08/01/18 07:36 PM |
| Carbon tetrachloride | ND | | 5.0 | µg/L | 5 | 08/01/18 07:36 PM |
| Chlorobenzene | ND | | 5.0 | µg/L | 5 | 08/01/18 07:36 PM |
| Chloroethane | ND | | 5.0 | µg/L | 5 | 08/01/18 07:36 PM |
| Chloroform | ND | | 5.0 | µg/L | 5 | 08/01/18 07:36 PM |
| Chloromethane | ND | | 5.0 | µg/L | 5 | 08/01/18 07:36 PM |
| cis-1,2-Dichloroethene | 240 | | 5.0 | µg/L | 5 | 08/01/18 07:36 PM |
| cis-1,3-Dichloropropene | ND | | 5.0 | µg/L | 5 | 08/01/18 07:36 PM |
| Dibromochloromethane | ND | | 5.0 | µg/L | 5 | 08/01/18 07:36 PM |
| Ethylbenzene | ND | | 5.0 | µg/L | 5 | 08/01/18 07:36 PM |
| m,p-Xylene | ND | | 10 | µg/L | 5 | 08/01/18 07:36 PM |
| Methylene chloride | ND | | 25 | µg/L | 5 | 08/01/18 07:36 PM |
| o-Xylene | ND | | 5.0 | µg/L | 5 | 08/01/18 07:36 PM |
| Styrene | ND | | 5.0 | µg/L | 5 | 08/01/18 07:36 PM |
| Tetrachloroethene | ND | | 5.0 | µg/L | 5 | 08/01/18 07:36 PM |
| Toluene | ND | | 5.0 | µg/L | 5 | 08/01/18 07:36 PM |
| trans-1,2-Dichloroethene | ND | | 5.0 | µg/L | 5 | 08/01/18 07:36 PM |
| trans-1,3-Dichloropropene | ND | | 5.0 | µg/L | 5 | 08/01/18 07:36 PM |
| Trichloroethene | ND | | 5.0 | µg/L | 5 | 08/01/18 07:36 PM |
| Vinyl chloride | 1,000 | | 25 | µg/L | 25 | 08/02/18 12:17 PM |
| Xylenes, Total | ND | | 15 | µg/L | 5 | 08/01/18 07:36 PM |
| Surr: 1,2-Dichloroethane-d4 | 99.6 | | 75-120 | %REC | 5 | 08/01/18 07:36 PM |
| Surr: 1,2-Dichloroethane-d4 | 96.6 | | 75-120 | %REC | 25 | 08/02/18 12:17 PM |
| Surr: 4-Bromofluorobenzene | 95.1 | | 80-110 | %REC | 5 | 08/01/18 07:36 PM |

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

ALS Group, USA

Date: 12-Sep-18

Client: Wood Environment & Infrastructure Solutions, Inc.

Project: TFS Rochester (3359-15-1040.15)

Work Order: 18071884

Sample ID: ATR-MW68(32)-G072518

Lab ID: 18071884-35

Collection Date: 07/25/18 01:25 PM

Matrix: WATER

| Analyses | Result | Qual | Report Limit | Units | Dilution Factor | Date Analyzed |
|------------------------------|------------|------|----------------|-------|-----------------|---------------------|
| Surr: 4-Bromofluorobenzene | 95.5 | | 80-110 | %REC | 25 | 08/02/18 12:17 PM |
| Surr: Dibromofluoromethane | 101 | | 85-115 | %REC | 5 | 08/01/18 07:36 PM |
| Surr: Dibromofluoromethane | 100 | | 85-115 | %REC | 25 | 08/02/18 12:17 PM |
| Surr: Toluene-d8 | 97.6 | | 85-110 | %REC | 25 | 08/02/18 12:17 PM |
| Surr: Toluene-d8 | 95.4 | | 85-110 | %REC | 5 | 08/01/18 07:36 PM |
| ORGANIC CARBON, TOTAL | | | SW9060A | | | Analyst: JJG |
| Organic Carbon, Total | 350 | | 50 | mg/L | 100 | 08/02/18 01:31 PM |

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

Revision: 1

Client: Wood Environment & Infrastructure Solutions, Inc.

Project: TFS Rochester (3359-15-1040.15)

Work Order: 18071884

Sample ID: ATR-MW77(41)-G072518

Lab ID: 18071884-36

Collection Date: 07/25/18 03:40 PM

Matrix: WATER

| Analyses | Result | Qual | Report Limit | Units | Dilution Factor | Date Analyzed |
|-----------------------------------|------------|------|----------------|-------------|---------------------|-------------------|
| VOLATILE ORGANIC COMPOUNDS | | | SW8260C | | Analyst: LSY | |
| 1,1,1-Trichloroethane | ND | | 1.0 | µg/L | 1 | 08/01/18 03:49 AM |
| 1,1,2,2-Tetrachloroethane | ND | | 1.0 | µg/L | 1 | 08/01/18 03:49 AM |
| 1,1,2-Trichloroethane | ND | | 1.0 | µg/L | 1 | 08/01/18 03:49 AM |
| 1,1-Dichloroethane | ND | | 1.0 | µg/L | 1 | 08/01/18 03:49 AM |
| 1,1-Dichloroethene | ND | | 1.0 | µg/L | 1 | 08/01/18 03:49 AM |
| 1,2-Dichloroethane | ND | | 1.0 | µg/L | 1 | 08/01/18 03:49 AM |
| 1,2-Dichloropropane | ND | | 1.0 | µg/L | 1 | 08/01/18 03:49 AM |
| 2-Butanone | 5.5 | | 5.0 | µg/L | 1 | 08/01/18 03:49 AM |
| 2-Hexanone | ND | | 5.0 | µg/L | 1 | 08/01/18 03:49 AM |
| 4-Methyl-2-pentanone | ND | | 1.0 | µg/L | 1 | 08/01/18 03:49 AM |
| Acetone | ND | | 10 | µg/L | 1 | 08/01/18 03:49 AM |
| Benzene | ND | | 1.0 | µg/L | 1 | 08/01/18 03:49 AM |
| Bromodichloromethane | ND | | 1.0 | µg/L | 1 | 08/01/18 03:49 AM |
| Bromoform | ND | | 1.0 | µg/L | 1 | 08/01/18 03:49 AM |
| Bromomethane | ND | | 1.0 | µg/L | 1 | 08/01/18 03:49 AM |
| Carbon disulfide | ND | | 1.0 | µg/L | 1 | 08/01/18 03:49 AM |
| Carbon tetrachloride | ND | | 1.0 | µg/L | 1 | 08/01/18 03:49 AM |
| Chlorobenzene | ND | | 1.0 | µg/L | 1 | 08/01/18 03:49 AM |
| Chloroethane | ND | | 1.0 | µg/L | 1 | 08/01/18 03:49 AM |
| Chloroform | ND | | 1.0 | µg/L | 1 | 08/01/18 03:49 AM |
| Chloromethane | ND | | 1.0 | µg/L | 1 | 08/01/18 03:49 AM |
| cis-1,2-Dichloroethene | ND | | 1.0 | µg/L | 1 | 08/01/18 03:49 AM |
| cis-1,3-Dichloropropene | ND | | 1.0 | µg/L | 1 | 08/01/18 03:49 AM |
| Dibromochloromethane | ND | | 1.0 | µg/L | 1 | 08/01/18 03:49 AM |
| Ethylbenzene | ND | | 1.0 | µg/L | 1 | 08/01/18 03:49 AM |
| m,p-Xylene | ND | | 2.0 | µg/L | 1 | 08/01/18 03:49 AM |
| Methylene chloride | ND | | 5.0 | µg/L | 1 | 08/01/18 03:49 AM |
| o-Xylene | ND | | 1.0 | µg/L | 1 | 08/01/18 03:49 AM |
| Styrene | ND | | 1.0 | µg/L | 1 | 08/01/18 03:49 AM |
| Tetrachloroethene | ND | | 1.0 | µg/L | 1 | 08/01/18 03:49 AM |
| Toluene | ND | | 1.0 | µg/L | 1 | 08/01/18 03:49 AM |
| trans-1,2-Dichloroethene | ND | | 1.0 | µg/L | 1 | 08/01/18 03:49 AM |
| trans-1,3-Dichloropropene | ND | | 1.0 | µg/L | 1 | 08/01/18 03:49 AM |
| Trichloroethene | ND | | 1.0 | µg/L | 1 | 08/01/18 03:49 AM |
| Vinyl chloride | ND | | 1.0 | µg/L | 1 | 08/01/18 03:49 AM |
| Xylenes, Total | ND | | 3.0 | µg/L | 1 | 08/01/18 03:49 AM |
| Surr: 1,2-Dichloroethane-d4 | 106 | | 75-120 | %REC | 1 | 08/01/18 03:49 AM |
| Surr: 4-Bromofluorobenzene | 97.8 | | 80-110 | %REC | 1 | 08/01/18 03:49 AM |
| Surr: Dibromofluoromethane | 97.2 | | 85-115 | %REC | 1 | 08/01/18 03:49 AM |

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

ALS Group, USA

Date: 12-Sep-18

Client: Wood Environment & Infrastructure Solutions, Inc.**Project:** TFS Rochester (3359-15-1040.15)**Work Order:** 18071884**Sample ID:** ATR-MW77(41)-G072518**Lab ID:** 18071884-36**Collection Date:** 07/25/18 03:40 PM**Matrix:** WATER

| Analyses | Result | Qual | Report Limit | Units | Dilution Factor | Date Analyzed |
|------------------------------|--------|------|----------------|-------|-----------------|---------------------|
| <i>Surr: Toluene-d8</i> | 96.1 | | 85-110 | %REC | 1 | 08/01/18 03:49 AM |
| ORGANIC CARBON, TOTAL | | | SW9060A | | | Analyst: JJG |
| Organic Carbon, Total | 19 | | 5.0 | mg/L | 10 | 08/02/18 01:31 PM |

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

Revision: 1

Client: Wood Environment & Infrastructure Solutions, Inc.

Project: TFS Rochester (3359-15-1040.15)

Work Order: 18071884

Sample ID: ATR-MW78(35)-G072518

Lab ID: 18071884-37

Collection Date: 07/25/18 02:05 PM

Matrix: WATER

| Analyses | Result | Qual | Report Limit | Units | Dilution Factor | Date Analyzed |
|-----------------------------------|--------|------|----------------|-------|-----------------|--------------------|
| VOLATILE ORGANIC COMPOUNDS | | | SW8260C | | | Analyst: WH |
| 1,1,1-Trichloroethane | ND | | 1.0 | µg/L | 1 | 08/01/18 07:06 PM |
| 1,1,2,2-Tetrachloroethane | ND | | 1.0 | µg/L | 1 | 08/01/18 07:06 PM |
| 1,1,2-Trichloroethane | ND | | 1.0 | µg/L | 1 | 08/01/18 07:06 PM |
| 1,1-Dichloroethane | ND | | 1.0 | µg/L | 1 | 08/01/18 07:06 PM |
| 1,1-Dichloroethene | ND | | 1.0 | µg/L | 1 | 08/01/18 07:06 PM |
| 1,2-Dichloroethane | ND | | 1.0 | µg/L | 1 | 08/01/18 07:06 PM |
| 1,2-Dichloropropane | ND | | 1.0 | µg/L | 1 | 08/01/18 07:06 PM |
| 2-Butanone | ND | | 5.0 | µg/L | 1 | 08/01/18 07:06 PM |
| 2-Hexanone | ND | | 5.0 | µg/L | 1 | 08/01/18 07:06 PM |
| 4-Methyl-2-pentanone | ND | | 1.0 | µg/L | 1 | 08/01/18 07:06 PM |
| Acetone | ND | | 10 | µg/L | 1 | 08/01/18 07:06 PM |
| Benzene | ND | | 1.0 | µg/L | 1 | 08/01/18 07:06 PM |
| Bromodichloromethane | ND | | 1.0 | µg/L | 1 | 08/01/18 07:06 PM |
| Bromoform | ND | | 1.0 | µg/L | 1 | 08/01/18 07:06 PM |
| Bromomethane | ND | | 1.0 | µg/L | 1 | 08/01/18 07:06 PM |
| Carbon disulfide | ND | | 1.0 | µg/L | 1 | 08/01/18 07:06 PM |
| Carbon tetrachloride | ND | | 1.0 | µg/L | 1 | 08/01/18 07:06 PM |
| Chlorobenzene | ND | | 1.0 | µg/L | 1 | 08/01/18 07:06 PM |
| Chloroethane | ND | | 1.0 | µg/L | 1 | 08/01/18 07:06 PM |
| Chloroform | ND | | 1.0 | µg/L | 1 | 08/01/18 07:06 PM |
| Chloromethane | ND | | 1.0 | µg/L | 1 | 08/01/18 07:06 PM |
| cis-1,2-Dichloroethene | ND | | 1.0 | µg/L | 1 | 08/01/18 07:06 PM |
| cis-1,3-Dichloropropene | ND | | 1.0 | µg/L | 1 | 08/01/18 07:06 PM |
| Dibromochloromethane | ND | | 1.0 | µg/L | 1 | 08/01/18 07:06 PM |
| Ethylbenzene | ND | | 1.0 | µg/L | 1 | 08/01/18 07:06 PM |
| m,p-Xylene | ND | | 2.0 | µg/L | 1 | 08/01/18 07:06 PM |
| Methylene chloride | ND | | 5.0 | µg/L | 1 | 08/01/18 07:06 PM |
| o-Xylene | ND | | 1.0 | µg/L | 1 | 08/01/18 07:06 PM |
| Styrene | ND | | 1.0 | µg/L | 1 | 08/01/18 07:06 PM |
| Tetrachloroethene | ND | | 1.0 | µg/L | 1 | 08/01/18 07:06 PM |
| Toluene | ND | | 1.0 | µg/L | 1 | 08/01/18 07:06 PM |
| trans-1,2-Dichloroethene | ND | | 1.0 | µg/L | 1 | 08/01/18 07:06 PM |
| trans-1,3-Dichloropropene | ND | | 1.0 | µg/L | 1 | 08/01/18 07:06 PM |
| Trichloroethene | ND | | 1.0 | µg/L | 1 | 08/01/18 07:06 PM |
| Vinyl chloride | ND | | 1.0 | µg/L | 1 | 08/01/18 07:06 PM |
| Xylenes, Total | ND | | 3.0 | µg/L | 1 | 08/01/18 07:06 PM |
| Surr: 1,2-Dichloroethane-d4 | 94.3 | | 75-120 | %REC | 1 | 08/01/18 07:06 PM |
| Surr: 4-Bromofluorobenzene | 95.4 | | 80-110 | %REC | 1 | 08/01/18 07:06 PM |
| Surr: Dibromofluoromethane | 100 | | 85-115 | %REC | 1 | 08/01/18 07:06 PM |

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

ALS Group, USA

Date: 12-Sep-18

Client: Wood Environment & Infrastructure Solutions, Inc.**Project:** TFS Rochester (3359-15-1040.15)**Work Order:** 18071884**Sample ID:** ATR-MW78(35)-G072518**Lab ID:** 18071884-37**Collection Date:** 07/25/18 02:05 PM**Matrix:** WATER

| Analyses | Result | Qual | Report Limit | Units | Dilution Factor | Date Analyzed |
|------------------------------|--------|------|----------------|-------|-----------------|---------------------|
| <i>Surr: Toluene-d8</i> | 98.0 | | 85-110 | %REC | 1 | 08/01/18 07:06 PM |
| ORGANIC CARBON, TOTAL | | | SW9060A | | | Analyst: JJG |
| Organic Carbon, Total | 0.59 | | 0.50 | mg/L | 1 | 08/03/18 02:05 PM |

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

Client: Wood Environment & Infrastructure Solutions, Inc.

Project: TFS Rochester (3359-15-1040.15)

Work Order: 18071884

Sample ID: ATR-MW78(35)-G072518-EB

Lab ID: 18071884-38

Collection Date: 07/25/18 02:35 PM

Matrix: WATER

| Analyses | Result | Qual | Report Limit | Units | Dilution Factor | Date Analyzed |
|-----------------------------------|------------|------|----------------|-------------|--------------------|-------------------|
| VOLATILE ORGANIC COMPOUNDS | | | SW8260C | | Analyst: WH | |
| 1,1,1-Trichloroethane | ND | | 1.0 | µg/L | 1 | 08/01/18 07:21 PM |
| 1,1,2,2-Tetrachloroethane | ND | | 1.0 | µg/L | 1 | 08/01/18 07:21 PM |
| 1,1,2-Trichloroethane | ND | | 1.0 | µg/L | 1 | 08/01/18 07:21 PM |
| 1,1-Dichloroethane | ND | | 1.0 | µg/L | 1 | 08/01/18 07:21 PM |
| 1,1-Dichloroethene | ND | | 1.0 | µg/L | 1 | 08/01/18 07:21 PM |
| 1,2-Dichloroethane | ND | | 1.0 | µg/L | 1 | 08/01/18 07:21 PM |
| 1,2-Dichloropropane | ND | | 1.0 | µg/L | 1 | 08/01/18 07:21 PM |
| 2-Butanone | ND | | 5.0 | µg/L | 1 | 08/01/18 07:21 PM |
| 2-Hexanone | ND | | 5.0 | µg/L | 1 | 08/01/18 07:21 PM |
| 4-Methyl-2-pentanone | ND | | 1.0 | µg/L | 1 | 08/01/18 07:21 PM |
| Acetone | ND | | 10 | µg/L | 1 | 08/01/18 07:21 PM |
| Benzene | ND | | 1.0 | µg/L | 1 | 08/01/18 07:21 PM |
| Bromodichloromethane | ND | | 1.0 | µg/L | 1 | 08/01/18 07:21 PM |
| Bromoform | ND | | 1.0 | µg/L | 1 | 08/01/18 07:21 PM |
| Bromomethane | ND | | 1.0 | µg/L | 1 | 08/01/18 07:21 PM |
| Carbon disulfide | ND | | 1.0 | µg/L | 1 | 08/01/18 07:21 PM |
| Carbon tetrachloride | ND | | 1.0 | µg/L | 1 | 08/01/18 07:21 PM |
| Chlorobenzene | ND | | 1.0 | µg/L | 1 | 08/01/18 07:21 PM |
| Chloroethane | ND | | 1.0 | µg/L | 1 | 08/01/18 07:21 PM |
| Chloroform | 1.2 | | 1.0 | µg/L | 1 | 08/01/18 07:21 PM |
| Chloromethane | ND | | 1.0 | µg/L | 1 | 08/01/18 07:21 PM |
| cis-1,2-Dichloroethene | ND | | 1.0 | µg/L | 1 | 08/01/18 07:21 PM |
| cis-1,3-Dichloropropene | ND | | 1.0 | µg/L | 1 | 08/01/18 07:21 PM |
| Dibromochloromethane | ND | | 1.0 | µg/L | 1 | 08/01/18 07:21 PM |
| Ethylbenzene | ND | | 1.0 | µg/L | 1 | 08/01/18 07:21 PM |
| m,p-Xylene | ND | | 2.0 | µg/L | 1 | 08/01/18 07:21 PM |
| Methylene chloride | ND | | 5.0 | µg/L | 1 | 08/01/18 07:21 PM |
| o-Xylene | ND | | 1.0 | µg/L | 1 | 08/01/18 07:21 PM |
| Styrene | ND | | 1.0 | µg/L | 1 | 08/01/18 07:21 PM |
| Tetrachloroethene | ND | | 1.0 | µg/L | 1 | 08/01/18 07:21 PM |
| Toluene | ND | | 1.0 | µg/L | 1 | 08/01/18 07:21 PM |
| trans-1,2-Dichloroethene | ND | | 1.0 | µg/L | 1 | 08/01/18 07:21 PM |
| trans-1,3-Dichloropropene | ND | | 1.0 | µg/L | 1 | 08/01/18 07:21 PM |
| Trichloroethene | ND | | 1.0 | µg/L | 1 | 08/01/18 07:21 PM |
| Vinyl chloride | ND | | 1.0 | µg/L | 1 | 08/01/18 07:21 PM |
| Xylenes, Total | ND | | 3.0 | µg/L | 1 | 08/01/18 07:21 PM |
| Surr: 1,2-Dichloroethane-d4 | 93.8 | | 75-120 | %REC | 1 | 08/01/18 07:21 PM |
| Surr: 4-Bromofluorobenzene | 94.4 | | 80-110 | %REC | 1 | 08/01/18 07:21 PM |
| Surr: Dibromofluoromethane | 99.8 | | 85-115 | %REC | 1 | 08/01/18 07:21 PM |

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

ALS Group, USA

Date: 12-Sep-18

Client: Wood Environment & Infrastructure Solutions, Inc.**Project:** TFS Rochester (3359-15-1040.15)**Work Order:** 18071884**Sample ID:** ATR-MW78(35)-G072518-EB**Lab ID:** 18071884-38**Collection Date:** 07/25/18 02:35 PM**Matrix:** WATER

| Analyses | Result | Qual | Report Limit | Units | Dilution Factor | Date Analyzed |
|------------------------------|--------|------|----------------|-------|-----------------|---------------------|
| <i>Surr: Toluene-d8</i> | 98.4 | | 85-110 | %REC | 1 | 08/01/18 07:21 PM |
| ORGANIC CARBON, TOTAL | | | SW9060A | | | Analyst: JJG |
| Organic Carbon, Total | 5.2 | | 5.0 | mg/L | 10 | 08/02/18 01:31 PM |

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

Revision: 1

Client: Wood Environment & Infrastructure Solutions, Inc.

Project: TFS Rochester (3359-15-1040.15)

Work Order: 18071884

Sample ID: ATR-MW76(30)-G072518

Lab ID: 18071884-39

Collection Date: 07/25/18 12:40 PM

Matrix: WATER

| Analyses | Result | Qual | Report Limit | Units | Dilution Factor | Date Analyzed |
|-----------------------------------|--------------|------|----------------|-------------|---------------------|-------------------|
| VOLATILE ORGANIC COMPOUNDS | | | SW8260C | | Analyst: LSY | |
| 1,1,1-Trichloroethane | ND | | 5.0 | µg/L | 5 | 08/01/18 04:38 AM |
| 1,1,2,2-Tetrachloroethane | ND | | 5.0 | µg/L | 5 | 08/01/18 04:38 AM |
| 1,1,2-Trichloroethane | ND | | 5.0 | µg/L | 5 | 08/01/18 04:38 AM |
| 1,1-Dichloroethane | ND | | 5.0 | µg/L | 5 | 08/01/18 04:38 AM |
| 1,1-Dichloroethene | ND | | 5.0 | µg/L | 5 | 08/01/18 04:38 AM |
| 1,2-Dichloroethane | ND | | 5.0 | µg/L | 5 | 08/01/18 04:38 AM |
| 1,2-Dichloropropane | ND | | 5.0 | µg/L | 5 | 08/01/18 04:38 AM |
| 2-Butanone | 18 | | 5.0 | µg/L | 5 | 08/01/18 04:38 AM |
| 2-Hexanone | ND | | 25 | µg/L | 5 | 08/01/18 04:38 AM |
| 4-Methyl-2-pentanone | ND | | 5.0 | µg/L | 5 | 08/01/18 04:38 AM |
| Acetone | 18 | | 5.0 | µg/L | 5 | 08/01/18 04:38 AM |
| Benzene | ND | | 5.0 | µg/L | 5 | 08/01/18 04:38 AM |
| Bromodichloromethane | ND | | 5.0 | µg/L | 5 | 08/01/18 04:38 AM |
| Bromoform | ND | | 5.0 | µg/L | 5 | 08/01/18 04:38 AM |
| Bromomethane | ND | | 5.0 | µg/L | 5 | 08/01/18 04:38 AM |
| Carbon disulfide | ND | | 5.0 | µg/L | 5 | 08/01/18 04:38 AM |
| Carbon tetrachloride | ND | | 5.0 | µg/L | 5 | 08/01/18 04:38 AM |
| Chlorobenzene | ND | | 5.0 | µg/L | 5 | 08/01/18 04:38 AM |
| Chloroethane | ND | | 5.0 | µg/L | 5 | 08/01/18 04:38 AM |
| Chloroform | ND | | 5.0 | µg/L | 5 | 08/01/18 04:38 AM |
| Chloromethane | ND | | 5.0 | µg/L | 5 | 08/01/18 04:38 AM |
| cis-1,2-Dichloroethene | 36 | | 5.0 | µg/L | 5 | 08/01/18 04:38 AM |
| cis-1,3-Dichloropropene | ND | | 5.0 | µg/L | 5 | 08/01/18 04:38 AM |
| Dibromochloromethane | ND | | 5.0 | µg/L | 5 | 08/01/18 04:38 AM |
| Ethylbenzene | ND | | 5.0 | µg/L | 5 | 08/01/18 04:38 AM |
| m,p-Xylene | ND | | 10 | µg/L | 5 | 08/01/18 04:38 AM |
| Methylene chloride | ND | | 25 | µg/L | 5 | 08/01/18 04:38 AM |
| o-Xylene | ND | | 5.0 | µg/L | 5 | 08/01/18 04:38 AM |
| Styrene | ND | | 5.0 | µg/L | 5 | 08/01/18 04:38 AM |
| Tetrachloroethene | ND | | 5.0 | µg/L | 5 | 08/01/18 04:38 AM |
| Toluene | ND | | 5.0 | µg/L | 5 | 08/01/18 04:38 AM |
| trans-1,2-Dichloroethene | ND | | 5.0 | µg/L | 5 | 08/01/18 04:38 AM |
| trans-1,3-Dichloropropene | ND | | 5.0 | µg/L | 5 | 08/01/18 04:38 AM |
| Trichloroethene | ND | | 5.0 | µg/L | 5 | 08/01/18 04:38 AM |
| Vinyl chloride | 1,200 | | 25 | µg/L | 25 | 08/02/18 12:33 PM |
| Xylenes, Total | ND | | 15 | µg/L | 5 | 08/01/18 04:38 AM |
| Surr: 1,2-Dichloroethane-d4 | 106 | | 75-120 | %REC | 5 | 08/01/18 04:38 AM |
| Surr: 1,2-Dichloroethane-d4 | 96.0 | | 75-120 | %REC | 25 | 08/02/18 12:33 PM |
| Surr: 4-Bromofluorobenzene | 95.7 | | 80-110 | %REC | 5 | 08/01/18 04:38 AM |

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

ALS Group, USA

Date: 12-Sep-18

Client: Wood Environment & Infrastructure Solutions, Inc.

Project: TFS Rochester (3359-15-1040.15)

Work Order: 18071884

Sample ID: ATR-MW76(30)-G072518

Lab ID: 18071884-39

Collection Date: 07/25/18 12:40 PM

Matrix: WATER

| Analyses | Result | Qual | Report Limit | Units | Dilution Factor | Date Analyzed |
|------------------------------|------------|------|----------------|-------|-----------------|---------------------|
| Surr: 4-Bromofluorobenzene | 95.7 | | 80-110 | %REC | 25 | 08/02/18 12:33 PM |
| Surr: Dibromofluoromethane | 98.4 | | 85-115 | %REC | 5 | 08/01/18 04:38 AM |
| Surr: Dibromofluoromethane | 101 | | 85-115 | %REC | 25 | 08/02/18 12:33 PM |
| Surr: Toluene-d8 | 98.0 | | 85-110 | %REC | 25 | 08/02/18 12:33 PM |
| Surr: Toluene-d8 | 97.0 | | 85-110 | %REC | 5 | 08/01/18 04:38 AM |
| ORGANIC CARBON, TOTAL | | | SW9060A | | | Analyst: JJG |
| Organic Carbon, Total | 390 | | 50 | mg/L | 100 | 08/02/18 01:31 PM |

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

Revision: 1

Client: Wood Environment & Infrastructure Solutions, Inc.

Project: TFS Rochester (3359-15-1040.15)

Work Order: 18071884

Sample ID: ATR-MW76(30)-G072518-R

Lab ID: 18071884-40

Collection Date: 07/25/18 12:40 PM

Matrix: WATER

| Analyses | Result | Qual | Report Limit | Units | Dilution Factor | Date Analyzed |
|-----------------------------------|--------------|------|----------------|-------------|---------------------|-------------------|
| VOLATILE ORGANIC COMPOUNDS | | | SW8260C | | Analyst: LSY | |
| 1,1,1-Trichloroethane | ND | | 5.0 | µg/L | 5 | 08/01/18 04:55 AM |
| 1,1,2,2-Tetrachloroethane | ND | | 5.0 | µg/L | 5 | 08/01/18 04:55 AM |
| 1,1,2-Trichloroethane | ND | | 5.0 | µg/L | 5 | 08/01/18 04:55 AM |
| 1,1-Dichloroethane | ND | | 5.0 | µg/L | 5 | 08/01/18 04:55 AM |
| 1,1-Dichloroethene | ND | | 5.0 | µg/L | 5 | 08/01/18 04:55 AM |
| 1,2-Dichloroethane | ND | | 5.0 | µg/L | 5 | 08/01/18 04:55 AM |
| 1,2-Dichloropropane | ND | | 5.0 | µg/L | 5 | 08/01/18 04:55 AM |
| 2-Butanone | 17 | | 5.0 | µg/L | 5 | 08/01/18 04:55 AM |
| 2-Hexanone | ND | | 25 | µg/L | 5 | 08/01/18 04:55 AM |
| 4-Methyl-2-pentanone | ND | | 5.0 | µg/L | 5 | 08/01/18 04:55 AM |
| Acetone | 15 | | 5.0 | µg/L | 5 | 08/01/18 04:55 AM |
| Benzene | ND | | 5.0 | µg/L | 5 | 08/01/18 04:55 AM |
| Bromodichloromethane | ND | | 5.0 | µg/L | 5 | 08/01/18 04:55 AM |
| Bromoform | ND | | 5.0 | µg/L | 5 | 08/01/18 04:55 AM |
| Bromomethane | ND | | 5.0 | µg/L | 5 | 08/01/18 04:55 AM |
| Carbon disulfide | ND | | 5.0 | µg/L | 5 | 08/01/18 04:55 AM |
| Carbon tetrachloride | ND | | 5.0 | µg/L | 5 | 08/01/18 04:55 AM |
| Chlorobenzene | ND | | 5.0 | µg/L | 5 | 08/01/18 04:55 AM |
| Chloroethane | ND | | 5.0 | µg/L | 5 | 08/01/18 04:55 AM |
| Chloroform | ND | | 5.0 | µg/L | 5 | 08/01/18 04:55 AM |
| Chloromethane | ND | | 5.0 | µg/L | 5 | 08/01/18 04:55 AM |
| cis-1,2-Dichloroethene | 36 | | 5.0 | µg/L | 5 | 08/01/18 04:55 AM |
| cis-1,3-Dichloropropene | ND | | 5.0 | µg/L | 5 | 08/01/18 04:55 AM |
| Dibromochloromethane | ND | | 5.0 | µg/L | 5 | 08/01/18 04:55 AM |
| Ethylbenzene | ND | | 5.0 | µg/L | 5 | 08/01/18 04:55 AM |
| m,p-Xylene | ND | | 10 | µg/L | 5 | 08/01/18 04:55 AM |
| Methylene chloride | ND | | 25 | µg/L | 5 | 08/01/18 04:55 AM |
| o-Xylene | ND | | 5.0 | µg/L | 5 | 08/01/18 04:55 AM |
| Styrene | ND | | 5.0 | µg/L | 5 | 08/01/18 04:55 AM |
| Tetrachloroethene | ND | | 5.0 | µg/L | 5 | 08/01/18 04:55 AM |
| Toluene | ND | | 5.0 | µg/L | 5 | 08/01/18 04:55 AM |
| trans-1,2-Dichloroethene | ND | | 5.0 | µg/L | 5 | 08/01/18 04:55 AM |
| trans-1,3-Dichloropropene | ND | | 5.0 | µg/L | 5 | 08/01/18 04:55 AM |
| Trichloroethene | ND | | 5.0 | µg/L | 5 | 08/01/18 04:55 AM |
| Vinyl chloride | 1,100 | | 25 | µg/L | 25 | 08/02/18 12:48 PM |
| Xylenes, Total | ND | | 15 | µg/L | 5 | 08/01/18 04:55 AM |
| Surr: 1,2-Dichloroethane-d4 | 105 | | 75-120 | %REC | 5 | 08/01/18 04:55 AM |
| Surr: 1,2-Dichloroethane-d4 | 97.1 | | 75-120 | %REC | 25 | 08/02/18 12:48 PM |
| Surr: 4-Bromofluorobenzene | 93.7 | | 80-110 | %REC | 5 | 08/01/18 04:55 AM |

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

ALS Group, USA

Date: 12-Sep-18

Client: Wood Environment & Infrastructure Solutions, Inc.

Project: TFS Rochester (3359-15-1040.15)

Work Order: 18071884

Sample ID: ATR-MW76(30)-G072518-R

Lab ID: 18071884-40

Collection Date: 07/25/18 12:40 PM

Matrix: WATER

| Analyses | Result | Qual | Report Limit | Units | Dilution Factor | Date Analyzed |
|------------------------------|------------|------|----------------|-------------|-----------------|---------------------|
| Surr: 4-Bromofluorobenzene | 96.3 | | 80-110 | %REC | 25 | 08/02/18 12:48 PM |
| Surr: Dibromofluoromethane | 98.6 | | 85-115 | %REC | 5 | 08/01/18 04:55 AM |
| Surr: Dibromofluoromethane | 101 | | 85-115 | %REC | 25 | 08/02/18 12:48 PM |
| Surr: Toluene-d8 | 99.0 | | 85-110 | %REC | 25 | 08/02/18 12:48 PM |
| Surr: Toluene-d8 | 94.6 | | 85-110 | %REC | 5 | 08/01/18 04:55 AM |
| ORGANIC CARBON, TOTAL | | | SW9060A | | | Analyst: JJG |
| Organic Carbon, Total | 410 | | 50 | mg/L | 100 | 08/02/18 01:31 PM |

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

Revision: 1

Client: Wood Environment & Infrastructure Solutions, Inc.

Project: TFS Rochester (3359-15-1040.15)

Work Order: 18071884

Sample ID: ATR-MW12-G072618

Lab ID: 18071884-41

Collection Date: 07/26/18 09:10 AM

Matrix: WATER

| Analyses | Result | Qual | Report Limit | Units | Dilution Factor | Date Analyzed |
|-----------------------------------|--------|------|----------------|-------|--------------------|-------------------|
| VOLATILE ORGANIC COMPOUNDS | | | SW8260C | | Analyst: WH | |
| 1,1,1-Trichloroethane | ND | | 1.0 | µg/L | 1 | 08/01/18 03:50 PM |
| 1,1,2,2-Tetrachloroethane | ND | | 1.0 | µg/L | 1 | 08/01/18 03:50 PM |
| 1,1,2-Trichloroethane | ND | | 1.0 | µg/L | 1 | 08/01/18 03:50 PM |
| 1,1-Dichloroethane | ND | | 1.0 | µg/L | 1 | 08/01/18 03:50 PM |
| 1,1-Dichloroethene | ND | | 1.0 | µg/L | 1 | 08/01/18 03:50 PM |
| 1,2-Dichloroethane | ND | | 1.0 | µg/L | 1 | 08/01/18 03:50 PM |
| 1,2-Dichloropropane | ND | | 1.0 | µg/L | 1 | 08/01/18 03:50 PM |
| 2-Butanone | ND | | 5.0 | µg/L | 1 | 08/01/18 03:50 PM |
| 2-Hexanone | ND | | 5.0 | µg/L | 1 | 08/01/18 03:50 PM |
| 4-Methyl-2-pentanone | ND | | 1.0 | µg/L | 1 | 08/01/18 03:50 PM |
| Acetone | ND | | 10 | µg/L | 1 | 08/01/18 03:50 PM |
| Benzene | ND | | 1.0 | µg/L | 1 | 08/01/18 03:50 PM |
| Bromodichloromethane | ND | | 1.0 | µg/L | 1 | 08/01/18 03:50 PM |
| Bromoform | ND | | 1.0 | µg/L | 1 | 08/01/18 03:50 PM |
| Bromomethane | ND | | 1.0 | µg/L | 1 | 08/01/18 03:50 PM |
| Carbon disulfide | ND | | 1.0 | µg/L | 1 | 08/01/18 03:50 PM |
| Carbon tetrachloride | ND | | 1.0 | µg/L | 1 | 08/01/18 03:50 PM |
| Chlorobenzene | ND | | 1.0 | µg/L | 1 | 08/01/18 03:50 PM |
| Chloroethane | ND | | 1.0 | µg/L | 1 | 08/01/18 03:50 PM |
| Chloroform | ND | | 1.0 | µg/L | 1 | 08/01/18 03:50 PM |
| Chloromethane | ND | | 1.0 | µg/L | 1 | 08/01/18 03:50 PM |
| cis-1,2-Dichloroethene | ND | | 1.0 | µg/L | 1 | 08/01/18 03:50 PM |
| cis-1,3-Dichloropropene | ND | | 1.0 | µg/L | 1 | 08/01/18 03:50 PM |
| Dibromochloromethane | ND | | 1.0 | µg/L | 1 | 08/01/18 03:50 PM |
| Ethylbenzene | ND | | 1.0 | µg/L | 1 | 08/01/18 03:50 PM |
| m,p-Xylene | ND | | 2.0 | µg/L | 1 | 08/01/18 03:50 PM |
| Methylene chloride | ND | | 5.0 | µg/L | 1 | 08/01/18 03:50 PM |
| o-Xylene | ND | | 1.0 | µg/L | 1 | 08/01/18 03:50 PM |
| Styrene | ND | | 1.0 | µg/L | 1 | 08/01/18 03:50 PM |
| Tetrachloroethene | ND | | 1.0 | µg/L | 1 | 08/01/18 03:50 PM |
| Toluene | ND | | 1.0 | µg/L | 1 | 08/01/18 03:50 PM |
| trans-1,2-Dichloroethene | ND | | 1.0 | µg/L | 1 | 08/01/18 03:50 PM |
| trans-1,3-Dichloropropene | ND | | 1.0 | µg/L | 1 | 08/01/18 03:50 PM |
| Trichloroethene | ND | | 1.0 | µg/L | 1 | 08/01/18 03:50 PM |
| Vinyl chloride | ND | | 1.0 | µg/L | 1 | 08/01/18 03:50 PM |
| Xylenes, Total | ND | | 3.0 | µg/L | 1 | 08/01/18 03:50 PM |
| Surr: 1,2-Dichloroethane-d4 | 98.4 | | 75-120 | %REC | 1 | 08/01/18 03:50 PM |
| Surr: 4-Bromofluorobenzene | 96.6 | | 80-110 | %REC | 1 | 08/01/18 03:50 PM |
| Surr: Dibromofluoromethane | 101 | | 85-115 | %REC | 1 | 08/01/18 03:50 PM |

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

ALS Group, USA

Date: 12-Sep-18

Client: Wood Environment & Infrastructure Solutions, Inc.**Project:** TFS Rochester (3359-15-1040.15)**Work Order:** 18071884**Sample ID:** ATR-MW12-G072618**Lab ID:** 18071884-41**Collection Date:** 07/26/18 09:10 AM**Matrix:** WATER

| Analyses | Result | Qual | Report Limit | Units | Dilution Factor | Date Analyzed |
|------------------------------|--------|------|----------------|-------|-----------------|---------------------|
| <i>Surr: Toluene-d8</i> | 98.4 | | 85-110 | %REC | 1 | 08/01/18 03:50 PM |
| ORGANIC CARBON, TOTAL | | | SW9060A | | | Analyst: JJG |
| Organic Carbon, Total | 7.3 | | 0.50 | mg/L | 1 | 08/03/18 02:05 PM |

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

Client: Wood Environment & Infrastructure Solutions, Inc.

Project: TFS Rochester (3359-15-1040.15)

Work Order: 18071884

Sample ID: ATR-MW13-G072618

Lab ID: 18071884-42

Collection Date: 07/26/18 10:10 AM

Matrix: WATER

| Analyses | Result | Qual | Report Limit | Units | Dilution Factor | Date Analyzed |
|-----------------------------------|--------|------|----------------|-------|-----------------|--------------------|
| VOLATILE ORGANIC COMPOUNDS | | | SW8260C | | | Analyst: WH |
| 1,1,1-Trichloroethane | ND | | 1.0 | µg/L | 1 | 08/01/18 03:02 PM |
| 1,1,2,2-Tetrachloroethane | ND | | 1.0 | µg/L | 1 | 08/01/18 03:02 PM |
| 1,1,2-Trichloroethane | ND | | 1.0 | µg/L | 1 | 08/01/18 03:02 PM |
| 1,1-Dichloroethane | ND | | 1.0 | µg/L | 1 | 08/01/18 03:02 PM |
| 1,1-Dichloroethene | ND | | 1.0 | µg/L | 1 | 08/01/18 03:02 PM |
| 1,2-Dichloroethane | ND | | 1.0 | µg/L | 1 | 08/01/18 03:02 PM |
| 1,2-Dichloropropane | ND | | 1.0 | µg/L | 1 | 08/01/18 03:02 PM |
| 2-Butanone | ND | | 5.0 | µg/L | 1 | 08/01/18 03:02 PM |
| 2-Hexanone | ND | | 5.0 | µg/L | 1 | 08/01/18 03:02 PM |
| 4-Methyl-2-pentanone | ND | | 1.0 | µg/L | 1 | 08/01/18 03:02 PM |
| Acetone | ND | | 10 | µg/L | 1 | 08/01/18 03:02 PM |
| Benzene | ND | | 1.0 | µg/L | 1 | 08/01/18 03:02 PM |
| Bromodichloromethane | ND | | 1.0 | µg/L | 1 | 08/01/18 03:02 PM |
| Bromoform | ND | | 1.0 | µg/L | 1 | 08/01/18 03:02 PM |
| Bromomethane | ND | | 1.0 | µg/L | 1 | 08/01/18 03:02 PM |
| Carbon disulfide | ND | | 1.0 | µg/L | 1 | 08/01/18 03:02 PM |
| Carbon tetrachloride | ND | | 1.0 | µg/L | 1 | 08/01/18 03:02 PM |
| Chlorobenzene | ND | | 1.0 | µg/L | 1 | 08/01/18 03:02 PM |
| Chloroethane | ND | | 1.0 | µg/L | 1 | 08/01/18 03:02 PM |
| Chloroform | ND | | 1.0 | µg/L | 1 | 08/01/18 03:02 PM |
| Chloromethane | ND | | 1.0 | µg/L | 1 | 08/01/18 03:02 PM |
| cis-1,2-Dichloroethene | ND | | 1.0 | µg/L | 1 | 08/01/18 03:02 PM |
| cis-1,3-Dichloropropene | ND | | 1.0 | µg/L | 1 | 08/01/18 03:02 PM |
| Dibromochloromethane | ND | | 1.0 | µg/L | 1 | 08/01/18 03:02 PM |
| Ethylbenzene | ND | | 1.0 | µg/L | 1 | 08/01/18 03:02 PM |
| m,p-Xylene | ND | | 2.0 | µg/L | 1 | 08/01/18 03:02 PM |
| Methylene chloride | ND | | 5.0 | µg/L | 1 | 08/01/18 03:02 PM |
| o-Xylene | ND | | 1.0 | µg/L | 1 | 08/01/18 03:02 PM |
| Styrene | ND | | 1.0 | µg/L | 1 | 08/01/18 03:02 PM |
| Tetrachloroethene | ND | | 1.0 | µg/L | 1 | 08/01/18 03:02 PM |
| Toluene | ND | | 1.0 | µg/L | 1 | 08/01/18 03:02 PM |
| trans-1,2-Dichloroethene | ND | | 1.0 | µg/L | 1 | 08/01/18 03:02 PM |
| trans-1,3-Dichloropropene | ND | | 1.0 | µg/L | 1 | 08/01/18 03:02 PM |
| Trichloroethene | ND | | 1.0 | µg/L | 1 | 08/01/18 03:02 PM |
| Vinyl chloride | ND | | 1.0 | µg/L | 1 | 08/01/18 03:02 PM |
| Xylenes, Total | ND | | 3.0 | µg/L | 1 | 08/01/18 03:02 PM |
| Surr: 1,2-Dichloroethane-d4 | 97.4 | | 75-120 | %REC | 1 | 08/01/18 03:02 PM |
| Surr: 4-Bromofluorobenzene | 97.2 | | 80-110 | %REC | 1 | 08/01/18 03:02 PM |
| Surr: Dibromofluoromethane | 100 | | 85-115 | %REC | 1 | 08/01/18 03:02 PM |

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

ALS Group, USA

Date: 12-Sep-18

Client: Wood Environment & Infrastructure Solutions, Inc.
Project: TFS Rochester (3359-15-1040.15)
Sample ID: ATR-MW13-G072618
Collection Date: 07/26/18 10:10 AM

Work Order: 18071884
Lab ID: 18071884-42
Matrix: WATER

| Analyses | Result | Qual | Report Limit | Units | Dilution Factor | Date Analyzed |
|------------------------------|--------|------|----------------|-------|-----------------|---------------------|
| <i>Surr: Toluene-d8</i> | 98.8 | | 85-110 | %REC | 1 | 08/01/18 03:02 PM |
| ORGANIC CARBON, TOTAL | | | SW9060A | | | Analyst: JJG |
| Organic Carbon, Total | 2.2 | | 1.0 | mg/L | 2 | 08/02/18 01:31 PM |

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

Revision: 1

Client: Wood Environment & Infrastructure Solutions, Inc.

Project: TFS Rochester (3359-15-1040.15)

Work Order: 18071884

Sample ID: ATR-MW13-G072618-EB

Lab ID: 18071884-43

Collection Date: 07/26/18 10:00 AM

Matrix: WATER

| Analyses | Result | Qual | Report Limit | Units | Dilution Factor | Date Analyzed |
|-----------------------------------|--------|------|----------------|-------|-----------------|--------------------|
| VOLATILE ORGANIC COMPOUNDS | | | SW8260C | | | Analyst: WH |
| 1,1,1-Trichloroethane | ND | | 1.0 | µg/L | 1 | 08/01/18 03:33 PM |
| 1,1,2,2-Tetrachloroethane | ND | | 1.0 | µg/L | 1 | 08/01/18 03:33 PM |
| 1,1,2-Trichloroethane | ND | | 1.0 | µg/L | 1 | 08/01/18 03:33 PM |
| 1,1-Dichloroethane | ND | | 1.0 | µg/L | 1 | 08/01/18 03:33 PM |
| 1,1-Dichloroethene | ND | | 1.0 | µg/L | 1 | 08/01/18 03:33 PM |
| 1,2-Dichloroethane | ND | | 1.0 | µg/L | 1 | 08/01/18 03:33 PM |
| 1,2-Dichloropropane | ND | | 1.0 | µg/L | 1 | 08/01/18 03:33 PM |
| 2-Butanone | ND | | 5.0 | µg/L | 1 | 08/01/18 03:33 PM |
| 2-Hexanone | ND | | 5.0 | µg/L | 1 | 08/01/18 03:33 PM |
| 4-Methyl-2-pentanone | ND | | 1.0 | µg/L | 1 | 08/01/18 03:33 PM |
| Acetone | ND | | 10 | µg/L | 1 | 08/01/18 03:33 PM |
| Benzene | ND | | 1.0 | µg/L | 1 | 08/01/18 03:33 PM |
| Bromodichloromethane | ND | | 1.0 | µg/L | 1 | 08/01/18 03:33 PM |
| Bromoform | ND | | 1.0 | µg/L | 1 | 08/01/18 03:33 PM |
| Bromomethane | ND | | 1.0 | µg/L | 1 | 08/01/18 03:33 PM |
| Carbon disulfide | ND | | 1.0 | µg/L | 1 | 08/01/18 03:33 PM |
| Carbon tetrachloride | ND | | 1.0 | µg/L | 1 | 08/01/18 03:33 PM |
| Chlorobenzene | ND | | 1.0 | µg/L | 1 | 08/01/18 03:33 PM |
| Chloroethane | ND | | 1.0 | µg/L | 1 | 08/01/18 03:33 PM |
| Chloroform | ND | | 1.0 | µg/L | 1 | 08/01/18 03:33 PM |
| Chloromethane | ND | | 1.0 | µg/L | 1 | 08/01/18 03:33 PM |
| cis-1,2-Dichloroethene | ND | | 1.0 | µg/L | 1 | 08/01/18 03:33 PM |
| cis-1,3-Dichloropropene | ND | | 1.0 | µg/L | 1 | 08/01/18 03:33 PM |
| Dibromochloromethane | ND | | 1.0 | µg/L | 1 | 08/01/18 03:33 PM |
| Ethylbenzene | ND | | 1.0 | µg/L | 1 | 08/01/18 03:33 PM |
| m,p-Xylene | ND | | 2.0 | µg/L | 1 | 08/01/18 03:33 PM |
| Methylene chloride | ND | | 5.0 | µg/L | 1 | 08/01/18 03:33 PM |
| o-Xylene | ND | | 1.0 | µg/L | 1 | 08/01/18 03:33 PM |
| Styrene | ND | | 1.0 | µg/L | 1 | 08/01/18 03:33 PM |
| Tetrachloroethene | ND | | 1.0 | µg/L | 1 | 08/01/18 03:33 PM |
| Toluene | ND | | 1.0 | µg/L | 1 | 08/01/18 03:33 PM |
| trans-1,2-Dichloroethene | ND | | 1.0 | µg/L | 1 | 08/01/18 03:33 PM |
| trans-1,3-Dichloropropene | ND | | 1.0 | µg/L | 1 | 08/01/18 03:33 PM |
| Trichloroethene | ND | | 1.0 | µg/L | 1 | 08/01/18 03:33 PM |
| Vinyl chloride | ND | | 1.0 | µg/L | 1 | 08/01/18 03:33 PM |
| Xylenes, Total | ND | | 3.0 | µg/L | 1 | 08/01/18 03:33 PM |
| Surr: 1,2-Dichloroethane-d4 | 99.8 | | 75-120 | %REC | 1 | 08/01/18 03:33 PM |
| Surr: 4-Bromofluorobenzene | 94.3 | | 80-110 | %REC | 1 | 08/01/18 03:33 PM |
| Surr: Dibromofluoromethane | 103 | | 85-115 | %REC | 1 | 08/01/18 03:33 PM |

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

ALS Group, USA

Date: 12-Sep-18

Client: Wood Environment & Infrastructure Solutions, Inc.**Project:** TFS Rochester (3359-15-1040.15)**Work Order:** 18071884**Sample ID:** ATR-MW13-G072618-EB**Lab ID:** 18071884-43**Collection Date:** 07/26/18 10:00 AM**Matrix:** WATER

| Analyses | Result | Qual | Report Limit | Units | Dilution Factor | Date Analyzed |
|------------------------------|--------|------|----------------|-------|-----------------|---------------------|
| <i>Surr: Toluene-d8</i> | 97.3 | | 85-110 | %REC | 1 | 08/01/18 03:33 PM |
| ORGANIC CARBON, TOTAL | | | SW9060A | | | Analyst: JJG |
| Organic Carbon, Total | 24 | | 10 | mg/L | 20 | 08/02/18 01:31 PM |

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

Revision: 1

Client: Wood Environment & Infrastructure Solutions, Inc.
 Project: TFS Rochester (3359-15-1040.15)
 Sample ID: ATR-MW6C-G072618
 Collection Date: 07/26/18 08:45 AM

Work Order: 18071884
 Lab ID: 18071884-44
 Matrix: WATER

| Analyses | Result | Qual | Report Limit | Units | Dilution Factor | Date Analyzed |
|-----------------------------------|-----------|------|----------------|-------------|--------------------|-------------------|
| VOLATILE ORGANIC COMPOUNDS | | | SW8260C | | Analyst: WH | |
| 1,1,1-Trichloroethane | ND | | 1.0 | µg/L | 1 | 08/01/18 04:05 PM |
| 1,1,2,2-Tetrachloroethane | ND | | 1.0 | µg/L | 1 | 08/01/18 04:05 PM |
| 1,1,2-Trichloroethane | ND | | 1.0 | µg/L | 1 | 08/01/18 04:05 PM |
| 1,1-Dichloroethane | ND | | 1.0 | µg/L | 1 | 08/01/18 04:05 PM |
| 1,1-Dichloroethene | ND | | 1.0 | µg/L | 1 | 08/01/18 04:05 PM |
| 1,2-Dichloroethane | ND | | 1.0 | µg/L | 1 | 08/01/18 04:05 PM |
| 1,2-Dichloropropane | ND | | 1.0 | µg/L | 1 | 08/01/18 04:05 PM |
| 2-Butanone | ND | | 5.0 | µg/L | 1 | 08/01/18 04:05 PM |
| 2-Hexanone | ND | | 5.0 | µg/L | 1 | 08/01/18 04:05 PM |
| 4-Methyl-2-pentanone | ND | | 1.0 | µg/L | 1 | 08/01/18 04:05 PM |
| Acetone | ND | | 10 | µg/L | 1 | 08/01/18 04:05 PM |
| Benzene | ND | | 1.0 | µg/L | 1 | 08/01/18 04:05 PM |
| Bromodichloromethane | ND | | 1.0 | µg/L | 1 | 08/01/18 04:05 PM |
| Bromoform | ND | | 1.0 | µg/L | 1 | 08/01/18 04:05 PM |
| Bromomethane | ND | | 1.0 | µg/L | 1 | 08/01/18 04:05 PM |
| Carbon disulfide | ND | | 1.0 | µg/L | 1 | 08/01/18 04:05 PM |
| Carbon tetrachloride | ND | | 1.0 | µg/L | 1 | 08/01/18 04:05 PM |
| Chlorobenzene | ND | | 1.0 | µg/L | 1 | 08/01/18 04:05 PM |
| Chloroethane | ND | | 1.0 | µg/L | 1 | 08/01/18 04:05 PM |
| Chloroform | ND | | 1.0 | µg/L | 1 | 08/01/18 04:05 PM |
| Chloromethane | ND | | 1.0 | µg/L | 1 | 08/01/18 04:05 PM |
| cis-1,2-Dichloroethene | 74 | | 1.0 | µg/L | 1 | 08/01/18 04:05 PM |
| cis-1,3-Dichloropropene | ND | | 1.0 | µg/L | 1 | 08/01/18 04:05 PM |
| Dibromochloromethane | ND | | 1.0 | µg/L | 1 | 08/01/18 04:05 PM |
| Ethylbenzene | ND | | 1.0 | µg/L | 1 | 08/01/18 04:05 PM |
| m,p-Xylene | ND | | 2.0 | µg/L | 1 | 08/01/18 04:05 PM |
| Methylene chloride | ND | | 5.0 | µg/L | 1 | 08/01/18 04:05 PM |
| o-Xylene | ND | | 1.0 | µg/L | 1 | 08/01/18 04:05 PM |
| Styrene | ND | | 1.0 | µg/L | 1 | 08/01/18 04:05 PM |
| Tetrachloroethene | ND | | 1.0 | µg/L | 1 | 08/01/18 04:05 PM |
| Toluene | ND | | 1.0 | µg/L | 1 | 08/01/18 04:05 PM |
| trans-1,2-Dichloroethene | ND | | 1.0 | µg/L | 1 | 08/01/18 04:05 PM |
| trans-1,3-Dichloropropene | ND | | 1.0 | µg/L | 1 | 08/01/18 04:05 PM |
| Trichloroethene | ND | | 1.0 | µg/L | 1 | 08/01/18 04:05 PM |
| Vinyl chloride | 35 | | 1.0 | µg/L | 1 | 08/01/18 04:05 PM |
| Xylenes, Total | ND | | 3.0 | µg/L | 1 | 08/01/18 04:05 PM |
| Surr: 1,2-Dichloroethane-d4 | 98.9 | | 75-120 | %REC | 1 | 08/01/18 04:05 PM |
| Surr: 4-Bromofluorobenzene | 95.1 | | 80-110 | %REC | 1 | 08/01/18 04:05 PM |
| Surr: Dibromofluoromethane | 103 | | 85-115 | %REC | 1 | 08/01/18 04:05 PM |

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

ALS Group, USA

Date: 12-Sep-18

Client: Wood Environment & Infrastructure Solutions, Inc.**Project:** TFS Rochester (3359-15-1040.15)**Work Order:** 18071884**Sample ID:** ATR-MW6C-G072618**Lab ID:** 18071884-44**Collection Date:** 07/26/18 08:45 AM**Matrix:** WATER

| Analyses | Result | Qual | Report Limit | Units | Dilution Factor | Date Analyzed |
|------------------------------|--------|------|----------------|-------|-----------------|---------------------|
| <i>Surr: Toluene-d8</i> | 97.8 | | 85-110 | %REC | 1 | 08/01/18 04:05 PM |
| ORGANIC CARBON, TOTAL | | | SW9060A | | | Analyst: JJG |
| Organic Carbon, Total | 5.5 | | 0.50 | mg/L | 1 | 08/02/18 01:31 PM |

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

Revision: 1

Client: Wood Environment & Infrastructure Solutions, Inc.

Project: TFS Rochester (3359-15-1040.15)

Work Order: 18071884

Sample ID: ATR-072618-TB1

Lab ID: 18071884-45

Collection Date: 07/26/18 12:15 PM

Matrix: WATER

| Analyses | Result | Qual | Report Limit | Units | Dilution Factor | Date Analyzed |
|-----------------------------------|--------|------|----------------|-------|--------------------|-------------------|
| VOLATILE ORGANIC COMPOUNDS | | | SW8260C | | Analyst: WH | |
| 1,1,1-Trichloroethane | ND | | 1.0 | µg/L | 1 | 08/01/18 02:31 PM |
| 1,1,2,2-Tetrachloroethane | ND | | 1.0 | µg/L | 1 | 08/01/18 02:31 PM |
| 1,1,2-Trichloroethane | ND | | 1.0 | µg/L | 1 | 08/01/18 02:31 PM |
| 1,1-Dichloroethane | ND | | 1.0 | µg/L | 1 | 08/01/18 02:31 PM |
| 1,1-Dichloroethene | ND | | 1.0 | µg/L | 1 | 08/01/18 02:31 PM |
| 1,2-Dichloroethane | ND | | 1.0 | µg/L | 1 | 08/01/18 02:31 PM |
| 1,2-Dichloropropane | ND | | 1.0 | µg/L | 1 | 08/01/18 02:31 PM |
| 2-Butanone | ND | | 5.0 | µg/L | 1 | 08/01/18 02:31 PM |
| 2-Hexanone | ND | | 5.0 | µg/L | 1 | 08/01/18 02:31 PM |
| 4-Methyl-2-pentanone | ND | | 1.0 | µg/L | 1 | 08/01/18 02:31 PM |
| Acetone | ND | | 10 | µg/L | 1 | 08/01/18 02:31 PM |
| Benzene | ND | | 1.0 | µg/L | 1 | 08/01/18 02:31 PM |
| Bromodichloromethane | ND | | 1.0 | µg/L | 1 | 08/01/18 02:31 PM |
| Bromoform | ND | | 1.0 | µg/L | 1 | 08/01/18 02:31 PM |
| Bromomethane | ND | | 1.0 | µg/L | 1 | 08/01/18 02:31 PM |
| Carbon disulfide | ND | | 1.0 | µg/L | 1 | 08/01/18 02:31 PM |
| Carbon tetrachloride | ND | | 1.0 | µg/L | 1 | 08/01/18 02:31 PM |
| Chlorobenzene | ND | | 1.0 | µg/L | 1 | 08/01/18 02:31 PM |
| Chloroethane | ND | | 1.0 | µg/L | 1 | 08/01/18 02:31 PM |
| Chloroform | ND | | 1.0 | µg/L | 1 | 08/01/18 02:31 PM |
| Chloromethane | ND | | 1.0 | µg/L | 1 | 08/01/18 02:31 PM |
| cis-1,2-Dichloroethene | ND | | 1.0 | µg/L | 1 | 08/01/18 02:31 PM |
| cis-1,3-Dichloropropene | ND | | 1.0 | µg/L | 1 | 08/01/18 02:31 PM |
| Dibromochloromethane | ND | | 1.0 | µg/L | 1 | 08/01/18 02:31 PM |
| Ethylbenzene | ND | | 1.0 | µg/L | 1 | 08/01/18 02:31 PM |
| m,p-Xylene | ND | | 2.0 | µg/L | 1 | 08/01/18 02:31 PM |
| Methylene chloride | ND | | 5.0 | µg/L | 1 | 08/01/18 02:31 PM |
| o-Xylene | ND | | 1.0 | µg/L | 1 | 08/01/18 02:31 PM |
| Styrene | ND | | 1.0 | µg/L | 1 | 08/01/18 02:31 PM |
| Tetrachloroethene | ND | | 1.0 | µg/L | 1 | 08/01/18 02:31 PM |
| Toluene | ND | | 1.0 | µg/L | 1 | 08/01/18 02:31 PM |
| trans-1,2-Dichloroethene | ND | | 1.0 | µg/L | 1 | 08/01/18 02:31 PM |
| trans-1,3-Dichloropropene | ND | | 1.0 | µg/L | 1 | 08/01/18 02:31 PM |
| Trichloroethene | ND | | 1.0 | µg/L | 1 | 08/01/18 02:31 PM |
| Vinyl chloride | ND | | 1.0 | µg/L | 1 | 08/01/18 02:31 PM |
| Xylenes, Total | ND | | 3.0 | µg/L | 1 | 08/01/18 02:31 PM |
| Surr: 1,2-Dichloroethane-d4 | 98.6 | | 75-120 | %REC | 1 | 08/01/18 02:31 PM |
| Surr: 4-Bromofluorobenzene | 99.0 | | 80-110 | %REC | 1 | 08/01/18 02:31 PM |
| Surr: Dibromofluoromethane | 104 | | 85-115 | %REC | 1 | 08/01/18 02:31 PM |

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

ALS Group, USA

Date: 12-Sep-18

Client: Wood Environment & Infrastructure Solutions, Inc.

Project: TFS Rochester (3359-15-1040.15)

Work Order: 18071884

Sample ID: ATR-072618-TB1

Lab ID: 18071884-45

Collection Date: 07/26/18 12:15 PM

Matrix: WATER

| Analyses | Result | Qual | Report Limit | Units | Dilution Factor | Date Analyzed |
|-------------------------|--------|------|--------------|-------|-----------------|-------------------|
| <i>Surr: Toluene-d8</i> | 98.5 | | 85-110 | %REC | 1 | 08/01/18 02:31 PM |

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

Revision: 1

Client: Wood Environment & Infrastructure Solutions, Inc.
Work Order: 18071884
Project: TFS Rochester (3359-15-1040.15)

QC BATCH REPORT

Batch ID: **R241283A** Instrument ID **VMS10** Method: **SW8260C**

| MBLK | | Sample ID: VBLKW1-180731-R241283A | | | | Units: µg/L | | Analysis Date: 07/31/18 01:54 PM | | |
|------------------------------------|--------------|--|-----------|---------------|-----------------------|--------------------|---------------|---|--------------|------|
| Client ID: | | Run ID: VMS10_180731A | | | SeqNo: 5178187 | | Prep Date: | | DF: 1 | |
| Analyte | Result | PQL | SPK Val | SPK Ref Value | %REC | Control Limit | RPD Ref Value | %RPD | RPD Limit | Qual |
| 1,1,1-Trichloroethane | ND | 1.0 | | | | | | | | |
| 1,1,2,2-Tetrachloroethane | ND | 1.0 | | | | | | | | |
| 1,1,2-Trichloroethane | ND | 1.0 | | | | | | | | |
| 1,1-Dichloroethane | ND | 1.0 | | | | | | | | |
| 1,1-Dichloroethene | ND | 1.0 | | | | | | | | |
| 1,2-Dichloroethane | ND | 1.0 | | | | | | | | |
| 1,2-Dichloropropane | ND | 1.0 | | | | | | | | |
| 2-Butanone | ND | 5.0 | | | | | | | | |
| 2-Hexanone | ND | 5.0 | | | | | | | | |
| 4-Methyl-2-pentanone | ND | 1.0 | | | | | | | | |
| Acetone | ND | 10 | | | | | | | | |
| Benzene | ND | 1.0 | | | | | | | | |
| Bromodichloromethane | ND | 1.0 | | | | | | | | |
| Bromoform | ND | 1.0 | | | | | | | | |
| Bromomethane | ND | 1.0 | | | | | | | | |
| Carbon disulfide | ND | 1.0 | | | | | | | | |
| Carbon tetrachloride | ND | 1.0 | | | | | | | | |
| Chlorobenzene | ND | 1.0 | | | | | | | | |
| Chloroethane | ND | 1.0 | | | | | | | | |
| Chloroform | ND | 1.0 | | | | | | | | |
| Chloromethane | ND | 1.0 | | | | | | | | |
| cis-1,2-Dichloroethene | ND | 1.0 | | | | | | | | |
| cis-1,3-Dichloropropene | ND | 1.0 | | | | | | | | |
| Dibromochloromethane | ND | 1.0 | | | | | | | | |
| Ethylbenzene | ND | 1.0 | | | | | | | | |
| m,p-Xylene | ND | 2.0 | | | | | | | | |
| Methylene chloride | ND | 5.0 | | | | | | | | |
| o-Xylene | ND | 1.0 | | | | | | | | |
| Styrene | ND | 1.0 | | | | | | | | |
| Tetrachloroethene | ND | 1.0 | | | | | | | | |
| Toluene | ND | 1.0 | | | | | | | | |
| trans-1,2-Dichloroethene | ND | 1.0 | | | | | | | | |
| trans-1,3-Dichloropropene | ND | 1.0 | | | | | | | | |
| Trichloroethene | ND | 1.0 | | | | | | | | |
| Vinyl chloride | ND | 1.0 | | | | | | | | |
| Xylenes, Total | ND | 3.0 | | | | | | | | |
| <i>Surr: 1,2-Dichloroethane-d4</i> | <i>20.3</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>19.69</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>19.82</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>19.6</i> | <i>0</i> | <i>20</i> | <i>0</i> | <i>98</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.

QC BATCH REPORT

Work Order: 18071884

Project: TFS Rochester (3359-15-1040.15)

Batch ID: R241283A

Instrument ID VMS10

Method: SW8260C

| LCS | | Sample ID: VLCSW2-180731-R241283A | | | | Units: µg/L | | Analysis Date: 07/31/18 01:05 PM | | |
|-----------------------------|--------|-----------------------------------|---------|----------------|------|---------------|---------------|----------------------------------|-----------|------|
| Client ID: | | Run ID: VMS10_180731A | | SeqNo: 5178186 | | 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 | 20.94 | 1.0 | 20 | 0 | 105 | 75-130 | 0 | | | |
| 1,1,2,2-Tetrachloroethane | 21.73 | 1.0 | 20 | 0 | 109 | 75-130 | 0 | | | |
| 1,1,2-Trichloroethane | 21.91 | 1.0 | 20 | 0 | 110 | 75-125 | 0 | | | |
| 1,1-Dichloroethane | 20.94 | 1.0 | 20 | 0 | 105 | 68-142 | 0 | | | |
| 1,1-Dichloroethene | 22.45 | 1.0 | 20 | 0 | 112 | 70-145 | 0 | | | |
| 1,2-Dichloroethane | 19.72 | 1.0 | 20 | 0 | 98.6 | 78-125 | 0 | | | |
| 1,2-Dichloropropane | 20.76 | 1.0 | 20 | 0 | 104 | 75-125 | 0 | | | |
| 2-Butanone | 21.36 | 5.0 | 20 | 0 | 107 | 55-150 | 0 | | | |
| 2-Hexanone | 22.81 | 5.0 | 20 | 0 | 114 | 60-135 | 0 | | | |
| 4-Methyl-2-pentanone | 32.34 | 1.0 | 20 | 0 | 162 | 77-178 | 0 | | | |
| Acetone | 19.21 | 10 | 20 | 0 | 96 | 60-160 | 0 | | | |
| Benzene | 20.55 | 1.0 | 20 | 0 | 103 | 85-125 | 0 | | | |
| Bromodichloromethane | 19.9 | 1.0 | 20 | 0 | 99.5 | 75-125 | 0 | | | |
| Bromoform | 19.86 | 1.0 | 20 | 0 | 99.3 | 60-125 | 0 | | | |
| Bromomethane | 32.48 | 1.0 | 20 | 0 | 162 | 30-185 | 0 | | | |
| Carbon disulfide | 21.08 | 1.0 | 20 | 0 | 105 | 60-165 | 0 | | | |
| Carbon tetrachloride | 21.13 | 1.0 | 20 | 0 | 106 | 65-140 | 0 | | | |
| Chlorobenzene | 20.29 | 1.0 | 20 | 0 | 101 | 80-120 | 0 | | | |
| Chloroethane | 24.45 | 1.0 | 20 | 0 | 122 | 50-140 | 0 | | | |
| Chloroform | 21.08 | 1.0 | 20 | 0 | 105 | 80-130 | 0 | | | |
| Chloromethane | 20.29 | 1.0 | 20 | 0 | 101 | 46-148 | 0 | | | |
| cis-1,2-Dichloroethene | 21.71 | 1.0 | 20 | 0 | 109 | 75-134 | 0 | | | |
| cis-1,3-Dichloropropene | 19.12 | 1.0 | 20 | 0 | 95.6 | 70-130 | 0 | | | |
| Dibromochloromethane | 19.29 | 1.0 | 20 | 0 | 96.4 | 60-115 | 0 | | | |
| Ethylbenzene | 20.08 | 1.0 | 20 | 0 | 100 | 76-123 | 0 | | | |
| m,p-Xylene | 39.89 | 2.0 | 40 | 0 | 99.7 | 75-130 | 0 | | | |
| Methylene chloride | 20.21 | 5.0 | 20 | 0 | 101 | 75-140 | 0 | | | |
| o-Xylene | 20.66 | 1.0 | 20 | 0 | 103 | 76-127 | 0 | | | |
| Styrene | 21.44 | 1.0 | 20 | 0 | 107 | 83-137 | 0 | | | |
| Tetrachloroethene | 22.19 | 1.0 | 20 | 0 | 111 | 68-166 | 0 | | | |
| Toluene | 20.19 | 1.0 | 20 | 0 | 101 | 76-125 | 0 | | | |
| trans-1,2-Dichloroethene | 21.94 | 1.0 | 20 | 0 | 110 | 80-140 | 0 | | | |
| trans-1,3-Dichloropropene | 19.21 | 1.0 | 20 | 0 | 96 | 56-132 | 0 | | | |
| Trichloroethene | 20.89 | 1.0 | 20 | 0 | 104 | 84-130 | 0 | | | |
| Vinyl chloride | 24.19 | 1.0 | 20 | 0 | 121 | 50-136 | 0 | | | |
| Xylenes, Total | 60.55 | 3.0 | 60 | 0 | 101 | 76-127 | 0 | | | |
| Surr: 1,2-Dichloroethane-d4 | 20.77 | 0 | 20 | 0 | 104 | 75-120 | 0 | | | |
| Surr: 4-Bromofluorobenzene | 20.36 | 0 | 20 | 0 | 102 | 80-110 | 0 | | | |
| Surr: Dibromofluoromethane | 20.49 | 0 | 20 | 0 | 102 | 85-115 | 0 | | | |
| Surr: Toluene-d8 | 20.42 | 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: 18071884
 Project: TFS Rochester (3359-15-1040.15)

QC BATCH REPORT

Batch ID: **R241283A** Instrument ID **VMS10** Method: **SW8260C**

| MS | | Sample ID: 18071884-17A MS | | | | Units: µg/L | | Analysis Date: 07/31/18 08:53 PM | | |
|-----------------------------|--------|----------------------------|---------|----------------|------|---------------|---------------|----------------------------------|-----------|------|
| Client ID: ATR-PM2-G072418 | | Run ID: VMS10_180731A | | SeqNo: 5178215 | | 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 | 202.5 | 10 | 200 | 0 | 101 | 75-130 | 0 | | | |
| 1,1,2,2-Tetrachloroethane | 203.9 | 10 | 200 | 0 | 102 | 75-130 | 0 | | | |
| 1,1,2-Trichloroethane | 202.3 | 10 | 200 | 0 | 101 | 75-125 | 0 | | | |
| 1,1-Dichloroethane | 200.5 | 10 | 200 | 0 | 100 | 68-142 | 0 | | | |
| 1,1-Dichloroethene | 223.7 | 10 | 200 | 0 | 112 | 70-145 | 0 | | | |
| 1,2-Dichloroethane | 191.2 | 10 | 200 | 0 | 95.6 | 78-125 | 0 | | | |
| 1,2-Dichloropropane | 200.5 | 10 | 200 | 0 | 100 | 75-125 | 0 | | | |
| 2-Butanone | 209.1 | 50 | 200 | 31.1 | 89 | 55-150 | 0 | | | |
| 2-Hexanone | 194.5 | 50 | 200 | 0 | 97.2 | 60-135 | 0 | | | |
| 4-Methyl-2-pentanone | 268 | 10 | 200 | 0 | 134 | 77-178 | 0 | | | |
| Acetone | 260.6 | 100 | 200 | 78 | 91.3 | 60-160 | 0 | | | |
| Benzene | 199.5 | 10 | 200 | 0 | 99.8 | 85-125 | 0 | | | |
| Bromodichloromethane | 178.9 | 10 | 200 | 0 | 89.4 | 75-125 | 0 | | | |
| Bromoform | 166.5 | 10 | 200 | 0 | 83.2 | 60-125 | 0 | | | |
| Bromomethane | 287.2 | 10 | 200 | 0 | 144 | 30-185 | 0 | | | |
| Carbon disulfide | 186.7 | 10 | 200 | 0 | 93.4 | 60-165 | 0 | | | |
| Carbon tetrachloride | 202.7 | 10 | 200 | 0 | 101 | 65-140 | 0 | | | |
| Chlorobenzene | 189.2 | 10 | 200 | 0 | 94.6 | 80-120 | 0 | | | |
| Chloroethane | 226.9 | 10 | 200 | 0 | 113 | 50-140 | 0 | | | |
| Chloroform | 205.1 | 10 | 200 | 0 | 103 | 80-130 | 0 | | | |
| Chloromethane | 189.9 | 10 | 200 | 0 | 95 | 46-148 | 0 | | | |
| cis-1,2-Dichloroethene | 203.9 | 10 | 200 | 0 | 102 | 75-134 | 0 | | | |
| cis-1,3-Dichloropropene | 170.6 | 10 | 200 | 0 | 85.3 | 70-130 | 0 | | | |
| Dibromochloromethane | 166.8 | 10 | 200 | 0 | 83.4 | 60-115 | 0 | | | |
| Ethylbenzene | 193.9 | 10 | 200 | 7 | 93.4 | 76-123 | 0 | | | |
| m,p-Xylene | 382.7 | 20 | 400 | 10.7 | 93 | 75-130 | 0 | | | |
| Methylene chloride | 192 | 50 | 200 | 0 | 96 | 75-140 | 0 | | | |
| o-Xylene | 193.9 | 10 | 200 | 0 | 97 | 76-127 | 0 | | | |
| Styrene | 201.4 | 10 | 200 | 0 | 101 | 83-137 | 0 | | | |
| Tetrachloroethene | 212.6 | 10 | 200 | 0 | 106 | 68-166 | 0 | | | |
| Toluene | 197.9 | 10 | 200 | 8.9 | 94.5 | 76-125 | 0 | | | |
| trans-1,2-Dichloroethene | 209.6 | 10 | 200 | 0 | 105 | 80-140 | 0 | | | |
| trans-1,3-Dichloropropene | 162.8 | 10 | 200 | 0 | 81.4 | 56-132 | 0 | | | |
| Trichloroethene | 202 | 10 | 200 | 0 | 101 | 84-130 | 0 | | | |
| Vinyl chloride | 222.1 | 10 | 200 | 0 | 111 | 50-136 | 0 | | | |
| Xylenes, Total | 576.6 | 30 | 600 | 10.7 | 94.3 | 76-127 | 0 | | | |
| Surr: 1,2-Dichloroethane-d4 | 210.1 | 0 | 200 | 0 | 105 | 75-120 | 0 | | | |
| Surr: 4-Bromofluorobenzene | 203.7 | 0 | 200 | 0 | 102 | 80-110 | 0 | | | |
| Surr: Dibromofluoromethane | 204.8 | 0 | 200 | 0 | 102 | 85-115 | 0 | | | |
| Surr: Toluene-d8 | 197.9 | 0 | 200 | 0 | 99 | 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: 18071884
 Project: TFS Rochester (3359-15-1040.15)

QC BATCH REPORT

Batch ID: **R241283A** Instrument ID **VMS10** Method: **SW8260C**

| MSD | | Sample ID: 18071884-17A MSD | | | | Units: µg/L | | Analysis Date: 07/31/18 09:10 PM | | |
|-----------------------------|--------|-----------------------------|---------|----------------|------|---------------|---------------|----------------------------------|-----------|------|
| Client ID: ATR-PM2-G072418 | | Run ID: VMS10_180731A | | SeqNo: 5178217 | | 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 | 202.6 | 10 | 200 | 0 | 101 | 75-130 | 202.5 | 0.0494 | 30 | |
| 1,1,2,2-Tetrachloroethane | 205.4 | 10 | 200 | 0 | 103 | 75-130 | 203.9 | 0.733 | 30 | |
| 1,1,2-Trichloroethane | 202.3 | 10 | 200 | 0 | 101 | 75-125 | 202.3 | 0 | 30 | |
| 1,1-Dichloroethane | 200.5 | 10 | 200 | 0 | 100 | 68-142 | 200.5 | 0 | 30 | |
| 1,1-Dichloroethene | 221.9 | 10 | 200 | 0 | 111 | 70-145 | 223.7 | 0.808 | 30 | |
| 1,2-Dichloroethane | 187.7 | 10 | 200 | 0 | 93.8 | 78-125 | 191.2 | 1.85 | 30 | |
| 1,2-Dichloropropane | 194.9 | 10 | 200 | 0 | 97.4 | 75-125 | 200.5 | 2.83 | 30 | |
| 2-Butanone | 216.7 | 50 | 200 | 31.1 | 92.8 | 55-150 | 209.1 | 3.57 | 30 | |
| 2-Hexanone | 200.4 | 50 | 200 | 0 | 100 | 60-135 | 194.5 | 2.99 | 30 | |
| 4-Methyl-2-pentanone | 276.6 | 10 | 200 | 0 | 138 | 77-178 | 268 | 3.16 | 30 | |
| Acetone | 261.1 | 100 | 200 | 78 | 91.6 | 60-160 | 260.6 | 0.192 | 30 | |
| Benzene | 195.7 | 10 | 200 | 0 | 97.8 | 85-125 | 199.5 | 1.92 | 30 | |
| Bromodichloromethane | 179.9 | 10 | 200 | 0 | 90 | 75-125 | 178.9 | 0.557 | 30 | |
| Bromoform | 170.3 | 10 | 200 | 0 | 85.2 | 60-125 | 166.5 | 2.26 | 30 | |
| Bromomethane | 302.4 | 10 | 200 | 0 | 151 | 30-185 | 287.2 | 5.16 | 30 | |
| Carbon disulfide | 190.7 | 10 | 200 | 0 | 95.4 | 60-165 | 186.7 | 2.12 | 30 | |
| Carbon tetrachloride | 197.9 | 10 | 200 | 0 | 99 | 65-140 | 202.7 | 2.4 | 30 | |
| Chlorobenzene | 189.9 | 10 | 200 | 0 | 95 | 80-120 | 189.2 | 0.369 | 30 | |
| Chloroethane | 228.8 | 10 | 200 | 0 | 114 | 50-140 | 226.9 | 0.834 | 30 | |
| Chloroform | 199.6 | 10 | 200 | 0 | 99.8 | 80-130 | 205.1 | 2.72 | 30 | |
| Chloromethane | 192.8 | 10 | 200 | 0 | 96.4 | 46-148 | 189.9 | 1.52 | 30 | |
| cis-1,2-Dichloroethene | 199.5 | 10 | 200 | 0 | 99.8 | 75-134 | 203.9 | 2.18 | 30 | |
| cis-1,3-Dichloropropene | 167.5 | 10 | 200 | 0 | 83.8 | 70-130 | 170.6 | 1.83 | 30 | |
| Dibromochloromethane | 170.4 | 10 | 200 | 0 | 85.2 | 60-115 | 166.8 | 2.14 | 30 | |
| Ethylbenzene | 197.7 | 10 | 200 | 7 | 95.4 | 76-123 | 193.9 | 1.94 | 30 | |
| m,p-Xylene | 385.9 | 20 | 400 | 10.7 | 93.8 | 75-130 | 382.7 | 0.833 | 30 | |
| Methylene chloride | 189.4 | 50 | 200 | 0 | 94.7 | 75-140 | 192 | 1.36 | 30 | |
| o-Xylene | 197.7 | 10 | 200 | 0 | 98.8 | 76-127 | 193.9 | 1.94 | 30 | |
| Styrene | 201.6 | 10 | 200 | 0 | 101 | 83-137 | 201.4 | 0.0993 | 30 | |
| Tetrachloroethene | 217.8 | 10 | 200 | 0 | 109 | 68-166 | 212.6 | 2.42 | 30 | |
| Toluene | 195.7 | 10 | 200 | 8.9 | 93.4 | 76-125 | 197.9 | 1.12 | 30 | |
| trans-1,2-Dichloroethene | 209 | 10 | 200 | 0 | 104 | 80-140 | 209.6 | 0.287 | 30 | |
| trans-1,3-Dichloropropene | 168.7 | 10 | 200 | 0 | 84.4 | 56-132 | 162.8 | 3.56 | 30 | |
| Trichloroethene | 200.7 | 10 | 200 | 0 | 100 | 84-130 | 202 | 0.646 | 30 | |
| Vinyl chloride | 221.7 | 10 | 200 | 0 | 111 | 50-136 | 222.1 | 0.18 | 30 | |
| Xylenes, Total | 583.6 | 30 | 600 | 10.7 | 95.5 | 76-127 | 576.6 | 1.21 | 30 | |
| Surr: 1,2-Dichloroethane-d4 | 202.6 | 0 | 200 | 0 | 101 | 75-120 | 210.1 | 3.63 | 30 | |
| Surr: 4-Bromofluorobenzene | 198.9 | 0 | 200 | 0 | 99.4 | 80-110 | 203.7 | 2.38 | 30 | |
| Surr: Dibromofluoromethane | 204.2 | 0 | 200 | 0 | 102 | 85-115 | 204.8 | 0.293 | 30 | |
| Surr: Toluene-d8 | 199.4 | 0 | 200 | 0 | 99.7 | 85-110 | 197.9 | 0.755 | 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: 18071884

Project: TFS Rochester (3359-15-1040.15)

Batch ID: **R241283A**

Instrument ID **VMS10**

Method: **SW8260C**

The following samples were analyzed in this batch:

| | | |
|--------------|--------------|--------------|
| 18071884-01A | 18071884-02A | 18071884-03A |
| 18071884-04A | 18071884-05A | 18071884-06A |
| 18071884-07A | 18071884-08A | 18071884-09A |
| 18071884-10A | 18071884-11A | 18071884-12A |
| 18071884-13A | 18071884-14A | 18071884-15A |
| 18071884-16A | 18071884-17A | 18071884-18A |
| 18071884-19A | 18071884-20A | |

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Revision: 1

Client: Wood Environment & Infrastructure Solutions, Inc.
Work Order: 18071884
Project: TFS Rochester (3359-15-1040.15)

QC BATCH REPORT

Batch ID: **R241351** Instrument ID **VMS10** Method: **SW8260C**

| MBLK | | Sample ID: VBLKW2-180731-R241351 | | | | Units: µg/L | | Analysis Date: 07/31/18 11:23 PM | | |
|------------------------------------|--------------|---|-----------|-----------------------|-------------|--------------------|---------------|---|-----------|------|
| Client ID: | | Run ID: VMS10_180731B | | SeqNo: 5178206 | | Prep Date: | | DF: 1 | | |
| Analyte | Result | PQL | SPK Val | SPK Ref Value | %REC | Control Limit | RPD Ref Value | %RPD | RPD Limit | Qual |
| 1,1,1-Trichloroethane | ND | 1.0 | | | | | | | | |
| 1,1,2,2-Tetrachloroethane | ND | 1.0 | | | | | | | | |
| 1,1,2-Trichloroethane | ND | 1.0 | | | | | | | | |
| 1,1-Dichloroethane | ND | 1.0 | | | | | | | | |
| 1,1-Dichloroethene | ND | 1.0 | | | | | | | | |
| 1,2-Dichloroethane | ND | 1.0 | | | | | | | | |
| 1,2-Dichloropropane | ND | 1.0 | | | | | | | | |
| 2-Butanone | ND | 5.0 | | | | | | | | |
| 2-Hexanone | ND | 5.0 | | | | | | | | |
| 4-Methyl-2-pentanone | ND | 1.0 | | | | | | | | |
| Acetone | ND | 10 | | | | | | | | |
| Benzene | ND | 1.0 | | | | | | | | |
| Bromodichloromethane | ND | 1.0 | | | | | | | | |
| Bromoform | ND | 1.0 | | | | | | | | |
| Bromomethane | ND | 1.0 | | | | | | | | |
| Carbon disulfide | ND | 1.0 | | | | | | | | |
| Carbon tetrachloride | ND | 1.0 | | | | | | | | |
| Chlorobenzene | ND | 1.0 | | | | | | | | |
| Chloroethane | ND | 1.0 | | | | | | | | |
| Chloroform | ND | 1.0 | | | | | | | | |
| Chloromethane | ND | 1.0 | | | | | | | | |
| cis-1,2-Dichloroethene | ND | 1.0 | | | | | | | | |
| cis-1,3-Dichloropropene | ND | 1.0 | | | | | | | | |
| Dibromochloromethane | ND | 1.0 | | | | | | | | |
| Ethylbenzene | ND | 1.0 | | | | | | | | |
| m,p-Xylene | ND | 2.0 | | | | | | | | |
| Methylene chloride | ND | 5.0 | | | | | | | | |
| o-Xylene | ND | 1.0 | | | | | | | | |
| Styrene | ND | 1.0 | | | | | | | | |
| Tetrachloroethene | ND | 1.0 | | | | | | | | |
| Toluene | ND | 1.0 | | | | | | | | |
| trans-1,2-Dichloroethene | ND | 1.0 | | | | | | | | |
| trans-1,3-Dichloropropene | ND | 1.0 | | | | | | | | |
| Trichloroethene | ND | 1.0 | | | | | | | | |
| Vinyl chloride | ND | 1.0 | | | | | | | | |
| Xylenes, Total | ND | 3.0 | | | | | | | | |
| <i>Surr: 1,2-Dichloroethane-d4</i> | <i>20.92</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>19.32</i> | <i>0</i> | <i>20</i> | <i>0</i> | <i>96.6</i> | <i>80-110</i> | <i>0</i> | | | |
| <i>Surr: Dibromofluoromethane</i> | <i>19.88</i> | <i>0</i> | <i>20</i> | <i>0</i> | <i>99.4</i> | <i>85-115</i> | <i>0</i> | | | |
| <i>Surr: Toluene-d8</i> | <i>19.43</i> | <i>0</i> | <i>20</i> | <i>0</i> | <i>97.2</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: 18071884
Project: TFS Rochester (3359-15-1040.15)

QC BATCH REPORT

Batch ID: **R241351** Instrument ID **VMS10** Method: **SW8260C**

| LCS | | Sample ID: VLCSW3-180731-R241351 | | | | Units: µg/L | | Analysis Date: 07/31/18 10:33 PM | | |
|------------------------------------|--------|---|---------|---------------|-----------------------|--------------------|---------------|---|--------------|------|
| Client ID: | | Run ID: VMS10_180731B | | | SeqNo: 5178202 | | Prep Date: | | DF: 1 | |
| Analyte | Result | PQL | SPK Val | SPK Ref Value | %REC | Control Limit | RPD Ref Value | %RPD | RPD Limit | Qual |
| 1,1,1-Trichloroethane | 19.29 | 1.0 | 20 | 0 | 96.4 | 75-130 | 0 | | | |
| 1,1,2,2-Tetrachloroethane | 19.84 | 1.0 | 20 | 0 | 99.2 | 75-130 | 0 | | | |
| 1,1,2-Trichloroethane | 20.43 | 1.0 | 20 | 0 | 102 | 75-125 | 0 | | | |
| 1,1-Dichloroethane | 18.95 | 1.0 | 20 | 0 | 94.8 | 68-142 | 0 | | | |
| 1,1-Dichloroethene | 20.5 | 1.0 | 20 | 0 | 102 | 70-145 | 0 | | | |
| 1,2-Dichloroethane | 18.55 | 1.0 | 20 | 0 | 92.8 | 78-125 | 0 | | | |
| 1,2-Dichloropropane | 19.38 | 1.0 | 20 | 0 | 96.9 | 75-125 | 0 | | | |
| 2-Butanone | 18.46 | 5.0 | 20 | 0 | 92.3 | 55-150 | 0 | | | |
| 2-Hexanone | 19.37 | 5.0 | 20 | 0 | 96.8 | 60-135 | 0 | | | |
| 4-Methyl-2-pentanone | 28.15 | 1.0 | 20 | 0 | 141 | 77-178 | 0 | | | |
| Acetone | 19.33 | 10 | 20 | 0 | 96.6 | 60-160 | 0 | | | |
| Benzene | 18.83 | 1.0 | 20 | 0 | 94.2 | 85-125 | 0 | | | |
| Bromodichloromethane | 17.88 | 1.0 | 20 | 0 | 89.4 | 75-125 | 0 | | | |
| Bromoform | 16.92 | 1.0 | 20 | 0 | 84.6 | 60-125 | 0 | | | |
| Bromomethane | 26.05 | 1.0 | 20 | 0 | 130 | 30-185 | 0 | | | |
| Carbon disulfide | 18.6 | 1.0 | 20 | 0 | 93 | 60-165 | 0 | | | |
| Carbon tetrachloride | 18.98 | 1.0 | 20 | 0 | 94.9 | 65-140 | 0 | | | |
| Chlorobenzene | 18.77 | 1.0 | 20 | 0 | 93.8 | 80-120 | 0 | | | |
| Chloroethane | 22.09 | 1.0 | 20 | 0 | 110 | 50-140 | 0 | | | |
| Chloroform | 19.38 | 1.0 | 20 | 0 | 96.9 | 80-130 | 0 | | | |
| Chloromethane | 20.7 | 1.0 | 20 | 0 | 104 | 46-148 | 0 | | | |
| cis-1,2-Dichloroethene | 18.56 | 1.0 | 20 | 0 | 92.8 | 75-134 | 0 | | | |
| cis-1,3-Dichloropropene | 17.14 | 1.0 | 20 | 0 | 85.7 | 70-130 | 0 | | | |
| Dibromochloromethane | 17.51 | 1.0 | 20 | 0 | 87.6 | 60-115 | 0 | | | |
| Ethylbenzene | 18.48 | 1.0 | 20 | 0 | 92.4 | 76-123 | 0 | | | |
| m,p-Xylene | 36.61 | 2.0 | 40 | 0 | 91.5 | 75-130 | 0 | | | |
| Methylene chloride | 18.45 | 5.0 | 20 | 0 | 92.2 | 75-140 | 0 | | | |
| o-Xylene | 19 | 1.0 | 20 | 0 | 95 | 76-127 | 0 | | | |
| Styrene | 19.83 | 1.0 | 20 | 0 | 99.2 | 83-137 | 0 | | | |
| Tetrachloroethene | 19.48 | 1.0 | 20 | 0 | 97.4 | 68-166 | 0 | | | |
| Toluene | 18.29 | 1.0 | 20 | 0 | 91.4 | 76-125 | 0 | | | |
| trans-1,2-Dichloroethene | 19.43 | 1.0 | 20 | 0 | 97.2 | 80-140 | 0 | | | |
| trans-1,3-Dichloropropene | 16.67 | 1.0 | 20 | 0 | 83.4 | 56-132 | 0 | | | |
| Trichloroethene | 19.12 | 1.0 | 20 | 0 | 95.6 | 84-130 | 0 | | | |
| Vinyl chloride | 21.29 | 1.0 | 20 | 0 | 106 | 50-136 | 0 | | | |
| Xylenes, Total | 55.61 | 3.0 | 60 | 0 | 92.7 | 76-127 | 0 | | | |
| <i>Surr: 1,2-Dichloroethane-d4</i> | 20.6 | 0 | 20 | 0 | 103 | 75-120 | 0 | | | |
| <i>Surr: 4-Bromofluorobenzene</i> | 19.55 | 0 | 20 | 0 | 97.8 | 80-110 | 0 | | | |
| <i>Surr: Dibromofluoromethane</i> | 20.62 | 0 | 20 | 0 | 103 | 85-115 | 0 | | | |
| <i>Surr: Toluene-d8</i> | 20.04 | 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: 18071884
 Project: TFS Rochester (3359-15-1040.15)

QC BATCH REPORT

Batch ID: **R241351** Instrument ID **VMS10** Method: **SW8260C**

| MS | | Sample ID: 18071884-23A MS | | | | Units: µg/L | | Analysis Date: 08/01/18 05:12 AM | | |
|-----------------------------------|--------|----------------------------|---------|----------------|------|---------------|---------------|----------------------------------|-----------|------|
| Client ID: ATR-MW25(45.2)-G072418 | | Run ID: VMS10_180731B | | SeqNo: 5178230 | | Prep Date: | | DF: 20 | | |
| Analyte | Result | PQL | SPK Val | SPK Ref Value | %REC | Control Limit | RPD Ref Value | %RPD | RPD Limit | Qual |
| 1,1,1-Trichloroethane | 408.8 | 20 | 400 | 0 | 102 | 75-130 | 0 | | | |
| 1,1,2,2-Tetrachloroethane | 415.8 | 20 | 400 | 0 | 104 | 75-130 | 0 | | | |
| 1,1,2-Trichloroethane | 409 | 20 | 400 | 0 | 102 | 75-125 | 0 | | | |
| 1,1-Dichloroethane | 408 | 20 | 400 | 0 | 102 | 68-142 | 0 | | | |
| 1,1-Dichloroethene | 417.4 | 20 | 400 | 0 | 104 | 70-145 | 0 | | | |
| 1,2-Dichloroethane | 380.6 | 20 | 400 | 0 | 95.2 | 78-125 | 0 | | | |
| 1,2-Dichloropropane | 403 | 20 | 400 | 0 | 101 | 75-125 | 0 | | | |
| 2-Butanone | 499 | 100 | 400 | 89.2 | 102 | 55-150 | 0 | | | |
| 2-Hexanone | 407.6 | 100 | 400 | 0 | 102 | 60-135 | 0 | | | |
| 4-Methyl-2-pentanone | 552.6 | 20 | 400 | 0 | 138 | 77-178 | 0 | | | |
| Acetone | 404.8 | 200 | 400 | 0 | 101 | 60-160 | 0 | | | |
| Benzene | 396.8 | 20 | 400 | 0 | 99.2 | 85-125 | 0 | | | |
| Bromodichloromethane | 364.4 | 20 | 400 | 0 | 91.1 | 75-125 | 0 | | | |
| Bromoform | 332 | 20 | 400 | 0 | 83 | 60-125 | 0 | | | |
| Bromomethane | 647 | 20 | 400 | 0 | 162 | 30-185 | 0 | | | |
| Carbon disulfide | 376.2 | 20 | 400 | 0 | 94 | 60-165 | 0 | | | |
| Carbon tetrachloride | 400.2 | 20 | 400 | 0 | 100 | 65-140 | 0 | | | |
| Chlorobenzene | 384.6 | 20 | 400 | 0 | 96.2 | 80-120 | 0 | | | |
| Chloroethane | 459.8 | 20 | 400 | 0 | 115 | 50-140 | 0 | | | |
| Chloroform | 409.4 | 20 | 400 | 0 | 102 | 80-130 | 0 | | | |
| Chloromethane | 392.6 | 20 | 400 | 0 | 98.2 | 46-148 | 0 | | | |
| cis-1,2-Dichloroethene | 400.6 | 20 | 400 | 0 | 100 | 75-134 | 0 | | | |
| cis-1,3-Dichloropropene | 323.6 | 20 | 400 | 0 | 80.9 | 70-130 | 0 | | | |
| Dibromochloromethane | 323.8 | 20 | 400 | 0 | 81 | 60-115 | 0 | | | |
| Ethylbenzene | 370.8 | 20 | 400 | 0 | 92.7 | 76-123 | 0 | | | |
| m,p-Xylene | 740.4 | 40 | 800 | 0 | 92.6 | 75-130 | 0 | | | |
| Methylene chloride | 390.2 | 100 | 400 | 0 | 97.6 | 75-140 | 0 | | | |
| o-Xylene | 380.4 | 20 | 400 | 0 | 95.1 | 76-127 | 0 | | | |
| Styrene | 395.6 | 20 | 400 | 0 | 98.9 | 83-137 | 0 | | | |
| Tetrachloroethene | 390.4 | 20 | 400 | 0 | 97.6 | 68-166 | 0 | | | |
| Toluene | 375.2 | 20 | 400 | 0 | 93.8 | 76-125 | 0 | | | |
| trans-1,2-Dichloroethene | 428.2 | 20 | 400 | 0 | 107 | 80-140 | 0 | | | |
| trans-1,3-Dichloropropene | 317 | 20 | 400 | 0 | 79.2 | 56-132 | 0 | | | |
| Trichloroethene | 402.8 | 20 | 400 | 0 | 101 | 84-130 | 0 | | | |
| Vinyl chloride | 480.2 | 20 | 400 | 0 | 120 | 50-136 | 0 | | | |
| Xylenes, Total | 1121 | 60 | 1200 | 0 | 93.4 | 76-127 | 0 | | | |
| Surr: 1,2-Dichloroethane-d4 | 420.8 | 0 | 400 | 0 | 105 | 75-120 | 0 | | | |
| Surr: 4-Bromofluorobenzene | 402.4 | 0 | 400 | 0 | 101 | 80-110 | 0 | | | |
| Surr: Dibromofluoromethane | 417.8 | 0 | 400 | 0 | 104 | 85-115 | 0 | | | |
| Surr: Toluene-d8 | 397.2 | 0 | 400 | 0 | 99.3 | 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: 18071884
 Project: TFS Rochester (3359-15-1040.15)

QC BATCH REPORT

Batch ID: **R241351** Instrument ID **VMS10** Method: **SW8260C**

| MSD | | Sample ID: 18071884-23A MSD | | | | Units: µg/L | | Analysis Date: 08/01/18 05:29 AM | | |
|-----------------------------------|--------|-----------------------------|---------|----------------|------|---------------|---------------|----------------------------------|-----------|------|
| Client ID: ATR-MW25(45.2)-G072418 | | Run ID: VMS10_180731B | | SeqNo: 5178231 | | Prep Date: | | DF: 20 | | |
| Analyte | Result | PQL | SPK Val | SPK Ref Value | %REC | Control Limit | RPD Ref Value | %RPD | RPD Limit | Qual |
| 1,1,1-Trichloroethane | 420.8 | 20 | 400 | 0 | 105 | 75-130 | 420.8 | 0 | 30 | |
| 1,1,2,2-Tetrachloroethane | 437 | 20 | 400 | 0 | 109 | 75-130 | 437 | 0 | 30 | |
| 1,1,2-Trichloroethane | 417.6 | 20 | 400 | 0 | 104 | 75-125 | 417.6 | 0 | 30 | |
| 1,1-Dichloroethane | 435.6 | 20 | 400 | 0 | 109 | 68-142 | 435.6 | 0 | 30 | |
| 1,1-Dichloroethene | 433 | 20 | 400 | 0 | 108 | 70-145 | 433 | 0 | 30 | |
| 1,2-Dichloroethane | 403 | 20 | 400 | 0 | 101 | 78-125 | 403 | 0 | 30 | |
| 1,2-Dichloropropane | 415.6 | 20 | 400 | 0 | 104 | 75-125 | 415.6 | 0 | 30 | |
| 2-Butanone | 520 | 100 | 400 | 89.2 | 108 | 55-150 | 520 | 0 | 30 | |
| 2-Hexanone | 421 | 100 | 400 | 0 | 105 | 60-135 | 421 | 0 | 30 | |
| 4-Methyl-2-pentanone | 569 | 20 | 400 | 0 | 142 | 77-178 | 569 | 0 | 30 | |
| Acetone | 429.8 | 200 | 400 | 0 | 107 | 60-160 | 429.8 | 0 | 30 | |
| Benzene | 416.4 | 20 | 400 | 0 | 104 | 85-125 | 416.4 | 0 | 30 | |
| Bromodichloromethane | 379.8 | 20 | 400 | 0 | 95 | 75-125 | 379.8 | 0 | 30 | |
| Bromoform | 334.6 | 20 | 400 | 0 | 83.6 | 60-125 | 334.6 | 0 | 30 | |
| Bromomethane | 704.6 | 20 | 400 | 0 | 176 | 30-185 | 704.6 | 0 | 30 | |
| Carbon disulfide | 402.8 | 20 | 400 | 0 | 101 | 60-165 | 402.8 | 0 | 30 | |
| Carbon tetrachloride | 409.6 | 20 | 400 | 0 | 102 | 65-140 | 409.6 | 0 | 30 | |
| Chlorobenzene | 389.8 | 20 | 400 | 0 | 97.4 | 80-120 | 389.8 | 0 | 30 | |
| Chloroethane | 494.8 | 20 | 400 | 0 | 124 | 50-140 | 494.8 | 0 | 30 | |
| Chloroform | 426.8 | 20 | 400 | 0 | 107 | 80-130 | 426.8 | 0 | 30 | |
| Chloromethane | 402.2 | 20 | 400 | 0 | 101 | 46-148 | 402.2 | 0 | 30 | |
| cis-1,2-Dichloroethene | 411.8 | 20 | 400 | 0 | 103 | 75-134 | 411.8 | 0 | 30 | |
| cis-1,3-Dichloropropene | 348 | 20 | 400 | 0 | 87 | 70-130 | 348 | 0 | 30 | |
| Dibromochloromethane | 337.8 | 20 | 400 | 0 | 84.4 | 60-115 | 337.8 | 0 | 30 | |
| Ethylbenzene | 384 | 20 | 400 | 0 | 96 | 76-123 | 384 | 0 | 30 | |
| m,p-Xylene | 758.4 | 40 | 800 | 0 | 94.8 | 75-130 | 758.4 | 0 | 30 | |
| Methylene chloride | 403.2 | 100 | 400 | 0 | 101 | 75-140 | 403.2 | 0 | 30 | |
| o-Xylene | 396.4 | 20 | 400 | 0 | 99.1 | 76-127 | 396.4 | 0 | 30 | |
| Styrene | 394.8 | 20 | 400 | 0 | 98.7 | 83-137 | 394.8 | 0 | 30 | |
| Tetrachloroethene | 404.2 | 20 | 400 | 0 | 101 | 68-166 | 404.2 | 0 | 30 | |
| Toluene | 386.8 | 20 | 400 | 0 | 96.7 | 76-125 | 386.8 | 0 | 30 | |
| trans-1,2-Dichloroethene | 439.4 | 20 | 400 | 0 | 110 | 80-140 | 439.4 | 0 | 30 | |
| trans-1,3-Dichloropropene | 320.8 | 20 | 400 | 0 | 80.2 | 56-132 | 320.8 | 0 | 30 | |
| Trichloroethene | 419.2 | 20 | 400 | 0 | 105 | 84-130 | 419.2 | 0 | 30 | |
| Vinyl chloride | 476.8 | 20 | 400 | 0 | 119 | 50-136 | 476.8 | 0 | 30 | |
| Xylenes, Total | 1155 | 60 | 1200 | 0 | 96.2 | 76-127 | 1155 | 0 | 30 | |
| Surr: 1,2-Dichloroethane-d4 | 415.4 | 0 | 400 | 0 | 104 | 75-120 | 415.4 | 0 | 30 | |
| Surr: 4-Bromofluorobenzene | 399.6 | 0 | 400 | 0 | 99.9 | 80-110 | 399.6 | 0 | 30 | |
| Surr: Dibromofluoromethane | 419.8 | 0 | 400 | 0 | 105 | 85-115 | 419.8 | 0 | 30 | |
| Surr: Toluene-d8 | 389.2 | 0 | 400 | 0 | 97.3 | 85-110 | 389.2 | 0 | 30 | |

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Revision: 1

Client: Wood Environment & Infrastructure Solutions, Inc.

Work Order: 18071884

Project: TFS Rochester (3359-15-1040.15)

QC BATCH REPORT

Batch ID: **R241351**

Instrument ID **VMS10**

Method: **SW8260C**

The following samples were analyzed in this batch:

| | | |
|--------------|--------------|--------------|
| 18071884-21A | 18071884-22A | 18071884-23A |
| 18071884-24A | 18071884-25A | 18071884-26A |
| 18071884-27A | 18071884-28A | 18071884-29A |
| 18071884-30A | 18071884-31A | 18071884-32A |
| 18071884-33A | 18071884-34A | 18071884-35A |
| 18071884-36A | 18071884-37A | 18071884-38A |
| 18071884-39A | 18071884-40A | |

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Revision: 1

Client: Wood Environment & Infrastructure Solutions, Inc.
Work Order: 18071884
Project: TFS Rochester (3359-15-1040.15)

QC BATCH REPORT

Batch ID: **R241376** Instrument ID **VMS7** Method: **SW8260C**

| MBLK | | Sample ID: VBLKW1-180801-R241376 | | | | Units: µg/L | | Analysis Date: 08/01/18 02:01 PM | | |
|------------------------------------|--------------|---|-----------|-----------------------|-------------|--------------------|---------------|---|-----------|------|
| Client ID: | | Run ID: VMS7_180801A | | SeqNo: 5180678 | | Prep Date: | | DF: 1 | | |
| Analyte | Result | PQL | SPK Val | SPK Ref Value | %REC | Control Limit | RPD Ref Value | %RPD | RPD Limit | Qual |
| 1,1,1-Trichloroethane | ND | 1.0 | | | | | | | | |
| 1,1,2,2-Tetrachloroethane | ND | 1.0 | | | | | | | | |
| 1,1,2-Trichloroethane | ND | 1.0 | | | | | | | | |
| 1,1-Dichloroethane | ND | 1.0 | | | | | | | | |
| 1,1-Dichloroethene | ND | 1.0 | | | | | | | | |
| 1,2-Dichloroethane | ND | 1.0 | | | | | | | | |
| 1,2-Dichloropropane | ND | 1.0 | | | | | | | | |
| 2-Butanone | ND | 5.0 | | | | | | | | |
| 2-Hexanone | ND | 5.0 | | | | | | | | |
| 4-Methyl-2-pentanone | ND | 1.0 | | | | | | | | |
| Acetone | ND | 10 | | | | | | | | |
| Benzene | ND | 1.0 | | | | | | | | |
| Bromodichloromethane | ND | 1.0 | | | | | | | | |
| Bromoform | ND | 1.0 | | | | | | | | |
| Bromomethane | ND | 1.0 | | | | | | | | |
| Carbon disulfide | ND | 1.0 | | | | | | | | |
| Carbon tetrachloride | ND | 1.0 | | | | | | | | |
| Chlorobenzene | ND | 1.0 | | | | | | | | |
| Chloroethane | ND | 1.0 | | | | | | | | |
| Chloroform | ND | 1.0 | | | | | | | | |
| Chloromethane | ND | 1.0 | | | | | | | | |
| cis-1,2-Dichloroethene | ND | 1.0 | | | | | | | | |
| cis-1,3-Dichloropropene | ND | 1.0 | | | | | | | | |
| Dibromochloromethane | ND | 1.0 | | | | | | | | |
| Ethylbenzene | ND | 1.0 | | | | | | | | |
| m,p-Xylene | ND | 2.0 | | | | | | | | |
| Methylene chloride | ND | 5.0 | | | | | | | | |
| o-Xylene | ND | 1.0 | | | | | | | | |
| Styrene | ND | 1.0 | | | | | | | | |
| Tetrachloroethene | ND | 1.0 | | | | | | | | |
| Toluene | ND | 1.0 | | | | | | | | |
| trans-1,2-Dichloroethene | ND | 1.0 | | | | | | | | |
| trans-1,3-Dichloropropene | ND | 1.0 | | | | | | | | |
| Trichloroethene | ND | 1.0 | | | | | | | | |
| Vinyl chloride | ND | 1.0 | | | | | | | | |
| Xylenes, Total | ND | 3.0 | | | | | | | | |
| <i>Surr: 1,2-Dichloroethane-d4</i> | <i>19.57</i> | <i>0</i> | <i>20</i> | <i>0</i> | <i>97.8</i> | <i>75-120</i> | <i>0</i> | | | |
| <i>Surr: 4-Bromofluorobenzene</i> | <i>19.5</i> | <i>0</i> | <i>20</i> | <i>0</i> | <i>97.5</i> | <i>80-110</i> | <i>0</i> | | | |
| <i>Surr: Dibromofluoromethane</i> | <i>20.21</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>19.73</i> | <i>0</i> | <i>20</i> | <i>0</i> | <i>98.6</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: 18071884
 Project: TFS Rochester (3359-15-1040.15)

QC BATCH REPORT

Batch ID: **R241376** Instrument ID **VMS7** Method: **SW8260C**

| LCS | | Sample ID: VLCSW1-180801-R241376 | | | | Units: µg/L | | Analysis Date: 08/01/18 01:30 PM | | |
|------------------------------------|--------------|---|-----------|---------------|-----------------------|--------------------|---------------|---|--------------|------|
| Client ID: | | Run ID: VMS7_180801A | | | SeqNo: 5180675 | | 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 | 20.52 | 1.0 | 20 | 0 | 103 | 75-130 | 0 | | | |
| 1,1,2,2-Tetrachloroethane | 20.56 | 1.0 | 20 | 0 | 103 | 75-130 | 0 | | | |
| 1,1,2-Trichloroethane | 20 | 1.0 | 20 | 0 | 100 | 75-125 | 0 | | | |
| 1,1-Dichloroethane | 19.14 | 1.0 | 20 | 0 | 95.7 | 68-142 | 0 | | | |
| 1,1-Dichloroethene | 20.77 | 1.0 | 20 | 0 | 104 | 70-145 | 0 | | | |
| 1,2-Dichloroethane | 18.13 | 1.0 | 20 | 0 | 90.6 | 78-125 | 0 | | | |
| 1,2-Dichloropropane | 19.04 | 1.0 | 20 | 0 | 95.2 | 75-125 | 0 | | | |
| 2-Butanone | 16.54 | 5.0 | 20 | 0 | 82.7 | 55-150 | 0 | | | |
| 2-Hexanone | 16.77 | 5.0 | 20 | 0 | 83.8 | 60-135 | 0 | | | |
| 4-Methyl-2-pentanone | 24.88 | 1.0 | 20 | 0 | 124 | 77-178 | 0 | | | |
| Acetone | 17.73 | 10 | 20 | 0 | 88.6 | 60-160 | 0 | | | |
| Benzene | 18.93 | 1.0 | 20 | 0 | 94.6 | 85-125 | 0 | | | |
| Bromodichloromethane | 18.93 | 1.0 | 20 | 0 | 94.6 | 75-125 | 0 | | | |
| Bromoform | 19.88 | 1.0 | 20 | 0 | 99.4 | 60-125 | 0 | | | |
| Bromomethane | 20.33 | 1.0 | 20 | 0 | 102 | 30-185 | 0 | | | |
| Carbon disulfide | 21.29 | 1.0 | 20 | 0 | 106 | 60-165 | 0 | | | |
| Carbon tetrachloride | 19.35 | 1.0 | 20 | 0 | 96.8 | 65-140 | 0 | | | |
| Chlorobenzene | 19.55 | 1.0 | 20 | 0 | 97.8 | 80-120 | 0 | | | |
| Chloroethane | 75.81 | 1.0 | 20 | 0 | 379 | 50-140 | 0 | | | S |
| Chloroform | 19.06 | 1.0 | 20 | 0 | 95.3 | 80-130 | 0 | | | |
| Chloromethane | 13.63 | 1.0 | 20 | 0 | 68.2 | 46-148 | 0 | | | |
| cis-1,2-Dichloroethene | 19.14 | 1.0 | 20 | 0 | 95.7 | 75-134 | 0 | | | |
| cis-1,3-Dichloropropene | 19.02 | 1.0 | 20 | 0 | 95.1 | 70-130 | 0 | | | |
| Dibromochloromethane | 19.3 | 1.0 | 20 | 0 | 96.5 | 60-115 | 0 | | | |
| Ethylbenzene | 19.58 | 1.0 | 20 | 0 | 97.9 | 76-123 | 0 | | | |
| m,p-Xylene | 39.25 | 2.0 | 40 | 0 | 98.1 | 75-130 | 0 | | | |
| Methylene chloride | 17.93 | 5.0 | 20 | 0 | 89.6 | 75-140 | 0 | | | |
| o-Xylene | 19.42 | 1.0 | 20 | 0 | 97.1 | 76-127 | 0 | | | |
| Styrene | 20.81 | 1.0 | 20 | 0 | 104 | 83-137 | 0 | | | |
| Tetrachloroethene | 20.87 | 1.0 | 20 | 0 | 104 | 68-166 | 0 | | | |
| Toluene | 19.24 | 1.0 | 20 | 0 | 96.2 | 76-125 | 0 | | | |
| trans-1,2-Dichloroethene | 20.15 | 1.0 | 20 | 0 | 101 | 80-140 | 0 | | | |
| trans-1,3-Dichloropropene | 19.22 | 1.0 | 20 | 0 | 96.1 | 56-132 | 0 | | | |
| Trichloroethene | 20.37 | 1.0 | 20 | 0 | 102 | 84-130 | 0 | | | |
| Vinyl chloride | 15.89 | 1.0 | 20 | 0 | 79.4 | 50-136 | 0 | | | |
| Xylenes, Total | 58.67 | 3.0 | 60 | 0 | 97.8 | 76-127 | 0 | | | |
| <i>Surr: 1,2-Dichloroethane-d4</i> | <i>18.93</i> | <i>0</i> | <i>20</i> | <i>0</i> | <i>94.6</i> | <i>75-120</i> | <i>0</i> | | | |
| <i>Surr: 4-Bromofluorobenzene</i> | <i>20.03</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>20.11</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>19.53</i> | <i>0</i> | <i>20</i> | <i>0</i> | <i>97.6</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: 18071884
 Project: TFS Rochester (3359-15-1040.15)

QC BATCH REPORT

Batch ID: **R241376** Instrument ID **VMS7** Method: **SW8260C**

| MS | | Sample ID: 18071884-35A MS | | | | Units: µg/L | | Analysis Date: 08/01/18 08:06 PM | | |
|---------------------------------|--------|----------------------------|---------|----------------|------|---------------|---------------|----------------------------------|-----------|------|
| Client ID: ATR-MW68(32)-G072518 | | Run ID: VMS7_180801A | | SeqNo: 5180752 | | Prep Date: | | DF: 5 | | |
| Analyte | Result | PQL | SPK Val | SPK Ref Value | %REC | Control Limit | RPD Ref Value | %RPD | RPD Limit | Qual |
| 1,1,1-Trichloroethane | 122.6 | 5.0 | 100 | 0 | 123 | 75-130 | 0 | | | |
| 1,1,2,2-Tetrachloroethane | 113.8 | 5.0 | 100 | 0 | 114 | 75-130 | 0 | | | |
| 1,1,2-Trichloroethane | 113 | 5.0 | 100 | 0 | 113 | 75-125 | 0 | | | |
| 1,1-Dichloroethane | 104.2 | 5.0 | 100 | 0 | 104 | 68-142 | 0 | | | |
| 1,1-Dichloroethene | 115.6 | 5.0 | 100 | 0 | 116 | 70-145 | 0 | | | |
| 1,2-Dichloroethane | 102.4 | 5.0 | 100 | 0 | 102 | 78-125 | 0 | | | |
| 1,2-Dichloropropane | 109.2 | 5.0 | 100 | 0 | 109 | 75-125 | 0 | | | |
| 2-Butanone | 126.5 | 25 | 100 | 53.4 | 73.1 | 55-150 | 0 | | | |
| 2-Hexanone | 95.55 | 25 | 100 | 0 | 95.6 | 60-135 | 0 | | | |
| 4-Methyl-2-pentanone | 141.7 | 5.0 | 100 | 0 | 142 | 77-178 | 0 | | | |
| Acetone | 132.8 | 50 | 100 | 38.75 | 94 | 60-160 | 0 | | | |
| Benzene | 108.6 | 5.0 | 100 | 0 | 109 | 85-125 | 0 | | | |
| Bromodichloromethane | 106.9 | 5.0 | 100 | 0 | 107 | 75-125 | 0 | | | |
| Bromoform | 113.1 | 5.0 | 100 | 0 | 113 | 60-125 | 0 | | | |
| Bromomethane | 353.8 | 5.0 | 100 | 0 | 354 | 30-185 | 0 | | | S |
| Carbon disulfide | 113.4 | 5.0 | 100 | 0 | 113 | 60-165 | 0 | | | |
| Carbon tetrachloride | 116.3 | 5.0 | 100 | 0 | 116 | 65-140 | 0 | | | |
| Chlorobenzene | 115.6 | 5.0 | 100 | 0 | 116 | 80-120 | 0 | | | |
| Chloroethane | 564.6 | 5.0 | 100 | 0 | 565 | 50-140 | 0 | | | SE |
| Chloroform | 108.8 | 5.0 | 100 | 0 | 109 | 80-130 | 0 | | | |
| Chloromethane | 64.45 | 5.0 | 100 | 0 | 64.4 | 46-148 | 0 | | | |
| cis-1,2-Dichloroethene | 383.7 | 5.0 | 100 | 237.8 | 146 | 75-134 | 0 | | | S |
| cis-1,3-Dichloropropene | 104.6 | 5.0 | 100 | 0 | 105 | 70-130 | 0 | | | |
| Dibromochloromethane | 109.9 | 5.0 | 100 | 0 | 110 | 60-115 | 0 | | | |
| Ethylbenzene | 116 | 5.0 | 100 | 0 | 116 | 76-123 | 0 | | | |
| m,p-Xylene | 230.5 | 10 | 200 | 0 | 115 | 75-130 | 0 | | | |
| Methylene chloride | 94.75 | 25 | 100 | 0 | 94.8 | 75-140 | 0 | | | |
| o-Xylene | 116.2 | 5.0 | 100 | 0 | 116 | 76-127 | 0 | | | |
| Styrene | 121.9 | 5.0 | 100 | 0 | 122 | 83-137 | 0 | | | |
| Tetrachloroethene | 128.3 | 5.0 | 100 | 0 | 128 | 68-166 | 0 | | | |
| Toluene | 114 | 5.0 | 100 | 0 | 114 | 76-125 | 0 | | | |
| trans-1,2-Dichloroethene | 111 | 5.0 | 100 | 0 | 111 | 80-140 | 0 | | | |
| trans-1,3-Dichloropropene | 104 | 5.0 | 100 | 0 | 104 | 56-132 | 0 | | | |
| Trichloroethene | 122.4 | 5.0 | 100 | 0 | 122 | 84-130 | 0 | | | |
| Vinyl chloride | 851.8 | 5.0 | 100 | 741.4 | 110 | 50-136 | 0 | | | EO |
| Xylenes, Total | 346.7 | 15 | 300 | 0 | 116 | 76-127 | 0 | | | |
| Surr: 1,2-Dichloroethane-d4 | 94.6 | 0 | 100 | 0 | 94.6 | 75-120 | 0 | | | |
| Surr: 4-Bromofluorobenzene | 98.9 | 0 | 100 | 0 | 98.9 | 80-110 | 0 | | | |
| Surr: Dibromofluoromethane | 103.2 | 0 | 100 | 0 | 103 | 85-115 | 0 | | | |
| Surr: Toluene-d8 | 97.25 | 0 | 100 | 0 | 97.2 | 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: 18071884
 Project: TFS Rochester (3359-15-1040.15)

QC BATCH REPORT

Batch ID: **R241376** Instrument ID **VMS7** Method: **SW8260C**

| MSD | | Sample ID: 18071884-35A MSD | | | | Units: µg/L | | Analysis Date: 08/01/18 08:21 PM | | |
|---------------------------------|--------|-----------------------------|---------|----------------|------|---------------|---------------|----------------------------------|-----------|------|
| Client ID: ATR-MW68(32)-G072518 | | Run ID: VMS7_180801A | | SeqNo: 5180754 | | Prep Date: | | DF: 5 | | |
| Analyte | Result | PQL | SPK Val | SPK Ref Value | %REC | Control Limit | RPD Ref Value | %RPD | RPD Limit | Qual |
| 1,1,1-Trichloroethane | 125.5 | 5.0 | 100 | 0 | 126 | 75-130 | 122.6 | 2.38 | 30 | |
| 1,1,2,2-Tetrachloroethane | 114.4 | 5.0 | 100 | 0 | 114 | 75-130 | 113.8 | 0.526 | 30 | |
| 1,1,2-Trichloroethane | 114.1 | 5.0 | 100 | 0 | 114 | 75-125 | 113 | 1.01 | 30 | |
| 1,1-Dichloroethane | 108 | 5.0 | 100 | 0 | 108 | 68-142 | 104.2 | 3.49 | 30 | |
| 1,1-Dichloroethene | 116.6 | 5.0 | 100 | 0 | 117 | 70-145 | 115.6 | 0.905 | 30 | |
| 1,2-Dichloroethane | 103.8 | 5.0 | 100 | 0 | 104 | 78-125 | 102.4 | 1.41 | 30 | |
| 1,2-Dichloropropane | 111 | 5.0 | 100 | 0 | 111 | 75-125 | 109.2 | 1.68 | 30 | |
| 2-Butanone | 121.2 | 25 | 100 | 53.4 | 67.8 | 55-150 | 126.5 | 4.24 | 30 | |
| 2-Hexanone | 97.5 | 25 | 100 | 0 | 97.5 | 60-135 | 95.55 | 2.02 | 30 | |
| 4-Methyl-2-pentanone | 137.7 | 5.0 | 100 | 0 | 138 | 77-178 | 141.7 | 2.86 | 30 | |
| Acetone | 134.4 | 50 | 100 | 38.75 | 95.7 | 60-160 | 132.8 | 1.27 | 30 | |
| Benzene | 112.8 | 5.0 | 100 | 0 | 113 | 85-125 | 108.6 | 3.79 | 30 | |
| Bromodichloromethane | 110.6 | 5.0 | 100 | 0 | 111 | 75-125 | 106.9 | 3.45 | 30 | |
| Bromoform | 112.6 | 5.0 | 100 | 0 | 113 | 60-125 | 113.1 | 0.487 | 30 | |
| Bromomethane | 330.8 | 5.0 | 100 | 0 | 331 | 30-185 | 353.8 | 6.72 | 30 | S |
| Carbon disulfide | 117.2 | 5.0 | 100 | 0 | 117 | 60-165 | 113.4 | 3.38 | 30 | |
| Carbon tetrachloride | 120.6 | 5.0 | 100 | 0 | 121 | 65-140 | 116.3 | 3.59 | 30 | |
| Chlorobenzene | 116 | 5.0 | 100 | 0 | 116 | 80-120 | 115.6 | 0.432 | 30 | |
| Chloroethane | 524.5 | 5.0 | 100 | 0 | 524 | 50-140 | 564.6 | 7.36 | 30 | SE |
| Chloroform | 112.2 | 5.0 | 100 | 0 | 112 | 80-130 | 108.8 | 3.08 | 30 | |
| Chloromethane | 70.1 | 5.0 | 100 | 0 | 70.1 | 46-148 | 64.45 | 8.4 | 30 | |
| cis-1,2-Dichloroethene | 382.2 | 5.0 | 100 | 237.8 | 144 | 75-134 | 383.7 | 0.379 | 30 | S |
| cis-1,3-Dichloropropene | 106 | 5.0 | 100 | 0 | 106 | 70-130 | 104.6 | 1.28 | 30 | |
| Dibromochloromethane | 110.8 | 5.0 | 100 | 0 | 111 | 60-115 | 109.9 | 0.861 | 30 | |
| Ethylbenzene | 118.5 | 5.0 | 100 | 0 | 118 | 76-123 | 116 | 2.09 | 30 | |
| m,p-Xylene | 232.8 | 10 | 200 | 0 | 116 | 75-130 | 230.5 | 0.971 | 30 | |
| Methylene chloride | 98.3 | 25 | 100 | 0 | 98.3 | 75-140 | 94.75 | 3.68 | 30 | |
| o-Xylene | 118.2 | 5.0 | 100 | 0 | 118 | 76-127 | 116.2 | 1.66 | 30 | |
| Styrene | 125.4 | 5.0 | 100 | 0 | 125 | 83-137 | 121.9 | 2.87 | 30 | |
| Tetrachloroethene | 132.6 | 5.0 | 100 | 0 | 133 | 68-166 | 128.3 | 3.33 | 30 | |
| Toluene | 116.9 | 5.0 | 100 | 0 | 117 | 76-125 | 114 | 2.47 | 30 | |
| trans-1,2-Dichloroethene | 111.6 | 5.0 | 100 | 0 | 112 | 80-140 | 111 | 0.584 | 30 | |
| trans-1,3-Dichloropropene | 107.6 | 5.0 | 100 | 0 | 108 | 56-132 | 104 | 3.4 | 30 | |
| Trichloroethene | 128.1 | 5.0 | 100 | 0 | 128 | 84-130 | 122.4 | 4.51 | 30 | |
| Vinyl chloride | 866.7 | 5.0 | 100 | 741.4 | 125 | 50-136 | 851.8 | 1.73 | 30 | EO |
| Xylenes, Total | 350.9 | 15 | 300 | 0 | 117 | 76-127 | 346.7 | 1.2 | 30 | |
| Surr: 1,2-Dichloroethane-d4 | 96.25 | 0 | 100 | 0 | 96.2 | 75-120 | 94.6 | 1.73 | 30 | |
| Surr: 4-Bromofluorobenzene | 97.25 | 0 | 100 | 0 | 97.2 | 80-110 | 98.9 | 1.68 | 30 | |
| Surr: Dibromofluoromethane | 101.2 | 0 | 100 | 0 | 101 | 85-115 | 103.2 | 1.96 | 30 | |
| Surr: Toluene-d8 | 98.25 | 0 | 100 | 0 | 98.2 | 85-110 | 97.25 | 1.02 | 30 | |

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Revision: 1

Client: Wood Environment & Infrastructure Solutions, Inc.

Work Order: 18071884

Project: TFS Rochester (3359-15-1040.15)

QC BATCH REPORT

Batch ID: **R241376**

Instrument ID **VMS7**

Method: **SW8260C**

The following samples were analyzed in this batch:

| | | |
|--------------|--------------|--------------|
| 18071884-03A | 18071884-05A | 18071884-08A |
| 18071884-09A | 18071884-11A | 18071884-13A |
| 18071884-16A | 18071884-17A | 18071884-23A |
| 18071884-29A | 18071884-32A | 18071884-34A |
| 18071884-35A | 18071884-37A | 18071884-38A |
| 18071884-41A | 18071884-42A | 18071884-43A |
| 18071884-44A | 18071884-45A | |

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Revision: 1

Client: Wood Environment & Infrastructure Solutions, Inc.
Work Order: 18071884
Project: TFS Rochester (3359-15-1040.15)

QC BATCH REPORT

Batch ID: **R241432a** Instrument ID **VMS7** Method: **SW8260C**

| MBLK | | Sample ID: VBLKW1-180802-R241432a | | | | Units: µg/L | | Analysis Date: 08/02/18 11:07 AM | | |
|------------------------------------|--------------|--|-----------|-----------------------|-------------|--------------------|---------------|---|-----------|------|
| Client ID: | | Run ID: VMS7_180802A | | SeqNo: 5182762 | | Prep Date: | | DF: 1 | | |
| Analyte | Result | PQL | SPK Val | SPK Ref Value | %REC | Control Limit | RPD Ref Value | %RPD | RPD Limit | Qual |
| 1,1,1-Trichloroethane | ND | 1.0 | | | | | | | | |
| 1,1,2,2-Tetrachloroethane | ND | 1.0 | | | | | | | | |
| 1,1,2-Trichloroethane | ND | 1.0 | | | | | | | | |
| 1,1-Dichloroethane | ND | 1.0 | | | | | | | | |
| 1,1-Dichloroethene | ND | 1.0 | | | | | | | | |
| 1,2-Dichloroethane | ND | 1.0 | | | | | | | | |
| 1,2-Dichloropropane | ND | 1.0 | | | | | | | | |
| 2-Butanone | ND | 5.0 | | | | | | | | |
| 2-Hexanone | ND | 5.0 | | | | | | | | |
| 4-Methyl-2-pentanone | ND | 1.0 | | | | | | | | |
| Acetone | ND | 10 | | | | | | | | |
| Benzene | ND | 1.0 | | | | | | | | |
| Bromodichloromethane | ND | 1.0 | | | | | | | | |
| Bromoform | ND | 1.0 | | | | | | | | |
| Bromomethane | ND | 1.0 | | | | | | | | |
| Carbon disulfide | ND | 1.0 | | | | | | | | |
| Carbon tetrachloride | ND | 1.0 | | | | | | | | |
| Chlorobenzene | ND | 1.0 | | | | | | | | |
| Chloroethane | ND | 1.0 | | | | | | | | |
| Chloroform | ND | 1.0 | | | | | | | | |
| Chloromethane | ND | 1.0 | | | | | | | | |
| cis-1,2-Dichloroethene | ND | 1.0 | | | | | | | | |
| cis-1,3-Dichloropropene | ND | 1.0 | | | | | | | | |
| Dibromochloromethane | ND | 1.0 | | | | | | | | |
| Ethylbenzene | ND | 1.0 | | | | | | | | |
| m,p-Xylene | ND | 2.0 | | | | | | | | |
| Methylene chloride | ND | 5.0 | | | | | | | | |
| o-Xylene | ND | 1.0 | | | | | | | | |
| Styrene | ND | 1.0 | | | | | | | | |
| Tetrachloroethene | ND | 1.0 | | | | | | | | |
| Toluene | ND | 1.0 | | | | | | | | |
| trans-1,2-Dichloroethene | ND | 1.0 | | | | | | | | |
| trans-1,3-Dichloropropene | ND | 1.0 | | | | | | | | |
| Trichloroethene | ND | 1.0 | | | | | | | | |
| Vinyl chloride | ND | 1.0 | | | | | | | | |
| Xylenes, Total | ND | 3.0 | | | | | | | | |
| <i>Surr: 1,2-Dichloroethane-d4</i> | <i>18.64</i> | <i>0</i> | <i>20</i> | <i>0</i> | <i>93.2</i> | <i>75-120</i> | <i>0</i> | | | |
| <i>Surr: 4-Bromofluorobenzene</i> | <i>18.83</i> | <i>0</i> | <i>20</i> | <i>0</i> | <i>94.2</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>19.34</i> | <i>0</i> | <i>20</i> | <i>0</i> | <i>96.7</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: 18071884
 Project: TFS Rochester (3359-15-1040.15)

QC BATCH REPORT

Batch ID: **R241432a** Instrument ID **VMS7** Method: **SW8260C**

| LCS | | Sample ID: VLCSW1-180802-R241432a | | | | Units: µg/L | | Analysis Date: 08/02/18 10:22 AM | | |
|------------------------------------|--------------|--|-----------|---------------|-----------------------|--------------------|---------------|---|--------------|------|
| Client ID: | | Run ID: VMS7_180802A | | | SeqNo: 5182759 | | 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 | 22.86 | 1.0 | 20 | 0 | 114 | 75-130 | 0 | | | |
| 1,1,2,2-Tetrachloroethane | 22.6 | 1.0 | 20 | 0 | 113 | 75-130 | 0 | | | |
| 1,1,2-Trichloroethane | 21.8 | 1.0 | 20 | 0 | 109 | 75-125 | 0 | | | |
| 1,1-Dichloroethane | 20.24 | 1.0 | 20 | 0 | 101 | 68-142 | 0 | | | |
| 1,1-Dichloroethene | 21.62 | 1.0 | 20 | 0 | 108 | 70-145 | 0 | | | |
| 1,2-Dichloroethane | 20.55 | 1.0 | 20 | 0 | 103 | 78-125 | 0 | | | |
| 1,2-Dichloropropane | 21.05 | 1.0 | 20 | 0 | 105 | 75-125 | 0 | | | |
| 2-Butanone | 20.32 | 5.0 | 20 | 0 | 102 | 55-150 | 0 | | | |
| 2-Hexanone | 20.75 | 5.0 | 20 | 0 | 104 | 60-135 | 0 | | | |
| 4-Methyl-2-pentanone | 29.48 | 1.0 | 20 | 0 | 147 | 77-178 | 0 | | | |
| Acetone | 20.96 | 10 | 20 | 0 | 105 | 60-160 | 0 | | | |
| Benzene | 21.01 | 1.0 | 20 | 0 | 105 | 85-125 | 0 | | | |
| Bromodichloromethane | 20.52 | 1.0 | 20 | 0 | 103 | 75-125 | 0 | | | |
| Bromoform | 21.52 | 1.0 | 20 | 0 | 108 | 60-125 | 0 | | | |
| Bromomethane | 16.73 | 1.0 | 20 | 0 | 83.6 | 30-185 | 0 | | | |
| Carbon disulfide | 21.2 | 1.0 | 20 | 0 | 106 | 60-165 | 0 | | | |
| Carbon tetrachloride | 21.55 | 1.0 | 20 | 0 | 108 | 65-140 | 0 | | | |
| Chlorobenzene | 22.47 | 1.0 | 20 | 0 | 112 | 80-120 | 0 | | | |
| Chloroethane | 29.57 | 1.0 | 20 | 0 | 148 | 50-140 | 0 | | | S |
| Chloroform | 21.06 | 1.0 | 20 | 0 | 105 | 80-130 | 0 | | | |
| Chloromethane | 13.64 | 1.0 | 20 | 0 | 68.2 | 46-148 | 0 | | | |
| cis-1,2-Dichloroethene | 20.4 | 1.0 | 20 | 0 | 102 | 75-134 | 0 | | | |
| cis-1,3-Dichloropropene | 21.29 | 1.0 | 20 | 0 | 106 | 70-130 | 0 | | | |
| Dibromochloromethane | 21.01 | 1.0 | 20 | 0 | 105 | 60-115 | 0 | | | |
| Ethylbenzene | 22.14 | 1.0 | 20 | 0 | 111 | 76-123 | 0 | | | |
| m,p-Xylene | 44.76 | 2.0 | 40 | 0 | 112 | 75-130 | 0 | | | |
| Methylene chloride | 18.18 | 5.0 | 20 | 0 | 90.9 | 75-140 | 0 | | | |
| o-Xylene | 22.37 | 1.0 | 20 | 0 | 112 | 76-127 | 0 | | | |
| Styrene | 24.01 | 1.0 | 20 | 0 | 120 | 83-137 | 0 | | | |
| Tetrachloroethene | 24.42 | 1.0 | 20 | 0 | 122 | 68-166 | 0 | | | |
| Toluene | 21.72 | 1.0 | 20 | 0 | 109 | 76-125 | 0 | | | |
| trans-1,2-Dichloroethene | 21.01 | 1.0 | 20 | 0 | 105 | 80-140 | 0 | | | |
| trans-1,3-Dichloropropene | 20.72 | 1.0 | 20 | 0 | 104 | 56-132 | 0 | | | |
| Trichloroethene | 23.6 | 1.0 | 20 | 0 | 118 | 84-130 | 0 | | | |
| Vinyl chloride | 16.92 | 1.0 | 20 | 0 | 84.6 | 50-136 | 0 | | | |
| Xylenes, Total | 67.13 | 3.0 | 60 | 0 | 112 | 76-127 | 0 | | | |
| <i>Surr: 1,2-Dichloroethane-d4</i> | <i>19.37</i> | <i>0</i> | <i>20</i> | <i>0</i> | <i>96.8</i> | <i>75-120</i> | <i>0</i> | | | |
| <i>Surr: 4-Bromofluorobenzene</i> | <i>19.58</i> | <i>0</i> | <i>20</i> | <i>0</i> | <i>97.9</i> | <i>80-110</i> | <i>0</i> | | | |
| <i>Surr: Dibromofluoromethane</i> | <i>20.07</i> | <i>0</i> | <i>20</i> | <i>0</i> | <i>100</i> | <i>85-115</i> | <i>0</i> | | | |
| <i>Surr: Toluene-d8</i> | <i>19.48</i> | <i>0</i> | <i>20</i> | <i>0</i> | <i>97.4</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: 18071884
 Project: TFS Rochester (3359-15-1040.15)

QC BATCH REPORT

Batch ID: **R241432a** Instrument ID **VMS7** Method: **SW8260C**

| MS | | Sample ID: 18071884-16A MS | | | | Units: µg/L | | Analysis Date: 08/02/18 06:01 PM | | |
|---------------------------------|--------|----------------------------|---------|----------------|------|---------------|---------------|----------------------------------|-----------|------|
| Client ID: ATR-MW81(27)-G072418 | | Run ID: VMS7_180802A | | SeqNo: 5182776 | | 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 | 241.2 | 10 | 200 | 0 | 121 | 75-130 | 0 | | | |
| 1,1,2,2-Tetrachloroethane | 225.7 | 10 | 200 | 0 | 113 | 75-130 | 0 | | | |
| 1,1,2-Trichloroethane | 226.1 | 10 | 200 | 0 | 113 | 75-125 | 0 | | | |
| 1,1-Dichloroethane | 201.4 | 10 | 200 | 0 | 101 | 68-142 | 0 | | | |
| 1,1-Dichloroethene | 220.8 | 10 | 200 | 0 | 110 | 70-145 | 0 | | | |
| 1,2-Dichloroethane | 203.2 | 10 | 200 | 0 | 102 | 78-125 | 0 | | | |
| 1,2-Dichloropropane | 212.7 | 10 | 200 | 0 | 106 | 75-125 | 0 | | | |
| 2-Butanone | 198.4 | 50 | 200 | 0 | 99.2 | 55-150 | 0 | | | |
| 2-Hexanone | 193.8 | 50 | 200 | 0 | 96.9 | 60-135 | 0 | | | |
| 4-Methyl-2-pentanone | 272.8 | 10 | 200 | 0 | 136 | 77-178 | 0 | | | |
| Acetone | 200.6 | 100 | 200 | 0 | 100 | 60-160 | 0 | | | |
| Benzene | 219.5 | 10 | 200 | 0 | 110 | 85-125 | 0 | | | |
| Bromodichloromethane | 203.3 | 10 | 200 | 0 | 102 | 75-125 | 0 | | | |
| Bromoform | 191.4 | 10 | 200 | 0 | 95.7 | 60-125 | 0 | | | |
| Bromomethane | 570.1 | 10 | 200 | 0 | 285 | 30-185 | 0 | | | S |
| Carbon disulfide | 201 | 10 | 200 | 0 | 100 | 60-165 | 0 | | | |
| Carbon tetrachloride | 219.2 | 10 | 200 | 0 | 110 | 65-140 | 0 | | | |
| Chlorobenzene | 231.1 | 10 | 200 | 0 | 116 | 80-120 | 0 | | | |
| Chloroethane | 1151 | 10 | 200 | 0 | 576 | 50-140 | 0 | | | SE |
| Chloroform | 213.1 | 10 | 200 | 0 | 107 | 80-130 | 0 | | | |
| Chloromethane | 121.7 | 10 | 200 | 0 | 60.8 | 46-148 | 0 | | | |
| cis-1,2-Dichloroethene | 756.2 | 10 | 200 | 459.2 | 148 | 75-134 | 0 | | | S |
| cis-1,3-Dichloropropene | 211.3 | 10 | 200 | 0 | 106 | 70-130 | 0 | | | |
| Dibromochloromethane | 195.8 | 10 | 200 | 0 | 97.9 | 60-115 | 0 | | | |
| Ethylbenzene | 235 | 10 | 200 | 0 | 118 | 76-123 | 0 | | | |
| m,p-Xylene | 471.7 | 20 | 400 | 0 | 118 | 75-130 | 0 | | | |
| Methylene chloride | 181.1 | 50 | 200 | 0 | 90.6 | 75-140 | 0 | | | |
| o-Xylene | 235.4 | 10 | 200 | 0 | 118 | 76-127 | 0 | | | |
| Styrene | 243.4 | 10 | 200 | 0 | 122 | 83-137 | 0 | | | |
| Tetrachloroethene | 256.7 | 10 | 200 | 0 | 128 | 68-166 | 0 | | | |
| Toluene | 235.5 | 10 | 200 | 8.7 | 113 | 76-125 | 0 | | | |
| trans-1,2-Dichloroethene | 212.8 | 10 | 200 | 0 | 106 | 80-140 | 0 | | | |
| trans-1,3-Dichloropropene | 201.5 | 10 | 200 | 0 | 101 | 56-132 | 0 | | | |
| Trichloroethene | 247.3 | 10 | 200 | 0 | 124 | 84-130 | 0 | | | |
| Vinyl chloride | 649.5 | 10 | 200 | 414.6 | 117 | 50-136 | 0 | | | |
| Xylenes, Total | 707.1 | 30 | 600 | 0 | 118 | 76-127 | 0 | | | |
| Surr: 1,2-Dichloroethane-d4 | 190.7 | 0 | 200 | 0 | 95.4 | 75-120 | 0 | | | |
| Surr: 4-Bromofluorobenzene | 190.2 | 0 | 200 | 0 | 95.1 | 80-110 | 0 | | | |
| Surr: Dibromofluoromethane | 199 | 0 | 200 | 0 | 99.5 | 85-115 | 0 | | | |
| Surr: Toluene-d8 | 193.9 | 0 | 200 | 0 | 97 | 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: 18071884
 Project: TFS Rochester (3359-15-1040.15)

QC BATCH REPORT

Batch ID: **R241432a** Instrument ID **VMS7** Method: **SW8260C**

| MSD | | Sample ID: 18071884-16A MSD | | | | Units: µg/L | | Analysis Date: 08/02/18 06:17 PM | | |
|---------------------------------|--------|-----------------------------|---------|----------------|------|---------------|---------------|----------------------------------|-----------|------|
| Client ID: ATR-MW81(27)-G072418 | | Run ID: VMS7_180802A | | SeqNo: 5182777 | | 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 | 231.4 | 10 | 200 | 0 | 116 | 75-130 | 241.2 | 4.15 | 30 | |
| 1,1,2,2-Tetrachloroethane | 203.9 | 10 | 200 | 0 | 102 | 75-130 | 225.7 | 10.1 | 30 | |
| 1,1,2-Trichloroethane | 206 | 10 | 200 | 0 | 103 | 75-125 | 226.1 | 9.3 | 30 | |
| 1,1-Dichloroethane | 195.1 | 10 | 200 | 0 | 97.6 | 68-142 | 201.4 | 3.18 | 30 | |
| 1,1-Dichloroethene | 221.7 | 10 | 200 | 0 | 111 | 70-145 | 220.8 | 0.407 | 30 | |
| 1,2-Dichloroethane | 189.4 | 10 | 200 | 0 | 94.7 | 78-125 | 203.2 | 7.03 | 30 | |
| 1,2-Dichloropropane | 196.8 | 10 | 200 | 0 | 98.4 | 75-125 | 212.7 | 7.77 | 30 | |
| 2-Butanone | 168.8 | 50 | 200 | 0 | 84.4 | 55-150 | 198.4 | 16.1 | 30 | |
| 2-Hexanone | 178.2 | 50 | 200 | 0 | 89.1 | 60-135 | 193.8 | 8.39 | 30 | |
| 4-Methyl-2-pentanone | 255.7 | 10 | 200 | 0 | 128 | 77-178 | 272.8 | 6.47 | 30 | |
| Acetone | 182.8 | 100 | 200 | 0 | 91.4 | 60-160 | 200.6 | 9.29 | 30 | |
| Benzene | 206.4 | 10 | 200 | 0 | 103 | 85-125 | 219.5 | 6.15 | 30 | |
| Bromodichloromethane | 188.2 | 10 | 200 | 0 | 94.1 | 75-125 | 203.3 | 7.71 | 30 | |
| Bromoform | 179.8 | 10 | 200 | 0 | 89.9 | 60-125 | 191.4 | 6.25 | 30 | |
| Bromomethane | 979.2 | 10 | 200 | 0 | 490 | 30-185 | 570.1 | 52.8 | 30 | SR |
| Carbon disulfide | 211.8 | 10 | 200 | 0 | 106 | 60-165 | 201 | 5.23 | 30 | |
| Carbon tetrachloride | 209.4 | 10 | 200 | 0 | 105 | 65-140 | 219.2 | 4.57 | 30 | |
| Chlorobenzene | 217.7 | 10 | 200 | 0 | 109 | 80-120 | 231.1 | 5.97 | 30 | |
| Chloroethane | 1269 | 10 | 200 | 0 | 634 | 50-140 | 1151 | 9.72 | 30 | SE |
| Chloroform | 199 | 10 | 200 | 0 | 99.5 | 80-130 | 213.1 | 6.84 | 30 | |
| Chloromethane | 140.8 | 10 | 200 | 0 | 70.4 | 46-148 | 121.7 | 14.6 | 30 | |
| cis-1,2-Dichloroethene | 746.1 | 10 | 200 | 459.2 | 143 | 75-134 | 756.2 | 1.34 | 30 | S |
| cis-1,3-Dichloropropene | 193.2 | 10 | 200 | 0 | 96.6 | 70-130 | 211.3 | 8.95 | 30 | |
| Dibromochloromethane | 182.9 | 10 | 200 | 0 | 91.4 | 60-115 | 195.8 | 6.81 | 30 | |
| Ethylbenzene | 221.5 | 10 | 200 | 0 | 111 | 76-123 | 235 | 5.91 | 30 | |
| m,p-Xylene | 437.8 | 20 | 400 | 0 | 109 | 75-130 | 471.7 | 7.45 | 30 | |
| Methylene chloride | 171.1 | 50 | 200 | 0 | 85.6 | 75-140 | 181.1 | 5.68 | 30 | |
| o-Xylene | 218.3 | 10 | 200 | 0 | 109 | 76-127 | 235.4 | 7.54 | 30 | |
| Styrene | 224.3 | 10 | 200 | 0 | 112 | 83-137 | 243.4 | 8.17 | 30 | |
| Tetrachloroethene | 246.9 | 10 | 200 | 0 | 123 | 68-166 | 256.7 | 3.89 | 30 | |
| Toluene | 225.5 | 10 | 200 | 8.7 | 108 | 76-125 | 235.5 | 4.34 | 30 | |
| trans-1,2-Dichloroethene | 207.8 | 10 | 200 | 0 | 104 | 80-140 | 212.8 | 2.38 | 30 | |
| trans-1,3-Dichloropropene | 189.7 | 10 | 200 | 0 | 94.8 | 56-132 | 201.5 | 6.03 | 30 | |
| Trichloroethene | 229.9 | 10 | 200 | 0 | 115 | 84-130 | 247.3 | 7.29 | 30 | |
| Vinyl chloride | 622.9 | 10 | 200 | 414.6 | 104 | 50-136 | 649.5 | 4.18 | 30 | |
| Xylenes, Total | 656.1 | 30 | 600 | 0 | 109 | 76-127 | 707.1 | 7.48 | 30 | |
| Surr: 1,2-Dichloroethane-d4 | 189.6 | 0 | 200 | 0 | 94.8 | 75-120 | 190.7 | 0.578 | 30 | |
| Surr: 4-Bromofluorobenzene | 192.6 | 0 | 200 | 0 | 96.3 | 80-110 | 190.2 | 1.25 | 30 | |
| Surr: Dibromofluoromethane | 200 | 0 | 200 | 0 | 100 | 85-115 | 199 | 0.501 | 30 | |
| Surr: Toluene-d8 | 196 | 0 | 200 | 0 | 98 | 85-110 | 193.9 | 1.08 | 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: 18071884

Project: TFS Rochester (3359-15-1040.15)

Batch ID: **R241432a**

Instrument ID **VMS7**

Method: **SW8260C**

The following samples were analyzed in this batch:

| | | |
|--------------|--------------|--------------|
| 18071884-16A | 18071884-25A | 18071884-26A |
| 18071884-32A | 18071884-33A | 18071884-35A |
| 18071884-39A | 18071884-40A | |

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Revision: 1

Client: Wood Environment & Infrastructure Solutions, Inc.
Work Order: 18071884
Project: TFS Rochester (3359-15-1040.15)

QC BATCH REPORT

Batch ID: **R241288B** Instrument ID **TOC3** Method: **SW9060A**

| MBLK | | Sample ID: MBLK-R241288B | | | | Units: mg/L | | Analysis Date: 07/30/18 03:41 PM | | |
|-----------------------|--------|---------------------------------|---------|-----------------------|------|--------------------|---------------|---|-----------|------|
| Client ID: | | Run ID: TOC3_180730A | | SeqNo: 5176774 | | Prep Date: | | DF: 1 | | |
| Analyte | Result | PQL | SPK Val | SPK Ref Value | %REC | Control Limit | RPD Ref Value | %RPD | RPD Limit | Qual |
| Organic Carbon, Total | ND | 0.50 | | | | | | | | |

| LCS | | Sample ID: LCS-R241288B | | | | Units: mg/L | | Analysis Date: 07/30/18 03:41 PM | | |
|-----------------------|--------|--------------------------------|---------|-----------------------|------|--------------------|---------------|---|-----------|------|
| Client ID: | | Run ID: TOC3_180730A | | SeqNo: 5176775 | | Prep Date: | | DF: 1 | | |
| Analyte | Result | PQL | SPK Val | SPK Ref Value | %REC | Control Limit | RPD Ref Value | %RPD | RPD Limit | Qual |
| Organic Carbon, Total | 4.886 | 0.50 | 5 | 0 | 97.7 | 91-110 | 0 | | | |

The following samples were analyzed in this batch:

| | | |
|--------------|--------------|--------------|
| 18071884-01B | 18071884-02B | 18071884-03B |
| 18071884-04B | 18071884-05B | 18071884-06B |
| 18071884-07B | 18071884-08B | 18071884-09B |
| 18071884-10B | 18071884-11B | 18071884-12B |
| 18071884-13B | 18071884-14B | 18071884-15B |
| 18071884-16B | 18071884-17B | 18071884-18B |

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Revision: 1

Client: Wood Environment & Infrastructure Solutions, Inc.
 Work Order: 18071884
 Project: TFS Rochester (3359-15-1040.15)

QC BATCH REPORT

Batch ID: **R241410** Instrument ID **TOC3** Method: **SW9060A**

| MBLK | | Sample ID: MBLK-R241410 | | | | Units: mg/L | | Analysis Date: 07/31/18 04:57 PM | | |
|-----------------------|--------|--------------------------------|---------|---------------|------|-----------------------|---------------|---|-----------|--------------|
| Client ID: | | Run ID: TOC3_180731A | | | | SeqNo: 5179943 | | Prep Date: | | DF: 1 |
| Analyte | Result | PQL | SPK Val | SPK Ref Value | %REC | Control Limit | RPD Ref Value | %RPD | RPD Limit | Qual |
| Organic Carbon, Total | ND | 0.50 | | | | | | | | |

| LCS | | Sample ID: LCS-R241410 | | | | Units: mg/L | | Analysis Date: 07/31/18 04:57 PM | | |
|-----------------------|--------|-------------------------------|---------|---------------|------|-----------------------|---------------|---|-----------|--------------|
| Client ID: | | Run ID: TOC3_180731A | | | | SeqNo: 5179944 | | Prep Date: | | DF: 1 |
| Analyte | Result | PQL | SPK Val | SPK Ref Value | %REC | Control Limit | RPD Ref Value | %RPD | RPD Limit | Qual |
| Organic Carbon, Total | 5.143 | 0.50 | 5 | 0 | 103 | 91-110 | 0 | | | |

| MS | | Sample ID: 18071884-01B MS | | | | Units: mg/L | | Analysis Date: 07/31/18 04:57 PM | | |
|--|--------|-----------------------------------|---------|---------------|------|-----------------------|---------------|---|-----------|--------------|
| Client ID: ATR-MW25(16.4)-G072318 | | Run ID: TOC3_180731A | | | | SeqNo: 5179946 | | Prep Date: | | DF: 4 |
| Analyte | Result | PQL | SPK Val | SPK Ref Value | %REC | Control Limit | RPD Ref Value | %RPD | RPD Limit | Qual |
| Organic Carbon, Total | 24.89 | 2.0 | 20 | 4.578 | 102 | 87-120 | 0 | | | |

| MSD | | Sample ID: 18071884-01B MSD | | | | Units: mg/L | | Analysis Date: 07/31/18 04:57 PM | | |
|--|--------|------------------------------------|---------|---------------|------|-----------------------|---------------|---|-----------|--------------|
| Client ID: ATR-MW25(16.4)-G072318 | | Run ID: TOC3_180731A | | | | SeqNo: 5179947 | | Prep Date: | | DF: 4 |
| Analyte | Result | PQL | SPK Val | SPK Ref Value | %REC | Control Limit | RPD Ref Value | %RPD | RPD Limit | Qual |
| Organic Carbon, Total | 24.95 | 2.0 | 20 | 4.578 | 102 | 87-120 | 24.89 | 0.225 | 10 | |

The following samples were analyzed in this batch:

| | | |
|--------------|--------------|--------------|
| 18071884-01B | 18071884-02B | 18071884-05B |
| 18071884-06B | 18071884-07B | 18071884-08B |
| 18071884-09B | 18071884-11B | 18071884-13B |
| 18071884-19B | 18071884-20B | 18071884-21B |
| 18071884-22B | 18071884-23B | 18071884-24B |
| 18071884-25B | 18071884-26B | 18071884-27B |
| 18071884-28B | 18071884-29B | |

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: 18071884

Project: TFS Rochester (3359-15-1040.15)

Batch ID: **R241540** Instrument ID **TOC3** Method: **SW9060A**

| | | | | | | | | | | |
|-------------|--------------------------------|-----|-----------------------|---------------|---|---------------|---------------|------|-----------|------|
| MBLK | Sample ID: MBLK-R241540 | | Units: mg/L | | Analysis Date: 08/02/18 01:31 PM | | | | | |
| Client ID: | Run ID: TOC3_180802A | | SeqNo: 5183416 | | Prep Date: | | DF: 1 | | | |
| Analyte | Result | PQL | SPK Val | SPK Ref Value | %REC | Control Limit | RPD Ref Value | %RPD | RPD Limit | Qual |

Organic Carbon, Total ND 0.50

| | | | | | | | | | | |
|------------|-------------------------------|-----|-----------------------|---------------|---|---------------|---------------|------|-----------|------|
| LCS | Sample ID: LCS-R241540 | | Units: mg/L | | Analysis Date: 08/02/18 01:31 PM | | | | | |
| Client ID: | Run ID: TOC3_180802A | | SeqNo: 5183417 | | Prep Date: | | DF: 1 | | | |
| Analyte | Result | PQL | SPK Val | SPK Ref Value | %REC | Control Limit | RPD Ref Value | %RPD | RPD Limit | Qual |

Organic Carbon, Total 5.098 0.50 5 0 102 91-110 0

| | | | | | | | | | | |
|------------|----------------------------------|-----|-----------------------|---------------|---|---------------|---------------|------|-----------|------|
| MS | Sample ID: 18071759-01CMS | | Units: mg/L | | Analysis Date: 08/02/18 01:31 PM | | | | | |
| Client ID: | Run ID: TOC3_180802A | | SeqNo: 5183509 | | Prep Date: | | DF: 4 | | | |
| Analyte | Result | PQL | SPK Val | SPK Ref Value | %REC | Control Limit | RPD Ref Value | %RPD | RPD Limit | Qual |

Organic Carbon, Total 22.43 2.0 20 1.776 103 87-120 0

| | | | | | | | | | | |
|------------|-----------------------------------|-----|-----------------------|---------------|---|---------------|---------------|------|-----------|------|
| MSD | Sample ID: 18071759-01CMSD | | Units: mg/L | | Analysis Date: 08/02/18 01:31 PM | | | | | |
| Client ID: | Run ID: TOC3_180802A | | SeqNo: 5183510 | | Prep Date: | | DF: 4 | | | |
| Analyte | Result | PQL | SPK Val | SPK Ref Value | %REC | Control Limit | RPD Ref Value | %RPD | RPD Limit | Qual |

Organic Carbon, Total 22.16 2.0 20 1.776 102 87-120 22.43 1.18 10

The following samples were analyzed in this batch:

| | | |
|--------------|--------------|--------------|
| 18071884-30B | 18071884-31B | 18071884-32B |
| 18071884-33B | 18071884-34B | 18071884-35B |
| 18071884-36B | 18071884-37B | 18071884-38B |
| 18071884-39B | 18071884-40B | 18071884-41B |
| 18071884-42B | 18071884-43B | 18071884-44B |

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Revision: 1

Client: Wood Environment & Infrastructure Solutions, Inc.
Work Order: 18071884
Project: TFS Rochester (3359-15-1040.15)

QC BATCH REPORT

Batch ID: **R241590A** Instrument ID **TOC3** Method: **SW9060A**

| MBLK | | Sample ID: MBLK-R241590A | | | | Units: mg/L | | Analysis Date: 08/03/18 02:05 PM | | |
|-----------------------|--------|---------------------------------|---------|-----------------------|------|--------------------|---------------|---|-----------|------|
| Client ID: | | Run ID: TOC3_180803A | | SeqNo: 5184473 | | Prep Date: | | DF: 1 | | |
| Analyte | Result | PQL | SPK Val | SPK Ref Value | %REC | Control Limit | RPD Ref Value | %RPD | RPD Limit | Qual |
| Organic Carbon, Total | ND | 0.50 | | | | | | | | |

| LCS | | Sample ID: LCS-R241590A | | | | Units: mg/L | | Analysis Date: 08/03/18 02:05 PM | | |
|-----------------------|--------|--------------------------------|---------|-----------------------|------|--------------------|---------------|---|-----------|------|
| Client ID: | | Run ID: TOC3_180803A | | SeqNo: 5184474 | | Prep Date: | | DF: 1 | | |
| Analyte | Result | PQL | SPK Val | SPK Ref Value | %REC | Control Limit | RPD Ref Value | %RPD | RPD Limit | Qual |
| Organic Carbon, Total | 5.034 | 0.50 | 5 | 0 | 101 | 91-110 | 0 | | | |

The following samples were analyzed in this batch:

| | | |
|--------------|--------------|--------------|
| 18071884-31B | 18071884-33B | 18071884-37B |
| 18071884-41B | | |



Ship To: **ALS Environmental**
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 Cincinnati, Ohio 45242
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 Fax: (513) 733-5347

Field Chain-of-Custody Record

Page 1 of 5

46532

REV 10/2017

REGULAR Status RUSH Status RESULTS REQUIRED BY: (Date) 18071884
 CONTACT ALS ENVIRONMENTAL PRIOR TO SENDING SAMPLES

Date: 7/26/18 Purchase Order No.: C012605142
 Company Name: Wood E & IS Project No.: 3359-15-1040.15
 Address: 521 Beyers Ra., Suite 204 Sampling Site: Textron, Inc.
Miamisburg OH 45432
City State Zip
 Person to Contact: Paul Stork Billing Address (if different):
 Email Address: paul.stork@woodpic.com
 Telephone (437): 859-3600
 Alternate Contact: Russell Dornbusch

OH VAP: YES NO BUSTR: YES NO NELAC: YES NO

| Preservation Key # | Sample Type / Matrix Key Abbr. | # of Sample Containers | ANALYSIS REQUESTED | | | | | | | | | | | | | | | | | |
|--------------------|--------------------------------|------------------------|--------------------|-------|-----|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| | | | VOC | 8260B | TOC | | | | | | | | | | | | | | | |
| 1,3,9 | W | 4 | X | X | | | | | | | | | | | | | | | | |
| 1,3,9 | W | 4 | X | X | | | | | | | | | | | | | | | | |
| 1,3,9 | W | 4 | X | X | | | | | | | | | | | | | | | | |
| 1,3,9 | W | 4 | X | X | | | | | | | | | | | | | | | | |
| 1,3,9 | W | 4 | X | X | | | | | | | | | | | | | | | | |
| 1,3,9 | W | 4 | X | X | | | | | | | | | | | | | | | | |
| 1,3,9 | W | 4 | X | X | | | | | | | | | | | | | | | | |
| 1,3,9 | W | 4 | X | X | | | | | | | | | | | | | | | | |
| 1,3,9 | W | 4 | X | X | | | | | | | | | | | | | | | | |
| 1,3,9 | W | 4 | X | X | | | | | | | | | | | | | | | | |

| ALS Lab ID | Sample ID / Description | Date | Time |
|------------|-------------------------------|---------|------|
| 1 | ATR-MW25(16.4)-G072318 | 7/23/18 | 1155 |
| 2 | ATR-MW25(32.6)-G072318 | | 1245 |
| 3 | ATR-MW15-G072318 | | 1435 |
| 4 | ATR-MW15-G072318-EB | | 1500 |
| 5 | ATR-OW5(44)-G072318 | | 1430 |
| 6 | ATR-OW5(35)-G072318 | | 1310 |
| 7 | ATR-OW5(16)-G072318 | | 1145 |
| 8 | ATR-MW24(55.4)-G072318-1410 | | 1410 |
| 9 | ATR-MW24(55.4)-G072318-1410-R | | 1410 |
| 10 | ATR-MW24(24.9)-G072318-1315 | | 1315 |

Notes:

Preservation Key: 1-HCl 2-HNO₃ 3-H₂SO₄ 4-NaOH 5-Na₂S₂O₈ 6-NaHSO₃ 7-NaOH/ZnAcetate 8-Other 9-4°C Matrix Key: A-Air B-Bulk S-Soil W-Water

Failure to complete all portions of this form may delay analysis. Please fill in this form LEGIBLY.

| | | | |
|---|---------------------------------------|---|-------------------------------------|
| Relinquished By: (Signature) <u>K. Amann</u> | Time / Date <u>12:25 / 7/26/18</u> | Received By: (Signature) <u>Paul Stork</u> | Time / Date <u>7/26/18 12:20</u> |
| Relinquished By: (Signature) <u>Paul Stork</u> | Time / Date <u>14:00 / 7-26-18</u> | Received By: (Signature) <u>Yina J</u> | Time / Date <u>7</u> |
| Relinquished By: (Signature) <u>MF</u> | Time / Date <u>7-30-18</u> | Received By: (Signature) | Time / Date |

| ALS LAB USE ONLY | | | |
|---|-----------------|----------|--------------------------|
| COOLER TEMP: <u>SP2</u> <u>46</u> °C | TAKEN WITH IR#: | 119063 | 119059 |
| COOLING METHOD: | NONE | COOLER | WET ICE DRY ICE ICE PACK |
| DELIVERY METHOD: | CLIENT | DROP BOX | FEDEX UPS |
| STD MAIL | PRTY MAIL | ALS | COURIER OTHER: |
| CUSTODY SEALS: | NOT REQUIRED | COOLER | PACKAGE SAMPLES |
| pH ADJUSTMENTS: | | | |



Ship To: **ALS Environmental**
4388 Glendale Milford Rd.
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Phone: (513) 733-5336
Fax: (513) 733-5347

Field Chain-of-Custody Record

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180 11884
46534

REV 10/2017

Date: 7/26/2018 Purchase Order No.: C012605142
Company Name: Wood E&IS Project No.: 3355-15-1040.15
Address: 521 Byers Rd Suite 204 Sampling Site: Textem Inc
Miamishaw Ohio 45432
City State Zip
Person to Contact: Paul Stank Billing Address (if different):
Email Address: paul.stank@woodplc.com
Telephone: 855-3600
Alternate Contact: Russell Debusch

REGULAR Status RUSH Status RESULTS REQUIRED BY: (Date) _____
CONTACT ALS ENVIRONMENTAL PRIOR TO SENDING SAMPLES
OH VAP: YES NO BUSTR: YES NO NELAC: YES NO

| ALS Lab ID | Sample ID / Description | Date | Time | Preservation Key # | Sample Type / Matrix Key Abbr. | # of Sample Containers | ANALYSIS REQUESTED | | | | | | | | | | | | | |
|------------|--------------------------|---------|------|--------------------|--------------------------------|------------------------|--------------------|---|--|--|--|--|--|--|--|--|--|--|--|--|
| 11 | ATR-OW2(55)-G072318-1145 | 7/23/18 | 1145 | 1,3,9 | W | 4 | X | X | | | | | | | | | | | | |
| 12 | ATR-OW2(33)-G072318-1610 | 7/23/18 | 1610 | 1,3,9 | W | 4 | X | X | | | | | | | | | | | | |
| 13 | ATR-OW4(35)-G072318 | 7/23/18 | 1545 | 1,3,9 | W | 4 | X | X | | | | | | | | | | | | |
| 14 | ATR-MW59(29)-G072418 | 7/24/18 | 1635 | | | | X | X | | | | | | | | | | | | |
| 15 | ATR-MW59(29)-G072418-R | | 1635 | | | | X | X | | | | | | | | | | | | |
| 16 | ATR-MW81(27)-G072418 | | 1530 | | | | X | X | | | | | | | | | | | | |
| 17 | ATR-PM2-G072418 | | 1420 | | | | X | X | | | | | | | | | | | | |
| 18 | ATR-OW1(28)-G072418 | | 1125 | | | | X | X | | | | | | | | | | | | |
| 19 | ATR-OW1(28)-G072418-EB | | 1140 | | | | X | X | | | | | | | | | | | | |
| 20 | ATR-OW1(39)-G072418 | | 1015 | | | | X | X | | | | | | | | | | | | |

Notes:

Preservation Key: 1-HCl 2-HNO₃ 3-H₂SO₄ 4-NaOH 5-Na₂S₂O₈ 6-NaHSO₃ 7-NaOH/ZnAcetate 8-Other 9-4°C Matrix Key: A-Air B-Bulk S-Soil W-Water

Failure to complete all portions of this form may delay analysis. Please fill in this form LEGIBLY.

| | | | |
|--|------------------------------------|--|------------------------------------|
| Relinquished By: (Signature) <u>K. Amann</u> | Time / Date <u>12:20 / 7-26-18</u> | Received By: (Signature) <u>Paul Stank</u> | Time / Date <u>12:20 / 7-26-18</u> |
| Relinquished By: (Signature) <u>Paul Stank</u> | Time / Date <u>14:00 / 7-25-18</u> | Received By: (Signature) <u>Ullrich</u> | Time / Date |
| Relinquished By: (Signature) <u>ME</u> | Time / Date <u>7:30 / 18</u> | Received By: (Signature) | Time / Date |

ALS LAB USE ONLY

COOLER TEMP: PHIZ SKZ 4.6°C TAKEN WITH IR#: 119063 119059

COOLING METHOD: NONE COOLER WET ICE DRY ICE ICE PACK

DELIVERY METHOD: CLIENT DROP BOX FEDEX UPS
STD MAIL PRY MAIL ALS COURIER OTHER

CUSTODY SEALS: NOT REQUIRED COOLER PACKAGE SAMPLES

pH ADJUSTMENTS:

103



Ship To: **ALS Environmental**
 4388 Glendale Milford Rd.
 Cincinnati, Ohio 45242
 Phone: (513) 733-5336
 Fax: (513) 733-5347

Field Chain-of-Custody Record

Page 3 of 5

18071884
 46533

REV 10/2017

Date: 7/26/18 Purchase Order No.: C012605142
 Company Name: WOOD E&S Project No.: 3355-15-1040.15
 Address: 521 Byers Rd. Suite 204 Sampling Site: Textum Inc
Miamishburg Ohio 45432
 City State Zip
 Person to Contact: Paul Stark Billing Address (if different): _____
 Email Address: paul.stark@woodplc.com
 Telephone: 937-859-3600
 Alternate Contact: Russell Debusch

REGULAR Status RUSH Status RESULTS REQUIRED BY: (Date) _____
 CONTACT ALS ENVIRONMENTAL PRIOR TO SENDING SAMPLES
 OH VAP: YES NO BUSTR: YES NO NELAC: YES NO

| ALS Lab ID | Sample ID / Description | Date | Time | Preservation Key # | Sample Type / Matrix Key Abbr. | # of Sample Containers | ANALYSIS REQUESTED | | | | | | | | | | | | | |
|------------|---------------------------|---------|------|--------------------|--------------------------------|------------------------|--------------------|---|--|--|--|--|--|--|--|--|--|--|--|--|
| 21 | ATR-OW4(54)-G072418 | 7/24/18 | 0910 | 1,39 | W | 4 | X | X | | | | | | | | | | | | |
| 22 | ATR-MW82(58)-G072418 | | 1655 | | | | | | | | | | | | | | | | | |
| 23 | ATR-MW25(45.2)-G072418 | | 0915 | | | | | | | | | | | | | | | | | |
| 24 | ATR-MW14-G072418 | | 1135 | | | | | | | | | | | | | | | | | |
| 25 | ATR-PM-3-G072418 | | 1415 | | | | | | | | | | | | | | | | | |
| 26 | ATR-PM-3-G072418-R | | 1415 | | | | | | | | | | | | | | | | | |
| 27 | ATR-MW62(36)-G072418-1740 | | 1740 | | | | | | | | | | | | | | | | | |
| 28 | ATR-OW3(35)-G072418-0925 | | 0925 | | | | | | | | | | | | | | | | | |
| 29 | ATR-OW3(55)-G072418-1050 | | 1050 | | | | | | | | | | | | | | | | | |
| 30 | ATR-MW20(35)-G072418-1455 | | 1455 | | | | | | | | | | | | | | | | | |

Notes:

Preservation Key: 1-HCl 2-HNO₃ 3-H₂SO₄ 4-NaOH 5-Na₂S₂O₈ 6-NaHSO₃ 7-NaOH/ZnAcetate 8-Other 9-4°C Matrix Key: A-Air B-Bulk S-Soil W-Water

Failure to complete all portions of this form may delay analysis. Please fill in this form LEGIBLY.

| | | | |
|---|---------------------------------------|---|-------------------------------|
| Relinquished By: (Signature) <u>K. Amun</u> | Time / Date <u>12:30 / 7-26-18</u> | Received By: (Signature) <u>Personation</u> | Time / Date <u>7:26-18</u> |
| Relinquished By: (Signature) <u>Personation</u> | Time / Date <u>14:00 / 7-26-18</u> | Received By: (Signature) <u>Miner</u> | Time / Date |
| Relinquished By: (Signature) <u>NE</u> | Time / Date <u>7:30-18</u> | Received By: (Signature) | Time / Date |

ALS LAB USE ONLY

COOLER TEMP: PH12 SR2 4.6 TAKEN WITH IR#: 119063 119059
 COOLING METHOD: NONE COOLER WET ICE DRY ICE ICE PACK
 DELIVERY METHOD: CLIENT DROP BOX FEDEX UPS
 STD MAIL PRY MAIL ALS COURIER OTHER: _____
 CUSTODY SEALS: NOT REQUIRED COOLER PACKAGE SAMPLES
 pH ADJUSTMENTS:

TRR



Ship To: **ALS Environmental**
 4388 Glendale Millford Rd.
 Cincinnati, Ohio 45242
 Phone: (513) 733-5336
 Fax: (513) 733-5347

Field Chain-of-Custody Record

Page 4 of 5

180 11804
 46528

REV 10/2017

Date: 7/26/18 Purchase Order No.: C012605142
 Company Name: Wood E&IS Project No.: 3359-15-1040.15
 Address: 521 Byers Rd., Suite 204 Sampling Site: Textron, Inc.
Miamisburg OH 45432
 City State Zip
 Person to Contact: Paul Stork Billing Address (if different): _____
 Email Address: paul.stork@woodpk.com
 Telephone (937): 859-3600
 Alternate Contact: Russell Dornbusch

REGULAR Status RUSH Status RESULTS REQUIRED BY: (Date) _____
 CONTACT ALS ENVIRONMENTAL PRIOR TO SENDING SAMPLES
 OH VAP: YES NO BUSTR: YES NO NELAC: YES NO

| ALS Lab ID | Sample ID / Description | Date | Time | Preservation Key # | Sample Type / Matrix Key Abbr. | # of Sample Containers | ANALYSIS REQUESTED | | | | | | | | | | | | | |
|------------|---------------------------|---------|------|--------------------|--------------------------------|------------------------|--------------------|---|--|--|--|--|--|--|--|--|--|--|--|--|
| 31 | ATR-MW20(51)-G072418-1615 | 7/24/18 | 1615 | 1,3,9 | W | 4 | X | X | | | | | | | | | | | | |
| 32 | ATR-MW72(32)-G072518 | 7/25/18 | 1025 | | | | | | | | | | | | | | | | | |
| 33 | ATR-MW71(33)-G072518 | | 1130 | | | | | | | | | | | | | | | | | |
| 34 | ATR-MW67(30)-G072518 | | 1225 | | | | | | | | | | | | | | | | | |
| 35 | ATR-MW68(32)-G072518 | | 1325 | | | | | | | | | | | | | | | | | |
| 36 | ATR-MW77(41)-G072518 | | 1540 | | | | | | | | | | | | | | | | | |
| 37 | ATR-MW78(35)-G072518 | | 1405 | | | | | | | | | | | | | | | | | |
| 38 | ATR-MW78(35)-G072518-EB | | 1435 | | | | | | | | | | | | | | | | | |
| 39 | ATR-MW76(30)-G072518 | | 1240 | | | | | | | | | | | | | | | | | |
| 40 | ATR-MW76(30)-G072518-R | | 1240 | | | | | | | | | | | | | | | | | |

Notes:

Preservation Key: 1-HCl 2-HNO₃ 3-H₂SO₄ 4-NaOH 5-Na₂S₂O₈ 6-NaHSO₃ 7-NaOH/ZnAcetate 8-Other 9-4°C Matrix Key: A-Air B-Bulk S-Soil W-Water

Failure to complete all portions of this form may delay analysis. Please fill in this form LEGIBLY.

| | | | |
|---|------------------------------------|---|------------------------------------|
| Relinquished By: (Signature) <u>K. Amern</u> | Time / Date <u>12:20 / 7-26-18</u> | Received By: (Signature) <u>Russell Dornbusch</u> | Time / Date <u>12:20 / 7-26-18</u> |
| Relinquished By: (Signature) <u>[Signature]</u> | Time / Date <u>14:00 / 7-26-18</u> | Received By: (Signature) <u>[Signature]</u> | Time / Date |
| Relinquished By: (Signature) <u>NE</u> | Time / Date <u>7:30 18 10:55</u> | Received By: (Signature) | Time / Date |

ALS LAB USE ONLY

COOLER TEMP: PHZ SRZ 4.6°C TAKEN WITH IR#: 119063 119059

COOLING METHOD: NONE COOLER WET ICE DRY ICE ICE PACK

DELIVERY METHOD: CLIENT DROP BOX FEDEX UPS
 STD MAIL PRY MAIL ALS COURIER OTHER: _____

CUSTODY SEALS: NOT REQUIRED COOLER PACKAGE SAMPLES

pH ADJUSTMENTS: _____



Ship To: **ALS Environmental**
 4388 Glendale Milford Rd.
 Cincinnati, Ohio 45242
 Phone: (513) 733-5336
 Fax: (513) 733-5347

Field Chain-of-Custody Record

Page 5 of 5

180 11007
 46535
 REV 10/2017

Date: 7/26/18 Purchase Order No.: C012605142
 Company Name: Wood E & IS Project No.: 3359-15-1040.15
 Address: 521 Byers Rd., Suite 204 Sampling Site: Textron, Inc.
Miamisburg OH 45432
City State Zip
 Person to Contact: Paul Stork Billing Address (if different): _____
 Email Address: paul.stork@woodplc.com
 Telephone (937): 859-3600
 Alternate Contact: Russell Dornbusch

REGULAR Status RUSH Status RESULTS REQUIRED BY: (Date) _____
 CONTACT ALS ENVIRONMENTAL PRIOR TO SENDING SAMPLES
 OH VAP: YES NO BUSTR: YES NO NELAC: YES NO

| ALS Lab ID | Sample ID / Description | Date | Time |
|------------|-------------------------|---------|------|
| U1 | ATR-MW12-G072618 | 7/26/18 | 0910 |
| U2 | ATR-MW13-G072618 | ↓ | 1010 |
| U3 | ATR-MW13-G072618-EB | | 1000 |
| U4 | ATR-MW16C-G072618 | | 0845 |
| U5 | ATR-072618-TB1 | | 1215 |
| | | | |

| Preservation Key # | Sample Type / Matrix Key Abbr. | # of Sample Containers | ANALYSIS REQUESTED | | | | | | | | | | | | | | |
|--------------------|--------------------------------|------------------------|--------------------|-------|-----|--|--|--|--|--|--|--|--|--|--|--|--|
| | | | VOCs | 8260B | TOC | | | | | | | | | | | | |
| 1,3,9 | W | 4 | X | X | | | | | | | | | | | | | |
| 1,3,9 | W | 4 | X | X | | | | | | | | | | | | | |
| 1,3,9 | W | 4 | X | X | | | | | | | | | | | | | |
| 1,3,9 | W | 4 | X | X | | | | | | | | | | | | | |
| 1,9 | W | 1 | X | X | | | | | | | | | | | | | |

Notes: _____

Preservation Key: 1-HCl 2-HNO₃ 3-H₂SO₄ 4-NaOH 5-Na₂S₂O₈ 6-NaHSO₃ 7-NaOH/ZnAcetate 8-Other 9-4°C Matrix Key: A-Air B-Bulk S-Soil W-Water

Failure to complete all portions of this form may delay analysis. Please fill in this form LEGIBLY.

| | | | |
|------------------------------------|-------------------------------------|--------------------------------|-------------------------------------|
| Relinquished By: <u>Kedmann</u> | Time / Date: <u>12:20 / 7-26-18</u> | Received By: <u>Paul Stork</u> | Time / Date: <u>12:20 / 7-26-18</u> |
| Relinquished By: <u>Paul Stork</u> | Time / Date: <u>14:00 / 7-26-18</u> | Received By: <u>Chris J</u> | Time / Date: _____ |
| Relinquished By: <u>NF</u> | Time / Date: <u>7:30/18</u> | Received By: _____ | Time / Date: _____ |

ALS LAB USE ONLY

COOLER TEMP: PH2 5K2 4.0°C TAKEN WITH IR#: 119063 119059

COOLING METHOD: NONE COOLER WET ICE DRY ICE ICE PACK

DELIVERY METHOD: CLIENT DROP BOX FEDEX UPS

STD MAIL PRY MAIL ALS COURIER OTHER: _____

CUSTODY SEALS: NOT REQUIRED COOLER PACKAGE SAMPLES

pH ADJUSTMENTS: _____

AR

Sample Receipt Checklist

Client Name: **WOOD-DAYTON**

Date/Time Received: **28-Jul-18 10:30**

Work Order: **18071884**

Received by: **KRW**

Checklist completed by Keith Wierenga 30-Jul-18
eSignature Date

Reviewed by: Tom Bramish 30-Jul-18
eSignature Date

Matrices: Water

Carrier name: FedEx

| | | | |
|---|---|--|---|
| 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>4.6/4.6 C</u> | | <u>SR2</u> |
| Cooler(s)/Kit(s): | <u> </u> | | |
| Date/Time sample(s) sent to storage: | <u>7/30/2018 12:20:48 PM</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: One vial broken upon receipt.

Client Contacted: _____ Date Contacted: _____ Person Contacted: _____

Contacted By: _____ Regarding: _____

Comments:

CorrectiveAction:



02-Aug-2018

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

Re: **TFS Rochester (3359-15-1040.15)**

Work Order: **18071908**

Dear Paul,

ALS Environmental received 11 samples on 28-Jul-2018 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 34.

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, appearing to read "Tom Beamish".

Electronically approved by: Tom Beamish

Tom Beamish
Senior Project Manager

Report of Laboratory Analysis

Certificate No: IN: C-MI-08

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

Environmental 

www.alsglobal.com

RIGHT SOLUTIONS RIGHT PARTNER

Client: Wood Environment & Infrastructure Solutions, Inc.
Project: TFS Rochester (3359-15-1040.15)
Work Order: 18071908

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> |
|--------------------|----------------------------|---------------|-------------------|------------------------|----------------------|--------------------------|
| 18071908-01 | ATR-MW84(65)-G072318 | Water | | 07/23/18 10:40 | 07/28/18 09:30 | <input type="checkbox"/> |
| 18071908-02 | ATR-MW25(82)-G072318 | Water | | 07/23/18 10:35 | 07/28/18 09:30 | <input type="checkbox"/> |
| 18071908-03 | ATR-MW83(64)-G072318-1020 | Water | | 07/23/18 10:20 | 07/28/18 09:30 | <input type="checkbox"/> |
| 18071908-04 | ATR-MW89(28)-G072418 | Water | | 07/24/18 13:10 | 07/28/18 09:30 | <input type="checkbox"/> |
| 18071908-05 | ATR-MW59(46)-G072418 | Water | | 07/24/18 17:50 | 07/28/18 09:30 | <input type="checkbox"/> |
| 18071908-06 | ATR-MW20(124)-G072418-1220 | Water | | 07/24/18 12:20 | 07/28/18 09:30 | <input type="checkbox"/> |
| 18071908-07 | ATR-MW20(155)-G072418-1325 | Water | | 07/24/18 13:25 | 07/28/18 09:30 | <input type="checkbox"/> |
| 18071908-08 | ATR-MW65(32)-G072518 | Water | | 07/25/18 14:25 | 07/28/18 09:30 | <input type="checkbox"/> |
| 18071908-09 | ATR-MW75(32)-G072518 | Water | | 07/25/18 15:25 | 07/28/18 09:30 | <input type="checkbox"/> |
| 18071908-10 | ATR-MW79(30)-G072518 | Water | | 07/25/18 11:05 | 07/28/18 09:30 | <input type="checkbox"/> |
| 18071908-11 | ATR-MW11-G072618-0845 | Water | | 07/26/18 08:45 | 07/28/18 09:30 | <input type="checkbox"/> |

Client: Wood Environment & Infrastructure Solutions, Inc.
Project: TFS Rochester (3359-15-1040.15)
WorkOrder: 18071908

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

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

Client: Wood Environment & Infrastructure Solutions, Inc
Project: TFS Rochester (3359-15-1040.15)
Work Order: 18071908

Case Narrative

Samples for the above noted Work Order were received on 07/28/18. 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 R241347a, Method VOC_8260_W, Sample 18071908-11A MS: The MS recovery was above the upper control limit for several compounds. The corresponding results in the parent sample may be biased high.

No other deviations or anomalies were noted.

Client: Wood Environment & Infrastructure Solutions, Inc.
Project: TFS Rochester (3359-15-1040.15)
Sample ID: ATR-MW84(65)-G072318
Collection Date: 07/23/18 10:40 AM

Work Order: 18071908
Lab ID: 18071908-01
Matrix: WATER

| Analyses | Result | Qual | Report Limit | Units | Dilution Factor | Date Analyzed |
|-----------------------------------|--------|------|----------------|-------|--------------------|-------------------|
| VOLATILE ORGANIC COMPOUNDS | | | SW8260C | | Analyst: WH | |
| 1,1,1-Trichloroethane | ND | | 1.0 | µg/L | 1 | 07/31/18 05:14 PM |
| 1,1,2,2-Tetrachloroethane | ND | | 1.0 | µg/L | 1 | 07/31/18 05:14 PM |
| 1,1,2-Trichloroethane | ND | | 1.0 | µg/L | 1 | 07/31/18 05:14 PM |
| 1,1-Dichloroethane | ND | | 1.0 | µg/L | 1 | 07/31/18 05:14 PM |
| 1,1-Dichloroethene | ND | | 1.0 | µg/L | 1 | 07/31/18 05:14 PM |
| 1,2-Dichloroethane | ND | | 1.0 | µg/L | 1 | 07/31/18 05:14 PM |
| 1,2-Dichloropropane | ND | | 1.0 | µg/L | 1 | 07/31/18 05:14 PM |
| 2-Butanone | ND | | 5.0 | µg/L | 1 | 07/31/18 05:14 PM |
| 2-Hexanone | ND | | 5.0 | µg/L | 1 | 07/31/18 05:14 PM |
| 4-Methyl-2-pentanone | ND | | 1.0 | µg/L | 1 | 07/31/18 05:14 PM |
| Acetone | ND | | 10 | µg/L | 1 | 07/31/18 05:14 PM |
| Benzene | ND | | 1.0 | µg/L | 1 | 07/31/18 05:14 PM |
| Bromodichloromethane | ND | | 1.0 | µg/L | 1 | 07/31/18 05:14 PM |
| Bromoform | ND | | 1.0 | µg/L | 1 | 07/31/18 05:14 PM |
| Bromomethane | ND | | 1.0 | µg/L | 1 | 07/31/18 05:14 PM |
| Carbon disulfide | ND | | 1.0 | µg/L | 1 | 07/31/18 05:14 PM |
| Carbon tetrachloride | ND | | 1.0 | µg/L | 1 | 07/31/18 05:14 PM |
| Chlorobenzene | ND | | 1.0 | µg/L | 1 | 07/31/18 05:14 PM |
| Chloroethane | ND | | 1.0 | µg/L | 1 | 07/31/18 05:14 PM |
| Chloroform | ND | | 1.0 | µg/L | 1 | 07/31/18 05:14 PM |
| Chloromethane | ND | | 1.0 | µg/L | 1 | 07/31/18 05:14 PM |
| cis-1,2-Dichloroethene | ND | | 1.0 | µg/L | 1 | 07/31/18 05:14 PM |
| cis-1,3-Dichloropropene | ND | | 1.0 | µg/L | 1 | 07/31/18 05:14 PM |
| Dibromochloromethane | ND | | 1.0 | µg/L | 1 | 07/31/18 05:14 PM |
| Ethylbenzene | ND | | 1.0 | µg/L | 1 | 07/31/18 05:14 PM |
| m,p-Xylene | ND | | 2.0 | µg/L | 1 | 07/31/18 05:14 PM |
| Methylene chloride | ND | | 5.0 | µg/L | 1 | 07/31/18 05:14 PM |
| o-Xylene | ND | | 1.0 | µg/L | 1 | 07/31/18 05:14 PM |
| Styrene | ND | | 1.0 | µg/L | 1 | 07/31/18 05:14 PM |
| Tetrachloroethene | ND | | 1.0 | µg/L | 1 | 07/31/18 05:14 PM |
| Toluene | ND | | 1.0 | µg/L | 1 | 07/31/18 05:14 PM |
| trans-1,2-Dichloroethene | ND | | 1.0 | µg/L | 1 | 07/31/18 05:14 PM |
| trans-1,3-Dichloropropene | ND | | 1.0 | µg/L | 1 | 07/31/18 05:14 PM |
| Trichloroethene | ND | | 1.0 | µg/L | 1 | 07/31/18 05:14 PM |
| Vinyl chloride | ND | | 1.0 | µg/L | 1 | 07/31/18 05:14 PM |
| Xylenes, Total | ND | | 3.0 | µg/L | 1 | 07/31/18 05:14 PM |
| Surr: 1,2-Dichloroethane-d4 | 97.2 | | 75-120 | %REC | 1 | 07/31/18 05:14 PM |
| Surr: 4-Bromofluorobenzene | 94.6 | | 80-110 | %REC | 1 | 07/31/18 05:14 PM |
| Surr: Dibromofluoromethane | 98.3 | | 85-115 | %REC | 1 | 07/31/18 05:14 PM |

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

ALS Group, USA

Date: 02-Aug-18

Client: Wood Environment & Infrastructure Solutions, Inc.

Project: TFS Rochester (3359-15-1040.15)

Work Order: 18071908

Sample ID: ATR-MW84(65)-G072318

Lab ID: 18071908-01

Collection Date: 07/23/18 10:40 AM

Matrix: WATER

| Analyses | Result | Qual | Report Limit | Units | Dilution Factor | Date Analyzed |
|-------------------------|--------|------|--------------|-------|-----------------|-------------------|
| <i>Surr: Toluene-d8</i> | 101 | | 85-110 | %REC | 1 | 07/31/18 05:14 PM |

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

Client: Wood Environment & Infrastructure Solutions, Inc.

Project: TFS Rochester (3359-15-1040.15)

Work Order: 18071908

Sample ID: ATR-MW25(82)-G072318

Lab ID: 18071908-02

Collection Date: 07/23/18 10:35 AM

Matrix: WATER

| Analyses | Result | Qual | Report Limit | Units | Dilution Factor | Date Analyzed |
|-----------------------------------|------------|------|----------------|-------------|--------------------|-------------------|
| VOLATILE ORGANIC COMPOUNDS | | | SW8260C | | Analyst: WH | |
| 1,1,1-Trichloroethane | ND | | 1.0 | µg/L | 1 | 07/31/18 05:29 PM |
| 1,1,2,2-Tetrachloroethane | ND | | 1.0 | µg/L | 1 | 07/31/18 05:29 PM |
| 1,1,2-Trichloroethane | ND | | 1.0 | µg/L | 1 | 07/31/18 05:29 PM |
| 1,1-Dichloroethane | ND | | 1.0 | µg/L | 1 | 07/31/18 05:29 PM |
| 1,1-Dichloroethene | ND | | 1.0 | µg/L | 1 | 07/31/18 05:29 PM |
| 1,2-Dichloroethane | ND | | 1.0 | µg/L | 1 | 07/31/18 05:29 PM |
| 1,2-Dichloropropane | ND | | 1.0 | µg/L | 1 | 07/31/18 05:29 PM |
| 2-Butanone | ND | | 5.0 | µg/L | 1 | 07/31/18 05:29 PM |
| 2-Hexanone | ND | | 5.0 | µg/L | 1 | 07/31/18 05:29 PM |
| 4-Methyl-2-pentanone | ND | | 1.0 | µg/L | 1 | 07/31/18 05:29 PM |
| Acetone | ND | | 10 | µg/L | 1 | 07/31/18 05:29 PM |
| Benzene | ND | | 1.0 | µg/L | 1 | 07/31/18 05:29 PM |
| Bromodichloromethane | ND | | 1.0 | µg/L | 1 | 07/31/18 05:29 PM |
| Bromoform | ND | | 1.0 | µg/L | 1 | 07/31/18 05:29 PM |
| Bromomethane | ND | | 1.0 | µg/L | 1 | 07/31/18 05:29 PM |
| Carbon disulfide | ND | | 1.0 | µg/L | 1 | 07/31/18 05:29 PM |
| Carbon tetrachloride | ND | | 1.0 | µg/L | 1 | 07/31/18 05:29 PM |
| Chlorobenzene | ND | | 1.0 | µg/L | 1 | 07/31/18 05:29 PM |
| Chloroethane | ND | | 1.0 | µg/L | 1 | 07/31/18 05:29 PM |
| Chloroform | ND | | 1.0 | µg/L | 1 | 07/31/18 05:29 PM |
| Chloromethane | ND | | 1.0 | µg/L | 1 | 07/31/18 05:29 PM |
| cis-1,2-Dichloroethene | 1.2 | | 1.0 | µg/L | 1 | 07/31/18 05:29 PM |
| cis-1,3-Dichloropropene | ND | | 1.0 | µg/L | 1 | 07/31/18 05:29 PM |
| Dibromochloromethane | ND | | 1.0 | µg/L | 1 | 07/31/18 05:29 PM |
| Ethylbenzene | ND | | 1.0 | µg/L | 1 | 07/31/18 05:29 PM |
| m,p-Xylene | ND | | 2.0 | µg/L | 1 | 07/31/18 05:29 PM |
| Methylene chloride | ND | | 5.0 | µg/L | 1 | 07/31/18 05:29 PM |
| o-Xylene | ND | | 1.0 | µg/L | 1 | 07/31/18 05:29 PM |
| Styrene | ND | | 1.0 | µg/L | 1 | 07/31/18 05:29 PM |
| Tetrachloroethene | ND | | 1.0 | µg/L | 1 | 07/31/18 05:29 PM |
| Toluene | ND | | 1.0 | µg/L | 1 | 07/31/18 05:29 PM |
| trans-1,2-Dichloroethene | ND | | 1.0 | µg/L | 1 | 07/31/18 05:29 PM |
| trans-1,3-Dichloropropene | ND | | 1.0 | µg/L | 1 | 07/31/18 05:29 PM |
| Trichloroethene | ND | | 1.0 | µg/L | 1 | 07/31/18 05:29 PM |
| Vinyl chloride | 2.5 | | 1.0 | µg/L | 1 | 07/31/18 05:29 PM |
| Xylenes, Total | ND | | 3.0 | µg/L | 1 | 07/31/18 05:29 PM |
| Surr: 1,2-Dichloroethane-d4 | 97.5 | | 75-120 | %REC | 1 | 07/31/18 05:29 PM |
| Surr: 4-Bromofluorobenzene | 97.8 | | 80-110 | %REC | 1 | 07/31/18 05:29 PM |
| Surr: Dibromofluoromethane | 99.8 | | 85-115 | %REC | 1 | 07/31/18 05:29 PM |

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

ALS Group, USA

Date: 02-Aug-18

Client: Wood Environment & Infrastructure Solutions, Inc.**Project:** TFS Rochester (3359-15-1040.15)**Work Order:** 18071908**Sample ID:** ATR-MW25(82)-G072318**Lab ID:** 18071908-02**Collection Date:** 07/23/18 10:35 AM**Matrix:** WATER

| Analyses | Result | Qual | Report Limit | Units | Dilution Factor | Date Analyzed |
|-------------------------|--------|------|--------------|-------|-----------------|-------------------|
| <i>Surr: Toluene-d8</i> | 103 | | 85-110 | %REC | 1 | 07/31/18 05:29 PM |

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

ALS Group, USA

Date: 02-Aug-18

Client: Wood Environment & Infrastructure Solutions, Inc.

Project: TFS Rochester (3359-15-1040.15)

Work Order: 18071908

Sample ID: ATR-MW83(64)-G072318-1020

Lab ID: 18071908-03

Collection Date: 07/23/18 10:20 AM

Matrix: WATER

| Analyses | Result | Qual | Report Limit | Units | Dilution Factor | Date Analyzed |
|-----------------------------------|--------|------|----------------|-------|--------------------|-------------------|
| VOLATILE ORGANIC COMPOUNDS | | | SW8260C | | Analyst: WH | |
| 1,1,1-Trichloroethane | ND | | 1.0 | µg/L | 1 | 07/31/18 05:45 PM |
| 1,1,2,2-Tetrachloroethane | ND | | 1.0 | µg/L | 1 | 07/31/18 05:45 PM |
| 1,1,2-Trichloroethane | ND | | 1.0 | µg/L | 1 | 07/31/18 05:45 PM |
| 1,1-Dichloroethane | ND | | 1.0 | µg/L | 1 | 07/31/18 05:45 PM |
| 1,1-Dichloroethene | ND | | 1.0 | µg/L | 1 | 07/31/18 05:45 PM |
| 1,2-Dichloroethane | ND | | 1.0 | µg/L | 1 | 07/31/18 05:45 PM |
| 1,2-Dichloropropane | ND | | 1.0 | µg/L | 1 | 07/31/18 05:45 PM |
| 2-Butanone | ND | | 5.0 | µg/L | 1 | 07/31/18 05:45 PM |
| 2-Hexanone | ND | | 5.0 | µg/L | 1 | 07/31/18 05:45 PM |
| 4-Methyl-2-pentanone | ND | | 1.0 | µg/L | 1 | 07/31/18 05:45 PM |
| Acetone | ND | | 10 | µg/L | 1 | 07/31/18 05:45 PM |
| Benzene | ND | | 1.0 | µg/L | 1 | 07/31/18 05:45 PM |
| Bromodichloromethane | ND | | 1.0 | µg/L | 1 | 07/31/18 05:45 PM |
| Bromoform | ND | | 1.0 | µg/L | 1 | 07/31/18 05:45 PM |
| Bromomethane | ND | | 1.0 | µg/L | 1 | 07/31/18 05:45 PM |
| Carbon disulfide | ND | | 1.0 | µg/L | 1 | 07/31/18 05:45 PM |
| Carbon tetrachloride | ND | | 1.0 | µg/L | 1 | 07/31/18 05:45 PM |
| Chlorobenzene | ND | | 1.0 | µg/L | 1 | 07/31/18 05:45 PM |
| Chloroethane | ND | | 1.0 | µg/L | 1 | 07/31/18 05:45 PM |
| Chloroform | ND | | 1.0 | µg/L | 1 | 07/31/18 05:45 PM |
| Chloromethane | ND | | 1.0 | µg/L | 1 | 07/31/18 05:45 PM |
| cis-1,2-Dichloroethene | ND | | 1.0 | µg/L | 1 | 07/31/18 05:45 PM |
| cis-1,3-Dichloropropene | ND | | 1.0 | µg/L | 1 | 07/31/18 05:45 PM |
| Dibromochloromethane | ND | | 1.0 | µg/L | 1 | 07/31/18 05:45 PM |
| Ethylbenzene | ND | | 1.0 | µg/L | 1 | 07/31/18 05:45 PM |
| m,p-Xylene | ND | | 2.0 | µg/L | 1 | 07/31/18 05:45 PM |
| Methylene chloride | ND | | 5.0 | µg/L | 1 | 07/31/18 05:45 PM |
| o-Xylene | ND | | 1.0 | µg/L | 1 | 07/31/18 05:45 PM |
| Styrene | ND | | 1.0 | µg/L | 1 | 07/31/18 05:45 PM |
| Tetrachloroethene | ND | | 1.0 | µg/L | 1 | 07/31/18 05:45 PM |
| Toluene | ND | | 1.0 | µg/L | 1 | 07/31/18 05:45 PM |
| trans-1,2-Dichloroethene | ND | | 1.0 | µg/L | 1 | 07/31/18 05:45 PM |
| trans-1,3-Dichloropropene | ND | | 1.0 | µg/L | 1 | 07/31/18 05:45 PM |
| Trichloroethene | ND | | 1.0 | µg/L | 1 | 07/31/18 05:45 PM |
| Vinyl chloride | ND | | 1.0 | µg/L | 1 | 07/31/18 05:45 PM |
| Xylenes, Total | ND | | 3.0 | µg/L | 1 | 07/31/18 05:45 PM |
| Surr: 1,2-Dichloroethane-d4 | 98.4 | | 75-120 | %REC | 1 | 07/31/18 05:45 PM |
| Surr: 4-Bromofluorobenzene | 99.1 | | 80-110 | %REC | 1 | 07/31/18 05:45 PM |
| Surr: Dibromofluoromethane | 101 | | 85-115 | %REC | 1 | 07/31/18 05:45 PM |

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

ALS Group, USA

Date: 02-Aug-18

Client: Wood Environment & Infrastructure Solutions, Inc.

Project: TFS Rochester (3359-15-1040.15)

Work Order: 18071908

Sample ID: ATR-MW83(64)-G072318-1020

Lab ID: 18071908-03

Collection Date: 07/23/18 10:20 AM

Matrix: WATER

| Analyses | Result | Qual | Report Limit | Units | Dilution Factor | Date Analyzed |
|-------------------------|--------|------|--------------|-------|-----------------|-------------------|
| <i>Surr: Toluene-d8</i> | 100 | | 85-110 | %REC | 1 | 07/31/18 05:45 PM |

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

Client: Wood Environment & Infrastructure Solutions, Inc.

Project: TFS Rochester (3359-15-1040.15)

Work Order: 18071908

Sample ID: ATR-MW89(28)-G072418

Lab ID: 18071908-04

Collection Date: 07/24/18 01:10 PM

Matrix: WATER

| Analyses | Result | Qual | Report Limit | Units | Dilution Factor | Date Analyzed |
|-----------------------------------|--------|------|----------------|-------|--------------------|-------------------|
| VOLATILE ORGANIC COMPOUNDS | | | SW8260C | | Analyst: WH | |
| 1,1,1-Trichloroethane | ND | | 1.0 | µg/L | 1 | 07/31/18 06:01 PM |
| 1,1,2,2-Tetrachloroethane | ND | | 1.0 | µg/L | 1 | 07/31/18 06:01 PM |
| 1,1,2-Trichloroethane | ND | | 1.0 | µg/L | 1 | 07/31/18 06:01 PM |
| 1,1-Dichloroethane | ND | | 1.0 | µg/L | 1 | 07/31/18 06:01 PM |
| 1,1-Dichloroethene | ND | | 1.0 | µg/L | 1 | 07/31/18 06:01 PM |
| 1,2-Dichloroethane | ND | | 1.0 | µg/L | 1 | 07/31/18 06:01 PM |
| 1,2-Dichloropropane | ND | | 1.0 | µg/L | 1 | 07/31/18 06:01 PM |
| 2-Butanone | ND | | 5.0 | µg/L | 1 | 07/31/18 06:01 PM |
| 2-Hexanone | ND | | 5.0 | µg/L | 1 | 07/31/18 06:01 PM |
| 4-Methyl-2-pentanone | ND | | 1.0 | µg/L | 1 | 07/31/18 06:01 PM |
| Acetone | ND | | 10 | µg/L | 1 | 07/31/18 06:01 PM |
| Benzene | ND | | 1.0 | µg/L | 1 | 07/31/18 06:01 PM |
| Bromodichloromethane | ND | | 1.0 | µg/L | 1 | 07/31/18 06:01 PM |
| Bromoform | ND | | 1.0 | µg/L | 1 | 07/31/18 06:01 PM |
| Bromomethane | ND | | 1.0 | µg/L | 1 | 07/31/18 06:01 PM |
| Carbon disulfide | ND | | 1.0 | µg/L | 1 | 07/31/18 06:01 PM |
| Carbon tetrachloride | ND | | 1.0 | µg/L | 1 | 07/31/18 06:01 PM |
| Chlorobenzene | ND | | 1.0 | µg/L | 1 | 07/31/18 06:01 PM |
| Chloroethane | ND | | 1.0 | µg/L | 1 | 07/31/18 06:01 PM |
| Chloroform | ND | | 1.0 | µg/L | 1 | 07/31/18 06:01 PM |
| Chloromethane | ND | | 1.0 | µg/L | 1 | 07/31/18 06:01 PM |
| cis-1,2-Dichloroethene | ND | | 1.0 | µg/L | 1 | 07/31/18 06:01 PM |
| cis-1,3-Dichloropropene | ND | | 1.0 | µg/L | 1 | 07/31/18 06:01 PM |
| Dibromochloromethane | ND | | 1.0 | µg/L | 1 | 07/31/18 06:01 PM |
| Ethylbenzene | ND | | 1.0 | µg/L | 1 | 07/31/18 06:01 PM |
| m,p-Xylene | ND | | 2.0 | µg/L | 1 | 07/31/18 06:01 PM |
| Methylene chloride | ND | | 5.0 | µg/L | 1 | 07/31/18 06:01 PM |
| o-Xylene | ND | | 1.0 | µg/L | 1 | 07/31/18 06:01 PM |
| Styrene | ND | | 1.0 | µg/L | 1 | 07/31/18 06:01 PM |
| Tetrachloroethene | ND | | 1.0 | µg/L | 1 | 07/31/18 06:01 PM |
| Toluene | ND | | 1.0 | µg/L | 1 | 07/31/18 06:01 PM |
| trans-1,2-Dichloroethene | ND | | 1.0 | µg/L | 1 | 07/31/18 06:01 PM |
| trans-1,3-Dichloropropene | ND | | 1.0 | µg/L | 1 | 07/31/18 06:01 PM |
| Trichloroethene | ND | | 1.0 | µg/L | 1 | 07/31/18 06:01 PM |
| Vinyl chloride | ND | | 1.0 | µg/L | 1 | 07/31/18 06:01 PM |
| Xylenes, Total | ND | | 3.0 | µg/L | 1 | 07/31/18 06:01 PM |
| Surr: 1,2-Dichloroethane-d4 | 97.6 | | 75-120 | %REC | 1 | 07/31/18 06:01 PM |
| Surr: 4-Bromofluorobenzene | 96.8 | | 80-110 | %REC | 1 | 07/31/18 06:01 PM |
| Surr: Dibromofluoromethane | 99.4 | | 85-115 | %REC | 1 | 07/31/18 06:01 PM |

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

ALS Group, USA

Date: 02-Aug-18

Client: Wood Environment & Infrastructure Solutions, Inc.

Project: TFS Rochester (3359-15-1040.15)

Work Order: 18071908

Sample ID: ATR-MW89(28)-G072418

Lab ID: 18071908-04

Collection Date: 07/24/18 01:10 PM

Matrix: WATER

| Analyses | Result | Qual | Report Limit | Units | Dilution Factor | Date Analyzed |
|-------------------------|--------|------|--------------|-------|-----------------|-------------------|
| <i>Surr: Toluene-d8</i> | 101 | | 85-110 | %REC | 1 | 07/31/18 06:01 PM |

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

Client: Wood Environment & Infrastructure Solutions, Inc.
Project: TFS Rochester (3359-15-1040.15)
Sample ID: ATR-MW59(46)-G072418
Collection Date: 07/24/18 05:50 PM

Work Order: 18071908
Lab ID: 18071908-05
Matrix: WATER

| Analyses | Result | Qual | Report Limit | Units | Dilution Factor | Date Analyzed |
|-----------------------------------|------------|------|----------------|-------------|--------------------|-------------------|
| VOLATILE ORGANIC COMPOUNDS | | | SW8260C | | Analyst: WH | |
| 1,1,1-Trichloroethane | ND | | 1.0 | µg/L | 1 | 07/31/18 06:16 PM |
| 1,1,2,2-Tetrachloroethane | ND | | 1.0 | µg/L | 1 | 07/31/18 06:16 PM |
| 1,1,2-Trichloroethane | ND | | 1.0 | µg/L | 1 | 07/31/18 06:16 PM |
| 1,1-Dichloroethane | ND | | 1.0 | µg/L | 1 | 07/31/18 06:16 PM |
| 1,1-Dichloroethene | ND | | 1.0 | µg/L | 1 | 07/31/18 06:16 PM |
| 1,2-Dichloroethane | ND | | 1.0 | µg/L | 1 | 07/31/18 06:16 PM |
| 1,2-Dichloropropane | ND | | 1.0 | µg/L | 1 | 07/31/18 06:16 PM |
| 2-Butanone | ND | | 5.0 | µg/L | 1 | 07/31/18 06:16 PM |
| 2-Hexanone | ND | | 5.0 | µg/L | 1 | 07/31/18 06:16 PM |
| 4-Methyl-2-pentanone | ND | | 1.0 | µg/L | 1 | 07/31/18 06:16 PM |
| Acetone | ND | | 10 | µg/L | 1 | 07/31/18 06:16 PM |
| Benzene | ND | | 1.0 | µg/L | 1 | 07/31/18 06:16 PM |
| Bromodichloromethane | ND | | 1.0 | µg/L | 1 | 07/31/18 06:16 PM |
| Bromoform | ND | | 1.0 | µg/L | 1 | 07/31/18 06:16 PM |
| Bromomethane | ND | | 1.0 | µg/L | 1 | 07/31/18 06:16 PM |
| Carbon disulfide | ND | | 1.0 | µg/L | 1 | 07/31/18 06:16 PM |
| Carbon tetrachloride | ND | | 1.0 | µg/L | 1 | 07/31/18 06:16 PM |
| Chlorobenzene | ND | | 1.0 | µg/L | 1 | 07/31/18 06:16 PM |
| Chloroethane | ND | | 1.0 | µg/L | 1 | 07/31/18 06:16 PM |
| Chloroform | ND | | 1.0 | µg/L | 1 | 07/31/18 06:16 PM |
| Chloromethane | ND | | 1.0 | µg/L | 1 | 07/31/18 06:16 PM |
| cis-1,2-Dichloroethene | 1.0 | | 1.0 | µg/L | 1 | 07/31/18 06:16 PM |
| cis-1,3-Dichloropropene | ND | | 1.0 | µg/L | 1 | 07/31/18 06:16 PM |
| Dibromochloromethane | ND | | 1.0 | µg/L | 1 | 07/31/18 06:16 PM |
| Ethylbenzene | 2.8 | | 1.0 | µg/L | 1 | 07/31/18 06:16 PM |
| m,p-Xylene | 3.4 | | 2.0 | µg/L | 1 | 07/31/18 06:16 PM |
| Methylene chloride | ND | | 5.0 | µg/L | 1 | 07/31/18 06:16 PM |
| o-Xylene | 1.7 | | 1.0 | µg/L | 1 | 07/31/18 06:16 PM |
| Styrene | ND | | 1.0 | µg/L | 1 | 07/31/18 06:16 PM |
| Tetrachloroethene | ND | | 1.0 | µg/L | 1 | 07/31/18 06:16 PM |
| Toluene | 4.5 | | 1.0 | µg/L | 1 | 07/31/18 06:16 PM |
| trans-1,2-Dichloroethene | ND | | 1.0 | µg/L | 1 | 07/31/18 06:16 PM |
| trans-1,3-Dichloropropene | ND | | 1.0 | µg/L | 1 | 07/31/18 06:16 PM |
| Trichloroethene | ND | | 1.0 | µg/L | 1 | 07/31/18 06:16 PM |
| Vinyl chloride | 7.7 | | 1.0 | µg/L | 1 | 07/31/18 06:16 PM |
| Xylenes, Total | 5.1 | | 3.0 | µg/L | 1 | 07/31/18 06:16 PM |
| Surr: 1,2-Dichloroethane-d4 | 99.6 | | 75-120 | %REC | 1 | 07/31/18 06:16 PM |
| Surr: 4-Bromofluorobenzene | 99.8 | | 80-110 | %REC | 1 | 07/31/18 06:16 PM |
| Surr: Dibromofluoromethane | 101 | | 85-115 | %REC | 1 | 07/31/18 06:16 PM |

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

ALS Group, USA

Date: 02-Aug-18

Client: Wood Environment & Infrastructure Solutions, Inc.**Project:** TFS Rochester (3359-15-1040.15)**Work Order:** 18071908**Sample ID:** ATR-MW59(46)-G072418**Lab ID:** 18071908-05**Collection Date:** 07/24/18 05:50 PM**Matrix:** WATER

| Analyses | Result | Qual | Report Limit | Units | Dilution Factor | Date Analyzed |
|-------------------------|--------|------|--------------|-------|-----------------|-------------------|
| <i>Surr: Toluene-d8</i> | 102 | | 85-110 | %REC | 1 | 07/31/18 06:16 PM |

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

Client: Wood Environment & Infrastructure Solutions, Inc.
Project: TFS Rochester (3359-15-1040.15)
Sample ID: ATR-MW20(124)-G072418-1220
Collection Date: 07/24/18 12:20 PM

Work Order: 18071908
Lab ID: 18071908-06
Matrix: WATER

| Analyses | Result | Qual | Report Limit | Units | Dilution Factor | Date Analyzed |
|-----------------------------------|--------|------|----------------|-------|--------------------|-------------------|
| VOLATILE ORGANIC COMPOUNDS | | | SW8260C | | Analyst: WH | |
| 1,1,1-Trichloroethane | ND | | 1.0 | µg/L | 1 | 07/31/18 06:32 PM |
| 1,1,2,2-Tetrachloroethane | ND | | 1.0 | µg/L | 1 | 07/31/18 06:32 PM |
| 1,1,2-Trichloroethane | ND | | 1.0 | µg/L | 1 | 07/31/18 06:32 PM |
| 1,1-Dichloroethane | ND | | 1.0 | µg/L | 1 | 07/31/18 06:32 PM |
| 1,1-Dichloroethene | ND | | 1.0 | µg/L | 1 | 07/31/18 06:32 PM |
| 1,2-Dichloroethane | ND | | 1.0 | µg/L | 1 | 07/31/18 06:32 PM |
| 1,2-Dichloropropane | ND | | 1.0 | µg/L | 1 | 07/31/18 06:32 PM |
| 2-Butanone | ND | | 5.0 | µg/L | 1 | 07/31/18 06:32 PM |
| 2-Hexanone | ND | | 5.0 | µg/L | 1 | 07/31/18 06:32 PM |
| 4-Methyl-2-pentanone | ND | | 1.0 | µg/L | 1 | 07/31/18 06:32 PM |
| Acetone | ND | | 10 | µg/L | 1 | 07/31/18 06:32 PM |
| Benzene | ND | | 1.0 | µg/L | 1 | 07/31/18 06:32 PM |
| Bromodichloromethane | ND | | 1.0 | µg/L | 1 | 07/31/18 06:32 PM |
| Bromoform | ND | | 1.0 | µg/L | 1 | 07/31/18 06:32 PM |
| Bromomethane | ND | | 1.0 | µg/L | 1 | 07/31/18 06:32 PM |
| Carbon disulfide | ND | | 1.0 | µg/L | 1 | 07/31/18 06:32 PM |
| Carbon tetrachloride | ND | | 1.0 | µg/L | 1 | 07/31/18 06:32 PM |
| Chlorobenzene | ND | | 1.0 | µg/L | 1 | 07/31/18 06:32 PM |
| Chloroethane | ND | | 1.0 | µg/L | 1 | 07/31/18 06:32 PM |
| Chloroform | ND | | 1.0 | µg/L | 1 | 07/31/18 06:32 PM |
| Chloromethane | ND | | 1.0 | µg/L | 1 | 07/31/18 06:32 PM |
| cis-1,2-Dichloroethene | ND | | 1.0 | µg/L | 1 | 07/31/18 06:32 PM |
| cis-1,3-Dichloropropene | ND | | 1.0 | µg/L | 1 | 07/31/18 06:32 PM |
| Dibromochloromethane | ND | | 1.0 | µg/L | 1 | 07/31/18 06:32 PM |
| Ethylbenzene | ND | | 1.0 | µg/L | 1 | 07/31/18 06:32 PM |
| m,p-Xylene | ND | | 2.0 | µg/L | 1 | 07/31/18 06:32 PM |
| Methylene chloride | ND | | 5.0 | µg/L | 1 | 07/31/18 06:32 PM |
| o-Xylene | ND | | 1.0 | µg/L | 1 | 07/31/18 06:32 PM |
| Styrene | ND | | 1.0 | µg/L | 1 | 07/31/18 06:32 PM |
| Tetrachloroethene | ND | | 1.0 | µg/L | 1 | 07/31/18 06:32 PM |
| Toluene | ND | | 1.0 | µg/L | 1 | 07/31/18 06:32 PM |
| trans-1,2-Dichloroethene | ND | | 1.0 | µg/L | 1 | 07/31/18 06:32 PM |
| trans-1,3-Dichloropropene | ND | | 1.0 | µg/L | 1 | 07/31/18 06:32 PM |
| Trichloroethene | ND | | 1.0 | µg/L | 1 | 07/31/18 06:32 PM |
| Vinyl chloride | ND | | 1.0 | µg/L | 1 | 07/31/18 06:32 PM |
| Xylenes, Total | ND | | 3.0 | µg/L | 1 | 07/31/18 06:32 PM |
| Surr: 1,2-Dichloroethane-d4 | 100 | | 75-120 | %REC | 1 | 07/31/18 06:32 PM |
| Surr: 4-Bromofluorobenzene | 93.7 | | 80-110 | %REC | 1 | 07/31/18 06:32 PM |
| Surr: Dibromofluoromethane | 102 | | 85-115 | %REC | 1 | 07/31/18 06:32 PM |

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

ALS Group, USA

Date: 02-Aug-18

Client: Wood Environment & Infrastructure Solutions, Inc.

Project: TFS Rochester (3359-15-1040.15)

Work Order: 18071908

Sample ID: ATR-MW20(124)-G072418-1220

Lab ID: 18071908-06

Collection Date: 07/24/18 12:20 PM

Matrix: WATER

| Analyses | Result | Qual | Report Limit | Units | Dilution Factor | Date Analyzed |
|-------------------------|--------|------|--------------|-------|-----------------|-------------------|
| <i>Surr: Toluene-d8</i> | 100 | | 85-110 | %REC | 1 | 07/31/18 06:32 PM |

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

Client: Wood Environment & Infrastructure Solutions, Inc.

Project: TFS Rochester (3359-15-1040.15)

Work Order: 18071908

Sample ID: ATR-MW20(155)-G072418-1325

Lab ID: 18071908-07

Collection Date: 07/24/18 01:25 PM

Matrix: WATER

| Analyses | Result | Qual | Report Limit | Units | Dilution Factor | Date Analyzed |
|-----------------------------------|--------|------|----------------|-------|--------------------|-------------------|
| VOLATILE ORGANIC COMPOUNDS | | | SW8260C | | Analyst: WH | |
| 1,1,1-Trichloroethane | ND | | 1.0 | µg/L | 1 | 07/31/18 06:48 PM |
| 1,1,2,2-Tetrachloroethane | ND | | 1.0 | µg/L | 1 | 07/31/18 06:48 PM |
| 1,1,2-Trichloroethane | ND | | 1.0 | µg/L | 1 | 07/31/18 06:48 PM |
| 1,1-Dichloroethane | ND | | 1.0 | µg/L | 1 | 07/31/18 06:48 PM |
| 1,1-Dichloroethene | ND | | 1.0 | µg/L | 1 | 07/31/18 06:48 PM |
| 1,2-Dichloroethane | ND | | 1.0 | µg/L | 1 | 07/31/18 06:48 PM |
| 1,2-Dichloropropane | ND | | 1.0 | µg/L | 1 | 07/31/18 06:48 PM |
| 2-Butanone | ND | | 5.0 | µg/L | 1 | 07/31/18 06:48 PM |
| 2-Hexanone | ND | | 5.0 | µg/L | 1 | 07/31/18 06:48 PM |
| 4-Methyl-2-pentanone | ND | | 1.0 | µg/L | 1 | 07/31/18 06:48 PM |
| Acetone | ND | | 10 | µg/L | 1 | 07/31/18 06:48 PM |
| Benzene | ND | | 1.0 | µg/L | 1 | 07/31/18 06:48 PM |
| Bromodichloromethane | ND | | 1.0 | µg/L | 1 | 07/31/18 06:48 PM |
| Bromoform | ND | | 1.0 | µg/L | 1 | 07/31/18 06:48 PM |
| Bromomethane | ND | | 1.0 | µg/L | 1 | 07/31/18 06:48 PM |
| Carbon disulfide | ND | | 1.0 | µg/L | 1 | 07/31/18 06:48 PM |
| Carbon tetrachloride | ND | | 1.0 | µg/L | 1 | 07/31/18 06:48 PM |
| Chlorobenzene | ND | | 1.0 | µg/L | 1 | 07/31/18 06:48 PM |
| Chloroethane | ND | | 1.0 | µg/L | 1 | 07/31/18 06:48 PM |
| Chloroform | ND | | 1.0 | µg/L | 1 | 07/31/18 06:48 PM |
| Chloromethane | ND | | 1.0 | µg/L | 1 | 07/31/18 06:48 PM |
| cis-1,2-Dichloroethene | ND | | 1.0 | µg/L | 1 | 07/31/18 06:48 PM |
| cis-1,3-Dichloropropene | ND | | 1.0 | µg/L | 1 | 07/31/18 06:48 PM |
| Dibromochloromethane | ND | | 1.0 | µg/L | 1 | 07/31/18 06:48 PM |
| Ethylbenzene | ND | | 1.0 | µg/L | 1 | 07/31/18 06:48 PM |
| m,p-Xylene | ND | | 2.0 | µg/L | 1 | 07/31/18 06:48 PM |
| Methylene chloride | ND | | 5.0 | µg/L | 1 | 07/31/18 06:48 PM |
| o-Xylene | ND | | 1.0 | µg/L | 1 | 07/31/18 06:48 PM |
| Styrene | ND | | 1.0 | µg/L | 1 | 07/31/18 06:48 PM |
| Tetrachloroethene | ND | | 1.0 | µg/L | 1 | 07/31/18 06:48 PM |
| Toluene | ND | | 1.0 | µg/L | 1 | 07/31/18 06:48 PM |
| trans-1,2-Dichloroethene | ND | | 1.0 | µg/L | 1 | 07/31/18 06:48 PM |
| trans-1,3-Dichloropropene | ND | | 1.0 | µg/L | 1 | 07/31/18 06:48 PM |
| Trichloroethene | ND | | 1.0 | µg/L | 1 | 07/31/18 06:48 PM |
| Vinyl chloride | ND | | 1.0 | µg/L | 1 | 07/31/18 06:48 PM |
| Xylenes, Total | ND | | 3.0 | µg/L | 1 | 07/31/18 06:48 PM |
| Surr: 1,2-Dichloroethane-d4 | 98.0 | | 75-120 | %REC | 1 | 07/31/18 06:48 PM |
| Surr: 4-Bromofluorobenzene | 95.2 | | 80-110 | %REC | 1 | 07/31/18 06:48 PM |
| Surr: Dibromofluoromethane | 101 | | 85-115 | %REC | 1 | 07/31/18 06:48 PM |

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

ALS Group, USA

Date: 02-Aug-18

Client: Wood Environment & Infrastructure Solutions, Inc.

Project: TFS Rochester (3359-15-1040.15)

Work Order: 18071908

Sample ID: ATR-MW20(155)-G072418-1325

Lab ID: 18071908-07

Collection Date: 07/24/18 01:25 PM

Matrix: WATER

| Analyses | Result | Qual | Report Limit | Units | Dilution Factor | Date Analyzed |
|-------------------------|--------|------|--------------|-------|-----------------|-------------------|
| <i>Surr: Toluene-d8</i> | 98.4 | | 85-110 | %REC | 1 | 07/31/18 06:48 PM |

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

Client: Wood Environment & Infrastructure Solutions, Inc.
Project: TFS Rochester (3359-15-1040.15)
Sample ID: ATR-MW65(32)-G072518
Collection Date: 07/25/18 02:25 PM

Work Order: 18071908
Lab ID: 18071908-08
Matrix: WATER

| Analyses | Result | Qual | Report Limit | Units | Dilution Factor | Date Analyzed |
|-----------------------------------|--------|------|----------------|-------|--------------------|-------------------|
| VOLATILE ORGANIC COMPOUNDS | | | SW8260C | | Analyst: WH | |
| 1,1,1-Trichloroethane | ND | | 1.0 | µg/L | 1 | 07/31/18 07:03 PM |
| 1,1,2,2-Tetrachloroethane | ND | | 1.0 | µg/L | 1 | 07/31/18 07:03 PM |
| 1,1,2-Trichloroethane | ND | | 1.0 | µg/L | 1 | 07/31/18 07:03 PM |
| 1,1-Dichloroethane | ND | | 1.0 | µg/L | 1 | 07/31/18 07:03 PM |
| 1,1-Dichloroethene | ND | | 1.0 | µg/L | 1 | 07/31/18 07:03 PM |
| 1,2-Dichloroethane | ND | | 1.0 | µg/L | 1 | 07/31/18 07:03 PM |
| 1,2-Dichloropropane | ND | | 1.0 | µg/L | 1 | 07/31/18 07:03 PM |
| 2-Butanone | ND | | 5.0 | µg/L | 1 | 07/31/18 07:03 PM |
| 2-Hexanone | ND | | 5.0 | µg/L | 1 | 07/31/18 07:03 PM |
| 4-Methyl-2-pentanone | ND | | 1.0 | µg/L | 1 | 07/31/18 07:03 PM |
| Acetone | ND | | 10 | µg/L | 1 | 07/31/18 07:03 PM |
| Benzene | ND | | 1.0 | µg/L | 1 | 07/31/18 07:03 PM |
| Bromodichloromethane | ND | | 1.0 | µg/L | 1 | 07/31/18 07:03 PM |
| Bromoform | ND | | 1.0 | µg/L | 1 | 07/31/18 07:03 PM |
| Bromomethane | ND | | 1.0 | µg/L | 1 | 07/31/18 07:03 PM |
| Carbon disulfide | ND | | 1.0 | µg/L | 1 | 07/31/18 07:03 PM |
| Carbon tetrachloride | ND | | 1.0 | µg/L | 1 | 07/31/18 07:03 PM |
| Chlorobenzene | ND | | 1.0 | µg/L | 1 | 07/31/18 07:03 PM |
| Chloroethane | ND | | 1.0 | µg/L | 1 | 07/31/18 07:03 PM |
| Chloroform | ND | | 1.0 | µg/L | 1 | 07/31/18 07:03 PM |
| Chloromethane | ND | | 1.0 | µg/L | 1 | 07/31/18 07:03 PM |
| cis-1,2-Dichloroethene | ND | | 1.0 | µg/L | 1 | 07/31/18 07:03 PM |
| cis-1,3-Dichloropropene | ND | | 1.0 | µg/L | 1 | 07/31/18 07:03 PM |
| Dibromochloromethane | ND | | 1.0 | µg/L | 1 | 07/31/18 07:03 PM |
| Ethylbenzene | ND | | 1.0 | µg/L | 1 | 07/31/18 07:03 PM |
| m,p-Xylene | ND | | 2.0 | µg/L | 1 | 07/31/18 07:03 PM |
| Methylene chloride | ND | | 5.0 | µg/L | 1 | 07/31/18 07:03 PM |
| o-Xylene | ND | | 1.0 | µg/L | 1 | 07/31/18 07:03 PM |
| Styrene | ND | | 1.0 | µg/L | 1 | 07/31/18 07:03 PM |
| Tetrachloroethene | ND | | 1.0 | µg/L | 1 | 07/31/18 07:03 PM |
| Toluene | ND | | 1.0 | µg/L | 1 | 07/31/18 07:03 PM |
| trans-1,2-Dichloroethene | ND | | 1.0 | µg/L | 1 | 07/31/18 07:03 PM |
| trans-1,3-Dichloropropene | ND | | 1.0 | µg/L | 1 | 07/31/18 07:03 PM |
| Trichloroethene | ND | | 1.0 | µg/L | 1 | 07/31/18 07:03 PM |
| Vinyl chloride | ND | | 1.0 | µg/L | 1 | 07/31/18 07:03 PM |
| Xylenes, Total | ND | | 3.0 | µg/L | 1 | 07/31/18 07:03 PM |
| Surr: 1,2-Dichloroethane-d4 | 99.0 | | 75-120 | %REC | 1 | 07/31/18 07:03 PM |
| Surr: 4-Bromofluorobenzene | 94.4 | | 80-110 | %REC | 1 | 07/31/18 07:03 PM |
| Surr: Dibromofluoromethane | 102 | | 85-115 | %REC | 1 | 07/31/18 07:03 PM |

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

ALS Group, USA

Date: 02-Aug-18

Client: Wood Environment & Infrastructure Solutions, Inc.**Project:** TFS Rochester (3359-15-1040.15)**Work Order:** 18071908**Sample ID:** ATR-MW65(32)-G072518**Lab ID:** 18071908-08**Collection Date:** 07/25/18 02:25 PM**Matrix:** WATER

| Analyses | Result | Qual | Report Limit | Units | Dilution Factor | Date Analyzed |
|-------------------------|--------|------|--------------|-------|-----------------|-------------------|
| <i>Surr: Toluene-d8</i> | 99.2 | | 85-110 | %REC | 1 | 07/31/18 07:03 PM |

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

Client: Wood Environment & Infrastructure Solutions, Inc.

Project: TFS Rochester (3359-15-1040.15)

Work Order: 18071908

Sample ID: ATR-MW75(32)-G072518

Lab ID: 18071908-09

Collection Date: 07/25/18 03:25 PM

Matrix: WATER

| Analyses | Result | Qual | Report Limit | Units | Dilution Factor | Date Analyzed |
|-----------------------------------|--------|------|----------------|-------|--------------------|-------------------|
| VOLATILE ORGANIC COMPOUNDS | | | SW8260C | | Analyst: WH | |
| 1,1,1-Trichloroethane | ND | | 1.0 | µg/L | 1 | 07/31/18 07:19 PM |
| 1,1,2,2-Tetrachloroethane | ND | | 1.0 | µg/L | 1 | 07/31/18 07:19 PM |
| 1,1,2-Trichloroethane | ND | | 1.0 | µg/L | 1 | 07/31/18 07:19 PM |
| 1,1-Dichloroethane | ND | | 1.0 | µg/L | 1 | 07/31/18 07:19 PM |
| 1,1-Dichloroethene | ND | | 1.0 | µg/L | 1 | 07/31/18 07:19 PM |
| 1,2-Dichloroethane | ND | | 1.0 | µg/L | 1 | 07/31/18 07:19 PM |
| 1,2-Dichloropropane | ND | | 1.0 | µg/L | 1 | 07/31/18 07:19 PM |
| 2-Butanone | ND | | 5.0 | µg/L | 1 | 07/31/18 07:19 PM |
| 2-Hexanone | ND | | 5.0 | µg/L | 1 | 07/31/18 07:19 PM |
| 4-Methyl-2-pentanone | ND | | 1.0 | µg/L | 1 | 07/31/18 07:19 PM |
| Acetone | ND | | 10 | µg/L | 1 | 07/31/18 07:19 PM |
| Benzene | ND | | 1.0 | µg/L | 1 | 07/31/18 07:19 PM |
| Bromodichloromethane | ND | | 1.0 | µg/L | 1 | 07/31/18 07:19 PM |
| Bromoform | ND | | 1.0 | µg/L | 1 | 07/31/18 07:19 PM |
| Bromomethane | ND | | 1.0 | µg/L | 1 | 07/31/18 07:19 PM |
| Carbon disulfide | ND | | 1.0 | µg/L | 1 | 07/31/18 07:19 PM |
| Carbon tetrachloride | ND | | 1.0 | µg/L | 1 | 07/31/18 07:19 PM |
| Chlorobenzene | ND | | 1.0 | µg/L | 1 | 07/31/18 07:19 PM |
| Chloroethane | ND | | 1.0 | µg/L | 1 | 07/31/18 07:19 PM |
| Chloroform | ND | | 1.0 | µg/L | 1 | 07/31/18 07:19 PM |
| Chloromethane | ND | | 1.0 | µg/L | 1 | 07/31/18 07:19 PM |
| cis-1,2-Dichloroethene | ND | | 1.0 | µg/L | 1 | 07/31/18 07:19 PM |
| cis-1,3-Dichloropropene | ND | | 1.0 | µg/L | 1 | 07/31/18 07:19 PM |
| Dibromochloromethane | ND | | 1.0 | µg/L | 1 | 07/31/18 07:19 PM |
| Ethylbenzene | ND | | 1.0 | µg/L | 1 | 07/31/18 07:19 PM |
| m,p-Xylene | ND | | 2.0 | µg/L | 1 | 07/31/18 07:19 PM |
| Methylene chloride | ND | | 5.0 | µg/L | 1 | 07/31/18 07:19 PM |
| o-Xylene | ND | | 1.0 | µg/L | 1 | 07/31/18 07:19 PM |
| Styrene | ND | | 1.0 | µg/L | 1 | 07/31/18 07:19 PM |
| Tetrachloroethene | ND | | 1.0 | µg/L | 1 | 07/31/18 07:19 PM |
| Toluene | ND | | 1.0 | µg/L | 1 | 07/31/18 07:19 PM |
| trans-1,2-Dichloroethene | ND | | 1.0 | µg/L | 1 | 07/31/18 07:19 PM |
| trans-1,3-Dichloropropene | ND | | 1.0 | µg/L | 1 | 07/31/18 07:19 PM |
| Trichloroethene | ND | | 1.0 | µg/L | 1 | 07/31/18 07:19 PM |
| Vinyl chloride | ND | | 1.0 | µg/L | 1 | 07/31/18 07:19 PM |
| Xylenes, Total | ND | | 3.0 | µg/L | 1 | 07/31/18 07:19 PM |
| Surr: 1,2-Dichloroethane-d4 | 97.4 | | 75-120 | %REC | 1 | 07/31/18 07:19 PM |
| Surr: 4-Bromofluorobenzene | 97.4 | | 80-110 | %REC | 1 | 07/31/18 07:19 PM |
| Surr: Dibromofluoromethane | 100 | | 85-115 | %REC | 1 | 07/31/18 07:19 PM |

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

ALS Group, USA

Date: 02-Aug-18

Client: Wood Environment & Infrastructure Solutions, Inc.**Project:** TFS Rochester (3359-15-1040.15)**Work Order:** 18071908**Sample ID:** ATR-MW75(32)-G072518**Lab ID:** 18071908-09**Collection Date:** 07/25/18 03:25 PM**Matrix:** WATER

| Analyses | Result | Qual | Report Limit | Units | Dilution Factor | Date Analyzed |
|-------------------------|--------|------|--------------|-------|-----------------|-------------------|
| <i>Surr: Toluene-d8</i> | 101 | | 85-110 | %REC | 1 | 07/31/18 07:19 PM |

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

ALS Group, USA

Date: 02-Aug-18

Client: Wood Environment & Infrastructure Solutions, Inc.

Project: TFS Rochester (3359-15-1040.15)

Work Order: 18071908

Sample ID: ATR-MW79(30)-G072518

Lab ID: 18071908-10

Collection Date: 07/25/18 11:05 AM

Matrix: WATER

| Analyses | Result | Qual | Report Limit | Units | Dilution Factor | Date Analyzed |
|-----------------------------------|--------|------|----------------|-------|--------------------|-------------------|
| VOLATILE ORGANIC COMPOUNDS | | | SW8260C | | Analyst: WH | |
| 1,1,1-Trichloroethane | ND | | 1.0 | µg/L | 1 | 07/31/18 07:34 PM |
| 1,1,2,2-Tetrachloroethane | ND | | 1.0 | µg/L | 1 | 07/31/18 07:34 PM |
| 1,1,2-Trichloroethane | ND | | 1.0 | µg/L | 1 | 07/31/18 07:34 PM |
| 1,1-Dichloroethane | ND | | 1.0 | µg/L | 1 | 07/31/18 07:34 PM |
| 1,1-Dichloroethene | ND | | 1.0 | µg/L | 1 | 07/31/18 07:34 PM |
| 1,2-Dichloroethane | ND | | 1.0 | µg/L | 1 | 07/31/18 07:34 PM |
| 1,2-Dichloropropane | ND | | 1.0 | µg/L | 1 | 07/31/18 07:34 PM |
| 2-Butanone | ND | | 5.0 | µg/L | 1 | 07/31/18 07:34 PM |
| 2-Hexanone | ND | | 5.0 | µg/L | 1 | 07/31/18 07:34 PM |
| 4-Methyl-2-pentanone | ND | | 1.0 | µg/L | 1 | 07/31/18 07:34 PM |
| Acetone | ND | | 10 | µg/L | 1 | 07/31/18 07:34 PM |
| Benzene | ND | | 1.0 | µg/L | 1 | 07/31/18 07:34 PM |
| Bromodichloromethane | ND | | 1.0 | µg/L | 1 | 07/31/18 07:34 PM |
| Bromoform | ND | | 1.0 | µg/L | 1 | 07/31/18 07:34 PM |
| Bromomethane | ND | | 1.0 | µg/L | 1 | 07/31/18 07:34 PM |
| Carbon disulfide | ND | | 1.0 | µg/L | 1 | 07/31/18 07:34 PM |
| Carbon tetrachloride | ND | | 1.0 | µg/L | 1 | 07/31/18 07:34 PM |
| Chlorobenzene | ND | | 1.0 | µg/L | 1 | 07/31/18 07:34 PM |
| Chloroethane | ND | | 1.0 | µg/L | 1 | 07/31/18 07:34 PM |
| Chloroform | ND | | 1.0 | µg/L | 1 | 07/31/18 07:34 PM |
| Chloromethane | ND | | 1.0 | µg/L | 1 | 07/31/18 07:34 PM |
| cis-1,2-Dichloroethene | ND | | 1.0 | µg/L | 1 | 07/31/18 07:34 PM |
| cis-1,3-Dichloropropene | ND | | 1.0 | µg/L | 1 | 07/31/18 07:34 PM |
| Dibromochloromethane | ND | | 1.0 | µg/L | 1 | 07/31/18 07:34 PM |
| Ethylbenzene | ND | | 1.0 | µg/L | 1 | 07/31/18 07:34 PM |
| m,p-Xylene | ND | | 2.0 | µg/L | 1 | 07/31/18 07:34 PM |
| Methylene chloride | ND | | 5.0 | µg/L | 1 | 07/31/18 07:34 PM |
| o-Xylene | ND | | 1.0 | µg/L | 1 | 07/31/18 07:34 PM |
| Styrene | ND | | 1.0 | µg/L | 1 | 07/31/18 07:34 PM |
| Tetrachloroethene | ND | | 1.0 | µg/L | 1 | 07/31/18 07:34 PM |
| Toluene | ND | | 1.0 | µg/L | 1 | 07/31/18 07:34 PM |
| trans-1,2-Dichloroethene | ND | | 1.0 | µg/L | 1 | 07/31/18 07:34 PM |
| trans-1,3-Dichloropropene | ND | | 1.0 | µg/L | 1 | 07/31/18 07:34 PM |
| Trichloroethene | ND | | 1.0 | µg/L | 1 | 07/31/18 07:34 PM |
| Vinyl chloride | ND | | 1.0 | µg/L | 1 | 07/31/18 07:34 PM |
| Xylenes, Total | ND | | 3.0 | µg/L | 1 | 07/31/18 07:34 PM |
| Surr: 1,2-Dichloroethane-d4 | 96.2 | | 75-120 | %REC | 1 | 07/31/18 07:34 PM |
| Surr: 4-Bromofluorobenzene | 96.7 | | 80-110 | %REC | 1 | 07/31/18 07:34 PM |
| Surr: Dibromofluoromethane | 98.7 | | 85-115 | %REC | 1 | 07/31/18 07:34 PM |

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

ALS Group, USA

Date: 02-Aug-18

Client: Wood Environment & Infrastructure Solutions, Inc.**Project:** TFS Rochester (3359-15-1040.15)**Work Order:** 18071908**Sample ID:** ATR-MW79(30)-G072518**Lab ID:** 18071908-10**Collection Date:** 07/25/18 11:05 AM**Matrix:** WATER

| Analyses | Result | Qual | Report Limit | Units | Dilution Factor | Date Analyzed |
|-------------------------|--------|------|--------------|-------|-----------------|-------------------|
| <i>Surr: Toluene-d8</i> | 101 | | 85-110 | %REC | 1 | 07/31/18 07:34 PM |

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

Client: Wood Environment & Infrastructure Solutions, Inc.

Project: TFS Rochester (3359-15-1040.15)

Work Order: 18071908

Sample ID: ATR-MW11-G072618-0845

Lab ID: 18071908-11

Collection Date: 07/26/18 08:45 AM

Matrix: WATER

| Analyses | Result | Qual | Report Limit | Units | Dilution Factor | Date Analyzed |
|------------------------------------|------------|------|----------------|-------------|--------------------|-------------------|
| VOLATILE ORGANIC COMPOUNDS | | | SW8260C | | Analyst: WH | |
| 1,1,1-Trichloroethane | ND | | 1.0 | µg/L | 1 | 07/31/18 07:50 PM |
| 1,1,2,2-Tetrachloroethane | ND | | 1.0 | µg/L | 1 | 07/31/18 07:50 PM |
| 1,1,2-Trichloroethane | ND | | 1.0 | µg/L | 1 | 07/31/18 07:50 PM |
| 1,1-Dichloroethane | ND | | 1.0 | µg/L | 1 | 07/31/18 07:50 PM |
| 1,1-Dichloroethene | ND | | 1.0 | µg/L | 1 | 07/31/18 07:50 PM |
| 1,2-Dichloroethane | ND | | 1.0 | µg/L | 1 | 07/31/18 07:50 PM |
| 1,2-Dichloropropane | ND | | 1.0 | µg/L | 1 | 07/31/18 07:50 PM |
| 2-Butanone | ND | | 5.0 | µg/L | 1 | 07/31/18 07:50 PM |
| 2-Hexanone | ND | | 5.0 | µg/L | 1 | 07/31/18 07:50 PM |
| 4-Methyl-2-pentanone | ND | | 1.0 | µg/L | 1 | 07/31/18 07:50 PM |
| Acetone | ND | | 10 | µg/L | 1 | 07/31/18 07:50 PM |
| Benzene | ND | | 1.0 | µg/L | 1 | 07/31/18 07:50 PM |
| Bromodichloromethane | ND | | 1.0 | µg/L | 1 | 07/31/18 07:50 PM |
| Bromoform | ND | | 1.0 | µg/L | 1 | 07/31/18 07:50 PM |
| Bromomethane | ND | | 1.0 | µg/L | 1 | 07/31/18 07:50 PM |
| Carbon disulfide | ND | | 1.0 | µg/L | 1 | 07/31/18 07:50 PM |
| Carbon tetrachloride | ND | | 1.0 | µg/L | 1 | 07/31/18 07:50 PM |
| Chlorobenzene | ND | | 1.0 | µg/L | 1 | 07/31/18 07:50 PM |
| Chloroethane | ND | | 1.0 | µg/L | 1 | 07/31/18 07:50 PM |
| Chloroform | ND | | 1.0 | µg/L | 1 | 07/31/18 07:50 PM |
| Chloromethane | ND | | 1.0 | µg/L | 1 | 07/31/18 07:50 PM |
| cis-1,2-Dichloroethene | ND | | 1.0 | µg/L | 1 | 07/31/18 07:50 PM |
| cis-1,3-Dichloropropene | ND | | 1.0 | µg/L | 1 | 07/31/18 07:50 PM |
| Dibromochloromethane | ND | | 1.0 | µg/L | 1 | 07/31/18 07:50 PM |
| Ethylbenzene | ND | | 1.0 | µg/L | 1 | 07/31/18 07:50 PM |
| m,p-Xylene | ND | | 2.0 | µg/L | 1 | 07/31/18 07:50 PM |
| Methylene chloride | ND | | 5.0 | µg/L | 1 | 07/31/18 07:50 PM |
| o-Xylene | ND | | 1.0 | µg/L | 1 | 07/31/18 07:50 PM |
| Styrene | ND | | 1.0 | µg/L | 1 | 07/31/18 07:50 PM |
| Tetrachloroethene | ND | | 1.0 | µg/L | 1 | 07/31/18 07:50 PM |
| Toluene | ND | | 1.0 | µg/L | 1 | 07/31/18 07:50 PM |
| trans-1,2-Dichloroethene | ND | | 1.0 | µg/L | 1 | 07/31/18 07:50 PM |
| trans-1,3-Dichloropropene | ND | | 1.0 | µg/L | 1 | 07/31/18 07:50 PM |
| Trichloroethene | 2.4 | | 1.0 | µg/L | 1 | 07/31/18 07:50 PM |
| Vinyl chloride | ND | | 1.0 | µg/L | 1 | 07/31/18 07:50 PM |
| Xylenes, Total | ND | | 3.0 | µg/L | 1 | 07/31/18 07:50 PM |
| <i>Surr: 1,2-Dichloroethane-d4</i> | 97.4 | | 75-120 | %REC | 1 | 07/31/18 07:50 PM |
| <i>Surr: 4-Bromofluorobenzene</i> | 94.8 | | 80-110 | %REC | 1 | 07/31/18 07:50 PM |
| <i>Surr: Dibromofluoromethane</i> | 100 | | 85-115 | %REC | 1 | 07/31/18 07:50 PM |

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

ALS Group, USA

Date: 02-Aug-18

Client: Wood Environment & Infrastructure Solutions, Inc.

Project: TFS Rochester (3359-15-1040.15)

Work Order: 18071908

Sample ID: ATR-MW11-G072618-0845

Lab ID: 18071908-11

Collection Date: 07/26/18 08:45 AM

Matrix: WATER

| Analyses | Result | Qual | Report Limit | Units | Dilution Factor | Date Analyzed |
|-------------------------|--------|------|--------------|-------|-----------------|-------------------|
| <i>Surr: Toluene-d8</i> | 97.6 | | 85-110 | %REC | 1 | 07/31/18 07:50 PM |

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

Client: Wood Environment & Infrastructure Solutions, Inc.
Work Order: 18071908
Project: TFS Rochester (3359-15-1040.15)

QC BATCH REPORT

Batch ID: **R241347a** Instrument ID **VMS7** Method: **SW8260C**

| MBLK | | Sample ID: VBK2-180731-R241347a | | | | Units: µg/L | | Analysis Date: 07/31/18 04:43 PM | | |
|------------------------------------|--------------|--|-----------|-----------------------|-------------|--------------------|---------------|---|-----------|------|
| Client ID: | | Run ID: VMS7_180731A | | SeqNo: 5178122 | | Prep Date: | | DF: 1 | | |
| Analyte | Result | PQL | SPK Val | SPK Ref Value | %REC | Control Limit | RPD Ref Value | %RPD | RPD Limit | Qual |
| 1,1,1-Trichloroethane | ND | 1.0 | | | | | | | | |
| 1,1,2,2-Tetrachloroethane | ND | 1.0 | | | | | | | | |
| 1,1,2-Trichloroethane | ND | 1.0 | | | | | | | | |
| 1,1-Dichloroethane | ND | 1.0 | | | | | | | | |
| 1,1-Dichloroethene | ND | 1.0 | | | | | | | | |
| 1,2-Dichloroethane | ND | 1.0 | | | | | | | | |
| 1,2-Dichloropropane | ND | 1.0 | | | | | | | | |
| 2-Butanone | ND | 5.0 | | | | | | | | |
| 2-Hexanone | ND | 5.0 | | | | | | | | |
| 4-Methyl-2-pentanone | ND | 1.0 | | | | | | | | |
| Acetone | ND | 10 | | | | | | | | |
| Benzene | ND | 1.0 | | | | | | | | |
| Bromodichloromethane | ND | 1.0 | | | | | | | | |
| Bromoform | ND | 1.0 | | | | | | | | |
| Bromomethane | ND | 1.0 | | | | | | | | |
| Carbon disulfide | ND | 1.0 | | | | | | | | |
| Carbon tetrachloride | ND | 1.0 | | | | | | | | |
| Chlorobenzene | ND | 1.0 | | | | | | | | |
| Chloroethane | ND | 1.0 | | | | | | | | |
| Chloroform | ND | 1.0 | | | | | | | | |
| Chloromethane | ND | 1.0 | | | | | | | | |
| cis-1,2-Dichloroethene | ND | 1.0 | | | | | | | | |
| cis-1,3-Dichloropropene | ND | 1.0 | | | | | | | | |
| Dibromochloromethane | ND | 1.0 | | | | | | | | |
| Ethylbenzene | ND | 1.0 | | | | | | | | |
| m,p-Xylene | ND | 2.0 | | | | | | | | |
| Methylene chloride | ND | 5.0 | | | | | | | | |
| o-Xylene | ND | 1.0 | | | | | | | | |
| Styrene | ND | 1.0 | | | | | | | | |
| Tetrachloroethene | ND | 1.0 | | | | | | | | |
| Toluene | ND | 1.0 | | | | | | | | |
| trans-1,2-Dichloroethene | ND | 1.0 | | | | | | | | |
| trans-1,3-Dichloropropene | ND | 1.0 | | | | | | | | |
| Trichloroethene | ND | 1.0 | | | | | | | | |
| Vinyl chloride | ND | 1.0 | | | | | | | | |
| Xylenes, Total | ND | 3.0 | | | | | | | | |
| <i>Surr: 1,2-Dichloroethane-d4</i> | <i>19.94</i> | <i>0</i> | <i>20</i> | <i>0</i> | <i>99.7</i> | <i>75-120</i> | <i>0</i> | | | |
| <i>Surr: 4-Bromofluorobenzene</i> | <i>19.84</i> | <i>0</i> | <i>20</i> | <i>0</i> | <i>99.2</i> | <i>80-110</i> | <i>0</i> | | | |
| <i>Surr: Dibromofluoromethane</i> | <i>20.08</i> | <i>0</i> | <i>20</i> | <i>0</i> | <i>100</i> | <i>85-115</i> | <i>0</i> | | | |
| <i>Surr: Toluene-d8</i> | <i>19.92</i> | <i>0</i> | <i>20</i> | <i>0</i> | <i>99.6</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: 18071908
Project: TFS Rochester (3359-15-1040.15)

QC BATCH REPORT

Batch ID: **R241347a** Instrument ID **VMS7** Method: **SW8260C**

| LCS | | Sample ID: VLCSW1-180731-R241347a | | | | Units: µg/L | | Analysis Date: 07/31/18 03:56 PM | | |
|------------------------------------|--------------|--|-----------|---------------|-----------------------|--------------------|---------------|---|--------------|------|
| Client ID: | | Run ID: VMS7_180731A | | | SeqNo: 5178121 | | Prep Date: | | DF: 1 | |
| Analyte | Result | PQL | SPK Val | SPK Ref Value | %REC | Control Limit | RPD Ref Value | %RPD | RPD Limit | Qual |
| 1,1,1-Trichloroethane | 21.33 | 1.0 | 20 | 0 | 107 | 75-130 | 0 | | | |
| 1,1,2,2-Tetrachloroethane | 22.04 | 1.0 | 20 | 0 | 110 | 75-130 | 0 | | | |
| 1,1,2-Trichloroethane | 21.52 | 1.0 | 20 | 0 | 108 | 75-125 | 0 | | | |
| 1,1-Dichloroethane | 20.96 | 1.0 | 20 | 0 | 105 | 68-142 | 0 | | | |
| 1,1-Dichloroethene | 21.8 | 1.0 | 20 | 0 | 109 | 70-145 | 0 | | | |
| 1,2-Dichloroethane | 19.98 | 1.0 | 20 | 0 | 99.9 | 78-125 | 0 | | | |
| 1,2-Dichloropropane | 21.32 | 1.0 | 20 | 0 | 107 | 75-125 | 0 | | | |
| 2-Butanone | 18.99 | 5.0 | 20 | 0 | 95 | 55-150 | 0 | | | |
| 2-Hexanone | 19.19 | 5.0 | 20 | 0 | 96 | 60-135 | 0 | | | |
| 4-Methyl-2-pentanone | 29.17 | 1.0 | 20 | 0 | 146 | 77-178 | 0 | | | |
| Acetone | 19.73 | 10 | 20 | 0 | 98.6 | 60-160 | 0 | | | |
| Benzene | 20.08 | 1.0 | 20 | 0 | 100 | 85-125 | 0 | | | |
| Bromodichloromethane | 20.24 | 1.0 | 20 | 0 | 101 | 75-125 | 0 | | | |
| Bromoform | 20.49 | 1.0 | 20 | 0 | 102 | 60-125 | 0 | | | |
| Bromomethane | 28.52 | 1.0 | 20 | 0 | 143 | 30-185 | 0 | | | |
| Carbon disulfide | 21.98 | 1.0 | 20 | 0 | 110 | 60-165 | 0 | | | |
| Carbon tetrachloride | 19.92 | 1.0 | 20 | 0 | 99.6 | 65-140 | 0 | | | |
| Chlorobenzene | 20.95 | 1.0 | 20 | 0 | 105 | 80-120 | 0 | | | |
| Chloroethane | 16.99 | 1.0 | 20 | 0 | 85 | 50-140 | 0 | | | |
| Chloroform | 20.62 | 1.0 | 20 | 0 | 103 | 80-130 | 0 | | | |
| Chloromethane | 14.42 | 1.0 | 20 | 0 | 72.1 | 46-148 | 0 | | | |
| cis-1,2-Dichloroethene | 20.67 | 1.0 | 20 | 0 | 103 | 75-134 | 0 | | | |
| cis-1,3-Dichloropropene | 21.05 | 1.0 | 20 | 0 | 105 | 70-130 | 0 | | | |
| Dibromochloromethane | 20.32 | 1.0 | 20 | 0 | 102 | 60-115 | 0 | | | |
| Ethylbenzene | 20.65 | 1.0 | 20 | 0 | 103 | 76-123 | 0 | | | |
| m,p-Xylene | 41.69 | 2.0 | 40 | 0 | 104 | 75-130 | 0 | | | |
| Methylene chloride | 20.34 | 5.0 | 20 | 0 | 102 | 75-140 | 0 | | | |
| o-Xylene | 20.86 | 1.0 | 20 | 0 | 104 | 76-127 | 0 | | | |
| Styrene | 21.94 | 1.0 | 20 | 0 | 110 | 83-137 | 0 | | | |
| Tetrachloroethene | 22.02 | 1.0 | 20 | 0 | 110 | 68-166 | 0 | | | |
| Toluene | 20.78 | 1.0 | 20 | 0 | 104 | 76-125 | 0 | | | |
| trans-1,2-Dichloroethene | 21.73 | 1.0 | 20 | 0 | 109 | 80-140 | 0 | | | |
| trans-1,3-Dichloropropene | 20.93 | 1.0 | 20 | 0 | 105 | 56-132 | 0 | | | |
| Trichloroethene | 21.69 | 1.0 | 20 | 0 | 108 | 84-130 | 0 | | | |
| Vinyl chloride | 16.37 | 1.0 | 20 | 0 | 81.8 | 50-136 | 0 | | | |
| Xylenes, Total | 62.55 | 3.0 | 60 | 0 | 104 | 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>19.72</i> | <i>0</i> | <i>20</i> | <i>0</i> | <i>98.6</i> | <i>80-110</i> | <i>0</i> | | | |
| <i>Surr: Dibromofluoromethane</i> | <i>20.32</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>20.03</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: 18071908
 Project: TFS Rochester (3359-15-1040.15)

QC BATCH REPORT

Batch ID: **R241347a** Instrument ID **VMS7** Method: **SW8260C**

| MS | | Sample ID: 18071908-11A MS | | | | Units: µg/L | | Analysis Date: 07/31/18 10:25 PM | | |
|----------------------------------|--------|----------------------------|---------|---------------|----------------|---------------|---------------|----------------------------------|-----------|------|
| Client ID: ATR-MW11-G072618-0845 | | Run ID: VMS7_180731A | | | SeqNo: 5178137 | | 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 | 27.2 | 1.0 | 20 | 0 | 136 | 75-130 | 0 | | | S |
| 1,1,2,2-Tetrachloroethane | 25.62 | 1.0 | 20 | 0 | 128 | 75-130 | 0 | | | |
| 1,1,2-Trichloroethane | 25.81 | 1.0 | 20 | 0 | 129 | 75-125 | 0 | | | S |
| 1,1-Dichloroethane | 23.87 | 1.0 | 20 | 0 | 119 | 68-142 | 0 | | | |
| 1,1-Dichloroethene | 26.61 | 1.0 | 20 | 0 | 133 | 70-145 | 0 | | | |
| 1,2-Dichloroethane | 23.24 | 1.0 | 20 | 0 | 116 | 78-125 | 0 | | | |
| 1,2-Dichloropropane | 24.7 | 1.0 | 20 | 0 | 124 | 75-125 | 0 | | | |
| 2-Butanone | 19.39 | 5.0 | 20 | 0 | 97 | 55-150 | 0 | | | |
| 2-Hexanone | 21.52 | 5.0 | 20 | 0 | 108 | 60-135 | 0 | | | |
| 4-Methyl-2-pentanone | 31.33 | 1.0 | 20 | 0 | 157 | 77-178 | 0 | | | |
| Acetone | 22.35 | 10 | 20 | 0 | 112 | 60-160 | 0 | | | |
| Benzene | 25.01 | 1.0 | 20 | 0 | 125 | 85-125 | 0 | | | S |
| Bromodichloromethane | 23.45 | 1.0 | 20 | 0 | 117 | 75-125 | 0 | | | |
| Bromoform | 23.61 | 1.0 | 20 | 0 | 118 | 60-125 | 0 | | | |
| Bromomethane | 99.78 | 1.0 | 20 | 0 | 499 | 30-185 | 0 | | | S |
| Carbon disulfide | 25.78 | 1.0 | 20 | 0 | 129 | 60-165 | 0 | | | |
| Carbon tetrachloride | 25.54 | 1.0 | 20 | 0 | 128 | 65-140 | 0 | | | |
| Chlorobenzene | 25.86 | 1.0 | 20 | 0 | 129 | 80-120 | 0 | | | S |
| Chloroethane | 145.7 | 1.0 | 20 | 0 | 728 | 50-140 | 0 | | | SE |
| Chloroform | 23.73 | 1.0 | 20 | 0 | 119 | 80-130 | 0 | | | |
| Chloromethane | 14.79 | 1.0 | 20 | 0 | 74 | 46-148 | 0 | | | |
| cis-1,2-Dichloroethene | 23.17 | 1.0 | 20 | 0 | 116 | 75-134 | 0 | | | |
| cis-1,3-Dichloropropene | 23.31 | 1.0 | 20 | 0 | 117 | 70-130 | 0 | | | |
| Dibromochloromethane | 23.81 | 1.0 | 20 | 0 | 119 | 60-115 | 0 | | | S |
| Ethylbenzene | 26.04 | 1.0 | 20 | 0 | 130 | 76-123 | 0 | | | S |
| m,p-Xylene | 51.8 | 2.0 | 40 | 0 | 130 | 75-130 | 0 | | | |
| Methylene chloride | 21.21 | 5.0 | 20 | 0 | 106 | 75-140 | 0 | | | |
| o-Xylene | 25.4 | 1.0 | 20 | 0 | 127 | 76-127 | 0 | | | |
| Styrene | 26.6 | 1.0 | 20 | 0 | 133 | 83-137 | 0 | | | |
| Tetrachloroethene | 28.84 | 1.0 | 20 | 0 | 144 | 68-166 | 0 | | | |
| Toluene | 25.68 | 1.0 | 20 | 0 | 128 | 76-125 | 0 | | | S |
| trans-1,2-Dichloroethene | 24.4 | 1.0 | 20 | 0 | 122 | 80-140 | 0 | | | |
| trans-1,3-Dichloropropene | 23.73 | 1.0 | 20 | 0 | 119 | 56-132 | 0 | | | |
| Trichloroethene | 28.89 | 1.0 | 20 | 2.44 | 132 | 84-130 | 0 | | | S |
| Vinyl chloride | 19.3 | 1.0 | 20 | 0 | 96.5 | 50-136 | 0 | | | |
| Xylenes, Total | 77.2 | 3.0 | 60 | 0 | 129 | 76-127 | 0 | | | S |
| Surr: 1,2-Dichloroethane-d4 | 19.53 | 0 | 20 | 0 | 97.6 | 75-120 | 0 | | | |
| Surr: 4-Bromofluorobenzene | 19.73 | 0 | 20 | 0 | 98.6 | 80-110 | 0 | | | |
| Surr: Dibromofluoromethane | 20.67 | 0 | 20 | 0 | 103 | 85-115 | 0 | | | |
| Surr: Toluene-d8 | 20.48 | 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: 18071908
 Project: TFS Rochester (3359-15-1040.15)

QC BATCH REPORT

Batch ID: **R241347a** Instrument ID **VMS7** Method: **SW8260C**

| DUP | | Sample ID: 18071908-10A DUP | | | | Units: µg/L | | Analysis Date: 07/31/18 10:10 PM | | |
|---------------------------------|--------|-----------------------------|---------|---------------|------|----------------|---------------|----------------------------------|-----------|-------|
| Client ID: ATR-MW79(30)-G072518 | | Run ID: VMS7_180731A | | | | SeqNo: 5178136 | | Prep Date: | | DF: 1 |
| Analyte | Result | PQL | SPK Val | SPK Ref Value | %REC | Control Limit | RPD Ref Value | %RPD | RPD Limit | Qual |
| 1,1,1-Trichloroethane | ND | 1.0 | 0 | 0 | 0 | | 0 | 0 | 30 | |
| 1,1,2,2-Tetrachloroethane | ND | 1.0 | 0 | 0 | 0 | | 0 | 0 | 30 | |
| 1,1,2-Trichloroethane | ND | 1.0 | 0 | 0 | 0 | | 0 | 0 | 30 | |
| 1,1-Dichloroethane | ND | 1.0 | 0 | 0 | 0 | | 0 | 0 | 30 | |
| 1,1-Dichloroethene | ND | 1.0 | 0 | 0 | 0 | | 0 | 0 | 30 | |
| 1,2-Dichloroethane | ND | 1.0 | 0 | 0 | 0 | | 0 | 0 | 30 | |
| 1,2-Dichloropropane | ND | 1.0 | 0 | 0 | 0 | | 0 | 0 | 30 | |
| 2-Butanone | ND | 5.0 | 0 | 0 | 0 | | 0 | 0 | 30 | |
| 2-Hexanone | ND | 5.0 | 0 | 0 | 0 | | 0 | 0 | 30 | |
| 4-Methyl-2-pentanone | ND | 1.0 | 0 | 0 | 0 | | 0 | 0 | 30 | |
| Acetone | ND | 10 | 0 | 0 | 0 | | 0 | 0 | 30 | |
| Benzene | ND | 1.0 | 0 | 0 | 0 | | 0 | 0 | 30 | |
| Bromodichloromethane | ND | 1.0 | 0 | 0 | 0 | | 0 | 0 | 30 | |
| Bromoform | ND | 1.0 | 0 | 0 | 0 | | 0 | 0 | 30 | |
| Bromomethane | ND | 1.0 | 0 | 0 | 0 | | 0 | 0 | 30 | |
| Carbon disulfide | ND | 1.0 | 0 | 0 | 0 | | 0 | 0 | 30 | |
| Carbon tetrachloride | ND | 1.0 | 0 | 0 | 0 | | 0 | 0 | 30 | |
| Chlorobenzene | ND | 1.0 | 0 | 0 | 0 | | 0 | 0 | 30 | |
| Chloroethane | ND | 1.0 | 0 | 0 | 0 | | 0 | 0 | 30 | |
| Chloroform | ND | 1.0 | 0 | 0 | 0 | | 0 | 0 | 30 | |
| Chloromethane | ND | 1.0 | 0 | 0 | 0 | | 0 | 0 | 30 | |
| cis-1,2-Dichloroethene | ND | 1.0 | 0 | 0 | 0 | | 0 | 0 | 30 | |
| cis-1,3-Dichloropropene | ND | 1.0 | 0 | 0 | 0 | | 0 | 0 | 30 | |
| Dibromochloromethane | ND | 1.0 | 0 | 0 | 0 | | 0 | 0 | 30 | |
| Ethylbenzene | ND | 1.0 | 0 | 0 | 0 | | 0 | 0 | 30 | |
| m,p-Xylene | 0.53 | 2.0 | 0 | 0 | 0 | | 0 | 0 | 30 | J |
| Methylene chloride | ND | 5.0 | 0 | 0 | 0 | | 0 | 0 | 30 | |
| o-Xylene | ND | 1.0 | 0 | 0 | 0 | | 0 | 0 | 30 | |
| Styrene | ND | 1.0 | 0 | 0 | 0 | | 0 | 0 | 30 | |
| Tetrachloroethene | ND | 1.0 | 0 | 0 | 0 | | 0 | 0 | 30 | |
| Toluene | 0.94 | 1.0 | 0 | 0 | 0 | | 0.4 | 0 | 30 | J |
| trans-1,2-Dichloroethene | ND | 1.0 | 0 | 0 | 0 | | 0 | 0 | 30 | |
| trans-1,3-Dichloropropene | ND | 1.0 | 0 | 0 | 0 | | 0 | 0 | 30 | |
| Trichloroethene | ND | 1.0 | 0 | 0 | 0 | | 0 | 0 | 30 | |
| Vinyl chloride | ND | 1.0 | 0 | 0 | 0 | | 0 | 0 | 30 | |
| Xylenes, Total | ND | 3.0 | 0 | 0 | 0 | | 0 | 0 | 30 | |
| Surr: 1,2-Dichloroethane-d4 | 19.63 | 0 | 20 | 0 | 98.2 | 75-120 | 19.23 | 2.06 | 30 | |
| Surr: 4-Bromofluorobenzene | 19.32 | 0 | 20 | 0 | 96.6 | 80-110 | 19.34 | 0.103 | 30 | |
| Surr: Dibromofluoromethane | 19.77 | 0 | 20 | 0 | 98.8 | 85-115 | 19.74 | 0.152 | 30 | |
| Surr: Toluene-d8 | 19.77 | 0 | 20 | 0 | 98.8 | 85-110 | 20.16 | 1.95 | 30 | |

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Wood Environment & Infrastructure Solutions, Inc.

QC BATCH REPORT

Work Order: 18071908

Project: TFS Rochester (3359-15-1040.15)

Batch ID: **R241347a**

Instrument ID **VMS7**

Method: **SW8260C**

The following samples were analyzed in this batch:

| | | |
|--------------|--------------|--------------|
| 18071908-01A | 18071908-02A | 18071908-03A |
| 18071908-04A | 18071908-05A | 18071908-06A |
| 18071908-07A | 18071908-08A | 18071908-09A |
| 18071908-10A | 18071908-11A | |

Note: See Qualifiers Page for a list of Qualifiers and their explanation.



Ship To: **ALS Environmental**
 4388 Glendale Milford Rd.
 Cincinnati, Ohio 45242
 Phone: (513) 733-5336
 Fax: (513) 733-5347

Field Chain-of-Custody Record

Page 18 of 2

18071408
46527

REV 10/2017

Date: 7/26/2018 Purchase Order No.: C012605142
 Company Name: Wood E & IS Project No.: 3359-15-1040.15
 Address: 521 Byers Rd., Suite 204 Sampling Site: Textron, Inc.
Miamisburg OH 45432
City State Zip
 Person to Contact: Paul Stork Billing Address (if different): _____
 Email Address: paul.stork@woodplc.com
 Telephone (437): 859-3600
 Alternate Contact: Russell Dornbusch

REGULAR Status RUSH Status RESULTS REQUIRED BY: (Date) _____
 CONTACT ALS ENVIRONMENTAL PRIOR TO SENDING SAMPLES
 OH VAP: YES NO BUSTR: YES NO NELAC: YES NO

| ALS Lab ID | Sample ID / Description | Date | Time | Preservation Key # | Sample Type / Matrix Key Abbr. | # of Sample Containers | ANALYSIS REQUESTED | | | | | | | | | | | | | |
|------------|----------------------------|---------|------|--------------------|--------------------------------|------------------------|--------------------|--|--|--|--|--|--|--|--|--|--|--|--|--|
| 1 | ATR-MW84(65)-G072318 | 7/23/18 | 1040 | 1,9 | W | 3 | X | | | | | | | | | | | | | |
| 2 | ATR-MW25(82)-G072318 | I | 1035 | 1,9 | W | 3 | X | | | | | | | | | | | | | |
| 3 | ATR-MW83(64)-G072318-1020 | I | 1020 | 1,9 | W | 3 | X | | | | | | | | | | | | | |
| 4 | ATR-MW89(28)-G072418 | 7/24/18 | 1310 | 1,9 | W | 3 | X | | | | | | | | | | | | | |
| 5 | ATR-MW59(46)-G072418 | I | 1750 | 1,9 | W | 3 | X | | | | | | | | | | | | | |
| 6 | ATR-MW20(124)-G072418-1220 | I | 1220 | 1,9 | W | 3 | X | | | | | | | | | | | | | |
| 7 | ATR-MW20(155)-G072418-1325 | I | 1325 | 1,9 | W | 3 | X | | | | | | | | | | | | | |
| 8 | ATR-MW65(32)-G072518 | 7/25/18 | 1425 | 1,9 | W | 3 | X | | | | | | | | | | | | | |
| 9 | ATR-MW75(32)-G072518 | I | 1525 | 1,9 | W | 3 | X | | | | | | | | | | | | | |
| 10 | ATR-MW79(30)-G072518 | I | 1105 | 1,9 | W | 3 | X | | | | | | | | | | | | | |

Notes: _____

Preservation Key: 1-HCl 2-HNO₃ 3-H₂SO₄ 4-NaOH 5-Na₂S₂O₈ 6-NaHSO₃ 7-NaOH/ZnAcetate 8-Other 9-4°C Matrix Key: A-Air B-Bulk C-Soil W-Water

Failure to complete all portions of this form may delay analysis. Please fill in this form LEGIBLY.

| | | | |
|--|----------------------------------|--|----------------------------------|
| Relinquished By: (Signature) <u>K. Duane</u> | Time / Date <u>12:20/7-26-18</u> | Received By: (Signature) <u>R. Dornbusch</u> | Time / Date <u>12:20/7-26-18</u> |
| Relinquished By: (Signature) <u>R. Dornbusch</u> | Time / Date <u>14:00/7-26-18</u> | Received By: (Signature) <u>U. ...</u> | Time / Date _____ |
| Relinquished By: (Signature) <u>RF</u> | Time / Date <u>7/30/18</u> | Received By: (Signature) _____ | Time / Date _____ |

ALS LAB USE ONLY

COOLER TEMP: 8/22 46°C TAKEN WITH IIR#: 119063 119059

COOLING METHOD: NONE COOLER WET ICE DRY ICE ICE PACK

DELIVERY METHOD: CLIENT DROP BOX FEDEX UPS
 STD MAIL PRY MAIL ALS COURIER OTHER: _____

CUSTODY SEALS: NOT REQUIRED COOLER PACKAGE SAMPLES

pH ADJUSTMENTS: _____



Ship To: **ALS Environmental**
 4388 Glendale Milford Rd.
 Cincinnati, Ohio 45242
 Phone: (513) 733-5338
 Fax: (513) 733-5347

Field Chain-of-Custody Record

Page 2 of 2

18011908
 46531

REV 10/2017

Date: 7/26/18 Purchase Order No.: C012605142
 Company Name: Wood E&IS Project No.: 3359-15-1040.15
 Address: 521 Byers Rd., Suite 204 Sampling Site: Textron, Inc.
Miamisburg OH 45432
City State Zip
 Person to Contact: Paul Stork Billing Address (if different): _____
 Email Address: paul.stork@woodplc.com
 Telephone (937): 859-3600
 Alternate Contact: Russell Dornbusch

REGULAR Status RUSH Status
 RESULTS REQUIRED BY: (Date) _____
 CONTACT ALS ENVIRONMENTAL PRIOR TO SENDING SAMPLES
 OH VAP: YES NO BUSTR: YES NO NELAC: YES NO

| ALS Lab ID | Sample ID / Description | Date | Time | Preservation Key # | Sample Type / Matrix Key Abbr. | # of Sample Containers | ANALYSIS REQUESTED |
|------------------|-------------------------|---------|------|--------------------|--------------------------------|------------------------|--------------------|
| 11 | ATR-MW11-G072618-0845 | 7/26/18 | 0845 | 1,9 | W | 3 | VOCs 8260 B |
| _____ | | | | | | | |
| _____ | | | | | | | |
| _____ | | | | | | | |
| _____ | | | | | | | |
| _____ | | | | | | | |
| _____ | | | | | | | |
| _____ | | | | | | | |
| _____ | | | | | | | |
| _____ | | | | | | | |

7/26/18

Notes: _____

Preservation Key: 1-HCl 2-HNO₃ 3-H₂SO₄ 4-NaOH 5-Na₂S₂O₈ 6-NaHSO₃ 7-NaOH/ZnAcetate 8-Other 9-4°C
 Matrix Key: A-Air B-Bulk S-Soil W-Water

Failure to complete all portions of this form may delay analysis. Please fill in this form LEGIBLY.

| | | | |
|-------------------------------------|------------------------------------|---------------------------------|-------------------------------------|
| Relinquished By: <u>[Signature]</u> | Time / Date: <u>1220 / 7-26-18</u> | Received By: <u>[Signature]</u> | Time / Date: <u>12:20 / 7-26-18</u> |
| Relinquished By: <u>[Signature]</u> | Time / Date: <u>1400 / 7-26-18</u> | Received By: <u>[Signature]</u> | Time / Date: <u>7</u> |
| Relinquished By: <u>NE</u> | Time / Date: <u>7:30-18 1300</u> | Received By: _____ | Time / Date: _____ |

ALS LAB USE ONLY

COOLER TEMP: pH 12 SR2 46 °C TAKEN WITH IR#: 119063 119059
 COOLING METHOD: NONE COOLER WET ICE DRY ICE ICE PACK
 DELIVERY METHOD: CLIENT DROP BOX FEDEX UPS
 STD MAIL PRTY MAIL ALS COURIER OTHER: _____
 CUSTODY SEALS: NOT REQUIRED COOLER PACKAGE SAMPLES
 pH ADJUSTMENTS: _____

APB

Sample Receipt Checklist

Client Name: **AMEC - DAYTON**

Date/Time Received: **28-Jul-18 09:30**

Work Order: **18071908**

Received by: **KRW**

Checklist completed by Keith Wierenga 30-Jul-18
eSignature Date

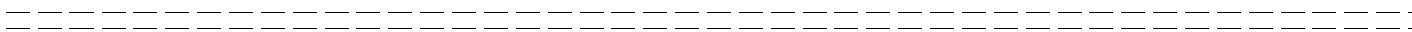
Reviewed by: Tom Bramish 30-Jul-18
eSignature Date

Matrices: Water

Carrier name: FedEx

| | | | |
|---|---|--|---|
| 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>4.6/4.6 C</u> | | <u>SR2</u> |
| Cooler(s)/Kit(s): | <u> </u> | | |
| Date/Time sample(s) sent to storage: | <u>7/30/2018 1:18:27 PM</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
JULY 2018 GROUNDWATER SAMPLING
TEXTRON FORMER TORX FACILITY
ROCHESTER, INDIANA**

1.0 INTRODUCTION

Groundwater samples were collected during monitoring well sampling completed in July 2018 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 8260B

Sample results were validated using general procedures in the USEPA National Data Validation Guidelines (USEPA, 1999), Indiana Department of Environmental Management (IDEM) data validation 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. Full validation was completed on ten percent of the samples. Full validation was completed on a subset of samples in SDG 18071359. Full validation includes review of raw instrument data, lab notebook records, and calculation checks in addition to the following parameters:

- laboratory report narrative
- sample chain of custody/sample receipt records
- sample preservation and holding times
- instrument tuning and calibration
- 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

Level II validation was completed on the remaining ninety percent of the data 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

Final sample results are presented in Table 3. A summary of qualification actions is presented on Table 4. Table 4 includes listings of validation reason codes to document the reason for the validation qualification. 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

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 4. Validation reason codes are applied to the results to document the reason for the validation qualification.

2.1 VOCs

During the Level II review the data quality indicators listed below were reviewed. Checks that included validation actions are marked with an asterisk (*) and discussed in the following sections.

- laboratory report narrative
- sample chain of custody/sample receipt records
- sample preservation and holding times
- QC blanks
- laboratory control sample (LCS) results*
- matrix spike and matrix spike duplicate (MS/MSD) sample results*
- surrogate recovery
- internal standard recovery and retention times
- field duplicate sample results
- sample results summary
- verification of electronic database results

During the full validation the data quality indicators listed below were also reviewed:

- instrument tuning
- initial calibration
- continuing calibration*
- calculation checks specified in USEPA guidelines
- analyte identification and quantitation

Continuing Calibration

In a subset of continuing calibration standards, percent differences for the following target analytes exceeded the project goal of 20 in one or more sample batches:

Bromomethane
Chloroethane
Chloromethane

These analytes were not detected in associated samples, and reporting limits were qualified estimated (UJ). Qualified results are summarized in Table 4 with reason code CCV%D.

LCS

In the LCS associated with batch R241432a, the recovery of chloromethane (68) was less than the limit of 70. Chloromethane was not detected in associated samples and reporting limits were qualified estimated (UJ). Qualified results are included in Table 4 and were assigned reason code LCS-L.

MS/MSD

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. Qualified results are summarized in Table 4 and were assigned reason code MS-L, MS-H, and/or MS-RPD.

2-Butanone
Acetone
Chloroethane
Chloromethane
cis-1,2-Dichloroethene
Trichloroethene

In the MS/MSD associated with sample ATR-OW6(63)-G071918, percent recoveries for 2-butanone (-126, -75), chloroethane (29, 21), and acetone (172) were outside of the 70-130 control limits. In addition, the relative percent difference (RPD) between MS and MSD recoveries for acetone (64) was greater than the control limit of 20. The reporting limit for chloroethane in sample ATR-OW6(63)-G071918 was qualified estimated (UJ). Results for 2-butanone and acetone were qualified estimated (J).

In the MS/MSD associated with sample ATR-MW81(27)-G072418, percent recoveries for chloromethane (61) and cis-1,2-dichloroethene (148, 143) were outside of the 70-130 control limits. Chloromethane was not detected in the sample and the reporting limit was qualified estimated (UJ). The result for cis-1,2-dichloroethene was qualified estimated (J) and may represent a potential high bias.

In the MS/MSD associated with sample ATR-MW68(32)-G072518, percent recoveries for 2-butanone (68), chloromethane (64,) and cis-1,2-dichloroethene (146, 144) were outside of the 70-130 control limits.

Chloromethane was not detected in the sample and the reporting limit was qualified estimated (UJ). The result for 2-butanone was qualified estimated (J) and may be biased low, and the result for cis-1,2-dichloroethene was qualified estimated (J) and may represent a potential high bias.

In the MS associated with sample ATR-MW11-G072618, percent recovery for trichloroethene (132) was greater than the 70-130 control limits. The result for trichloroethene was qualified estimated (J) and may represent a potential high bias.

Field Duplicates

Field duplicates were collected at locations MW-31(98.5), MW-27(18), MW-17, MW-24(55.9), MW-59(29), PM-3, and MW-76(30). Good agreement was observed for all results reported in these samples and associated field duplicates.

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), 1999. "USEPA Contract Laboratory Program National Functional Guidelines for Organic Data Review"; Office of Emergency and Remedial Response; EPA-540/R-99/008; October 1999.

Data Validator: Julie Ricardi



Date: October 10, 2018

Report Reviewed by: Chris Ricardi, NRCC_EAC



Date: October 18, 2018

TABLE 1 - SAMPLE AND ANALYSIS SUMMARY
DATA VALIDATION REPORT
JULY 2018 GROUNDWATER SAMPLING
TEXTRON FORMER TORX FACILITY
ROCHESTER, INDIANA

| SDG | Lab Sample ID | Location | Field Sample ID | Date | Matrix | Type | SW826 VOC |
|----------|---------------|--------------|--------------------------|-----------|--------|------|--------------|
| 18071359 | 18071359-01A | MW-85(130) | ATR-MW85(130)-G071718 | 7/17/2018 | GW | FS | 36 |
| 18071359 | 18071359-02A | MW-85(39) | ATR-MW85(39)-G071718 | 7/17/2018 | GW | FS | 36 |
| 18071359 | 18071359-03A | MW-38(102.5) | ATR-MW38(102)-G071718 | 7/17/2018 | GW | FS | 36 |
| 18071359 | 18071359-04A | QC | ATR-MW38(102)-G071718-EB | 7/17/2018 | BW | EB | 36 |
| 18071359 | 18071359-05A | MW-38(20.8) | ATR-MW38(20)-G071718 | 7/17/2018 | GW | FS | 36 |
| 18071359 | 18071359-06A | MW-38(69.9) | ATR-MW38(69.9)-G071718 | 7/17/2018 | GW | FS | 36 |
| 18071359 | 18071359-07A | MW-38(29.1) | ATR-MW38(29.1)-G071718 | 7/17/2018 | GW | FS | 36 |
| 18071359 | 18071359-08A | MW-1 | ATR-MW1-G071718 | 7/17/2018 | GW | FS | 36 |
| 18071359 | 18071359-09A | MW-57(38) | ATR-MW57(38)-G071718 | 7/17/2018 | GW | FS | 36 |
| 18071359 | 18071359-10A | MW-39(13) | ATR-MW39(13)-G071718 | 7/17/2018 | GW | FS | 36 |
| 18071359 | 18071359-11A | MW-39(29.3) | ATR-MW39(29.3)-G071718 | 7/17/2018 | GW | FS | 36 |
| 18071359 | 18071359-12A | MW-39(76.8) | ATR-MW39(76.8)-G071718 | 7/17/2018 | GW | FS | 36 |
| 18071359 | 18071359-13A | MW-36(35.2) | ATR-MW36(35.2)-G071718 | 7/17/2018 | GW | FS | 36 |
| 18071359 | 18071359-14A | MW-36(124.5) | ATR-MW36(124.5)G071718 | 7/17/2018 | GW | FS | 36 |
| 18071359 | 18071359-15A | MW-37(70) | ATR-MW37(70)-G071718 | 7/17/2018 | GW | FS | 36 |
| 18071359 | 18071359-16A | MW-37(98) | ATR-MW37(98)-G071718 | 7/17/2018 | GW | FS | 36 |
| 18071359 | 18071359-17A | MW-35(148) | ATR-MW35(148)-G071818 | 7/18/2018 | GW | FS | 36 |
| 18071359 | 18071359-18A | MW-35(45) | ATR-MW35(45)-G071818 | 7/18/2018 | GW | FS | 36 |
| 18071359 | 18071359-19A | MW-35(90) | ATR-MW35(90)-G071818 | 7/18/2018 | GW | FS | 36 |
| 18071359 | 18071359-20A | MW-45(185) | ATR-MW45(185)G071818 | 7/18/2018 | GW | FS | 36 |
| 18071359 | 18071359-21A | MW-55(49) | ATR-MW55(49)-G071818 | 7/18/2018 | GW | FS | 36 |
| 18071359 | 18071359-22A | MW-56(50) | ATR-MW56(51)-G071818 | 7/18/2018 | GW | FS | 36 |
| 18071359 | 18071359-23A | MW-60(38) | ATR-MW60(38)-G071818 | 7/18/2018 | GW | FS | 36 |
| 18071359 | 18071359-24A | MW-36(92.4) | ATR-MW36(92.4)G071818 | 7/18/2018 | GW | FS | 36 |
| 18071359 | 18071359-25A | MW-29(103.3) | ATR-MW29(103.3)G071818 | 7/18/2018 | GW | FS | 36 |
| 18071359 | 18071359-26A | MW-29(132.8) | ATR-MW29(132.8)-G071818 | 7/18/2018 | GW | FS | 36 |
| 18071359 | 18071359-27A | MW-29(82.5) | ATR-MW29(82.5)G071818 | 7/18/2018 | GW | FS | 36 |
| 18071359 | 18071359-28A | MW-52(148) | ATR-MW52(148)-G071818 | 7/18/2018 | GW | FS | 36 |
| 18071359 | 18071359-29A | MW-52(55) | ATR-MW52(55)-G071818 | 7/18/2018 | GW | FS | 36 |
| 18071359 | 18071359-30A | MW-53(41) | ATR-MW53(41)-G071818 | 7/18/2018 | GW | FS | 36 |
| 18071359 | 18071359-31A | MW-31(139.2) | ATR-MW31(139.2)-G071818 | 7/18/2018 | GW | FS | 36 |
| 18071359 | 18071359-32A | MW-31(30.9) | ATR-MW31(30.9)-G071818 | 7/18/2018 | GW | FS | 36 |
| 18071359 | 18071359-33A | MW-31(55.5) | ATR-MW31(55.5)-G071818 | 7/18/2018 | GW | FS | 36 |
| 18071359 | 18071359-34A | MW-31(98.5) | ATR-MW31(98.5)-G071818 | 7/18/2018 | GW | FS | 36 |
| 18071359 | 18071359-35A | MW-31(98.5) | ATR-MW31(98.5)-G071818-R | 7/18/2018 | GW | FD | 36 |
| 18071359 | 18071359-36A | MW-3 | ATR-MW3-G071818 | 7/18/2018 | GW | FS | 36 |
| 18071359 | 18071359-37A | MW-50(45) | ATR-MW50(45)-G071819 | 7/19/2018 | GW | FS | 36 |
| 18071359 | 18071359-38A | MW-50(80) | ATR-MW50(80)-G071918 | 7/19/2018 | GW | FS | 36 |
| 18071359 | 18071359-39A | MW-32(110) | ATR-MW32(110)-G071918 | 7/19/2018 | GW | FS | 36 |
| 18071359 | 18071359-40A | MW-32(24.1) | ATR-MW32(24.1)-G071918 | 7/19/2018 | GW | FS | 36 |
| 18071359 | 18071359-41A | MW-32(89) | ATR-MW32(89)-G071918 | 7/19/2018 | GW | FS | 36 |

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ROCHESTER, INDIANA

| SDG | Lab Sample ID | Location | Field Sample ID | Date | Matrix | Type | VOC |
|----------|---------------|--------------|---------------------------|-----------|--------|------|-----|
| 18071359 | 18071359-42A | MW-51(25) | ATR-MW51(25)-G071918 | 7/19/2018 | GW | FS | 36 |
| 18071359 | 18071359-43A | MW-51(70) | ATR-MW51(70)-G071918 | 7/19/2018 | GW | FS | 36 |
| 18071359 | 18071359-44A | MW-9C | ATR-MW9C-G071918 | 7/19/2018 | GW | FS | 36 |
| 18071359 | 18071359-45A | MW-19(53) | ATR-MW19(53)-G071918 | 7/19/2018 | GW | FS | 36 |
| 18071359 | 18071359-46A | MW-30(41.1) | ATR-MW30(41.1)-G071918 | 7/19/2018 | GW | FS | 36 |
| 18071359 | 18071359-47A | MW-9B | ATR-MW9B-G071918 | 7/19/2018 | GW | FS | 36 |
| 18071359 | 18071359-48A | MW-34(37) | ATR-MW34(37)-G071918 | 7/19/2018 | GW | FS | 36 |
| 18071359 | 18071359-49A | MW-34(85) | ATR-MW34(85)-G071918 | 7/19/2018 | GW | FS | 36 |
| 18071359 | 18071359-50A | MW-34(110) | ATR-MW34(110)-G071918 | 7/19/2018 | GW | FS | 36 |
| 18071359 | 18071359-51A | OW-06(63) | ATR-OW6(63)-G071918 | 7/19/2018 | GW | FS | 36 |
| 18071359 | 18071359-52A | OW-06(38) | ATR-OW6(38)-G071918 | 7/19/2018 | GW | FS | 36 |
| 18071359 | 18071359-53A | QC | ATR-MW34(37)-G071918-EB | 7/19/2018 | BW | EB | 36 |
| 18071359 | 18071359-54A | QC | FIELD BLANK | 7/19/2018 | BW | FB | 36 |
| 18071359 | 18071359-55A | MW-27(104.2) | ATR-MW27(104.2)-G072018 | 7/20/2018 | GW | FS | 36 |
| 18071359 | 18071359-56A | MW-27(75.4) | ATR-MW27(75.4)G072018 | 7/20/2018 | GW | FS | 36 |
| 18071359 | 18071359-57A | MW-27(53.05) | ATR-MW27(53.05)-G072018 | 7/20/2018 | GW | FS | 36 |
| 18071359 | 18071359-58A | MW-27(18) | ATR-MW27(18)-G072018 | 7/20/2018 | GW | FS | 36 |
| 18071359 | 18071359-59A | MW-27(18) | ATR-MW27(18)-G072018-R | 7/20/2018 | GW | FD | 36 |
| 18071359 | 18071359-60A | MW-48(159) | ATR-MW48(159)-G072018 | 7/20/2018 | GW | FS | 36 |
| 18071359 | 18071359-61A | MW-84(44) | ATR-MW84(44)-G072018 | 7/20/2018 | GW | FS | 36 |
| 18071359 | 18071359-62A | QC | ATR-MW27(18)-G072018-EB | 7/20/2018 | BW | EB | 36 |
| 18071359 | 18071359-63A | QC | ATR-072018-TB-02 | 7/20/2018 | GW | TB | 36 |
| 18071359 | 18071359-64A | MW-37(23.3) | ATR-MW37(23)G071718 | 7/17/2018 | GW | FS | 36 |
| 18071359 | 18071359-65A | QC | ATR-MW31(30.9)-G071818-EB | 7/18/2018 | BW | EB | 36 |
| 18071390 | 18071390-01A | MW-16 | ATR-MW16-G071918 | 7/19/2018 | GW | FS | 36 |
| 18071390 | 18071390-02A | MW-17 | ATR-MW17-G071918-R | 7/19/2018 | GW | FD | 36 |
| 18071390 | 18071390-03A | MW-17 | ATR-MW17-G071918 | 7/19/2018 | GW | FS | 36 |
| 18071390 | 18071390-04A | ZVI-2(32.5) | ATR-ZVI-2(32.5)-G071918 | 7/19/2018 | GW | FS | 36 |
| 18071390 | 18071390-05A | ZVI-2(17.5) | ATR-ZVI-2(17.5)-G071918 | 7/19/2018 | GW | FS | 36 |
| 18071390 | 18071390-06A | MW-26(17.5) | ATR-MW26(17.5)-G072018 | 7/20/2018 | GW | FS | 36 |
| 18071390 | 18071390-07A | MW-26(28.8) | ATR-MW26(28.8)-G072018 | 7/20/2018 | GW | FS | 36 |
| 18071390 | 18071390-08A | MW-26(58.8) | ATR-MW26(58.2)-G072018 | 7/20/2018 | GW | FS | 36 |
| 18071390 | 18071390-09A | QC | ATR-G072018-TB-03 | 7/20/2018 | BW | TB | 36 |
| 18071884 | 18071884-01A | MW-25(16.4) | ATR-MW25(16.4)-G072318 | 7/23/2018 | GW | FS | 36 |
| 18071884 | 18071884-02A | MW-25(32.6) | ATR-MW25(32.6)-G072318 | 7/23/2018 | GW | FS | 36 |
| 18071884 | 18071884-03A | MW-15 | ATR-MW15-G072318 | 7/23/2018 | GW | FS | 36 |
| 18071884 | 18071884-04A | QC | ATR-MW15-G072318-EB | 7/23/2018 | BW | EB | 36 |
| 18071884 | 18071884-05A | OW-05(54) | ATR-OW5(44)-G072318 | 7/23/2018 | GW | FS | 36 |
| 18071884 | 18071884-06A | OW-05(35) | ATR-OW5(35)-G072318 | 7/23/2018 | GW | FS | 36 |
| 18071884 | 18071884-07A | OW-05(16) | ATR-OW5(16)-G072318 | 7/23/2018 | GW | FS | 36 |
| 18071884 | 18071884-08A | MW-24(55.9) | ATR-MW24(55.4)-G072318 | 7/23/2018 | GW | FS | 36 |
| 18071884 | 18071884-09A | MW-24(55.9) | ATR-MW24(55.4)-G072318-R | 7/23/2018 | GW | FD | 36 |

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TEXTRON FORMER TORX FACILITY
ROCHESTER, INDIANA

| SDG | Lab Sample ID | Location | Field Sample ID | Date | Matrix | Type | VOC |
|----------|---------------|-------------|-------------------------|-----------|--------|------|-----|
| 18071884 | 18071884-10A | MW-24(24.9) | ATR-MW24(24.9)-G072318 | 7/23/2018 | GW | FS | 36 |
| 18071884 | 18071884-11A | OW-02(53) | ATR-OW2(55)-G072318 | 7/23/2018 | GW | FS | 36 |
| 18071884 | 18071884-12A | OW-02(33) | ATR-OW2(33)-G072318 | 7/23/2018 | GW | FS | 36 |
| 18071884 | 18071884-13A | OW-04(35) | ATR-OW4(35)-G072318 | 7/23/2018 | GW | FS | 36 |
| 18071884 | 18071884-14A | MW-59(29) | ATR-MW59(29)-G072418 | 7/24/2018 | GW | FS | 36 |
| 18071884 | 18071884-15A | MW-59(29) | ATR-MW59(29)-G072418-R | 7/24/2018 | GW | FD | 36 |
| 18071884 | 18071884-16A | MW-81(27) | ATR-MW81(27)-G072418 | 7/24/2018 | GW | FS | 36 |
| 18071884 | 18071884-17A | PM-2 | ATR-PM2-G072418 | 7/24/2018 | GW | FS | 36 |
| 18071884 | 18071884-18A | OW-01(28) | ATR-OW1(28)-G072418 | 7/24/2018 | GW | FS | 36 |
| 18071884 | 18071884-19A | QC | ATR-OW1(28)-G072418-EB | 7/24/2018 | BW | EB | 36 |
| 18071884 | 18071884-20A | OW-01(39) | ATR-OW1(39)-G072418 | 7/24/2018 | GW | FS | 36 |
| 18071884 | 18071884-21A | OW-04(54) | ATR-OW4(54)-G072418 | 7/24/2018 | GW | FS | 36 |
| 18071884 | 18071884-22A | MW-82(58) | ATR-MW82(58)-G072418 | 7/24/2018 | GW | FS | 36 |
| 18071884 | 18071884-23A | MW-25(45.2) | ATR-MW25(45.2)-G072418 | 7/24/2018 | GW | FS | 36 |
| 18071884 | 18071884-24A | MW-14 | ATR-MW14-G072418 | 7/24/2018 | GW | FS | 36 |
| 18071884 | 18071884-25A | PM-3 | ATR-PM-3-G072418 | 7/24/2018 | GW | FS | 36 |
| 18071884 | 18071884-26A | PM-3 | ATR-PM-3-G072418-R | 7/24/2018 | GW | FD | 36 |
| 18071884 | 18071884-27A | MW-62(36) | ATR-MW62(36)-G072418 | 7/24/2018 | GW | FS | 36 |
| 18071884 | 18071884-28A | OW-03(35) | ATR-OW3(35)-G072418 | 7/24/2018 | GW | FS | 36 |
| 18071884 | 18071884-29A | OW-03(55) | ATR-OW3(55)-G072418 | 7/24/2018 | GW | FS | 36 |
| 18071884 | 18071884-30A | MW-20(35) | ATR-MW20(35)-G072418 | 7/24/2018 | GW | FS | 36 |
| 18071884 | 18071884-31A | MW-20(51) | ATR-MW20(51)-G0724718 | 7/24/2018 | GW | FS | 36 |
| 18071884 | 18071884-32A | MW-72(32) | ATR-MW72(32)-G072518 | 7/25/2018 | GW | FS | 36 |
| 18071884 | 18071884-33A | MW-71(33) | ATR-MW71(33)-G072518 | 7/25/2018 | GW | FS | 36 |
| 18071884 | 18071884-34A | MW-67(30) | ATR-MW67(30)-G072518 | 7/25/2018 | GW | FS | 36 |
| 18071884 | 18071884-35A | MW-68(32) | ATR-MW68(32)-G072518 | 7/25/2018 | GW | FS | 36 |
| 18071884 | 18071884-36A | MW-77(41) | ATR-MW77(41)-G072518 | 7/25/2018 | GW | FS | 36 |
| 18071884 | 18071884-37A | MW-78(35) | ATR-MW78(35)-G072518 | 7/25/2018 | GW | FS | 36 |
| 18071884 | 18071884-38A | QC | ATR-MW78(35)-G072518-EB | 7/25/2018 | BW | EB | 36 |
| 18071884 | 18071884-39A | MW-76(30) | ATR-MW76(30)-G072518 | 7/25/2018 | GW | FS | 36 |
| 18071884 | 18071884-40A | MW-76(30) | ATR-MW76(30)-G072518-R | 7/25/2018 | GW | FD | 36 |
| 18071884 | 18071884-41A | MW-12 | ATR-MW12-G072618 | 7/26/2018 | GW | FS | 36 |
| 18071884 | 18071884-42A | MW-13 | ATR-MW13-G072618 | 7/26/2018 | GW | FS | 36 |
| 18071884 | 18071884-43A | QC | ATR-MW13-G072618-EB | 7/26/2018 | BW | EB | 36 |
| 18071884 | 18071884-44A | MW-6C | ATR-MW6C-G072618 | 7/26/2018 | GW | FS | 36 |
| 18071884 | 18071884-45A | QC | ATR-072618-TB1 | 7/26/2018 | GW | TB | 36 |
| 18071908 | 18071908-01A | MW-84(65) | ATR-MW84(65)-G072318 | 7/23/2018 | GW | FS | 36 |
| 18071908 | 18071908-02A | MW-25(82) | ATR-MW25(82)-G072318 | 7/23/2018 | GW | FS | 36 |
| 18071908 | 18071908-03A | MW-83(64) | ATR-MW83(64)-G072318 | 7/23/2018 | GW | FS | 36 |
| 18071908 | 18071908-04A | MW-89(28) | ATR-MW89(28)-G072418 | 7/24/2018 | GW | FS | 36 |
| 18071908 | 18071908-05A | MW-59(46) | ATR-MW59(46)-G072418 | 7/24/2018 | GW | FS | 36 |
| 18071908 | 18071908-06A | MW-20(124) | ATR-MW20(124)-G072418 | 7/24/2018 | GW | FS | 36 |

TABLE 1 - SAMPLE AND ANALYSIS SUMMARY
 DATA VALIDATION REPORT
 JULY 2018 GROUNDWATER SAMPLING
 TEXTRON FORMER TORX FACILITY
 ROCHESTER, INDIANA

| SDG | Lab Sample ID | Location | Field Sample ID | Date | Matrix | Type | VOC |
|----------|---------------|------------|-----------------------|-----------|--------|------|-----|
| 18071908 | 18071908-07A | MW-20(155) | ATR-MW20(155)-G072418 | 7/24/2018 | GW | FS | 36 |
| 18071908 | 18071908-08A | MW-65(32) | ATR-MW65(32)-G072518 | 7/25/2018 | GW | FS | 36 |
| 18071908 | 18071908-09A | MW-75(32) | ATR-MW75(32)-G072518 | 7/25/2018 | GW | FS | 36 |
| 18071908 | 18071908-10A | MW-79(30) | ATR-MW79(30)-G072518 | 7/25/2018 | GW | FS | 36 |
| 18071908 | 18071908-11A | MW-11 | ATR-MW11-G072618 | 7/26/2018 | GW | FS | 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
JULY 2018 GROUNDWATER SAMPLING
TEXTRON FORMER TORX FACILITY
ROCHESTER, INDIANA**

| PARAMETER | QC TEST | ANALYTE | WATER (%) | WATER RPD |
|------------------|-------------------------|---------------------------------|------------------|------------------|
| Volatiles | Surrogate | All Surrogates(1) All Target | 85 - 115 | |
| | LCS | Compounds All Target | 70 - 130 | |
| | MS/MSD | Compounds All Target | 70 - 130 | 20(2) |
| | Field Duplicates | 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
JULY 2018 GROUNDWATER SAMPLING
TEXTRON FORMER TORX FACILITY
ROCHESTER, INDIANA

| SDG | Analysis Method | Lab Sample Id | Sample Date | Field Sample Id | Param Name | Lab Result Text | Lab Qual | Final Result | Final Qual | Val Reason Code | Result Uom |
|----------|-----------------|---------------|-------------|--------------------------|---------------|-----------------|----------|--------------|------------|-----------------|------------|
| 18071359 | SW8260C | 18071359-08A | 7/17/2018 | ATR-MW1-G071718-1135 | Bromomethane | 1 U | | 1 UJ | | CCV%D | UG/L |
| 18071359 | SW8260C | 18071359-08A | 7/17/2018 | ATR-MW1-G071718-1135 | Chloromethane | 1 U | | 1 UJ | | CCV%D | UG/L |
| 18071359 | SW8260C | 18071359-45A | 7/19/2018 | ATR-MW19(53)-G071918 | Bromomethane | 1 U | | 1 UJ | | CCV%D | UG/L |
| 18071359 | SW8260C | 18071359-57A | 7/20/2018 | ATR-MW27(53.05)-G072018 | Bromomethane | 1 U | | 1 UJ | | CCV%D | UG/L |
| 18071359 | SW8260C | 18071359-56A | 7/20/2018 | ATR-MW27(75.4)G072018 | Bromomethane | 1 U | | 1 UJ | | CCV%D | UG/L |
| 18071359 | SW8260C | 18071359-25A | 7/18/2018 | ATR-MW29(103.3)G071818 | Bromomethane | 1 U | | 1 UJ | | CCV%D | UG/L |
| 18071359 | SW8260C | 18071359-26A | 7/18/2018 | ATR-MW29(132.8)-G071818 | Bromomethane | 1 U | | 1 UJ | | CCV%D | UG/L |
| 18071359 | SW8260C | 18071359-27A | 7/18/2018 | ATR-MW29(82.5)G071818 | Bromomethane | 1 U | | 1 UJ | | CCV%D | UG/L |
| 18071359 | SW8260C | 18071359-36A | 7/18/2018 | ATR-MW3-G071818 | Bromomethane | 1 U | | 1 UJ | | CCV%D | UG/L |
| 18071359 | SW8260C | 18071359-46A | 7/19/2018 | ATR-MW30(41.1)-G071918 | Bromomethane | 1 U | | 1 UJ | | CCV%D | UG/L |
| 18071359 | SW8260C | 18071359-31A | 7/18/2018 | ATR-MW31(139.2)-G071818 | Bromomethane | 1 U | | 1 UJ | | CCV%D | UG/L |
| 18071359 | SW8260C | 18071359-32A | 7/18/2018 | ATR-MW31(30.9)-G071818 | Bromomethane | 1 U | | 1 UJ | | CCV%D | UG/L |
| 18071359 | SW8260C | 18071359-33A | 7/18/2018 | ATR-MW31(55.5)-G071818 | Bromomethane | 1 U | | 1 UJ | | CCV%D | UG/L |
| 18071359 | SW8260C | 18071359-34A | 7/18/2018 | ATR-MW31(98.5)-G071818 | Bromomethane | 1 U | | 1 UJ | | CCV%D | UG/L |
| 18071359 | SW8260C | 18071359-35A | 7/18/2018 | ATR-MW31(98.5)-G071818-R | Bromomethane | 1 U | | 1 UJ | | CCV%D | UG/L |
| 18071359 | SW8260C | 18071359-39A | 7/19/2018 | ATR-MW32(110)-G071918 | Bromomethane | 1 U | | 1 UJ | | CCV%D | UG/L |
| 18071359 | SW8260C | 18071359-40A | 7/19/2018 | ATR-MW32(24.1)-G071918 | Bromomethane | 1 U | | 1 UJ | | CCV%D | UG/L |
| 18071359 | SW8260C | 18071359-48A | 7/19/2018 | ATR-MW34(37)-G071918 | Bromomethane | 1 U | | 1 UJ | | CCV%D | UG/L |
| 18071359 | SW8260C | 18071359-17A | 7/18/2018 | ATR-MW35(148)-G071818 | Bromomethane | 1 U | | 1 UJ | | CCV%D | UG/L |
| 18071359 | SW8260C | 18071359-17A | 7/18/2018 | ATR-MW35(148)-G071818 | Chloromethane | 1 U | | 1 UJ | | CCV%D | UG/L |
| 18071359 | SW8260C | 18071359-18A | 7/18/2018 | ATR-MW35(45)-G071818 | Bromomethane | 1 U | | 1 UJ | | CCV%D | UG/L |
| 18071359 | SW8260C | 18071359-18A | 7/18/2018 | ATR-MW35(45)-G071818 | Chloromethane | 1 U | | 1 UJ | | CCV%D | UG/L |
| 18071359 | SW8260C | 18071359-19A | 7/18/2018 | ATR-MW35(90)-G071818 | Bromomethane | 1 U | | 1 UJ | | CCV%D | UG/L |
| 18071359 | SW8260C | 18071359-14A | 7/17/2018 | ATR-MW36(124.5)G071718 | Bromomethane | 1 U | | 1 UJ | | CCV%D | UG/L |
| 18071359 | SW8260C | 18071359-14A | 7/17/2018 | ATR-MW36(124.5)G071718 | Chloromethane | 1 U | | 1 UJ | | CCV%D | UG/L |
| 18071359 | SW8260C | 18071359-13A | 7/17/2018 | ATR-MW36(35.2)-G071718 | Bromomethane | 1 U | | 1 UJ | | CCV%D | UG/L |
| 18071359 | SW8260C | 18071359-13A | 7/17/2018 | ATR-MW36(35.2)-G071718 | Chloromethane | 1 U | | 1 UJ | | CCV%D | UG/L |
| 18071359 | SW8260C | 18071359-24A | 7/18/2018 | ATR-MW36(92.4)G071818 | Bromomethane | 1 U | | 1 UJ | | CCV%D | UG/L |
| 18071359 | SW8260C | 18071359-15A | 7/17/2018 | ATR-MW37(70)-G071718 | Bromomethane | 1 U | | 1 UJ | | CCV%D | UG/L |

TABLE 3 - QUALIFICATION ACTIONS SUMMARY
DATA VALIDATION REPORT
JULY 2018 GROUNDWATER SAMPLING
TEXTRON FORMER TORX FACILITY
ROCHESTER, INDIANA

| SDG | Analysis Method | Lab Sample Id | Sample Date | Field Sample Id | Param Name | Lab Result Text | Lab Qual | Final Result | Final Qual | Val Reason Code | Result Uom |
|----------|-----------------|---------------|-------------|------------------------|---------------|-----------------|----------|--------------|------------|-----------------|------------|
| 18071359 | SW8260C | 18071359-15A | 7/17/2018 | ATR-MW37(70)-G071718 | Chloromethane | 1 U | | 1 UJ | | CCV%D | UG/L |
| 18071359 | SW8260C | 18071359-16A | 7/17/2018 | ATR-MW37(98)-G071718 | Bromomethane | 1 U | | 1 UJ | | CCV%D | UG/L |
| 18071359 | SW8260C | 18071359-16A | 7/17/2018 | ATR-MW37(98)-G071718 | Chloromethane | 1 U | | 1 UJ | | CCV%D | UG/L |
| 18071359 | SW8260C | 18071359-03A | 7/17/2018 | ATR-MW38(102)-G071718 | Bromomethane | 1 U | | 1 UJ | | CCV%D | UG/L |
| 18071359 | SW8260C | 18071359-03A | 7/17/2018 | ATR-MW38(102)-G071718 | Chloromethane | 1 U | | 1 UJ | | CCV%D | UG/L |
| 18071359 | SW8260C | 18071359-05A | 7/17/2018 | ATR-MW38(20)-G071718 | Bromomethane | 1 U | | 1 UJ | | CCV%D | UG/L |
| 18071359 | SW8260C | 18071359-05A | 7/17/2018 | ATR-MW38(20)-G071718 | Chloromethane | 1 U | | 1 UJ | | CCV%D | UG/L |
| 18071359 | SW8260C | 18071359-07A | 7/17/2018 | ATR-MW38(29.1)-G071718 | Bromomethane | 1 U | | 1 UJ | | CCV%D | UG/L |
| 18071359 | SW8260C | 18071359-07A | 7/17/2018 | ATR-MW38(29.1)-G071718 | Chloromethane | 1 U | | 1 UJ | | CCV%D | UG/L |
| 18071359 | SW8260C | 18071359-06A | 7/17/2018 | ATR-MW38(69.9)-G071718 | Bromomethane | 1 U | | 1 UJ | | CCV%D | UG/L |
| 18071359 | SW8260C | 18071359-06A | 7/17/2018 | ATR-MW38(69.9)-G071718 | Chloromethane | 1 U | | 1 UJ | | CCV%D | UG/L |
| 18071359 | SW8260C | 18071359-10A | 7/17/2018 | ATR-MW39(13)-G071718 | Bromomethane | 1 U | | 1 UJ | | CCV%D | UG/L |
| 18071359 | SW8260C | 18071359-10A | 7/17/2018 | ATR-MW39(13)-G071718 | Chloromethane | 1 U | | 1 UJ | | CCV%D | UG/L |
| 18071359 | SW8260C | 18071359-11A | 7/17/2018 | ATR-MW39(29.3)-G071718 | Bromomethane | 1 U | | 1 UJ | | CCV%D | UG/L |
| 18071359 | SW8260C | 18071359-11A | 7/17/2018 | ATR-MW39(29.3)-G071718 | Chloromethane | 1 U | | 1 UJ | | CCV%D | UG/L |
| 18071359 | SW8260C | 18071359-12A | 7/17/2018 | ATR-MW39(76.8)-G071718 | Bromomethane | 1 U | | 1 UJ | | CCV%D | UG/L |
| 18071359 | SW8260C | 18071359-12A | 7/17/2018 | ATR-MW39(76.8)-G071718 | Chloromethane | 1 U | | 1 UJ | | CCV%D | UG/L |
| 18071359 | SW8260C | 18071359-20A | 7/18/2018 | ATR-MW45(185)-G071818 | Bromomethane | 1 U | | 1 UJ | | CCV%D | UG/L |
| 18071359 | SW8260C | 18071359-37A | 7/19/2018 | ATR-MW50(45)-G071819 | Bromomethane | 1 U | | 1 UJ | | CCV%D | UG/L |
| 18071359 | SW8260C | 18071359-38A | 7/19/2018 | ATR-MW50(80)-G071918 | Bromomethane | 1 U | | 1 UJ | | CCV%D | UG/L |
| 18071359 | SW8260C | 18071359-42A | 7/19/2018 | ATR-MW51(25)-G071918 | Bromomethane | 1 U | | 1 UJ | | CCV%D | UG/L |
| 18071359 | SW8260C | 18071359-43A | 7/19/2018 | ATR-MW51(70)-G071918 | Bromomethane | 1 U | | 1 UJ | | CCV%D | UG/L |
| 18071359 | SW8260C | 18071359-28A | 7/18/2018 | ATR-MW52(148)-G071818 | Bromomethane | 1 U | | 1 UJ | | CCV%D | UG/L |
| 18071359 | SW8260C | 18071359-29A | 7/18/2018 | ATR-MW52(55)-G071818 | Bromomethane | 1 U | | 1 UJ | | CCV%D | UG/L |
| 18071359 | SW8260C | 18071359-30A | 7/18/2018 | ATR-MW53(41)-G071818 | Bromomethane | 1 U | | 1 UJ | | CCV%D | UG/L |
| 18071359 | SW8260C | 18071359-21A | 7/18/2018 | ATR-MW55(49)-G071818 | Bromomethane | 1 U | | 1 UJ | | CCV%D | UG/L |
| 18071359 | SW8260C | 18071359-22A | 7/18/2018 | ATR-MW56(51)-G071818 | Bromomethane | 1 U | | 1 UJ | | CCV%D | UG/L |
| 18071359 | SW8260C | 18071359-09A | 7/17/2018 | ATR-MW57(38)-G071718 | Bromomethane | 1 U | | 1 UJ | | CCV%D | UG/L |
| 18071359 | SW8260C | 18071359-09A | 7/17/2018 | ATR-MW57(38)-G071718 | Chloromethane | 1 U | | 1 UJ | | CCV%D | UG/L |

TABLE 3 - QUALIFICATION ACTIONS SUMMARY
DATA VALIDATION REPORT
JULY 2018 GROUNDWATER SAMPLING
TEXTRON FORMER TORX FACILITY
ROCHESTER, INDIANA

| SDG | Analysis Method | Lab Sample Id | Sample Date | Field Sample Id | Param Name | Lab Result Text | Lab Qual | Final Result | Final Qual | Val Reason Code | Result Uom |
|----------|-----------------|---------------|-------------|------------------------|-------------------------|-----------------|----------|--------------|------------|-----------------|------------|
| 18071359 | SW8260C | 18071359-01A | 7/17/2018 | ATR-MW85(130)-G071718 | Bromomethane | 1 | U | 1 | UJ | CCV%D | UG/L |
| 18071359 | SW8260C | 18071359-01A | 7/17/2018 | ATR-MW85(130)-G071718 | Chloromethane | 1 | U | 1 | UJ | CCV%D | UG/L |
| 18071359 | SW8260C | 18071359-02A | 7/17/2018 | ATR-MW85(39)-G071718 | Bromomethane | 1 | U | 1 | UJ | CCV%D | UG/L |
| 18071359 | SW8260C | 18071359-02A | 7/17/2018 | ATR-MW85(39)-G071718 | Chloromethane | 1 | U | 1 | UJ | CCV%D | UG/L |
| 18071359 | SW8260C | 18071359-47A | 7/19/2018 | ATR-MW9B-G071918 | Bromomethane | 1 | U | 1 | UJ | CCV%D | UG/L |
| 18071359 | SW8260C | 18071359-44A | 7/19/2018 | ATR-MW9C-G071918 | Bromomethane | 1 | U | 1 | UJ | CCV%D | UG/L |
| 18071359 | SW8260C | 18071359-52A | 7/19/2018 | ATR-OW6(38)-G071918 | Bromomethane | 1 | U | 1 | UJ | CCV%D | UG/L |
| 18071359 | SW8260C | 18071359-51A | 7/19/2018 | ATR-OW6(63)-G071918 | 2-Butanone | 200 | | 200 | J | MS-L | UG/L |
| 18071359 | SW8260C | 18071359-51A | 7/19/2018 | ATR-OW6(63)-G071918 | Acetone | 15 | | 15 | J | MS-H, MS-RPD | UG/L |
| 18071359 | SW8260C | 18071359-51A | 7/19/2018 | ATR-OW6(63)-G071918 | Bromomethane | 1 | U | 1 | UJ | CCV%D | UG/L |
| 18071359 | SW8260C | 18071359-51A | 7/19/2018 | ATR-OW6(63)-G071918 | Chloroethane | 1 | U | 1 | UJ | MS-L | UG/L |
| 18071390 | SW8260C | 18071390-01A | 7/19/2018 | ATR-MW16-G071918 | 1,1,1-Trichloroethane | 1 | U | 1 | UJ | CCV%D | UG/L |
| 18071390 | SW8260C | 18071390-01A | 7/19/2018 | ATR-MW16-G071918 | Bromomethane | 1 | U | 1 | UJ | CCV%D | UG/L |
| 18071390 | SW8260C | 18071390-01A | 7/19/2018 | ATR-MW16-G071918 | Carbon disulfide | 1 | U | 1 | UJ | CCV%D | UG/L |
| 18071390 | SW8260C | 18071390-01A | 7/19/2018 | ATR-MW16-G071918 | Carbon tetrachloride | 1 | U | 1 | UJ | CCV%D | UG/L |
| 18071390 | SW8260C | 18071390-01A | 7/19/2018 | ATR-MW16-G071918 | Chloroethane | 1 | U | 1 | UJ | CCV%D | UG/L |
| 18071390 | SW8260C | 18071390-01A | 7/19/2018 | ATR-MW16-G071918 | Chloromethane | 1 | U | 1 | UJ | CCV%D | UG/L |
| 18071390 | SW8260C | 18071390-01A | 7/19/2018 | ATR-MW16-G071918 | Cis-1,3-Dichloropropene | 1 | U | 1 | UJ | CCV%D | UG/L |
| 18071390 | SW8260C | 18071390-03A | 7/19/2018 | ATR-MW17-G071918 | 1,1,1-Trichloroethane | 1 | U | 1 | UJ | CCV%D | UG/L |
| 18071390 | SW8260C | 18071390-03A | 7/19/2018 | ATR-MW17-G071918 | Bromomethane | 1 | U | 1 | UJ | CCV%D | UG/L |
| 18071390 | SW8260C | 18071390-03A | 7/19/2018 | ATR-MW17-G071918 | Carbon tetrachloride | 1 | U | 1 | UJ | CCV%D | UG/L |
| 18071390 | SW8260C | 18071390-03A | 7/19/2018 | ATR-MW17-G071918 | Cis-1,3-Dichloropropene | 1 | U | 1 | UJ | CCV%D | UG/L |
| 18071390 | SW8260C | 18071390-02A | 7/19/2018 | ATR-MW17-G071918-R | 1,1,1-Trichloroethane | 1 | U | 1 | UJ | CCV%D | UG/L |
| 18071390 | SW8260C | 18071390-02A | 7/19/2018 | ATR-MW17-G071918-R | Bromomethane | 1 | U | 1 | UJ | CCV%D | UG/L |
| 18071390 | SW8260C | 18071390-02A | 7/19/2018 | ATR-MW17-G071918-R | Carbon tetrachloride | 1 | U | 1 | UJ | CCV%D | UG/L |
| 18071390 | SW8260C | 18071390-02A | 7/19/2018 | ATR-MW17-G071918-R | Cis-1,3-Dichloropropene | 1 | U | 1 | UJ | CCV%D | UG/L |
| 18071390 | SW8260C | 18071390-06A | 7/20/2018 | ATR-MW26(17.5)-G072018 | 1,1,1-Trichloroethane | 1 | U | 1 | UJ | CCV%D | UG/L |
| 18071390 | SW8260C | 18071390-06A | 7/20/2018 | ATR-MW26(17.5)-G072018 | Bromomethane | 1 | U | 1 | UJ | CCV%D | UG/L |
| 18071390 | SW8260C | 18071390-06A | 7/20/2018 | ATR-MW26(17.5)-G072018 | Carbon tetrachloride | 1 | U | 1 | UJ | CCV%D | UG/L |

TABLE 3 - QUALIFICATION ACTIONS SUMMARY
DATA VALIDATION REPORT
JULY 2018 GROUNDWATER SAMPLING
TEXTRON FORMER TORX FACILITY
ROCHESTER, INDIANA

| SDG | Analysis Method | Lab Sample Id | Sample Date | Field Sample Id | Param Name | Lab Result Text | Lab Qual | Final Result | Final Qual | Val Reason Code | Result Uom |
|----------|-----------------|---------------|-------------|-------------------------|-------------------------|-----------------|----------|--------------|------------|-----------------|------------|
| 18071390 | SW8260C | 18071390-06A | 7/20/2018 | ATR-MW26(17.5)-G072018 | Cis-1,3-Dichloropropene | 1 U | | 1 UJ | | CCV%D | UG/L |
| 18071390 | SW8260C | 18071390-07A | 7/20/2018 | ATR-MW26(28.8)-G072018 | 1,1,1-Trichloroethane | 1 U | | 1 UJ | | CCV%D | UG/L |
| 18071390 | SW8260C | 18071390-07A | 7/20/2018 | ATR-MW26(28.8)-G072018 | Bromomethane | 1 U | | 1 UJ | | CCV%D | UG/L |
| 18071390 | SW8260C | 18071390-07A | 7/20/2018 | ATR-MW26(28.8)-G072018 | Carbon tetrachloride | 1 U | | 1 UJ | | CCV%D | UG/L |
| 18071390 | SW8260C | 18071390-07A | 7/20/2018 | ATR-MW26(28.8)-G072018 | Cis-1,3-Dichloropropene | 1 U | | 1 UJ | | CCV%D | UG/L |
| 18071390 | SW8260C | 18071390-08A | 7/20/2018 | ATR-MW26(58.2)-G072018 | 1,1,1-Trichloroethane | 1 U | | 1 UJ | | CCV%D | UG/L |
| 18071390 | SW8260C | 18071390-08A | 7/20/2018 | ATR-MW26(58.2)-G072018 | Bromomethane | 1 U | | 1 UJ | | CCV%D | UG/L |
| 18071390 | SW8260C | 18071390-08A | 7/20/2018 | ATR-MW26(58.2)-G072018 | Carbon tetrachloride | 1 U | | 1 UJ | | CCV%D | UG/L |
| 18071390 | SW8260C | 18071390-08A | 7/20/2018 | ATR-MW26(58.2)-G072018 | Cis-1,3-Dichloropropene | 1 U | | 1 UJ | | CCV%D | UG/L |
| 18071390 | SW8260C | 18071390-05A | 7/19/2018 | ATR-ZVI-2(17.5)-G071918 | 1,1,1-Trichloroethane | 1 U | | 1 UJ | | CCV%D | UG/L |
| 18071390 | SW8260C | 18071390-05A | 7/19/2018 | ATR-ZVI-2(17.5)-G071918 | Bromomethane | 1 U | | 1 UJ | | CCV%D | UG/L |
| 18071390 | SW8260C | 18071390-05A | 7/19/2018 | ATR-ZVI-2(17.5)-G071918 | Carbon disulfide | 1 U | | 1 UJ | | CCV%D | UG/L |
| 18071390 | SW8260C | 18071390-05A | 7/19/2018 | ATR-ZVI-2(17.5)-G071918 | Carbon tetrachloride | 1 U | | 1 UJ | | CCV%D | UG/L |
| 18071390 | SW8260C | 18071390-05A | 7/19/2018 | ATR-ZVI-2(17.5)-G071918 | Chloroethane | 1 U | | 1 UJ | | CCV%D | UG/L |
| 18071390 | SW8260C | 18071390-05A | 7/19/2018 | ATR-ZVI-2(17.5)-G071918 | Chloromethane | 1 U | | 1 UJ | | CCV%D | UG/L |
| 18071390 | SW8260C | 18071390-05A | 7/19/2018 | ATR-ZVI-2(17.5)-G071918 | Cis-1,3-Dichloropropene | 1 U | | 1 UJ | | CCV%D | UG/L |
| 18071390 | SW8260C | 18071390-04A | 7/19/2018 | ATR-ZVI-2(32.5)-G071918 | 1,1,1-Trichloroethane | 1 U | | 1 UJ | | CCV%D | UG/L |
| 18071390 | SW8260C | 18071390-04A | 7/19/2018 | ATR-ZVI-2(32.5)-G071918 | Bromomethane | 1 U | | 1 UJ | | CCV%D | UG/L |
| 18071390 | SW8260C | 18071390-04A | 7/19/2018 | ATR-ZVI-2(32.5)-G071918 | Carbon disulfide | 1 U | | 1 UJ | | CCV%D | UG/L |
| 18071390 | SW8260C | 18071390-04A | 7/19/2018 | ATR-ZVI-2(32.5)-G071918 | Carbon tetrachloride | 1 U | | 1 UJ | | CCV%D | UG/L |
| 18071390 | SW8260C | 18071390-04A | 7/19/2018 | ATR-ZVI-2(32.5)-G071918 | Chloroethane | 1 U | | 1 UJ | | CCV%D | UG/L |
| 18071390 | SW8260C | 18071390-04A | 7/19/2018 | ATR-ZVI-2(32.5)-G071918 | Chloromethane | 1 U | | 1 UJ | | CCV%D | UG/L |
| 18071390 | SW8260C | 18071390-04A | 7/19/2018 | ATR-ZVI-2(32.5)-G071918 | Cis-1,3-Dichloropropene | 1 U | | 1 UJ | | CCV%D | UG/L |
| 18071884 | SW8260C | 18071884-41A | 7/26/2018 | ATR-MW12-G072618 | Bromomethane | 1 U | | 1 UJ | | CCV%D | UG/L |
| 18071884 | SW8260C | 18071884-41A | 7/26/2018 | ATR-MW12-G072618 | Chloroethane | 1 U | | 1 UJ | | CCV%D | UG/L |
| 18071884 | SW8260C | 18071884-42A | 7/26/2018 | ATR-MW13-G072618 | Bromomethane | 1 U | | 1 UJ | | CCV%D | UG/L |
| 18071884 | SW8260C | 18071884-42A | 7/26/2018 | ATR-MW13-G072618 | Chloroethane | 1 U | | 1 UJ | | CCV%D | UG/L |
| 18071884 | SW8260C | 18071884-24A | 7/24/2018 | ATR-MW14-G072418 | Bromomethane | 1 U | | 1 UJ | | CCV%D | UG/L |
| 18071884 | SW8260C | 18071884-24A | 7/24/2018 | ATR-MW14-G072418 | Chloroethane | 1 U | | 1 UJ | | CCV%D | UG/L |

TABLE 3 - QUALIFICATION ACTIONS SUMMARY
DATA VALIDATION REPORT
JULY 2018 GROUNDWATER SAMPLING
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| SDG | Analysis Method | Lab Sample Id | Sample Date | Field Sample Id | Param Name | Lab Result Text | Lab Qual | Final Result | Final Qual | Val Reason Code | Result Uom |
|----------|-----------------|---------------|-------------|--------------------------|------------------------|-----------------|----------|--------------|------------|-----------------|------------|
| 18071884 | SW8260C | 18071884-03A | 7/23/2018 | ATR-MW15-G072318 | Bromomethane | 1 | U | 1 | UJ | CCV%D | UG/L |
| 18071884 | SW8260C | 18071884-03A | 7/23/2018 | ATR-MW15-G072318 | Chloroethane | 1 | U | 1 | UJ | CCV%D | UG/L |
| 18071884 | SW8260C | 18071884-30A | 7/24/2018 | ATR-MW20(35)-G072418 | Bromomethane | 1 | U | 1 | UJ | CCV%D | UG/L |
| 18071884 | SW8260C | 18071884-30A | 7/24/2018 | ATR-MW20(35)-G072418 | Chloroethane | 1 | U | 1 | UJ | CCV%D | UG/L |
| 18071884 | SW8260C | 18071884-31A | 7/24/2018 | ATR-MW20(51)-G072418 | Bromomethane | 1 | U | 1 | UJ | CCV%D | UG/L |
| 18071884 | SW8260C | 18071884-31A | 7/24/2018 | ATR-MW20(51)-G072418 | Chloroethane | 1 | U | 1 | UJ | CCV%D | UG/L |
| 18071884 | SW8260C | 18071884-10A | 7/23/2018 | ATR-MW24(24.9)-G072318 | Bromomethane | 1 | U | 1 | UJ | CCV%D | UG/L |
| 18071884 | SW8260C | 18071884-08A | 7/23/2018 | ATR-MW24(55.4)-G072318 | Bromomethane | 1 | U | 1 | UJ | CCV%D | UG/L |
| 18071884 | SW8260C | 18071884-08A | 7/23/2018 | ATR-MW24(55.4)-G072318 | Chloroethane | 1 | U | 1 | UJ | CCV%D | UG/L |
| 18071884 | SW8260C | 18071884-09A | 7/23/2018 | ATR-MW24(55.4)-G072318-R | Bromomethane | 1 | U | 1 | UJ | CCV%D | UG/L |
| 18071884 | SW8260C | 18071884-09A | 7/23/2018 | ATR-MW24(55.4)-G072318-R | Chloroethane | 1 | U | 1 | UJ | CCV%D | UG/L |
| 18071884 | SW8260C | 18071884-01A | 7/23/2018 | ATR-MW25(16.4)-G072318 | Bromomethane | 1 | U | 1 | UJ | CCV%D | UG/L |
| 18071884 | SW8260C | 18071884-02A | 7/23/2018 | ATR-MW25(32.6)-G072318 | Bromomethane | 1 | U | 1 | UJ | CCV%D | UG/L |
| 18071884 | SW8260C | 18071884-23A | 7/24/2018 | ATR-MW25(45.2)-G072418 | Bromomethane | 1 | U | 1 | UJ | CCV%D | UG/L |
| 18071884 | SW8260C | 18071884-23A | 7/24/2018 | ATR-MW25(45.2)-G072418 | Chloroethane | 1 | U | 1 | UJ | CCV%D | UG/L |
| 18071884 | SW8260C | 18071884-14A | 7/24/2018 | ATR-MW59(29)-G072418 | Bromomethane | 1 | U | 1 | UJ | CCV%D | UG/L |
| 18071884 | SW8260C | 18071884-15A | 7/24/2018 | ATR-MW59(29)-G072418-R | Bromomethane | 1 | U | 1 | UJ | CCV%D | UG/L |
| 18071884 | SW8260C | 18071884-27A | 7/24/2018 | ATR-MW62(36)-G072418 | Bromomethane | 1 | U | 1 | UJ | CCV%D | UG/L |
| 18071884 | SW8260C | 18071884-27A | 7/24/2018 | ATR-MW62(36)-G072418 | Chloroethane | 1 | U | 1 | UJ | CCV%D | UG/L |
| 18071884 | SW8260C | 18071884-34A | 7/25/2018 | ATR-MW67(30)-G072518 | Bromomethane | 1 | U | 1 | UJ | CCV%D | UG/L |
| 18071884 | SW8260C | 18071884-34A | 7/25/2018 | ATR-MW67(30)-G072518 | Chloroethane | 1 | U | 1 | UJ | CCV%D | UG/L |
| 18071884 | SW8260C | 18071884-35A | 7/25/2018 | ATR-MW68(32)-G072518 | 2-Butanone | 53 | | 53 | J | MS-L | UG/L |
| 18071884 | SW8260C | 18071884-35A | 7/25/2018 | ATR-MW68(32)-G072518 | Bromomethane | 5 | U | 5 | UJ | CCV%D | UG/L |
| 18071884 | SW8260C | 18071884-35A | 7/25/2018 | ATR-MW68(32)-G072518 | Chloroethane | 5 | U | 5 | UJ | CCV%D | UG/L |
| 18071884 | SW8260C | 18071884-35A | 7/25/2018 | ATR-MW68(32)-G072518 | Chloromethane | 5 | U | 5 | UJ | MS-L | UG/L |
| 18071884 | SW8260C | 18071884-35A | 7/25/2018 | ATR-MW68(32)-G072518 | Cis-1,2-Dichloroethene | 240 | | 240 | J | MS-H | UG/L |
| 18071884 | SW8260C | 18071884-44A | 7/26/2018 | ATR-MW6C-G072618 | Bromomethane | 1 | U | 1 | UJ | CCV%D | UG/L |
| 18071884 | SW8260C | 18071884-44A | 7/26/2018 | ATR-MW6C-G072618 | Chloroethane | 1 | U | 1 | UJ | CCV%D | UG/L |
| 18071884 | SW8260C | 18071884-33A | 7/25/2018 | ATR-MW71(33)-G072518 | Bromomethane | 10 | U | 10 | UJ | CCV%D | UG/L |

TABLE 3 - QUALIFICATION ACTIONS SUMMARY
DATA VALIDATION REPORT
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| SDG | Analysis Method | Lab Sample Id | Sample Date | Field Sample Id | Param Name | Lab Result Text | Lab Qual | Final Result | Final Qual | Val Reason Code | Result Uom |
|----------|-----------------|---------------|-------------|------------------------|------------------------|-----------------|----------|--------------|------------|-----------------|------------|
| 18071884 | SW8260C | 18071884-33A | 7/25/2018 | ATR-MW71(33)-G072518 | Chloroethane | 10 | U | 10 | UJ | CCV%D | UG/L |
| 18071884 | SW8260C | 18071884-33A | 7/25/2018 | ATR-MW71(33)-G072518 | Chloromethane | 10 | U | 10 | UJ | LCS-L | UG/L |
| 18071884 | SW8260C | 18071884-32A | 7/25/2018 | ATR-MW72(32)-G072518 | Bromomethane | 1 | U | 1 | UJ | CCV%D | UG/L |
| 18071884 | SW8260C | 18071884-32A | 7/25/2018 | ATR-MW72(32)-G072518 | Chloroethane | 1 | U | 1 | UJ | CCV%D | UG/L |
| 18071884 | SW8260C | 18071884-32A | 7/25/2018 | ATR-MW72(32)-G072518 | Chloromethane | 1 | U | 1 | UJ | LCS-L | UG/L |
| 18071884 | SW8260C | 18071884-39A | 7/25/2018 | ATR-MW76(30)-G072518 | Bromomethane | 5 | U | 5 | UJ | CCV%D | UG/L |
| 18071884 | SW8260C | 18071884-39A | 7/25/2018 | ATR-MW76(30)-G072518 | Chloroethane | 5 | U | 5 | UJ | CCV%D | UG/L |
| 18071884 | SW8260C | 18071884-40A | 7/25/2018 | ATR-MW76(30)-G072518-R | Bromomethane | 5 | U | 5 | UJ | CCV%D | UG/L |
| 18071884 | SW8260C | 18071884-40A | 7/25/2018 | ATR-MW76(30)-G072518-R | Chloroethane | 5 | U | 5 | UJ | CCV%D | UG/L |
| 18071884 | SW8260C | 18071884-36A | 7/25/2018 | ATR-MW77(41)-G072518 | Bromomethane | 1 | U | 1 | UJ | CCV%D | UG/L |
| 18071884 | SW8260C | 18071884-36A | 7/25/2018 | ATR-MW77(41)-G072518 | Chloroethane | 1 | U | 1 | UJ | CCV%D | UG/L |
| 18071884 | SW8260C | 18071884-37A | 7/25/2018 | ATR-MW78(35)-G072518 | Bromomethane | 1 | U | 1 | UJ | CCV%D | UG/L |
| 18071884 | SW8260C | 18071884-37A | 7/25/2018 | ATR-MW78(35)-G072518 | Chloroethane | 1 | U | 1 | UJ | CCV%D | UG/L |
| 18071884 | SW8260C | 18071884-16A | 7/24/2018 | ATR-MW81(27)-G072418 | Bromomethane | 1 | U | 1 | UJ | CCV%D | UG/L |
| 18071884 | SW8260C | 18071884-16A | 7/24/2018 | ATR-MW81(27)-G072418 | Chloroethane | 1 | U | 1 | UJ | CCV%D | UG/L |
| 18071884 | SW8260C | 18071884-16A | 7/24/2018 | ATR-MW81(27)-G072418 | Chloromethane | 1 | U | 1 | UJ | MS-L | UG/L |
| 18071884 | SW8260C | 18071884-16A | 7/24/2018 | ATR-MW81(27)-G072418 | Cis-1,2-Dichloroethene | 460 | | 460 | J | MS-H | UG/L |
| 18071884 | SW8260C | 18071884-22A | 7/24/2018 | ATR-MW82(58)-G072418 | Bromomethane | 1 | U | 1 | UJ | CCV%D | UG/L |
| 18071884 | SW8260C | 18071884-22A | 7/24/2018 | ATR-MW82(58)-G072418 | Chloroethane | 1 | U | 1 | UJ | CCV%D | UG/L |
| 18071884 | SW8260C | 18071884-18A | 7/24/2018 | ATR-OW1(28)-G072418 | Bromomethane | 1 | U | 1 | UJ | CCV%D | UG/L |
| 18071884 | SW8260C | 18071884-20A | 7/24/2018 | ATR-OW1(39)-G072418 | Bromomethane | 1 | U | 1 | UJ | CCV%D | UG/L |
| 18071884 | SW8260C | 18071884-12A | 7/23/2018 | ATR-OW2(33)-G072318 | Bromomethane | 1 | U | 1 | UJ | CCV%D | UG/L |
| 18071884 | SW8260C | 18071884-11A | 7/23/2018 | ATR-OW2(55)-G072318 | Bromomethane | 1 | U | 1 | UJ | CCV%D | UG/L |
| 18071884 | SW8260C | 18071884-11A | 7/23/2018 | ATR-OW2(55)-G072318 | Chloroethane | 1 | U | 1 | UJ | CCV%D | UG/L |
| 18071884 | SW8260C | 18071884-28A | 7/24/2018 | ATR-OW3(35)-G072418 | Bromomethane | 1 | U | 1 | UJ | CCV%D | UG/L |
| 18071884 | SW8260C | 18071884-28A | 7/24/2018 | ATR-OW3(35)-G072418 | Chloroethane | 1 | U | 1 | UJ | CCV%D | UG/L |
| 18071884 | SW8260C | 18071884-29A | 7/24/2018 | ATR-OW3(55)-G072418 | Bromomethane | 1 | U | 1 | UJ | CCV%D | UG/L |
| 18071884 | SW8260C | 18071884-29A | 7/24/2018 | ATR-OW3(55)-G072418 | Chloroethane | 1 | U | 1 | UJ | CCV%D | UG/L |
| 18071884 | SW8260C | 18071884-13A | 7/23/2018 | ATR-OW4(35)-G072318 | Bromomethane | 1 | U | 1 | UJ | CCV%D | UG/L |

TABLE 3 - QUALIFICATION ACTIONS SUMMARY
DATA VALIDATION REPORT
JULY 2018 GROUNDWATER SAMPLING
TEXTRON FORMER TORX FACILITY
ROCHESTER, INDIANA

| SDG | Analysis Method | Lab Sample Id | Sample Date | Field Sample Id | Param Name | Lab Result Text | Lab Qual | Final Result | Final Qual | Val Reason Code | Result Uom |
|----------|-----------------|---------------|-------------|---------------------|-----------------|-----------------|----------|--------------|------------|-----------------|------------|
| 18071884 | SW8260C | 18071884-13A | 7/23/2018 | ATR-OW4(35)-G072318 | Chloroethane | 1 | U | 1 | UJ | CCV%D | UG/L |
| 18071884 | SW8260C | 18071884-21A | 7/24/2018 | ATR-OW4(54)-G072418 | Bromomethane | 1 | U | 1 | UJ | CCV%D | UG/L |
| 18071884 | SW8260C | 18071884-21A | 7/24/2018 | ATR-OW4(54)-G072418 | Chloroethane | 1 | U | 1 | UJ | CCV%D | UG/L |
| 18071884 | SW8260C | 18071884-07A | 7/23/2018 | ATR-OW5(16)-G072318 | Bromomethane | 1 | U | 1 | UJ | CCV%D | UG/L |
| 18071884 | SW8260C | 18071884-06A | 7/23/2018 | ATR-OW5(35)-G072318 | Bromomethane | 1 | U | 1 | UJ | CCV%D | UG/L |
| 18071884 | SW8260C | 18071884-05A | 7/23/2018 | ATR-OW5(44)-G072318 | Bromomethane | 1 | U | 1 | UJ | CCV%D | UG/L |
| 18071884 | SW8260C | 18071884-05A | 7/23/2018 | ATR-OW5(44)-G072318 | Chloroethane | 1 | U | 1 | UJ | CCV%D | UG/L |
| 18071884 | SW8260C | 18071884-25A | 7/24/2018 | ATR-PM-3-G072418 | Bromomethane | 50 | U | 50 | UJ | CCV%D | UG/L |
| 18071884 | SW8260C | 18071884-25A | 7/24/2018 | ATR-PM-3-G072418 | Chloroethane | 50 | U | 50 | UJ | CCV%D | UG/L |
| 18071884 | SW8260C | 18071884-25A | 7/24/2018 | ATR-PM-3-G072418 | Chloromethane | 50 | U | 50 | UJ | LCS-L | UG/L |
| 18071884 | SW8260C | 18071884-26A | 7/24/2018 | ATR-PM-3-G072418-R | Bromomethane | 50 | U | 50 | UJ | CCV%D | UG/L |
| 18071884 | SW8260C | 18071884-26A | 7/24/2018 | ATR-PM-3-G072418-R | Chloroethane | 50 | U | 50 | UJ | CCV%D | UG/L |
| 18071884 | SW8260C | 18071884-26A | 7/24/2018 | ATR-PM-3-G072418-R | Chloromethane | 50 | U | 50 | UJ | LCS-L | UG/L |
| 18071884 | SW8260C | 18071884-17A | 7/24/2018 | ATR-PM2-G072418 | Bromomethane | 1 | U | 1 | UJ | CCV%D | UG/L |
| 18071884 | SW8260C | 18071884-17A | 7/24/2018 | ATR-PM2-G072418 | Chloroethane | 1 | U | 1 | UJ | CCV%D | UG/L |
| 18071908 | SW8260C | 18071908-11A | 7/26/2018 | ATR-MW11-G072618 | Trichloroethene | 2.4 | | 2.4 | J | MS-H | UG/L |

U = not detected, value is the detection limit

J = value is estimated

UG/L = microgram per liter

CCV%D = continuing calibration percent difference exceeds QC limit

MS-L = matrix spike recovery low

MS-H = matrix spike recovery high

MS-RPD - matrix spike RPD limit exceeded

LCS-L = LCS recovery low

TABLE 4 - FINAL RESULTS SUMMARY
 DATA VALIDATION REPORT
 JULY 2018 GROUNDWATER SAMPLING
 TEXTRON FORMER TORX FACILITY
 ROCHESTER, INDIANA

| | | SDG: | 18071359 | 18071359 | 18071359 | 18071359 | 18071359 | | | | | |
|---------|------|---------------------------|----------------------|----------------------|-------------------------|----------------------|------------------------|------------|--------------|------------|--------------|------------|
| | | Location: | MW-1 | MW-19(53) | MW-27(104.2) | MW-27(18) | MW-27(18) | | | | | |
| | | Date Collected: | 07/17/18 | 07/19/18 | 07/20/18 | 07/20/18 | 07/20/18 | | | | | |
| | | Field Sample ID: | ATR-MW1-G071718-1135 | ATR-MW19(53)-G071918 | ATR-MW27(104.2)-G072018 | ATR-MW27(18)-G072018 | ATR-MW27(18)-G072018-R | | | | | |
| | | Type: | FS | FS | FS | FS | FD | | | | | |
| Method | Unit | Parameter | Final Result | Final Qual | Final Result | Final Qual | Final Result | Final Qual | Final Result | Final Qual | Final Result | Final Qual |
| SW8260C | UG/L | 1,1,1-Trichloroethane | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | 1,1,2,2-Tetrachloroethane | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | 1,1,2-Trichloroethane | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | 1,1-Dichloroethane | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | 1,1-Dichloroethene | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | 1,2-Dichloroethane | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | 1,2-Dichloropropane | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | 2-Butanone | 5 | U | 5 | U | 5 | U | 5 | U | 5 | U |
| SW8260C | UG/L | 2-Hexanone | 5 | U | 5 | U | 5 | U | 5 | U | 5 | U |
| SW8260C | UG/L | 4-Methyl-2-pentanone | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | Acetone | 10 | U | 10 | U | 10 | U | 10 | U | 10 | U |
| SW8260C | UG/L | Benzene | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | Bromodichloromethane | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | Bromoform | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | Bromomethane | 1 | UJ | 1 | UJ | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | Carbon disulfide | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | Carbon tetrachloride | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | Chlorobenzene | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | Chloroethane | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | Chloroform | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | Chloromethane | 1 | UJ | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | Cis-1,2-Dichloroethene | 1 | U | 17 | | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | Cis-1,3-Dichloropropene | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | Dibromochloromethane | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | Ethylbenzene | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | Methylene chloride | 5 | U | 5 | U | 5 | U | 5 | U | 5 | U |
| SW8260C | UG/L | Styrene | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | Tetrachloroethene | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |

TABLE 4 - FINAL RESULTS SUMMARY
 DATA VALIDATION REPORT
 JULY 2018 GROUNDWATER SAMPLING
 TEXTRON FORMER TORX FACILITY
 ROCHESTER, INDIANA

| | | SDG: | 18071359 | 18071359 | 18071359 | 18071359 | 18071359 | | | | | |
|---------|------|---------------------------|----------------------|----------------------|-------------------------|----------------------|------------------------|------------|--------------|------------|--------------|------------|
| | | Location: | MW-1 | MW-19(53) | MW-27(104.2) | MW-27(18) | MW-27(18) | | | | | |
| | | Date Collected: | 07/17/18 | 07/19/18 | 07/20/18 | 07/20/18 | 07/20/18 | | | | | |
| | | Field Sample ID: | ATR-MW1-G071718-1135 | ATR-MW19(53)-G071918 | ATR-MW27(104.2)-G072018 | ATR-MW27(18)-G072018 | ATR-MW27(18)-G072018-R | | | | | |
| | | Type: | FS | FS | FS | FS | FD | | | | | |
| Method | Unit | Parameter | Final Result | Final Qual | Final Result | Final Qual | Final Result | Final Qual | Final Result | Final Qual | Final Result | Final Qual |
| SW8260C | UG/L | Toluene | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | trans-1,2-Dichloroethene | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | trans-1,3-Dichloropropene | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | Trichloroethene | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | Vinyl chloride | 1 | U | 18 | | 2.2 | | 1 | U | 1 | U |
| SW8260C | UG/L | Xylene, o | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | Xylenes (m&p) | 2 | U | 2 | U | 2 | U | 2 | U | 2 | U |
| SW8260C | UG/L | Xylenes, Total | 3 | U | 3 | U | 3 | U | 3 | U | 3 | U |
| SW9060A | MG/L | Total Organic Carbon | | | | | | | | | | |

U = not detected, value is the detection limit

J = value is estimated

UG/L = microgram per liter

FS = Field Sample

FD = Field Duplicate

TB = Trip Blank

TABLE 4 - FINAL RESULTS SUMMARY
 DATA VALIDATION REPORT
 JULY 2018 GROUNDWATER SAMPLING
 TEXTRON FORMER TORX FACILITY
 ROCHESTER, INDIANA

| | | | | | |
|-------------------------|--------------------------------|------------------------------|-------------------------------|--------------------------------|------------------------------|
| SDG: | 18071359 | 18071359 | 18071359 | 18071359 | 18071359 |
| Location: | MW-27(53.05) | MW-27(75.4) | MW-29(103.3) | MW-29(132.8) | MW-29(82.5) |
| Date Collected: | 07/20/18 | 07/20/18 | 07/18/18 | 07/18/18 | 07/18/18 |
| Field Sample ID: | ATR-MW27(53.05)-G072018 | ATR-MW27(75.4)G072018 | ATR-MW29(103.3)G071818 | ATR-MW29(132.8)-G071818 | ATR-MW29(82.5)G071818 |

| Method | Unit | Parameter | Type: FS | | FS | | FS | | FS | | FS | |
|---------|------|---------------------------|--------------|------------|--------------|------------|--------------|------------|--------------|------------|--------------|------------|
| | | | Final Result | Final Qual | Final Result | Final Qual | Final Result | Final Qual | Final Result | Final Qual | Final Result | Final Qual |
| SW8260C | UG/L | 1,1,1-Trichloroethane | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | 1,1,2,2-Tetrachloroethane | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | 1,1,2-Trichloroethane | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | 1,1-Dichloroethane | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | 1,1-Dichloroethene | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | 1,2-Dichloroethane | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | 1,2-Dichloropropane | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | 2-Butanone | 5 | U | 5 | U | 5 | U | 5 | U | 5 | U |
| SW8260C | UG/L | 2-Hexanone | 5 | U | 5 | U | 5 | U | 5 | U | 5 | U |
| SW8260C | UG/L | 4-Methyl-2-pentanone | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | Acetone | 10 | U | 10 | U | 10 | U | 10 | U | 10 | U |
| SW8260C | UG/L | Benzene | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | Bromodichloromethane | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | Bromoform | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | Bromomethane | 1 | UJ | 1 | UJ | 1 | UJ | 1 | UJ | 1 | UJ |
| SW8260C | UG/L | Carbon disulfide | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | Carbon tetrachloride | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | Chlorobenzene | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | Chloroethane | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | Chloroform | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | Chloromethane | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | Cis-1,2-Dichloroethene | 1 | U | 12 | | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | Cis-1,3-Dichloropropene | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | Dibromochloromethane | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | Ethylbenzene | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | Methylene chloride | 5 | U | 5 | U | 5 | U | 5 | U | 5 | U |
| SW8260C | UG/L | Styrene | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | Tetrachloroethene | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |

TABLE 4 - FINAL RESULTS SUMMARY
 DATA VALIDATION REPORT
 JULY 2018 GROUNDWATER SAMPLING
 TEXTRON FORMER TORX FACILITY
 ROCHESTER, INDIANA

| | | | | | |
|-------------------------|--------------------------------|------------------------------|-------------------------------|--------------------------------|------------------------------|
| SDG: | 18071359 | 18071359 | 18071359 | 18071359 | 18071359 |
| Location: | MW-27(53.05) | MW-27(75.4) | MW-29(103.3) | MW-29(132.8) | MW-29(82.5) |
| Date Collected: | 07/20/18 | 07/20/18 | 07/18/18 | 07/18/18 | 07/18/18 |
| Field Sample ID: | ATR-MW27(53.05)-G072018 | ATR-MW27(75.4)G072018 | ATR-MW29(103.3)G071818 | ATR-MW29(132.8)-G071818 | ATR-MW29(82.5)G071818 |

| | | | | | |
|--------------|-----------|-----------|-----------|-----------|-----------|
| Type: | FS | FS | FS | FS | FS |
|--------------|-----------|-----------|-----------|-----------|-----------|

| Method | Unit | Parameter | Final Result | Final Qual | Final Result | Final Qual | Final Result | Final Qual | Final Result | Final Qual | Final Result | Final Qual |
|---------------|-------------|---------------------------|---------------------|-------------------|---------------------|-------------------|---------------------|-------------------|---------------------|-------------------|---------------------|-------------------|
| SW8260C | UG/L | Toluene | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | trans-1,2-Dichloroethene | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | trans-1,3-Dichloropropene | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | Trichloroethene | 4.7 | | 7.7 | | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | Vinyl chloride | 1 | U | 6.5 | | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | Xylene, o | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | Xylenes (m&p) | 2 | U | 2 | U | 2 | U | 2 | U | 2 | U |
| SW8260C | UG/L | Xylenes, Total | 3 | U | 3 | U | 3 | U | 3 | U | 3 | U |
| SW9060A | MG/L | Total Organic Carbon | | | | | | | | | | |

U = not detected, value is the detection limit

J = value is estimated

UG/L = microgram per liter

FS = Field Sample

FD = Field Duplicate

TB = Trip Blank

TABLE 4 - FINAL RESULTS SUMMARY
 DATA VALIDATION REPORT
 JULY 2018 GROUNDWATER SAMPLING
 TEXTRON FORMER TORX FACILITY
 ROCHESTER, INDIANA

| | | | | | |
|-------------------------|------------------------|-------------------------------|--------------------------------|-------------------------------|-------------------------------|
| SDG: | 18071359 | 18071359 | 18071359 | 18071359 | 18071359 |
| Location: | MW-3 | MW-30(41.1) | MW-31(139.2) | MW-31(30.9) | MW-31(55.5) |
| Date Collected: | 07/18/18 | 07/19/18 | 07/18/18 | 07/18/18 | 07/18/18 |
| Field Sample ID: | ATR-MW3-G071818 | ATR-MW30(41.1)-G071918 | ATR-MW31(139.2)-G071818 | ATR-MW31(30.9)-G071818 | ATR-MW31(55.5)-G071818 |

| Method | Unit | Parameter | Type: FS | | FS | | FS | | FS | | FS | |
|---------|------|---------------------------|--------------|------------|--------------|------------|--------------|------------|--------------|------------|--------------|------------|
| | | | Final Result | Final Qual | Final Result | Final Qual | Final Result | Final Qual | Final Result | Final Qual | Final Result | Final Qual |
| SW8260C | UG/L | 1,1,1-Trichloroethane | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | |
| SW8260C | UG/L | 1,1,2,2-Tetrachloroethane | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | |
| SW8260C | UG/L | 1,1,2-Trichloroethane | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | |
| SW8260C | UG/L | 1,1-Dichloroethane | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | |
| SW8260C | UG/L | 1,1-Dichloroethene | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | |
| SW8260C | UG/L | 1,2-Dichloroethane | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | |
| SW8260C | UG/L | 1,2-Dichloropropane | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | |
| SW8260C | UG/L | 2-Butanone | 5 U | | 5 U | | 5 U | | 5 U | | 5 U | |
| SW8260C | UG/L | 2-Hexanone | 5 U | | 5 U | | 5 U | | 5 U | | 5 U | |
| SW8260C | UG/L | 4-Methyl-2-pentanone | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | |
| SW8260C | UG/L | Acetone | 10 U | | 10 U | | 10 U | | 10 U | | 10 U | |
| SW8260C | UG/L | Benzene | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | |
| SW8260C | UG/L | Bromodichloromethane | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | |
| SW8260C | UG/L | Bromoform | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | |
| SW8260C | UG/L | Bromomethane | 1 UJ | | 1 UJ | | 1 UJ | | 1 UJ | | 1 UJ | |
| SW8260C | UG/L | Carbon disulfide | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | |
| SW8260C | UG/L | Carbon tetrachloride | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | |
| SW8260C | UG/L | Chlorobenzene | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | |
| SW8260C | UG/L | Chloroethane | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | |
| SW8260C | UG/L | Chloroform | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | |
| SW8260C | UG/L | Chloromethane | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | |
| SW8260C | UG/L | Cis-1,2-Dichloroethene | 1 U | | 28 | | 1 U | | 1 U | | 1 U | |
| SW8260C | UG/L | Cis-1,3-Dichloropropene | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | |
| SW8260C | UG/L | Dibromochloromethane | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | |
| SW8260C | UG/L | Ethylbenzene | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | |
| SW8260C | UG/L | Methylene chloride | 5 U | | 5 U | | 5 U | | 5 U | | 5 U | |
| SW8260C | UG/L | Styrene | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | |
| SW8260C | UG/L | Tetrachloroethene | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | |

TABLE 4 - FINAL RESULTS SUMMARY
 DATA VALIDATION REPORT
 JULY 2018 GROUNDWATER SAMPLING
 TEXTRON FORMER TORX FACILITY
 ROCHESTER, INDIANA

| | | SDG: | 18071359 | 18071359 | 18071359 | 18071359 | 18071359 | | | | | |
|---------|------|---------------------------|-----------------|------------------------|-------------------------|------------------------|------------------------|------------|--------------|------------|--------------|------------|
| | | Location: | MW-3 | MW-30(41.1) | MW-31(139.2) | MW-31(30.9) | MW-31(55.5) | | | | | |
| | | Date Collected: | 07/18/18 | 07/19/18 | 07/18/18 | 07/18/18 | 07/18/18 | | | | | |
| | | Field Sample ID: | ATR-MW3-G071818 | ATR-MW30(41.1)-G071918 | ATR-MW31(139.2)-G071818 | ATR-MW31(30.9)-G071818 | ATR-MW31(55.5)-G071818 | | | | | |
| | | Type: | FS | FS | FS | FS | FS | | | | | |
| Method | Unit | Parameter | Final Result | Final Qual | Final Result | Final Qual | Final Result | Final Qual | Final Result | Final Qual | Final Result | Final Qual |
| SW8260C | UG/L | Toluene | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | trans-1,2-Dichloroethene | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | trans-1,3-Dichloropropene | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | Trichloroethene | 1 | U | 46 | | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | Vinyl chloride | 20 | | 2.1 | | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | Xylene, o | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | Xylenes (m&p) | 2 | U | 2 | U | 2 | U | 2 | U | 2 | U |
| SW8260C | UG/L | Xylenes, Total | 3 | U | 3 | U | 3 | U | 3 | U | 3 | U |
| SW9060A | MG/L | Total Organic Carbon | | | | | | | | | | |

U = not detected, value is the detection limit

J = value is estimated

UG/L = microgram per liter

FS = Field Sample

FD = Field Duplicate

TB = Trip Blank

TABLE 4 - FINAL RESULTS SUMMARY
DATA VALIDATION REPORT
JULY 2018 GROUNDWATER SAMPLING
TEXTRON FORMER TORX FACILITY
ROCHESTER, INDIANA

| | | | | | |
|-------------------------|-------------------------------|---------------------------------|------------------------------|-------------------------------|-----------------------------|
| SDG: | 18071359 | 18071359 | 18071359 | 18071359 | 18071359 |
| Location: | MW-31(98.5) | MW-31(98.5) | MW-32(110) | MW-32(24.1) | MW-32(89) |
| Date Collected: | 07/18/18 | 07/18/18 | 07/19/18 | 07/19/18 | 07/19/18 |
| Field Sample ID: | ATR-MW31(98.5)-G071818 | ATR-MW31(98.5)-G071818-R | ATR-MW32(110)-G071918 | ATR-MW32(24.1)-G071918 | ATR-MW32(89)-G071918 |

| Method | Unit | Parameter | Type: FS | | FD | | FS | | FS | | FS | |
|---------|------|---------------------------|--------------|------------|--------------|------------|--------------|------------|--------------|------------|--------------|------------|
| | | | Final Result | Final Qual | Final Result | Final Qual | Final Result | Final Qual | Final Result | Final Qual | Final Result | Final Qual |
| SW8260C | UG/L | 1,1,1-Trichloroethane | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | 1,1,2,2-Tetrachloroethane | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | 1,1,2-Trichloroethane | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | 1,1-Dichloroethane | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | 1,1-Dichloroethene | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | 1,2-Dichloroethane | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | 1,2-Dichloropropane | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | 2-Butanone | 5 | U | 5 | U | 5 | U | 5 | U | 5 | U |
| SW8260C | UG/L | 2-Hexanone | 5 | U | 5 | U | 5 | U | 5 | U | 5 | U |
| SW8260C | UG/L | 4-Methyl-2-pentanone | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | Acetone | 10 | U | 10 | U | 10 | U | 10 | U | 10 | U |
| SW8260C | UG/L | Benzene | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | Bromodichloromethane | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | Bromoform | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | Bromomethane | 1 | UJ | 1 | UJ | 1 | UJ | 1 | UJ | 1 | U |
| SW8260C | UG/L | Carbon disulfide | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | Carbon tetrachloride | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | Chlorobenzene | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | Chloroethane | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | Chloroform | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | Chloromethane | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | Cis-1,2-Dichloroethene | 1 | U | 1 | U | 1 | U | 1.3 | | 1 | U |
| SW8260C | UG/L | Cis-1,3-Dichloropropene | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | Dibromochloromethane | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | Ethylbenzene | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | Methylene chloride | 5 | U | 5 | U | 5 | U | 5 | U | 5 | U |
| SW8260C | UG/L | Styrene | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | Tetrachloroethene | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |

TABLE 4 - FINAL RESULTS SUMMARY
 DATA VALIDATION REPORT
 JULY 2018 GROUNDWATER SAMPLING
 TEXTRON FORMER TORX FACILITY
 ROCHESTER, INDIANA

| | | | | | |
|-------------------------|-------------------------------|---------------------------------|------------------------------|-------------------------------|-----------------------------|
| SDG: | 18071359 | 18071359 | 18071359 | 18071359 | 18071359 |
| Location: | MW-31(98.5) | MW-31(98.5) | MW-32(110) | MW-32(24.1) | MW-32(89) |
| Date Collected: | 07/18/18 | 07/18/18 | 07/19/18 | 07/19/18 | 07/19/18 |
| Field Sample ID: | ATR-MW31(98.5)-G071818 | ATR-MW31(98.5)-G071818-R | ATR-MW32(110)-G071918 | ATR-MW32(24.1)-G071918 | ATR-MW32(89)-G071918 |

| Method | Unit | Parameter | FS | | FD | | FS | | FS | | FS | |
|---------|------|---------------------------|--------------|------------|--------------|------------|--------------|------------|--------------|------------|--------------|------------|
| | | | Final Result | Final Qual | Final Result | Final Qual | Final Result | Final Qual | Final Result | Final Qual | Final Result | Final Qual |
| SW8260C | UG/L | Toluene | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | trans-1,2-Dichloroethene | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | trans-1,3-Dichloropropene | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | Trichloroethene | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | Vinyl chloride | 2.2 | | 2.2 | | 1 | U | 1 | U | 10 | |
| SW8260C | UG/L | Xylene, o | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | Xylenes (m&p) | 2 | U | 2 | U | 2 | U | 2 | U | 2 | U |
| SW8260C | UG/L | Xylenes, Total | 3 | U | 3 | U | 3 | U | 3 | U | 3 | U |
| SW9060A | MG/L | Total Organic Carbon | | | | | | | | | | |

U = not detected, value is the detection limit

J = value is estimated

UG/L = microgram per liter

FS = Field Sample

FD = Field Duplicate

TB = Trip Blank

TABLE 4 - FINAL RESULTS SUMMARY
DATA VALIDATION REPORT
JULY 2018 GROUNDWATER SAMPLING
TEXTRON FORMER TORX FACILITY
ROCHESTER, INDIANA

| | | | | |
|-------------------------|------------------------------|-----------------------------|-----------------------------|------------------------------|
| SDG: | 18071359 | 18071359 | 18071359 | 18071359 |
| Location: | MW-34(110) | MW-34(37) | MW-34(85) | MW-35(148) |
| Date Collected: | 07/19/18 | 07/19/18 | 07/19/18 | 07/18/18 |
| Field Sample ID: | ATR-MW34(110)-G071918 | ATR-MW34(37)-G071918 | ATR-MW34(85)-G071918 | ATR-MW35(148)-G071818 |
| Field Sample ID: | ATR-MW35(45)-G071818 | | | |

| Method | Unit | Parameter | Type: FS | | FS | | FS | | FS | | FS | |
|---------|------|---------------------------|--------------|------------|--------------|------------|--------------|------------|--------------|------------|--------------|------------|
| | | | Final Result | Final Qual | Final Result | Final Qual | Final Result | Final Qual | Final Result | Final Qual | Final Result | Final Qual |
| SW8260C | UG/L | 1,1,1-Trichloroethane | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | 1,1,2,2-Tetrachloroethane | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | 1,1,2-Trichloroethane | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | 1,1-Dichloroethane | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | 1,1-Dichloroethene | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | 1,2-Dichloroethane | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | 1,2-Dichloropropane | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | 2-Butanone | 5 | U | 5 | U | 5 | U | 5 | U | 5 | U |
| SW8260C | UG/L | 2-Hexanone | 5 | U | 5 | U | 5 | U | 5 | U | 5 | U |
| SW8260C | UG/L | 4-Methyl-2-pentanone | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | Acetone | 10 | U | 10 | U | 10 | U | 10 | U | 10 | U |
| SW8260C | UG/L | Benzene | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | Bromodichloromethane | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | Bromoform | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | Bromomethane | 1 | U | 1 | UJ | 1 | U | 1 | UJ | 1 | UJ |
| SW8260C | UG/L | Carbon disulfide | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | Carbon tetrachloride | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | Chlorobenzene | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | Chloroethane | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | Chloroform | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | Chloromethane | 1 | U | 1 | U | 1 | U | 1 | UJ | 1 | UJ |
| SW8260C | UG/L | Cis-1,2-Dichloroethene | 6.6 | | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | Cis-1,3-Dichloropropene | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | Dibromochloromethane | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | Ethylbenzene | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | Methylene chloride | 5 | U | 5 | U | 5 | U | 5 | U | 5 | U |
| SW8260C | UG/L | Styrene | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | Tetrachloroethene | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |

TABLE 4 - FINAL RESULTS SUMMARY
 DATA VALIDATION REPORT
 JULY 2018 GROUNDWATER SAMPLING
 TEXTRON FORMER TORX FACILITY
 ROCHESTER, INDIANA

| | | | | | |
|-------------------------|------------------------------|-----------------------------|-----------------------------|------------------------------|-----------------------------|
| SDG: | 18071359 | 18071359 | 18071359 | 18071359 | 18071359 |
| Location: | MW-34(110) | MW-34(37) | MW-34(85) | MW-35(148) | MW-35(45) |
| Date Collected: | 07/19/18 | 07/19/18 | 07/19/18 | 07/18/18 | 07/18/18 |
| Field Sample ID: | ATR-MW34(110)-G071918 | ATR-MW34(37)-G071918 | ATR-MW34(85)-G071918 | ATR-MW35(148)-G071818 | ATR-MW35(45)-G071818 |

| Method | Unit | Parameter | Type: FS | | FS | | FS | | FS | | FS | |
|---------------|-------------|---------------------------|---------------------|-------------------|---------------------|-------------------|---------------------|-------------------|---------------------|-------------------|---------------------|-------------------|
| | | | Final Result | Final Qual | Final Result | Final Qual | Final Result | Final Qual | Final Result | Final Qual | Final Result | Final Qual |
| SW8260C | UG/L | Toluene | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | trans-1,2-Dichloroethene | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | trans-1,3-Dichloropropene | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | Trichloroethene | 1 | U | 1 | U | 20 | | 1 | U | 1 | U |
| SW8260C | UG/L | Vinyl chloride | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | Xylene, o | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | Xylenes (m&p) | 2 | U | 2 | U | 2 | U | 2 | U | 2 | U |
| SW8260C | UG/L | Xylenes, Total | 3 | U | 3 | U | 3 | U | 3 | U | 3 | U |
| SW9060A | MG/L | Total Organic Carbon | | | | | | | | | | |

U = not detected, value is the detection limit

J = value is estimated

UG/L = microgram per liter

FS = Field Sample

FD = Field Duplicate

TB = Trip Blank

TABLE 4 - FINAL RESULTS SUMMARY
 DATA VALIDATION REPORT
 JULY 2018 GROUNDWATER SAMPLING
 TEXTRON FORMER TORX FACILITY
 ROCHESTER, INDIANA

| | | | | | |
|-------------------------|-----------------------------|-------------------------------|-------------------------------|------------------------------|----------------------------|
| SDG: | 18071359 | 18071359 | 18071359 | 18071359 | 18071359 |
| Location: | MW-35(90) | MW-36(124.5) | MW-36(35.2) | MW-36(92.4) | MW-37(23.3) |
| Date Collected: | 07/18/18 | 07/17/18 | 07/17/18 | 07/18/18 | 07/17/18 |
| Field Sample ID: | ATR-MW35(90)-G071818 | ATR-MW36(124.5)G071718 | ATR-MW36(35.2)-G071718 | ATR-MW36(92.4)G071818 | ATR-MW37(23)G071718 |

| | | | | | | | | | | | | |
|---------------|--------------|------------------|---------------------|-------------------|---------------------|-------------------|---------------------|-------------------|---------------------|-------------------|---------------------|-------------------|
| | Type: | FS | FS | FS | FS | FS | | | | | | |
| Method | Unit | Parameter | Final Result | Final Qual | Final Result | Final Qual | Final Result | Final Qual | Final Result | Final Qual | Final Result | Final Qual |

| | | | | | | | | | | | | |
|---------|------|---------------------------|------|--|------|--|------|--|------|--|------|--|
| SW8260C | UG/L | 1,1,1-Trichloroethane | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | |
| SW8260C | UG/L | 1,1,2,2-Tetrachloroethane | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | |
| SW8260C | UG/L | 1,1,2-Trichloroethane | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | |
| SW8260C | UG/L | 1,1-Dichloroethane | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | |
| SW8260C | UG/L | 1,1-Dichloroethene | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | |
| SW8260C | UG/L | 1,2-Dichloroethane | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | |
| SW8260C | UG/L | 1,2-Dichloropropane | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | |
| SW8260C | UG/L | 2-Butanone | 5 U | | 5 U | | 5 U | | 5 U | | 5 U | |
| SW8260C | UG/L | 2-Hexanone | 5 U | | 5 U | | 5 U | | 5 U | | 5 U | |
| SW8260C | UG/L | 4-Methyl-2-pentanone | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | |
| SW8260C | UG/L | Acetone | 10 U | | 10 U | | 10 U | | 10 U | | 10 U | |
| SW8260C | UG/L | Benzene | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | |
| SW8260C | UG/L | Bromodichloromethane | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | |
| SW8260C | UG/L | Bromoform | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | |
| SW8260C | UG/L | Bromomethane | 1 UJ | | 1 UJ | | 1 UJ | | 1 UJ | | 1 UJ | |
| SW8260C | UG/L | Carbon disulfide | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | |
| SW8260C | UG/L | Carbon tetrachloride | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | |
| SW8260C | UG/L | Chlorobenzene | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | |
| SW8260C | UG/L | Chloroethane | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | |
| SW8260C | UG/L | Chloroform | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | |
| SW8260C | UG/L | Chloromethane | 1 U | | 1 UJ | | 1 UJ | | 1 U | | 1 U | |
| SW8260C | UG/L | Cis-1,2-Dichloroethene | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | |
| SW8260C | UG/L | Cis-1,3-Dichloropropene | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | |
| SW8260C | UG/L | Dibromochloromethane | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | |
| SW8260C | UG/L | Ethylbenzene | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | |
| SW8260C | UG/L | Methylene chloride | 5 U | | 5 U | | 5 U | | 5 U | | 5 U | |
| SW8260C | UG/L | Styrene | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | |
| SW8260C | UG/L | Tetrachloroethene | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | |

TABLE 4 - FINAL RESULTS SUMMARY
 DATA VALIDATION REPORT
 JULY 2018 GROUNDWATER SAMPLING
 TEXTRON FORMER TORX FACILITY
 ROCHESTER, INDIANA

| | | | | | |
|-------------------------|-----------------------------|-------------------------------|-------------------------------|------------------------------|----------------------------|
| SDG: | 18071359 | 18071359 | 18071359 | 18071359 | 18071359 |
| Location: | MW-35(90) | MW-36(124.5) | MW-36(35.2) | MW-36(92.4) | MW-37(23.3) |
| Date Collected: | 07/18/18 | 07/17/18 | 07/17/18 | 07/18/18 | 07/17/18 |
| Field Sample ID: | ATR-MW35(90)-G071818 | ATR-MW36(124.5)G071718 | ATR-MW36(35.2)-G071718 | ATR-MW36(92.4)G071818 | ATR-MW37(23)G071718 |
| Type: | FS | FS | FS | FS | FS |

| Method | Unit | Parameter | Final Result | Final Qual | Final Result | Final Qual | Final Result | Final Qual | Final Result | Final Qual | Final Result | Final Qual |
|---------|------|---------------------------|--------------|------------|--------------|------------|--------------|------------|--------------|------------|--------------|------------|
| SW8260C | UG/L | Toluene | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | trans-1,2-Dichloroethene | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | trans-1,3-Dichloropropene | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | Trichloroethene | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | Vinyl chloride | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | Xylene, o | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | Xylenes (m&p) | 2 | U | 2 | U | 2 | U | 2 | U | 2 | U |
| SW8260C | UG/L | Xylenes, Total | 3 | U | 3 | U | 3 | U | 3 | U | 3 | U |
| SW9060A | MG/L | Total Organic Carbon | | | | | | | | | | |

U = not detected, value is the detection limit

J = value is estimated

UG/L = microgram per liter

FS = Field Sample

FD = Field Duplicate

TB = Trip Blank

TABLE 4 - FINAL RESULTS SUMMARY
 DATA VALIDATION REPORT
 JULY 2018 GROUNDWATER SAMPLING
 TEXTRON FORMER TORX FACILITY
 ROCHESTER, INDIANA

| | | | | | |
|-------------------------|-----------------------------|-----------------------------|------------------------------|-----------------------------|-------------------------------|
| SDG: | 18071359 | 18071359 | 18071359 | 18071359 | 18071359 |
| Location: | MW-37(70) | MW-37(98) | MW-38(102.5) | MW-38(20.8) | MW-38(29.1) |
| Date Collected: | 07/17/18 | 07/17/18 | 07/17/18 | 07/17/18 | 07/17/18 |
| Field Sample ID: | ATR-MW37(70)-G071718 | ATR-MW37(98)-G071718 | ATR-MW38(102)-G071718 | ATR-MW38(20)-G071718 | ATR-MW38(29.1)-G071718 |

| Method | Unit | Parameter | Type: FS | | FS | | FS | | FS | | FS | |
|---------|------|---------------------------|--------------|------------|--------------|------------|--------------|------------|--------------|------------|--------------|------------|
| | | | Final Result | Final Qual | Final Result | Final Qual | Final Result | Final Qual | Final Result | Final Qual | Final Result | Final Qual |
| SW8260C | UG/L | 1,1,1-Trichloroethane | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | 1,1,2,2-Tetrachloroethane | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | 1,1,2-Trichloroethane | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | 1,1-Dichloroethane | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | 1,1-Dichloroethene | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | 1,2-Dichloroethane | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | 1,2-Dichloropropane | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | 2-Butanone | 5 | U | 5 | U | 5 | U | 5 | U | 5 | U |
| SW8260C | UG/L | 2-Hexanone | 5 | U | 5 | U | 5 | U | 5 | U | 5 | U |
| SW8260C | UG/L | 4-Methyl-2-pentanone | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | Acetone | 10 | U | 10 | U | 10 | U | 10 | U | 10 | U |
| SW8260C | UG/L | Benzene | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | Bromodichloromethane | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | Bromoform | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | Bromomethane | 1 | UJ | 1 | UJ | 1 | UJ | 1 | UJ | 1 | UJ |
| SW8260C | UG/L | Carbon disulfide | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | Carbon tetrachloride | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | Chlorobenzene | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | Chloroethane | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | Chloroform | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | Chloromethane | 1 | 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 |
| SW8260C | UG/L | Cis-1,3-Dichloropropene | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | Dibromochloromethane | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | Ethylbenzene | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | Methylene chloride | 5 | U | 5 | U | 5 | U | 5 | U | 5 | U |
| SW8260C | UG/L | Styrene | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | Tetrachloroethene | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |

TABLE 4 - FINAL RESULTS SUMMARY
 DATA VALIDATION REPORT
 JULY 2018 GROUNDWATER SAMPLING
 TEXTRON FORMER TORX FACILITY
 ROCHESTER, INDIANA

| | | SDG: | 18071359 | 18071359 | 18071359 | 18071359 | 18071359 | | | | | |
|---------|------|---------------------------|----------------------|----------------------|-----------------------|----------------------|------------------------|------------|--------------|------------|--------------|------------|
| | | Location: | MW-37(70) | MW-37(98) | MW-38(102.5) | MW-38(20.8) | MW-38(29.1) | | | | | |
| | | Date Collected: | 07/17/18 | 07/17/18 | 07/17/18 | 07/17/18 | 07/17/18 | | | | | |
| | | Field Sample ID: | ATR-MW37(70)-G071718 | ATR-MW37(98)-G071718 | ATR-MW38(102)-G071718 | ATR-MW38(20)-G071718 | ATR-MW38(29.1)-G071718 | | | | | |
| | | Type: | FS | FS | FS | FS | FS | | | | | |
| Method | Unit | Parameter | Final Result | Final Qual | Final Result | Final Qual | Final Result | Final Qual | Final Result | Final Qual | Final Result | Final Qual |
| SW8260C | UG/L | Toluene | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | |
| SW8260C | UG/L | trans-1,2-Dichloroethene | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | |
| SW8260C | UG/L | trans-1,3-Dichloropropene | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | |
| SW8260C | UG/L | Trichloroethene | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | |
| SW8260C | UG/L | Vinyl chloride | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | |
| SW8260C | UG/L | Xylene, o | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | |
| SW8260C | UG/L | Xylenes (m&p) | 2 U | | 2 U | | 2 U | | 2 U | | 2 U | |
| SW8260C | UG/L | Xylenes, Total | 3 U | | 3 U | | 3 U | | 3 U | | 3 U | |
| SW9060A | MG/L | Total Organic Carbon | | | | | | | | | | |

U = not detected, value is the detection limit

J = value is estimated

UG/L = microgram per liter

FS = Field Sample

FD = Field Duplicate

TB = Trip Blank

TABLE 4 - FINAL RESULTS SUMMARY
DATA VALIDATION REPORT
JULY 2018 GROUNDWATER SAMPLING
TEXTRON FORMER TORX FACILITY
ROCHESTER, INDIANA

| | | | | | |
|-------------------------|-------------------------------|-----------------------------|-------------------------------|-------------------------------|-----------------------------|
| SDG: | 18071359 | 18071359 | 18071359 | 18071359 | 18071359 |
| Location: | MW-38(69.9) | MW-39(13) | MW-39(29.3) | MW-39(76.8) | MW-45(185) |
| Date Collected: | 07/17/18 | 07/17/18 | 07/17/18 | 07/17/18 | 07/18/18 |
| Field Sample ID: | ATR-MW38(69.9)-G071718 | ATR-MW39(13)-G071718 | ATR-MW39(29.3)-G071718 | ATR-MW39(76.8)-G071718 | ATR-MW45(185)G071818 |

| | | | | | | | | | | | | |
|---------------|-------------|------------------|---------------------|-------------------|---------------------|-------------------|---------------------|-------------------|---------------------|-------------------|---------------------|-------------------|
| | | | | | | | | | | | | |
| Type: | FS | FS | FS | FS | FS | FS | FS | FS | FS | FS | FS | |
| Method | Unit | Parameter | Final Result | Final Qual | Final Result | Final Qual | Final Result | Final Qual | Final Result | Final Qual | Final Result | Final Qual |

| | | | | | | | | | | | | |
|---------|------|---------------------------|------|--|------|--|------|--|------|--|------|--|
| SW8260C | UG/L | 1,1,1-Trichloroethane | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | |
| SW8260C | UG/L | 1,1,2,2-Tetrachloroethane | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | |
| SW8260C | UG/L | 1,1,2-Trichloroethane | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | |
| SW8260C | UG/L | 1,1-Dichloroethane | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | |
| SW8260C | UG/L | 1,1-Dichloroethene | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | |
| SW8260C | UG/L | 1,2-Dichloroethane | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | |
| SW8260C | UG/L | 1,2-Dichloropropane | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | |
| SW8260C | UG/L | 2-Butanone | 5 U | | 5 U | | 5 U | | 5 U | | 5 U | |
| SW8260C | UG/L | 2-Hexanone | 5 U | | 5 U | | 5 U | | 5 U | | 5 U | |
| SW8260C | UG/L | 4-Methyl-2-pentanone | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | |
| SW8260C | UG/L | Acetone | 10 U | | 10 U | | 10 U | | 10 U | | 10 U | |
| SW8260C | UG/L | Benzene | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | |
| SW8260C | UG/L | Bromodichloromethane | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | |
| SW8260C | UG/L | Bromoform | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | |
| SW8260C | UG/L | Bromomethane | 1 UJ | | 1 UJ | | 1 UJ | | 1 UJ | | 1 UJ | |
| SW8260C | UG/L | Carbon disulfide | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | |
| SW8260C | UG/L | Carbon tetrachloride | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | |
| SW8260C | UG/L | Chlorobenzene | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | |
| SW8260C | UG/L | Chloroethane | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | |
| SW8260C | UG/L | Chloroform | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | |
| SW8260C | UG/L | Chloromethane | 1 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 | |
| SW8260C | UG/L | Cis-1,3-Dichloropropene | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | |
| SW8260C | UG/L | Dibromochloromethane | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | |
| SW8260C | UG/L | Ethylbenzene | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | |
| SW8260C | UG/L | Methylene chloride | 5 U | | 5 U | | 5 U | | 5 U | | 5 U | |
| SW8260C | UG/L | Styrene | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | |
| SW8260C | UG/L | Tetrachloroethene | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | |

TABLE 4 - FINAL RESULTS SUMMARY
 DATA VALIDATION REPORT
 JULY 2018 GROUNDWATER SAMPLING
 TEXTRON FORMER TORX FACILITY
 ROCHESTER, INDIANA

| | | SDG: | 18071359 | 18071359 | 18071359 | 18071359 | 18071359 | | | | | |
|---------|------|---------------------------|------------------------|----------------------|------------------------|------------------------|----------------------|------------|--------------|------------|--------------|------------|
| | | Location: | MW-38(69.9) | MW-39(13) | MW-39(29.3) | MW-39(76.8) | MW-45(185) | | | | | |
| | | Date Collected: | 07/17/18 | 07/17/18 | 07/17/18 | 07/17/18 | 07/18/18 | | | | | |
| | | Field Sample ID: | ATR-MW38(69.9)-G071718 | ATR-MW39(13)-G071718 | ATR-MW39(29.3)-G071718 | ATR-MW39(76.8)-G071718 | ATR-MW45(185)G071818 | | | | | |
| | | Type: | FS | FS | FS | FS | FS | | | | | |
| Method | Unit | Parameter | Final Result | Final Qual | Final Result | Final Qual | Final Result | Final Qual | Final Result | Final Qual | Final Result | Final Qual |
| SW8260C | UG/L | Toluene | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | |
| SW8260C | UG/L | trans-1,2-Dichloroethene | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | |
| SW8260C | UG/L | trans-1,3-Dichloropropene | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | |
| SW8260C | UG/L | Trichloroethene | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | |
| SW8260C | UG/L | Vinyl chloride | 2.2 | | 1 U | | 1 U | | 1 U | | 1 U | |
| SW8260C | UG/L | Xylene, o | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | |
| SW8260C | UG/L | Xylenes (m&p) | 2 U | | 2 U | | 2 U | | 2 U | | 2 U | |
| SW8260C | UG/L | Xylenes, Total | 3 U | | 3 U | | 3 U | | 3 U | | 3 U | |
| SW9060A | MG/L | Total Organic Carbon | | | | | | | | | | |

U = not detected, value is the detection limit

J = value is estimated

UG/L = microgram per liter

FS = Field Sample

FD = Field Duplicate

TB = Trip Blank

TABLE 4 - FINAL RESULTS SUMMARY
 DATA VALIDATION REPORT
 JULY 2018 GROUNDWATER SAMPLING
 TEXTRON FORMER TORX FACILITY
 ROCHESTER, INDIANA

| | | | | | |
|-------------------------|------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|
| SDG: | 18071359 | 18071359 | 18071359 | 18071359 | 18071359 |
| Location: | MW-48(159) | MW-50(45) | MW-50(80) | MW-51(25) | MW-51(70) |
| Date Collected: | 07/20/18 | 07/19/18 | 07/19/18 | 07/19/18 | 07/19/18 |
| Field Sample ID: | ATR-MW48(159)-G072018 | ATR-MW50(45)-G071819 | ATR-MW50(80)-G071918 | ATR-MW51(25)-G071918 | ATR-MW51(70)-G071918 |

| | | | | | | | | | | | | |
|---------------|--------------|------------------|---------------------|-------------------|---------------------|-------------------|---------------------|-------------------|---------------------|-------------------|---------------------|-------------------|
| | Type: | FS | FS | FS | FS | FS | | | | | | |
| Method | Unit | Parameter | Final Result | Final Qual | Final Result | Final Qual | Final Result | Final Qual | Final Result | Final Qual | Final Result | Final Qual |

| | | | | | | | | | | | | |
|---------|------|---------------------------|------|--|------|--|------|--|------|--|------|--|
| SW8260C | UG/L | 1,1,1-Trichloroethane | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | |
| SW8260C | UG/L | 1,1,2,2-Tetrachloroethane | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | |
| SW8260C | UG/L | 1,1,2-Trichloroethane | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | |
| SW8260C | UG/L | 1,1-Dichloroethane | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | |
| SW8260C | UG/L | 1,1-Dichloroethene | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | |
| SW8260C | UG/L | 1,2-Dichloroethane | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | |
| SW8260C | UG/L | 1,2-Dichloropropane | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | |
| SW8260C | UG/L | 2-Butanone | 5 U | | 5 U | | 5 U | | 5 U | | 5 U | |
| SW8260C | UG/L | 2-Hexanone | 5 U | | 5 U | | 5 U | | 5 U | | 5 U | |
| SW8260C | UG/L | 4-Methyl-2-pentanone | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | |
| SW8260C | UG/L | Acetone | 10 U | | 10 U | | 10 U | | 10 U | | 10 U | |
| SW8260C | UG/L | Benzene | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | |
| SW8260C | UG/L | Bromodichloromethane | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | |
| SW8260C | UG/L | Bromoform | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | |
| SW8260C | UG/L | Bromomethane | 1 U | | 1 UJ | | 1 UJ | | 1 UJ | | 1 UJ | |
| SW8260C | UG/L | Carbon disulfide | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | |
| SW8260C | UG/L | Carbon tetrachloride | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | |
| SW8260C | UG/L | Chlorobenzene | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | |
| SW8260C | UG/L | Chloroethane | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | |
| SW8260C | UG/L | Chloroform | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | |
| SW8260C | UG/L | Chloromethane | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | |
| SW8260C | UG/L | Cis-1,2-Dichloroethene | 1 U | | 1.3 | | 1 U | | 1 U | | 1 U | |
| SW8260C | UG/L | Cis-1,3-Dichloropropene | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | |
| SW8260C | UG/L | Dibromochloromethane | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | |
| SW8260C | UG/L | Ethylbenzene | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | |
| SW8260C | UG/L | Methylene chloride | 5 U | | 5 U | | 5 U | | 5 U | | 5 U | |
| SW8260C | UG/L | Styrene | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | |
| SW8260C | UG/L | Tetrachloroethene | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | |

TABLE 4 - FINAL RESULTS SUMMARY
 DATA VALIDATION REPORT
 JULY 2018 GROUNDWATER SAMPLING
 TEXTRON FORMER TORX FACILITY
 ROCHESTER, INDIANA

| | | | | | |
|-------------------------|------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|
| SDG: | 18071359 | 18071359 | 18071359 | 18071359 | 18071359 |
| Location: | MW-48(159) | MW-50(45) | MW-50(80) | MW-51(25) | MW-51(70) |
| Date Collected: | 07/20/18 | 07/19/18 | 07/19/18 | 07/19/18 | 07/19/18 |
| Field Sample ID: | ATR-MW48(159)-G072018 | ATR-MW50(45)-G071819 | ATR-MW50(80)-G071918 | ATR-MW51(25)-G071918 | ATR-MW51(70)-G071918 |

| Method | Unit | Parameter | Type: FS | | FS | | FS | | FS | | FS | |
|---------------|-------------|---------------------------|---------------------|-------------------|---------------------|-------------------|---------------------|-------------------|---------------------|-------------------|---------------------|-------------------|
| | | | Final Result | Final Qual | Final Result | Final Qual | Final Result | Final Qual | Final Result | Final Qual | Final Result | Final Qual |
| SW8260C | UG/L | Toluene | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | |
| SW8260C | UG/L | trans-1,2-Dichloroethene | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | |
| SW8260C | UG/L | trans-1,3-Dichloropropene | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | |
| SW8260C | UG/L | Trichloroethene | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | |
| SW8260C | UG/L | Vinyl chloride | 2.8 | | 1 U | | 1 U | | 1 U | | 1 U | |
| SW8260C | UG/L | Xylene, o | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | |
| SW8260C | UG/L | Xylenes (m&p) | 2 U | | 2 U | | 2 U | | 2 U | | 2 U | |
| SW8260C | UG/L | Xylenes, Total | 3 U | | 3 U | | 3 U | | 3 U | | 3 U | |
| SW9060A | MG/L | Total Organic Carbon | | | | | | | | | | |

U = not detected, value is the detection limit

J = value is estimated

UG/L = microgram per liter

FS = Field Sample

FD = Field Duplicate

TB = Trip Blank

TABLE 4 - FINAL RESULTS SUMMARY
DATA VALIDATION REPORT
JULY 2018 GROUNDWATER SAMPLING
TEXTRON FORMER TORX FACILITY
ROCHESTER, INDIANA

| | | | | | |
|-------------------------|------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|
| SDG: | 18071359 | 18071359 | 18071359 | 18071359 | 18071359 |
| Location: | MW-52(148) | MW-52(55) | MW-53(41) | MW-55(49) | MW-56(50) |
| Date Collected: | 07/18/18 | 07/18/18 | 07/18/18 | 07/18/18 | 07/18/18 |
| Field Sample ID: | ATR-MW52(148)-G071818 | ATR-MW52(55)-G071818 | ATR-MW53(41)-G071818 | ATR-MW55(49)-G071818 | ATR-MW56(51)-G071818 |

| Method | Unit | Parameter | Type: FS | | FS | | FS | | FS | | FS | |
|---------|------|---------------------------|--------------|------------|--------------|------------|--------------|------------|--------------|------------|--------------|------------|
| | | | Final Result | Final Qual | Final Result | Final Qual | Final Result | Final Qual | Final Result | Final Qual | Final Result | Final Qual |
| SW8260C | UG/L | 1,1,1-Trichloroethane | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | 1,1,2,2-Tetrachloroethane | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | 1,1,2-Trichloroethane | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | 1,1-Dichloroethane | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | 1,1-Dichloroethene | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | 1,2-Dichloroethane | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | 1,2-Dichloropropane | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | 2-Butanone | 5 | U | 5 | U | 5 | U | 5 | U | 5 | U |
| SW8260C | UG/L | 2-Hexanone | 5 | U | 5 | U | 5 | U | 5 | U | 5 | U |
| SW8260C | UG/L | 4-Methyl-2-pentanone | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | Acetone | 10 | U | 10 | U | 10 | U | 10 | U | 10 | U |
| SW8260C | UG/L | Benzene | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | Bromodichloromethane | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | Bromoform | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | Bromomethane | 1 | UJ | 1 | UJ | 1 | UJ | 1 | UJ | 1 | UJ |
| SW8260C | UG/L | Carbon disulfide | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | Carbon tetrachloride | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | Chlorobenzene | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | Chloroethane | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | Chloroform | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | Chloromethane | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | Cis-1,2-Dichloroethene | 1 | U | 1 | U | 1 | U | 1.4 | | 7.5 | |
| SW8260C | UG/L | Cis-1,3-Dichloropropene | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | Dibromochloromethane | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | Ethylbenzene | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | Methylene chloride | 5 | U | 5 | U | 5 | U | 5 | U | 5 | U |
| SW8260C | UG/L | Styrene | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | Tetrachloroethene | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |

TABLE 4 - FINAL RESULTS SUMMARY
 DATA VALIDATION REPORT
 JULY 2018 GROUNDWATER SAMPLING
 TEXTRON FORMER TORX FACILITY
 ROCHESTER, INDIANA

| | | | | | |
|-------------------------|------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|
| SDG: | 18071359 | 18071359 | 18071359 | 18071359 | 18071359 |
| Location: | MW-52(148) | MW-52(55) | MW-53(41) | MW-55(49) | MW-56(50) |
| Date Collected: | 07/18/18 | 07/18/18 | 07/18/18 | 07/18/18 | 07/18/18 |
| Field Sample ID: | ATR-MW52(148)-G071818 | ATR-MW52(55)-G071818 | ATR-MW53(41)-G071818 | ATR-MW55(49)-G071818 | ATR-MW56(51)-G071818 |
| Type: | FS | FS | FS | FS | FS |

| Method | Unit | Parameter | Final Result | Final Qual | Final Result | Final Qual | Final Result | Final Qual | Final Result | Final Qual | Final Result | Final Qual |
|---------|------|---------------------------|--------------|------------|--------------|------------|--------------|------------|--------------|------------|--------------|------------|
| SW8260C | UG/L | Toluene | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | trans-1,2-Dichloroethene | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | trans-1,3-Dichloropropene | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | Trichloroethene | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | Vinyl chloride | 1 | U | 1 | U | 1 | U | 1 | U | 2 | |
| SW8260C | UG/L | Xylene, o | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | Xylenes (m&p) | 2 | U | 2 | U | 2 | U | 2 | U | 2 | U |
| SW8260C | UG/L | Xylenes, Total | 3 | U | 3 | U | 3 | U | 3 | U | 3 | U |
| SW9060A | MG/L | Total Organic Carbon | | | | | | | | | | |

U = not detected, value is the detection limit

J = value is estimated

UG/L = microgram per liter

FS = Field Sample

FD = Field Duplicate

TB = Trip Blank

TABLE 4 - FINAL RESULTS SUMMARY
 DATA VALIDATION REPORT
 JULY 2018 GROUNDWATER SAMPLING
 TEXTRON FORMER TORX FACILITY
 ROCHESTER, INDIANA

| | | | | | |
|-------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|-----------------------------|
| SDG: | 18071359 | 18071359 | 18071359 | 18071359 | 18071359 |
| Location: | MW-57(38) | MW-60(38) | MW-84(44) | MW-85(130) | MW-85(39) |
| Date Collected: | 07/17/18 | 07/18/18 | 07/20/18 | 07/17/18 | 07/17/18 |
| Field Sample ID: | ATR-MW57(38)-G071718 | ATR-MW60(38)-G071818 | ATR-MW84(44)-G072018 | ATR-MW85(130)-G071718 | ATR-MW85(39)-G071718 |

| Method | Unit | Parameter | Type: FS | | FS | | FS | | FS | | FS | |
|---------|------|---------------------------|--------------|------------|--------------|------------|--------------|------------|--------------|------------|--------------|------------|
| | | | Final Result | Final Qual | Final Result | Final Qual | Final Result | Final Qual | Final Result | Final Qual | Final Result | Final Qual |
| SW8260C | UG/L | 1,1,1-Trichloroethane | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | 1,1,2,2-Tetrachloroethane | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | 1,1,2-Trichloroethane | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | 1,1-Dichloroethane | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | 1,1-Dichloroethene | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | 1,2-Dichloroethane | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | 1,2-Dichloropropane | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | 2-Butanone | 5 | U | 5 | U | 5 | U | 5 | U | 5 | U |
| SW8260C | UG/L | 2-Hexanone | 5 | U | 5 | U | 5 | U | 5 | U | 5 | U |
| SW8260C | UG/L | 4-Methyl-2-pentanone | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | Acetone | 10 | U | 10 | U | 10 | U | 10 | U | 10 | U |
| SW8260C | UG/L | Benzene | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | Bromodichloromethane | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | Bromoform | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | Bromomethane | 1 | UJ | 1 | U | 1 | U | 1 | UJ | 1 | UJ |
| SW8260C | UG/L | Carbon disulfide | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | Carbon tetrachloride | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | Chlorobenzene | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | Chloroethane | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | Chloroform | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | Chloromethane | 1 | UJ | 1 | U | 1 | U | 1 | UJ | 1 | UJ |
| SW8260C | UG/L | Cis-1,2-Dichloroethene | 7.2 | | 44 | | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | Cis-1,3-Dichloropropene | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | Dibromochloromethane | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | Ethylbenzene | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | Methylene chloride | 5 | U | 5 | U | 5 | U | 5 | U | 5 | U |
| SW8260C | UG/L | Styrene | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | Tetrachloroethene | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |

TABLE 4 - FINAL RESULTS SUMMARY
 DATA VALIDATION REPORT
 JULY 2018 GROUNDWATER SAMPLING
 TEXTRON FORMER TORX FACILITY
 ROCHESTER, INDIANA

| | | | | | |
|-------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|-----------------------------|
| SDG: | 18071359 | 18071359 | 18071359 | 18071359 | 18071359 |
| Location: | MW-57(38) | MW-60(38) | MW-84(44) | MW-85(130) | MW-85(39) |
| Date Collected: | 07/17/18 | 07/18/18 | 07/20/18 | 07/17/18 | 07/17/18 |
| Field Sample ID: | ATR-MW57(38)-G071718 | ATR-MW60(38)-G071818 | ATR-MW84(44)-G072018 | ATR-MW85(130)-G071718 | ATR-MW85(39)-G071718 |

| | | | Type: FS | | FS | | FS | | FS | | FS | |
|---------|------|---------------------------|--------------|------------|--------------|------------|--------------|------------|--------------|------------|--------------|------------|
| Method | Unit | Parameter | Final Result | Final Qual | Final Result | Final Qual | Final Result | Final Qual | Final Result | Final Qual | Final Result | Final Qual |
| SW8260C | UG/L | Toluene | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | trans-1,2-Dichloroethene | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | trans-1,3-Dichloropropene | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | Trichloroethene | 5.4 | | 1 | U | 3 | | 1 | U | 1 | U |
| SW8260C | UG/L | Vinyl chloride | 1 | U | 70 | | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | Xylene, o | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | Xylenes (m&p) | 2 | U | 2 | U | 2 | U | 2 | U | 2 | U |
| SW8260C | UG/L | Xylenes, Total | 3 | U | 3 | U | 3 | U | 3 | U | 3 | U |
| SW9060A | MG/L | Total Organic Carbon | | | | | | | | | | |

U = not detected, value is the detection limit

J = value is estimated

UG/L = microgram per liter

FS = Field Sample

FD = Field Duplicate

TB = Trip Blank

TABLE 4 - FINAL RESULTS SUMMARY
DATA VALIDATION REPORT
JULY 2018 GROUNDWATER SAMPLING
TEXTRON FORMER TORX FACILITY
ROCHESTER, INDIANA

| | | | | | |
|-------------------------|-------------------------|-------------------------|----------------------------|----------------------------|---------------------------------|
| SDG: | 18071359 | 18071359 | 18071359 | 18071359 | 18071359 |
| Location: | MW-9B | MW-9C | OW-06(38) | OW-06(63) | QC |
| Date Collected: | 07/19/18 | 07/19/18 | 07/19/18 | 07/19/18 | 07/17/18 |
| Field Sample ID: | ATR-MW9B-G071918 | ATR-MW9C-G071918 | ATR-OW6(38)-G071918 | ATR-OW6(63)-G071918 | ATR-MW38(102)-G071718-EB |

| | | | | | | | | | | | | |
|---------------|--------------|------------------|---------------------|-------------------|---------------------|-------------------|---------------------|-------------------|---------------------|-------------------|---------------------|-------------------|
| | Type: | FS | FS | FS | FS | EB | | | | | | |
| Method | Unit | Parameter | Final Result | Final Qual | Final Result | Final Qual | Final Result | Final Qual | Final Result | Final Qual | Final Result | Final Qual |

| | | | | | | | | | | | | |
|---------|------|---------------------------|------|--|------|--|------|--|-------|--|------|--|
| SW8260C | UG/L | 1,1,1-Trichloroethane | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | |
| SW8260C | UG/L | 1,1,2,2-Tetrachloroethane | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | |
| SW8260C | UG/L | 1,1,2-Trichloroethane | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | |
| SW8260C | UG/L | 1,1-Dichloroethane | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | |
| SW8260C | UG/L | 1,1-Dichloroethene | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | |
| SW8260C | UG/L | 1,2-Dichloroethane | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | |
| SW8260C | UG/L | 1,2-Dichloropropane | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | |
| SW8260C | UG/L | 2-Butanone | 5 U | | 5 U | | 5 U | | 200 J | | 5 U | |
| SW8260C | UG/L | 2-Hexanone | 5 U | | 5 U | | 5 U | | 5 U | | 5 U | |
| SW8260C | UG/L | 4-Methyl-2-pentanone | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | |
| SW8260C | UG/L | Acetone | 10 U | | 10 U | | 10 U | | 15 J | | 10 U | |
| SW8260C | UG/L | Benzene | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | |
| SW8260C | UG/L | Bromodichloromethane | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | |
| SW8260C | UG/L | Bromoform | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | |
| SW8260C | UG/L | Bromomethane | 1 UJ | | 1 UJ | | 1 UJ | | 1 UJ | | 1 U | |
| SW8260C | UG/L | Carbon disulfide | 1 U | | 1 U | | 1 U | | 1 U | | 5.7 | |
| SW8260C | UG/L | Carbon tetrachloride | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | |
| SW8260C | UG/L | Chlorobenzene | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | |
| SW8260C | UG/L | Chloroethane | 1 U | | 1 U | | 1 U | | 1 UJ | | 1 U | |
| SW8260C | UG/L | Chloroform | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | |
| SW8260C | UG/L | Chloromethane | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | |
| SW8260C | UG/L | Cis-1,2-Dichloroethene | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | |
| SW8260C | UG/L | Cis-1,3-Dichloropropene | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | |
| SW8260C | UG/L | Dibromochloromethane | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | |
| SW8260C | UG/L | Ethylbenzene | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | |
| SW8260C | UG/L | Methylene chloride | 5 U | | 5 U | | 5 U | | 5 U | | 5 U | |
| SW8260C | UG/L | Styrene | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | |
| SW8260C | UG/L | Tetrachloroethene | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | |

TABLE 4 - FINAL RESULTS SUMMARY
 DATA VALIDATION REPORT
 JULY 2018 GROUNDWATER SAMPLING
 TEXTRON FORMER TORX FACILITY
 ROCHESTER, INDIANA

| SDG: | 18071359 | 18071359 | 18071359 | 18071359 | 18071359 |
|------------------|------------------|------------------|---------------------|---------------------|--------------------------|
| Location: | MW-9B | MW-9C | OW-06(38) | OW-06(63) | QC |
| Date Collected: | 07/19/18 | 07/19/18 | 07/19/18 | 07/19/18 | 07/17/18 |
| Field Sample ID: | ATR-MW9B-G071918 | ATR-MW9C-G071918 | ATR-OW6(38)-G071918 | ATR-OW6(63)-G071918 | ATR-MW38(102)-G071718-EB |
| Type: | FS | FS | FS | FS | EB |

| Method | Unit | Parameter | Final Result | Final Qual | Final Result | Final Qual | Final Result | Final Qual | Final Result | Final Qual | Final Result | Final Qual |
|---------|------|---------------------------|--------------|------------|--------------|------------|--------------|------------|--------------|------------|--------------|------------|
| SW8260C | UG/L | Toluene | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | trans-1,2-Dichloroethene | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | trans-1,3-Dichloropropene | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | Trichloroethene | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | Vinyl chloride | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | Xylene, o | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | Xylenes (m&p) | 2 | U | 2 | U | 2 | U | 2 | U | 2 | U |
| SW8260C | UG/L | Xylenes, Total | 3 | U | 3 | U | 3 | U | 3 | U | 3 | U |
| SW9060A | MG/L | Total Organic Carbon | | | | | | | | | | |

U = not detected, value is the detection limit

J = value is estimated

UG/L = microgram per liter

FS = Field Sample

FD = Field Duplicate

TB = Trip Blank

TABLE 4 - FINAL RESULTS SUMMARY
 DATA VALIDATION REPORT
 JULY 2018 GROUNDWATER SAMPLING
 TEXTRON FORMER TORX FACILITY
 ROCHESTER, INDIANA

| | | SDG: | 18071359 | 18071359 | 18071359 | 18071359 | 18071359 | | | | |
|---------|------|---------------------------|---------------------------|-------------------------|-------------|------------------|-------------------------|--------------|------------|--------------|------------|
| | | Location: | QC | QC | QC | QC | QC | | | | |
| | | Date Collected: | 07/18/18 | 07/19/18 | 07/19/18 | 07/20/18 | 07/20/18 | | | | |
| | | Field Sample ID: | ATR-MW31(30.9)-G071818-EB | ATR-MW34(37)-G071918-EB | FIELD BLANK | ATR-072018-TB-02 | ATR-MW27(18)-G072018-EB | | | | |
| Method | Unit | Parameter | Type: | EB | EB | FB | TB | EB | | | |
| | | | | Final Result | Final Qual | Final Result | Final Qual | Final Result | Final Qual | Final Result | Final Qual |
| SW8260C | UG/L | 1,1,1-Trichloroethane | | 1 U | | 1 U | | 1 U | | 1 U | |
| SW8260C | UG/L | 1,1,2,2-Tetrachloroethane | | 1 U | | 1 U | | 1 U | | 1 U | |
| SW8260C | UG/L | 1,1,2-Trichloroethane | | 1 U | | 1 U | | 1 U | | 1 U | |
| SW8260C | UG/L | 1,1-Dichloroethane | | 1 U | | 1 U | | 1 U | | 1 U | |
| SW8260C | UG/L | 1,1-Dichloroethene | | 1 U | | 1 U | | 1 U | | 1 U | |
| SW8260C | UG/L | 1,2-Dichloroethane | | 1 U | | 1 U | | 1 U | | 1 U | |
| SW8260C | UG/L | 1,2-Dichloropropane | | 1 U | | 1 U | | 1 U | | 1 U | |
| SW8260C | UG/L | 2-Butanone | | 5 U | | 5 U | | 5 U | | 5 U | |
| SW8260C | UG/L | 2-Hexanone | | 5 U | | 5 U | | 5 U | | 5 U | |
| SW8260C | UG/L | 4-Methyl-2-pentanone | | 1 U | | 1 U | | 1 U | | 1 U | |
| SW8260C | UG/L | Acetone | | 10 U | | 10 U | | 10 U | | 10 U | |
| SW8260C | UG/L | Benzene | | 1 U | | 1 U | | 1 U | | 1 U | |
| SW8260C | UG/L | Bromodichloromethane | | 1 U | | 1 U | | 1 U | | 1 U | |
| SW8260C | UG/L | Bromoform | | 1 U | | 1 U | | 1 U | | 1 U | |
| SW8260C | UG/L | Bromomethane | | 1 U | | 1 U | | 1 U | | 1 U | |
| SW8260C | UG/L | Carbon disulfide | | 1 U | | 1 U | | 1 U | | 1 U | |
| SW8260C | UG/L | Carbon tetrachloride | | 1 U | | 1 U | | 1 U | | 1 U | |
| SW8260C | UG/L | Chlorobenzene | | 1 U | | 1 U | | 1 U | | 1 U | |
| SW8260C | UG/L | Chloroethane | | 1 U | | 1 U | | 1 U | | 1 U | |
| SW8260C | UG/L | Chloroform | | 1 U | | 1 U | | 1 U | | 1.3 | |
| SW8260C | UG/L | Chloromethane | | 1 U | | 1 U | | 1 U | | 1 U | |
| SW8260C | UG/L | Cis-1,2-Dichloroethene | | 1 U | | 1 U | | 1 U | | 1 U | |
| SW8260C | UG/L | Cis-1,3-Dichloropropene | | 1 U | | 1 U | | 1 U | | 1 U | |
| SW8260C | UG/L | Dibromochloromethane | | 1 U | | 1 U | | 1 U | | 1 U | |
| SW8260C | UG/L | Ethylbenzene | | 1 U | | 1 U | | 1 U | | 1 U | |
| SW8260C | UG/L | Methylene chloride | | 5 U | | 5 U | | 5 U | | 5 U | |
| SW8260C | UG/L | Styrene | | 1 U | | 1 U | | 1 U | | 1 U | |
| SW8260C | UG/L | Tetrachloroethene | | 1 U | | 1 U | | 1 U | | 1 U | |

TABLE 4 - FINAL RESULTS SUMMARY
 DATA VALIDATION REPORT
 JULY 2018 GROUNDWATER SAMPLING
 TEXTRON FORMER TORX FACILITY
 ROCHESTER, INDIANA

| | | SDG: | 18071359 | 18071359 | 18071359 | 18071359 | 18071359 | | | | | |
|---------|------|---------------------------|---------------------------|-------------------------|--------------|------------------|-------------------------|------------|--------------|------------|--------------|------------|
| | | Location: | QC | QC | QC | QC | QC | | | | | |
| | | Date Collected: | 07/18/18 | 07/19/18 | 07/19/18 | 07/20/18 | 07/20/18 | | | | | |
| | | Field Sample ID: | ATR-MW31(30.9)-G071818-EB | ATR-MW34(37)-G071918-EB | FIELD BLANK | ATR-072018-TB-02 | ATR-MW27(18)-G072018-EB | | | | | |
| | | Type: | EB | EB | FB | TB | EB | | | | | |
| Method | Unit | Parameter | Final Result | Final Qual | Final Result | Final Qual | Final Result | Final Qual | Final Result | Final Qual | Final Result | Final Qual |
| SW8260C | UG/L | Toluene | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | |
| SW8260C | UG/L | trans-1,2-Dichloroethene | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | |
| SW8260C | UG/L | trans-1,3-Dichloropropene | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | |
| SW8260C | UG/L | Trichloroethene | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | |
| SW8260C | UG/L | Vinyl chloride | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | |
| SW8260C | UG/L | Xylene, o | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | |
| SW8260C | UG/L | Xylenes (m&p) | 2 U | | 2 U | | 2 U | | 2 U | | 2 U | |
| SW8260C | UG/L | Xylenes, Total | 3 U | | 3 U | | 3 U | | 3 U | | 3 U | |
| SW9060A | MG/L | Total Organic Carbon | | | | | | | | | | |

U = not detected, value is the detection limit

J = value is estimated

UG/L = microgram per liter

FS = Field Sample

FD = Field Duplicate

TB = Trip Blank

TABLE 4 - FINAL RESULTS SUMMARY
 DATA VALIDATION REPORT
 JULY 2018 GROUNDWATER SAMPLING
 TEXTRON FORMER TORX FACILITY
 ROCHESTER, INDIANA

| | | | | | |
|-------------------------|-------------------------|-------------------------|---------------------------|-------------------------------|-------------------------------|
| SDG: | 18071390 | 18071390 | 18071390 | 18071390 | 18071390 |
| Location: | MW-16 | MW-17 | MW-17 | MW-26(17.5) | MW-26(28.8) |
| Date Collected: | 07/19/18 | 07/19/18 | 07/19/18 | 07/20/18 | 07/20/18 |
| Field Sample ID: | ATR-MW16-G071918 | ATR-MW17-G071918 | ATR-MW17-G071918-R | ATR-MW26(17.5)-G072018 | ATR-MW26(28.8)-G072018 |

| Method | Unit | Parameter | Type: FS | | FS | | FD | | FS | | FS | |
|---------|------|---------------------------|--------------|------------|--------------|------------|--------------|------------|--------------|------------|--------------|------------|
| | | | Final Result | Final Qual | Final Result | Final Qual | Final Result | Final Qual | Final Result | Final Qual | Final Result | Final Qual |
| SW8260C | UG/L | 1,1,1-Trichloroethane | 1 | UJ | 1 | UJ | 1 | UJ | 1 | UJ | 1 | UJ |
| SW8260C | UG/L | 1,1,2,2-Tetrachloroethane | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | 1,1,2-Trichloroethane | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | 1,1-Dichloroethane | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | 1,1-Dichloroethene | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | 1,2-Dichloroethane | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | 1,2-Dichloropropane | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | 2-Butanone | 5.6 | | 5 | U | 5 | U | 5 | U | 5 | U |
| SW8260C | UG/L | 2-Hexanone | 5 | U | 5 | U | 5 | U | 5 | U | 5 | U |
| SW8260C | UG/L | 4-Methyl-2-pentanone | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | Acetone | 10 | U | 10 | U | 10 | U | 10 | U | 10 | U |
| SW8260C | UG/L | Benzene | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | Bromodichloromethane | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | Bromoform | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | Bromomethane | 1 | UJ | 1 | UJ | 1 | UJ | 1 | UJ | 1 | UJ |
| SW8260C | UG/L | Carbon disulfide | 1 | UJ | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | Carbon tetrachloride | 1 | UJ | 1 | UJ | 1 | UJ | 1 | UJ | 1 | UJ |
| SW8260C | UG/L | Chlorobenzene | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | Chloroethane | 1 | UJ | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | Chloroform | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | Chloromethane | 1 | UJ | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | Cis-1,2-Dichloroethene | 1 | U | 30 | | 31 | | 1 | U | 1 | U |
| SW8260C | UG/L | Cis-1,3-Dichloropropene | 1 | UJ | 1 | UJ | 1 | UJ | 1 | UJ | 1 | UJ |
| SW8260C | UG/L | Dibromochloromethane | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | Ethylbenzene | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | Methylene chloride | 5 | U | 5 | U | 5 | U | 5 | U | 5 | U |
| SW8260C | UG/L | Styrene | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | Tetrachloroethene | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |

TABLE 4 - FINAL RESULTS SUMMARY
 DATA VALIDATION REPORT
 JULY 2018 GROUNDWATER SAMPLING
 TEXTRON FORMER TORX FACILITY
 ROCHESTER, INDIANA

| | | SDG: 18071390 | | 18071390 | | 18071390 | | 18071390 | | 18071390 | | |
|---------|------|-----------------------------------|--------------|------------------|--------------|--------------------|--------------|------------------------|--------------|------------------------|--------------|------------|
| | | Location: MW-16 | | MW-17 | | MW-17 | | MW-26(17.5) | | MW-26(28.8) | | |
| | | Date Collected: 07/19/18 | | 07/19/18 | | 07/19/18 | | 07/20/18 | | 07/20/18 | | |
| | | Field Sample ID: ATR-MW16-G071918 | | ATR-MW17-G071918 | | ATR-MW17-G071918-R | | ATR-MW26(17.5)-G072018 | | ATR-MW26(28.8)-G072018 | | |
| | | Type: FS | | FS | | FD | | FS | | FS | | |
| Method | Unit | Parameter | Final Result | Final Qual | Final Result | Final Qual | Final Result | Final Qual | Final Result | Final Qual | Final Result | Final Qual |
| SW8260C | UG/L | Toluene | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | trans-1,2-Dichloroethene | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | trans-1,3-Dichloropropene | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | Trichloroethene | 1 | U | 70 | | 67 | | 1 | U | 1 | U |
| SW8260C | UG/L | Vinyl chloride | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | Xylene, o | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | Xylenes (m&p) | 2 | U | 2 | U | 2 | U | 2 | U | 2 | U |
| SW8260C | UG/L | Xylenes, Total | 3 | U | 3 | U | 3 | U | 3 | U | 3 | U |
| SW9060A | MG/L | Total Organic Carbon | 13 | | 4 | | 4 | | 3.6 | | 3.9 | |

U = not detected, value is the detection limit

J = value is estimated

UG/L = microgram per liter

FS = Field Sample

FD = Field Duplicate

TB = Trip Blank

TABLE 4 - FINAL RESULTS SUMMARY
DATA VALIDATION REPORT
JULY 2018 GROUNDWATER SAMPLING
TEXTRON FORMER TORX FACILITY
ROCHESTER, INDIANA

| | | | | | |
|-------------------------|-------------------------------|--------------------|--------------------------|--------------------------------|--------------------------------|
| SDG: | 18071390 | 18071390 | 18071390 | 18071390 | 18071390 |
| Location: | MW-26(58.8) | QC | QC | ZVI-2(17.5) | ZVI-2(32.5) |
| Date Collected: | 07/20/18 | 07/19/18 | 07/20/18 | 07/19/18 | 07/19/18 |
| Field Sample ID: | ATR-MW26(58.2)-G072018 | Field Blank | ATR-G072018-TB-03 | ATR-ZVI-2(17.5)-G071918 | ATR-ZVI-2(32.5)-G071918 |

| Method | Unit | Parameter | Type: FS | | FS | | TB | | FS | | FS | |
|---------|------|---------------------------|--------------|------------|--------------|------------|--------------|------------|--------------|------------|--------------|------------|
| | | | Final Result | Final Qual | Final Result | Final Qual | Final Result | Final Qual | Final Result | Final Qual | Final Result | Final Qual |
| SW8260C | UG/L | 1,1,1-Trichloroethane | 1 | UJ | | | 1 | U | 1 | UJ | 1 | UJ |
| SW8260C | UG/L | 1,1,2,2-Tetrachloroethane | 1 | U | | | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | 1,1,2-Trichloroethane | 1 | U | | | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | 1,1-Dichloroethane | 1 | U | | | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | 1,1-Dichloroethene | 1 | U | | | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | 1,2-Dichloroethane | 1 | U | | | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | 1,2-Dichloropropane | 1 | U | | | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | 2-Butanone | 5 | U | | | 5 | U | 5 | U | 5 | U |
| SW8260C | UG/L | 2-Hexanone | 5 | U | | | 5 | U | 5 | U | 5 | U |
| SW8260C | UG/L | 4-Methyl-2-pentanone | 1 | U | | | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | Acetone | 10 | U | | | 10 | U | 10 | U | 10 | U |
| SW8260C | UG/L | Benzene | 1 | U | | | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | Bromodichloromethane | 1 | U | | | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | Bromoform | 1 | U | | | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | Bromomethane | 1 | UJ | | | 1 | U | 1 | UJ | 1 | UJ |
| SW8260C | UG/L | Carbon disulfide | 1 | U | | | 1 | U | 1 | UJ | 1 | UJ |
| SW8260C | UG/L | Carbon tetrachloride | 1 | UJ | | | 1 | U | 1 | UJ | 1 | UJ |
| SW8260C | UG/L | Chlorobenzene | 1 | U | | | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | Chloroethane | 1 | U | | | 1 | U | 1 | UJ | 1 | UJ |
| SW8260C | UG/L | Chloroform | 1 | U | | | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | Chloromethane | 1 | U | | | 1 | U | 1 | UJ | 1 | UJ |
| SW8260C | UG/L | Cis-1,2-Dichloroethene | 1 | U | | | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | Cis-1,3-Dichloropropene | 1 | UJ | | | 1 | U | 1 | UJ | 1 | UJ |
| SW8260C | UG/L | Dibromochloromethane | 1 | U | | | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | Ethylbenzene | 1 | U | | | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | Methylene chloride | 5 | U | | | 5 | U | 5 | U | 5 | U |
| SW8260C | UG/L | Styrene | 1 | U | | | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | Tetrachloroethene | 1 | U | | | 1 | U | 1 | U | 1 | U |

TABLE 4 - FINAL RESULTS SUMMARY
 DATA VALIDATION REPORT
 JULY 2018 GROUNDWATER SAMPLING
 TEXTRON FORMER TORX FACILITY
 ROCHESTER, INDIANA

| | | | SDG: 18071390 | | 18071390 | | 18071390 | | 18071390 | | 18071390 | |
|---------|------|---------------------------|---|------------|--------------|------------|-------------------|------------|-------------------------|------------|-------------------------|------------|
| | | | Location: MW-26(58.8) | | QC | | QC | | ZVI-2(17.5) | | ZVI-2(32.5) | |
| | | | Date Collected: 07/20/18 | | 07/19/18 | | 07/20/18 | | 07/19/18 | | 07/19/18 | |
| | | | Field Sample ID: ATR-MW26(58.2)-G072018 | | Field Blank | | ATR-G072018-TB-03 | | ATR-ZVI-2(17.5)-G071918 | | ATR-ZVI-2(32.5)-G071918 | |
| | | | Type: FS | | FS | | TB | | FS | | FS | |
| Method | Unit | Parameter | Final Result | Final Qual | Final Result | Final Qual | Final Result | Final Qual | Final Result | Final Qual | Final Result | Final Qual |
| SW8260C | UG/L | Toluene | 1 | U | | | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | trans-1,2-Dichloroethene | 1 | U | | | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | trans-1,3-Dichloropropene | 1 | U | | | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | Trichloroethene | 1 | U | | | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | Vinyl chloride | 1 | U | | | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | Xylene, o | 1 | U | | | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | Xylenes (m&p) | 2 | U | | | 2 | U | 2 | U | 2 | U |
| SW8260C | UG/L | Xylenes, Total | 3 | U | | | 3 | U | 3 | U | 3 | U |
| SW9060A | MG/L | Total Organic Carbon | 1.4 | | 0.5 | U | | | 3.3 | | 3.5 | |

U = not detected, value is the detection limit

J = value is estimated

UG/L = microgram per liter

FS = Field Sample

FD = Field Duplicate

TB = Trip Blank

TABLE 4 - FINAL RESULTS SUMMARY
DATA VALIDATION REPORT
JULY 2018 GROUNDWATER SAMPLING
TEXTRON FORMER TORX FACILITY
ROCHESTER, INDIANA

| | | SDG: | 18071884 | 18071884 | 18071884 | 18071884 | 18071884 | | | | | |
|---------|------|---------------------------|------------------|------------------|------------------|------------------|----------------------|------------|--------------|------------|--------------|------------|
| | | Location: | MW-12 | MW-13 | MW-14 | MW-15 | MW-20(35) | | | | | |
| | | Date Collected: | 07/26/18 | 07/26/18 | 07/24/18 | 07/23/18 | 07/24/18 | | | | | |
| | | Field Sample ID: | ATR-MW12-G072618 | ATR-MW13-G072618 | ATR-MW14-G072418 | ATR-MW15-G072318 | ATR-MW20(35)-G072418 | | | | | |
| | | Type: | FS | FS | FS | FS | FS | | | | | |
| Method | Unit | Parameter | Final Result | Final Qual | Final Result | Final Qual | Final Result | Final Qual | Final Result | Final Qual | Final Result | Final Qual |
| SW8260C | UG/L | 1,1,1-Trichloroethane | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | 1,1,2,2-Tetrachloroethane | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | 1,1,2-Trichloroethane | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | 1,1-Dichloroethane | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | 1,1-Dichloroethene | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | 1,2-Dichloroethane | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | 1,2-Dichloropropane | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | 2-Butanone | 5 | U | 5 | U | 5 | U | 130 | | 5 | U |
| SW8260C | UG/L | 2-Hexanone | 5 | U | 5 | U | 5 | U | 5 | U | 5 | U |
| SW8260C | UG/L | 4-Methyl-2-pentanone | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | Acetone | 10 | U | 10 | U | 10 | U | 12 | | 10 | U |
| SW8260C | UG/L | Benzene | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | Bromodichloromethane | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | Bromoform | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | Bromomethane | 1 | UJ | 1 | UJ | 1 | UJ | 1 | UJ | 1 | UJ |
| SW8260C | UG/L | Carbon disulfide | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | Carbon tetrachloride | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | Chlorobenzene | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | Chloroethane | 1 | UJ | 1 | UJ | 1 | UJ | 1 | UJ | 1 | UJ |
| SW8260C | UG/L | Chloroform | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | Chloromethane | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | Cis-1,2-Dichloroethene | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | Cis-1,3-Dichloropropene | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | Dibromochloromethane | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | Ethylbenzene | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | Methylene chloride | 5 | U | 5 | U | 5 | U | 5 | U | 5 | U |
| SW8260C | UG/L | Styrene | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | Tetrachloroethene | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |

TABLE 4 - FINAL RESULTS SUMMARY
 DATA VALIDATION REPORT
 JULY 2018 GROUNDWATER SAMPLING
 TEXTRON FORMER TORX FACILITY
 ROCHESTER, INDIANA

| | | | | | |
|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-----------------------------|
| SDG: | 18071884 | 18071884 | 18071884 | 18071884 | 18071884 |
| Location: | MW-12 | MW-13 | MW-14 | MW-15 | MW-20(35) |
| Date Collected: | 07/26/18 | 07/26/18 | 07/24/18 | 07/23/18 | 07/24/18 |
| Field Sample ID: | ATR-MW12-G072618 | ATR-MW13-G072618 | ATR-MW14-G072418 | ATR-MW15-G072318 | ATR-MW20(35)-G072418 |
| Type: | FS | FS | FS | FS | FS |

| Method | Unit | Parameter | Final Result | Final Qual | Final Result | Final Qual | Final Result | Final Qual | Final Result | Final Qual | Final Result | Final Qual |
|---------|------|---------------------------|--------------|------------|--------------|------------|--------------|------------|--------------|------------|--------------|------------|
| SW8260C | UG/L | Toluene | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | trans-1,2-Dichloroethene | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | trans-1,3-Dichloropropene | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | Trichloroethene | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | Vinyl chloride | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | Xylene, o | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | Xylenes (m&p) | 2 | U | 2 | U | 2 | U | 2 | U | 2 | U |
| SW8260C | UG/L | Xylenes, Total | 3 | U | 3 | U | 3 | U | 3 | U | 3 | U |
| SW9060A | MG/L | Total Organic Carbon | 7.3 | | 2.2 | | 4.4 | | 280 | | 5.4 | |

U = not detected, value is the detection limit

J = value is estimated

UG/L = microgram per liter

FS = Field Sample

FD = Field Duplicate

TB = Trip Blank

TABLE 4 - FINAL RESULTS SUMMARY
DATA VALIDATION REPORT
JULY 2018 GROUNDWATER SAMPLING
TEXTRON FORMER TORX FACILITY
ROCHESTER, INDIANA

| | | | | | |
|-------------------------|-----------------------------|-------------------------------|-------------------------------|---------------------------------|-------------------------------|
| SDG: | 18071884 | 18071884 | 18071884 | 18071884 | 18071884 |
| Location: | MW-20(51) | MW-24(24.9) | MW-24(55.9) | MW-24(55.9) | MW-25(16.4) |
| Date Collected: | 07/24/18 | 07/23/18 | 07/23/18 | 07/23/18 | 07/23/18 |
| Field Sample ID: | ATR-MW20(51)-G072418 | ATR-MW24(24.9)-G072318 | ATR-MW24(55.4)-G072318 | ATR-MW24(55.4)-G072318-R | ATR-MW25(16.4)-G072318 |

| Method | Unit | Parameter | Type: FS | | FS | | FS | | FD | | FS | |
|---------|------|---------------------------|--------------|------------|--------------|------------|--------------|------------|--------------|------------|--------------|------------|
| | | | Final Result | Final Qual | Final Result | Final Qual | Final Result | Final Qual | Final Result | Final Qual | Final Result | Final Qual |
| SW8260C | UG/L | 1,1,1-Trichloroethane | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | 1,1,2,2-Tetrachloroethane | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | 1,1,2-Trichloroethane | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | 1,1-Dichloroethane | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | 1,1-Dichloroethene | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | 1,2-Dichloroethane | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | 1,2-Dichloropropane | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | 2-Butanone | 5 | U | 5 | U | 5 | U | 5 | U | 5 | U |
| SW8260C | UG/L | 2-Hexanone | 5 | U | 5 | U | 5 | U | 5 | U | 5 | U |
| SW8260C | UG/L | 4-Methyl-2-pentanone | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | Acetone | 10 | U | 10 | U | 10 | U | 10 | U | 10 | U |
| SW8260C | UG/L | Benzene | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | Bromodichloromethane | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | Bromoform | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | Bromomethane | 1 | UJ | 1 | UJ | 1 | UJ | 1 | UJ | 1 | UJ |
| SW8260C | UG/L | Carbon disulfide | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | Carbon tetrachloride | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | Chlorobenzene | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | Chloroethane | 1 | UJ | 1 | U | 1 | UJ | 1 | UJ | 1 | U |
| SW8260C | UG/L | Chloroform | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | Chloromethane | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | Cis-1,2-Dichloroethene | 1 | U | 1 | U | 8.6 | | 10 | | 1 | U |
| SW8260C | UG/L | Cis-1,3-Dichloropropene | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | Dibromochloromethane | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | Ethylbenzene | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | Methylene chloride | 5 | U | 5 | U | 5 | U | 5 | U | 5 | U |
| SW8260C | UG/L | Styrene | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | Tetrachloroethene | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |

TABLE 4 - FINAL RESULTS SUMMARY
 DATA VALIDATION REPORT
 JULY 2018 GROUNDWATER SAMPLING
 TEXTRON FORMER TORX FACILITY
 ROCHESTER, INDIANA

| | | SDG: 18071884 | | 18071884 | | 18071884 | | 18071884 | | 18071884 | | |
|---------|------|---------------------------------------|--------------|------------------------|--------------|------------------------|--------------|--------------------------|--------------|------------------------|--------------|------------|
| | | Location: MW-20(51) | | MW-24(24.9) | | MW-24(55.9) | | MW-24(55.9) | | MW-25(16.4) | | |
| | | Date Collected: 07/24/18 | | 07/23/18 | | 07/23/18 | | 07/23/18 | | 07/23/18 | | |
| | | Field Sample ID: ATR-MW20(51)-G072418 | | ATR-MW24(24.9)-G072318 | | ATR-MW24(55.4)-G072318 | | ATR-MW24(55.4)-G072318-R | | ATR-MW25(16.4)-G072318 | | |
| | | Type: FS | | FS | | FS | | FD | | FS | | |
| Method | Unit | Parameter | Final Result | Final Qual | Final Result | Final Qual | Final Result | Final Qual | Final Result | Final Qual | Final Result | Final Qual |
| SW8260C | UG/L | Toluene | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | trans-1,2-Dichloroethene | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | trans-1,3-Dichloropropene | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | Trichloroethene | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | Vinyl chloride | 1 | U | 1 | U | 26 | | 29 | | 1 | U |
| SW8260C | UG/L | Xylene, o | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | Xylenes (m&p) | 2 | U | 2 | U | 2 | U | 2 | U | 2 | U |
| SW8260C | UG/L | Xylenes, Total | 3 | U | 3 | U | 3 | U | 3 | U | 3 | U |
| SW9060A | MG/L | Total Organic Carbon | 4.2 | | 2 | | 2.7 | | 2.7 | | 4.6 | |

U = not detected, value is the detection limit

J = value is estimated

UG/L = microgram per liter

FS = Field Sample

FD = Field Duplicate

TB = Trip Blank

TABLE 4 - FINAL RESULTS SUMMARY
 DATA VALIDATION REPORT
 JULY 2018 GROUNDWATER SAMPLING
 TEXTRON FORMER TORX FACILITY
 ROCHESTER, INDIANA

| | | | | | |
|-------------------------|-------------------------------|-------------------------------|-----------------------------|-------------------------------|-----------------------------|
| SDG: | 18071884 | 18071884 | 18071884 | 18071884 | 18071884 |
| Location: | MW-25(32.6) | MW-25(45.2) | MW-59(29) | MW-59(29) | MW-62(36) |
| Date Collected: | 07/23/18 | 07/24/18 | 07/24/18 | 07/24/18 | 07/24/18 |
| Field Sample ID: | ATR-MW25(32.6)-G072318 | ATR-MW25(45.2)-G072418 | ATR-MW59(29)-G072418 | ATR-MW59(29)-G072418-R | ATR-MW62(36)-G072418 |

| | | | | | | | | | | | | |
|---------------|-------------|------------------|---------------------|-------------------|---------------------|-------------------|---------------------|-------------------|---------------------|-------------------|---------------------|-------------------|
| | | | | | | | | | | | | |
| Type: | FS | FS | FS | FS | FS | FS | FD | FS | FS | FS | FS | |
| Method | Unit | Parameter | Final Result | Final Qual | Final Result | Final Qual | Final Result | Final Qual | Final Result | Final Qual | Final Result | Final Qual |

| | | | | | | | | | | | | |
|---------|------|---------------------------|------|--|------|--|------|--|------|--|------|--|
| SW8260C | UG/L | 1,1,1-Trichloroethane | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | |
| SW8260C | UG/L | 1,1,2,2-Tetrachloroethane | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | |
| SW8260C | UG/L | 1,1,2-Trichloroethane | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | |
| SW8260C | UG/L | 1,1-Dichloroethane | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | |
| SW8260C | UG/L | 1,1-Dichloroethene | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | |
| SW8260C | UG/L | 1,2-Dichloroethane | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | |
| SW8260C | UG/L | 1,2-Dichloropropane | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | |
| SW8260C | UG/L | 2-Butanone | 5 U | | 77 | | 5 U | | 5 U | | 5 U | |
| SW8260C | UG/L | 2-Hexanone | 5 U | | 5 U | | 5 U | | 5 U | | 5 U | |
| SW8260C | UG/L | 4-Methyl-2-pentanone | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | |
| SW8260C | UG/L | Acetone | 10 U | | 10 U | | 10 U | | 10 U | | 10 U | |
| SW8260C | UG/L | Benzene | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | |
| SW8260C | UG/L | Bromodichloromethane | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | |
| SW8260C | UG/L | Bromoform | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | |
| SW8260C | UG/L | Bromomethane | 1 UJ | | 1 UJ | | 1 UJ | | 1 UJ | | 1 UJ | |
| SW8260C | UG/L | Carbon disulfide | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | |
| SW8260C | UG/L | Carbon tetrachloride | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | |
| SW8260C | UG/L | Chlorobenzene | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | |
| SW8260C | UG/L | Chloroethane | 1 U | | 1 UJ | | 2.5 | | 2.7 | | 1 UJ | |
| SW8260C | UG/L | Chloroform | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | |
| SW8260C | UG/L | Chloromethane | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | |
| SW8260C | UG/L | Cis-1,2-Dichloroethene | 1 U | | 1 U | | 1.7 | | 1.6 | | 1 U | |
| SW8260C | UG/L | Cis-1,3-Dichloropropene | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | |
| SW8260C | UG/L | Dibromochloromethane | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | |
| SW8260C | UG/L | Ethylbenzene | 1 U | | 1 U | | 2.4 | | 2.2 | | 1 U | |
| SW8260C | UG/L | Methylene chloride | 5 U | | 5 U | | 5 U | | 5 U | | 5 U | |
| SW8260C | UG/L | Styrene | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | |
| SW8260C | UG/L | Tetrachloroethene | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | |

TABLE 4 - FINAL RESULTS SUMMARY
 DATA VALIDATION REPORT
 JULY 2018 GROUNDWATER SAMPLING
 TEXTRON FORMER TORX FACILITY
 ROCHESTER, INDIANA

| | | | | | |
|-------------------------|-------------------------------|-------------------------------|-----------------------------|-------------------------------|-----------------------------|
| SDG: | 18071884 | 18071884 | 18071884 | 18071884 | 18071884 |
| Location: | MW-25(32.6) | MW-25(45.2) | MW-59(29) | MW-59(29) | MW-62(36) |
| Date Collected: | 07/23/18 | 07/24/18 | 07/24/18 | 07/24/18 | 07/24/18 |
| Field Sample ID: | ATR-MW25(32.6)-G072318 | ATR-MW25(45.2)-G072418 | ATR-MW59(29)-G072418 | ATR-MW59(29)-G072418-R | ATR-MW62(36)-G072418 |

| Method | Unit | Parameter | Type: FS | | FS | | FS | | FD | | FS | |
|---------------|-------------|---------------------------|---------------------|-------------------|---------------------|-------------------|---------------------|-------------------|---------------------|-------------------|---------------------|-------------------|
| | | | Final Result | Final Qual | Final Result | Final Qual | Final Result | Final Qual | Final Result | Final Qual | Final Result | Final Qual |
| SW8260C | UG/L | Toluene | 1 | U | 1 | U | 11 | | 10 | | 1 | U |
| SW8260C | UG/L | trans-1,2-Dichloroethene | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | trans-1,3-Dichloropropene | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | Trichloroethene | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | Vinyl chloride | 1 | U | 1 | U | 5.7 | | 5.4 | | 1 | U |
| SW8260C | UG/L | Xylene, o | 1 | U | 1 | U | 2.4 | | 2.1 | | 1 | U |
| SW8260C | UG/L | Xylenes (m&p) | 2 | U | 2 | U | 4.4 | | 3.8 | | 2 | U |
| SW8260C | UG/L | Xylenes, Total | 3 | U | 3 | U | 6.8 | | 5.8 | | 3 | U |
| SW9060A | MG/L | Total Organic Carbon | 4.7 | | 74 | | 11 | | 12 | | 7.3 | |

U = not detected, value is the detection limit

J = value is estimated

UG/L = microgram per liter

FS = Field Sample

FD = Field Duplicate

TB = Trip Blank

TABLE 4 - FINAL RESULTS SUMMARY
DATA VALIDATION REPORT
JULY 2018 GROUNDWATER SAMPLING
TEXTRON FORMER TORX FACILITY
ROCHESTER, INDIANA

| | | | | | |
|-------------------------|-----------------------------|-----------------------------|-------------------------|-----------------------------|-----------------------------|
| SDG: | 18071884 | 18071884 | 18071884 | 18071884 | 18071884 |
| Location: | MW-67(30) | MW-68(32) | MW-6C | MW-71(33) | MW-72(32) |
| Date Collected: | 07/25/18 | 07/25/18 | 07/26/18 | 07/25/18 | 07/25/18 |
| Field Sample ID: | ATR-MW67(30)-G072518 | ATR-MW68(32)-G072518 | ATR-MW6C-G072618 | ATR-MW71(33)-G072518 | ATR-MW72(32)-G072518 |

| Method | Unit | Parameter | Type: FS | | FS | | FS | | FS | | FS | |
|---------|------|---------------------------|--------------|------------|--------------|------------|--------------|------------|--------------|------------|--------------|------------|
| | | | Final Result | Final Qual | Final Result | Final Qual | Final Result | Final Qual | Final Result | Final Qual | Final Result | Final Qual |
| SW8260C | UG/L | 1,1,1-Trichloroethane | 1 | U | 5 | U | 1 | U | 10 | U | 1 | U |
| SW8260C | UG/L | 1,1,2,2-Tetrachloroethane | 1 | U | 5 | U | 1 | U | 10 | U | 1 | U |
| SW8260C | UG/L | 1,1,2-Trichloroethane | 1 | U | 5 | U | 1 | U | 10 | U | 1 | U |
| SW8260C | UG/L | 1,1-Dichloroethane | 1 | U | 5 | U | 1 | U | 10 | U | 1 | U |
| SW8260C | UG/L | 1,1-Dichloroethene | 1 | U | 5 | U | 1 | U | 10 | U | 1 | U |
| SW8260C | UG/L | 1,2-Dichloroethane | 1 | U | 5 | U | 1 | U | 10 | U | 1 | U |
| SW8260C | UG/L | 1,2-Dichloropropane | 1 | U | 5 | U | 1 | U | 10 | U | 1 | U |
| SW8260C | UG/L | 2-Butanone | 6.5 | | 53 | J | 5 | U | 50 | U | 18 | |
| SW8260C | UG/L | 2-Hexanone | 5 | U | 25 | U | 5 | U | 50 | U | 5 | U |
| SW8260C | UG/L | 4-Methyl-2-pentanone | 1 | U | 5 | U | 1 | U | 10 | U | 1 | U |
| SW8260C | UG/L | Acetone | 15 | | 50 | U | 10 | U | 100 | U | 20 | |
| SW8260C | UG/L | Benzene | 1 | U | 5 | U | 1 | U | 10 | U | 1 | U |
| SW8260C | UG/L | Bromodichloromethane | 1 | U | 5 | U | 1 | U | 10 | U | 1 | U |
| SW8260C | UG/L | Bromoform | 1 | U | 5 | U | 1 | U | 10 | U | 1 | U |
| SW8260C | UG/L | Bromomethane | 1 | UJ | 5 | UJ | 1 | UJ | 10 | UJ | 1 | UJ |
| SW8260C | UG/L | Carbon disulfide | 1 | U | 5 | U | 1 | U | 10 | U | 1 | U |
| SW8260C | UG/L | Carbon tetrachloride | 1 | U | 5 | U | 1 | U | 10 | U | 1 | U |
| SW8260C | UG/L | Chlorobenzene | 1 | U | 5 | U | 1 | U | 10 | U | 1 | U |
| SW8260C | UG/L | Chloroethane | 1 | UJ | 5 | UJ | 1 | UJ | 10 | UJ | 1 | UJ |
| SW8260C | UG/L | Chloroform | 1 | U | 5 | U | 1 | U | 10 | U | 1 | U |
| SW8260C | UG/L | Chloromethane | 1 | U | 5 | UJ | 1 | U | 10 | UJ | 1 | UJ |
| SW8260C | UG/L | Cis-1,2-Dichloroethene | 5.7 | | 240 | J | 74 | | 10 | U | 1 | U |
| SW8260C | UG/L | Cis-1,3-Dichloropropene | 1 | U | 5 | U | 1 | U | 10 | U | 1 | U |
| SW8260C | UG/L | Dibromochloromethane | 1 | U | 5 | U | 1 | U | 10 | U | 1 | U |
| SW8260C | UG/L | Ethylbenzene | 1 | U | 5 | U | 1 | U | 10 | U | 1 | U |
| SW8260C | UG/L | Methylene chloride | 5 | U | 25 | U | 5 | U | 50 | U | 5 | U |
| SW8260C | UG/L | Styrene | 1 | U | 5 | U | 1 | U | 10 | U | 1 | U |
| SW8260C | UG/L | Tetrachloroethene | 1 | U | 5 | U | 1 | U | 10 | U | 1 | U |

TABLE 4 - FINAL RESULTS SUMMARY
 DATA VALIDATION REPORT
 JULY 2018 GROUNDWATER SAMPLING
 TEXTRON FORMER TORX FACILITY
 ROCHESTER, INDIANA

| | | | | | |
|-------------------------|-----------------------------|-----------------------------|-------------------------|-----------------------------|-----------------------------|
| SDG: | 18071884 | 18071884 | 18071884 | 18071884 | 18071884 |
| Location: | MW-67(30) | MW-68(32) | MW-6C | MW-71(33) | MW-72(32) |
| Date Collected: | 07/25/18 | 07/25/18 | 07/26/18 | 07/25/18 | 07/25/18 |
| Field Sample ID: | ATR-MW67(30)-G072518 | ATR-MW68(32)-G072518 | ATR-MW6C-G072618 | ATR-MW71(33)-G072518 | ATR-MW72(32)-G072518 |

| Method | Unit | Parameter | Type: FS | | FS | | FS | | FS | | FS | |
|---------|------|---------------------------|--------------|------------|--------------|------------|--------------|------------|--------------|------------|--------------|------------|
| | | | Final Result | Final Qual | Final Result | Final Qual | Final Result | Final Qual | Final Result | Final Qual | Final Result | Final Qual |
| SW8260C | UG/L | Toluene | 1 U | | 5 U | | 1 U | | 39 | | 2.3 | |
| SW8260C | UG/L | trans-1,2-Dichloroethene | 1 U | | 5 U | | 1 U | | 10 U | | 1 U | |
| SW8260C | UG/L | trans-1,3-Dichloropropene | 1 U | | 5 U | | 1 U | | 10 U | | 1 U | |
| SW8260C | UG/L | Trichloroethene | 1 U | | 5 U | | 1 U | | 10 U | | 1 U | |
| SW8260C | UG/L | Vinyl chloride | 2.4 | | 1000 | | 35 | | 3000 | | 1 U | |
| SW8260C | UG/L | Xylene, o | 1 U | | 5 U | | 1 U | | 10 U | | 1 U | |
| SW8260C | UG/L | Xylenes (m&p) | 2 U | | 10 U | | 2 U | | 20 U | | 2 U | |
| SW8260C | UG/L | Xylenes, Total | 3 U | | 15 U | | 3 U | | 30 U | | 3 U | |
| SW9060A | MG/L | Total Organic Carbon | 99 | | 350 | | 5.5 | | 960 | | 63 | |

U = not detected, value is the detection limit

J = value is estimated

UG/L = microgram per liter

FS = Field Sample

FD = Field Duplicate

TB = Trip Blank

TABLE 4 - FINAL RESULTS SUMMARY
DATA VALIDATION REPORT
JULY 2018 GROUNDWATER SAMPLING
TEXTRON FORMER TORX FACILITY
ROCHESTER, INDIANA

| | | | | | |
|-------------------------|-----------------------------|-------------------------------|-----------------------------|-----------------------------|-----------------------------|
| SDG: | 18071884 | 18071884 | 18071884 | 18071884 | 18071884 |
| Location: | MW-76(30) | MW-76(30) | MW-77(41) | MW-78(35) | MW-81(27) |
| Date Collected: | 07/25/18 | 07/25/18 | 07/25/18 | 07/25/18 | 07/24/18 |
| Field Sample ID: | ATR-MW76(30)-G072518 | ATR-MW76(30)-G072518-R | ATR-MW77(41)-G072518 | ATR-MW78(35)-G072518 | ATR-MW81(27)-G072418 |

| Method | Unit | Parameter | Type: FS | | FD | | FS | | FS | | FS | |
|---------|------|---------------------------|--------------|------------|--------------|------------|--------------|------------|--------------|------------|--------------|------------|
| | | | Final Result | Final Qual | Final Result | Final Qual | Final Result | Final Qual | Final Result | Final Qual | Final Result | Final Qual |
| SW8260C | UG/L | 1,1,1-Trichloroethane | 5 | U | 5 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | 1,1,2,2-Tetrachloroethane | 5 | U | 5 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | 1,1,2-Trichloroethane | 5 | U | 5 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | 1,1-Dichloroethane | 5 | U | 5 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | 1,1-Dichloroethene | 5 | U | 5 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | 1,2-Dichloroethane | 5 | U | 5 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | 1,2-Dichloropropane | 5 | U | 5 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | 2-Butanone | 18 | | 17 | | 5.5 | | 5 | U | 5 | U |
| SW8260C | UG/L | 2-Hexanone | 25 | U | 25 | U | 5 | U | 5 | U | 5 | U |
| SW8260C | UG/L | 4-Methyl-2-pentanone | 5 | U | 5 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | Acetone | 18 | | 15 | | 10 | U | 10 | U | 10 | U |
| SW8260C | UG/L | Benzene | 5 | U | 5 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | Bromodichloromethane | 5 | U | 5 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | Bromoform | 5 | U | 5 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | Bromomethane | 5 | UJ | 5 | UJ | 1 | UJ | 1 | UJ | 1 | UJ |
| SW8260C | UG/L | Carbon disulfide | 5 | U | 5 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | Carbon tetrachloride | 5 | U | 5 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | Chlorobenzene | 5 | U | 5 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | Chloroethane | 5 | UJ | 5 | UJ | 1 | UJ | 1 | UJ | 1 | UJ |
| SW8260C | UG/L | Chloroform | 5 | U | 5 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | Chloromethane | 5 | U | 5 | U | 1 | U | 1 | U | 1 | UJ |
| SW8260C | UG/L | Cis-1,2-Dichloroethene | 36 | | 36 | | 1 | U | 1 | U | 460 | J |
| SW8260C | UG/L | Cis-1,3-Dichloropropene | 5 | U | 5 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | Dibromochloromethane | 5 | U | 5 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | Ethylbenzene | 5 | U | 5 | U | 1 | U | 1 | U | 3.2 | |
| SW8260C | UG/L | Methylene chloride | 25 | U | 25 | U | 5 | U | 5 | U | 5 | U |
| SW8260C | UG/L | Styrene | 5 | U | 5 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | Tetrachloroethene | 5 | U | 5 | U | 1 | U | 1 | U | 1 | U |

TABLE 4 - FINAL RESULTS SUMMARY
 DATA VALIDATION REPORT
 JULY 2018 GROUNDWATER SAMPLING
 TEXTRON FORMER TORX FACILITY
 ROCHESTER, INDIANA

| | | | | | |
|-------------------------|-----------------------------|-------------------------------|-----------------------------|-----------------------------|-----------------------------|
| SDG: | 18071884 | 18071884 | 18071884 | 18071884 | 18071884 |
| Location: | MW-76(30) | MW-76(30) | MW-77(41) | MW-78(35) | MW-81(27) |
| Date Collected: | 07/25/18 | 07/25/18 | 07/25/18 | 07/25/18 | 07/24/18 |
| Field Sample ID: | ATR-MW76(30)-G072518 | ATR-MW76(30)-G072518-R | ATR-MW77(41)-G072518 | ATR-MW78(35)-G072518 | ATR-MW81(27)-G072418 |

| Method | Unit | Parameter | Type: FS | | FD | | FS | | FS | | FS | |
|---------------|-------------|---------------------------|---------------------|-------------------|---------------------|-------------------|---------------------|-------------------|---------------------|-------------------|---------------------|-------------------|
| | | | Final Result | Final Qual | Final Result | Final Qual | Final Result | Final Qual | Final Result | Final Qual | Final Result | Final Qual |
| SW8260C | UG/L | Toluene | 5 | U | 5 | U | 1 | U | 1 | U | 11 | |
| SW8260C | UG/L | trans-1,2-Dichloroethene | 5 | U | 5 | U | 1 | U | 1 | U | 3.9 | |
| SW8260C | UG/L | trans-1,3-Dichloropropene | 5 | U | 5 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | Trichloroethene | 5 | U | 5 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | Vinyl chloride | 1200 | | 1100 | | 1 | U | 1 | U | 410 | |
| SW8260C | UG/L | Xylene, o | 5 | U | 5 | U | 1 | U | 1 | U | 2.3 | |
| SW8260C | UG/L | Xylenes (m&p) | 10 | U | 10 | U | 2 | U | 2 | U | 5.2 | |
| SW8260C | UG/L | Xylenes, Total | 15 | U | 15 | U | 3 | U | 3 | U | 7.5 | |
| SW9060A | MG/L | Total Organic Carbon | 390 | | 410 | | 19 | | 0.59 | | 82 | |

U = not detected, value is the detection limit

J = value is estimated

UG/L = microgram per liter

FS = Field Sample

FD = Field Duplicate

TB = Trip Blank

TABLE 4 - FINAL RESULTS SUMMARY
 DATA VALIDATION REPORT
 JULY 2018 GROUNDWATER SAMPLING
 TEXTRON FORMER TORX FACILITY
 ROCHESTER, INDIANA

| | | | | | |
|-------------------------|-----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|
| SDG: | 18071884 | 18071884 | 18071884 | 18071884 | 18071884 |
| Location: | MW-82(58) | OW-01(28) | OW-01(39) | OW-02(33) | OW-02(53) |
| Date Collected: | 07/24/18 | 07/24/18 | 07/24/18 | 07/23/18 | 07/23/18 |
| Field Sample ID: | ATR-MW82(58)-G072418 | ATR-OW1(28)-G072418 | ATR-OW1(39)-G072418 | ATR-OW2(33)-G072318 | ATR-OW2(55)-G072318 |

| Method | Unit | Parameter | Type: FS | | FS | | FS | | FS | | FS | |
|---------|------|---------------------------|--------------|------------|--------------|------------|--------------|------------|--------------|------------|--------------|------------|
| | | | Final Result | Final Qual | Final Result | Final Qual | Final Result | Final Qual | Final Result | Final Qual | Final Result | Final Qual |
| SW8260C | UG/L | 1,1,1-Trichloroethane | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | 1,1,2,2-Tetrachloroethane | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | 1,1,2-Trichloroethane | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | 1,1-Dichloroethane | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | 1,1-Dichloroethene | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | 1,2-Dichloroethane | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | 1,2-Dichloropropane | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | 2-Butanone | 5 | U | 5 | U | 5 | U | 5 | U | 5 | U |
| SW8260C | UG/L | 2-Hexanone | 5 | U | 5 | U | 5 | U | 5 | U | 5 | U |
| SW8260C | UG/L | 4-Methyl-2-pentanone | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | Acetone | 10 | U | 10 | U | 10 | U | 10 | U | 10 | U |
| SW8260C | UG/L | Benzene | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | Bromodichloromethane | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | Bromoform | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | Bromomethane | 1 | UJ | 1 | UJ | 1 | UJ | 1 | UJ | 1 | UJ |
| SW8260C | UG/L | Carbon disulfide | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | Carbon tetrachloride | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | Chlorobenzene | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | Chloroethane | 1 | UJ | 1 | U | 1 | U | 1 | U | 1 | UJ |
| SW8260C | UG/L | Chloroform | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | Chloromethane | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | Cis-1,2-Dichloroethene | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | Cis-1,3-Dichloropropene | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | Dibromochloromethane | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | Ethylbenzene | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | Methylene chloride | 5 | U | 5 | U | 5 | U | 5 | U | 5 | U |
| SW8260C | UG/L | Styrene | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | Tetrachloroethene | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |

TABLE 4 - FINAL RESULTS SUMMARY
 DATA VALIDATION REPORT
 JULY 2018 GROUNDWATER SAMPLING
 TEXTRON FORMER TORX FACILITY
 ROCHESTER, INDIANA

| | | | | | |
|-------------------------|-----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|
| SDG: | 18071884 | 18071884 | 18071884 | 18071884 | 18071884 |
| Location: | MW-82(58) | OW-01(28) | OW-01(39) | OW-02(33) | OW-02(53) |
| Date Collected: | 07/24/18 | 07/24/18 | 07/24/18 | 07/23/18 | 07/23/18 |
| Field Sample ID: | ATR-MW82(58)-G072418 | ATR-OW1(28)-G072418 | ATR-OW1(39)-G072418 | ATR-OW2(33)-G072318 | ATR-OW2(55)-G072318 |
| Type: | FS | FS | FS | FS | FS |

| Method | Unit | Parameter | Final Result | Final Qual | Final Result | Final Qual | Final Result | Final Qual | Final Result | Final Qual | Final Result | Final Qual |
|---------|------|---------------------------|--------------|------------|--------------|------------|--------------|------------|--------------|------------|--------------|------------|
| SW8260C | UG/L | Toluene | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | trans-1,2-Dichloroethene | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | trans-1,3-Dichloropropene | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | Trichloroethene | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | Vinyl chloride | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | Xylene, o | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | Xylenes (m&p) | 2 | U | 2 | U | 2 | U | 2 | U | 2 | U |
| SW8260C | UG/L | Xylenes, Total | 3 | U | 3 | U | 3 | U | 3 | U | 3 | U |
| SW9060A | MG/L | Total Organic Carbon | 3.3 | | 4.2 | | 4.5 | | 5.7 | | 2.6 | |

U = not detected, value is the detection limit

J = value is estimated

UG/L = microgram per liter

FS = Field Sample

FD = Field Duplicate

TB = Trip Blank

TABLE 4 - FINAL RESULTS SUMMARY
 DATA VALIDATION REPORT
 JULY 2018 GROUNDWATER SAMPLING
 TEXTRON FORMER TORX FACILITY
 ROCHESTER, INDIANA

| | | | | | |
|-------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|
| SDG: | 18071884 | 18071884 | 18071884 | 18071884 | 18071884 |
| Location: | OW-03(35) | OW-03(55) | OW-04(35) | OW-04(54) | OW-05(16) |
| Date Collected: | 07/24/18 | 07/24/18 | 07/23/18 | 07/24/18 | 07/23/18 |
| Field Sample ID: | ATR-OW3(35)-G072418 | ATR-OW3(55)-G072418 | ATR-OW4(35)-G072318 | ATR-OW4(54)-G072418 | ATR-OW5(16)-G072318 |

| Method | Unit | Parameter | Type: FS | | FS | | FS | | FS | | FS | |
|---------|------|---------------------------|--------------|------------|--------------|------------|--------------|------------|--------------|------------|--------------|------------|
| | | | Final Result | Final Qual | Final Result | Final Qual | Final Result | Final Qual | Final Result | Final Qual | Final Result | Final Qual |
| SW8260C | UG/L | 1,1,1-Trichloroethane | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | 1,1,2,2-Tetrachloroethane | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | 1,1,2-Trichloroethane | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | 1,1-Dichloroethane | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | 1,1-Dichloroethene | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | 1,2-Dichloroethane | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | 1,2-Dichloropropane | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | 2-Butanone | 5 | U | 38 | | 17 | | 75 | | 5 | U |
| SW8260C | UG/L | 2-Hexanone | 5 | U | 5 | U | 5 | U | 5 | U | 5 | U |
| SW8260C | UG/L | 4-Methyl-2-pentanone | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | Acetone | 10 | U | 10 | U | 10 | U | 10 | U | 10 | U |
| SW8260C | UG/L | Benzene | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | Bromodichloromethane | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | Bromoform | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | Bromomethane | 1 | UJ | 1 | UJ | 1 | UJ | 1 | UJ | 1 | UJ |
| SW8260C | UG/L | Carbon disulfide | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | Carbon tetrachloride | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | Chlorobenzene | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | Chloroethane | 1 | UJ | 1 | UJ | 1 | UJ | 1 | UJ | 1 | U |
| SW8260C | UG/L | Chloroform | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | Chloromethane | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | Cis-1,2-Dichloroethene | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | Cis-1,3-Dichloropropene | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | Dibromochloromethane | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | Ethylbenzene | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | Methylene chloride | 5 | U | 5 | U | 5 | U | 5 | U | 5 | U |
| SW8260C | UG/L | Styrene | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | Tetrachloroethene | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |

TABLE 4 - FINAL RESULTS SUMMARY
 DATA VALIDATION REPORT
 JULY 2018 GROUNDWATER SAMPLING
 TEXTRON FORMER TORX FACILITY
 ROCHESTER, INDIANA

| | | | | | |
|-------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|
| SDG: | 18071884 | 18071884 | 18071884 | 18071884 | 18071884 |
| Location: | OW-03(35) | OW-03(55) | OW-04(35) | OW-04(54) | OW-05(16) |
| Date Collected: | 07/24/18 | 07/24/18 | 07/23/18 | 07/24/18 | 07/23/18 |
| Field Sample ID: | ATR-OW3(35)-G072418 | ATR-OW3(55)-G072418 | ATR-OW4(35)-G072318 | ATR-OW4(54)-G072418 | ATR-OW5(16)-G072318 |
| Type: | FS | FS | FS | FS | FS |

| Method | Unit | Parameter | Final Result | Final Qual | Final Result | Final Qual | Final Result | Final Qual | Final Result | Final Qual | Final Result | Final Qual |
|---------|------|---------------------------|--------------|------------|--------------|------------|--------------|------------|--------------|------------|--------------|------------|
| SW8260C | UG/L | Toluene | 1 | U | 1 | U | 1.4 | | 1 | U | 1 | U |
| SW8260C | UG/L | trans-1,2-Dichloroethene | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | trans-1,3-Dichloropropene | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | Trichloroethene | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | Vinyl chloride | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | Xylene, o | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | Xylenes (m&p) | 2 | U | 2 | U | 2 | U | 2 | U | 2 | U |
| SW8260C | UG/L | Xylenes, Total | 3 | U | 3 | U | 3 | U | 3 | U | 3 | U |
| SW9060A | MG/L | Total Organic Carbon | 3.6 | | 120 | | 50 | | 110 | | 3.8 | |

U = not detected, value is the detection limit

J = value is estimated

UG/L = microgram per liter

FS = Field Sample

FD = Field Duplicate

TB = Trip Blank

TABLE 4 - FINAL RESULTS SUMMARY
 DATA VALIDATION REPORT
 JULY 2018 GROUNDWATER SAMPLING
 TEXTRON FORMER TORX FACILITY
 ROCHESTER, INDIANA

| | | | | | |
|-------------------------|----------------------------|----------------------------|------------------------|-------------------------|---------------------------|
| SDG: | 18071884 | 18071884 | 18071884 | 18071884 | 18071884 |
| Location: | OW-05(35) | OW-05(54) | PM-2 | PM-3 | PM-3 |
| Date Collected: | 07/23/18 | 07/23/18 | 07/24/18 | 07/24/18 | 07/24/18 |
| Field Sample ID: | ATR-OW5(35)-G072318 | ATR-OW5(44)-G072318 | ATR-PM2-G072418 | ATR-PM-3-G072418 | ATR-PM-3-G072418-R |

| | | | | | | | | | | | | |
|---------------|--------------|------------------|---------------------|-------------------|---------------------|-------------------|---------------------|-------------------|---------------------|-------------------|---------------------|-------------------|
| | Type: | FS | FS | FS | FS | FD | | | | | | |
| Method | Unit | Parameter | Final Result | Final Qual | Final Result | Final Qual | Final Result | Final Qual | Final Result | Final Qual | Final Result | Final Qual |

| | | | | | | | | | | | | |
|---------|------|---------------------------|------|--|------|--|------|--|-------|--|-------|--|
| SW8260C | UG/L | 1,1,1-Trichloroethane | 1 U | | 1 U | | 1 U | | 50 U | | 50 U | |
| SW8260C | UG/L | 1,1,2,2-Tetrachloroethane | 1 U | | 1 U | | 1 U | | 50 U | | 50 U | |
| SW8260C | UG/L | 1,1,2-Trichloroethane | 1 U | | 1 U | | 1 U | | 50 U | | 50 U | |
| SW8260C | UG/L | 1,1-Dichloroethane | 1 U | | 1 U | | 1 U | | 50 U | | 50 U | |
| SW8260C | UG/L | 1,1-Dichloroethene | 1 U | | 1 U | | 1 U | | 50 U | | 50 U | |
| SW8260C | UG/L | 1,2-Dichloroethane | 1 U | | 1 U | | 1 U | | 50 U | | 50 U | |
| SW8260C | UG/L | 1,2-Dichloropropane | 1 U | | 1 U | | 1 U | | 50 U | | 50 U | |
| SW8260C | UG/L | 2-Butanone | 5 U | | 12 | | 25 | | 250 U | | 250 U | |
| SW8260C | UG/L | 2-Hexanone | 5 U | | 5 U | | 5 U | | 250 U | | 250 U | |
| SW8260C | UG/L | 4-Methyl-2-pentanone | 1 U | | 1 U | | 1 U | | 50 U | | 50 U | |
| SW8260C | UG/L | Acetone | 10 U | | 10 U | | 67 | | 500 U | | 500 U | |
| SW8260C | UG/L | Benzene | 1 U | | 1 U | | 1 U | | 50 U | | 50 U | |
| SW8260C | UG/L | Bromodichloromethane | 1 U | | 1 U | | 1 U | | 50 U | | 50 U | |
| SW8260C | UG/L | Bromoform | 1 U | | 1 U | | 1 U | | 50 U | | 50 U | |
| SW8260C | UG/L | Bromomethane | 1 UJ | | 1 UJ | | 1 UJ | | 50 UJ | | 50 UJ | |
| SW8260C | UG/L | Carbon disulfide | 1 U | | 1 U | | 1 U | | 50 U | | 50 U | |
| SW8260C | UG/L | Carbon tetrachloride | 1 U | | 1 U | | 1 U | | 50 U | | 50 U | |
| SW8260C | UG/L | Chlorobenzene | 1 U | | 1 U | | 1 U | | 50 U | | 50 U | |
| SW8260C | UG/L | Chloroethane | 1 U | | 1 UJ | | 1 UJ | | 50 UJ | | 50 UJ | |
| SW8260C | UG/L | Chloroform | 1 U | | 1 U | | 1 U | | 50 U | | 50 U | |
| SW8260C | UG/L | Chloromethane | 1 U | | 1 U | | 1 U | | 50 UJ | | 50 UJ | |
| SW8260C | UG/L | Cis-1,2-Dichloroethene | 1 U | | 1 U | | 1 U | | 2700 | | 3000 | |
| SW8260C | UG/L | Cis-1,3-Dichloropropene | 1 U | | 1 U | | 1 U | | 50 U | | 50 U | |
| SW8260C | UG/L | Dibromochloromethane | 1 U | | 1 U | | 1 U | | 50 U | | 50 U | |
| SW8260C | UG/L | Ethylbenzene | 1 U | | 1 U | | 8.1 | | 50 U | | 50 U | |
| SW8260C | UG/L | Methylene chloride | 5 U | | 5 U | | 5 U | | 250 U | | 250 U | |
| SW8260C | UG/L | Styrene | 1 U | | 1 U | | 1 U | | 50 U | | 50 U | |
| SW8260C | UG/L | Tetrachloroethene | 1 U | | 1 U | | 1 U | | 50 U | | 50 U | |

TABLE 4 - FINAL RESULTS SUMMARY
 DATA VALIDATION REPORT
 JULY 2018 GROUNDWATER SAMPLING
 TEXTRON FORMER TORX FACILITY
 ROCHESTER, INDIANA

| | | | | | |
|-------------------------|----------------------------|----------------------------|------------------------|-------------------------|---------------------------|
| SDG: | 18071884 | 18071884 | 18071884 | 18071884 | 18071884 |
| Location: | OW-05(35) | OW-05(54) | PM-2 | PM-3 | PM-3 |
| Date Collected: | 07/23/18 | 07/23/18 | 07/24/18 | 07/24/18 | 07/24/18 |
| Field Sample ID: | ATR-OW5(35)-G072318 | ATR-OW5(44)-G072318 | ATR-PM2-G072418 | ATR-PM-3-G072418 | ATR-PM-3-G072418-R |
| Type: | FS | FS | FS | FS | FD |

| Method | Unit | Parameter | Final Result | Final Qual | Final Result | Final Qual | Final Result | Final Qual | Final Result | Final Qual | Final Result | Final Qual |
|---------|------|---------------------------|--------------|------------|--------------|------------|--------------|------------|--------------|------------|--------------|------------|
| SW8260C | UG/L | Toluene | 1 | U | 1 | U | 9.8 | | 50 | U | 50 | U |
| SW8260C | UG/L | trans-1,2-Dichloroethene | 1 | U | 1 | U | 1 | U | 50 | U | 50 | U |
| SW8260C | UG/L | trans-1,3-Dichloropropene | 1 | U | 1 | U | 1 | U | 50 | U | 50 | U |
| SW8260C | UG/L | Trichloroethene | 1 | U | 1 | U | 1 | U | 50 | U | 50 | U |
| SW8260C | UG/L | Vinyl chloride | 1 | U | 1 | U | 1 | U | 22000 | | 19000 | |
| SW8260C | UG/L | Xylene, o | 1 | U | 1 | U | 2.9 | | 50 | U | 50 | U |
| SW8260C | UG/L | Xylenes (m&p) | 2 | U | 2 | U | 13 | | 100 | U | 100 | U |
| SW8260C | UG/L | Xylenes, Total | 3 | U | 3 | U | 16 | | 150 | U | 150 | U |
| SW9060A | MG/L | Total Organic Carbon | 4.4 | | 17 | | 53 | | 2100 | | 2100 | |

U = not detected, value is the detection limit

J = value is estimated

UG/L = microgram per liter

FS = Field Sample

FD = Field Duplicate

TB = Trip Blank

TABLE 4 - FINAL RESULTS SUMMARY
 DATA VALIDATION REPORT
 JULY 2018 GROUNDWATER SAMPLING
 TEXTRON FORMER TORX FACILITY
 ROCHESTER, INDIANA

| | | SDG: | 18071884 | 18071884 | 18071884 | 18071884 | 18071884 | | | | | |
|---------|------|---------------------------|---------------------|------------------------|-------------------------|---------------------|----------------|------------|--------------|------------|--------------|------------|
| | | Location: | QC | QC | QC | QC | QC | | | | | |
| | | Date Collected: | 07/23/18 | 07/24/18 | 07/25/18 | 07/26/18 | 07/26/18 | | | | | |
| | | Field Sample ID: | ATR-MW15-G072318-EB | ATR-OW1(28)-G072418-EB | ATR-MW78(35)-G072518-EB | ATR-MW13-G072618-EB | ATR-072618-TB1 | | | | | |
| | | Type: | EB | EB | EB | EB | TB | | | | | |
| Method | Unit | Parameter | Final Result | Final Qual | Final Result | Final Qual | Final Result | Final Qual | Final Result | Final Qual | Final Result | Final Qual |
| SW8260C | UG/L | 1,1,1-Trichloroethane | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | 1,1,2,2-Tetrachloroethane | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | 1,1,2-Trichloroethane | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | 1,1-Dichloroethane | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | 1,1-Dichloroethene | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | 1,2-Dichloroethane | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | 1,2-Dichloropropane | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | 2-Butanone | 5 | U | 5 | U | 5 | U | 5 | U | 5 | U |
| SW8260C | UG/L | 2-Hexanone | 5 | U | 5 | U | 5 | U | 5 | U | 5 | U |
| SW8260C | UG/L | 4-Methyl-2-pentanone | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | Acetone | 10 | U | 10 | U | 10 | U | 10 | U | 10 | U |
| SW8260C | UG/L | Benzene | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | Bromodichloromethane | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | Bromoform | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | Bromomethane | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | Carbon disulfide | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | Carbon tetrachloride | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | Chlorobenzene | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | Chloroethane | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | Chloroform | 1 | U | 1 | U | 1.2 | | 1 | U | 1 | U |
| SW8260C | UG/L | Chloromethane | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | Cis-1,2-Dichloroethene | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | Cis-1,3-Dichloropropene | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | Dibromochloromethane | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | Ethylbenzene | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | Methylene chloride | 5 | U | 5 | U | 5 | U | 5 | U | 5 | U |
| SW8260C | UG/L | Styrene | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | Tetrachloroethene | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |

TABLE 4 - FINAL RESULTS SUMMARY
 DATA VALIDATION REPORT
 JULY 2018 GROUNDWATER SAMPLING
 TEXTRON FORMER TORX FACILITY
 ROCHESTER, INDIANA

| | | | | | |
|-------------------------|----------------------------|-------------------------------|--------------------------------|----------------------------|-----------------------|
| SDG: | 18071884 | 18071884 | 18071884 | 18071884 | 18071884 |
| Location: | QC | QC | QC | QC | QC |
| Date Collected: | 07/23/18 | 07/24/18 | 07/25/18 | 07/26/18 | 07/26/18 |
| Field Sample ID: | ATR-MW15-G072318-EB | ATR-OW1(28)-G072418-EB | ATR-MW78(35)-G072518-EB | ATR-MW13-G072618-EB | ATR-072618-TB1 |
| Type: | EB | EB | EB | EB | TB |

| Method | Unit | Parameter | Final Result | Final Qual | Final Result | Final Qual | Final Result | Final Qual | Final Result | Final Qual | Final Result | Final Qual |
|---------|------|---------------------------|--------------|------------|--------------|------------|--------------|------------|--------------|------------|--------------|------------|
| SW8260C | UG/L | Toluene | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | trans-1,2-Dichloroethene | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | trans-1,3-Dichloropropene | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | Trichloroethene | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | Vinyl chloride | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | Xylene, o | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | Xylenes (m&p) | 2 | U | 2 | U | 2 | U | 2 | U | 2 | U |
| SW8260C | UG/L | Xylenes, Total | 3 | U | 3 | U | 3 | U | 3 | U | 3 | U |
| SW9060A | MG/L | Total Organic Carbon | 0.52 | | 0.6 | | 5.2 | | 24 | | | |

U = not detected, value is the detection limit

J = value is estimated

UG/L = microgram per liter

FS = Field Sample

FD = Field Duplicate

TB = Trip Blank

TABLE 4 - FINAL RESULTS SUMMARY
DATA VALIDATION REPORT
JULY 2018 GROUNDWATER SAMPLING
TEXTRON FORMER TORX FACILITY
ROCHESTER, INDIANA

| | | | | | |
|-------------------------|-------------------------|------------------------------|------------------------------|-----------------------------|-----------------------------|
| SDG: | 18071908 | 18071908 | 18071908 | 18071908 | 18071908 |
| Location: | MW-11 | MW-20(124) | MW-20(155) | MW-25(82) | MW-59(46) |
| Date Collected: | 07/26/18 | 07/24/18 | 07/24/18 | 07/23/18 | 07/24/18 |
| Field Sample ID: | ATR-MW11-G072618 | ATR-MW20(124)-G072418 | ATR-MW20(155)-G072418 | ATR-MW25(82)-G072318 | ATR-MW59(46)-G072418 |

| Method | Unit | Parameter | Type: FS | | FS | | FS | | FS | | FS | |
|---------|------|---------------------------|--------------|------------|--------------|------------|--------------|------------|--------------|------------|--------------|------------|
| | | | Final Result | Final Qual | Final Result | Final Qual | Final Result | Final Qual | Final Result | Final Qual | Final Result | Final Qual |
| SW8260C | UG/L | 1,1,1-Trichloroethane | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | 1,1,2,2-Tetrachloroethane | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | 1,1,2-Trichloroethane | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | 1,1-Dichloroethane | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | 1,1-Dichloroethene | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | 1,2-Dichloroethane | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | 1,2-Dichloropropane | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | 2-Butanone | 5 | U | 5 | U | 5 | U | 5 | U | 5 | U |
| SW8260C | UG/L | 2-Hexanone | 5 | U | 5 | U | 5 | U | 5 | U | 5 | U |
| SW8260C | UG/L | 4-Methyl-2-pentanone | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | Acetone | 10 | U | 10 | U | 10 | U | 10 | U | 10 | U |
| SW8260C | UG/L | Benzene | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | Bromodichloromethane | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | Bromoform | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | Bromomethane | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | Carbon disulfide | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | Carbon tetrachloride | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | Chlorobenzene | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | Chloroethane | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | Chloroform | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | Chloromethane | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | Cis-1,2-Dichloroethene | 1 | U | 1 | U | 1 | U | 1.2 | | 1 | |
| SW8260C | UG/L | Cis-1,3-Dichloropropene | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | Dibromochloromethane | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | Ethylbenzene | 1 | U | 1 | U | 1 | U | 1 | U | 2.8 | |
| SW8260C | UG/L | Methylene chloride | 5 | U | 5 | U | 5 | U | 5 | U | 5 | U |
| SW8260C | UG/L | Styrene | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | Tetrachloroethene | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |

TABLE 4 - FINAL RESULTS SUMMARY
 DATA VALIDATION REPORT
 JULY 2018 GROUNDWATER SAMPLING
 TEXTRON FORMER TORX FACILITY
 ROCHESTER, INDIANA

| | | | | | |
|-------------------------|-------------------------|------------------------------|------------------------------|-----------------------------|-----------------------------|
| SDG: | 18071908 | 18071908 | 18071908 | 18071908 | 18071908 |
| Location: | MW-11 | MW-20(124) | MW-20(155) | MW-25(82) | MW-59(46) |
| Date Collected: | 07/26/18 | 07/24/18 | 07/24/18 | 07/23/18 | 07/24/18 |
| Field Sample ID: | ATR-MW11-G072618 | ATR-MW20(124)-G072418 | ATR-MW20(155)-G072418 | ATR-MW25(82)-G072318 | ATR-MW59(46)-G072418 |

| Method | Unit | Parameter | Type: FS | | FS | | FS | | FS | | FS | |
|---------------|-------------|---------------------------|---------------------|-------------------|---------------------|-------------------|---------------------|-------------------|---------------------|-------------------|---------------------|-------------------|
| | | | Final Result | Final Qual | Final Result | Final Qual | Final Result | Final Qual | Final Result | Final Qual | Final Result | Final Qual |
| SW8260C | UG/L | Toluene | 1 | U | 1 | U | 1 | U | 1 | U | 4.5 | |
| SW8260C | UG/L | trans-1,2-Dichloroethene | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | trans-1,3-Dichloropropene | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | Trichloroethene | 2.4 | J | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | Vinyl chloride | 1 | U | 1 | U | 1 | U | 2.5 | | 7.7 | |
| SW8260C | UG/L | Xylene, o | 1 | U | 1 | U | 1 | U | 1 | U | 1.7 | |
| SW8260C | UG/L | Xylenes (m&p) | 2 | U | 2 | U | 2 | U | 2 | U | 3.4 | |
| SW8260C | UG/L | Xylenes, Total | 3 | U | 3 | U | 3 | U | 3 | U | 5.1 | |
| SW9060A | MG/L | Total Organic Carbon | | | | | | | | | | |

U = not detected, value is the detection limit

J = value is estimated

UG/L = microgram per liter

FS = Field Sample

FD = Field Duplicate

TB = Trip Blank

TABLE 4 - FINAL RESULTS SUMMARY
DATA VALIDATION REPORT
JULY 2018 GROUNDWATER SAMPLING
TEXTRON FORMER TORX FACILITY
ROCHESTER, INDIANA

| | | | | | |
|-------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|
| SDG: | 18071908 | 18071908 | 18071908 | 18071908 | 18071908 |
| Location: | MW-65(32) | MW-75(32) | MW-79(30) | MW-83(64) | MW-84(65) |
| Date Collected: | 07/25/18 | 07/25/18 | 07/25/18 | 07/23/18 | 07/23/18 |
| Field Sample ID: | ATR-MW65(32)-G072518 | ATR-MW75(32)-G072518 | ATR-MW79(30)-G072518 | ATR-MW83(64)-G072318 | ATR-MW84(65)-G072318 |

| Method | Unit | Parameter | Type: FS | | FS | | FS | | FS | | FS | |
|---------|------|---------------------------|--------------|------------|--------------|------------|--------------|------------|--------------|------------|--------------|------------|
| | | | Final Result | Final Qual | Final Result | Final Qual | Final Result | Final Qual | Final Result | Final Qual | Final Result | Final Qual |
| SW8260C | UG/L | 1,1,1-Trichloroethane | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | 1,1,2,2-Tetrachloroethane | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | 1,1,2-Trichloroethane | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | 1,1-Dichloroethane | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | 1,1-Dichloroethene | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | 1,2-Dichloroethane | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | 1,2-Dichloropropane | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | 2-Butanone | 5 | U | 5 | U | 5 | U | 5 | U | 5 | U |
| SW8260C | UG/L | 2-Hexanone | 5 | U | 5 | U | 5 | U | 5 | U | 5 | U |
| SW8260C | UG/L | 4-Methyl-2-pentanone | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | Acetone | 10 | U | 10 | U | 10 | U | 10 | U | 10 | U |
| SW8260C | UG/L | Benzene | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | Bromodichloromethane | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | Bromoform | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | Bromomethane | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | Carbon disulfide | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | Carbon tetrachloride | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | Chlorobenzene | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | Chloroethane | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | Chloroform | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | Chloromethane | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | Cis-1,2-Dichloroethene | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | Cis-1,3-Dichloropropene | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | Dibromochloromethane | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | Ethylbenzene | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | Methylene chloride | 5 | U | 5 | U | 5 | U | 5 | U | 5 | U |
| SW8260C | UG/L | Styrene | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | Tetrachloroethene | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |

TABLE 4 - FINAL RESULTS SUMMARY
 DATA VALIDATION REPORT
 JULY 2018 GROUNDWATER SAMPLING
 TEXTRON FORMER TORX FACILITY
 ROCHESTER, INDIANA

| | | | | | |
|-------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|
| SDG: | 18071908 | 18071908 | 18071908 | 18071908 | 18071908 |
| Location: | MW-65(32) | MW-75(32) | MW-79(30) | MW-83(64) | MW-84(65) |
| Date Collected: | 07/25/18 | 07/25/18 | 07/25/18 | 07/23/18 | 07/23/18 |
| Field Sample ID: | ATR-MW65(32)-G072518 | ATR-MW75(32)-G072518 | ATR-MW79(30)-G072518 | ATR-MW83(64)-G072318 | ATR-MW84(65)-G072318 |

| Method | Unit | Parameter | Type: FS | | FS | | FS | | FS | | FS | |
|---------------|-------------|---------------------------|---------------------|-------------------|---------------------|-------------------|---------------------|-------------------|---------------------|-------------------|---------------------|-------------------|
| | | | Final Result | Final Qual | Final Result | Final Qual | Final Result | Final Qual | Final Result | Final Qual | Final Result | Final Qual |
| SW8260C | UG/L | Toluene | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | trans-1,2-Dichloroethene | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | trans-1,3-Dichloropropene | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | Trichloroethene | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | Vinyl chloride | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | Xylene, o | 1 | U | 1 | U | 1 | U | 1 | U | 1 | U |
| SW8260C | UG/L | Xylenes (m&p) | 2 | U | 2 | U | 2 | U | 2 | U | 2 | U |
| SW8260C | UG/L | Xylenes, Total | 3 | U | 3 | U | 3 | U | 3 | U | 3 | U |
| SW9060A | MG/L | Total Organic Carbon | | | | | | | | | | |

U = not detected, value is the detection limit

J = value is estimated

UG/L = microgram per liter

FS = Field Sample

FD = Field Duplicate

TB = Trip Blank

TABLE 4 - FINAL RESULTS SUMMARY
 DATA VALIDATION REPORT
 JULY 2018 GROUNDWATER SAMPLING
 TEXTRON FORMER TORX FACILITY
 ROCHESTER, INDIANA

SDG: 18071908
Location: MW-89(28)
Date Collected: 07/24/18
Field Sample ID: ATR-MW89(28)-G072418
Type: FS

| Method | Unit | Parameter | Final Result | Final Qual |
|---------|------|---------------------------|--------------|------------|
| SW8260C | UG/L | 1,1,1-Trichloroethane | 1 | U |
| SW8260C | UG/L | 1,1,2,2-Tetrachloroethane | 1 | U |
| SW8260C | UG/L | 1,1,2-Trichloroethane | 1 | U |
| SW8260C | UG/L | 1,1-Dichloroethane | 1 | U |
| SW8260C | UG/L | 1,1-Dichloroethene | 1 | U |
| SW8260C | UG/L | 1,2-Dichloroethane | 1 | U |
| SW8260C | UG/L | 1,2-Dichloropropane | 1 | U |
| SW8260C | UG/L | 2-Butanone | 5 | U |
| SW8260C | UG/L | 2-Hexanone | 5 | U |
| SW8260C | UG/L | 4-Methyl-2-pentanone | 1 | U |
| SW8260C | UG/L | Acetone | 10 | U |
| SW8260C | UG/L | Benzene | 1 | U |
| SW8260C | UG/L | Bromodichloromethane | 1 | U |
| SW8260C | UG/L | Bromoform | 1 | U |
| SW8260C | UG/L | Bromomethane | 1 | U |
| SW8260C | UG/L | Carbon disulfide | 1 | U |
| SW8260C | UG/L | Carbon tetrachloride | 1 | U |
| SW8260C | UG/L | Chlorobenzene | 1 | U |
| SW8260C | UG/L | Chloroethane | 1 | U |
| SW8260C | UG/L | Chloroform | 1 | U |
| SW8260C | UG/L | Chloromethane | 1 | U |
| SW8260C | UG/L | Cis-1,2-Dichloroethene | 1 | U |
| SW8260C | UG/L | Cis-1,3-Dichloropropene | 1 | U |
| SW8260C | UG/L | Dibromochloromethane | 1 | U |
| SW8260C | UG/L | Ethylbenzene | 1 | U |
| SW8260C | UG/L | Methylene chloride | 5 | U |
| SW8260C | UG/L | Styrene | 1 | U |
| SW8260C | UG/L | Tetrachloroethene | 1 | U |

TABLE 4 - FINAL RESULTS SUMMARY
 DATA VALIDATION REPORT
 JULY 2018 GROUNDWATER SAMPLING
 TEXTRON FORMER TORX FACILITY
 ROCHESTER, INDIANA

SDG: 18071908
Location: MW-89(28)
Date Collected: 07/24/18
Field Sample ID: ATR-MW89(28)-G072418
Type: FS

| Method | Unit | Parameter | Final Result | Final Qual |
|---------|------|---------------------------|--------------|------------|
| SW8260C | UG/L | Toluene | 1 | U |
| SW8260C | UG/L | trans-1,2-Dichloroethene | 1 | U |
| SW8260C | UG/L | trans-1,3-Dichloropropene | 1 | U |
| SW8260C | UG/L | Trichloroethene | 1 | U |
| SW8260C | UG/L | Vinyl chloride | 1 | U |
| SW8260C | UG/L | Xylene, o | 1 | U |
| SW8260C | UG/L | Xylenes (m&p) | 2 | U |
| SW8260C | UG/L | Xylenes, Total | 3 | U |
| SW9060A | MG/L | Total Organic Carbon | | |

U = not detected, value is the detection limit

J = value is estimated

UG/L = microgram per liter

FS = Field Sample

FD = Field Duplicate

TB = Trip Blank