



21 November 2016

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

**RE: Report of 2016 Annual Groundwater Monitoring at the TORX Facility
4366 North Old US Highway 31, Rochester, Indiana
Facility Cleanup ID 7100149
Amec Foster Wheeler Project Number 3359-15-1040**

Dear Mr. Keller:

Enclosed is the *Report of 2016 Annual Groundwater Monitoring* performed at the Torx Facility located in Rochester, Indiana prepared by Amec Foster Wheeler Environment and Infrastructure, Inc. (Amec Foster Wheeler). Amec Foster Wheeler completed the annual groundwater monitoring at the Torx facility in June 2016. 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 are effectively reducing the contaminant mass in the source area and we are observing decreases in the VOC concentrations at down gradient monitoring locations. In addition, per IDEM's request, surface water samples were collected from the pond located behind the Acument building and analyzed for volatile organic compounds (VOCs). VOCs were not detected in the surface water samples.

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

Sincerely,
Amec Foster Wheeler Environment & Infrastructure, Inc.


Paul J. Stork
Project Manager


Joe Deatherage, PE
Senior Engineer

Enclosure

cc: Jamison Schiff, Textron, Inc.

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**REPORT OF
2016 ANNUAL
GROUNDWATER MONITORING**

**TORX FACILITY
ROCHESTER, INDIANA**

Prepared for:

Textron, Inc.

Prepared by:

**Amec Foster Wheeler
Environment & Infrastructure, Inc.**

Miamisburg, Ohio

November 2016

Project No.: 3359-15-1040

IMPORTANT NOTICE

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

Amec Foster Wheeler	Amec Foster Wheeler Environment & Infrastructure, Inc.
DCE	Dichloroethene
IDEM	Indiana Department of Environmental Management
MCLs	Maximum Contaminant Levels
PVC	Polyvinyl Chloride
QAPP	Quality Assurance Project Plan
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
VOCs	Volatile Organic Compounds

1.0 INTRODUCTION

Amec Foster Wheeler Environment & Infrastructure, Inc. (Amec Foster Wheeler) has prepared this report to document the results of the annual groundwater monitoring event conducted in June 2016 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). This report also presents the results of surface water sampling conducted at the Site in June 2016. A Site location map is presented as **Figure 1**.

1.1 Objectives

The objectives of the groundwater monitoring were to evaluate flow direction in the groundwater units, to assess the concentrations of volatile organic compounds (VOCs) in groundwater, and to identify any significant changes since the 2015 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 Remediation Work Plan (RWP), which was submitted to the Indiana Department of Environmental Management (IDEM) in June 2014. The RWP was approved by IDEM with comments for implementation on 31 October 2014. The surface water sampling was conducted at the request of IDEM for purpose of evaluating whether the Western Pond has been impacted by VOCs in groundwater.

1.2 Scope of Work

Amec Foster Wheeler completed the following scope of work as part of the 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,
- Collected surface water samples from the Western Pond,
- Analyzed surface water samples for VOCs, and
- 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 a list of monitoring wells used for groundwater contour mapping and the relevant groundwater zone.

2.2 Groundwater Elevations and Flow

On 13 June 2016, prior to commencing groundwater monitoring, the depth to groundwater was measured in each well within the monitoring well network. Groundwater elevations were calculated using the monitoring well casing elevations previously determined by a registered surveyor. Surface water levels were measured in the Western Pond using a staff gauge.

Groundwater and surface water elevations for the 2010 through 2016 monitoring events are summarized in **Table 2**. Using the calculated water elevations on 13 June 2016 for the list of wells identified in **Table 3**, 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 the remediation areas were prepared for the shallow overburden zone (**Figure 6**) and intermediate overburden zone (**Figure 7**).

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 eastward as it migrates toward the western pond. The flow direction shifts to the 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 southward in the area west of North Old US Highway 31 and to the south-southeast in the area east 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 to the southeast.

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

2.3 Groundwater Monitoring Procedures

Between 13 June 2016 and 29 June 2016, groundwater samples were collected from 117 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(28.8), MW-25(45.2), MW-26(28.8), OW-6(38), OW-6(63), PM-2, PM-3, ZVI-2(17.5), and ZVI-2(32.5). Copies of all sample collection field logs 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.

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 (PVC) 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, a field blank, equipment blanks, and trip blanks were also submitted. Field blanks were collected by filling a laboratory supplied container with distilled water. Equipment blanks were collected by pumping distilled water through the decontaminated pump and into the sampling container. Trip blanks were prepared by the laboratory and accompanied the samples during transport. A trip blank accompanied each shipment of VOC samples.

Following sample collection, the sample containers were placed on ice in coolers and 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 Surface Water Sampling

Three discrete surface water samples were collected on 14 June 2016 from the Western Pond using a Beta horizontal discrete water sampler deployed approximately 2 to 3 feet below water surface. Sample locations were evenly spaced along the eastern portion of the pond. The surface water sampling locations are shown in **Figure 8**.

Surface water samples were collected into laboratory-supplied, pre-preserved vials and labeled with the sampling information. 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 USEPA Method SW8260. The Beta sampler was decontaminated between each sample collection using a liquinox wash, potable water rinse, and distilled water rinse.

4.0 Laboratory Analyses

The VOC analyses were completed by ALS Environmental laboratory. The plume appears to be stable and VOC concentrations were generally lower than the 2015 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 9** shows VOC concentrations detected in the groundwater samples collected during the 2016 monitoring event. The following subsections summarize the results of the analyses.

4.1 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 in one or more of the groundwater samples collected from the overburden monitoring wells.

- Trichloroethene (TCE)

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

Three of these VOCs (TCE, cis-1,2-DCE, and vinyl chloride) were detected in groundwater at concentrations exceeding the IDEM RCG Appendix A, Commercial/Industrial Screening Levels.

As observed during previous monitoring events, the greatest VOC concentrations were detected in the groundwater samples collected from the monitoring wells located in the source area and immediately downgradient of the source area. The following lists the maximum VOC concentrations detected for each chemical of concern associated with the Site.

- TCE: 220 micrograms per liter ($\mu\text{g/L}$) in sample MW-17, down from 2015 maximum of 14,000 $\mu\text{g/L}$ at MW-81(27).
- 1,1-DCE: 88 $\mu\text{g/L}$ in sample PM-3, down from 2015 maximum of 560 $\mu\text{g/L}$ at MW-81(27).
- Cis-1,2-DCE: 57,000 $\mu\text{g/L}$ in sample MW-81(27), down from 2015 maximum of 67,000 $\mu\text{g/L}$ at MW-81(27).
- Trans-1,2-DCE: 450 $\mu\text{g/L}$ in sample MW-89(28), down from 2015 maximum of 510 $\mu\text{g/L}$ at MW-81(27).
- Vinyl chloride: 43,000 $\mu\text{g/L}$ in sample MW-81(27), up from 2015 maximum of 22,000 $\mu\text{g/L}$ at MW-59(29).

As indicated above, the groundwater sample collected from MW-81(27) contained the maximum concentrations of cis-1,2-DCE and vinyl chloride observed during the June 2016 monitoring event. Monitoring well MW-81(27) is located just east of the Western Pond and west of the plant building. MW-81(27) is screened from 775.7 to 770.9 feet above NAVD 1988 with the majority of the screen set in a silt layer having lower permeability than the overlying and underlying sands. Due to a higher affinity for contaminant sorption, low permeability units in source areas can function as a source for dissolved phase release.

In general, contaminant concentrations have significantly decreased when compared to previous sampling events. TCE concentrations significantly decreased in MW-14, MW-15, MW-25(32.6), MW-81(27), and PM-2. The following favorable observations are noted in association with concentrations of degradation products in groundwater samples collected in June 2016 relative to the previous sampling event:

- 1,1-DCE decreased by approximately an order of magnitude in wells MW-59(29), MW-59(46) MW-62(36), MW-68(32), MW-81(27), PM-2, and PM-3,
- Cis-1,2-DCE decreased by an order of magnitude or more in wells MW-11, MW-13, MW-25(16.4), MW-25(32.6), MW-26(17.5), MW-26(28.8), MW-27-(18), MW-59(29), MW-59(46), MW-60(38), MW-62(36), MW-68(32), MW-79(30), PM-2, PM-3, ZVI-2(17.5), and ZVI-2(32.5). Considerable decreases of cis-1,2-DCE concentration that are less than one order of magnitude were also observed in wells MW-6C, MW-12, MW-67, MW-71, MW-72, and MW-76.
- Trans-1,2-DCE decreased by approximately an order of magnitude in wells MW-12, MW-13, MW-25(16.4), MW-26(28.8), MW-59(29), MW-62(36), MW-68(32), MW-76(30), PM-2, OW-6(63), and ZVI-2(17.5).
- Vinyl chloride decreased by an order of magnitude in wells MW-11, MW-13, MW-20(51), MW-25(16.4), MW-25(32.6), MW-26(17.5), MW-26(28.8), MW-27(18), MW-59(46), MW-60(38), MW-62(36), MW-72(32), MW-77(41), MW-78(35), MW-(79(30), MW-82(58), ZVI-2(17.5), and ZVI-2(32.5). Considerable decreases of vinyl chloride that are less than one order of magnitude were also observed in wells MW-6C, MW-59(29), MW-68, and MW-71.

Although chlorinated VOCs are generally declining as a result of the remedial measures, degradation products such as DCE and vinyl chloride may temporarily increase as a result of dechlorination or contaminant liberation. Cis-1,2-DCE increased significantly in wells MW-25(45.2) and MW-89(28). Vinyl chloride increased significantly in wells MW-76, MW-25(45.2), MW-81(27), MW-81(45), MW-89(28), PM-2, and PM-3. Trans-1,2-DCE increased significantly in MW-89(28)

Monitoring well nests identified as sentinel wells for plume advancement include MW-29, MW-31, MW-35, MW-36, MW-37, MW-38, MW-39, MW-50, and MW-51. Groundwater samples collected from the sentinel wells, which are located immediately downgradient of the leading edge of the plume, did not contain chlorinated VOCs above the laboratory detection 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 1.5 µg/L, a decrease from the 2015 detection and well below the MCL of 70 µg/L.
- Vinyl chloride was detected in the groundwater sample collected from sentinel well MW-31(98.5) at a concentration of 2.0 µg/L, a decrease from the 2015 detection. The MCL for

vinyl chloride is 2.0 µg/L. Groundwater in monitoring well MW-31(98.5) will continue to be monitored annually.

Groundwater samples collected from the deep overburden wells did not contain chlorinated VOCs above the laboratory detection limit.

4.2 VOCs in the Bedrock Aquifer

VOCs were not detected in the groundwater samples collected from the bedrock monitoring well MW-45(185).

4.3 VOCs in Surface Water

VOCs were not detected in the surface water samples collected from the Western Pond, demonstrating that the Western Pond surface water is not impacted by the chlorinated VOCs in groundwater. The surface water results are summarized on Table 5.

4.4 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 conformed to the guidelines in the Quality Assurance Project Plan. Data qualifiers are included in **Table 4**.

In accordance with the Quality Assurance Project Plan (QAPP), one equipment blank was collected per day from each sampling pump, one field replicate was collected per 20 groundwater samples collected, one matrix spike and matrix spike duplicate were run at a rate of one per 20 samples collected, one field blank for the groundwater monitoring event was collected and submitted, and one trip blank for each cooler containing VOC samples was submitted and analyzed for VOCs.

There was good agreement between the VOC concentrations reported in the replicate samples and primary samples. The maximum relative percent difference (RPD) was calculated to be 28.57% for primary sample from monitoring well MW-27(18) for carbon disulfide. This is slightly above the RPD goal of 25% or less. The other replicate samples had a RPD less than 25%.

Toluene was detected in two of the equipment blank samples, both at a concentration of 1.1 µg/L (ATR-EB001-G062416 and ATR-EB001-G062316). Acetone and chloroform were detected in all the equipment blanks collected on 21 June and 22 June 2016. Bromodichloromethane was also detected in both the equipment blank samples collected on 22 June 2016 and chloromethane was

detected in one of the equipment blank samples collected on 22 June 2016. The distilled water used to prepare the equipment blanks was purchased from retail establishments. The presence of trihalomethanes (disinfection by products) in the equipment blanks collected on the 21 June and 22 June 2016 may indicate that the distilled water used to prepared the equipment blanks originated from a chlorinated water source that had ineffective advance filtration prior to undergoing the distillation process.

5.0 Conclusions

Groundwater flow in the water-bearing units as determined based upon the 13 June 2016 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 1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, TCE, and vinyl chloride were identified in groundwater at concentrations exceeding the USEPA MCLs and IDEM RCG Residential Screening Levels. Three of these VOCs (TCE, cis-1,2-DCE, and vinyl chloride) were detected in groundwater at concentrations exceeding the IDEM RCG Commercial/Industrial Screening Levels. VOC concentrations were highest in and immediately downgradient of the source area while no VOC concentrations in the sentinel monitoring wells exceeded any MCLs. The data indicates that the leading edge of the plume has not advanced beyond MW-34, located outside the treatment area, since sampling began in 2009. The only sentinel monitoring wells that had detection above the laboratory detection limits were MW-50(45) and MW-31(98.5), and both 2016 detections were less than those in 2015. Based upon the results of the 2016 groundwater monitoring event, the existing monitoring well network continues to provide an adequate definition of the VOC plume at the Site. The VOC plume is not advancing and appears to be generally stable considering the overall decrease in VOC concentrations from 2015. The groundwater monitoring results will be used for evaluating remediation progress as implementation of the Remediation Work Plan continues.



Textron, Inc.
TORX Facility Investigation
Report of 2016 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: SP
Checked By: PJS

Table 2
Surveyed Elevation Data and Depth to Water for Monitoring Wells and Staff Gages
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
		MW-2		S	04/05/10
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		
MW-3	S		04/05/10		805.45
		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	
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
		MW-5		S	04/05/10
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		

Table 2
Surveyed Elevation Data and Depth to Water for Monitoring Wells and Staff Gages
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-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
		MW-6C	S	04/05/10	810.42
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
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
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
		MW-9A	I	04/05/10	808.06
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

Table 2
Surveyed Elevation Data and Depth to Water for Monitoring Wells and Staff Gages
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-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			
		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					
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				
		MW-10B	I	04/05/10		810.43	23.90	786.53
				08/02/10			23.72	786.71
12/06/10	24.78			785.65				
03/21/11	25.00			785.43				
09/19/11	24.36			786.07				
04/09/12	23.38			787.05				
12/17/12	25.71			784.72				
03/04/13	27.99			782.44				
04/29/13	25.39			785.04				
06/16/14	24.75			785.68				
06/30/15	24.99			785.44				
06/13/16	25.08			785.35				
MW-10C	S			04/05/10	810.87		24.36	786.51
				08/02/10			24.26	786.61
		12/06/10	25.58	785.29				
		03/21/11	25.21	785.66				
		09/19/11	24.98	785.89				
		04/09/12	23.81	787.06				
		12/17/12	27.41	783.46				
		03/04/13	26.25	784.62				
		04/29/13	24.78	786.09				
		06/16/14	24.45	786.42				
		06/30/15	24.41	786.46				
		06/13/16	24.92	785.95				

Table 2
Surveyed Elevation Data and Depth to Water for Monitoring Wells and Staff Gages
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
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
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		
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			
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

Table 2
Surveyed Elevation Data and Depth to Water for Monitoring Wells and Staff Gages
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-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						
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			
		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							
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					
MW-18(63)	I		04/05/10		826.63		39.32	787.31
			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				
		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				

Table 2
Surveyed Elevation Data and Depth to Water for Monitoring Wells and Staff Gages
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-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
		MW-19(53)		I	04/05/10
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		
MW-19(118)	D		04/05/10		809.56
		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	
		MW-20(35)	S	04/05/10	
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	
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

Table 2
Surveyed Elevation Data and Depth to Water for Monitoring Wells and Staff Gages
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(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			
		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					
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				
		MW-21(128)	I	04/05/10		810.30	26.76	783.54
				08/02/10			26.61	783.69
12/06/10	29.91			780.39				
03/21/11	27.97			782.33				
09/19/11	27.54			782.76				
04/09/12	26.28			784.02				
12/17/12	28.79			781.51				
03/04/13	28.93			781.37				
04/29/13	28.12			782.18				
06/16/14	27.51			782.79				
06/30/15	27.71			782.59				
06/13/16	27.94			782.36				
MW-21(155.3)	D			04/05/10	810.35		26.71	783.64
				08/02/10			26.54	783.81
		12/06/10	27.81	782.54				
		03/21/11	27.90	782.45				
		09/19/11	27.44	782.91				
		04/09/12	26.20	784.15				
		12/17/12	28.71	781.64				
		03/04/13	28.86	781.49				
		04/29/13	20.05	790.30				
		06/16/14	27.44	782.91				
		06/30/15	27.64	782.71				
		06/13/16	27.92	782.43				

Table 2
Surveyed Elevation Data and Depth to Water for Monitoring Wells and Staff Gages
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
		MW-22(67.7)		I	04/05/10
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		
MW-22(130.7)	D		04/05/10		803.95
		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	
		MW-23(39.9)	S	04/05/10	
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	
MW-23(105.6)	I			04/05/10	816.65
		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	

Table 2
Surveyed Elevation Data and Depth to Water for Monitoring Wells and Staff Gages
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(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
		MW-24(24.9)		S	04/05/10
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		
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
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
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

Table 2
Surveyed Elevation Data and Depth to Water for Monitoring Wells and Staff Gages
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(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
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
		02/22/2016		8.45	783.47
		06/13/16		7.78	784.14
		MW-25(45.2)		I	04/05/10
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		
MW-25(82)	I		04/05/10		791.93
		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	
		MW-25(145)	D	04/05/10	
08/02/10	8.25			783.66	
12/06/10	9.54			782.37	
03/21/11	9.61			782.30	
09/19/11	8.88			783.03	
04/09/12	8.95			782.96	
12/17/12	10.39			781.52	
03/04/13	10.57			781.34	
04/29/13	9.82			782.09	
06/16/14	9.19			782.72	
06/30/15	9.35			782.56	
02/22/16	10.36			781.55	
06/13/16	9.62			782.29	

Table 2
Surveyed Elevation Data and Depth to Water for Monitoring Wells and Staff Gages
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(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						
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			
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			
		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					

Table 2
Surveyed Elevation Data and Depth to Water for Monitoring Wells and Staff Gages
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(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
		MW-27(18)		S	04/05/10
08/02/10	2.67		783.15		
12/06/10	4.55		781.27		
03/21/11	4.36		781.46		
09/19/11	3.99		781.83		
04/09/12	3.50		782.32		
12/17/12	5.54		780.28		
03/04/13	5.39		780.43		
04/29/13	4.46		781.36		
06/16/14	3.81		782.01		
06/30/15	3.88		781.94		
02/22/16	4.65		781.17		
06/13/16	4.15		781.67		
MW-27(53.05)	I		04/05/10		785.84
		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	
		MW-27(75.4)	I	04/05/10	
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	
MW-27(104.2)	I			04/05/10	785.84
		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	

Table 2
Surveyed Elevation Data and Depth to Water for Monitoring Wells and Staff Gages
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(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
		MW-28(24.3)		S	04/05/10
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		
MW-28(53.2)	I		04/05/10		790.58
		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	
		MW-28(117.7)	I	04/05/10	
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	
MW-28(138.1)	D			04/05/10	790.59
		08/02/10	8.41	782.18	
		12/06/10	9.81	780.78	
		03/21/11	9.65	780.94	
		09/19/11	9.07	781.52	
		04/09/12	8.05	782.54	
		12/17/12	10.96	779.63	
		03/04/13	10.94	779.65	
		04/29/13	9.85	780.74	
		06/16/14	9.35	781.24	
		06/30/15	9.26	781.33	
		02/22/16	10.59	780.00	
		06/13/16	10.12	780.47	

Table 2
Surveyed Elevation Data and Depth to Water for Monitoring Wells and Staff Gages
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
		MW-29(103.3)		I	04/05/10
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		
MW-29(132.8)	D		04/05/10		801.47
		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	
		MW-30(41.1)	S	04/05/10	
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	
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

Table 2
Surveyed Elevation Data and Depth to Water for Monitoring Wells and Staff Gages
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(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			
		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					
MW-31(55.5)	I		04/05/10		781.47		7.90	773.57
			08/02/10				7.86	773.61
		12/06/10	9.98	771.49				
		03/21/11	9.06	772.41				
		09/19/11	5.56	775.91				
		04/09/12	7.77	773.70				
		12/17/12	11.61	769.86				
		03/04/13	10.91	770.56				
		04/29/13	8.91	772.56				
		06/16/14	7.71	773.76				
		06/30/15	7.41	774.06				
		06/13/16	8.99	772.48				
		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				
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				

Table 2
Surveyed Elevation Data and Depth to Water for Monitoring Wells and Staff Gages
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(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
MW-32(89)	I	04/05/10	787.85	34.25	753.60
		08/02/10		34.74	753.11
		12/06/10		35.36	752.49
		03/21/11		34.36	753.49
		09/19/11		35.46	752.39
		04/09/12		34.31	753.54
		12/17/12		35.97	751.88
		04/29/13		33.21	754.64
		06/16/14		34.60	753.25
		06/30/15		33.29	754.56
		06/13/16		34.80	753.05
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
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
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
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

Table 2
Surveyed Elevation Data and Depth to Water for Monitoring Wells and Staff Gages
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
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
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
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
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
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

Table 2
Surveyed Elevation Data and Depth to Water for Monitoring Wells and Staff Gages
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-35(90)	I	04/05/10	781.37	28.21	753.16
		08/02/10		28.71	752.66
		12/06/10		29.28	752.09
		03/21/11		28.24	753.13
		09/19/11		29.42	751.95
		04/09/12		28.21	753.16
		12/17/12		29.88	751.49
		04/29/13		27.12	754.25
		06/16/14		28.53	752.84
		06/30/15		27.25	754.12
06/13/16	28.79	752.58			
MW-35(148)	D	04/05/10	781.34	28.16	753.18
		08/02/10		28.68	752.66
		12/06/10		29.29	752.05
		03/21/11		28.20	753.14
		09/19/11		29.37	751.97
		04/09/12		28.18	753.16
		12/17/12		29.85	751.49
		04/29/13		27.18	754.16
		06/16/14		28.48	752.86
		06/30/15		27.21	754.13
06/13/16	28.74	752.60			
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			
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			
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			
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			

Table 2
Surveyed Elevation Data and Depth to Water for Monitoring Wells and Staff Gages
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			
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			
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			
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			
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			
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			

Table 2
Surveyed Elevation Data and Depth to Water for Monitoring Wells and Staff Gages
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(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			
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			
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			
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			
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	782.22			

Table 2
Surveyed Elevation Data and Depth to Water for Monitoring Wells and Staff Gages
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-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
		MW-43(190)		B	04/05/10
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		
MW-44(185.9)	B		04/05/10		804.02
		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	
		MW-45(185)	B	04/05/10	
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	
MW-46(95.5)	I			04/05/10	814.41
		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	

Table 2
Surveyed Elevation Data and Depth to Water for Monitoring Wells and Staff Gages
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			
		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					
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				
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			
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			

Table 2
Surveyed Elevation Data and Depth to Water for Monitoring Wells and Staff Gages
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(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			
		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					
02/22/16								
06/13/16	12.65		779.65					
MW-49(45)	I		04/05/10		792.24		8.80	783.44
		08/02/10	5.85	786.39				
		12/06/10	10.12	782.12				
		03/21/11	9.76	782.48				
		09/19/11	9.38	782.86				
		04/09/12	8.32	783.92				
		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				
		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				
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				

Table 2
Surveyed Elevation Data and Depth to Water for Monitoring Wells and Staff Gages
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(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	
MW-50(80)	I	04/05/10	770.61	7.72	762.89	
		08/02/10		8.04	762.57	
		12/06/10		9.06	761.55	
		03/21/11		8.12	762.49	
		09/19/11		8.69	761.92	
		04/09/12		7.65	762.96	
		12/17/12		9.94	760.67	
		04/29/13		7.31	763.30	
		06/16/14		7.91	762.70	
		06/30/15		7.10	763.51	
		06/13/16		8.44	762.17	
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	
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	754.53	
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	754.53	
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	753.84	

Table 2
Surveyed Elevation Data and Depth to Water for Monitoring Wells and Staff Gages
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
		MW-52(148)		D	04/05/10
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		
MW-53(41)	S		04/05/10		809.87
		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	
		02/22/16			
		06/13/16	24.76	785.11	
		MW-55(49)	I	04/05/10	
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	
MW-56(50)	I			04/05/10	797.23
		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	

Table 2
Surveyed Elevation Data and Depth to Water for Monitoring Wells and Staff Gages
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-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
		MW-59(29)		S	04/05/10
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			
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			
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		14.18	784.33
		12/17/12	14.91	783.60	
		12/28/12	14.74	783.77	
		01/07/13	14.71	783.80	
		03/04/13	14.50	784.01	
		04/29/13	13.29	785.22	
		06/16/14	12.73	785.78	
		06/30/15	12.81	785.70	
02/22/16	13.88	784.63			
06/13/16	13.15	785.36			

Table 2
Surveyed Elevation Data and Depth to Water for Monitoring Wells and Staff Gages
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
		MW-62(36)		S	04/05/10
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		
MW-65(32)	S		04/05/10		809.40
		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	
		MW-67(30)	S	04/05/10	
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	
MW-68(32)	S			04/05/10	809.46
		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	

Table 2
Surveyed Elevation Data and Depth to Water for Monitoring Wells and Staff Gages
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-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			
		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					
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				
		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				
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			
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			
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			
		2/22/2016 ⁽⁵⁾		N/M				
		06/13/16		24.29	784.97			

Table 2
Surveyed Elevation Data and Depth to Water for Monitoring Wells and Staff Gages
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-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 ⁽⁴⁾		NM	NM
		06/13/16		NM	NM
MW-81(27)	S	11/05/12	798.34	14.21	784.13
		12/17/12		14.58	783.76
		12/27/12		14.64	783.70
		01/07/13		14.58	783.76
		03/04/13		14.24	784.10
		04/29/13		12.99	785.35
		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
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 ⁽⁴⁾		NM	NM
		06/13/16		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
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
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
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
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

Table 2
Surveyed Elevation Data and Depth to Water for Monitoring Wells and Staff Gages
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(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
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
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
INJ-1	S	11/28/12	795.55	10.91	784.64
		12/17/12		11.06	784.49
		06/30/15 ⁽⁴⁾		NM	NM
		06/13/16		NM	NM
INJ-2	S	12/17/12	798.42	14.52	783.90
		03/04/13		14.31	784.11
		06/30/15 ⁽⁴⁾		NM	NM
		06/13/16		NM	NM
INJ-3	S	12/17/12	798.61	14.88	783.73
		03/04/13		14.68	783.93
		06/30/15 ⁽⁴⁾		NM	NM
		06/13/16		NM	NM
OW-3E	S	12/17/12	800.56	16.66	783.90
OW-3N	S	12/17/12	800.26	16.32	783.94
OW-6N	S	12/17/12	800.05	16.11	783.94
OW-6W	S	12/17/12	800.29	16.34	783.95
		03/04/13		16.22	784.07
		04/29/13		15.00	785.29
		06/16/14		14.45	785.84
OW-10E	S	12/17/12	800.66	16.77	783.89
OW-15E	S	12/17/12	800.87	16.99	783.88
OW-15N	S	12/17/12	799.49	15.57	783.92
OW-25E	S	12/17/12	801.12	17.25	783.87
OW-25N	S	12/17/12	798.83	14.91	783.92
OW-33E	S	12/17/12	801.45	17.63	783.82
OW-1(28)	S	06/30/15	805.18	20.20	784.98
		06/13/16		21.09	784.09
				20.30	784.88
OW-1(39)	I	06/30/15	805.15	20.19	784.96
		06/13/16		21.09	784.06
				20.28	784.87

Table 2
Surveyed Elevation Data and Depth to Water for Monitoring Wells and Staff Gages
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-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
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
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
OW-3(55)	I	06/30/15	801.66	17.02	784.64
		02/22/16		17.85	783.81
		06/13/16		17.14	784.52
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
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
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
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
OW-5(44)	I	06/30/15	790.70	7.29	783.41
				8.15	782.55
		06/13/16		7.53	783.17
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
OW-6(63)	I	06/30/15	789.27	7.49	781.78
				8.47	780.80
		06/13/16		7.80	781.47
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 ⁽⁴⁾		NM	NM
				NM	NM
		06/13/16		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
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

Table 2
Surveyed Elevation Data and Depth to Water for Monitoring Wells and Staff Gages
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
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
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
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
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
SG-1 ⁽³⁾		04/05/10	781.79	0.98	779.77
		08/02/10		0.98	779.77
		12/06/10		0.50	779.29
		03/21/11		0.42	779.21
		09/19/11		0.78	779.57
		04/09/12		NM	NM
		12/17/12		NM	NM
		04/29/13		0.08	778.87
		06/16/14		0.60	779.39
		06/30/15		NM	NM
		02/22/16		0.27	779.06
		06/13/16		0.48	779.27
	SG-2 ⁽³⁾			04/05/10	785.73
		08/02/10	0.85	783.58	
		12/06/10	0.80	783.53	
		03/21/11	0.78	783.51	
		09/19/11	0.86	783.59	
		04/09/12	NM	NM	
		12/17/12	NM	NM	
		04/29/13	0.78	783.51	
		06/16/14	0.84	783.57	
		06/30/15	NM	NM	
		02/22/16	0.85	783.58	
		06/13/16	1.00	783.73	

Table 2
Surveyed Elevation Data and Depth to Water for Monitoring Wells and Staff Gages
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
SG-3 ⁽³⁾		04/05/10	793.42	0.69	791.11
		08/02/10		1.21	791.63
		12/06/10		0.12	790.54
		03/21/11		0.28	790.70
		09/19/11		0.10	790.52
		04/09/12		NM	NM
		12/17/12		0.73	791.15
		03/04/13		-0.05	790.37
		04/29/13		0.70	791.12
		06/16/14		0.47	790.89
		06/30/15		1.20	791.62
		02/22/16		0.25	790.67
		06/13/16		0.10	790.52
RG-1		04/05/10	764.29	20.35	743.94
		08/02/10		21.60	742.69
		12/06/10		21.51	742.78
		03/21/11		19.50	744.79
		09/19/11		19.41	744.88
		04/09/12		21.22	743.07
		12/17/12		NM	NM
		04/29/13		17.73	746.56
		06/16/14		21.15	743.14
		06/30/15		NM	NM
		06/13/16		21.85	742.44

MW - Monitoring well

SG - Staff Gage

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⁾ Reference Elevation on SG-1, SG-2, and SG-3 is 3.00 feet mark on Staff Gage. Depth to water measurement is observed level of water surface in contact with graduated markings on the staff gage.

⁽⁴⁾ Well Abandoned

⁽⁵⁾ Well full of ABC

NM - Not measured

RG - Rail Gage. Located on west side of bridge over Tippecanoe River.

I - Intermediate Overburden

B - Bedrock

Prepared By: SP

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 June 2016
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 U	1.3	2.5 U	6.1	1.0	1 U	0.57 J	0.53 J	2 U	1 U	1 U	1 U	1 U	2 U
	ATR-MW1-G041112	04/11/12	1 U	1 U	20 U	1 U	2.5 U	2.6	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	ATR-MW1-G043013	04/30/13	1 U	1 U	20 U	1.1	2.5 U	2.1	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	ATR-MW1-G043013R	04/30/13	1 U	1 U	20 U	1 U	2.5 U	1.7	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	ATR-MW1-G062014	06/20/14	1 U	1 U	10 U	1 U	1 U	2.3	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U
	ATR-MW1-G070615	07/06/15	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	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
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	0.4 J
	MTR-MW3-G092611	09/26/11	1 U	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
MW-4	MTR-MW4-G050809	05/08/09	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-MW4-G082809 ⁽¹⁾	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 U	1 U	2.5 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-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
	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 U	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

Table 4
Comprehensive Summary of Volatile Organic Compound Analyses
Performed on the Groundwater Samples Collected through June 2016
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		Acetone	Benzene	Carbon Disulfide	Chlorobenzene	Chloroethane	Chloroform	cis-1,2-Dichloroethane	Ethylbenzene	Tetrachloroethene	Toluene	trans-1,2-Dichloroethane	Trichloroethene	Vinyl chloride	Xylenes Total
			1,1-Dichloroethane	1,1-Dichloroethane														
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 U	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
	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
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	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	2 U
	ATR-MW9B-G062314	06/23/14	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U
	ATR-MW9B-G070715	07/07/15	1 U	1 U	10 U	1 U	1 U	1 U	1 UJ	1 U	1 U	1 U	1 U	1 U	1 U	1 U	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

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Performed on the Groundwater Samples Collected through June 2016
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(Results reported in micrograms per liter, µg/L)

Monitoring Well Number	Field Sample ID	Sample Date	1,1-Dichloroethane	1,1-Dichloroethene	Acetone	Benzene	Carbon Disulfide	Chlorobenzene	Chloroethane	Chloroform	cis-1,2-Dichloroethene	Ethylbenzene	Tetrachloroethene	Toluene	trans-1,2-Dichloroethene	Trichloroethene	Vinyl chloride	Xylenes Total
MW-9C	MTR-MW9C-G051409	05/14/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	4.4	1 U	1 U	2 U	1 U	1 U	2.6	1 U	2 U
	MTR-MW9C-G090109	09/01/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	4.2 J	1 U	1 U	2 U	1 U	1 U	2.1 J	1 U	2 U
	MTR-MW9C-G120709	12/07/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	4.7	1 U	1 U	2 U	1 U	1 U	1.7	1 U	2 U
	MTR-MW9C-G041310	04/13/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	2.3	1 U	1 U	0.43 J	1 U	1 U	2.1	1 U	2 U
	MTR-MW9C - G080610	08/06/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	4.3	1 U	1 U	2 U	1 U	1 U	1.3	1 U	2 U
	MTR-MW9C-G120910	12/09/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	5.8	1 U	1 U	2 U	1 U	1 U	1.5	1 U	2 U
	MTR-MW9C-G032411	03/24/11	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1.7	1 U	1 U	2 U	1 U	1 U	1.7	1 U	2 U
	MTR-MW9C-G092611	09/26/11	1 UJ	1 U	20 U	1 U	2.5 U	1 U	1 U	1.5 U	1 U	1 U	2 U	1 U	1 U	1.1	1 U	2 U
	ATR-MW9C-G041312	04/13/12	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1.5	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	ATR-MW9C-G050113	05/01/13	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	ATR-MW9C-G062314	06/23/14	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1.4	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
MW-10A	MTR-MW10A-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-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 UJ	1 U	1 U	1 U	1 U	2 U
MW-10B	MTR-MW10B-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-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 UJ	1 UJ	20 UJ	1 UJ	2.5 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	2 UJ	1 UJ	1 UJ	1 UJ	1 UJ	2 UJ
MW-10C	MTR-MW10C-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-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 UJ	20 UJ	1 UJ	2.5 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	2 UJ	1 UJ	1 UJ	1 UJ	1 UJ	2 UJ
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 UJ	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 UJ	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
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	

Table 4
Comprehensive Summary of Volatile Organic Compound Analyses
Performed on the Groundwater Samples Collected through June 2016
TORX Facility, 4366 North Old US Highway 31, Rochester, Indiana
(Results reported in micrograms per liter, µg/L)

Monitoring Well Number	Field Sample ID	Sample Date	Volatile Organic Compounds																
			1,1-Dichloroethane	1,1-Dichloroethene	Acetone	Benzene	Carbon Disulfide	Chlorobenzene	Chloroethane	Chloroform	cis-1,2-Dichloroethene	Ethylbenzene	Tetrachloroethene	Toluene	trans-1,2-Dichloroethene	Trichloroethene	Vinyl chloride	Xylenes Total	
MW-12	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	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	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	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	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	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	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	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	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	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	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	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 UJ	5 U	5 U	630	5 U	5 U	5 U	5 U	5 U	1300	15 UJ		
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	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	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	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	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	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	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	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	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	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	3000	10 U	20 U	10 U	10 U	10 U	1600	20 U		
	ATR-MW13-G062314	06/23/14	10 U	10 U	100 U	10 U	10 U	10 U	10 U	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	4100	10 U	10 U	10 U	15 J	10 U	1800	30 U		
ATR-MW13-G061616 ⁽¹⁾	06/16/16	1 U	1 U	24	1 U	1 UJ	1 U	1 U	190	1 U	1 U	1 U	1.0	1 U	96	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	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	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	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	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	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	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	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	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	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	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	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	48 J	1 U	1 U	1 U	2.2 J	340	3.5 J	3 U		
	ATR-MW14-G070715	07/07/15	1 U	1 U	10 U	1 U	1 U	1 U	1 UJ	50	1 U	1 U	1 U	2.6	440 J	2.4	3 U		
	ATR-MW14-G061516 ⁽¹⁾	06/15/16	1 U	1 U	10 U	1 U	1 UJ	1 U	1 U	20	1 U	1 U	1 U	1.5	2.2	23	3 UJ		

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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	Volatile Organic Compounds																
			1,1-Dichloroethane	1,1-Dichloroethene	Acetone	Benzene	Carbon Disulfide	Chlorobenzene	Chloroethane	Chloroform	cis-1,2-Dichloroethene	Ethylbenzene	Tetrachloroethene	Toluene	trans-1,2-Dichloroethene	Trichloroethene	Vinyl chloride	Xylenes Total	
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-G082213	07/22/13	5 U	11	100 U	5 U	12 U	5 U	5 U	5 U	2100	5 U	10 U	5 U	58	160	190	10 U	
ATR-MW15-G062414	06/24/14	5 U	11	50 UJ	5 U	5 U	5.4	5 U	5 U	1800	5 U	5 U	5 U	60	190	260	15 U		
ATR-MW15-G062414R	06/24/14	5 U	11	50 UJ	5 U	5 U	5 U	5 U	5 U	1800	5 U	5 U	5 U	58	190	240	15 U		
ATR-MW15-G070815	07/08/15	10 U	18 J	100 U	10 U	10 U	10 U	10 U	10 U	3100 J	10 U	10 U	10 U	140 J	240	180	30 U		
ATR-MW15-G070815R	07/08/15	10 UJ	18 J	100 UJ	10 U	10 UJ	10 U	10 UJ	10 U	3300 J	10 U	10 U	10 U	140 J	280	170	30 U		
ATR-MW15-G061516 ⁽¹⁾	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		
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 ⁽¹⁾	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	

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

Monitoring Well Number	Field Sample ID	Sample Date	1,1-Dichloroethane	1,1-Dichloroethene	Acetone	Benzene	Carbon Disulfide	Chlorobenzene	Chloroethane	Chloroform	cis-1,2-Dichloroethene	Ethylbenzene	Tetrachloroethene	Toluene	trans-1,2-Dichloroethene	Trichloroethene	Vinyl chloride	Xylenes Total
MW-17	MTR-MW17-G051209	05/12/09	1 U	2.4	20 U	1 U	2.5 U	1 U	1 U	1 U	160	1 U	2 U	1 U	5.2	300	2.8	2 U
	MTR-MW17-G090209	09/02/09	1 U	2.1	20 U	1 U	2.5 U	1 U	1 U	1 U	140	1 U	2 U	1 U	4.7	330	1.6	2 U
	MTR-MW17-G120809	12/08/09	1 U	1.4	20 U	1 U	2.5 U	1 U	1 U	1 U	92	1 U	2 U	1 U	3.4	270	1.6	2 U
	MTR-MW17-G041510	04/15/10	1 U	1.7 J	20 U	1 U	2.5 U	1 U	1 U	1 U	110 J	1 U	2 UJ	1 U	3.6 J	360 J	1.5 J	2 U
	MTR-MW17-G080910	08/09/10	1 U	1.6	20 U	1 U	2.5 U	1 U	1 U	1 U	110	1 U	2 U	1 U	3.8	290	1.4	2 U
	MTR-MW17-G121510	12/15/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	96	1 U	2 U	1 U	3.3	300	1 U	2 U
	MTR-MW17-G032811	03/28/11	1 U	1.3	20 U	1 U	2.5 U	1 U	1 U	1 U	99	1 U	2 U	1 U	3.0	340	1 U	2 U
	MTR-MW17-G092811	09/28/11	1 U	1.3	20 U	1 U	2.5 U	1 U	1 U	1 U	97	1 U	2 U	1 U	3.3	260	1 U	2 U
	ATR-MW17-G041312	04/13/12	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	89	1 U	2 U	1 U	2.7	270	1 U	2 U
	ATR-MW17-G092612	09/26/12	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	67	1 U	2 U	1 U	2.4	270	1 U	2 U
	ATR-MW17-G030613	03/06/13	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	56	1 U	2 U	1 U	1.9	200	1 U	2 U
	ATR-MW17-G030613R	03/06/13	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	58	1 U	2 U	1 U	1.9	220	1.7	2 U
	ATR-MW17-G040313	04/03/13	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	46	1 U	2 U	1 U	1.5	210	1 U	2 U
	ATR-MW17-G050213	05/02/13	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	51	1 U	2 U	1 U	1.8	190	1 U	2 U
	ATR-MW17-G061914	06/19/14	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	49	1 U	1 U	1 U	2.1	180 J	1 U	3 U
	ATR-MW17-G070715	07/07/15	1 U	1 U	10 U	1 U	1 U	1 U	1 UJ	1 U	46	1 U	1 U	1 U	1.8	220	1 UJ	3 U
ATR-MW17-G061416	06/14/16	1 U	1 U	10 U	1 U	1 UJ	1 U	1 U	1 U	41	1 U	1 U	1 U	1.8	220	1 U	3 U	
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

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

Monitoring Well Number	Field Sample ID	Sample Date	1,1-Dichloroethane	1,1-Dichloroethene	Acetone	Benzene	Carbon Disulfide	Chlorobenzene	Chloroethane	Chloroform	cis-1,2-Dichloroethene	Ethylbenzene	Tetrachloroethene	Toluene	trans-1,2-Dichloroethene	Trichloroethene	Vinyl chloride	Xylenes Total
MW-19(53)	MTR-MW19(53)-G050509	05/05/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	11	1 U	2 U	1 U	1 U	1 U	14	2 U
	MTR-MW19(53)-G050509R	05/05/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	11	1 U	2 U	1 U	1 U	1 U	15	2 U
	MTR-MW19(53)-G090109	09/01/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	19	1 U	2 U	1 U	1 U	1 U	21	2 U
	MTR-MW19(53)-G120709	12/07/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	12 J	1 U	2 U	1 U	1 U	1 U	6.1 J	2 U
	MTR-MW19(53)-G041310	04/13/10	1 U	0.49 J	20 U	1 U	2.5 U	1 U	1 U	1 U	25	1 U	2 U	1 U	1 U	1 U	16	2 U
	MTR-MW19(53)-G080910	08/09/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 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	
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	

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Monitoring Well Number	Field Sample ID	Sample Date	1,1-Dichloroethane	1,1-Dichloroethene	Acetone	Benzene	Carbon Disulfide	Chlorobenzene	Chloroethane	Chloroform	cis-1,2-Dichloroethene	Ethylbenzene	Tetrachloroethene	Toluene	trans-1,2-Dichloroethene	Trichloroethene	Vinyl chloride	Xylenes Total
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
	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 ⁽¹⁾	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	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	1 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

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Monitoring Well Number	Field Sample ID	Sample Date	1,1-Dichloroethane	1,1-Dichloroethene	Acetone	Benzene	Carbon Disulfide	Chlorobenzene	Chloroethane	Chloroform	cis-1,2-Dichloroethene	Ethylbenzene	Tetrachloroethene	Toluene	trans-1,2-Dichloroethene	Trichloroethene	Vinyl chloride	Xylenes Total	
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	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	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	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	
	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	

Table 4
Comprehensive Summary of Volatile Organic Compound Analyses
Performed on the Groundwater Samples Collected through June 2016
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-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 U	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 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U	
	MTR-MW24(24.9)-G041410	04/14/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	0.38 J	1 U	2 U	
	MTR-MW24(24.9)-G082213	07/22/13	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U	
	ATR-MW24(24.8)-G061516	06/15/16	1 U	1 U	10 U	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-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 U	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 U	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 U	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 U	1 U	45	1 U	1 U	1 U	2.2	130	1 U	3 U		
ATR-MW24(55.4)-G061516	06/15/16	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	47	1 U	1 U	1 U	2.2	110	1 U	3 U		

Table 4
Comprehensive Summary of Volatile Organic Compound Analyses
Performed on the Groundwater Samples Collected through June 2016
TORX Facility, 4366 North Old US Highway 31, Rochester, Indiana
(Results reported in micrograms per liter, µg/L)

Monitoring Well Number	Field Sample ID	Sample Date	Volatile Organic Compounds																Xylenes Total
			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		
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	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	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	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	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	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	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	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	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	
	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 ⁽¹⁾	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		
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 ⁽¹⁾	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	

Table 4
Comprehensive Summary of Volatile Organic Compound Analyses
Performed on the Groundwater Samples Collected through June 2016
TORX Facility, 4366 North Old US Highway 31, Rochester, Indiana
(Results reported in micrograms per liter, µg/L)

Monitoring Well Number	Field Sample ID	Sample Date	Volatile Organic Compounds																
			1,1-Dichloroethane	1,1-Dichloroethene	Acetone	Benzene	Carbon Disulfide	Chlorobenzene	Chloroethane	Chloroform	cis-1,2-Dichloroethene	Ethylbenzene	Tetrachloroethene	Toluene	trans-1,2-Dichloroethene	Trichloroethene	Vinyl chloride	Xylenes Total	
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	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 UJ	2 UJ	1 UJ	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 UJ	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 UJ	2 U	71	7.1	92	4 U	
	ATR-MW25(45.2)-G061516 ⁽¹⁾	06/15/16	5 U	6.6	50 U	5 U	5 UJ	5 U	5 U	5 U	1700	5 U	5 U	5 U	65	5 U	870	15 UJ	
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 UJ	1 U	1 U	1 U	2.2	2 U	
	MTR-MW25(82)-G081110	08/11/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	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	
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	
	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	
MW-26(17.5)	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 ⁽¹⁾	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	

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Monitoring Well Number	Field Sample ID	Sample Date	Volatile Organic Compounds																
			1,1-Dichloroethane	1,1-Dichloroethene	Acetone	Benzene	Carbon Disulfide	Chlorobenzene	Chloroethane	Chloroform	cis-1,2-Dichloroethene	Ethylbenzene	Tetrachloroethene	Toluene	trans-1,2-Dichloroethene	Trichloroethene	Vinyl chloride	Xylenes Total	
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	1 U	3 U	
MW-26(58.2)	MTR-MW26(58.2)-G051209	05/12/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	2.6 J	1 U	2 U	1 U	1 U	1.5	0.7 J	2 U	
	MTR-MW26(58.2)-G051209R	05/12/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	4.0 J	1 U	2 U	1 U	1 U	1.6	0.8 J	2 U	
	MTR-MW26(58.2)-G090209	09/02/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	2.0	1 U	2 U	1 U	1 U	2.1	1 U	2 U	
	MTR-MW26(58.2)-G120909	12/09/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	2.5	1 U	2 U	1 U	1 U	2.0	0.69 J	2 U	
	MTR-MW26(58.2)-G041410	04/14/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	2.2	1 U	2 U	1 U	1 U	2.0	1 U	2 U	
	MTR-MW26(58.2)-G081010	08/10/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	2.8	1 U	2 U	1 U	1 U	1.9	0.66 J	2 U	
	MTR-MW26(58.2)-G121510	12/15/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	3.1	1 U	2 U	1 U	1 U	1.9	1 U	2 U	
	MTR-MW26(58.2)-G032811	03/28/11	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	4.0	1 U	2 U	1 U	1 U	2.2	1 U	2 U	
	MTR-MW26(58.2)-G092711	09/27/11	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	5.7	1 U	2 U	1 U	1 U	1.8	1 U	2 U	
	ATR-MW26(58.2)-G041612	04/16/12	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	2.2	1 U	2 U	1 U	1 U	1.8	1 U	2 U	
	ATR-MW26(58.2)-G060413	06/04/13	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	2.4	1 U	2 U	1 U	1 U	1 U	1 U	2 U	
	ATR-MW26(58.2)-G061914	06/19/14	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	2.4	1 U	1 U	1 U	1 U	1 U	2.9	3 U	
	ATR-MW26(58.2)-G070815	07/08/15	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	2.7	1 U	1 U	1 U	1 U	1.4	2.8	3 U	
ATR-MW26(58.2)-G061416 ⁽¹⁾	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		
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	

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Monitoring Well Number	Field Sample ID	Sample Date	Volatile Organic Compounds																
			1,1-Dichloroethane	1,1-Dichloroethene	Acetone	Benzene	Carbon Disulfide	Chlorobenzene	Chloroethane	Chloroform	cis-1,2-Dichloroethene	Ethylbenzene	Tetrachloroethene	Toluene	trans-1,2-Dichloroethene	Trichloroethene	Vinyl chloride	Xylenes Total	
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 UJ	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 UJ	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		
ATR-MW27(18)-G070715	07/07/15	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 UJ	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 U	1 UJ	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		
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 U	1 UJ	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		

Table 4
Comprehensive Summary of Volatile Organic Compound Analyses
Performed on the Groundwater Samples Collected through June 2016
TORX Facility, 4366 North Old US Highway 31, Rochester, Indiana
(Results reported in micrograms per liter, µg/L)

Monitoring Well Number	Field Sample ID	Sample Date	Volatile Organic Compounds																
			1,1-Dichloroethane	1,1-Dichloroethene	Acetone	Benzene	Carbon Disulfide	Chlorobenzene	Chloroethane	Chloroform	cis-1,2-Dichloroethene	Ethylbenzene	Tetrachloroethene	Toluene	trans-1,2-Dichloroethene	Trichloroethene	Vinyl chloride	Xylenes Total	
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		
MW-27(104.2)	MTR-MW27(104.2)-G051209	05/12/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	4.4	2 U	
	MTR-MW27(104.2)-G090209	09/02/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	8.6	2 U	
	MTR-MW27(104.2)-G120909	12/09/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5.7	2 U	
	MTR-MW27(104.2)-G041410	04/14/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	4.3	2 U	
	MTR-MW27(104.2)-G081010	08/10/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5.2 J	2 U	
	MTR-MW27(104.2)-G121510	12/15/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	4.4	2 U	
	MTR-MW27(104.2)-G032811	03/28/11	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	4.2	2 U	
	MTR-MW27(104.2)-G092711	09/27/11	1 UJ	1 U	20 U	1 U	1.1 J	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	4.2	2 U	
	ATR-MW27(104.2)-G041612	04/16/12	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	2.7	2 U	
	ATR-MW27(104.2)-G050213	05/02/13	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	2.7	2 U	
	ATR-MW27(104.2)-G061814	06/18/14	1 U	1 U	10 U	1 U	1 U	1 U	1 UJ	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3.7	3 U	
	ATR-MW27(104.2)-G070715	07/07/15	1 U	1 U	10 U	1 U	1 U	1 U	1 UJ	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5.1	3 U	
ATR-MW27(104.2)-G062816	06/28/16	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	4.0	3 U		
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	

Table 4
Comprehensive Summary of Volatile Organic Compound Analyses
Performed on the Groundwater Samples Collected through June 2016
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	Results reported in micrograms per liter, µg/L																	
			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-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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	1 U	1 U	3 U
MW-29(103.3)	MTR-MW29(103.3)-G050609	05/06/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	1 U	3 U

Table 4
Comprehensive Summary of Volatile Organic Compound Analyses
Performed on the Groundwater Samples Collected through June 2016
TORX Facility, 4366 North Old US Highway 31, Rochester, Indiana
(Results reported in micrograms per liter, µg/L)

Monitoring Well Number	Field Sample ID	Sample Date	Volatile Organic Compounds																
			1,1-Dichloroethane	1,1-Dichloroethene	Acetone	Benzene	Carbon Disulfide	Chlorobenzene	Chloroethane	Chloroform	cis-1,2-Dichloroethene	Ethylbenzene	Tetrachloroethene	Toluene	trans-1,2-Dichloroethene	Trichloroethene	Vinyl chloride	Xylenes Total	
MW-30(41.1)	MTR-MW30(41.1)-G050709	05/07/09	1 U	1.0	20 UJ	1 U	2.5 UJ	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 UJ	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 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)-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)-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		
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 U	1 UJ	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 UJ	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U		

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

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

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

Monitoring Well Number	Field Sample ID	Sample Date	1,1-Dichloroethane	1,1-Dichloroethene	Acetone	Benzene	Carbon Disulfide	Chlorobenzene	Chloroethane	Chloroform	cis-1,2-Dichloroethene	Ethylbenzene	Tetrachloroethene	Toluene	trans-1,2-Dichloroethene	Trichloroethene	Vinyl chloride	Xylenes Total
MW-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	1 U	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	1 U	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	1 U	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	1 U	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	1 U	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 U	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	1 U	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	1 U	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	1 U	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	1 U	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	
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
	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 UJ	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 UJ	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 UJ	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 UJ	1 U	1 U	1 U	1 UJ	1 U	1 U	1 U	1 U	1 U	1 U	1 U	7.8	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 UJ	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 UJ	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 UJ	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 UJ	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 UJ	3 U
	ATR-MW32(110)-G070815	07/08/15	1 UJ	1 UJ	10 UJ	1 U	1 UJ	1 U	1 UJ	1 U	1 U	1 U	1 U	1 U	1 UJ	1 U	1 U	3 U
ATR-MW32(110)-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-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

Table 4
Comprehensive Summary of Volatile Organic Compound Analyses
Performed on the Groundwater Samples Collected through June 2016
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-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	
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	1 U	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	
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		

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Performed on the Groundwater Samples Collected through June 2016
TORX Facility, 4366 North Old US Highway 31, Rochester, Indiana
(Results reported in micrograms per liter, µg/L)

Monitoring Well Number	Field Sample ID	Sample Date	Volatile Organic Compounds																
			1,1-Dichloroethane	1,1-Dichloroethene	Acetone	Benzene	Carbon Disulfide	Chlorobenzene	Chloroethane	Chloroform	cis-1,2-Dichloroethene	Ethylbenzene	Tetrachloroethene	Toluene	trans-1,2-Dichloroethene	Trichloroethene	Vinyl chloride	Xylenes Total	
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	3 U	
	ATR-MW34(110)-G070815	07/08/15	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 UJ	5.4	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	3 U		
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
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

Table 4
Comprehensive Summary of Volatile Organic Compound Analyses
Performed on the Groundwater Samples Collected through June 2016
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-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	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	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	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	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	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
	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	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	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	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	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	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	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	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	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	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	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	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	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	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	1 U	2 U
	ATR-MW36(92.4)-G061714	06/17/14	1 U	1 U	10 U	1 U	1 UJ	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U
	ATR-MW36(92.4)-G070215	07/02/15	1 U	1 U	20 UJ	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	2 U
	ATR-MW36(92.4)-G062216	06/22/16	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U

Table 4
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Performed on the Groundwater Samples Collected through June 2016
TORX Facility, 4366 North Old US Highway 31, Rochester, Indiana
(Results reported in micrograms per liter, µg/L)

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

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

Monitoring Well Number	Field Sample ID	Sample Date	Volatile Organic Compounds																
			1,1-Dichloroethane	1,1-Dichloroethene	Acetone	Benzene	Carbon Disulfide	Chlorobenzene	Chloroethane	Chloroform	cis-1,2-Dichloroethene	Ethylbenzene	Tetrachloroethene	Toluene	trans-1,2-Dichloroethene	Trichloroethene	Vinyl chloride	Xylenes Total	
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	1 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	1 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	1 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	1 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	1 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	1 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	1 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	1 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	1 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	1 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	1 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	1 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	1 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	1 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	1 U	1 U	1 U	1 U	1 U	2 U	
	ATR-MW37(98)-G050113R	05/01/13	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	1 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	1 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		
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	1 U	1 U	1 U	1 U	1 U	2 U	
	MTR-MW38(20.8)-G082509	08/25/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	
	MTR-MW38(20.8)-G120109	12/01/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	
	MTR-MW38(20.8)-G040610	04/06/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	
	MTR-MW38(20.8)-G080310	08/03/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	
	MTR-MW38(20.8)-G120710	12/07/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	
	MTR-MW38(20.8)-G032211	03/22/11	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	
	MTR-MW38(20.8)-G092011	09/20/11	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	
	ATR-MW38(20.8)-G041012	04/10/12	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	
	ATR-MW38(20.8)-G050213	05/02/13	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	1 U	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	1 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	
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	1 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	1 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	1 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	1 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	1 U	1 U	1 U	1 U	1 U	2 U	
	MTR-MW38(29.1)-G040610	04/06/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	1 U	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	1 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	1 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	1 U	1 U	1 U	1 U	1 U	2 U	
	MTR-MW38(29.1)-G032211	03/22/11	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	
	MTR-MW38(29.1)-G092011	09/20/11	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	
	ATR-MW38(29.1)-G041012	04/10/12	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	
	ATR-MW38(29.1)-G050213	05/02/13	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	1 U	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	1 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	

Table 4
Comprehensive Summary of Volatile Organic Compound Analyses
Performed on the Groundwater Samples Collected through June 2016
TORX Facility, 4366 North Old US Highway 31, Rochester, Indiana
(Results reported in micrograms per liter, µg/L)

Monitoring Well Number	Field Sample ID	Sample Date	Volatile Organic Compounds																
			1,1-Dichloroethane	1,1-Dichloroethene	Acetone	Benzene	Carbon Disulfide	Chlorobenzene	Chloroethane	Chloroform	cis-1,2-Dichloroethene	Ethylbenzene	Tetrachloroethene	Toluene	trans-1,2-Dichloroethene	Trichloroethene	Vinyl chloride	Xylenes Total	
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	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	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	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	1 U	2 U	1 U	1 U	1 U	0.47 J	2 U
	MTR-MW38(69.9)-G080310	08/03/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	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	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	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	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW38(69.9)-G032211	03/22/11	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	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	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	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	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	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	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	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	1 U	2 U	1 U	1 U	1 U	1 U	2 U
ATR-MW38(69.9)-G061714	06/17/14	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	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	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 U	1.3 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U	
MW-38(102.5)	MTR-MW38(102.5)-G050409	05/04/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U	
	MTR-MW38(102.5)-G082509	08/25/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U	
	MTR-MW38(102.5)-G120109	12/01/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U	
	MTR-MW38(102.5)-G040610	04/06/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U	
	MTR-MW38(102.5)-G080310	08/03/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U	
	MTR-MW38(102.5)-G120710	12/07/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U	
	MTR-MW38(102.5)-G032211	03/22/11	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U	
	MTR-MW38(102.5)-G092011	09/20/11	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U	
	ATR-MW38(102.5)-G041012	04/10/12	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U	
	ATR-MW38(102.5)-G050213	05/02/13	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U	
	ATR-MW38(102.5)-G061714	06/17/14	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	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	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	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 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U
	ATR-MW39(13)-G070115	07/01/15	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	2 U
	ATR-MW39(13)-G062116	06/21/16	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U

Table 4
Comprehensive Summary of Volatile Organic Compound Analyses
Performed on the Groundwater Samples Collected through June 2016
TORX Facility, 4366 North Old US Highway 31, Rochester, Indiana
(Results reported in micrograms per liter, µg/L)

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

Table 4
Comprehensive Summary of Volatile Organic Compound Analyses
Performed on the Groundwater Samples Collected through June 2016
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-44(185.9) (Bedrock Well)	MTR-MW44(185.9)-G051109	05/11/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U	
	MTR-MW44(185.9)-G083109	08/31/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U	
	MTR-MW44(185.9)-G120309	12/03/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U	
	MTR-MW44(185.9)-G041210	04/12/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U	
MW-45(185) (Bedrock Well)	MTR-MW45(185)-G051409	05/14/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U	
	MTR-MW45(185)-G083109	08/31/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U	
	MTR-MW45(185)-G120409	12/04/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U	
	MTR-MW45(185)-G041310	04/13/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U	
	MTR-MW45(185)-G080510	08/05/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U	
	MTR-MW45(185)-G120810	12/08/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U	
	MTR-MW45(185)-G032311	03/23/11	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U	
	MTR-MW45(185)-G092111	09/21/11	1 U	1 U	20 U	1 U	2.5 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	
MW-46(95.5)	MTR-MW46(95.5)-G050709	05/07/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U	
	MTR-MW46(95.5)-G082609	08/26/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U	
	MTR-MW46(95.5)-G120109	12/01/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U	
	MTR-MW46(95.5)-G040810	04/08/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U	
MW-47(109.7)	MTR-MW47(109.7)-G050709	05/07/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U	
	MTR-MW47(109.7)-G082609	08/26/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U	
	MTR-MW47(109.7)-G120209	12/02/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U	
	MTR-MW47(109.7)-G040810	04/08/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U	
MW-47(137.8)	MTR-MW47(137.8)-G050709	05/07/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U	
	MTR-MW47(137.8)-G082609	08/26/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U	
	MTR-MW47(137.8)-G082609R	08/26/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U	
	MTR-MW47(137.8)-G120209	12/02/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U	
	MTR-MW47(137.8)-G120209R	12/02/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U	
	MTR-MW47(137.8)-G040810	04/08/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U	
	MTR-MW47(137.8)-G040810R	04/08/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U	
MW-48(56)	MTR-MW48(56)-G040810	04/08/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U	
	MTR-MW48(56)-G080510	08/05/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U	
	MTR-MW48(56)-G120910	12/09/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U	
	MTR-MW48(56)-G032311	03/23/11	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U	
	MTR-MW48(56)-G092111	09/21/11	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U	
	ATR-MW48(56)-G041112	04/11/12	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U	
MW-48(105)	MTR-MW48(105)-G040910	04/09/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U	
	MTR-MW48(105)-G080510	08/05/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U	
	MTR-MW48(105)-G120910	12/09/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U	
	MTR-MW48(105)-G032311	03/23/11	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U	
	MTR-MW48(105)-G092111	09/21/11	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U	
	ATR-MW48(105)-G041112	04/11/12	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U	

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Performed on the Groundwater Samples Collected through June 2016
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 UJ	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 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-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
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 UJ	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 UJ	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 UJ	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 UJ	3 U
	ATR-MW48(159)-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	1.8
ATR-MW48(159)-G062816	06/28/16	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	1 U	3 U
MW-49(20)	MTR-MW49(20)-G040710	04/07/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW49(20)-G080410	08/04/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW49(20)-G120810	12/08/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW49(20)-G032311	03/23/11	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW49(20)-G092111	09/21/11	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	ATR-MW49(20)-G041112	04/11/12	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
MW-49(45)	MTR-MW49(45)-G040710	04/07/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW49(45)-G080410	08/04/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW49(45)-G120810	12/08/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW49(45)-G032311	03/23/11	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW49(45)-G092111	09/21/11	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	ATR-MW49(45)-G041112	04/11/12	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
MW-49(95)	MTR-MW49(95)-G040710	04/07/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW49(95)-G080410	08/04/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW49(95)-G120810	12/08/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW49(95)-G032311	03/23/11	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW49(95)-G092111	09/21/11	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	ATR-MW49(95)-G041112	04/11/12	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
MW-49(200)	MTR-MW49(200)-G040710	04/07/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW49(200)-G080410	08/04/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW49(200)-G120810	12/08/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW49(200)-G032311	03/23/11	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW49(200)-G092111	09/21/11	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	ATR-MW49(200)-G041112	04/11/12	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U

Table 4
Comprehensive Summary of Volatile Organic Compound Analyses
Performed on the Groundwater Samples Collected through June 2016
TORX Facility, 4366 North Old US Highway 31, Rochester, Indiana
(Results reported in micrograms per liter, µg/L)

Monitoring Well Number	Field Sample ID	Sample Date	Volatile Organic Compounds																
			1,1-Dichloroethane	1,1-Dichloroethene	Acetone	Benzene	Carbon Disulfide	Chlorobenzene	Chloroethane	Chloroform	cis-1,2-Dichloroethene	Ethylbenzene	Tetrachloroethene	Toluene	trans-1,2-Dichloroethene	Trichloroethene	Vinyl chloride	Xylenes Total	
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	2 UJ	1 U	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	2 U	1 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	2 U	1 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	2 U	1 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	2 U	1 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	2 U	1 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	2 U	1 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	2 UJ	1 U	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	2 U	1 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	2 U	1 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	2 U	1 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	2 U	1 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	2 U	1 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	2 U	1 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	2 U	1 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	2 U	1 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	2 U	1 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	2 U	1 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	2 U	1 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	2 U	1 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	2 UJ	1 U	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	2 U	1 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	2 U	1 U	1 U	1 U	1 U	1 U	2 U	
	MTR-MW51(70)-G032911	03/29/11	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	2 U	1 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	2 U	1 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	2 U	1 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	2 U	1 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		

Table 4
Comprehensive Summary of Volatile Organic Compound Analyses
Performed on the Groundwater Samples Collected through June 2016
TORX Facility, 4366 North Old US Highway 31, Rochester, Indiana
(Results reported in micrograms per liter, µg/L)

Monitoring Well Number	Field Sample ID	Sample Date	Volatile Organic Compounds																
			1,1-Dichloroethane	1,1-Dichloroethene	Acetone	Benzene	Carbon Disulfide	Chlorobenzene	Chloroethane	Chloroform	cis-1,2-Dichloroethene	Ethylbenzene	Tetrachloroethene	Toluene	trans-1,2-Dichloroethene	Trichloroethene	Vinyl chloride	Xylenes Total	
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	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 U	1 U	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	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	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 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	ATR-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	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	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	1 U	0.33 J	1 U	2 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	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	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	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	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	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 U	1 U	2.5 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	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	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	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	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	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	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	ATR-MW53(41)-G062014	06/20/14	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	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	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	1 U	3 U
MW-55(49)	MTR-MW55(49)-G041310	04/13/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	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	
	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	

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

Monitoring Well Number	Field Sample ID	Sample Date	1,1-Dichloroethane	1,1-Dichloroethene	Acetone	Benzene	Carbon Disulfide	Chlorobenzene	Chloroethane	Chloroform	cis-1,2-Dichloroethene	Ethylbenzene	Tetrachloroethene	Toluene	trans-1,2-Dichloroethene	Trichloroethene	Vinyl chloride	Xylenes Total
MW-56(50)	MTR-MW56(50)-G042010	04/20/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	15	1 U	2 UJ	1 U	1 U	1 U	3.0	2 U
	MTR-MW56(50)-G080610	08/06/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	14	1 U	2 U	1 U	1 U	1 U	2.6	2 U
	MTR-MW56(50)-G121410	12/14/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	16	1 U	2 U	1 U	1 U	1 U	3.0	2 U
	MTR-MW56(50)-G032411	03/24/11	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	19	1 U	2 U	1 U	1 U	1 U	3.8	2 U
	MTR-MW56(50)-G092311	09/23/11	1 U	1 U	20 UJ	1 U	2.5 U	1 U	1 U	1 U	16	1 U	2 U	1 U	0.41 J	1 U	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
MW-57(38)	MTR-MW57(38)-G041210	04/12/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	2.9	1 U	2 U	1 U	1 U	2.2	1 U	2 U
	MTR-MW57(38)-G080510	08/05/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	2.9	1 U	2 U	1 U	1 U	2.4	1 U	2 U
	MTR-MW57(38)-G120910	12/09/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1.5	1 U	2 U	1 U	1 U	1.6	1 U	2 U
	MTR-MW57(38)-G032411	03/24/11	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	3.6	1 U	2 U	1 U	1 U	2.3	1 U	2 U
	MTR-MW57(38)-G092811	09/28/11	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1.9 U	1 U	2 U	1 U	1 U	2.1	1 U	2 U
	ATR-MW57(38)-G041112	04/11/12	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	4.4	1 U	2 U	1 U	1 U	3.8	1 U	2 U
	ATR-MW57(38)-G050213	05/02/13	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	3.2	1 U	2 U	1 U	1 U	3.5	1 U	2 U
	ATR-MW57(38)-G062414	06/24/14	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	4.3	1 U	1 U	1 U	1 U	3.1	1 U	3 U
	ATR-MW57(38)-G070615	07/06/15	1 U	1 U	10 U	1 U	1 U	1 U	1 UJ	1 U	6.4	1 U	1 U	1 U	1 U	6.2	1 UJ	3 U
	ATR-MW57(38)-G062116	06/21/16	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	6.3	1 U	1 U	1 U	1 U	5.3	1 U	3 U
MW-59(29)	MTR-MW59(29)-G042010	04/20/10	r	r	r	r	r	r	r	r	r	r	r	r	r	r	r	r
	MTR-MW59(29)-G042010R	04/20/10	r	r	r	r	r	r	r	r	r	r	r	r	r	r	r	r
	MTR-MW59(29)-G051110	05/11/10	1 UJ	130	20 UJ	0.58 J	2.5 UJ	1 UJ	1 UJ	1 UJ	40000	6.5 J	2 UJ	74 J	350	190	17000	19 J
	MTR-MW59(29)-G081110	08/11/10	100 U	220	2000 U	100 U	250 U	100 U	100 U	100 U	57000 J	100 U	200 U	84 J	290	100 U	9200	200 U
	MTR-MW59(29)-G121610	12/16/10	1 U	220	20 U	1 U	2.5 U	1 U	1 UJ	1 U	53000	9.2	2 U	110	310	520	12000	26
	MTR-MW59(29)-G033011	03/30/11	20 U	270	73 J	20 U	50 U	20 U	20 U	20 U	56000	9.0 J	40 U	100	340	390	17000	22 J
	MTR-MW59(29)-G092811	09/28/11	50 U	370	1000 U	50 U	120 U	50 U	50 U	50 U	39000	50 U	100 U	96	340	84	13000	62
	ATR-MW59(29)-G041712	04/17/12	50 U	230	1000 U	50 U	120 U	50 U	50 U	50 U	55000	50 U	100 U	54	250	50 U	18000	100 U
	ATR-MW59(29)-G092712	09/27/12	50 U	220	1000 U	50 U	120 U	50 U	50 U	50 U	42000	50 U	100 U	64	290	50 U	10000	100 U
	ATR-MW59(29)-G010713	01/07/13	50 U	150	1000 U	50 U	120 U	50 U	50 U	50 U	31000	50 U	100 U	58	190	50 U	13000	100 U
	ATR-MW59(29)-G020413	02/04/13	5 U	160	10	5 U	12 U	5 U	5 U	5 U	29000	6.8	10 U	53	190	5 U	18000	18
	ATR-MW59(29)-G030613	03/06/13	20 U	69	400 U	20 U	50 U	20 U	20 U	20 U	18000	20 U	40 U	48	140	20 U	23000	40 U
	ATR-MW59(29)-G050213	05/02/13	100 U	100 U	2000 U	100 U	250 U	100 U	100 U	100 U	26000	100 U	200 U	54	100 U	100 U	21000	200 U
	ATR-MW59(29)-G062414	06/24/14	20 U	90	200 UJ	20 U	20 U	20 U	20 U	20 U	10000	20 U	20 U	29	93	20 U	6100	60 U
	ATR-MW59(29)-G070915	07/09/15	200 UJ	250 J	2000 UJ	200 U	200 UJ	200 U	200 UJ	200 U	34000	200 U	200 U	200 U	220 J	200 U	22000	600 U
	ATR-MW59(29)-G061716	06/17/16	25 U	25 U	250 U	25 U	25 UJ	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	11000	75 UJ
ATR-MW59(29)-G061716R	06/17/16	25 U	25 U	250 U	25 U	25 UJ	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	11000	75 UJ	

Table 4
Comprehensive Summary of Volatile Organic Compound Analyses
Performed on the Groundwater Samples Collected through June 2016
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		Acetone	Benzene	Carbon Disulfide	Chlorobenzene	Chloroethane	Chloroform	cis-1,2-Dichloroethane	Ethylbenzene	Tetrachloroethene	Toluene	trans-1,2-Dichloroethane	Trichloroethene	Vinyl chloride	Xylenes Total
			10 U	11														
MW-59(46)	MTR-MW59(46)-G042010	04/20/10	10 U	11	200 U	10 U	25 U	10 U	10 U	10 U	1900	10 U	20 U	10 U	5.9 J	9.6 J	190	20 U
	MTR-MW59(46)-G081110	08/11/10	1 U	3.1	20 U	1 U	2.5 U	1 U	1 U	1 U	360	2.5 J	2 U	0.89 J	3.2	2.3	100	3.5
	MTR-MW59(46)-G121610	12/16/10	1 U	12	20 U	1 U	2.5 U	1 U	1 UJ	1 U	1400	4.6	2 U	1.5	8.9	120	250	6.1
	MTR-MW59(46)-G121610R	12/16/10	1 U	11	20 U	1 U	2.5 U	1 U	1 UJ	1 U	1300	4.3	2 U	1.4	7.7	100	260	5.7
	MTR-MW59(46)-G033011	03/30/11	1 U	17	20 U	1 U	2.5 U	1 U	1 U	1 U	2800	5.7	2 U	1.6	14 J	140	280	7.1
	MTR-MW59(46)-G033011R	03/30/11	1 U	18	20 U	1 U	2.5 U	1 U	1 U	1 U	2800	5.9	2 U	1.6	14 J	140	290	7.5
	MTR-MW59(46)-G092811	09/28/11	5 U	19	100 U	5 U	12 U	5 U	5 U	5 U	2800	9.8	10 U	4.6	18	490	320	17
	MTR-MW59(46)-G092811R	09/28/11	5 U	19	100 U	5 U	12 U	5 U	5 U	5 U	2800	10	10 U	4.9	15	500	350	17
	ATR-MW59(46)-G041712	04/17/12	5 U	14	100 U	5 U	12 U	5 U	5 U	5 U	2700	7	10 U	2.3	11	810	86	9.8
	ATR-MW59(46)-G041712R	04/17/12	5 U	17	100 U	5 U	12 U	5 U	5 U	5 U	3000	7.9	10 U	2.4	13	880	100	11
	ATR-MW59(46)-G092612	09/26/12	5 U	33	100 U	5 U	12 U	5 U	5 U	5 U	4400	10	10 U	5 U	26	650	260	13
	ATR-MW59(46)-G092612R	09/26/12	5 U	32	100 U	5 U	12 U	5 U	5 U	5 U	4000	11	10 U	5 U	25	570	260	14
	ATR-MW59(46)-G030513	03/05/13	5 U	25	100 U	5 U	12 U	5 U	5 U	5 U	3400	8.6	10 U	3.2	21	790	200	11
	ATR-MW59(46)-G050213	05/02/13	5 U	20	100 U	5 U	12 U	5 U	5 U	5 U	2900	8.8	10 U	3.4	18	700	140	10 U
	ATR-MW59(46)-G062414	06/24/14	10 U	28	100 UJ	10 U	10 U	10 U	10 U	10 U	2800	10 U	10 U	10 U	15	300	390	30 U
	ATR-MW59(46)-G062414R	06/24/14	10 U	29	100 UJ	10 U	10 U	10 U	10 U	10 U	2700	10 U	10 U	10 U	15	300	400	30 U
	ATR-MW59(46)-G070915	07/09/15	2 U	15 J	20 U	2 U	2 U	2 U	2 UJ	2 U	780	4.4	2 U	2 U	4.4 J	19	320	6 U
ATR-MW59(46)-G070915R	07/09/15	2 U	14 J	20 U	2 U	2 U	2 U	2 UJ	2 U	750	4.2	2 U	2 U	4.3 J	18	300	6 U	
ATR-MW59(46)-G062816 ⁽¹⁾	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	
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
	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
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	1 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	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
	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

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Performed on the Groundwater Samples Collected through June 2016
TORX Facility, 4366 North Old US Highway 31, Rochester, Indiana
(Results reported in micrograms per liter, µg/L)

Monitoring Well Number	Field Sample ID	Sample Date	Volatile Organic Compounds																	Xylenes Total
			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			
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			
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			
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 UJ	50 UJ	270 J	50 UJ	8400 J	100 U		
	MTR-MW67(30)-G081210R	08/12/10	1 U	90 J	20 U	1 U	2.5 U	1 U	1 U	1 U	44000	1 U	1.8 J	3.5 J	530 J	2.2 J	14000 J	2 U		
	MTR-MW67(30)-G121310	12/13/10	10 U	20 J	200 U	10 U	25 U	10 U	10 U	10 U	9300	10 U	20 U	10 U	99	10 U	1400	20 U		
	MTR-MW67(30)-G121310R	12/13/10	10 U	22 J	200 U	10 U	25 U	10 U	10 U	10 U	11000	10 U	20 U	10 U	110	10 U	1800	20 U		
	MTR-MW67(30)-G033011	03/30/11	10 U	12	29 J	10 U	25 U	10 U	10 U	10 U	5000	10 U	20 U	10 U	38	10 U	550	20 U		
	MTR-MW67(30)-G033011R	03/30/11	10 U	13	23 J	10 U	25 U	10 U	10 U	10 U	6100	10 U	20 U	10 U	44	10 U	620	20 U		
	MTR-MW67(30)-G092911	09/29/11	20 U	24	400 U	20 U	50 U	20 U	20 U	20 U	15000	20 U	40 U	20 U	180	20 U	7400	40 U		
	MTR-MW67(30)-G092911R	09/29/11	20 U	20	400 U	20 U	50 U	20 U	20 U	20 U	15000	20 U	40 U	20 U	150	20 U	7400	40 U		
	ATR-MW67(30)-G041712	04/17/12	20 U	39	400 U	20 U	50 U	20 U	20 U	20 U	33000	20 U	40 U	20 U	130	20 U	5200	40 U		
	ATR-MW67(30)-G041712R	04/17/12	20 U	52	400 U	20 U	50 U	20 U	20 U	20 U	33000	20 U	40 U	20 U	160	20 U	4700	40 U		
	ATR-MW67(30)-G092612	09/26/12	20 U	20 U	400 U	20 U	50 U	20 U	20 U	20 U	7900	20 U	40 U	20 U	69	20 U	870	40 U		
	ATR-MW67(30)-G050613	05/06/13	50 U	50 U	1000 U	50 U	120 U	50 U	50 U	50 U	21000	50 U	100 U	50 U	170	50 U	1800	100 U		
ATR-MW67(30)-G062414	06/24/14	4 U	9.6	40 UJ	4 U	4 U	4 U	4 U	4 U	1100	4 U	4 U	4 U	14	4 U	32	12 U			
ATR-MW67(30)-G071015	07/10/15	2 U	4.1 J	20 U	2 U	2 U	2 U	2 UJ	2 U	550	2 U	2 UJ	2 U	13 J	2 U	9.4	6 U			
ATR-MW67(30)-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			

Table 4
Comprehensive Summary of Volatile Organic Compound Analyses
Performed on the Groundwater Samples Collected through June 2016
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-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	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	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 U	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 U	1 U	1 U	1 U	190	1 U	1 U	1 U	5.0	1 U	89	3 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 U	31	56	0.56 J	7600	2 U
	MTR-MW71(33)-G041610R	04/16/10	1 U	20	20 U	1 U	2.5 U	1 U	1 U	7900	1 U	2 U	31	55	0.51 J	7800	2 U	
	MTR-MW71(33)-G081210	08/12/10	10 U	10 U	200 U	10 U	25 U	10 U	10 U	10 U	2100	10 U	20 U	15	7.6 J	10 U	6200	20 U
	MTR-MW71(33)-G121310	12/13/10	50 U	50 U	1000 U	50 U	120 U	50 U	50 U	50 U	32000	50 U	100 U	54	210	50 U	16000	100 U
	MTR-MW71(33)-G033011	03/30/11	50 U	150	140 J	50 U	120 U	50 U	50 U	50 U	74000	50 U	100 U	94	430	50 U	16000	100
	MTR-MW71(33)-G092911	09/29/11	50 U	170	1000 U	50 U	120 U	50 U	50 U	50 U	43000	50 U	100 U	96	400	50 U	15000	100 U
	ATR-MW71(33)-G041712	04/17/12	50 U	81	1000 U	50 U	120 U	50 U	50 U	50 U	54000	50 U	100 U	68	280	50 U	15000	100 U
	ATR-MW71(33)-G050613	05/06/13	100 U	100 U	2000 U	100 U	250 U	100 U	100 U	100 U	38000	100 U	200 U	71	240	100 U	7500	200 U
	ATR-MW71(33)-G062414	06/24/14	20 U	20 U	200 U	20 U	20 U	20 U	20 U	20 U	2900	20 U	20 U	25	20 U	20 U	6500	60 U
	ATR-MW71(33)-G071015	07/10/15	5 U	5 U	50 U	5 U	5 U	5 U	5 U	5 U	60	5 U	5 U	29	5 U	5 U	2400	15 U
ATR-MW71-G062016 ⁽¹⁾	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	
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	400 U	200 U	500 U	200 U	200 U	200 U	60000	200 U	400 U	200 U	200 U	200 U	14000	400 U
	MTR-MW72(32)-G121310	12/13/10	100 U	220 J	2000 U	100 U	250 U	100 U	100 U	100 U	100000	100 U	200 U	100 U	280	100 U	23000	200 U
	MTR-MW72(32)-G033011	03/30/11	1 U	190	20 U	0.2 J	2.5 U	1 U	1 U	1 U	63000	1 U	2 U	57	230 J	1.0	7500	2 U
	MTR-MW72(32)-G092911	09/29/11	20 U	96	400 U	20 U	50 U	20 U	20 U	20 U	20000	20 U	40 U	28	110	20 U	4800	40 U
	ATR-MW72(32)-G041712	04/17/12	20 U	280	400 U	20 U	50 U	20 U	20 U	20 U	43000	20 U	40 U	46	260	20 U	7800	40 U
	ATR-MW72(32)-G030613	03/06/13	100 U	390	2000 U	100 U	250 U	100 U	100 U	100 U	87000	100 U	200 U	100 U	620	100 U	8300	200 U
	ATR-MW72(32)-G050613	05/06/13	250 U	460	5000 U	250 U	620 U	250 U	250 U	250 U	97000	250 U	500 U	250 U	720	250 U	11000	500 U
	ATR-MW72(32)-G062414	06/24/14	200 U	200 U	2000 U	200 U	200 U	200 U	200 U	200 U	15000	200 U	200 U	200 U	200 U	200 U	70000	600 U
ATR-MW72(32)-G071015	07/10/15	10 U	10 U	100 U	10 U	10 U	10 U	10 U	10 U	56	10 U	10 U	26	10 U	10 U	5400	30 U	
ATR-MW72-G062016 ⁽¹⁾	06/20/16	1 U	1 U	48 U	1 U	3.3	1 U	1 U	1 U	16	1 U	1 U	20	1 U	1 U	31	3 U	
MW-75(32)	MTR-MW75(32)-G041610	04/16/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	6.3	1 U	2 U
	MTR-MW75(32)-G081210	08/12/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	5.2	1 U	2 U
	MTR-MW75(32)-G121310	12/13/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	5.8	1 U	2 U
	MTR-MW75(32)-G033011	03/30/11	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	0.39 J	1 U	5.1	1 U	2 U
	MTR-MW75(32)-G092911	09/29/11	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	3.0	1 U	2 U
	ATR-MW75(32)-G041712	04/17/12	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	2.4	1 U	2 U
	ATR-MW75(32)-G050613	05/06/13	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	ATR-MW75(32)-G062414	06/24/14	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1.8	1 U	3 U
ATR-MW75(32)-G071015	07/10/15	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1.2	1 U	3 U	
ATR-MW75(32)-G062916	06/29/16	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U

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Performed on the Groundwater Samples Collected through June 2016
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		Acetone	Benzene	Carbon Disulfide	Chlorobenzene	Chloroethane	Chloroform	cis-1,2-Dichloroethane	Ethylbenzene	Tetrachloroethene	Toluene	trans-1,2-Dichloroethane	Trichloroethene	Vinyl chloride	Xylenes Total
			U	J														
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
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
MW-78(35)	ATR-MW78(35)-G030513	03/05/13	5 U	8.2	100 U	5 U	12 U	5 U	5 U	5 U	2700	5 U	10 U	5 U	16	5 U	77	10 U
	ATR-MW78(35)-G050613	05/06/13	5 U	5 U	100 U	5 U	12 U	5 U	5 U	5 U	360	5 U	10 U	5 U	5 U	5 U	540	10 U
	ATR-MW78(35)-G062514	06/25/14	1 U	1 U	10 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 ⁽¹⁾	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
MW-79(30)	ATR-MW79(30)-G030513	03/05/13	10 U	16	200 U	10 U	25 U	10 U	10 U	10 U	7400	10 U	20 U	10 U	40	10 U	3300	20 U
	ATR-MW79(30)-G050613	05/06/13	10 U	10 U	200 U	10 U	25 U	10 U	10 U	10 U	3500	10 U	20 U	10 U	19	10 U	1900	20 U
	ATR-MW79(30)-G062514	06/25/14	10 U	12	100 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
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	200 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
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	5 U	3900	3.2	10 U	23	28	2300	240	10 U
	ATR-MW81(45)-G050213	05/02/13	10 U	27	200 U	10 U	25 U	10 U	10 U	10 U	3000	10 U	20 U	22	22	1600	180	20 U
	ATR-MW81(45)-G062414	06/24/14	5 U	5 U	50 UJ	5 U	5 U	5 U	5 U	5 U	190	5 U	5 U	11	5 U	5 U	940	15 U
MW-82(58)	ATR-MW82(58)-G030513	03/05/13	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	13	1 U	2 U	1 U	1.7	8.4	9.9	2 U
	ATR-MW82(58)-G050613	05/07/13	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	12	1 U	2 U	1 U	1 U	7.6	17	2 U
	ATR-MW82(58)-G062314	06/23/14	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	13	1 U	1 U	1 U	1.7	7.9	12	3 U
	ATR-MW82(58)-G070815	07/08/15	1 U	1 U	10 U	1 U	1 U	1 U	1 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

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

Monitoring Well Number	Field Sample ID	Sample Date	Volatile Organic Compounds																
			1,1-Dichloroethane	1,1-Dichloroethene	Acetone	Benzene	Carbon Disulfide	Chlorobenzene	Chloroethane	Chloroform	cis-1,2-Dichloroethene	Ethylbenzene	Tetrachloroethene	Toluene	trans-1,2-Dichloroethene	Trichloroethene	Vinyl chloride	Xylenes Total	
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	1 U	1 U	1 U	1 U	1 U	2 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	1 U	1 U	1 U	1 U	1 U	2 U	
	ATR-MW83(64)-G062314	06/23/14	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U	
	ATR-MW83(64)-G070915	07/09/15	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U	
	ATR-MW83(64)-G062816 ⁽¹⁾	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	
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	1 U	1 U	1 U	1 U	1 U	2 U	
	ATR-MW84(44)-050113	05/01/13	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	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	1 U	1 U	3 U	
	ATR-MW84(44)-G070915	07/09/15	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	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	1 U	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	1 U	1 U	3 U	
MW-84(65)	ATR-MW84(68)-G030413	03/04/13	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	1 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	1 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)-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	
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	1 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	1 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	1 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)-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	
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	1 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	1 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	1 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	1 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	1 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	
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	1 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	1 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	1 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	1 U	3 U	
	ATR-MW89(28)-G062816 ⁽¹⁾	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	9.0	40000	12
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	1 U	1 U	3 U	
	ATR-OW6(38)-G062816	06/28/16	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	6.0	1 U	1 U	1 U	1 U	1 U	7.4	3 U	
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	

Table 4
Comprehensive Summary of Volatile Organic Compound Analyses
Performed on the Groundwater Samples Collected through June 2016
TORX Facility, 4366 North Old US Highway 31, Rochester, Indiana
(Results reported in micrograms per liter, µg/L)

Monitoring Well Number	Field Sample ID	Sample Date	Volatile Organic Compounds																
			1,1-Dichloroethane	1,1-Dichloroethene	Acetone	Benzene	Carbon Disulfide	Chlorobenzene	Chloroethane	Chloroform	cis-1,2-Dichloroethene	Ethylbenzene	Tetrachloroethene	Toluene	trans-1,2-Dichloroethene	Trichloroethene	Vinyl chloride	Xylenes Total	
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	
	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-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	
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-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	
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	
	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 ⁽¹⁾	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)-G061416 ⁽¹⁾	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
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	
	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)-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	

Table 4
Comprehensive Summary of Volatile Organic Compound Analyses
Performed on the Groundwater Samples Collected through June 2016
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		Acetone	Benzene	Carbon Disulfide	Chlorobenzene	Chloroethane	Chloroform	cis-1,2-Dichloroethane	Ethylbenzene	Tetrachloroethene	Toluene	trans-1,2-Dichloroethane	Trichloroethene	Vinyl chloride	Xylenes Total
			U	Value														
INJ-1	ATR-INJ1-G112812	11/28/12	100	240	2000	100	250	100	100	100	79000	100	190	180	400	35000	4600	200
	ATR-INJ1-G030513	03/05/13	500	650	10000	500	1200	500	500	500	400000	500	1000	500	1900	33000	14000	1000
INJ2	ATR-INJ2-G030613	03/06/13	5	28	100	5	12	5	5	5	5700	23	10	11	44	8.8	2400	28
4377 NO HWY 31	MTR-4377NOHWY31-G121510	12/15/10	1	1	20	1	2.5	1	1	1	1	1	2	1	1	1	1	2
	MTR-4377NOHWY31-G010511	01/05/11	1	1	20	1	2.5	1	1	1	0.45 J	1	2	1	1	1	1.4	2
	MTR-4377NOHWY31-G032811	03/28/11	1	1	20	1	2.5	1	1	1	1	1	2	1	1	1	1	2
	MTR-4377NOHWY31-G092311	09/23/11	1	1	20	1	2.5	1	1	1	1	1	2	1	1	1	1	2
	ATR-4377NOHWY31-G041712	04/17/12	1	1	20	1	2.5	1	1	1	1.5	1	2	1	1	1	1	2
	ATR-4377NOHWY31-G050713	05/06/13	1	1	20	1	2.5	1	1	1	1	1	2	1	1	1	1	2
	ATR-4377NOHWY31-061416	06/14/16	1	1	10	1	1	1	1	1	1	1	1	1	1	1	1	3
USEPA MCLs			NE	7.0	NE	5.0	NE	100	NE	80	70	700	5.0	1000	100	5.0	2.0	10000
IDEM RCG Screening Levels																		
Industrial			240	70	140000	50	8100	1000	210000	800	700	7000	50	10000	1000	50	20	100000
Residential			24	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 industrial screening level

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

(1) 2-Butanone was detected in the samples collected from MW-71(33) (29 ug/L) and 4-methyl-2-pentanone (4.9 J ug/L) on 06/20/2016; MW-72(32) 2-Butanone (37 ug/L) and 4-methyl-2-pentanone (4.3 ug/L) on 06/20/2016; MW-78(35) 2-Butanone (96 ug/L) on 06/20/2016; MW-83(64) 2-Butanone (5.2 ug/L) on 06/28/2016; MW-59(46) 2-Butanone (17 ug/L) on 06/28/2016; MW-89(28) Chloromethane (4.4 ug/L) on 06/28/2016; MW-16 2-Butanone (63 ug/L) on 06/14/2016; MW-26(17.5) 2-Butanone (16 ug/L) on 06/14/2016; MW-26(58.2) 2-Butanone (66 ug/L) on 06/14/2016; ZVI-2(17.5) 2-Butanone (8.7 ug/L) on 06/14/2016; MW-20(51) 2-Butanone (24 ug/L) on 06/14/2016; MW-15 2-Butanone (840 J ug/L) on 06/15/2016; MW-25(16.4) 2-Butanone (75 ug/L) on 06/15/2016; MW-25(32.6) 2-Butanone (52 ug/L) on 06/15/2016; MW-25(45.2) 2-Butanone (880 ug/L) on 06/15/2016; MW-14 2-Butanone (41 ug/L) on 06/15/2016; MW-13 2-Butanone (76 ug/L) on 06/16/2016;

Prepared By: SP
Checked By: PJS

Table 5
Summary of Volatile Organic Compound Analyses
Performed on the Surface Water Samples Collected June 2016
TORX Facility, 4366 North Old US Highway 31, Rochester, Indiana
(Results reported in micrograms per liter, µg/L)

Station	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
WP1	ATR-WP1-SW061416	6/14/16	1.0 U	1.0 U	20 U	1.0 U	2.5 U	1.0 U	1.0 UJ	1.0 U	1.0 U	1.0 U	2.0 U	1.0 U	1.0 U	1.0 U	1.0 U	2.0 U
WP2	ATR-WP2-SW061416	6/14/16	1.0 U	1.0 U	20 U	1.0 U	2.5 U	1.0 U	1.0 UJ	1.0 U	1.0 U	1.0 U	2.0 U	1.0 U	1.0 U	1.0 U	1.0 U	2.0 U
WP3	ATR-WP3-SW061416	6/14/16	1.0 U	1.0 U	20 U	1.0 U	2.5 U	1.0 U	1.0 UJ	1.0 U	1.0 U	1.0 U	2.0 U	1.0 U	1.0 U	1.0 U	1.0 U	2.0 U

Notes:

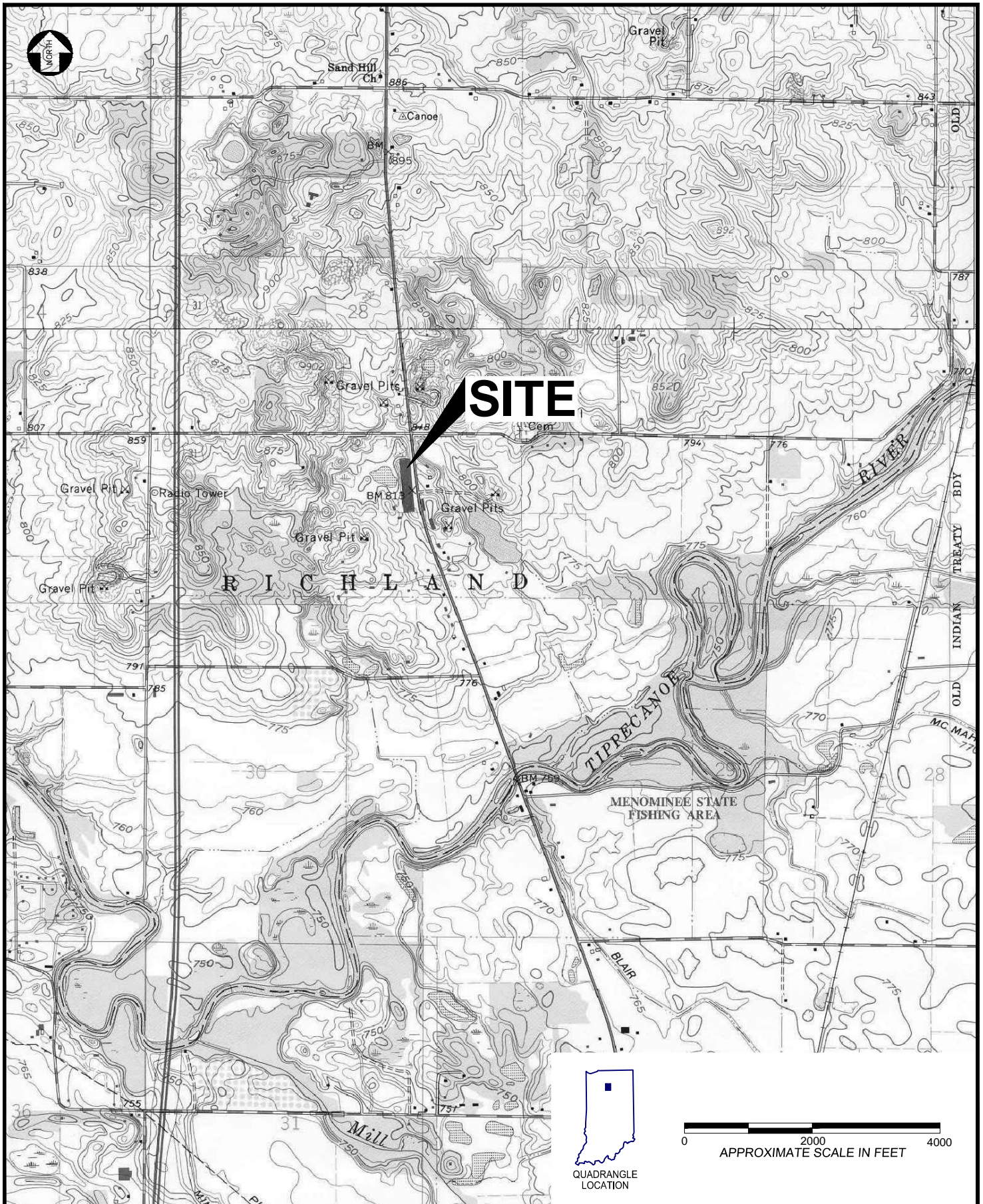
U - not detected, value is the detection limit

Prepared By: LF
Checked By: PJS



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FIGURES



QUADRANGLE LOCATION



APPROXIMATE SCALE IN FEET

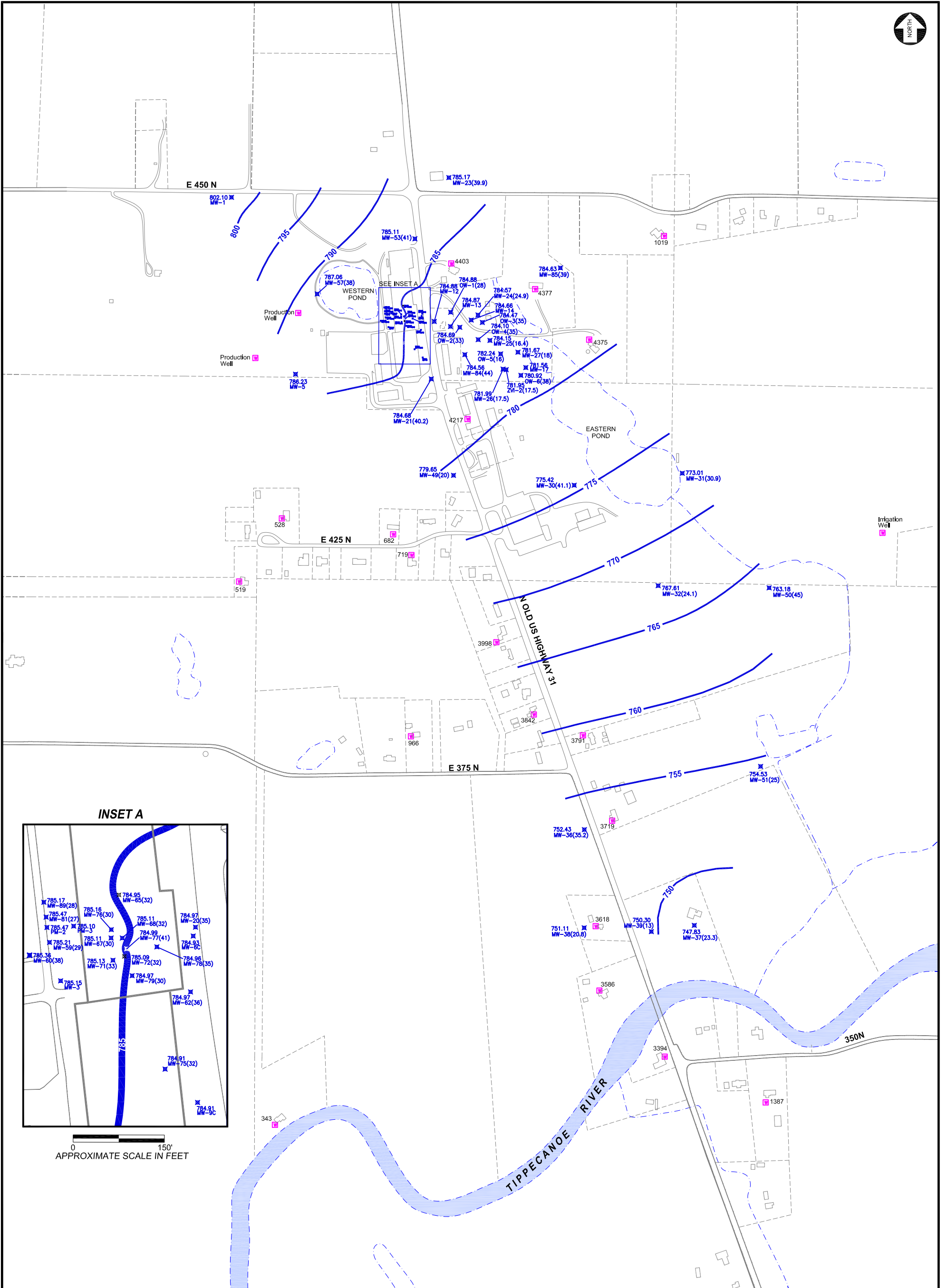
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 APPROVED BY DATE
 LF 10/25/2016
 SOURCE USGS topographic quadrangles of
 Argos, IN, 1994 and Rochester, IN, 1992.
 PROJECT NO. SCALE
 3359 15 1040 SEE ABOVE

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

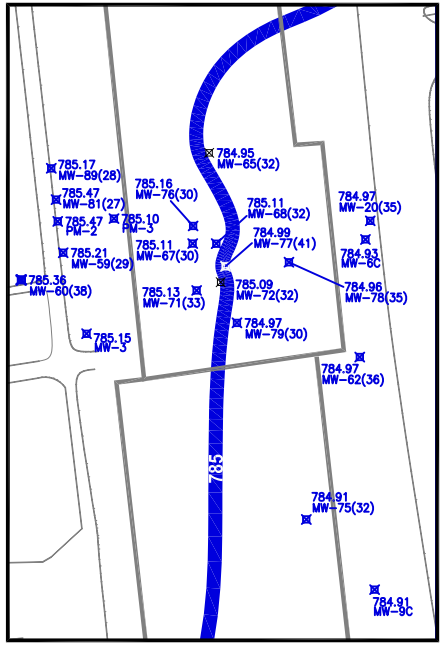


SITE
LOCATION
MAP

FIGURE
1
 SHEET 1 of 1



INSET A



0 150' APPROXIMATE SCALE IN FEET

LEGEND

- 751.11 MW-38(20.8) Groundwater Elevation (feet)
Monitoring Well ID and Screen Depth
- Potable Water Well Location
- 3618 Street Address
- 775 Potentiometric Surface Contour (feet)
- Approximate Property Boundary (from the Fulton County GIS website)

Note: Only shallow overburden monitoring wells are shown.

0 600 1200 APPROXIMATE SCALE IN FEET

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RLB TFS PS Plan 2010 11x17.dwg

APPROVED BY DATE
LF 10/31/2016

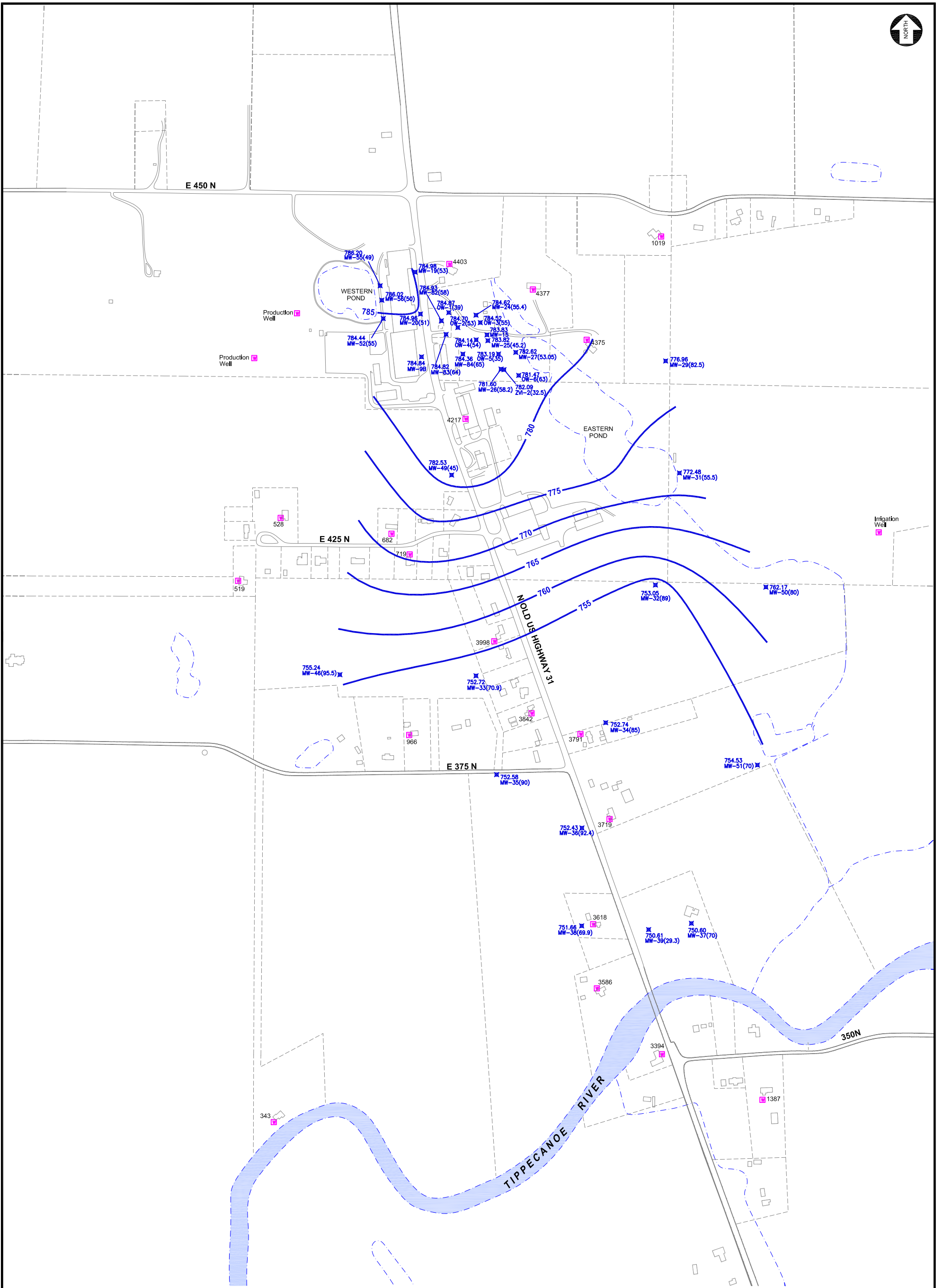
SOURCE Wells surveyed by Territorial Engineering,
2009 & 2010; Fulton County, IN GIS, 2005.

PROJECT NO. SCALE
3359 15 1040 SEE ABOVE

TORX FACILITY
4366 NORTH OLD US HIGHWAY 31
ROCHESTER, INDIANA



GROUNDWATER CONTOUR MAP
SHALLOW OVERBURDEN WELLS
13 June 2016



LEGEND

792.17
MW-50(80)

Groundwater Elevation (feet)
Monitoring Well ID and Screen Depth

□ Potable Water Well Location

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
LF 10/25/2016
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

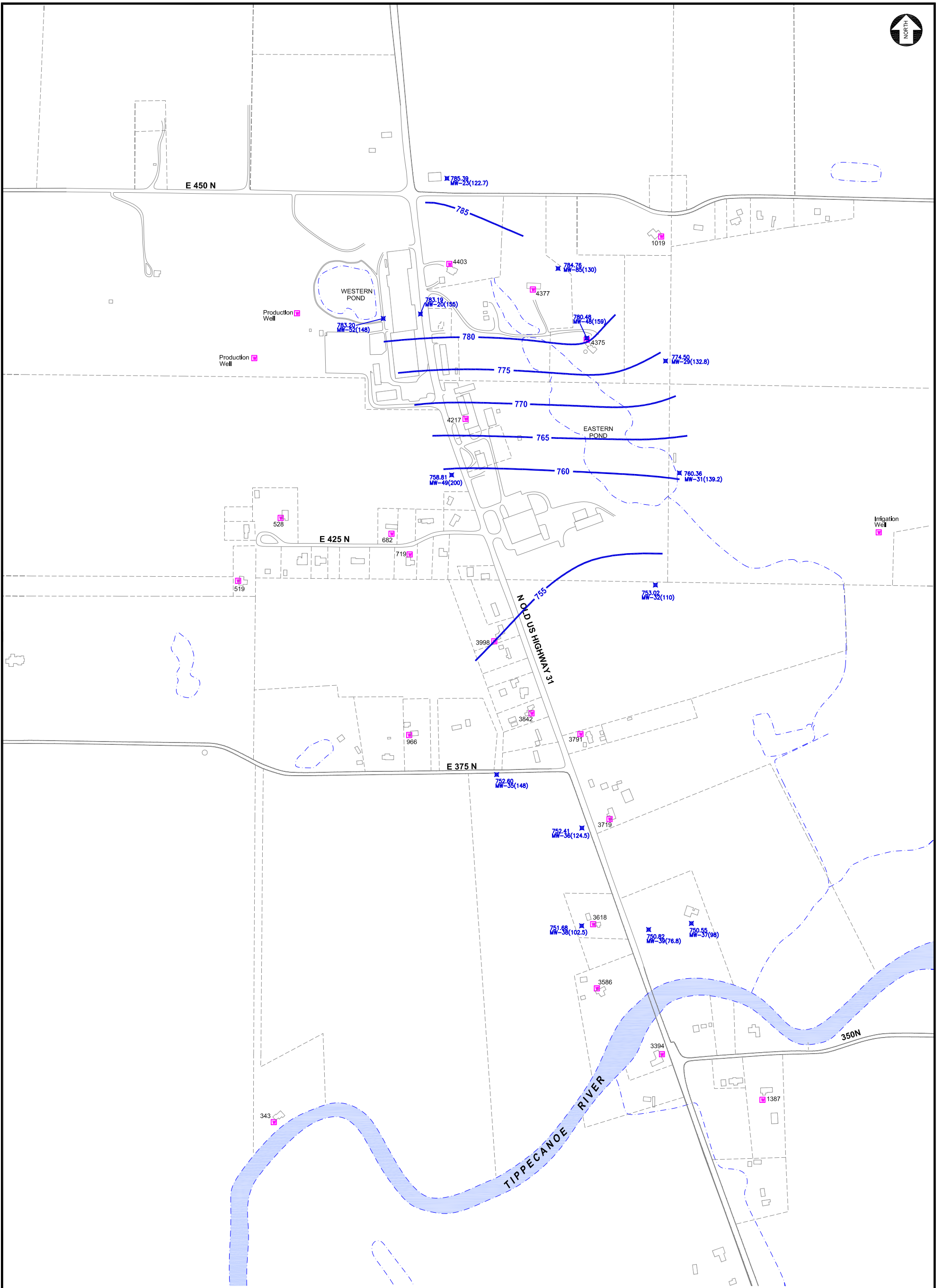
amec foster wheeler

GROUNDWATER CONTOUR MAP
INTERMEDIATE OVERBURDEN WELLS
13 June 2016



FIGURE


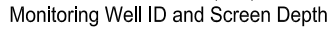
3

SHEET 1 of 1



LEGEND


 Potable Water Well Location
 Street Address

 Groundwater Elevation (feet)
 Monitoring Well ID and Screen Depth

 Potable Water Well Location

 Street Address

 Approximate Property Boundary
 (from the Fulton County GIS website)

 Potentiometric Surface Contour (feet)

Note: Only deep overburden monitoring wells are shown.



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 RLB TFS PS Plan 2010 11x17.dwg
 APPROVED BY DATE
 LF 10/25/2016
 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

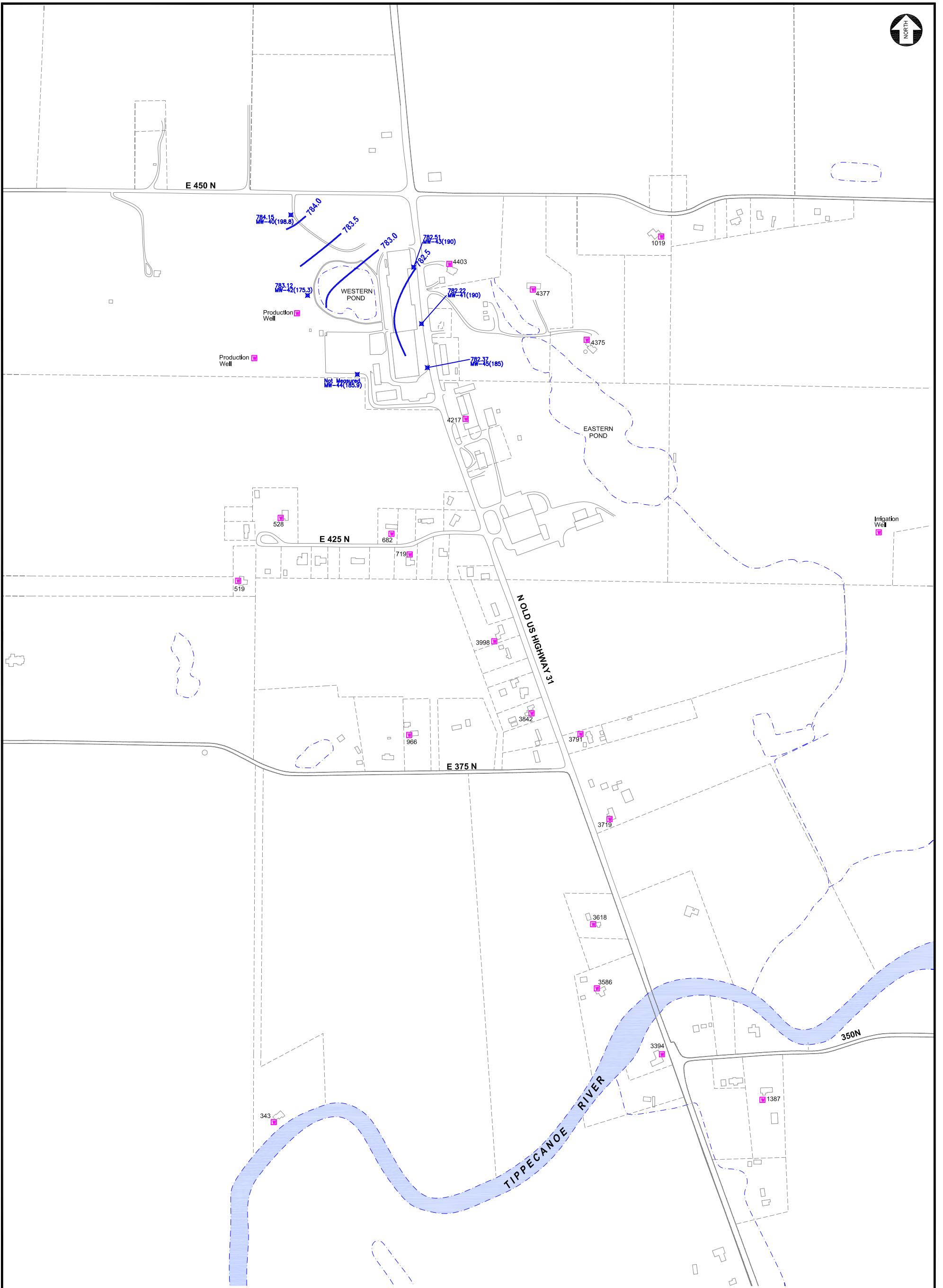
amec foster wheeler


GROUNDWATER CONTOUR MAP
DEEP OVERBURDEN WELLS
13 June 2016






FIGURE




4

SHEET 1 of 1



LEGEND

-  Potable Water Well Location
-  3618 Street Address
-  Approximate Property Boundary (from the Fulton County GIS website)
-  783 Potentiometric Surface Contour (feet)
-  Groundwater Elevation (feet)
Monitoring Well ID and Screen Depth

-  Potable Water Well Location
-  3618 Street Address
-  Approximate Property Boundary (from the Fulton County GIS website)
- Note: Only bedrock monitoring wells are shown.



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RLB TFS PS Plan 2010 11x17.dwg
APPROVED BY DATE
LF 10/25/2016
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

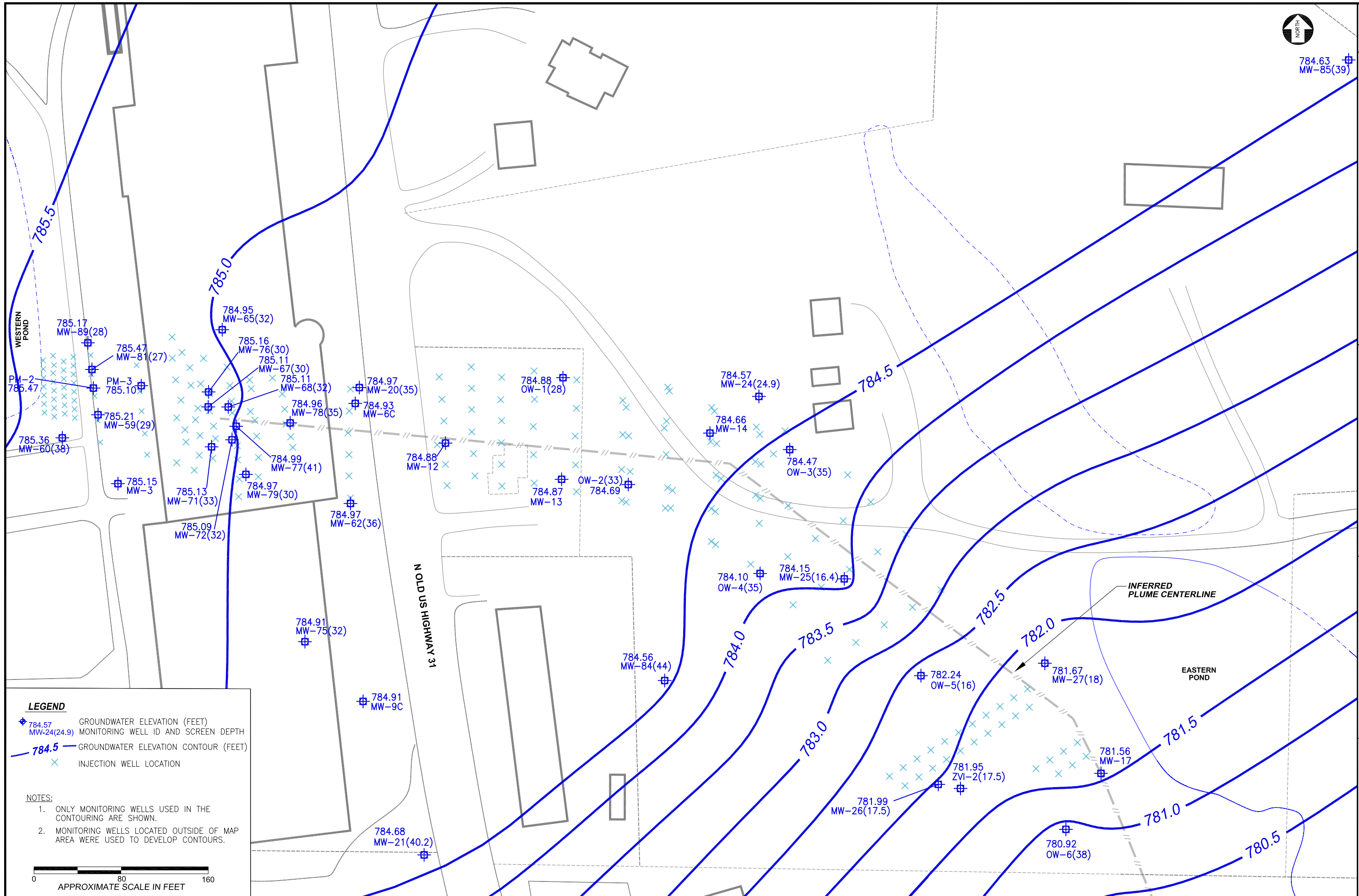
amec foster wheeler 

GROUNDWATER CONTOUR MAP
BEDROCK WELLS
13 June 2016

FIGURE

5

SHEET 1 of 1



LEGEND

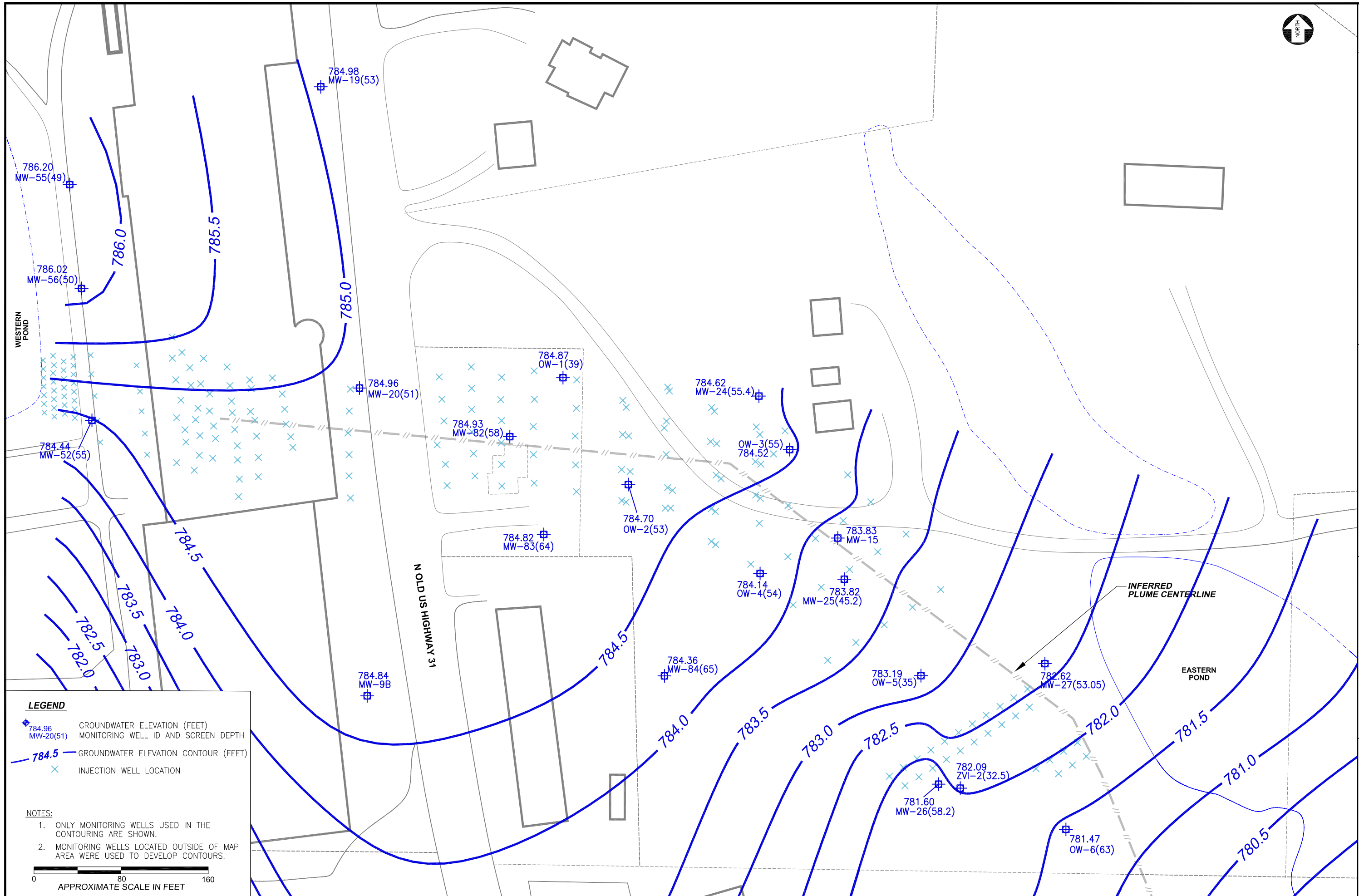
- 784.57 MW-24(24.9) GROUNDWATER ELEVATION (FEET)
MONITORING WELL ID AND SCREEN DEPTH
- 784.5 GROUNDWATER ELEVATION CONTOUR (FEET)
- INJECTION WELL LOCATION

NOTES:

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



FIGURE	6
GROUNDWATER CONTOUR MAP SHALLOW OVERBURDEN WELLS SOURCE TREATMENT AREA 13 June 2016	
 amec foster wheeler	
TORX FACILITY 4366 NORTH OLD US HIGHWAY 31 ROCHESTER, INDIANA	
DRAWN BY	P:\Textron\TFS\Drawings\GW Contours 2014_RA.dwg
APPROVED BY	DATE
LF	11/14/2016
SOURCE Wells surveyed by Territorial Engineering; Fulton County, IN GIS, 2005.	
PROJECT NO.	SCALE
3359.15 1040	SEE ABOVE

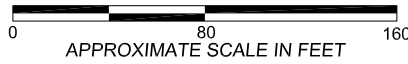


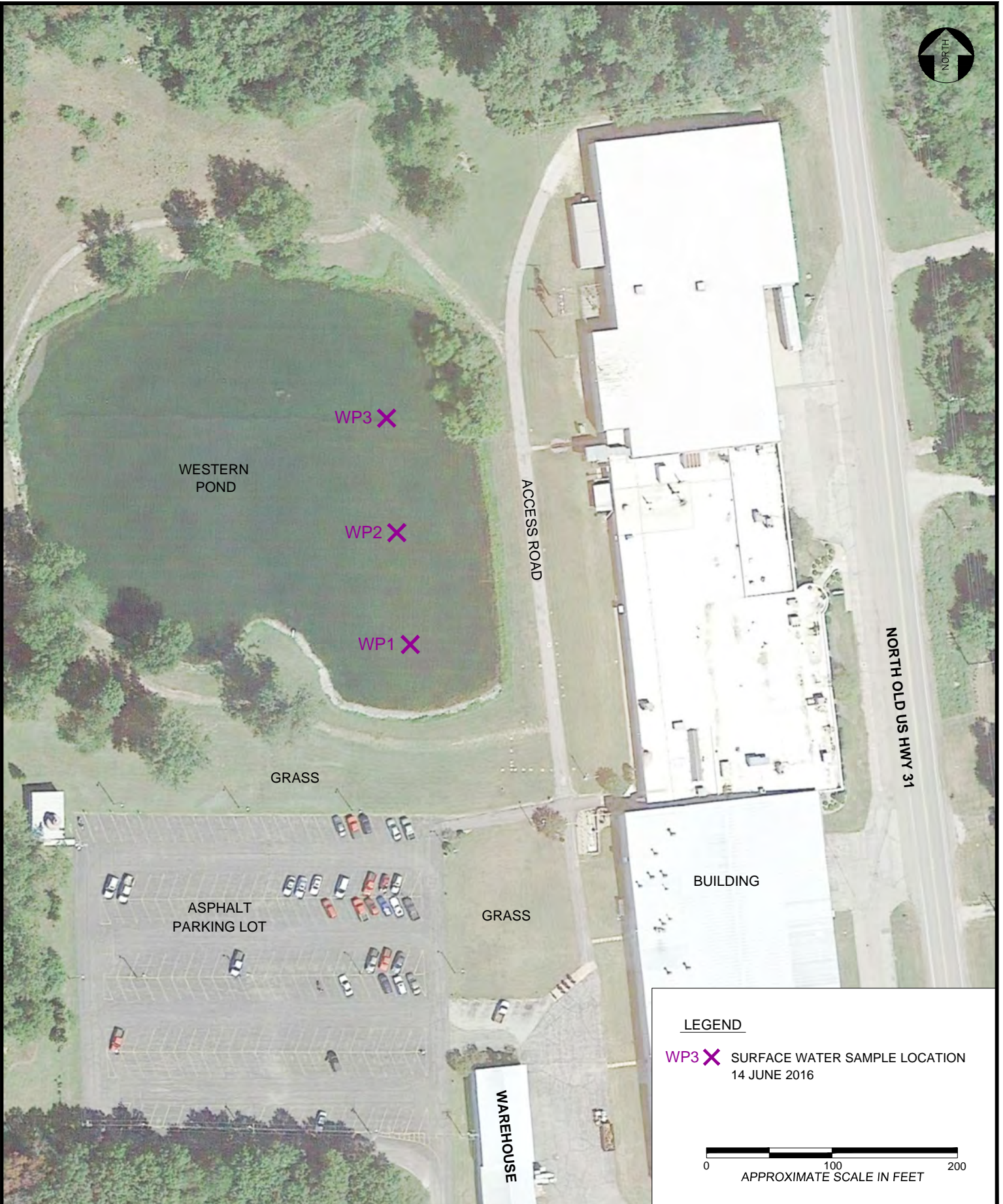
LEGEND

- 784.96 MW-20(51) GROUNDWATER ELEVATION (FEET)
MONITORING WELL ID AND SCREEN DEPTH
- 784.5 GROUNDWATER ELEVATION CONTOUR (FEET)
- INJECTION WELL LOCATION

NOTES:

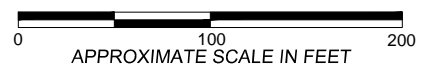
1. ONLY MONITORING WELLS USED IN THE CONTOURING ARE SHOWN.
2. MONITORING WELLS LOCATED OUTSIDE OF MAP AREA WERE USED TO DEVELOP CONTOURS.





LEGEND

WP3 X SURFACE WATER SAMPLE LOCATION
14 JUNE 2016



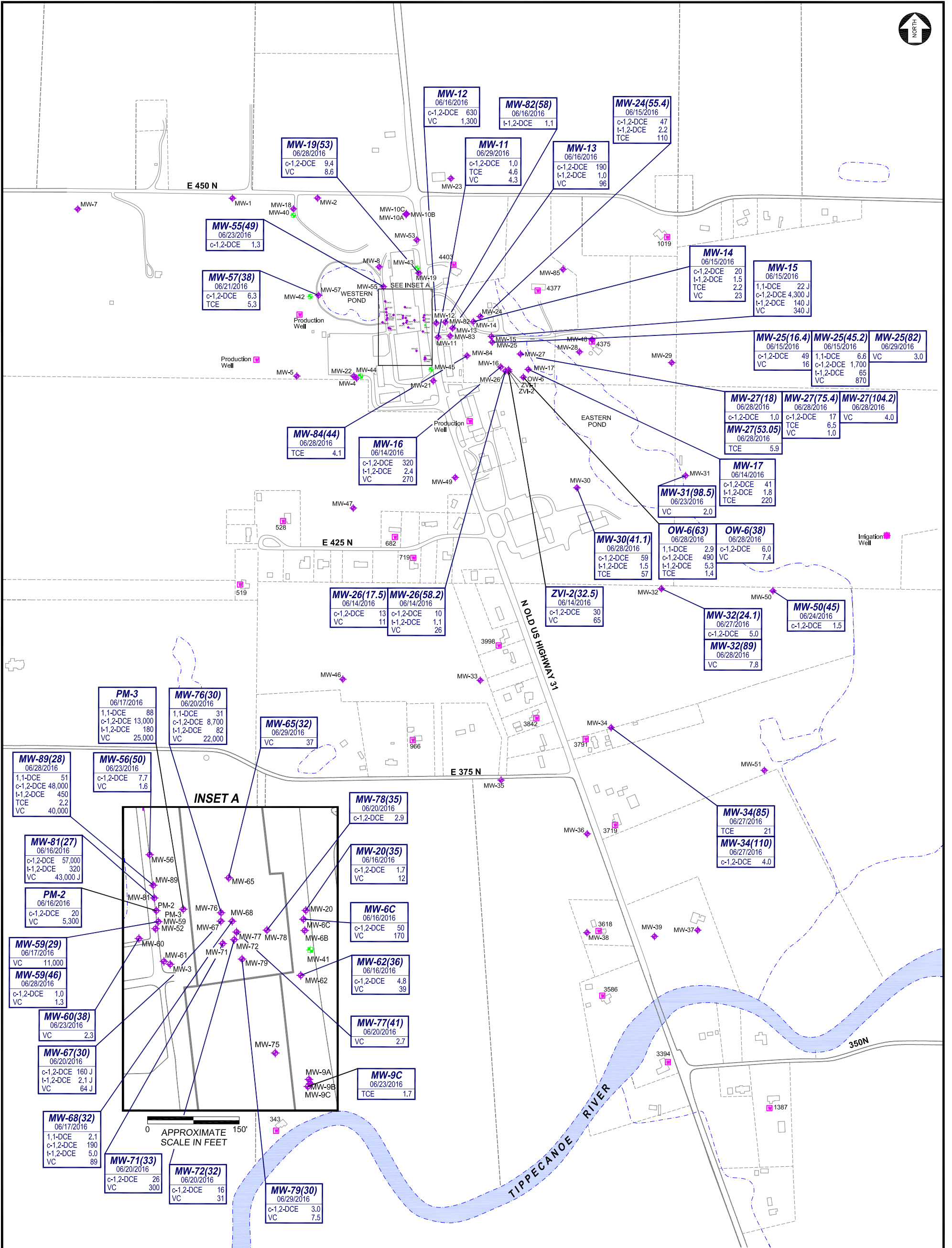
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APPROVED BY LF	DATE 11/14/2016
SOURCE Wells surveyed by Territorial Engineering, 2009; Google Earth Pro Image dated 08/23/2013.	
PROJECT NO. 3359 15 1040	SCALE SEE ABOVE

TORX FACILITY
4366 NORTH OLD US HIGHWAY 31
ROCHESTER, INDIANA



SURFACE WATER
SAMPLING LOCATIONS
JUNE 2016

FIGURE
8
 SHEET 1 of 1



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)
- 3618 ■ POTABLE WATER WELL LOCATION

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 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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 APPROVED BY DATE
 LF 10/25/2016
 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
JUNE 2016



Textron, Inc.
TORX Facility Investigation
Report of 2016 Annual Groundwater Monitoring

APPENDIX A

GROUNDWATER SAMPLE COLLECTION FIELD LOGS

GROUND-WATER/SURFACE WATER SAMPLING FORM

Project Location TFS Rochester Surface Water Groundwater Sample Identification ATR- MW1- G062MG
 Project Number 3359-15-1040 (Use: Well name)
 Sampling Personnel SP Date 6-21-16 Start Time 1135 Weather 76° F Sunny

MEASUREMENT SUMMARY:

Measuring Point TOC Depth to Water 38.48 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 1205 Pump Stopped _____ Total Gallons _____

Time (24-hr)	pH (S.U.)	SC (mS/cm)	Temp (°C)	Turb. (NTU)	Flow Rate (ml/min)	DTW (ft)	Drawdown (ft)	DO (mg/L)	ORP (mV)
1210	6.08	0.887	15.06	60.1	250	38.18		7.39	55.4
1215	6.82	0.884	14.25	42.0	250	38.20		6.32	65.7
1220	6.60	0.876	14.53	23.7	250	38.20		5.22	74.4
1235	6.52	0.904	16.96	43.0	250	38.20		5.21	67.9
1245	6.59	0.908	14.10	134.5	250	38.20		4.08	52.2
1255	6.57	0.899	12.96	109.9	250	38.20		3.85	58.3
1300	6.36	0.904	12.82	97.1	250	38.20		2.94	46.6
1305	6.26	0.907	12.61	76.2	250	38.20		3.08	52.3
1310	6.27	0.907	12.57	60.9	250	38.20		2.78	50.4
1315	6.29	0.907	12.65	44.8	250	38.20		2.74	13.7
1320	6.36	0.909	12.63	30.0	250	38.20		2.88	7.3
1325	6.39	0.912	12.59	18.1	250	38.20		2.64	2.7
1330	6.46	0.914	12.61	9.9	250	38.20		2.66	-1.3

Final:

Time 1330 pH 6.40 SC 0.914 Temp 12.61 Turb. 9.9 Flow Rate 250 DTW 38.20 Drawdown _____ DO 2.66 ORP -1.3

Comments: _____

Calibration: pH Calibration Buffers: 4 7 10 ORP Calibration 246 mV
 SC Reference Solution 1.243 mS/cm Turbidity Cal. Solution 0/126 NTUs
 Sample Name ATR- MW1- G062MG Time 1330 VOCs SVOCs PAHs TOC
 Total Metals Dissolved Metals BTEX Total Cyanide Free Cyanide
 Other List: _____
 MS/MSD _____ Blind Dup _____ Blind Dup Name _____ TB _____



GROUND-WATER/SURFACE WATER SAMPLING FORM

Project Location TFS Rochester Surface Water Groundwater Sample Identification ATR-OW1 (28)
 Project Number 3359-15-1040 (Use: Well name)
 Sampling Personnel SVP Date 6-16-16 Start Time 1125 Weather 75° Sunny

MEASUREMENT SUMMARY:

Measuring Point TOC Depth to Water 20.30 Depth to Product _____ Product Thickness _____
 Total Casing Depth 27.69 Borehole Diameter _____ Approx. Pump Depth 24 Feet
 Screen Interval top _____ bottom _____ Feet

SAMPLING SUMMARY:

Sampling Method: Grab Composite Grundfos Bladder Pump Peristaltic Pump Bailor

Pump Started 1135 Pump Stopped _____ Total Gallons 2.25

Time (24-hr)	pH (S.U.)	SC (mS/cm)	Temp (°C)	Turb. (NTU)	Flow Rate (ml/min)	DTW (ft)	Drawdown (ft)	DO (mg/L)	ORP (mV)
1140	7.03	0.783	15.76	131.8	250	20.40		0.91	-153.1
1145	7.01	0.787	15.61	130.5	250	20.40		0.61	-154.5
1150	7.03	0.784	15.20	130.7	250	20.40		0.65	-150.9
1155	7.03	0.783	15.21	131.2	250	20.40		0.65	-151.3
1200	7.04	0.781	15.18	131.5	250	20.40		0.62	-154.6
1205	7.05	0.781	15.12	24.5	250	20.40		0.60	-156.7
1210	7.06	0.784	15.11	15.7	250	20.40		0.59	-158.5
1215	7.05	0.785	15.15	13.2	250	20.40		0.59	-158.7
1220	7.05	0.789	15.18	11.0	250	20.40		0.58	-159.3

Final:

Time 1200 pH 7.05 SC 0.789 Temp 15.18 Turb. 11.0 Flow Rate 250 DTW 20.40 Drawdown _____ DO 0.58 ORP -159.3

Comments: _____

Calibration: pH Calibration Buffers: 4 7 10 ORP Calibration 910 mV
 SC Reference Solution 1.413 mS/cm Turbidity Cal. Solution 0/126 NTUs

Sample Name ATR-ow1 (28) - 606616 Time 1205 VOCs SVOCs PAHs TOC

Total Metals Dissolved Metals BTEX Total Cyanide Free Cyanide

Other List: Dissolved Gases

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



GROUND-WATER/SURFACE WATER SAMPLING FORM

Project Location TFS Rochester Surface Water Groundwater Sample Identification ATR-OW1(39)
 Project Number 3359-15-1040 (Use: Well name)
 Sampling Personnel SP Date 6-16-16 Start Time 1000 Weather 74° Sunny

MEASUREMENT SUMMARY:

Measuring Point TC Depth to Water 20.28 Depth to Product _____ Product Thickness _____
 Total Casing Depth 30.65 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 1000 Pump Stopped _____ Total Gallons 2.15

Time (24-hr)	pH (S.U.)	SC (mS/cm)	Temp (°C)	Turb. (NTU)	Flow Rate (ml/min)	DTW (ft)	Drawdown (ft)	DO (mg/L)	ORP (mV)
1025	6.91	0.701	16.91	2.5	200	20.35		1.15	-138.3
1030	6.81	0.684	16.08	67.1	200	20.35		0.70	-137.8
1035	6.84	0.673	15.39	47.2	200	20.35		0.63	-138.6
1040	6.86	0.656	15.67	28.2	200	20.35		0.59	-143.3
1045	6.77	0.653	15.33	21.0	200	20.35		0.58	440.7
1050	6.78	0.647	15.36	13.2	200	20.35		0.58	-141.1
1055	6.88	0.641	15.95	10.4	200	20.35		0.56	-141.1
1100	6.88	0.639	15.97	9.0	200	20.35		0.55	-141.0

Final:
 Time 1100 pH 6.88 SC 0.639 Temp 15.97 Turb. 9.3 Flow Rate 200 DTW 20.35 Drawdown _____ DO 0.55 ORP -141.1

Comments: Purge water black.

Calibration: pH Calibration Buffers: 4 7 10 ORP Calibration 248 mV
 SC Reference Solution 1.413 mS/cm Turbidity Cal. Solution 0/106 NTUs
 Sample Name ATR-OW1(39)-6061616 Time 1105 VOCs SVOCs PAHs TOC
 Total Metals Dissolved Metals BTEX Total Cyanide Free Cyanide
 Other List: Dissolved Gas
 MS/MSD YES Blind Dup _____ Blind Dup Name _____ TB _____



GROUND-WATER/SURFACE WATER SAMPLING FORM

Project Location TFS Rochester Surface Water Groundwater Sample Identification ATR-OW2 (33)
 Project Number 3359-15-1040 (Use: Well name)
 Sampling Personnel SP Date 6-15-16 Start Time 1455 Weather 90°F Sunny

MEASUREMENT SUMMARY:

Measuring Point TOC Depth to Water 20.85 Depth to Product _____ Product Thickness _____
 Total Casing Depth 2.68 Borehole Diameter _____ Approx. Pump Depth 29 Feet
 Screen Interval top _____ bottom _____ Feet

SAMPLING SUMMARY:

Sampling Method: Grab Composite Grundfos Bladder Pump Peristaltic Pump Bailor
 Pump Started 1500 Pump Stopped _____ Total Gallons ~.75

Time (24-hr)	pH (S.U.)	SC (mS/cm)	Temp (°C)	Turb. (NTU)	Flow Rate (ml/min)	DTW (ft)	Drawdown (ft)	DO (mg/L)	ORP (mV)
<u>1505</u>	<u>7.37</u>	<u>0.623</u>	<u>20.28</u>	<u>190.9</u>	<u>200</u>	<u>20.86</u>		<u>0.89</u>	<u>-125.3</u>
<u>1510</u>	<u>7.37</u>	<u>0.624</u>	<u>20.41</u>	<u>190.8</u>	<u>200</u>	<u>20.85</u>		<u>0.77</u>	<u>-128.4</u>
<u>1515</u>	<u>7.36</u>	<u>0.625</u>	<u>20.22</u>	<u>190.1</u>	<u>200</u>	<u>20.86</u>		<u>0.78</u>	<u>-131.3</u>
<u>1520</u>	<u>7.36</u>	<u>0.627</u>	<u>22.20</u>	<u>184.7</u>	<u>200</u>	<u>20.86</u>		<u>0.73</u>	<u>-139.9</u>
<u>1525</u>	<u>7.36</u>	<u>0.632</u>	<u>23.00</u>	<u>179.0</u>	<u>200</u>	<u>20.86</u>		<u>0.71</u>	<u>-142.5</u>
<u>1530</u>	<u>7.37</u>	<u>0.632</u>	<u>23.12</u>	<u>176.6</u>	<u>200</u>	<u>20.86</u>		<u>0.68</u>	<u>-143.6</u>

Final:

Time 1530 pH 7.37 SC 0.632 Temp 23.12 Turb. 176.6 Flow Rate 200 DTW 20.86 Drawdown _____ DO 0.68 ORP -143.6

Comments: Purge water black.

Calibration: pH Calibration Buffers: 4 7 10 ORP Calibration 240 mV
 SC Reference Solution 1.413 mS/cm Turbidity Cal. Solution 0/176 NTUs
 Sample Name ATR-OW2(33)-6061516 Time 1535 VOCs SVOCs PAHs TOC
 Total Metals Dissolved Metals BTEX Total Cyanide Free Cyanide
 Other List: Dissolved Gases
 MS/MSD Yes Blind Dup _____ Blind Dup Name _____ TB _____



GROUND-WATER/SURFACE WATER SAMPLING FORM

Project Location TFS Rochester Surface Water Groundwater Sample Identification ATR-022(53)
 Project Number 3359-15-1040 (Use: Well name)
 Sampling Personnel SNP Date 6/16/16 Start Time 0750 Weather TPE Sunny

MEASUREMENT SUMMARY:

Measuring Point TOC Depth to Water 20.80 Depth to Product _____ Product Thickness _____
 Total Casing Depth 52.59 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 0810 Pump Stopped 0915 Total Gallons 2

Time (24-hr)	pH (S.U.)	SC (mS/cm)	Temp (°C)	Turb. (NTU)	Flow Rate (ml/min)	DTW (ft)	Drawdown (ft)	DO (mg/L)	ORP (mV)
0815	6.82	1.004	16.10	151.6	250	20.83		1.38	-91.8
0820	6.11	1.033	15.90	115.2	250	20.84		0.69	-130.2
0825	6.30	1.045	15.88	84.4	250	20.85		0.56	-134.6
0830	6.35	1.148	15.70	56.1	250	20.83		0.56	-138.9
0835	6.64	1.136	17.32	62.1	250	20.84		0.60	-151.4
0840	6.62	1.140	17.88	63.6	250	20.84		0.57	-156.6
0845	6.71	1.043	17.92	43.3	250	20.84		0.58	-160.4
0850	6.81	1.146	17.24	41.5	250	20.84		0.59	-162.3
0855	6.77	1.141	17.26	30.9	250	20.84		0.54	-162.9
0900	6.78	1.140	17.23	30.2	250	20.84		0.55	-163.4
0905	6.79	1.143	17.24	26.4	250	20.84		0.54	-163.5

Final:

Time	pH	SC	Temp	Turb.	Flow Rate	DTW	Drawdown	DO	ORP
0905	6.79	1.143	17.24	26.4	250	20.84		0.54	-163.5

Comments: _____

Calibration: pH Calibration Buffers: 4 7 10 ORP Calibration 240 mV
 SC Reference Solution 1.143 mS/cm Turbidity Cal. Solution 0/126 NTUs

Sample Name ATR-022(53)-6061616 Time 0915 0905 VOCs SVOCs PAHs TOC
 Total Metals Dissolved Metals BTEX Total Cyanide Free Cyanide
 Other List: Dissolved gases

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



GROUND-WATER/SURFACE WATER SAMPLING FORM

Project Location TFS Rochester Surface Water Groundwater Sample Identification ATR- E6001
Project Number 3359-15-1040 (Use: Well name)
Sampling Personnel JP Date 6-16-16 Start Time _____ Weather _____

MEASUREMENT SUMMARY:

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

SAMPLING SUMMARY:

Sampling Method: Grab Composite Grundfos Bladder Pump Peristaltic Pump Bailor

Pump Started _____ Pump Stopped _____ Total Gallons _____

Time (24-hr)	pH (S.U.)	SC (mS/cm)	Temp (°C)	Turb. (NTU)	Flow Rate (ml/min)	DTW (ft)	Drawdown (ft)	DO (mg/L)	ORP (mV)
_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
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_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____	_____	_____

Final:

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

Comments: Collected from pump # R9496 after collection of ATR-040(53)-6061616 and before ATR-041(30)-6061616

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

Sample Name ATR- E6001 - 6061616 Time 0930 VOCs SVOCs PAHs TOC

Total Metals Dissolved Metals BTEX Total Cyanide Free Cyanide

Other List: _____

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



GROUND-WATER/SURFACE WATER SAMPLING FORM

Project Location TFS Rochester Surface Water Groundwater Sample Identification ATR-ZUI-2(17.5)
 Project Number 3359-15-1040 (Use: Well name)
 Sampling Personnel LA Date 6/24/16 Start Time 1335 Weather overcast, 72°F

MEASUREMENT SUMMARY:

Measuring Point 50C Depth to Water 9.25 Depth to Product — Product Thickness —
 Total Casing Depth 17.27 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 1335 Pump Stopped 1510 Total Gallons 3.5

Time (24-hr)	pH (S.U.)	SC (mS/cm)	Temp (°C)	Turb. (NTU)	Flow Rate (ml/min)	DTW (ft)	Drawdown (ft)	DO (mg/L)	ORP (mV)
1340	8.17	0.763	17.91	1052.1	—	9.25	0	0.87	-137.9
1345	7.68	0.771	17.42	237.8	~350	9.25	0	0.59	-150.9
1350	7.72	0.773	17.33	115.1	~350	9.27	0.02	0.55	-156.6
1355									
1450	7.62	0.780	14.64	95.1	~350	9.24	0.04	0.48	-160.9
1455	7.64	0.782	14.76	89.1	~350	9.24	0.04	0.48	-162.8
1500	7.66	0.784	14.88	26.4	~350	9.24	0.04	0.48	-167.8
1505	7.65	0.783	14.54	31.1	~350	9.24	0.04	0.48	-169.2

Final:
 Time 1505 pH 7.65 SC 0.783 Temp 14.54 Turb. 31.1 Flow Rate ~350 DTW 9.24 Drawdown 0.04 DO 0.48 ORP -169.2

Comments: Flow rate reduced to <250 ml/min prior to collection

Calibration: pH Calibration Buffers: 4 7 10 ORP Calibration 3.40 mV
 SC Reference Solution 6.413 mS/cm Turbidity Cal. Solution 0/176 NTUs
 Sample Name ATR-ZUI-2(17.5) Time 1505 VOCs SVOCs PAHs TOC
 Total Metals Dissolved Metals BTEX Total Cyanide Free Cyanide
 Other List: Dissolved Gases
 MS/MSD _____ Blind Dup _____ Blind Dup Name _____ TB _____



GROUND-WATER/SURFACE WATER SAMPLING FORM

Project Location TFS Rochester Surface Water Groundwater Sample Identification ATR-211-2(325)
 Project Number 3359-15-1040 (Use: Well name)
 Sampling Personnel LH Date 6/14/16 Start Time 1530 Weather Sunny, 80°F

MEASUREMENT SUMMARY:

Measuring Point 83C Depth to Water 9.14 Depth to Product — Product Thickness —
 Total Casing Depth 32.24 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 1530 Pump Stopped 1555 Total Gallons 2.5

Time (24-hr)	pH (S.U.)	SC (mS/cm)	Temp (°C)	Turb. (NTU)	Flow Rate (ml/min)	DTW (ft)	Drawdown (ft)	DO (mg/L)	ORP (mV)
<u>1535</u>	<u>7.67</u>	<u>0.671</u>	<u>14.86</u>	<u>5.4</u>	<u>~350</u>	<u>9.14</u>	<u>0.00</u>	<u>0.66</u>	<u>-158.1</u>
<u>1540</u>	<u>7.65</u>	<u>0.672</u>	<u>14.85</u>	<u>4.6</u>	<u>~350</u>	<u>9.14</u>	<u>0.00</u>	<u>0.63</u>	<u>-139.6</u>
<u>1545</u>	<u>7.63</u>	<u>0.700</u>	<u>14.69</u>	<u>6.2</u>	<u>~350</u>	<u>9.14</u>	<u>0.00</u>	<u>0.58</u>	<u>-137.0</u>
<u>1550</u>	<u>7.58</u>	<u>0.708</u>	<u>14.48</u>	<u>5.5</u>	<u>~350</u>	<u>9.14</u>	<u>0.00</u>	<u>0.55</u>	<u>-133.7</u>

Final:
 Time 1550 pH 7.58 SC 0.708 Temp 14.48 Turb. 5.5 Flow Rate ~350 DTW 9.14 Drawdown 0.0 DO 0.55 ORP -133.7

Comments: flow rate reduced to ~250 ml/min prior to collection

Calibration: pH Calibration Buffers: 4 7 10 ORP Calibration 240 mV
 SC Reference Solution 1.7415 mS/cm Turbidity Cal. Solution 0/626 NTUs

Sample Name ATR-211-2(325)-606416 Time 1550 VOCs SVOCs PAHs TOC
 Total Metals Dissolved Metals BTEX Total Cyanide Free Cyanide
 Other List: Dissolved Gases
 MS/MSD Blind Dup Blind Dup Name TB



GROUND-WATER/SURFACE WATER SAMPLING FORM

Project Location TFS Rochester Surface Water Groundwater Sample Identification ATR-PM-2
 Project Number 3359-15-1040 (Use: Well name)
 Sampling Personnel AH Date 6/16/16 Start Time 1600 Weather Overcast, 70°F

MEASUREMENT SUMMARY:

Measuring Point TOC Depth to Water 13.37 Depth to Product — Product Thickness —
 Total Casing Depth 23.90 Borehole Diameter 2 in. Approx. Pump Depth — Feet
 Screen Interval top bottom Feet

SAMPLING SUMMARY:

Sampling Method: Grab Composite Grundfos Bladder Pump Peristaltic Pump Bailor

Pump Started — Pump Stopped — Total Gallons —

Time (24-hr)	pH (S.U.)	SC (mS/cm)	Temp (°C)	Turb. (NTU)	Flow Rate (ml/min)	DTW (ft)	Drawdown (ft)	DO (mg/L)	ORP (mV)
<u>1605</u>	<u>6.12</u>	<u>0.750</u>	<u>16.38</u>	<u>324.4</u>	<u>~250</u>	<u>13.37</u>	<u>13.37</u>	<u>0.96</u>	<u>-56.6</u>
<u>1610</u>	<u>5.99</u>	<u>0.772</u>	<u>15.79</u>	<u>104.8</u>	<u>~300</u>	<u>13.47</u>	<u>0.10</u>	<u>0.64</u>	<u>-40.9</u>
<u>1615</u>	<u>5.99</u>	<u>0.781</u>	<u>15.85</u>	<u>67.1</u>	<u>~350</u>	<u>13.48</u>	<u>0.11</u>	<u>0.62</u>	<u>-46.1</u>
<u>1620</u>	<u>6.00</u>	<u>0.806</u>	<u>16.14</u>	<u>40.7</u>	<u>~250</u>	<u>13.49</u>	<u>0.12</u>	<u>0.54</u>	<u>-48.9</u>
<u>1625</u>	<u>6.01</u>	<u>0.830</u>	<u>16.26</u>	<u>32.2</u>	<u>~250</u>	<u>13.49</u>	<u>0.12</u>	<u>0.57</u>	<u>-53.1</u>
<u>1630</u>	<u>6.01</u>	<u>0.843</u>	<u>16.11</u>	<u>31.8</u>	<u>~250</u>	<u>13.49</u>	<u>0.12</u>	<u>0.56</u>	<u>-54.2</u>

Final:
 Time 1630 pH 6.01 SC 0.843 Temp 16.11 Turb. 30.9 Flow Rate 250 DTW 13.49 Drawdown 0.12 DO 0.56 ORP -54.2

Comments: * flow reduced to < 250 ml/min before collection

Calibration: pH Calibration Buffers: 4 7 10 ORP Calibration 240 mV
 SC Reference Solution 1.413 mS/cm Turbidity Cal. Solution 0/126 NTUs
 Sample Name ATR-PM-2-606/16 Time 1630 VOCs SVOCs PAHs TOC
 Total Metals Dissolved Metals BTEX Total Cyanide Free Cyanide
 Other List: Dissolved Gases
 MS/MSD Blind Dup Blind Dup Name TB



GROUND-WATER/SURFACE WATER SAMPLING FORM

Project Location TFS Rochester Surface Water Groundwater Sample Identification ATR- MW-3
 Project Number 3359-15-1040 (Use: Well name)
 Sampling Personnel LH Date 6-23-16 Start Time 1610 Weather Sunny, 78°F

MEASUREMENT SUMMARY:
 Measuring Point TOC Depth to Water 20.51 Depth to Product — Product Thickness —
 Total Casing Depth 33.35 Borehole Diameter 2 in. Approx. Pump Depth _____ Feet
 Screen Interval top _____ bottom _____ Feet

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

Pump Started _____ Pump Stopped _____ Total Gallons 2.75

Time (24-hr)	pH (S.U.)	SC (mS/cm)	Temp (°C)	Turb. (NTU)	Flow Rate (ml/min)	DTW (ft)	Drawdown (ft)	DO (mg/L)	ORP (mV)
<u>1620</u>	<u>6.83</u>	<u>0.436</u>	<u>20.65</u>	<u>32.7</u>	<u>~250</u>	<u>20.51</u>	<u>0</u>	<u>1.07</u>	<u>-46.8</u>
<u>1625</u>	<u>6.51</u>	<u>0.435</u>	<u>19.34</u>	<u>22.9</u>	<u>~250</u>	<u>20.51</u>	<u>0</u>	<u>0.52</u>	<u>-54.2</u>
<u>1630</u>	<u>6.36</u>	<u>0.433</u>	<u>19.87</u>	<u>17.9</u>	<u>~250</u>	<u>20.51</u>	<u>0</u>	<u>0.83</u>	<u>-54.0</u>
<u>1635</u>	<u>6.24</u>	<u>0.446</u>	<u>18.17</u>	<u>15.1</u>	<u>~250</u>	<u>20.51</u>	<u>0</u>	<u>0.66</u>	<u>-63.5</u>
<u>1650</u>	<u>6.18</u>	<u>0.450</u>	<u>17.72</u>	<u>18.0</u>	<u>~250</u>	<u>20.51</u>	<u>0</u>	<u>0.65</u>	<u>-64.7</u>
<u>1655</u>	<u>6.18</u>	<u>0.460</u>	<u>17.95</u>	<u>14.7</u>	<u>~250</u>	<u>20.51</u>	<u>0</u>	<u>0.64</u>	<u>-67.8</u>

Final:
 Time 1655 pH 6.18 SC 0.460 Temp 17.95 Turb. 14.7 Flow Rate ~250 DTW 20.51 Drawdown 0 DO 0.64 ORP -67.8

Comments: _____

Calibration: pH Calibration Buffers: 4 7 10 ORP Calibration 240 mV
 SC Reference Solution 0.412 mS/cm Turbidity Cal. Solution 0/126 NTUs

Sample Name ATR- MW-3-6062316 Time 1700 VOCs SVOCs PAHs TOC
 Total Metals Dissolved Metals BTEX Total Cyanide Free Cyanide
 Other List: _____
 MS/MSD _____ Blind Dup _____ Blind Dup Name _____ TB _____



GROUND-WATER/SURFACE WATER SAMPLING FORM

Project Location TFS Rochester Surface Water Groundwater Sample Identification ATR-003(35)
 Project Number 3359-15-1040 (Use: Well name)
 Sampling Personnel SP Date 6-15-16 Start Time 1335 Weather 86°F Sunny

MEASUREMENT SUMMARY:

Measuring Point BC Depth to Water 17.25 Depth to Product _____ Product Thickness _____
 Total Casing Depth 35.96 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 1345 Pump Stopped _____ Total Gallons 1.5

Time (24-hr)	pH (S.U.)	SC (mS/cm)	Temp (°C)	Turb. (NTU)	Flow Rate (ml/min)	DTW (ft)	Drawdown (ft)	DO (mg/L)	ORP (mV)
<u>1350</u>	<u>7.38</u>	<u>0.619</u>	<u>28.32</u>	<u>46.5</u>	<u>250</u>	<u>17.30</u>		<u>1.70</u>	<u>-134.8</u>
<u>1356</u>	<u>7.32</u>	<u>0.627</u>	<u>28.93</u>	<u>43.3</u>	<u>250</u>	<u>17.30</u>		<u>1.18</u>	<u>-161.8</u>
<u>1400</u>	<u>7.30</u>	<u>0.634</u>	<u>17.00</u>	<u>45.8</u>	<u>250</u>	<u>17.30</u>		<u>0.91</u>	<u>-173.0</u>
<u>1405</u>	<u>7.28</u>	<u>0.631</u>	<u>16.84</u>	<u>47.7</u>	<u>250</u>	<u>17.30</u>		<u>0.88</u>	<u>-175.6</u>
<u>1410</u>	<u>7.35</u>	<u>0.628</u>	<u>17.09</u>	<u>45.3</u>	<u>250</u>	<u>17.30</u>		<u>0.81</u>	<u>-179.9</u>

Final:
 Time 1410 pH 7.35 SC 0.628 Temp 17.09 Turb. 45.3 Flow Rate 250 DTW 17.30 Drawdown _____ DO 0.81 ORP -179.9

Comments: _____

Calibration: pH Calibration Buffers: 4 7 10 ORP Calibration 240 mV
 SC Reference Solution 1.413 mS/cm Turbidity Cal. Solution 0/126 NTUs
 Sample Name ATR-003(35)-6061516 Time 1415 VOCs SVOCs PAHs TOC
 Total Metals Dissolved Metals BTEX Total Cyanide Free Cyanide
 Other List: Dissolved gases
 MS/MSD _____ Blind Dup _____ Blind Dup Name _____ TB _____



GROUND-WATER/SURFACE WATER SAMPLING FORM

Project Location TFS Rochester Surface Water Groundwater Sample Identification ATR-0W3 (SS)
 Project Number 3359-15-1040 (Use: Well name)
 Sampling Personnel SR Date 6-15-16 Start Time 1230 Weather 86° Sunny

MEASUREMENT SUMMARY:

Measuring Point 70C Depth to Water 17.14 Depth to Product Product Thickness
 Total Casing Depth 54.82 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 1258 Pump Stopped Total Gallons 1

Time (24-hr)	pH (S.U.)	SC (mS/cm)	Temp (°C)	Turb. (NTU)	Flow Rate (ml/min)	DTW (ft)	Drawdown (ft)	DO (mg/L)	ORP (mV)
<u>1255</u>	<u>6.67</u>	<u>1.700</u>	<u>15.99</u>	<u>33.5</u>	<u>200</u>	<u>17.21</u>		<u>1.38</u>	<u>-78.4</u>
<u>1300</u>	<u>6.50</u>	<u>1.701</u>	<u>16.37</u>	<u>29.9</u>	<u>200</u>	<u>17.22</u>		<u>0.79</u>	<u>-109.2</u>
<u>1305</u>	<u>6.50</u>	<u>1.707</u>	<u>16.59</u>	<u>27.0</u>	<u>200</u>	<u>17.22</u>		<u>0.76</u>	<u>-105.3</u>
<u>1310</u>	<u>6.53</u>	<u>1.691</u>	<u>16.74</u>	<u>21.3</u>	<u>200</u>	<u>17.22</u>		<u>0.64</u>	<u>-111.8</u>
<u>1315</u>	<u>6.53</u>	<u>1.685</u>	<u>16.80</u>	<u>21.0</u>	<u>200</u>	<u>17.22</u>		<u>0.60</u>	<u>-113.0</u>

Final:
 Time 1315 pH 6.53 SC 1.685 Temp 16.80 Turb. 21.0 Flow Rate 200 DTW 17.22 Drawdown DO 0.60 ORP -113.0

Comments: _____

Calibration: pH Calibration Buffers: 4 7 10 ORP Calibration 2410 mV
 SC Reference Solution 1.413 mS/cm Turbidity Cal. Solution 0/126 NTUs
 Sample Name ATR-0W3(SS)-6061576 Time 1320 VOCs SVOCs PAHs TOC
 Total Metals Dissolved Metals BTEX Total Cyanide Free Cyanide
 Other List: Dissolved gas
 MS/MSD Blind Dup Blind Dup Name TB



GROUND-WATER/SURFACE WATER SAMPLING FORM

Project Location TFS Rochester Surface Water Groundwater Sample Identification ATR-PM-3
 Project Number 3359-15-1040 (Use: Well name)
 Sampling Personnel LH Date 6/17/16 Start Time 0850 Weather Sunny, 72°F

MEASUREMENT SUMMARY:

Measuring Point TOC Depth to Water 23.68 Depth to Product — Product Thickness —
 Total Casing Depth 34.10 Borehole Diameter 2.2 Approx. Pump Depth — Feet
 Screen Interval top bottom Feet

SAMPLING SUMMARY:

Sampling Method: Grab Composite Grundfos Bladder Pump Peristaltic Pump Bailor

Pump Started 0850 Pump Stopped — Total Gallons —

Time (24-hr)	pH (S.U.)	SC (mS/cm)	Temp (°C)	Turb. (NTU)	Flow Rate (ml/min)	DTW (ft)	Drawdown (ft)	DO (mg/L)	ORP (mV)
0855	5.01	1.022	15.23	950.2	~350	23.68	0.00	2.55	-15.2
0900	4.70	0.966	14.28	—	—	—	—	—	—
0905	4.90	0.945	15.62	1682.2	~350	23.68	0.00	0.89	-32.5
0910	4.82	0.923	14.97	1682.3	~350	23.68	0.00	0.88	-34.1
0915	4.76	0.916	15.03	1665.9	~350	23.68	0.00	0.65	-35.6
0920	4.73	0.908	14.94	1423.7	~350	23.68	0.00	0.68	-37.2
0925	4.70	0.904	15.10	1194.3	~350	23.68	0.00	0.59	-38.7
0930	4.67	0.896	15.14	986.0	~350	23.68	0.00	0.58	-40.1
0935	4.64	0.885	15.22	780.0	~350	23.68	0.00	0.57	-42.1
0940	4.59	0.871	15.41	682.6	~350	23.68	0.00	0.57	-44.4
0945	4.57	0.858	15.51	626.0	~350	23.68	23.680.00	0.56	-46.6
0950	4.56	0.828	15.22	571.1	~350	23.68	0.00	0.56	-49.6

Final:

Time 0950 pH 4.56 SC 0.828 Temp 15.22 Turb. 571.1 Flow Rate ~350 DTW 23.68 Drawdown 0.00 DO 0.56 ORP -49.6

Comments: * Flow reduced to < 250 ml/min prior to collection
* High concentration of Bio-amendment. NTU stability not achieved.

Calibration: pH Calibration Buffers: 4 7 10 ORP Calibration 240 mV
 SC Reference Solution 1413 mS/cm Turbidity Cal. Solution 0/126 NTUs
 Sample Name ATR- PM-3-6061716 Time 0950 VOCs SVOCs PAHs TOC
 Total Metals Dissolved Metals BTEX Total Cyanide Free Cyanide
 Other List: Dissolved Gas
 MS/MSD Blind Dup Blind Dup Name TB



GROUND-WATER/SURFACE WATER SAMPLING FORM

Project Location TFS Rochester Surface Water Groundwater Sample Identification ATR- OW4(35)
 Project Number 3359-15-1040 (Use: Well name)
 Sampling Personnel SP Date 6-15-16 Start Time 1110 Weather 77 Sunny

MEASUREMENT SUMMARY:

Measuring Point TOC Depth to Water 17.11 Depth to Product _____ Product Thickness _____
 Total Casing Depth 34.74 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 1115 Pump Stopped _____ Total Gallons _____

Time (24-hr)	pH (S.U.)	SC (mS/cm)	Temp (°C)	Turb. (NTU)	Flow Rate (ml/min)	DTW (ft) <u>17.38</u>	Drawdown (ft)	DO (mg/L)	ORP (mV)
<u>1120</u>	<u>6.43</u>	<u>2.384</u>	<u>22.72</u>	<u>25.4</u>	<u>250</u>	<u>260</u>		<u>2.19</u>	<u>-87.1</u>
<u>1125</u>	<u>6.38</u>	<u>2.391</u>	<u>19.29</u>	<u>33.2</u>	<u>250</u>	<u>17.29</u>		<u>0.90</u>	<u>-86.9</u>
<u>1130</u>	<u>6.35</u>	<u>2.377</u>	<u>21.11</u>	<u>30.2</u>	<u>250</u>	<u>17.30</u>	<u>0.67</u>		<u>-92.9</u>
<u>1135</u>	<u>6.38</u>	<u>2.408</u>	<u>22.53</u>	<u>28.9</u>	<u>250</u>	<u>17.29</u>		<u>0.64</u>	<u>-98.3</u>
<u>1140</u>	<u>6.40</u>	<u>2.433</u>	<u>23.40</u>	<u>27.7</u>	<u>250</u>	<u>17.30</u>		<u>0.61</u>	<u>-101.7</u>

Final:

Time 1140 pH 6.40 SC 2.433 Temp 23.40 Turb. 27.7 Flow Rate 250 DTW 17.30 Drawdown _____ DO 0.61 ORP -101.7

Comments: _____

Calibration: pH Calibration Buffers: 4 7 10 ORP Calibration 240 mV
 SC Reference Solution 1.413 mS/cm Turbidity Cal. Solution 0/126 NTUs
 Sample Name ATR- OW4(35)-6061516 Time 1145 VOCs SVOCs PAHs TOC
 Total Metals Dissolved Metals BTEX Total Cyanide Free Cyanide
 Other List: Dissolved gases
 MS/MSD _____ Blind Dup _____ Blind Dup Name _____ TB _____



GROUND-WATER/SURFACE WATER SAMPLING FORM

Project Location TFS Rochester Surface Water Groundwater Sample Identification ATR-0W4(54)
 Project Number 3359-15-1040 (Use: Well name)
 Sampling Personnel SP Date 6-15-16 Start Time 1010 Weather 74°F Sunny

MEASUREMENT SUMMARY:

Measuring Point BC Depth to Water 17.19 Depth to Product _____ Product Thickness _____
 Total Casing Depth 53.77 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 1020 Pump Stopped _____ Total Gallons 1.5

Time (24-hr)	pH (S.U.)	SC (mS/cm)	Temp (°C)	Turb. (NTU)	Flow Rate (ml/min)	DTW (ft)	Drawdown (ft)	DO (mg/L)	ORP (mV)
1025	7.28	0.500	20.26	46.7	250	17.28		6.56	-80.1
1030	7.33	0.495	19.06	70.8	250	17.20		3.72	-74.1
1035	7.31	0.478	21.06	100.7	250	17.22		2.49	-118.5
1040	7.35	0.492	22.46	111.9	250	17.22		2.13	-128.4
1045	7.35	0.494	23.25	119.0	250	17.22		1.86	-130.9
1050	7.35	0.503	24.10	155.6	250	17.22		1.54	-134.7
1055	7.37	0.509	24.57	186.2	250	17.22		1.42	-134.9
1100	7.35	0.509	24.52	189.9	250	17.23		1.32	-134.3

Final:

Time	pH	SC	Temp	Turb.	Flow Rate	DTW	Drawdown	DO	ORP
1100	7.35	0.509	24.52	189.9	250	17.23		1.32	134.3

Comments: _____

Calibration: pH Calibration Buffers: 4 7 10 ORP Calibration 240 mV
 SC Reference Solution 1.413 mS/cm Turbidity Cal. Solution 0/126 NTUs
 Sample Name ATR-0W4(54)-6061516 Time 1100 VOCs SVOCs PAHs TOC
 Total Metals Dissolved Metals BTEX Total Cyanide Free Cyanide
 Other List: Dissolved Gases
 MS/MSD _____ Blind Dup _____ Blind Dup Name _____ TB _____



GROUND-WATER/SURFACE WATER SAMPLING FORM

Project Location TFS Rochester Surface Water Groundwater Sample Identification ATR-OW5 (16)
 Project Number 3359-15-1040 (Use: Well name)
 Sampling Personnel SUP Date 6-14-16 Start Time 1130 Weather 70° Sunny

MEASUREMENT SUMMARY:

Measuring Point TOC Depth to Water 8.48 Depth to Product Product Thickness
 Total Casing Depth 16.24 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 1145 Pump Stopped 1308 Total Gallons ~ 3.75

Time (24-hr)	pH (S.U.)	SC (mS/cm)	Temp (°C)	Turb. (NTU)	Flow Rate (ml/min)	DTW (ft)	Drawdown (ft)	DO (mg/L)	ORP (mV)
1150	7.13	0.680	16.90	163.6	250	8.49		1.11	-139.4
1155	7.06	0.684	16.92	253.1	250	8.48		0.81	-145.8
1200	7.07	0.688	16.70	312.2	250	8.48		0.68	-152.0
1205	7.12	0.686	16.68	343.2	250	8.48		0.73	-154.4
1210	7.09	0.685	16.61	306.7	250	8.48		0.74	-152.8
1215	7.09	0.684	16.46	256.7	250	8.48		0.84	-149.8
1220	7.10	0.683	15.83	190.7	250	8.48		1.07	-144.0
1225	7.09	0.682	15.32	149.2	250	8.48		1.17	-139.3
1230	7.08	0.680	15.10	120.6	250	8.48		1.24	-137.3
1235	7.08	0.681	14.87	96.9	250	8.48		1.30	-134.4
1240	7.08	0.680	14.62	70.8	250	8.48		1.43	-130.2
1245	7.09	0.679	14.54	55.3	250	8.48		1.50	-129.2
1250	7.09	0.679	14.49	49.1	250	8.48		1.53	-129.0
1255	7.09	0.679	14.47	45.6	250	8.48		1.55	-128.3

Final:
 Time 1255 pH 7.09 SC 0.679 Temp 14.47 Turb. 45.6 Flow Rate 250 DTW 8.48 Drawdown DO 1.55 ORP -128.3

Comments: _____

Calibration: pH Calibration Buffers: 4 7 10 ORP Calibration 240 mV
 SC Reference Solution 1.413 mS/cm Turbidity Cal. Solution 0/126 NTUs
 Sample Name ATR-OW5(16)-6061416 Time 1300 VOCs SVOCs PAHs TOC
 Total Metals Dissolved Metals BTEX Total Cyanide Free Cyanide
 Other List: Dissolved gss
 MS/MSD Blind Dup Blind Dup Name TB



GROUND-WATER/SURFACE WATER SAMPLING FORM

Project Location TFS Rochester Surface Water Groundwater Sample Identification ATR-0105 (35)
 Project Number 3359-15-1040 (Use: Well name)
 Sampling Personnel SP Date 6-14-16 Start Time 1315 Weather 70°F Overcast

MEASUREMENT SUMMARY:

Measuring Point TOL Depth to Water 7.57 Depth to Product / Product Thickness /
 Total Casing Depth 3544 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 1320 Pump Stopped / Total Gallons ~.75

Time (24-hr)	pH (S.U.)	SC (mS/cm)	Temp (°C)	Turb. (NTU)	Flow Rate (ml/min)	DTW (ft)	Drawdown (ft)	DO (mg/L)	ORP (mV)
<u>1325</u>	<u>7.11</u>	<u>1.023</u>	<u>15.31</u>	<u>6.7</u>	<u>250</u>	<u>7.61</u>		<u>1.01</u>	<u>-138.8</u>
<u>1330</u>	<u>7.02</u>	<u>1.027</u>	<u>15.24</u>	<u>5.6</u>	<u>250</u>	<u>7.62</u>		<u>0.62</u>	<u>-146.6</u>
<u>1335</u>	<u>7.03</u>	<u>1.026</u>	<u>15.21</u>	<u>5.2</u>	<u>250</u>	<u>7.62</u>		<u>0.59</u>	<u>-149.1</u>
<u>1340</u>	<u>7.01</u>	<u>1.026</u>	<u>15.24</u>	<u>5.2</u>	<u>250</u>	<u>7.62</u>		<u>0.56</u>	<u>-149.2</u>

Final:
 Time 1340 pH 7.01 SC 1.026 Temp 15.24 Turb. 5.2 Flow Rate 250 DTW 7.62 Drawdown / DO 0.56 ORP -149.2

Comments: _____

Calibration: pH Calibration Buffers: 4 7 10 ORP Calibration 240 mV
 SC Reference Solution 1.413 mS/cm Turbidity Cal. Solution 0/126 NTUs

Sample Name ATR-0105 (35)-606416 Time 1345 VOCs SVOCs PAHs TOC
 Total Metals Dissolved Metals BTEX Total Cyanide Free Cyanide
 Other List: Dissolved gas
 MS/MSD _____ Blind Dup _____ Blind Dup Name _____ TB _____



GROUND-WATER/SURFACE WATER SAMPLING FORM

Project Location TFS Rochester Surface Water Groundwater Sample Identification ATR-OWS(45)
 Project Number 3359-15-1040 (Use: Well name)
 Sampling Personnel SP Date 6-14-16 Start Time 1400 Weather 75° Sunny

MEASUREMENT SUMMARY:

Measuring Point TOC Depth to Water 7.53 Depth to Product ✓ Product Thickness ✓
 Total Casing Depth 43.94 Borehole Diameter ✓ Approx. Pump Depth 40 Feet
 Screen Interval top bottom Feet

SAMPLING SUMMARY:

Sampling Method: Grab Composite Grundfos Bladder Pump Peristaltic Pump Bailor
 Pump Started 1410 Pump Stopped _____ Total Gallons _____

Time (24-hr)	pH (S.U.)	SC (mS/cm)	Temp (°C)	Turb. (NTU)	Flow Rate (ml/min)	DTW (ft)	Drawdown (ft)	DO (mg/L)	ORP (mV)
<u>1415</u>	<u>6.89</u>	<u>1.110</u>	<u>16.96</u>	<u>49.5</u>	<u>250</u>	<u>7.62</u>		<u>2.51</u>	<u>-102.6</u>
<u>1420</u>	<u>6.68</u>	<u>1.153</u>	<u>16.61</u>	<u>51.5</u>	<u>250</u>	<u>7.62</u>		<u>0.98</u>	<u>-102.4</u>
<u>1425</u>	<u>6.68</u>	<u>1.220</u>	<u>16.69</u>	<u>45.8</u>	<u>250</u>	<u>7.62</u>		<u>0.76</u>	<u>-103.9</u>
<u>1430</u>	<u>6.65</u>	<u>1.260</u>	<u>16.29</u>	<u>34.5</u>	<u>250</u>	<u>7.62</u>		<u>0.65</u>	<u>-105.3</u>
<u>1435</u>	<u>6.61</u>	<u>1.280</u>	<u>16.08</u>	<u>26.5</u>	<u>250</u>	<u>7.62</u>		<u>0.60</u>	<u>-106.3</u>

Final:
 Time 1435 pH 6.61 SC 1.280 Temp 16.08 Turb. 26.5 Flow Rate 250 DTW 7.62 Drawdown _____ DO 0.60 ORP -106.3

Comments: _____

Calibration: pH Calibration Buffers: 4 7 10 ORP Calibration 240 mV
 SC Reference Solution 1.413 mS/cm Turbidity Cal. Solution 0/126 NTUs
 Sample Name ATR-OWS(45)-6061416 Time 1440 VOCs SVOCs PAHs TOC
 Total Metals Dissolved Metals BTEX Total Cyanide Free Cyanide
 Other List: Dissolved Gas
 MS/MSD _____ Blind Dup _____ Blind Dup Name _____ TB _____



GROUND-WATER/SURFACE WATER SAMPLING FORM

Project Location TFS Rochester Surface Water Groundwater Sample Identification ATR- E8001
 Project Number 3359-15-1040 (Use: Well name)
 Sampling Personnel SP Date 6-21-16 Start Time 0730 Weather _____

MEASUREMENT SUMMARY:

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

SAMPLING SUMMARY:

Sampling Method: Grab Composite Grundfos Bladder Pump Peristaltic Pump Bailor
 Pump Started _____ Pump Stopped _____ Total Gallons _____

Time (24-hr)	pH (S.U.)	SC (mS/cm)	Temp (°C)	Turb. (NTU)	Flow Rate (ml/min)	DTW (ft)	Drawdown (ft)	DO (mg/L)	ORP (mV)
_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____	_____	_____

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

Comments: _____

Calibration: pH Calibration Buffers: 4 7 10 ORP Calibration _____ mV
 SC Reference Solution _____ mS/cm Turbidity Cal. Solution _____ NTUs
 Sample Name ATR- E8001-606216 Time 0815 VOCs SVOCs PAHs TOC
 Total Metals Dissolved Metals BTEX Total Cyanide Free Cyanide
 Other List: _____
 MS/MSD _____ Blind Dup Yes Blind Dup Name ATR- E8001-606216 TB _____



GROUND-WATER/SURFACE WATER SAMPLING FORM

Project Location TFS Rochester Surface Water Groundwater Sample Identification ATR- EB002-G062116
Project Number 3359-15-1040 (Use: Well name)
Sampling Personnel LH Date 6/21/16 Start Time 0750 Weather Sunny 75°F

MEASUREMENT SUMMARY:

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

SAMPLING SUMMARY:

Sampling Method: Grab Composite Grundfos Bladder Pump Peristaltic Pump Bailor

Pump Started _____ Pump Stopped _____ Total Gallons _____

Time (24-hr)	pH (S.U.)	SC (mS/cm)	Temp (°C)	Turb. (NTU)	Flow Rate (ml/min)	DTW (ft)	Drawdown (ft)	DO (mg/L)	ORP (mV)
_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____	_____	_____

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

Comments: _____

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

Sample Name ATR- EB002-G062116 Time 0815 VOCs SVOCs PAHs TOC
Total Metals Dissolved Metals BTEX Total Cyanide Free Cyanide
Other List: _____

MS/MSD _____ Blind Dup Yes Blind Dup Name ATR- EB002-G062116



GROUND-WATER/SURFACE WATER SAMPLING FORM

Project Location TFS Rochester Surface Water Groundwater Sample Identification ATR-006(38)
 Project Number 3359-15-1040 (Use: Well name)
 Sampling Personnel SP Date 6-28-16 Start Time 1305 Weather _____

MEASUREMENT SUMMARY:

Measuring Point 76C Depth to Water 8.55 Depth to Product _____ Product Thickness _____
 Total Casing Depth 31.90 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 1310 Pump Stopped _____ Total Gallons _____

Time (24-hr)	pH (S.U.)	SC (mS/cm)	Temp (°C)	Turb. (NTU)	Flow Rate (ml/min)	DTW (ft)	Drawdown (ft)	DO (mg/L)	ORP (mV)
<u>1315</u>	<u>7.47</u>	<u>0.728</u>	<u>14.10</u>	<u>6.1</u>	<u>250</u>	<u>8.55</u>		<u>1.33</u>	<u>-111.9</u>
<u>1320</u>	<u>7.39</u>	<u>0.735</u>	<u>14.32</u>	<u>5.0</u>	<u>250</u>	<u>8.55</u>		<u>0.89</u>	<u>-131.8</u>
<u>1325</u>	<u>7.38</u>	<u>0.735</u>	<u>14.40</u>	<u>6.0</u>	<u>250</u>	<u>8.55</u>		<u>0.75</u>	<u>-142.2</u>
<u>1330</u>	<u>7.39</u>	<u>0.740</u>	<u>15.07</u>	<u>6.2</u>	<u>250</u>	<u>8.55</u>		<u>0.72</u>	<u>-147.5</u>
<u>1335</u>	<u>7.40</u>	<u>0.745</u>	<u>15.02</u>	<u>6.0</u>	<u>250</u>	<u>8.55</u>		<u>0.69</u>	<u>-152.4</u>
<u>1340</u>	<u>7.41</u>	<u>0.750</u>	<u>15.05</u>	<u>5.6</u>	<u>250</u>	<u>8.55</u>		<u>0.70</u>	<u>-153.9</u>

Final:

Time 1340 pH 7.41 SC 0.750 Temp 15.05 Turb. 5.6 Flow Rate 250 DTW 8.55 Drawdown _____ DO 0.70 ORP -153.9

Comments: _____

Calibration: pH Calibration Buffers: 4 7 10 ORP Calibration 240 mV
 SC Reference Solution 1.413 mS/cm Turbidity Cal. Solution 0/126 NTUs
 Sample Name ATR-006(38)-6062816 Time 1340 VOCs SVOCs PAHs TOC
 Total Metals Dissolved Metals BTEX Total Cyanide Free Cyanide
 Other List: _____
 MS/MSD _____ Blind Dup _____ Blind Dup Name _____ TB _____



GROUND-WATER/SURFACE WATER SAMPLING FORM

Project Location TFS Rochester Surface Water Groundwater Sample Identification ATR-006(63)-6062916
 Project Number 3359-15-1040 (Use: Well name)
 Sampling Personnel SP Date 6-25-16 Start Time 1355 Weather 75° overcast

MEASUREMENT SUMMARY:

Measuring Point TBC Depth to Water 7.96 Depth to Product _____ Product Thickness _____
 Total Casing Depth 62.66 Borehole Diameter _____ Approx. Pump Depth 59 Feet
 Screen Interval top _____ bottom _____ Feet

SAMPLING SUMMARY:

Sampling Method: Grab Composite Grundfos Bladder Pump Peristaltic Pump Bailor
 Pump Started 1405 Pump Stopped _____ Total Gallons ~1

Time (24-hr)	pH (S.U.)	SC (mS/cm)	Temp (°C)	Turb. (NTU)	Flow Rate (ml/min)	DTW (ft)	Drawdown (ft)	DO (mg/L)	ORP (mV)
<u>1410</u>	<u>7.44</u>	<u>0.695</u>	<u>14.74</u>	<u>18.9</u>	<u>250</u>	<u>8.00</u>		<u>3.54</u>	<u>-53.0</u>
<u>1415</u>	<u>7.44</u>	<u>0.698</u>	<u>15.24</u>	<u>0</u>	<u>250</u>	<u>8.00</u>		<u>3.43</u>	<u>-44.7</u>
<u>1420</u>	<u>7.44</u>	<u>0.697</u>	<u>15.13</u>	<u>0</u>	<u>250</u>	<u>8.00</u>		<u>3.44</u>	<u>-45.0</u>
<u>1425</u>	<u>7.42</u>	<u>0.697</u>	<u>14.77</u>	<u>0</u>	<u>250</u>	<u>8.00</u>		<u>3.36</u>	<u>-39.8</u>
<u>1430</u>	<u>7.41</u>	<u>0.696</u>	<u>14.68</u>	<u>0</u>	<u>250</u>	<u>8.00</u>		<u>3.29</u>	<u>-36.5</u>
<u>1435</u>	<u>7.40</u>	<u>0.694</u>	<u>14.59</u>	<u>0</u>	<u>250</u>	<u>8.00</u>		<u>3.29</u>	<u>-32.7</u>

Final:

Time 1435 pH 7.40 SC 0.694 Temp 14.59 Turb. 0 Flow Rate 250 DTW 8.00 Drawdown _____ DO 3.29 ORP -32.7

Comments: _____

Calibration: pH Calibration Buffers: 4 7 10 ORP Calibration 240 mV
 SC Reference Solution 1.413 mS/cm Turbidity Cal. Solution 0/126 NTUs
 Sample Name ATR-006(63)-6062916 Time 1435 VOCs SVOCs PAHs TOC
 Total Metals Dissolved Metals BTEX Total Cyanide Free Cyanide
 Other List: _____
 MS/MSD _____ Blind Dup _____ Blind Dup Name _____ TB _____



GROUND-WATER/SURFACE WATER SAMPLING FORM

Project Location TFS Rochester Surface Water Groundwater Sample Identification ATR- E6001
 Project Number 3359-15-1040 (Use: Well name)
 Sampling Personnel SVP Date 6-28-16 Start Time _____ Weather _____

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

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

Time (24-hr)	pH (S.U.)	SC (mS/cm)	Temp (°C)	Turb. (NTU)	Flow Rate (ml/min)	DTW (ft)	Drawdown (ft)	DO (mg/L)	ORP (mV)
_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____	_____	_____

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

Comments: Collected after ATR-0416(63)-6062316

Calibration: pH Calibration Buffers: 4 7 10 ORP Calibration _____ mV
 SC Reference Solution _____ mS/cm Turbidity Cal. Solution _____ NTUs
 Sample Name ATR- F601-6062316 Time 1455 VOCs SVOCs PAHs TOC
 Total Metals Dissolved Metals BTEX Total Cyanide Free Cyanide
 Other List: _____
 MS/MSD _____ Blind Dup _____ Blind Dup Name _____ TB _____



GROUND-WATER/SURFACE WATER SAMPLING FORM

Project Location TFS Rochester Surface Water Groundwater Sample Identification ATR- MW6C
 Project Number 3359-15-1040 (Use: Well name)
 Sampling Personnel LH Date 6/16/16 Start Time 1250 Weather Overcast, 75°F

MEASUREMENT SUMMARY:
 Measuring Point VAC Depth to Water 25.47 Depth to Product - Product Thickness -
 Total Casing Depth 38.27 Borehole Diameter 2 in Approx. Pump Depth 35 Feet
 Screen Interval top bottom Feet

SAMPLING SUMMARY:
 Sampling Method: Grab Composite Grundfos Bladder Pump Peristaltic Pump Bailor
 Pump Started 1250 Pump Stopped 1325 Total Gallons 4.0

Time (24-hr)	pH (S.U.)	SC (mS/cm)	Temp (°C)	Turb. (NTU)	Flow Rate (ml/min)	DTW (ft)	Drawdown (ft)	DO (mg/L)	ORP (mV)
<u>1255</u>	<u>6.75</u>	<u>0.485</u>	<u>17.85</u>	<u>7.3</u>	<u>~400</u>	<u>25.47</u>	<u>0</u>	<u>0.72</u>	<u>-733</u>
<u>1300</u>	<u>6.70</u>	<u>0.491</u>	<u>17.14</u>	<u>7.1</u>	<u>~400</u>	<u>25.47</u>	<u>0</u>	<u>0.65</u>	<u>-78.9</u>
<u>1305</u>	<u>6.80</u>	<u>0.493</u>	<u>17.28</u>	<u>8.7</u>	<u>~400</u>	<u>25.58</u>	<u>0.11</u>	<u>0.61</u>	<u>-92.4</u>
<u>1310</u>	<u>6.73</u>	<u>0.493</u>	<u>17.05</u>	<u>9.3</u>	<u>~400</u>	<u>25.58</u>	<u>0.11</u>	<u>0.57</u>	<u>-94.0</u>
<u>1315</u>	<u>6.74</u>	<u>0.497</u>	<u>18.14</u>	<u>10.2</u>	<u>~400</u>	<u>25.58</u>	<u>0.11</u>	<u>0.57</u>	<u>-107.2</u>

Final:
 Time 1315 pH 6.74 SC 0.497 Temp 18.14 Turb. 10.2 Flow Rate ~400 DTW 25.58 Drawdown 0.11 DO 0.57 ORP -107.2

Comments: Flow reduced to < 250 ml/min prior to collection

Calibration: pH Calibration Buffers: 4 7 10 ORP Calibration 2.40 mV
 SC Reference Solution 1.413 mS/cm Turbidity Cal. Solution 0/RC NTUs
 Sample Name ATR- MW6C-G061616 Time 1320 VOCs SVOCs PAHs TOC
 Total Metals Dissolved Metals BTEX Total Cyanide Free Cyanide
 Other List: Dissolved Gases
 MS/MSD _____ Blind Dup _____ Blind Dup Name _____ TB _____

GROUND-WATER/SURFACE WATER SAMPLING FORM

Project Location TFS Rochester Surface Water Groundwater Sample Identification ATR-MW9B
 Project Number 3359-15-1040 (Use: Well name)
 Sampling Personnel SP Date 8-23-16 Start Time 1650 Weather _____

MEASUREMENT SUMMARY:

Measuring Point JOL Depth to Water 23.23 Depth to Product _____ Product Thickness _____
 Total Casing Depth 76.36 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 1705 Pump Stopped _____ Total Gallons 3

Time (24-hr)	pH (S.U.)	SC (mS/cm)	Temp (°C)	Turb. (NTU)	Flow Rate (ml/min)	DTW (ft)	Drawdown (ft)	DO (mg/L)	ORP (mV)
1710	7.78	0.109	18.54	36.7	250	23.85		5.90	69.3
1715	7.41	0.104	17.98	76.3	250	23.82		5.43	81.6
1720	7.37	0.103	16.97	151.8	250	23.82		4.96	78.7
1730	7.56	0.103	17.99	155.8	250	23.82		4.62	93.2
1740	7.56	0.104	17.95	189.5	250	23.80		4.29	111.7
1745	7.59	0.105	18.15	54.1	250	23.80		3.98	111.6
1750	7.64	0.107	17.87	41.9	250	23.80		3.54	113.7
1755	7.66	0.109	17.66	31.9	250	23.80		2.93	117.2
1800	7.71	0.112	17.56	24.0	250	23.80		2.57	119.4
1805	7.72	0.114	17.54	19.5	250	23.80		2.53	120.8
1810	7.73	0.114	17.50	18.7	250	23.80		2.50	120.7

Clean Flow through
 Cal
 DO

Final:

Time	pH	SC	Temp	Turb.	Flow Rate	DTW	Drawdown	DO	ORP
1810	7.78	0.114	17.50	18.7	250	23.80		2.50	120.7

Comments: * J-plug submerged under 6-8" of water, possible infiltration into well from parking lot

Calibration: pH Calibration Buffers: 4 7 10 ORP Calibration 240 mV
 SC Reference Solution 1.413 mS/cm Turbidity Cal. Solution 0/126 NTUs
 Sample Name ATR-MW9B-6062316 Time 1810 VOCs SVOCs PAHs TOC
 Total Metals Dissolved Metals BTEX Total Cyanide Free Cyanide
 Other List: _____
 MS/MSD _____ Blind Dup _____ Blind Dup Name _____ TB _____



GROUND-WATER/SURFACE WATER SAMPLING FORM

Project Location TFS Rochester Surface Water Groundwater Sample Identification ATR-MW-9E
 Project Number 3359-15-1040 (Use: Well name)
 Sampling Personnel L.A. Date 6-23-16 Start Time 1730 Weather _____

MEASUREMENT SUMMARY:

Measuring Point TOC Depth to Water 23.44 Depth to Product 5 Product Thickness —
 Total Casing Depth 37.15 Borehole Diameter 2. inch Approx. Pump Depth 34 Feet
 Screen Interval top bottom Feet

SAMPLING SUMMARY:

Sampling Method: Grab Composite Grundfos Bladder Pump Peristaltic Pump Bailor

Pump Started _____ Pump Stopped _____ Total Gallons 2

Time (24-hr)	pH (S.U.)	SC (mS/cm)	Temp (°C)	Turb. (NTU)	Flow Rate (ml/min)	DTW (ft)	Drawdown (ft)	DO (mg/L)	ORP (mV)
<u>1735</u>	<u>6.63</u>	<u>0.653</u>	<u>17.70</u>	<u>12.4</u>	<u>~250</u>	<u>23.44</u>	<u>0</u>	<u>2.30</u>	<u>-13.8</u>
<u>1740</u>	<u>6.50</u>	<u>0.648</u>	<u>17.70</u>	<u>6.5</u>	<u>~250</u>	<u>23.44</u>	<u>0</u>	<u>2.03</u>	<u>-17.0</u>
<u>1745</u>	<u>6.44</u>	<u>0.648</u>	<u>17.85</u>	<u>3.9</u>	<u>~250</u>	<u>23.44</u>	<u>0</u>	<u>1.96</u>	<u>-25.7</u>
<u>1750</u>	<u>6.48</u>	<u>0.648</u>	<u>17.58</u>	<u>2.4</u>	<u>~250</u>	<u>23.44</u>	<u>0</u>	<u>1.85</u>	<u>-30.3</u>
<u>1755</u>	<u>6.44</u>	<u>0.648</u>	<u>17.34</u>	<u>2.9</u>	<u>~250</u>	<u>23.44</u>	<u>0</u>	<u>1.73</u>	<u>-31.8</u>
<u>1800</u>	<u>6.40</u>	<u>0.649</u>	<u>17.42</u>	<u>0.6</u>	<u>~250</u>	<u>23.44</u>	<u>0</u>	<u>1.59</u>	<u>-33.1</u>

Final:

Time 1800 pH 6.40 SC 0.649 Temp 17.42 Turb. 0.6 Flow Rate ~250 DTW 23.44 Drawdown 0 DO 1.59 ORP -33.1

Comments: _____

Calibration: pH Calibration Buffers: 4 7 10 ORP Calibration 240 mV
 SC Reference Solution 7.413 mS/cm Turbidity Cal. Solution 0/126 NTUs

Sample Name ATR-MW-9E-6062316 Time 1800 VOCs SVOCs PAHs TOC

Total Metals Dissolved Metals BTEX Total Cyanide Free Cyanide

Other List: _____

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



GROUND-WATER/SURFACE WATER SAMPLING FORM

Project Location TFS Rochester Surface Water Groundwater Sample Identification ATR-MW11
 Project Number 3359-15-1040 (Use: Well name)
 Sampling Personnel LH Date 6-29-16 Start Time 0845 Weather Sunny, 65°F

MEASUREMENT SUMMARY:

Measuring Point TDC Depth to Water 24.53 Depth to Product — Product Thickness —
 Total Casing Depth 29.18 Borehole Diameter 4 in. Approx. Pump Depth 3.6 Feet
 Screen Interval top bottom Feet

SAMPLING SUMMARY:

Sampling Method: Grab Composite Grundfos Bladder Pump Peristaltic Pump Bailers

Pump Started 0850 Pump Stopped — Total Gallons 0.6

0.2
0.4
0.6

Time (24-hr)	pH (S.U.)	SC (mS/cm)	Temp (°C)	Turb. (NTU)	Flow Rate (ml/min)	DTW (ft)	Drawdown (ft)	DO (mg/L)	ORP (mV)
0850	<u>6.56</u>	<u>0.863</u>	<u>14.33</u>	<u>108.2</u>				<u>6.47</u>	<u>-28.6</u>
<u>0857</u>	<u>6.45</u>	<u>0.857</u>	<u>13.92</u>	<u>303.2</u>				<u>6.15</u>	<u>-54.7</u>
<u>0902</u>	<u>6.52</u>	<u>0.887</u>	<u>13.89</u>	<u>464.9</u>				<u>6.20</u>	<u>-60.6</u>

Final:
 Time 0902 pH 6.52 SC 0.887 Temp 13.89 Turb. 464.9 Flow Rate — DTW — Drawdown — DO 6.20 ORP -60.6

Comments: 29.18 - 24.53 = 4.65 × 0.041 = 0.19065 × 2 = 0.37195 = 3PU

Calibration: pH Calibration Buffers: 4 7 10 ORP Calibration 220 mV
 SC Reference Solution 1.415 mS/cm Turbidity Cal. Solution 0/12.6 NTUs
 Sample Name ATR-MW11-11062916 Time 0905 VOCs SVOCs PAHs TOC
 Total Metals Dissolved Metals BTEX Total Cyanide Free Cyanide
 Other List: _____
 MS/MSD _____ Blind Dup _____ Blind Dup Name _____ TB _____



GROUND-WATER/SURFACE WATER SAMPLING FORM

Project Location TFS Rochester Surface Water Groundwater Sample Identification ATR-MW13
 Project Number 3359-15-1040 (Use: Well name)
 Sampling Personnel LH Date 6/10/16 Start Time 1130 Weather Sunny, 73°

MEASUREMENT SUMMARY:

Measuring Point TOC Depth to Water 21.80 Depth to Product _____ Product Thickness _____
 Total Casing Depth 28.09 Borehole Diameter _____ Approx. Pump Depth _____ Feet
 Screen Interval top _____ bottom _____ Feet

SAMPLING SUMMARY:

Sampling Method: Grab Composite Grundfos Bladder Pump Peristaltic Pump Bailor
 Pump Started _____ Pump Stopped _____ Total Gallons 0.75

0.25
0.50
0.75

Time (24-hr)	pH (S.U.)	SC (mS/cm)	Temp (°C)	Turb. (NTU)	Flow Rate (ml/min)	DTW (ft)	Drawdown (ft)	DO (mg/L)	ORP (mV)
<u>1135</u>	<u>6.55</u>	<u>0.653</u>	<u>17.92</u>	<u>19.3</u>				<u>1.45</u>	<u>-105.0</u>
<u>1140</u>	<u>6.57</u>	<u>0.646</u>	<u>16.62</u>	<u>25.5</u>				<u>1.52</u>	<u>-108.1</u>
<u>1145</u>	<u>6.77</u>	<u>0.639</u>	<u>17.11</u>	<u>35.8</u>				<u>1.51</u>	<u>-114.1</u>

Final:

Time 1145 pH 6.77 SC 0.639 Temp 17.11 Turb. 35.8 Flow Rate _____ DTW _____ Drawdown _____ DO 1.51 ORP 114.1

Comments: 28.09 - 21.80 = 6.29 × 0.041 = 0.25789 0.25789 × 3 = 0.75 (3AV)

Calibration: pH Calibration Buffers: 4 7 10 ORP Calibration 2.40 mV
 SC Reference Solution 1413 mS/cm Turbidity Cal. Solution 0.1126 NTUs
 Sample Name ATR-MW13-Galilee Time 1150 VOCs SVOCs PAHs TOC
 Total Metals Dissolved Metals BTEX Total Cyanide Free Cyanide
 Other List: Dissolved bases
 MS/MSD _____ Blind Dup _____ Blind Dup Name _____ TB _____



GROUND-WATER/SURFACE WATER SAMPLING FORM

Project Location TFS Rochester Surface Water Groundwater Sample Identification ATR- MW4
 Project Number 3359-15-1040 (Use: Well name)
 Sampling Personnel LH Date 6/15/16 Start Time 1500 Weather _____

MEASUREMENT SUMMARY:

Measuring Point TOC Depth to Water 18.12 Depth to Product — Product Thickness —
 Total Casing Depth 45.75 Borehole Diameter — Approx. Pump Depth 40' ~~30'~~ Feet
 Screen Interval top bottom Feet

SAMPLING SUMMARY:

Sampling Method: Grab Composite Grundfos Bladder Pump Peristaltic Pump Bailor
 Pump Started 1500 Pump Stopped 1535 Total Gallons 3.5

Time (24-hr)	pH (S.U.)	SC (mS/cm)	Temp (°C)	Turb. (NTU)	Flow Rate (ml/min)	DTW (ft)	Drawdown (ft)	DO (mg/L)	ORP (mV)
<u>1505</u>	<u>6.96</u>	<u>0.961</u>	<u>17.44</u>	<u>10.1</u>	<u>~400</u>	<u>18.12</u>	<u>0.00</u>	<u>0.62</u>	<u>-157.5</u>
<u>1510</u>	<u>6.82</u>	<u>1.261</u>	<u>16.86</u>	<u>4.0</u>	<u>~400</u>	<u>18.12</u>	<u>0.00</u>	<u>0.57</u>	<u>-154.5</u>
<u>1515</u>	<u>6.79</u>	<u>1.245</u>	<u>16.70</u>	<u>4.5</u>	<u>~400</u>	<u>18.12</u>	<u>0.00</u>	<u>0.58</u>	<u>-146.7</u>
<u>1520</u>	<u>6.82</u>	<u>1.207</u>	<u>16.83</u>	<u>3.7</u>	<u>~400</u>	<u>18.12</u>	<u>0.00</u>	<u>0.53</u>	<u>-152.1</u>
<u>1525</u>	<u>6.82</u>	<u>1.173</u>	<u>16.72</u>	<u>3.4</u>	<u>~400</u>	<u>18.12</u>	<u>0.00</u>	<u>0.52</u>	<u>-152.5</u>

Final:

Time	pH	SC	Temp	Turb.	Flow Rate	DTW	Drawdown	DO	ORP
<u>1525</u>	<u>6.82</u>	<u>1.173</u>	<u>16.72</u>	<u>3.4</u>	<u>~400</u>	<u>18.12</u>	<u>0.00</u>	<u>0.52</u>	<u>-152.5</u>

Comments: Flow reduced to < 280 ml/min prior to collection

Calibration: pH Calibration Buffers: 4 7 10 ORP Calibration 240 mV
 SC Reference Solution 1.413 mS/cm Turbidity Cal. Solution 0/100 NTUs
 Sample Name ATR- MW4-6106/1516 Time 1530 VOCs SVOCs PAHs TOC
 Total Metals Dissolved Metals BTEX Total Cyanide Free Cyanide
 Other List: Dissolved Gases
 MS/MSD _____ Blind Dup _____ Blind Dup Name _____ TB _____



GROUND-WATER/SURFACE WATER SAMPLING FORM

Project Location TFS Rochester Surface Water Groundwater Sample Identification ATR-MW15
 Project Number 3359-15-1040
 Sampling Personnel SP Date 6-15-16 Start Time 0638 Weather 70°F light rain (Use: Well name)

MEASUREMENT SUMMARY:

Measuring Point TOL Depth to Water 9.07 Depth to Product Product Thickness
 Total Casing Depth 54.70 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 0950 Pump Stopped Total Gallons 1.5

Time (24-hr)	pH (S.U.)	SC (mS/cm)	Temp (°C)	Turb. (NTU)	Flow Rate (ml/min)	DTW (ft)	Drawdown (ft)	DO (mg/L)	ORP (mV)
<u>0855</u>	<u>6.53</u>	<u>4.273</u>	<u>17.03</u>	<u>11.8</u>	<u>250</u>	<u>9.07</u>		<u>3.32</u>	<u>-88.3</u>
<u>0900</u>	<u>6.33</u>	<u>4.333</u>	<u>16.88</u>	<u>7.3</u>	<u>250</u>	<u>9.07</u>		<u>2.90</u>	<u>-79.6</u>
<u>0905</u>	<u>6.16</u>	<u>4.774</u>	<u>16.89</u>	<u>4.4</u>	<u>250</u>	<u>9.07</u>		<u>1.22</u>	<u>-80.8</u>
<u>0910</u>	<u>6.18</u>	<u>4.975</u>	<u>16.73</u>	<u>4.2</u>	<u>250</u>	<u>9.07</u>		<u>0.92</u>	<u>-83.4</u>
<u>PAUSE TO RECALIBRATE SPECIFIC CONDUCTIVITY</u>									
<u>0935</u>	<u>6.33</u>	<u>2.841</u>	<u>15.82</u>	<u>7.4</u>	<u>250</u>	<u>9.07</u>		<u>1.67</u>	<u>-83.7</u>
<u>0940</u>	<u>6.38</u>	<u>2.835</u>	<u>16.24</u>	<u>3.8</u>	<u>250</u>	<u>9.07</u>		<u>1.18</u>	<u>-87.2</u>
<u>0945</u>	<u>6.24</u>	<u>2.844</u>	<u>16.37</u>	<u>1.8</u>	<u>250</u>	<u>9.07</u>		<u>0.82</u>	<u>-88.5</u>
<u>0950</u>	<u>6.26</u>	<u>2.844</u>	<u>16.46</u>	<u>1.4</u>	<u>250</u>	<u>9.07</u>		<u>0.69</u>	<u>-90.3</u>
<u>0955</u>	<u>6.27</u>	<u>2.839</u>	<u>16.58</u>	<u>1.3</u>	<u>250</u>	<u>9.07</u>		<u>0.65</u>	<u>-91.4</u>

Final:

Time 0955 pH 6.27 SC 2.839 Temp 16.58 Turb. 1.3 Flow Rate 250 DTW 9.07 Drawdown DO 0.63 ORP -91.4

Comments:

Calibration: pH Calibration Buffers: 4 7 10 ORP Calibration 240 mV
 SC Reference Solution 1.413 mS/cm Turbidity Cal. Solution 0/126 NTUs

Sample Name ATR-MW15-6061516 Time 0955 VOCs SVOCs PAHs TOC

Total Metals Dissolved Metals BTEX Total Cyanide Free Cyanide

Other List: Dissolved Gases

MS/MSD Blind Dup Blind Dup Name TB



GROUND-WATER/SURFACE WATER SAMPLING FORM

Project Location TFS Rochester Surface Water Groundwater Sample Identification ATR-MW16-6061416
 Project Number 3359-15-1040 (Use: Well name)
 Sampling Personnel SR Date 6-14-16 Start Time 1500 Weather 77° Sunny

MEASUREMENT SUMMARY:

Measuring Point TOL Depth to Water 9.07 Depth to Product Product Thickness
 Total Casing Depth 32.73 Borehole Diameter Approx. Pump Depth 29 Feet
 Screen Interval top bottom Feet

SAMPLING SUMMARY:

Sampling Method: Grab Composite Grundfos Bladder Pump Peristaltic Pump Bailor
 Pump Started 1520 Pump Stopped Total Gallons 1.5

1525
1530
1535
1540

Time (24-hr)	pH (S.U.)	SC (mS/cm)	Temp (°C)	Turb. (NTU)	Flow Rate (ml/min)	DTW (ft)	Drawdown (ft)	DO (mg/L)	ORP (mV)
<u>1325</u>	<u>7.21</u>	<u>0.652</u>	<u>16.46</u>	<u>17.0</u>	<u>250</u>	<u>9.12</u>		<u>1.15</u>	<u>-112.1</u>
<u>1330</u>	<u>6.90</u>	<u>0.681</u>	<u>15.52</u>	<u>15.3</u>	<u>250</u>	<u>9.12</u>		<u>0.71</u>	<u>-114.7</u>
<u>1335</u>	<u>6.87</u>	<u>0.706</u>	<u>15.47</u>	<u>16.0</u>	<u>250</u>	<u>9.12</u>		<u>0.58</u>	<u>-118.7</u>
<u>1340</u>	<u>6.91</u>	<u>0.947</u>	<u>15.29</u>	<u>18.1</u>	<u>250</u>	<u>9.12</u>		<u>0.57</u>	<u>-121.8</u>
<u>1515</u>	<u>6.85</u>	<u>1.023</u>	<u>15.26</u>	<u>15.2</u>	<u>250</u>	<u>9.12</u>		<u>0.55</u>	<u>-123.5</u>
<u>1550</u>									

Final:

Time 1550 pH 6.85 SC 1.023 Temp 15.26 Turb. 15.2 Flow Rate 250 DTW 9.12 Drawdown DO 0.55 ORP -123.5

Comments:

Calibration: pH Calibration Buffers: 4 7 10 ORP Calibration 248 mV
 SC Reference Solution 1.413 mS/cm Turbidity Cal. Solution 0/126 NTUs
 Sample Name ATR-MW16-6061416 Time 1555 VOCs SVOCs PAHs TOC
 Total Metals Dissolved Metals BTEX Total Cyanide Free Cyanide
 Other List: Dissolved gases
 MS/MSD Blind Dup Blind Dup Name TB



GROUND-WATER/SURFACE WATER SAMPLING FORM

Project Location TFS Rochester Surface Water Groundwater Sample Identification ATR-MW17
 Project Number 3359-15-1040 (Use: Well name)
 Sampling Personnel SNP Date 6-14-16 Start Time 1010 Weather 64°F Rain

MEASUREMENT SUMMARY:

Measuring Point 10C Depth to Water 2.85 Depth to Product Product Thickness
 Total Casing Depth 42.41 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 1025 Pump Stopped 1110 Total Gallons ~2.75

Time (24-hr)	pH (S.U.)	SC (mS/cm)	Temp (°C)	Turb. (NTU)	Flow Rate (ml/min)	DTW (ft)	Drawdown (ft)	DO (mg/L)	ORP (mV)
1030	6.98	0.707	14.31	94.5	500	3.20		2.89	224.1
1035	6.65	0.731	13.54	257.3	500	3.20		1.33	225.0
1040	6.60	0.737	13.36	129.3	500	3.20		0.88	224.8
1045	6.76	0.733	13.28	44.7	500	3.20		0.70	232.9
1050	6.67	0.734	13.18	19.7	500	3.20		0.63	230.5
1055	6.70	0.735	13.13	12.1	500	3.20		0.61	229.3
1100	6.71	0.734	13.17	9.7	500	3.20		0.60	226.9

Final:

Time 1100 pH 6.71 SC 0.734 Temp 13.17 Turb. 9.7 Flow Rate 500 DTW 3.20 Drawdown _____ DO 0.60 ORP 226.9

Comments: Flow Rate reduced to 250 ml/min prior to collection

Calibration: pH Calibration Buffers: 4 7 10 ORP Calibration 240 mV
 SC Reference Solution 1.413 mS/cm Turbidity Cal. Solution 0/126 NTUs
 Sample Name ATR-MW17-6061416 Time 1105 VOCs SVOCs PAHs TOC
 Total Metals Dissolved Metals BTEX Total Cyanide Free Cyanide
 Other List: Dissolved gases
 MS/MSD _____ Blind Dup _____ Blind Dup Name _____ TB _____



GROUND-WATER/SURFACE WATER SAMPLING FORM

Project Location TFS Rochester Surface Water Groundwater Sample Identification ATR-MW19(53)
 Project Number 3359-15-1040 (Use: Well name)
 Sampling Personnel LH Date 6/29/16 Start Time 0815 Weather Sunny 70°F

MEASUREMENT SUMMARY:

Measuring Point TOC Depth to Water 24.76 Depth to Product — Product Thickness —
 Total Casing Depth — Borehole Diameter 2 in. Approx. Pump Depth 48' Feet
 Screen Interval top — bottom — Feet

SAMPLING SUMMARY:

Sampling Method: Grab Composite Grundfos Bladder Pump Peristaltic Pump Bailor
 Pump Started 0815 Pump Stopped 0900 Total Gallons 2.0

Time (24-hr)	pH (S.U.)	SC (mS/cm)	Temp (°C)	Turb. (NTU)	Flow Rate (ml/min)	DTW (ft)	Drawdown (ft)	DO (mg/L)	ORP (mV)
0820	7.20	0.615	16.40	4.4	~250	24.76	0	6.65	200.8
0825	6.59	0.566	15.37	1.5	~250	24.76	0	5.40	98.9
0830	6.53	0.579	15.37	1.7	~250	24.76	0	2.83	16.5
0835	6.54	0.592	15.07	4.5	~250	24.76	0	1.70	55.8
0840	6.39	0.653	15.98	45.4	~250	24.76	0	1.25	78.7
0845	6.26	0.802	15.93	29.0	~250	24.78	0.02	1.02	90.9
0850	6.27	0.845	15.89	15.0	~250	24.78	0.02	0.85	92.9
0855	6.16	0.852	15.93	12.7	~250	24.78	0.02	0.82	92.9
0900	6.11	0.856	16.04	12.6	~250	24.78	0.02	0.79	93.2

Final:
 Time 0900 pH 6.11 SC 0.856 Temp 16.04 Turb. 12.6 Flow Rate ~250 DTW 24.78 Drawdown 0.02 DO 0.79 ORP 93.2

Comments: _____

Calibration: pH Calibration Buffers: 4 7 10 ORP Calibration 240 mV
 SC Reference Solution 1.413 mS/cm Turbidity Cal. Solution 0/126 NTUs
 Sample Name ATR-MW19(53)-1067316 Time 0900 VOCs SVOCs PAHs TOC
 Total Metals Dissolved Metals BTEX Total Cyanide Free Cyanide
 Other List: _____
 MS/MSD _____ Blind Dup _____ Blind Dup Name _____ TB _____



GROUND-WATER/SURFACE WATER SAMPLING FORM

Project Location TFS Rochester Surface Water Groundwater Sample Identification ATR- EBOO2
 Project Number 3359-15-1040 (Use: Well name)
 Sampling Personnel LH Date 6-28-16 Start Time _____ Weather Sunny, 70°F

MEASUREMENT SUMMARY:
 Measuring Point 90C Depth to Water _____ Depth to Product _____ Product Thickness _____
 Total Casing Depth _____ Borehole Diameter _____ Approx. Pump Depth _____ Feet
 Screen Interval top _____ bottom _____ Feet

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

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

Final:

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

Comments: *collected after ATR MW19(55) and before MW-30(41.1) pump ID #:

Calibration: pH Calibration Buffers: 4 7 10 ORP Calibration 240 mV
 SC Reference Solution 1.413 mS/cm Turbidity Cal. Solution 0/126 NTUs
 Sample Name ATR- EBOO2-G060816 Time 0938 VOCs SVOCs PAHs TOC
 Total Metals Dissolved Metals BTEX Total Cyanide Free Cyanide
 Other List: _____
 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 Identification ATR-~~mu20(35)~~
 Project Number 3359-15-1040 (Use: Well name)
 Sampling Personnel SP Date 6/16/16 Start Time 1420 Weather 75° overcast

MEASUREMENT SUMMARY:
 Measuring Point TOC Depth to Water 24.45 Depth to Product _____ Product Thickness _____
 Total Casing Depth 34.55 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 1405 Pump Stopped _____ Total Gallons 0.7

Time (24-hr)	pH (S.U.)	SC (mS/cm)	Temp (°C)	Turb. (NTU)	Flow Rate (ml/min)	DTW (ft)	Drawdown (ft)	DO (mg/L)	ORP (mV)
<u>1430</u>	<u>7.02</u>	<u>0.753</u>	<u>16.84</u>	<u>6.5</u>	<u>200</u>	<u>25.51</u>		<u>2.14</u>	<u>-110.3</u>
<u>1435</u>	<u>6.89</u>	<u>0.747</u>	<u>17.56</u>	<u>58.7</u>	<u>200</u>	<u>25.51</u>		<u>1.67</u>	<u>-119.2</u>
<u>1440</u>	<u>6.92</u>	<u>0.750</u>	<u>20.07</u>	<u>50.4</u>	<u>200</u>	<u>25.51</u>		<u>0.95</u>	<u>-127.5</u>
<u>1445</u>	<u>6.93</u>	<u>0.728</u>	<u>19.71</u>	<u>48.5</u>	<u>200</u>	<u>25.51</u>		<u>0.70</u>	<u>-133.7</u>
<u>1450</u>	<u>6.93</u>	<u>0.717</u>	<u>19.64</u>	<u>48.5</u>	<u>200</u>	<u>25.51</u>		<u>0.64</u>	<u>-135.6</u>
<u>1455</u>									

Final:
 Time 1450 pH 6.93 SC 0.717 Temp 19.64 Turb. 48.5 Flow Rate 200 DTW 25.51 Drawdown _____ DO 0.64 ORP -135.6

Comments: _____

Calibration: pH Calibration Buffers: 4 7 10 ORP Calibration 240 mV
 SC Reference Solution 1413 mS/cm Turbidity Cal. Solution 0/126 NTUs
 Sample Name ATR-~~mu20(35)~~-606166 Time 1455 VOCs SVOCs PAHs TOC
 Total Metals Dissolved Metals BTEX Total Cyanide Free Cyanide
 Other List: Dissolved Gases
 MS/MSD _____ Blind Dup Yes Blind Dup Name ATR-~~mu20(35)~~-606166 TB _____

GROUND-WATER/SURFACE WATER SAMPLING FORM

Project Location TFS Rochester Surface Water Groundwater Sample Identification ATR-20 MW20(51)
 Project Number 3359-15-1040 (Use: Well name)
 Sampling Personnel SUP Date 6-16-16 Start Time 1255 Weather 76° Overcast

MEASUREMENT SUMMARY:
 Measuring Point TDC Depth to Water 25.45 Depth to Product _____ Product Thickness _____
 Total Casing Depth 50.39 Borehole Diameter _____ Approx. Pump Depth 47 Feet
 Screen Interval top _____ bottom _____ Feet

SAMPLING SUMMARY:
 Sampling Method: Grab Composite Grundfos Bladder Pump Peristaltic Pump Bailor
 Pump Started 1310 Pump Stopped _____ Total Gallons 1.25

Time (24-hr)	pH (S.U.)	SC (mS/cm)	Temp (°C)	Turb. (NTU)	Flow Rate (ml/min)	DTW (ft)	Drawdown (ft)	DO (mg/L)	ORP (mV)
1315	7.05	0.635	20.23	33.7	250	25.51		1.86	-91.9
1320	6.85	0.693	19.71	31.5	250	25.51		1.87	-95.6
1325	6.53	0.828	19.97	25.0	250	25.51		0.71	-111.7
1330	6.49	0.863	20.53	28.4	250	25.51		0.63	-116.7
1335	6.47	0.905	20.57	51.4	250	25.51		0.61	-119.6
1340	6.46	0.939	20.68	27.2	250	25.51		0.59	-120.8
1345	6.44	0.979	20.99	12.8	250	25.51		0.56	-124.3
1350	6.44	1.001	21.01	12.4	250	25.51		0.53	-125.8
1355	6.44	1.014	21.10	10.5	250	25.51		0.52	-125.3

Final:
 Time 1355 pH 6.44 SC 1.014 Temp 21.10 Turb. 0.5 Flow Rate 250 DTW 25.51 Drawdown _____ DO 0.52 ORP -125.3

Comments: _____

Calibration: pH Calibration Buffers: 4 7 10 ORP Calibration 240 mV
 SC Reference Solution 1.413 mS/cm Turbidity Cal. Solution 0/126 NTUs
 Sample Name ATR-mw20(51)-6061616 Time 1400 VOCs SVOCs PAHs TOC
 Total Metals Dissolved Metals BTEX Total Cyanide Free Cyanide
 Other List: Dissolved gases
 MS/MSD _____ Blind Dup _____ Blind Dup Name _____ TB _____

GROUND-WATER/SURFACE WATER SAMPLING FORM

Project Location TFS Rochester Surface Water Groundwater Sample Identification ATR- MW20(124)
 Project Number 3359-15-1040 (Use: Well name)
 Sampling Personnel LH Date 6-28-16 Start Time 1535 Weather Overcast, 98°F

MEASUREMENT SUMMARY:
 Measuring Point 70C Depth to Water 28.12 Depth to Product _____ Product Thickness _____
 Total Casing Depth 123.82 Borehole Diameter 2in. Approx. Pump Depth 115' Feet
 Screen Interval _____ top _____ bottom _____ Feet

SAMPLING SUMMARY:

Sampling Method: Grab Composite Grundfos Bladder Pump Peristaltic Pump Bailor
 Pump Started 1535 Pump Stopped _____ Total Gallons _____

Time (24-hr)	pH (S.U.)	SC (mS/cm)	Temp (°C)	Turb. (NTU)	Flow Rate (ml/min)	DTW (ft)	Drawdown (ft)	DO (mg/L)	ORP (mV)
<u>1545</u>	<u>7.91</u>	<u>0.128</u>	<u>18.65</u>	<u>28.6</u>	<u>~250</u>	<u>28.12</u>	<u>0</u>	<u>3.62</u>	<u>-76.1</u>
<u>1550</u>	<u>7.65</u>	<u>0.115</u>	<u>18.39</u>	<u>21.3</u>	<u>~250</u>	<u>28.12</u>	<u>0</u>	<u>2.36</u>	<u>-80.2</u>
<u>1555</u>	<u>7.43</u>	<u>0.114</u>	<u>18.37</u>	<u>16.6</u>	<u>~250</u>	<u>28.12</u>	<u>0</u>	<u>1.76</u>	<u>-81.2</u>
<u>1600</u>	<u>7.27</u>	<u>0.117</u>	<u>18.14</u>	<u>11.3</u>	<u>~250</u>	<u>28.12</u>	<u>0</u>	<u>1.65</u>	<u>-82.1</u>
<u>1605</u>	<u>7.22</u>	<u>0.124</u>	<u>18.38</u>	<u>13.2</u>	<u>~250</u>	<u>28.12</u>	<u>0</u>	<u>1.56</u>	<u>-82.9</u>

Final:

Time	pH	SC	Temp	Turb.	Flow Rate	DTW	Drawdown	DO	ORP
<u>1605</u>	<u>7.22</u>	<u>0.124</u>	<u>18.38</u>	<u>13.2</u>	<u>~250</u>	<u>28.12</u>	<u>0</u>	<u>1.56</u>	<u>-82.9</u>

Comments: _____

Calibration: pH Calibration Buffers: 4 7 10 ORP Calibration 240 mV
 SC Reference Solution 1.413 mS/cm Turbidity Cal. Solution 0/106 NTUs

Sample Name ATR- MW20(124)-G012816 Time 1605 VOCs SVOCs PAHs TOC
 Total Metals Dissolved Metals BTEX Total Cyanide Free Cyanide
 Other List: _____
 MS/MSD _____ Blind Dup _____ Blind Dup Name _____ TB _____

GROUND-WATER/SURFACE WATER SAMPLING FORM

Project Location TFS Rochester Surface Water Groundwater Sample Identification ATR- MW20(155)
 Project Number 3359-15-1040 (Use: Well name)
 Sampling Personnel LF Date 6-28-16 Start Time 1640 Weather Overcast, 78°F

MEASUREMENT SUMMARY:

Measuring Point 90c Depth to Water 27.78 Depth to Product — Product Thickness —
 Total Casing Depth 154.65 Borehole Diameter 2.14 Approx. Pump Depth 145' Feet
 Screen Interval top bottom Feet

SAMPLING SUMMARY:

Sampling Method: Grab Composite Grundfos Bladder Pump Peristaltic Pump Bailor

Pump Started 1640 Pump Stopped — Total Gallons —

Time (24-hr)	pH (S.U.)	SC (mS/cm)	Temp (°C)	Turb. (NTU)	Flow Rate (ml/min)	DTW (ft)	Drawdown (ft)	DO (mg/L)	ORP (mV)
1640	<u>7.92</u>	<u>0.352</u>	<u>23.11</u>	<u>39</u>	<u>~200</u>	<u>27.78</u>	<u>0</u>	<u>3.25</u>	<u>-66.8</u>
<u>1705</u>	<u>8.04</u>	<u>0.226</u>	<u>21.93</u>	<u>30.4</u>	<u>~200</u>	<u>27.78</u>	<u>0</u>	<u>2.65</u>	<u>-59.0</u>
<u>1710</u>	<u>8.16</u>	<u>0.215</u>	<u>20.78</u>	<u>25.6</u>	<u>~200</u>	<u>27.78</u>	<u>0</u>	<u>2.10</u>	<u>-56.3</u>
<u>1715</u>	<u>8.92</u>	<u>0.131</u>	<u>21.02</u>	<u>35.2</u>	<u>~200</u>	<u>27.78</u>	<u>0</u>	<u>2.05</u>	<u>-62.2</u>
<u>1720</u>	<u>7.68</u>	<u>0.129</u>	<u>20.96</u>	<u>42.2</u>	<u>~200</u>	<u>27.78</u>	<u>0</u>	<u>2.00</u>	<u>-57.7</u>
<u>1725</u>	<u>7.82</u>	<u>0.127</u>	<u>20.85</u>	<u>41.1</u>	<u>~200</u>	<u>27.78</u>	<u>0</u>	<u>1.95</u>	<u>-61.1</u>

Final:

Time 1725 pH 7.82 SC 0.127 Temp 20.85 Turb. 41.1 Flow Rate ~200 DTW 27.78 Drawdown 0 DO 1.95 ORP -66.1

Comments: _____

Calibration: pH Calibration Buffers: 4 7 10 ORP Calibration 240 mV
 SC Reference Solution 2.413 mS/cm Turbidity Cal. Solution 0.126 NTUs
 Sample Name ATR- MW20(155) - Groundwater Time 1725 VOCs SVOCs PAHs TOC
 Total Metals Dissolved Metals BTEX Total Cyanide Free Cyanide
 Other List: _____
 MS/MSD _____ Blind Dup _____ Blind Dup Name _____ TB _____



GROUND-WATER/SURFACE WATER SAMPLING FORM

Project Location TFS Rochester Surface Water Groundwater Sample Identification ATR-MW24(24.9)
Project Number 3359-15-1040 Date 6/15/16 Start Time 1225 Weather Sunny, 82°F
Sampling Personnel LT (Use: Well name)

MEASUREMENT SUMMARY:
Measuring Point 750 Depth to Water 20.40 Depth to Product - Product Thickness -
Total Casing Depth 24.90 Borehole Diameter _____ Approx. Pump Depth 20 Feet
Screen Interval top _____ bottom _____ Feet

SAMPLING SUMMARY:
Sampling Method: Grab Composite Grundfos Bladder Pump Peristaltic Pump Bailor
Pump Started 1225 Pump Stopped _____ Total Gallons _____

Time (24-hr)	pH (S.U.)	SC (mS/cm)	Temp (°C)	Turb. (NTU)	Flow Rate (ml/min)	DTW (ft)	Drawdown (ft)	DO (mg/L)	ORP (mV)
1230	6.85	0.681	14.28	28.1	~400	20.40	0	0.68	-51.0
1235	6.79	0.684	14.02	55.2	~400	20.40	0	0.62	-34.9
1246	6.71	0.680	13.71	10.7	~400	20.40	0	0.56	-104.1
1245	6.79	0.679	13.71	4.6	~400	20.40	0	0.54	-109.0
1250	6.77	0.690	13.77	4.8	~400	20.40	0	0.54	-110.0

Final:
Time 1250 pH 6.77 SC 0.690 Temp 13.77 Turb. 4.8 Flow Rate ~400 DTW 20.40 Drawdown 0 DO 0.54 ORP -110.0

Comments: Flow reduced to <250 ml/min prior to collection

Calibration: pH Calibration Buffers: 4 7 10 ORP Calibration 240 mV
SC Reference Solution 1.413 mS/cm Turbidity Cal. Solution 0/126 NTUs
Sample Name ATR-MW24(24.9)6001516 Time 1250 VOCs SVOCs PAHs TOC
Total Metals Dissolved Metals BTEX Total Cyanide Free Cyanide
Other List: Dissolved Bases
MS/MSD _____ Blind Dup _____ Blind Dup Name _____ TB _____

GROUND-WATER/SURFACE WATER SAMPLING FORM

Project Location TFS Rochester Surface Water Groundwater Sample Identification ATR- MW24(SS.4)
 Project Number 3359-15-1040 (Use: Well name)
 Sampling Personnel LH Date 6/8/16 Start Time 1330 Weather _____

MEASUREMENT SUMMARY:
 Measuring Point 706 Depth to Water 20.48 Depth to Product _____ Product Thickness _____
 Total Casing Depth 5.37 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 1330 Pump Stopped 1400 Total Gallons 3.25

Time (24-hr)	pH (S.U.)	SC (mS/cm)	Temp (°C)	Turb. (NTU)	Flow Rate (ml/min)	DTW (ft)	Drawdown (ft)	DO (mg/L)	ORP (mV)
1335	6.55	0.811	15.07	4.6	~350	20.48	0.00	0.176	-47.1
1340	6.71	0.806	15.14	2.0	~350	20.48	0	0.165	-65.6
1345	6.70	0.804	15.37	0.8	~350	20.48	0	0.161	-72.7
1350	6.668	0.803	15.24	0.9	~350	20.48	0	0.158	-77.8
1355	6.65	0.803	14.81	1.1	~350	20.48	0	0.157	-79.5

Final:
 Time 1355 pH 6.65 SC 0.803 Temp 14.81 Turb. 1.1 Flow Rate ~350 DTW 20.48 Drawdown 0 DO 0.157 ORP -79.5

Comments: Flow reduced to <250 ml/min prior to collection

Calibration: pH Calibration Buffers: 4 7 10 ORP Calibration 240 mV
 SC Reference Solution 1.413 ms/cm Turbidity Cal. Solution 0/126 NTUs
 Sample Name ATR- MW24(SS.4)-606156 Time 1355 VOCs SVOCs PAHs TOC
 Total Metals Dissolved Metals BTEX Total Cyanide Free Cyanide
 Other List: Dissolved Gas
 MS/MSD _____ Blind Dup _____ Blind Dup Name _____ TB _____

GROUND-WATER/SURFACE WATER SAMPLING FORM

Project Location TFS Rochester Surface Water Groundwater Sample Identification ATR-~~MW 25(16.4)~~
 Project Number 3359-15-1040 (Use: Well name)
 Sampling Personnel ELH Date 6/15/16 Start Time 0850 Weather Overcast, 70°F

MEASUREMENT SUMMARY:

Measuring Point TOC Depth to Water 7.82 ft Depth to Product — Product Thickness —
 Total Casing Depth 15.73 Borehole Diameter — Approx. Pump Depth 12.0 Feet
 Screen Interval top _____ bottom _____ Feet

SAMPLING SUMMARY:

Sampling Method: Grab Composite Grundfos Bladder Pump Peristaltic Pump Bailor
 Pump Started 0850 Pump Stopped 0936 Total Gallons 3.25

Time (24-hr)	pH (S.U.)	SC (mS/cm)	Temp (°C)	Turb. (NTU)	Flow Rate (ml/min)	DTW (ft)	Drawdown (ft)	DO (mg/L)	ORP (mV)
<u>0855</u>	<u>6.55</u>	<u>0.853</u>	<u>15.40</u>	<u>49.3</u>	<u>~400</u>	<u>7.82</u>	<u>0</u>	<u>1.90</u>	<u>-55.2</u>
<u>0900</u>	<u>6.56</u>	<u>0.868</u>	<u>14.37</u>	<u>11.90</u>	<u>~400</u>	<u>7.82</u>	<u>0</u>	<u>0.68</u>	<u>-66.5</u>
<u>0905</u>	<u>6.66</u>	<u>0.860</u>	<u>14.32</u>	<u>6.0</u>	<u>~400</u>	<u>7.82</u>	<u>0</u>	<u>0.60</u>	<u>-66.6</u>
<u>0910</u>	<u>6.91</u>	<u>0.994</u>	<u>15.32</u>	<u>3.1</u>	<u>~400</u>	<u>7.82</u>	<u>0</u>	<u>1.52</u>	<u>-121.6</u>
<u>0920</u>	<u>6.79</u>	<u>0.853</u>	<u>14.26</u>	<u>2.3</u>	<u>~400</u>	<u>7.82</u>	<u>0</u>	<u>0.65</u>	<u>-114.0</u>
<u>0925</u>	<u>6.84</u>	<u>0.850</u>	<u>14.17</u>	<u>1.8</u>	<u>~460</u>	<u>7.82</u>	<u>0</u>	<u>0.56</u>	<u>-114.1</u>

Final:

Time 0925 pH 6.84 SC 0.850 Temp 14.17 Turb. 1.8 Flow Rate ~400 DTW 7.82 Drawdown 0 DO 0.56 ORP -114.1

Comments: flow rate reduced to < 250 ml/min prior to collection

Calibration: pH Calibration Buffers: 4 7 10 ORP Calibration 240 mV
 SC Reference Solution 1.413 mS/cm Turbidity Cal. Solution 0/126 NTUs
 Sample Name ATR-~~MW 25(16.4)~~-6061516 Time 0925 VOCs SVOCs PAHs TOC
 Total Metals Dissolved Metals BTEX Total Cyanide Free Cyanide
 Other List: Dissolved Gas
 MS/MSD _____ Blind Dup _____ Blind Dup Name _____ TB _____



GROUND-WATER/SURFACE WATER SAMPLING FORM

Project Location TFS Rochester Surface Water Groundwater Sample Identification ATR-MW25(32.6)
 Project Number 3359-15-1040 (Use: Well name)
 Sampling Personnel LH Date 6/15/16 Start Time 1000 Weather Overcast, 75°F

MEASUREMENT SUMMARY:

Measuring Point T6C Depth to Water 7.95 Depth to Product - Product Thickness -
 Total Casing Depth 31.91 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 1000 Pump Stopped 1035 Total Gallons 3.5

Time (24-hr)	pH (S.U.)	SC (mS/cm)	Temp (°C)	Turb. (NTU)	Flow Rate (ml/min)	DTW (ft)	Drawdown (ft)	DO (mg/L)	ORP (mV)
<u>1005</u>	<u>6.81</u>	<u>1.905</u>	<u>15.53</u>	<u>16.6</u>	<u>~400</u>	<u>7.95</u>	<u>0.10</u>	<u>0.15</u>	<u>-116.0</u>
<u>1010</u>	<u>6.54</u>	<u>1.319</u>	<u>14.71</u>	<u>2.0</u>	<u>~400</u>	<u>7.85</u>	<u>0.10</u>	<u>0.60</u>	<u>-75.3</u>
<u>1015</u>	<u>6.52</u>	<u>1.326</u>	<u>14.60</u>	<u>2.1</u>	<u>~400</u>	<u>7.85</u>	<u>0.10</u>	<u>0.56</u>	<u>-77.2</u>
<u>1020</u>	<u>6.49</u>	<u>1.335</u>	<u>14.81</u>	<u>6.8</u>	<u>~400</u>	<u>7.85</u>	<u>0.10</u>	<u>0.53</u>	<u>-79.5</u>
<u>1025</u>	<u>6.49</u>	<u>1.340</u>	<u>14.69</u>	<u>6.3</u>	<u>~400</u>	<u>7.85</u>	<u>0.10</u>	<u>0.51</u>	<u>-80.6</u>

Final:

Time	pH	SC	Temp	Turb.	Flow Rate	DTW	Drawdown	DO	ORP
<u>1025</u>	<u>6.49</u>	<u>1.340</u>	<u>14.69</u>	<u>6.3</u>	<u>~400</u>	<u>7.85</u>	<u>0.10</u>	<u>0.51</u>	<u>-80.5</u>

Comments: Flow reduced to <250 ml/min prior to collection

Calibration: pH Calibration Buffers: 4 7 10 ORP Calibration 2.40 mV
 SC Reference Solution 1.413 mS/cm Turbidity Cal. Solution 0/126 NTUs
 Sample Name ATR-MW25(32.6)GW156 Time 1030 VOCs SVOCs PAHs TOC
 Total Metals Dissolved Metals BTEX Total Cyanide Free Cyanide
 Other List: Dissolved Gases
 MS/MSD _____ Blind Dup _____ Blind Dup Name _____ TB _____



GROUND-WATER/SURFACE WATER SAMPLING FORM

Project Location TFS Rochester Surface Water Groundwater Sample Identification ATR-MW25(48.2)
 Project Number 3359-15-1040 (Use: Well name)
 Sampling Personnel LH Date 6/15/16 Start Time 1100 Weather Sunny 75F

MEASUREMENT SUMMARY:

Measuring Point 70C Depth to Water 8.13 Depth to Product Product Thickness
 Total Casing Depth 44.83 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 1100 Pump Stopped 1135 Total Gallons 2.50

Time (24-hr)	pH (S.U.)	SC (mS/cm)	Temp (°C)	Turb. (NTU)	Flow Rate (ml/min)	DTW (ft)	Drawdown (ft)	DO (mg/L)	ORP (mV)
<u>1105</u>	<u>6.66</u>	<u>0.807</u>	<u>15.71</u>	<u>4.6</u>	<u>~400</u>	<u>8.13</u>	<u>0.00</u>	<u>0.81</u>	<u>-70.8</u>
<u>1110</u>	<u>6.36</u>	<u>1.648</u>	<u>16.90</u>	<u>1.8</u>	<u>~400</u>	<u>8.13</u>	<u>0.00</u>	<u>0.64</u>	<u>-75.2</u>
<u>1115</u>	<u>6.26</u>	<u>2.061</u>	<u>16.89</u>	<u>1.3</u>	<u>~400</u>	<u>8.13</u>	<u>0.00</u>	<u>0.60</u>	<u>-73.9</u>
<u>1120</u>	<u>6.20</u>	<u>2.005</u>	<u>17.08</u>	<u>1.1</u>	<u>~400</u>	<u>8.13</u>	<u>0.00</u>	<u>0.56</u>	<u>-75.2</u>
<u>1125</u>	<u>6.18</u>	<u>2.205</u>	<u>17.09</u>	<u>1.3</u>	<u>~400</u>	<u>8.13</u>	<u>0.00</u>	<u>0.55</u>	<u>-75.9</u>

Final:

Time 1125 pH 6.16 SC 2.205 Temp 17.09 Turb. 1.3 Flow Rate ~400 DTW 8.13 Drawdown 0.00 DO 0.55 ORP -75.9

Comments: flow reduced to ~250 ml/min prior to collection

Calibration: pH Calibration Buffers: 4 7 10 ORP Calibration 240 mV
 SC Reference Solution 1.413 mS/cm Turbidity Cal. Solution 6/12/16 NTUs
 Sample Name ATR-MW25(48.2)-GW1516 Time 1136 VOCs SVOCs PAHs TOC
 Total Metals Dissolved Metals BTEX Total Cyanide Free Cyanide
 Other List: Dissolved Gases
 MS/MSD Blind Dup Blind Dup Name TB



GROUND-WATER/SURFACE WATER SAMPLING FORM

Project Location TFS Rochester Surface Water Groundwater Sample Identification ATR-mw25(82)
 Project Number 3359-15-1040 (Use: Well name)
 Sampling Personnel LH Date 6-29-16 Start Time 09:50 Weather Sunny 75°F

MEASUREMENT SUMMARY:
 Measuring Point TOC Depth to Water 9.97 Depth to Product --- Product Thickness ---
 Total Casing Depth 31.40 Borehole Diameter 2 in. Approx. Pump Depth 76 Feet
 Screen Interval top _____ bottom _____ Feet

SAMPLING SUMMARY:
 Sampling Method: Grab Composite Grundfos Bladder Pump Peristaltic Pump Bailor
 Pump Started 09:50 Pump Stopped _____ Total Gallons 1.5

Time (24-hr)	pH (S.U.)	SC (mS/cm)	Temp (°C)	Turb. (NTU)	Flow Rate (ml/min)	DTW (ft)	Drawdown (ft)	DO (mg/L)	ORP (mV)
0955	7.49	0.693	17.17	0	~250	9.97	9.97	1.71	-95.0
1000	6.78	0.694	16.83	0	~250	9.97	0	1.07	-91.2
1005	6.77	0.683	16.68	0	~250	9.97	0	0.95	-75.1
1010	6.72	0.693	16.65	0	~250	9.97	0	0.88	-73.6
1015	6.71	0.694	16.65	0	~250	9.97	0	0.82	-76.3

Final:
 Time 1015 pH 6.71 SC 0.694 Temp 16.65 Turb. 0 Flow Rate ~250 DTW 9.97 Drawdown 0 DO 0.82 ORP -76.3

Comments: _____

Calibration: pH Calibration Buffers: 4 7 10 ORP Calibration 240 mV
 SC Reference Solution 1.413 mS/cm Turbidity Cal. Solution 0/120 NTUs
 Sample Name ATR-mw25(82)-6-02916 Time 1015 VOCs SVOCs PAHs TOC
 Total Metals Dissolved Metals BTEX Total Cyanide Free Cyanide
 Other List: _____
 MS/MSD _____ Blind Dup Repliate Blind Dup Name _____ TB _____

GROUND-WATER/SURFACE WATER SAMPLING FORM

Project Location TFS Rochester Surface Water Groundwater Sample Identification ATR- EB0026
 Project Number 3359-15-1040 (Use: Well name)
 Sampling Personnel LH Date 6-29-16 Start Time 1030 Weather Sunny 72F

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

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

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

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

Comments: _____

Calibration: pH Calibration Buffers: 4 7 10 ORP Calibration 240 mV
 SC Reference Solution 1,413 mS/cm Turbidity Cal. Solution 0/126 NTUs
 Sample Name ATR- EB002-GW-2916 Time 1035 VOCs SVOCs PAHs TOC
 Total Metals Dissolved Metals BTEX Total Cyanide Free Cyanide
 Other List: _____
 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 Identification ATR- MW 26(17.5)
 Project Number 3359-15-1040 (Use: Well name)
 Sampling Personnel LH Date 6-14-16 Start Time 1025 Weather Cloudy, 65F

MEASUREMENT SUMMARY:
 Measuring Point TOC Depth to Water 10.27 Depth to Product — Product Thickness —
 Total Casing Depth 17 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 1025 Pump Stopped 1105 Total Gallons 2.75

Time (24-hr)	pH (S.U.)	SC (mS/cm)	Temp (°C)	Turb. (NTU)	Flow Rate (ml/min)	DTW (ft)	Drawdown (ft)	DO (mg/L)	ORP (mV)
<u>1035</u>	<u>6.52</u>	<u>0.844</u>	<u>13.29</u>	<u>92.1</u>	<u>—</u>	<u>10.27</u>	<u>0</u>	<u>1.27</u>	<u>-99.5</u>
<u>1040</u>	<u>6.71</u>	<u>0.844</u>	<u>13.16</u>	<u>38.5</u>	<u>400</u>	<u>10.27</u>	<u>0</u>	<u>1.22</u>	<u>-109.5</u>
<u>1045</u>	<u>6.85</u>	<u>0.823</u>	<u>13.03</u>	<u>20.2</u>	<u>400</u>	<u>10.27</u>	<u>0</u>	<u>0.96</u>	<u>-122.5</u>
<u>1050</u>	<u>6.92</u>	<u>0.816</u>	<u>13.05</u>	<u>16.5</u>	<u>400</u>	<u>10.27</u>	<u>0</u>	<u>1.02</u>	<u>-123.2</u>
<u>1055</u>	<u>6.97</u>	<u>0.816</u>	<u>13.03</u>	<u>9.5</u>	<u>400</u>	<u>10.27</u>	<u>0</u>	<u>0.90</u>	<u>-133.4</u>

0.5
1.0
1.5
2.0
2.5

Final:
 Time 1055 pH 6.97 SC 0.816 Temp 13.03 Turb. 9.5 Flow Rate 400 DTW 10.27 Drawdown 0 DO 0.90 ORP -133.4

Comments: flow rate reduced to <250 ml/min prior to collection

Calibration: pH Calibration Buffers: 4 7 10 ORP Calibration 240 mV
 SC Reference Solution 1.413 mS/cm Turbidity Cal. Solution 0/126 NTUs
 Sample Name ATR- MW 26(17.5) Time 1100 VOCs SVOCs PAHs TOC
 Total Metals Dissolved Metals BTEX Total Cyanide Free Cyanide
 Other List: Dissolved Gas
 MS/MSD _____ Blind Dup _____ Blind Dup Name _____ TB _____

GROUND-WATER/SURFACE WATER SAMPLING FORM

Project Location TFS Rochester Surface Water Groundwater Sample Identification ATR-MW26(25.8)
 Project Number 3359-15-1040 (Use: Well name)
 Sampling Personnel LH Date 6/14/16 Start Time 1130 Weather Cloudy 60°F

MEASUREMENT SUMMARY:
 Measuring Point Toe Depth to Water 10.15 Depth to Product — Product Thickness —
 Total Casing Depth 28.77 Borehole Diameter — Approx. Pump Depth 24 Feet
 Screen Interval top _____ bottom _____ Feet

SAMPLING SUMMARY:
 Sampling Method: Grab Composite Grundfos Bladder Pump Peristaltic Pump Bailor
 Pump Started 1130 Pump Stopped 1155 Total Gallons 2.5

Time (24-hr)	pH (S.U.)	SC (mS/cm)	Temp (°C)	Turb. (NTU)	Flow Rate (ml/min)	DTW (ft)	Drawdown (ft)	DO (mg/L)	ORP (mV)
<u>1135</u>	<u>7.36</u>	<u>1.00</u>	<u>15.62</u>	<u>49.7</u>	<u>400</u>	<u>10.15</u>	<u>0</u>	<u>1.71</u>	<u>-107.3</u>
<u>1140</u>	<u>7.27</u>	<u>1.130</u>	<u>15.22</u>	<u>25.2</u>	<u>400</u>	<u>10.15</u>	<u>0</u>	<u>0.66</u>	<u>-106.5</u>
<u>1145</u>	<u>7.30</u>	<u>1.121</u>	<u>14.96</u>	<u>20.4</u>	<u>400</u>	<u>10.15</u>	<u>0</u>	<u>0.59</u>	<u>-102.4</u>
<u>1150</u>	<u>7.27</u>	<u>1.113</u>	<u>15.09</u>	<u>10.9</u>	<u>400</u>	<u>10.15</u>	<u>0</u>	<u>0.57</u>	<u>-103.7</u>

Final:
 Time 1150 pH 7.29 SC 1.113 Temp 15.09 Turb. 10.9 Flow Rate 400 DTW 10.15 Drawdown 0 DO 0.57 ORP -103.7

Comments: Flow rate reduced to < 250 ml/min prior to collection

Calibration: pH Calibration Buffers: 4 7 10 ORP Calibration 240 mV
 SC Reference Solution 1.215 mS/cm Turbidity Cal. Solution 0/26 NTUs
 Sample Name ATR-MW26(25.8)-6061416 Time 1150 VOCs SVOCs PAHs TOC
 Total Metals Dissolved Metals BTEX Total Cyanide Free Cyanide
 Other List: Dissolved Gas
 MS/MSD _____ Blind Dup _____ Blind Dup Name _____ TB _____

GROUND-WATER/SURFACE WATER SAMPLING FORM

Project Location TFS Rochester Surface Water Groundwater Sample Identification ATR- MW26(58.2)
 Project Number 3359-15-1040 (Use: Well name)
 Sampling Personnel LH Date 6/11/11 Start Time 1240 Weather overcast, 72°F

MEASUREMENT SUMMARY:
 Measuring Point DC Depth to Water 9.68 Depth to Product — Product Thickness —
 Total Casing Depth 5820 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 1240 Pump Stopped 1305 Total Gallons 2.5

Time (24-hr)	pH (S.U.)	SC (mS/cm)	Temp (°C)	Turb. (NTU)	Flow Rate (ml/min)	DTW (ft)	Drawdown (ft)	DO (mg/L)	ORP (mV)
<u>1245</u>	<u>7.66</u>	<u>0.732</u>	<u>14.48</u>	<u>6.2</u>	<u>~400</u>	<u>9.63</u>	<u>0</u>	<u>1.07</u>	<u>-99.0</u>
<u>1250</u>	<u>7.59</u>	<u>0.821</u>	<u>14.22</u>	<u>6.8</u>	<u>~400</u>	<u>9.63</u>	<u>0</u>	<u>0.72</u>	<u>-116.7</u>
<u>1255</u>	<u>7.56</u>	<u>0.933</u>	<u>14.16</u>	<u>5.9</u>	<u>~400</u>	<u>9.63</u>	<u>0</u>	<u>0.61</u>	<u>-111.0</u>
<u>1300</u>	<u>7.52</u>	<u>0.937</u>	<u>14.11</u>	<u>4.8</u>	<u>~400</u>	<u>9.63</u>	<u>0</u>	<u>0.57</u>	<u>-119.4</u>

Final:

Time	pH	SC	Temp	Turb.	Flow Rate	DTW	Drawdown	DO	ORP
<u>1300</u>	<u>7.52</u>	<u>0.937</u>	<u>14.11</u>	<u>4.8</u>	<u>~400</u>	<u>9.63</u>	<u>0</u>	<u>0.57</u>	<u>-119.4</u>

Comments: flow rate reduced to c 250 ml/min prior to collection

Calibration: pH Calibration Buffers: 4 7 10 ORP Calibration 240 mV
 SC Reference Solution 1413 mS/cm Turbidity Cal. Solution 0/126 NTUs

Sample Name ATR MW26(58.2) 606/11 Time 1300 VOCs SVOCs PAHs TOC
 Total Metals Dissolved Metals BTEX Total Cyanide Free Cyanide
 Other List: Dissolved Gas
 MS/MSD _____ Blind Dup _____ Blind Dup Name _____ TB _____

GROUND-WATER/SURFACE WATER SAMPLING FORM

Project Location TFS Rochester Surface Water Groundwater Sample Identification ATR-MW27(15)
 Project Number 3359-15-1040 (Use: Well name)
 Sampling Personnel SP Date 6/28/16 Start Time 1155 Weather 75°F Sunny

MEASUREMENT SUMMARY:
 Measuring Point TOC Depth to Water 4.15 Depth to Product _____ Product Thickness _____
 Total Casing Depth 18.35 Borehole Diameter _____ Approx. Pump Depth 15 Feet
 Screen Interval top bottom _____ Feet

SAMPLING SUMMARY:
 Sampling Method: Grab Composite Grundfos Bladder Pump Peristaltic Pump Bailor
 Pump Started 1203 Pump Stopped _____ Total Gallons ~1.5

Time (24-hr)	pH (S.U.)	SC (mS/cm)	Temp (°C)	Turb. (NTU)	Flow Rate (ml/min)	DTW (ft)	Drawdown (ft)	DO (mg/L)	ORP (mV)
<u>1205</u>	<u>7.86</u>	<u>0.434</u>	<u>18.53</u>	<u>25</u>	<u>250</u>	<u>4.25</u>		<u>6.54</u>	<u>-81.0</u>
<u>1215</u>	<u>7.70</u>	<u>0.327</u>	<u>17.98</u>	<u>27.4</u>	<u>250</u>	<u>4.25</u>		<u>4.86</u>	<u>-112.5</u>
<u>1220</u>	<u>7.62</u>	<u>0.627</u>	<u>17.84</u>	<u>35.7</u>	<u>250</u>	<u>4.25</u>		<u>4.63</u>	<u>-122.4</u>
<u>1225</u>	<u>7.46</u>	<u>0.803</u>	<u>16.14</u>	<u>44.0</u>	<u>250</u>	<u>4.25</u>		<u>1.92</u>	<u>-139.3</u>
<u>1230</u>	<u>7.43</u>	<u>0.711</u>	<u>15.86</u>	<u>37.5</u>	<u>250</u>	<u>4.25</u>		<u>1.37</u>	<u>-147.3</u>
<u>1235</u>	<u>7.43</u>	<u>0.724</u>	<u>15.88</u>	<u>29.9</u>	<u>250</u>	<u>4.25</u>		<u>1.19</u>	<u>-157.0</u>
<u>1240</u>	<u>7.44</u>	<u>0.731</u>	<u>15.70</u>	<u>27.6</u>	<u>250</u>	<u>4.25</u>		<u>1.10</u>	<u>-160.3</u>
<u>1245</u>	<u>7.45</u>	<u>0.733</u>	<u>15.68</u>	<u>26.2</u>	<u>250</u>	<u>4.25</u>		<u>1.08</u>	<u>-165.0</u>

Rebuild pump

Final:
 Time 1245 pH 7.45 SC 0.733 Temp 15.68 Turb. 26.2 Flow Rate 250 DTW 4.25 Drawdown _____ DO 1.08 ORP -165.0

Comments: _____

Calibration: pH Calibration Buffers: 4 7 10 ORP Calibration 248 mV
 SC Reference Solution 1.413 mS/cm Turbidity Cal. Solution 0/126 NTUs
 Sample Name ATR-MW27(15)-6062816 Time 1245 VOCs SVOCs PAHs TOC
 Total Metals Dissolved Metals BTEX Total Cyanide Free Cyanide
 Other List: _____
 MS/MSD _____ Blind Dup Yes Blind Dup Name ATR-MW27(15)-6062816

GROUND-WATER/SURFACE WATER SAMPLING FORM

Project Location TFS Rochester Surface Water Groundwater Sample Identification ATR-MW07(53.05)
 Project Number 3359-15-1040 (Use: Well name)
 Sampling Personnel SP Date 6-28-16 Start Time 1115 Weather 75°F Sunny

MEASUREMENT SUMMARY:
 Measuring Point TOC Depth to Water 3.22 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 1120 Pump Stopped _____ Total Gallons 1

Time (24-hr)	pH (S.U.)	SC (mS/cm)	Temp (°C)	Turb. (NTU)	Flow Rate (ml/min)	DTW (ft)	Drawdown (ft)	DO (mg/L)	ORP (mV)
<u>1125</u>	<u>7.40</u>	<u>0.762</u>	<u>14.74</u>	<u>0</u>	<u>250</u>	<u>3.40</u>		<u>2.54</u>	<u>18.3</u>
<u>1130</u>	<u>7.31</u>	<u>0.777</u>	<u>15.45</u>	<u>0</u>	<u>250</u>	<u>3.40</u>		<u>1.49</u>	<u>21.4</u>
<u>1135</u>	<u>7.26</u>	<u>0.811</u>	<u>16.07</u>	<u>0</u>	<u>250</u>	<u>3.40</u>		<u>1.00</u>	<u>25.0</u>
<u>1140</u>	<u>7.23</u>	<u>0.822</u>	<u>16.00</u>	<u>0</u>	<u>250</u>	<u>3.40</u>		<u>0.88</u>	<u>27.4</u>
<u>1145</u>	<u>7.22</u>	<u>0.824</u>	<u>16.02</u>	<u>0</u>	<u>250</u>	<u>3.48</u>		<u>0.86</u>	<u>28.0</u>
<u>1150</u>	<u>7.21</u>	<u>0.825</u>	<u>16.00</u>	<u>0</u>	<u>250</u>	<u>3.48</u>		<u>0.83</u>	<u>28.9</u>

Final:
 Time 1150 pH 7.21 SC 0.825 Temp 16.00 Turb. 0 Flow Rate 250 DTW 3.48 Drawdown _____ DO 0.83 ORP 28.9

Comments: _____

Calibration: pH Calibration Buffers: 4 7 10 ORP Calibration 240 mV
 SC Reference Solution 1.213 mS/cm Turbidity Cal. Solution 0/126 NTUs

Sample Name ATR-MW07(53.05)-6008 Time 1150 VOCs SVOCs PAHs TOC

Total Metals Dissolved Metals BTEX Total Cyanide Free Cyanide

Other List: _____

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

GROUND-WATER/SURFACE WATER SAMPLING FORM

Project Location TFS Rochester Surface Water Groundwater Sample Identification ATR-MW27(75.4)
 Project Number 3359-15-1040 (Use: Well name)
 Sampling Personnel SP Date 6-28-16 Start Time 1025 Weather T/F Sunny

MEASUREMENT SUMMARY:
 Measuring Point TOC Depth to Water 3.4 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 1035 Pump Stopped _____ Total Gallons 1

Time (24-hr)	pH (S.U.)	SC (mS/cm)	Temp (°C)	Turb. (NTU)	Flow Rate (ml/min)	DTW (ft)	Drawdown (ft)	DO (mg/L)	ORP (mV)
<u>1045</u>	<u>7.39</u>	<u>0.816</u>	<u>15.61</u>	<u>0</u>	<u>250</u>	<u>3.24</u>		<u>1.25</u>	<u>-12.8</u>
<u>1050</u>	<u>7.33</u>	<u>0.905</u>	<u>16.26</u>	<u>0</u>	<u>250</u>	<u>3.28</u>		<u>0.95</u>	<u>-13.1</u>
<u>1055</u>	<u>7.30</u>	<u>0.907</u>	<u>16.37</u>	<u>0</u>	<u>250</u>	<u>3.28</u>		<u>0.82</u>	<u>-12.0</u>
<u>1100</u>	<u>7.27</u>	<u>0.909</u>	<u>16.27</u>	<u>0</u>	<u>250</u>	<u>3.28</u>		<u>0.79</u>	<u>-15.2</u>

Final:
 Time 1100 pH 7.27 SC 0.909 Temp 16.27 Turb. 0 Flow Rate 250 DTW 3.28 Drawdown _____ DO 0.79 ORP -15.2

Comments: _____

Calibration: pH Calibration Buffers: 4 7 10 ORP Calibration 340 mV
 SC Reference Solution 1.413 mS/cm Turbidity Cal. Solution 0/100 NTUs
 Sample Name ATR-MW27(75.4)-6062816 Time 1100 VOCs SVOCs PAHs TOC
 Total Metals Dissolved Metals BTEX Total Cyanide Free Cyanide
 Other List: _____
 MS/MSD _____ Blind Dup _____ Blind Dup Name _____ TB _____

GROUND-WATER/SURFACE WATER SAMPLING FORM

Project Location TFS Rochester Surface Water Groundwater Sample Identification ATR-~~MW27(104.2)~~-6062816
 Project Number 3359-15-1040 (Use: Well name)
 Sampling Personnel SP Date 6-28-16 Start Time 0925 Weather 75° Sunny

MEASUREMENT SUMMARY:

Measuring Point JOC Depth to Water 4.19 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 0935 Pump Stopped _____ Total Gallons 1.5

Time (24-hr)	pH (S.U.)	SC (mS/cm)	Temp (°C)	Turb. (NTU)	Flow Rate (ml/min)	DTW (ft)	Drawdown (ft)	DO (mg/L)	ORP (mV)
0945	7.30	0.487	16.67	0	250	4.15		9.10	-34.7
0950	7.72	0.644	16.28	0	250	4.15		4.76	-64.9
0955	7.73	0.674	15.60	0	250	4.15		1.66	-88.3
1000	7.67	0.678	14.62	0	250	4.15		1.10	-99.1
1005	7.59	0.677	14.44	0	250	4.15		0.86	-102.0
1010	7.51	0.674	14.48	0	250	4.15		0.78	-103.1
1015	7.50	0.675	14.41	0	250	4.15		0.77	-103.5

Final:
 Time 1015 pH 7.50 SC 0.675 Temp 14.41 Turb. 0 Flow Rate 250 DTW 4.15 Drawdown _____ DO 0.77 ORP -103.5

Comments: _____

Calibration: pH Calibration Buffers: 4 7 10 ORP Calibration 246 mV
 SC Reference Solution 1413 mS/cm Turbidity Cal. Solution 0/126 NTUs
 Sample Name ATR-~~MW27(104.2)~~-6062816 Time 1015 VOCs SVOCs PAHs TOC
 Total Metals Dissolved Metals BTEX Total Cyanide Free Cyanide
 Other List: _____
 MS/MSD _____ Blind Dup _____ Blind Dup Name _____ TB _____



GROUND-WATER/SURFACE WATER SAMPLING FORM

Project Location TFS Rochester Surface Water Groundwater Sample Identification ATR-ER001
Project Number 3359-15-1040 (Use: Well name)
Sampling Personnel SP Date 6-28-16 Start Time _____ Weather _____

MEASUREMENT SUMMARY:

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

SAMPLING SUMMARY:

Sampling Method: Grab Composite Grundfos Bladder Pump Peristaltic Pump Bailor

Pump Started _____ Pump Stopped _____ Total Gallons _____

Time (24-hr)	pH (S.U.)	SC (mS/cm)	Temp (°C)	Turb. (NTU)	Flow Rate (ml/min)	DTW (ft)	Drawdown (ft)	DO (mg/L)	ORP (mV)
_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____	_____	_____

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

Comments: Collected between ATR-MW27(24)-6062916 & ATR-MW27(184.2)-6062916

Calibrantion: pH Calibration Buffers: 4 7 10 ORP Calibration _____ mV
SC Reference Solution _____ mS/cm Turbidity Cal. Solution _____ NTUs
Sample Name ATR-ER001-6062916 Time 0905 VOCs SVOCs PAHs TOC
Total Metals Dissolved Metals BTEX Total Cyanide Free Cyanide
Other List: _____
MS/MSD _____ Blind Dup _____ Blind Dup Name _____ TB _____



GROUND-WATER/SURFACE WATER SAMPLING FORM

Project Location TFS Rochester Surface Water Groundwater Sample Identification ATR-MW24(825)
 Project Number 3359-15-1040 (Use: Well name)
 Sampling Personnel SP Date 6-22-16 Start Time 6-22-16 Weather 70° overcast

MEASUREMENT SUMMARY:

Measuring Point JOC Depth to Water 24.49 Depth to Product _____ Product Thickness _____
 Total Casing Depth 51.92 Borehole Diameter _____ Approx. Pump Depth 78 Feet
 Screen Interval top _____ bottom _____ Feet

SAMPLING SUMMARY:

Sampling Method: Grab Composite Grundfos Bladder Pump Peristaltic Pump Bailor

Pump Started 1640 Pump Stopped _____ Total Gallons 1

Time (24-hr)	pH (S.U.)	SC (mS/cm)	Temp (°C)	Turb. (NTU)	Flow Rate (ml/min)	DTW (ft)	Drawdown (ft)	DO (mg/L)	ORP (mV)
<u>1645</u>	<u>7.25</u>	<u>0.606</u>	<u>19.65</u>	<u>41.2</u>	<u>250</u>	<u>24.64</u>		<u>3.34</u>	<u>-15.7</u>
<u>1650</u>	<u>7.21</u>	<u>0.586</u>	<u>17.96</u>	<u>58.6</u>	<u>250</u>	<u>24.78</u>		<u>4.59</u>	<u>-23.7</u>
<u>1655</u>	<u>7.08</u>	<u>0.534</u>	<u>15.77</u>	<u>62.7</u>	<u>250</u>	<u>24.72</u>		<u>2.94</u>	<u>-73.9</u>
<u>1700</u>	<u>6.99</u>	<u>0.520</u>	<u>16.63</u>	<u>65.0</u>	<u>200</u>	<u>24.72</u>		<u>2.06</u>	<u>-86.3</u>
<u>1705</u>	<u>6.99</u>	<u>0.521</u>	<u>16.68</u>	<u>64.7</u>	<u>200</u>	<u>24.72</u>		<u>1.98</u>	<u>-90.7</u>
<u>1710</u>	<u>6.99</u>	<u>0.522</u>	<u>16.70</u>	<u>63.5</u>	<u>200</u>	<u>24.72</u>		<u>1.90</u>	<u>-93.2</u>

Final:

Time 1710 pH 6.99 SC 0.522 Temp 16.70 Turb. 63.5 Flow Rate 200 DTW 24.72 Drawdown _____ DO 1.90 ORP -93.2

Comments: _____

Calibration: pH Calibration Buffers: 4 7 10 ORP Calibration 240 mV
 SC Reference Solution 1.473 mS/cm Turbidity Cal. Solution 0/126 NTUs
 Sample Name ATR-MW24(825)-6062216 Time 1710 VOCs SVOCs PAHs TOC
 Total Metals Dissolved Metals BTEX Total Cyanide Free Cyanide
 Other List: _____
 MS/MSD _____ Blind Dup _____ Blind Dup Name _____ TB _____



GROUND-WATER/SURFACE WATER SAMPLING FORM

Project Location TFS Rochester Surface Water Groundwater Sample Identification ATR-MW29(103.3)
 Project Number 3359-15-1040 (Use: Well name)
 Sampling Personnel SP Date 6-22-16 Start Time 1505 Weather 72° F overcast

MEASUREMENT SUMMARY:
 Measuring Point TBC Depth to Water 26.97 Depth to Product _____ Product Thickness _____
 Total Casing Depth 103.19 Borehole Diameter _____ Approx. Pump Depth 100 Feet
 Screen Interval top _____ bottom _____ Feet

SAMPLING SUMMARY:
 Sampling Method: Grab Composite Grundfos Bladder Pump Peristaltic Pump Bailor
 Pump Started 1520 Pump Stopped _____ Total Gallons 225

Time (24-hr)	pH (S.U.)	SC (mS/cm)	Temp (°C)	Turb. (NTU)	Flow Rate (ml/min)	DTW (ft)	Drawdown (ft)	DO (mg/L)	ORP (mV)
1525	7.97	0.336	18.45	0	200	27.27		2.50	32.2
1530	7.70	0.374	18.86	0	200	27.30		2.68	35.0
1535	7.36	0.411	18.34	0	200	27.30		2.15	28.1
1540	7.27	0.425	18.61	0	200	27.30		3.89	33.9
1545	7.22	0.437	18.53	0	200	27.30		3.36	30.1
1550	7.19	0.445	18.68	0	200	27.30		2.99	30.6
1555	7.17	0.448	18.90	0	200	27.30		2.96	31.4
1600	7.16	0.449	18.97	0	200	27.30		2.87	31.3
1605	7.14	0.450	19.01	0	200	27.30		2.78	33.3
1610	7.14	0.452	19.03	0	200	27.30		2.70	33.6

Final:
 Time 1610 pH 7.14 SC 0.452 Temp 19.03 Turb. 0 Flow Rate 200 DTW 27.30 Drawdown _____ DO 2.70 ORP 33.6

Comments: _____

Calibration: pH Calibration Buffers: 4 7 10 ORP Calibration 240 mV
 SC Reference Solution 6413 mS/cm Turbidity Cal. Solution 0/126 NTUs
 Sample Name ATR-MW29(103.3)-6062216 Time 1610 VOCs SVOCs PAHs TOC
 Total Metals Dissolved Metals BTEX Total Cyanide Free Cyanide
 Other List: _____
 MS/MSD _____ Blind Dup _____ Blind Dup Name _____ TB _____

GROUND-WATER/SURFACE WATER SAMPLING FORM

Project Location TFS Rochester Surface Water Groundwater Sample Identification ATR- MW-29(132.8)
 Project Number 3359-15-1040 (Use: Well name)
 Sampling Personnel LH Date 6/22/16 Start Time 0615 Weather Overcast, 90°F

MEASUREMENT SUMMARY:
 Measuring Point TOC Depth to Water 27.28 Depth to Product Product Thickness
 Total Casing Depth 132.88 Borehole Diameter 7 in. Approx. Pump Depth 125 Feet
 Screen Interval top bottom Feet

SAMPLING SUMMARY:
 Sampling Method: Grab Composite Grundfos Bladder Pump Peristaltic Pump Bailor
 Pump Started 0615 Pump Stopped Total Gallons

Time (24-hr)	pH (S.U.)	SC (mS/cm)	Temp (°C)	Turb. (NTU)	Flow Rate (ml/min)	DTW (ft)	Drawdown (ft)	DO (mg/L)	ORP (mV)
<u>0625</u>	<u>6.77</u>	<u>0.523</u>	<u>14.37</u>	<u>0</u>	<u>~250</u>	<u>27.28</u>	<u>0</u>	<u>0.94</u>	<u>-94.0</u>
<u>1630</u>	<u>6.78</u>	<u>0.523</u>	<u>14.00</u>	<u>0</u>	<u>~250</u>	<u>27.28</u>	<u>0</u>	<u>0.94</u>	<u>-101.5</u>
<u>1635</u>	<u>6.72</u>	<u>0.526</u>	<u>13.96</u>	<u>0</u>	<u>~250</u>	<u>27.28</u>	<u>0</u>	<u>0.88</u>	<u>-110.0</u>
<u>1640</u>	<u>6.69</u>	<u>0.525</u>	<u>13.74</u>	<u>0</u>	<u>~250</u>	<u>27.28</u>	<u>0</u>	<u>0.84</u>	<u>-111.7</u>
<u>1645</u>	<u>6.68</u>	<u>0.523</u>	<u>14.07</u>	<u>0</u>	<u>~250</u>	<u>27.28</u>	<u>0</u>	<u>0.80</u>	<u>-116.2</u>
<u>1650</u>	<u>6.72</u>	<u>0.510</u>	<u>14.06</u>	<u>0</u>	<u>~250</u>	<u>27.28</u>	<u>0</u>	<u>0.78</u>	<u>-119.8</u>

Final:
 Time 1650 pH 6.72 SC 0.510 Temp 14.06 Turb. 0 Flow Rate ~250 DTW 27.28 Drawdown 0 DO 0.78 ORP -119.8

Comments: _____

Calibration: pH Calibration Buffers: 4 7 10 ORP Calibration 240 mV
 SC Reference Solution 1.413 mS/cm Turbidity Cal. Solution 0/126 NTUs
 Sample Name ATR- MW-29(132.8)-61662716 Time 1650 VOCs SVOCs PAHs TOC
 Total Metals Dissolved Metals BTEX Total Cyanide Free Cyanide
 Other List: _____
 MS/MSD _____ Blind Dup _____ Blind Dup Name _____ TB _____

GROUND-WATER/SURFACE WATER SAMPLING FORM

Project Location TFS Rochester Surface Water Groundwater Sample Identification ATR-MW30(411)
 Project Number 3359-15-1040 (Use: Well name)
 Sampling Personnel LA Date 6-28-16 Start Time 0935 Weather Sunny 75°F

MEASUREMENT SUMMARY:

Measuring Point 706 Depth to Water 19.50 Depth to Product — Product Thickness —
 Total Casing Depth 40.55 Borehole Diameter 2in. Approx. Pump Depth 35' Feet
 Screen Interval top bottom Feet

SAMPLING SUMMARY:

Sampling Method: Grab Composite Grundfos Bladder Pump Peristaltic Pump Bailor

Pump Started 0935 Pump Stopped 1005 Total Gallons 2.0

Time (24-hr)	pH (S.U.)	SC (mS/cm)	Temp (°C)	Turb. (NTU)	Flow Rate (ml/min)	DTW (ft)	Drawdown (ft)	DO (mg/L)	ORP (mV)
0940	6.89	0.700	12.98	0.9	~250	19.50	0	1.15	-62.5
0945	6.76	0.698	13.19	0.1	~250	19.50	0	0.85	-72.8
0950	6.69	0.702	13.26	0.9	~250	19.50	0	0.79	-85.2
0955	6.65	0.710	13.04	0.7	~250	19.50	0	0.75	-91.0
1000	6.60	0.715	13.07	1.8	~250	19.50	0	0.73	-91.9

Final:

Time	pH	SC	Temp	Turb.	Flow Rate	DTW	Drawdown	DO	ORP
1000	6.60	0.715	13.07	1.8	~250	19.50	0	0.73	-91.9

Comments: _____

Calibration: pH Calibration Buffers: 4 7 10 ORP Calibration 240 mV
 SC Reference Solution 1.413 mS/cm Turbidity Cal. Solution 0/126 NTUs
 Sample Name ATR-MW30(411)-GP62516 Time 1000 VOCs SVOCs PAHs TOC
 Total Metals Dissolved Metals BTEX Total Cyanide Free Cyanide
 Other List: _____
 MS/MSD _____ Blind Dup _____ Blind Dup Name _____ TB _____



GROUND-WATER/SURFACE WATER SAMPLING FORM

Project Location TFS Rochester Surface Water Groundwater Sample Identification ATR-MW31(30.9)
 Project Number 3359-15-1040 (Use: Well name)
 Sampling Personnel SP Date 6-23-16 Start Time 0900 Weather 74° Sunny

MEASUREMENT SUMMARY:
 Measuring Point TOL Depth to Water 8.47 Depth to Product _____ Product Thickness _____
 Total Casing Depth 20.75 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 0915 Pump Stopped _____ Total Gallons 1.75

Time (24-hr)	pH (S.U.)	SC (mS/cm)	Temp (°C)	Turb. (NTU)	Flow Rate (ml/min)	DTW (ft)	Drawdown (ft)	DO (mg/L)	ORP (mV)
<u>0920</u>	<u>7.38</u>	<u>0.449</u>	<u>17.00</u>	<u>20.8</u>	<u>250</u>	<u>8.70</u>		<u>1.30</u>	<u>-25.3</u>
<u>0925</u>	<u>7.04</u>	<u>0.480</u>	<u>17.20</u>	<u>4.7</u>	<u>250</u>	<u>8.70</u>		<u>0.96</u>	<u>-77.7</u>
<u>0930</u>	<u>7.01</u>	<u>0.479</u>	<u>17.55</u>	<u>0</u>	<u>250</u>	<u>8.70</u>		<u>0.74</u>	<u>-117.6</u>
<u>0935</u>	<u>7.03</u>	<u>0.480</u>	<u>17.58</u>	<u>0</u>	<u>250</u>	<u>8.70</u>		<u>0.71</u>	<u>-125.0</u>
<u>0940</u>	<u>7.05</u>	<u>0.481</u>	<u>17.54</u>	<u>0</u>	<u>250</u>	<u>8.70</u>		<u>0.68</u>	<u>-130.6</u>

Final:
 Time 0940 pH 7.05 SC 0.481 Temp 17.54 Turb. 0 Flow Rate 250 DTW 8.70 Drawdown _____ DO 0.66 ORP -130.6

Comments: _____

Calibration: pH Calibration Buffers: 4 7 10 ORP Calibration 740 mV
 SC Reference Solution 1.403 mS/cm Turbidity Cal. Solution 0/126 NTUs
 Sample Name ATR-MW31(30.9)-606876 Time 0940 VOCs SVOCs PAHs TOC
 Total Metals Dissolved Metals BTEX Total Cyanide Free Cyanide
 Other List: _____
 MS/MSD Y15 Blind Dup _____ Blind Dup Name _____ TB _____

GROUND-WATER/SURFACE WATER SAMPLING FORM

Project Location TFS Rochester Surface Water Groundwater Sample Identification ATR-~~MW31(55.5)~~
 Project Number 3359-15-1040 (Use: Well name)
 Sampling Personnel SP Date 6-23-16 Start Time 1005 Weather _____

MEASUREMENT SUMMARY:

Measuring Point JOL Depth to Water 8.99 Depth to Product _____ Product Thickness _____
 Total Casing Depth 56.12 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 1015 Pump Stopped _____ Total Gallons 2.3

Time (24-hr)	pH (S.U.)	SC (mS/cm)	Temp (°C)	Turb. (NTU)	Flow Rate (ml/min)	DTW (ft)	Drawdown (ft)	DO (mg/L)	ORP (mV)
<u>1020</u>	<u>7.51</u>	<u>0.169</u>	<u>21.68</u>	<u>1.4</u>	<u>250</u>	<u>9.20</u>		<u>2.73</u>	<u>-66.2</u>
<u>1025</u>	<u>6.77</u>	<u>0.135</u>	<u>17.24</u>	<u>0</u>	<u>250</u>	<u>9.30</u>		<u>1.03</u>	<u>-62.3</u>
<u>1030</u>	<u>6.52</u>	<u>0.133</u>	<u>16.95</u>	<u>0</u>	<u>250</u>	<u>9.30</u>		<u>0.76</u>	<u>-58.3</u>
<u>1035</u>	<u>6.43</u>	<u>0.158</u>	<u>16.75</u>	<u>0</u>	<u>250</u>	<u>9.30</u>		<u>0.71</u>	<u>-72.4</u>
<u>1040</u>	<u>6.72</u>	<u>0.522</u>	<u>16.44</u>	<u>0</u>	<u>250</u>	<u>9.30</u>		<u>0.62</u>	<u>-94.6</u>
<u>1045</u>	<u>6.90</u>	<u>0.590</u>	<u>16.42</u>	<u>0</u>	<u>250</u>	<u>9.30</u>		<u>0.61</u>	<u>-95.0</u>
<u>1050</u>	<u>6.92</u>	<u>0.600</u>	<u>16.42</u>	<u>0</u>	<u>250</u>	<u>9.30</u>		<u>0.61</u>	<u>-95.6</u>

Final:

Time	pH	SC	Temp	Turb.	Flow Rate	DTW	Drawdown	DO	ORP
<u>1050</u>	<u>6.92</u>	<u>0.600</u>	<u>16.42</u>	<u>0</u>	<u>250</u>	<u>9.30</u>		<u>0.61</u>	<u>-95.6</u>

Comments: _____

Calibration: pH Calibration Buffers: 4 7 10 ORP Calibration 240 mV
 SC Reference Solution 1.413 mS/cm Turbidity Cal. Solution 0/126 NTUs
 Sample Name ATR-~~MW31(55.5)~~-6067316 Time 1050 VOCs SVOCs PAHs TOC
 Total Metals Dissolved Metals BTEX Total Cyanide Free Cyanide
 Other List: _____
 MS/MSD _____ Blind Dup _____ Blind Dup Name _____ TB _____



GROUND-WATER/SURFACE WATER SAMPLING FORM

Project Location TFS Rochester Surface Water Groundwater Sample Identification ATR-EB001
 Project Number 3359-15-1040 (Use: Well name)
 Sampling Personnel SP Date 6-23-16 Start Time _____ Weather _____

MEASUREMENT SUMMARY:

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

SAMPLING SUMMARY:

Sampling Method: Grab Composite Grundfos Bladder Pump Peristaltic Pump Bailor

Pump Started _____ Pump Stopped _____ Total Gallons _____

Time (24-hr)	pH (S.U.)	SC (mS/cm)	Temp (°C)	Turb. (NTU)	Flow Rate (ml/min)	DTW (ft)	Drawdown (ft)	DO (mg/L)	ORP (mV)
_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____	_____	_____

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

Comments: Collected between ATR-MW31(55.5)-6062316 & ATR-MW55(49)-6062316
pump #

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

Sample Name ATR-EB001-6062316 Time 1130 VOCs SVOCs PAHs TOC
 Total Metals Dissolved Metals BTEX Total Cyanide Free Cyanide

Other List: _____
 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 Identification ATR-MJ31/92.5
 Project Number 3359-15-1040 (Use: Well name)
 Sampling Personnel LT Date 6/23/16 Start Time 1020 Weather Sunny, 75°F

MEASUREMENT SUMMARY:

Measuring Point VOC Depth to Water 15.45 Depth to Product — Product Thickness —
 Total Casing Depth 97.97 Borehole Diameter 2 in. Approx. Pump Depth 90' Feet
 Screen Interval top bottom Feet

SAMPLING SUMMARY:

Sampling Method: Grab Composite Grundfos Bladder Pump Peristaltic Pump Bailor

Pump Started — Pump Stopped — Total Gallons —

Time (24-hr)	pH (S.U.)	SC (mS/cm)	Temp (°C)	Turb. (NTU)	Flow Rate (ml/min)	DTW (ft)	Drawdown (ft)	DO (mg/L)	ORP (mV)
1025	6.85	0.638	16.51	0	~250	15.45	0	1.16	-79.9
1030	6.74	0.638	16.61	0	~250	15.45	0	0.93	-71.0
1035	6.71	0.638	16.74	0	~250	15.45	0	0.86	-75.0
1040	6.70	0.641	16.45	0	~250	15.45	0	0.79	-80.9
1045	6.69	0.644	16.35	0	~250	15.45	0	0.78	-81.3

Final:

Time 1045 pH 6.69 SC 0.644 Temp 16.35 Turb. 0 Flow Rate ~250 DTW 15.45 Drawdown 0 DO 0.78 ORP -81.3

Comments: _____

Calibration: pH Calibration Buffers: 4 7 10 ORP Calibration 270 mV
 SC Reference Solution 1.413 mS/cm Turbidity Cal. Solution 0/126 NTUs
 Sample Name ATR-MJ31/92.5 Time 1050 VOCs SVOCs PAHs TOC
 Total Metals Dissolved Metals BTEX Total Cyanide Free Cyanide
 Other List: _____
 MS/MSD _____ Blind Dup _____ Blind Dup Name _____ TB _____



GROUND-WATER/SURFACE WATER SAMPLING FORM

Project Location TFS Rochester Surface Water Groundwater Sample Identification ATR-EB002-
 Project Number 3359-15-1040 (Use: Well name)
 Sampling Personnel LH Date 6-23-16 Start Time 1640 Weather Sunny, 72F

MEASUREMENT SUMMARY:

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

SAMPLING SUMMARY:

Sampling Method: Grab Composite Grundfos Bladder Pump Peristaltic Pump Bailor
 Pump Started _____ Pump Stopped _____ Total Gallons _____

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

Final:

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

Comments: * Collected after MW 31 (98.5) + before MW 45 (185)
IN #: R 9934

Calibration: pH Calibration Buffers: 4 7 10 ORP Calibration 240 mV
 SC Reference Solution 1.2/3 mS/cm Turbidity Cal. Solution 0/126 NTUs
 Sample Name ATR-EB002-2316 Time 1050 VOCs SVOCs PAHs TOC
 Total Metals Dissolved Metals BTEX Total Cyanide Free Cyanide
 Other List: _____
 MS/MSD _____ Blind Dup _____ Blind Dup Name _____ TB _____



GROUND-WATER/SURFACE WATER SAMPLING FORM

Project Location TFS Rochester Surface Water Groundwater Sample Identification ATR-MW31(139.2)
 Project Number 3359-15-1040 (Use: Well name)
 Sampling Personnel LT Date 6-23-16 Start Time 0920 Weather Sunny 72°F

MEASUREMENT SUMMARY:
 Measuring Point TOC Depth to Water 21.49 Depth to Product — Product Thickness —
 Total Casing Depth 131.75 Borehole Diameter 2 in. Approx. Pump Depth 130' Feet
 Screen Interval top — bottom — Feet

SAMPLING SUMMARY:

Sampling Method: Grab Composite Grundfos Bladder Pump Peristaltic Pump Bailor
 Pump Started 0920 Pump Stopped 1005 Total Gallons 2.0

Time (24-hr)	pH (S.U.)	SC (mS/cm)	Temp (°C)	Turb. (NTU)	Flow Rate (ml/min)	DTW (ft)	Drawdown (ft)	DO (mg/L)	ORP (mV)
0925	6.98	0.579	17.51	1.4	~250	21.49	0	3.23	108.3
0930	6.64	0.582	17.20	2.5	~250	21.49	0	1.62	32.1
0938	6.58	0.587	17.22	0	~250	21.49	0	1.06	-20.8
0940	6.58	0.586	17.02	0	~250	21.49	0	0.98	-31.0
0945	6.57	0.586	16.72	0	~250	21.49	0	0.92	-39.4
0950	6.64	0.586	16.82	0	~250	21.49	0	0.87	-41.5
0955	6.72	0.587	16.88	0	~250	21.49	0	0.84	-48.6

Final:

Time	pH	SC	Temp	Turb.	Flow Rate	DTW	Drawdown	DO	ORP
0955	6.92	0.587	16.88	0	~250	21.49	0	0.84	-48.6

Comments: _____

Calibration: pH Calibration Buffers: 4 7 10 ORP Calibration 220 mV
 SC Reference Solution NAIS mS/cm Turbidity Cal. Solution 0.126 NTUs

Sample Name ATR-MW31(139.2)-600216 Time 1000 VOCs SVOCs PAHs TOC
 Total Metals Dissolved Metals BTEX Total Cyanide Free Cyanide
 Other List: _____
 MS/MSD _____ Blind Dup _____ Blind Dup Name _____ TB _____

GROUND-WATER/SURFACE WATER SAMPLING FORM

Project Location TFS Rochester Surface Water Groundwater Sample Identification ATR-~~mu~~32(24.1)
 Project Number 3359-15-1040 (Use: Well name)
 Sampling Personnel SAP Date 6-27-16 Start Time 1650 Weather 88°F Sunny

MEASUREMENT SUMMARY:
 Measuring Point TBC Depth to Water 20.89 Depth to Product _____ Product Thickness _____
 Total Casing Depth 26.71 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 1655 Pump Stopped _____ Total Gallons 3

Time (24-hr)	pH (S.U.)	SC (mS/cm)	Temp (°C)	Turb. (NTU)	Flow Rate (ml/min)	DTW (ft)	Drawdown (ft)	DO (mg/L)	ORP (mV)
<u>1700</u>	<u>7.21</u>	<u>0.368</u>	<u>21.70</u>	<u>2.5</u>	<u>250</u>	<u>20.25</u>		<u>5.96</u>	<u>6.3</u>
<u>1705</u>	<u>7.46</u>	<u>0.352</u>	<u>18.30</u>	<u>0</u>	<u>250</u>	<u>20.25</u>		<u>4.46</u>	<u>41.1</u>
<u>1710</u>	<u>7.42</u>	<u>0.348</u>	<u>18.28</u>	<u>0</u>	<u>250</u>	<u>20.25</u>		<u>4.30</u>	<u>55.6</u>
<u>1715</u>	<u>7.22</u>	<u>0.352</u>	<u>18.27</u>	<u>0</u>	<u>250</u>	<u>20.25</u>		<u>4.40</u>	<u>36.6</u>
<u>1725</u>	<u>7.21</u>	<u>0.363</u>	<u>18.60</u>	<u>0</u>	<u>250</u>	<u>20.25</u>		<u>5.50</u>	<u>110.5</u>
<u>1730</u>	<u>7.27</u>	<u>0.379</u>	<u>18.93</u>	<u>0</u>	<u>250</u>	<u>20.25</u>		<u>4.99</u>	<u>109.2</u>
<u>1735</u>	<u>7.21</u>	<u>0.393</u>	<u>18.99</u>	<u>0</u>	<u>250</u>	<u>20.25</u>		<u>3.78</u>	<u>112.4</u>
<u>1740</u>	<u>7.16</u>	<u>0.398</u>	<u>17.05</u>	<u>0</u>	<u>250</u>	<u>20.25</u>		<u>3.36</u>	<u>93.7</u>
<u>1745</u>	<u>7.20</u>	<u>0.399</u>	<u>17.02</u>	<u>0</u>	<u>250</u>	<u>20.25</u>		<u>3.28</u>	<u>88.1</u>
<u>1750</u>	<u>7.24</u>	<u>0.398</u>	<u>17.01</u>	<u>0</u>	<u>250</u>	<u>20.25</u>		<u>3.28</u>	<u>86.6</u>

feedback pump
re-cal DO

Final:
 Time 1750 pH 7.24 SC 0.398 Temp 17.01 Turb. 0 Flow Rate 250 DTW 20.25 Drawdown _____ DO 3.28 ORP 86.6

Comments: * Uncertain DO issue. YSI re-calibrated, pump rebuilt, still high DO

Calibration: pH Calibration Buffers: 4 7 10 ORP Calibration 248 mV
 SC Reference Solution 1.413 mS/cm Turbidity Cal. Solution 0/126 NTUs
 Sample Name ATR-~~mu~~32(24.1)-662716 Time 1750 VOCs SVOCs PAHs TOC
 Total Metals Dissolved Metals BTEX Total Cyanide Free Cyanide
 Other List: _____
 MS/MSD _____ Blind Dup _____ Blind Dup Name _____ TB _____



GROUND-WATER/SURFACE WATER SAMPLING FORM

Project Location TFS Rochester Surface Water Groundwater Sample Identification ATR- MW32 (89)
 Project Number 3359-15-1040 (Use: Well name)
 Sampling Personnel SP Date 6-28-16 Start Time 0750 Weather 68°F Sunny

MEASUREMENT SUMMARY:

Measuring Point FOC Depth to Water 35.85 Depth to Product _____ Product Thickness _____
 Total Casing Depth 92.29 Borehole Diameter _____ Approx. Pump Depth 59 Feet
 Screen Interval top bottom _____ Feet

SAMPLING SUMMARY:

Sampling Method: Grab Composite Grundfos Bladder Pump Peristaltic Pump Bailor
 Pump Started 0805 Pump Stopped _____ Total Gallons 1.75

Time (24-hr)	pH (S.U.)	SC (mS/cm)	Temp (°C)	Turb. (NTU)	Flow Rate (ml/min)	DTW (ft)	Drawdown (ft)	DO (mg/L)	ORP (mV)
<u>0810</u>	<u>7.89</u>	<u>0.581</u>	<u>14.79</u>	<u>2.65</u>	<u>250</u>	<u>35.85</u>		<u>8.45</u>	<u>120.0</u>
<u>0815</u>	<u>6.90</u>	<u>0.651</u>	<u>13.98</u>	<u>0</u>	<u>250</u>	<u>35.98</u>		<u>1.96</u>	<u>-5.3</u>
<u>0820</u>	<u>6.96</u>	<u>0.650</u>	<u>14.12</u>	<u>0</u>	<u>250</u>	<u>35.97</u>		<u>1.04</u>	<u>-28.5</u>
<u>0825</u>	<u>7.07</u>	<u>0.651</u>	<u>14.45</u>	<u>0</u>	<u>250</u>	<u>35.97</u>		<u>0.94</u>	<u>-62.1</u>
<u>0830</u>	<u>7.20</u>	<u>0.653</u>	<u>14.57</u>	<u>0</u>	<u>250</u>	<u>35.97</u>		<u>0.89</u>	<u>-80.3</u>
<u>0835</u>	<u>7.28</u>	<u>0.653</u>	<u>14.50</u>	<u>0</u>	<u>250</u>	<u>35.97</u>		<u>0.83</u>	<u>-89.8</u>
<u>0840</u>	<u>7.30</u>	<u>0.653</u>	<u>14.44</u>	<u>0</u>	<u>250</u>	<u>35.97</u>		<u>0.81</u>	<u>-94.7</u>

Final:

Time	pH	SC	Temp	Turb.	Flow Rate	DTW	Drawdown	DO	ORP
<u>0840</u>	<u>7.30</u>	<u>0.653</u>	<u>14.44</u>	<u>0</u>	<u>250</u>	<u>35.97</u>		<u>0.81</u>	<u>-94.7</u>

Comments: _____

Calibration: pH Calibration Buffers: 4 7 10 ORP Calibration 240 mV
 SC Reference Solution 1.413 mS/cm Turbidity Cal. Solution 0/26 NTUs

Sample Name ATR- MW32(81) - 6062816 Time 0840 VOCs SVOCs PAHs TOC

Total Metals Dissolved Metals BTEX Total Cyanide Free Cyanide

Other List: _____

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



GROUND-WATER/SURFACE WATER SAMPLING FORM

Project Location TFS Rochester Surface Water Groundwater Sample Identification ATR- MW 32U10
 Project Number 3359-15-1040 (Use: Well name)
 Sampling Personnel SP Date 6-22-16 Start Time 1530 Weather 92°F Sunny

MEASUREMENT SUMMARY:

Measuring Point T0C Depth to Water 34.95 Depth to Product _____ Product Thickness _____
 Total Casing Depth 113.0 Borehole Diameter _____ Approx. Pump Depth 110 Feet
 Screen Interval top _____ bottom _____ Feet

SAMPLING SUMMARY:

Sampling Method: Grab Composite Grundfos Bladder Pump Peristaltic Pump Bailor
 Pump Started 1545 Pump Stopped _____ Total Gallons ~2.75

Time (24-hr)	pH (S.U.)	SC (mS/cm)	Temp (°C)	Turb. (NTU)	Flow Rate (ml/min)	DTW (ft)	Drawdown (ft)	DO (mg/L)	ORP (mV)
<u>1550</u>	<u>6.96</u>	<u>0.584</u>	<u>21.27</u>	<u>0</u>	<u>250</u>	<u>35.00</u>		<u>2.83</u>	<u>44.2</u>
<u>1555</u>	<u>6.83</u>	<u>0.583</u>	<u>20.87</u>	<u>0</u>	<u>250</u>	<u>35.01</u>		<u>1.40</u>	<u>-64.0</u>
<u>1600</u>	<u>6.82</u>	<u>0.583</u>	<u>20.84</u>	<u>0</u>	<u>250</u>	<u>35.01</u>		<u>1.17</u>	<u>-81.8</u>
<u>1605</u>	<u>6.98</u>	<u>0.586</u>	<u>20.86</u>	<u>0</u>	<u>250</u>	<u>35.01</u>		<u>0.90</u>	<u>-105.8</u>
<u>1610</u>	<u>7.02</u>	<u>0.584</u>	<u>20.84</u>	<u>0</u>	<u>250</u>	<u>35.01</u>		<u>0.83</u>	<u>-113.7</u>
<u>1615</u>	<u>7.05</u>	<u>0.585</u>	<u>20.84</u>	<u>0</u>	<u>250</u>	<u>35.01</u>		<u>0.74</u>	<u>-120.1</u>
<u>1620</u>	<u>7.09</u>	<u>0.586</u>	<u>20.82</u>	<u>0</u>	<u>250</u>	<u>35.01</u>		<u>0.74</u>	<u>-126.7</u>

Final:

Time 1620 pH 7.09 SC 0.586 Temp 20.82 Turb. 0 Flow Rate 250 DTW 35.01 Drawdown _____ DO 0.74 ORP -126.7

Comments: _____

Calibration: pH Calibration Buffers: 4 7 10 ORP Calibration 240 mV
 SC Reference Solution 1.413 mS/cm Turbidity Cal. Solution 0/126 NTUs
 Sample Name ATR- MW 32(110)-606271C Time 1620 VOCs SVOCs PAHs TOC
 Total Metals Dissolved Metals BTEX Total Cyanide Free Cyanide
 Other List: _____
 MS/MSD _____ Blind Dup _____ Blind Dup Name _____ TB _____



GROUND-WATER/SURFACE WATER SAMPLING FORM

Project Location TFS Rochester Surface Water Groundwater Sample Identification ATR-~~6801~~
 Project Number 3359-15-1040 (Use: Well name)
 Sampling Personnel SR Date 6-27-16 Start Time _____ Weather _____

MEASUREMENT SUMMARY:

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

SAMPLING SUMMARY:

Sampling Method: Grab Composite Grundfos Bladder Pump Peristaltic Pump Bailor
 Pump Started _____ Pump Stopped _____ Total Gallons _____

Time (24-hr)	pH (S.U.)	SC (mS/cm)	Temp (°C)	Turb. (NTU)	Flow Rate (ml/min)	DTW (ft)	Drawdown (ft)	DO (mg/L)	ORP (mV)
_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____	_____	_____

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

Comments: collected between ATR-MW32(110)-606216 & ATR-MW32(201)-606216.

Calibration: pH Calibration Buffers: 4 7 10 ORP Calibration _____ mV
 SC Reference Solution _____ mS/cm Turbidity Cal. Solution _____ NTUs
 Sample Name ATR-~~6801~~-606216 Time 1640 VOCs SVOCs PAHs TOC
 Total Metals Dissolved Metals BTEX Total Cyanide Free Cyanide
 Other List: _____
 MS/MSD _____ Blind Dup _____ Blind Dup Name _____ TB _____



GROUND-WATER/SURFACE WATER SAMPLING FORM

Project Location TFS Rochester Surface Water Groundwater Sample Identification ATR-MW34(37)
 Project Number 3359-15-1040 (Use: Well name)
 Sampling Personnel LH Date 6-27-16 Start Time 1645 Weather Sunny, 90°F

MEASUREMENT SUMMARY:

Measuring Point TOC Depth to Water 25.02' Depth to Product — Product Thickness —
 Total Casing Depth 36.22 Borehole Diameter 2in Approx. Pump Depth 32' Feet
 Screen Interval top bottom Feet

SAMPLING SUMMARY:

Sampling Method: Grab Composite Grundfos Bladder Pump Peristaltic Pump Bailor
 Pump Started 1645 Pump Stopped — Total Gallons 3.5

Time (24-hr)	pH (S.U.)	SC (mS/cm)	Temp (°C)	Turb. (NTU)	Flow Rate (ml/min)	DTW (ft)	Drawdown (ft)	DO (mg/L)	ORP (mV)
1650	6.98	0.729	21.00	89.6	~250	25.02	0	4.27	29.5
1655	5.75	0.742	17.49	515.0	~250	25.02	0	3.28	-10.5
1705	5.31	0.748	16.06	333.0	~250	25.02	0	3.44	-84.6
1710	5.18	0.747	15.78	240.1	~250	25.05	0.03	3.27	-89.1
1715	5.27	0.749	16.42	170.9	~250	25.05	0.03	2.94	-100.1
1720	5.31	0.750	15.83	112.9	~250	25.05	0.03	2.89	-111.4
1725	5.25	0.750	15.48	84.8	~250	25.05	0.03	2.83	-114.8
1730	5.22	0.750	15.27	50.2	~250	25.05	0.03	2.81	-118.5
1735	5.20	0.750	15.56	48.6	~250	25.05	0.03	2.91	-120.6
1740	5.28	0.751	15.68	47.2	~250	25.05	0.03	2.73	-122.7

Final:

Time 1740 pH 5.28 SC 0.751 Temp 15.68 Turb. 47.2 Flow Rate ~250 DTW 25.05 Drawdown 0.03 DO 2.73 ORP -122.7

Comments: * Pump hit bottom of well keeping turbidity slightly higher

Calibration: pH Calibration Buffers: 4 7 10 ORP Calibration 240 mV
 SC Reference Solution 1.413 mS/cm Turbidity Cal. Solution 0/126 NTUs
 Sample Name ATR-MW34(37) Ground Time 1740 VOCs SVOCs PAHs TOC
 Total Metals Dissolved Metals BTEX Total Cyanide Free Cyanide
 Other List: _____
 MS/MSD _____ Blind Dup _____ Blind Dup Name _____ TB _____



GROUND-WATER/SURFACE WATER SAMPLING FORM

Project Location TFS Rochester Surface Water Groundwater Sample Identification ATR- MW34(85)
 Project Number 3359-15-1040 (Use: Well name)
 Sampling Personnel LH Date 6-27-16 Start Time 1845 Weather Sunny, 90F

MEASUREMENT SUMMARY:

Measuring Point 7DC Depth to Water 25102 Depth to Product _____ Product Thickness _____
 Total Casing Depth 83.43 Borehole Diameter 2.12 Approx. Pump Depth 77 Feet
 Screen Interval top _____ bottom _____ Feet

SAMPLING SUMMARY:

Sampling Method: Grab Composite Grundfos Bladder Pump Peristaltic Pump Bailor
 Pump Started 1845 Pump Stopped 1920 Total Gallons 1.5

Time (24-hr)	pH (S.U.)	SC (mS/cm)	Temp (°C)	Turb. (NTU)	Flow Rate (ml/min)	DTW (ft)	Drawdown (ft)	DO (mg/L)	ORP (mV)
<u>1855</u>	<u>5.43</u>	<u>0.835</u>	<u>18.52</u>	<u>0</u>	<u>~250</u>	<u>2502</u>	<u>0</u>	<u>3.30</u>	<u>130</u>
<u>1900</u>	<u>5.61</u>	<u>0.838</u>	<u>17.52</u>	<u>0</u>	<u>~250</u>	<u>2502</u>	<u>0</u>	<u>2.49</u>	<u>-48.0</u>
<u>1905</u>	<u>5.51</u>	<u>0.847</u>	<u>17.15</u>	<u>0</u>	<u>~250</u>	<u>2502</u>	<u>0</u>	<u>2.18</u>	<u>-76.6</u>
<u>1910</u>	<u>5.47</u>	<u>0.844</u>	<u>16.89</u>	<u>0</u>	<u>~250</u>	<u>2502</u>	<u>0</u>	<u>2.09</u>	<u>-80.3</u>
<u>1915</u>	<u>5.46</u>	<u>0.842</u>	<u>16.80</u>	<u>0</u>	<u>~250</u>	<u>2502</u>	<u>0</u>	<u>2.01</u>	<u>-84.4</u>

Final:

Time 1915 pH 5.46 SC 0.842 Temp 16.80 Turb. 0 Flow Rate ~250 DTW 2502 Drawdown 0 DO 2.01 ORP -84.4

Comments: _____

Calibration: pH Calibration Buffers: 4 7 10 ORP Calibration 240 mV
 SC Reference Solution 1.413 mS/cm Turbidity Cal. Solution 0/1/26 NTUs
 Sample Name ATR- MW34(85) 6100216 Time 1915 VOCs SVOCs PAHs TOC
 Total Metals Dissolved Metals BTEX Total Cyanide Free Cyanide
 Other List: _____
 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 Identification ATR-MW34(110)
 Project Number 3359-15-1040 (Use: Well name)
 Sampling Personnel LH Date 6-27-16 Start Time 1750 Weather Sunny, 90°F

MEASUREMENT SUMMARY:

Measuring Point TOC Depth to Water 25.05 Depth to Product _____ Product Thickness _____
 Total Casing Depth 109.37 Borehole Diameter 2in. Approx. Pump Depth 100' Feet
 Screen Interval top bottom Feet

SAMPLING SUMMARY:

Sampling Method: Grab Composite Grundfos Bladder Pump Peristaltic Pump Bailor
 Pump Started 1750 Pump Stopped 1830 Total Gallons 2.0

Time (24-hr)	pH (S.U.)	SC (mS/cm)	Temp (°C)	Turb. (NTU)	Flow Rate (ml/min)	DTW (ft)	Drawdown (ft)	DO (mg/L)	ORP (mV)
<u>1800</u>	<u>7.13</u>	<u>0.674</u>	<u>22.10</u>	<u>3.2</u>	<u>~250</u>	<u>25.05</u>	<u>0</u>	<u>3.15</u>	<u>-23.6</u>
<u>1805</u>	<u>5.99</u>	<u>0.673</u>	<u>22.13</u>	<u>1.6</u>	<u>~250</u>	<u>25.05</u>	<u>0</u>	<u>2.87</u>	<u>-26.9</u>
<u>1810</u>	<u>5.71</u>	<u>0.674</u>	<u>22.42</u>	<u>0</u>	<u>~250</u>	<u>25.05</u>	<u>0</u>	<u>1.73</u>	<u>-56.8</u>
<u>1815</u>	<u>5.63</u>	<u>0.680</u>	<u>22.32</u>	<u>0</u>	<u>~250</u>	<u>25.05</u>	<u>0</u>	<u>1.31</u>	<u>-31.5</u>
<u>1820</u>	<u>5.64</u>	<u>0.681</u>	<u>22.51</u>	<u>0.5</u>	<u>~250</u>	<u>25.05</u>	<u>0</u>	<u>1.25</u>	<u>-34.2</u>
<u>1825</u>	<u>5.67</u>	<u>0.684</u>	<u>21.98</u>	<u>0.5</u>	<u>~250</u>	<u>25.05</u>	<u>0</u>	<u>1.28</u>	<u>-36.6</u>

Final:

Time 1825 pH 5.67 SC 0.684 Temp 21.98 Turb. 1.5 Flow Rate ~250 DTW 25.05 Drawdown 0 DO 1.28 ORP -36.6

Comments: _____

Calibration: pH Calibration Buffers: 4 7 10 ORP Calibration 240 mV
 SC Reference Solution 1.413 mS/cm Turbidity Cal. Solution 2/126 NTUs
 Sample Name ATR-MW34(110)-6062716 Time 1825 VOCs SVOCs PAHs TOC
 Total Metals Dissolved Metals BTEX Total Cyanide Free Cyanide
 Other List: _____
 MS/MSD _____ Blind Dup _____ Blind Dup Name _____ TB _____



GROUND-WATER/SURFACE WATER SAMPLING FORM

Project Location TFS Rochester Surface Water Groundwater Sample Identification ATR-MW35(45)
 Project Number 3359-15-1040 (Use: Well name)
 Sampling Personnel SP Date 6-22-16 Start Time 0940 Weather 65°F Rain

MEASUREMENT SUMMARY:

Measuring Point TOE Depth to Water 25.80 Depth to Product _____ Product Thickness _____
 Total Casing Depth 44.30 Borehole Diameter _____ Approx. Pump Depth 41 Feet
 Screen Interval top _____ bottom _____ Feet

SAMPLING SUMMARY:

Sampling Method: Grab Composite Grundfos Bladder Pump Peristaltic Pump Bailor
 Pump Started 0955 Pump Stopped 1035 Total Gallons ~~1.25~~ 1.75

Time (24-hr)	pH (S.U.)	SC (mS/cm)	Temp (°C)	Turb. (NTU)	Flow Rate (ml/min)	DTW (ft)	Drawdown (ft)	DO (mg/L)	ORP (mV)
<u>1000</u>	<u>7.19</u>	<u>0.370</u>	<u>13.60</u>	<u>0</u>	<u>250</u>	<u>29.50</u>		<u>4.92</u>	<u>173.5</u>
<u>1005</u>	<u>6.67</u>	<u>0.363</u>	<u>13.98</u>	<u>0</u>	<u>250</u>	<u>29.50</u>		<u>4.22</u>	<u>189.6</u>
<u>1010</u>	<u>6.61</u>	<u>0.397</u>	<u>14.34</u>	<u>0</u>	<u>250</u>	<u>29.50</u>		<u>3.16</u>	<u>187.3</u>
<u>1015</u>	<u>6.72</u>	<u>0.413</u>	<u>14.67</u>	<u>0</u>	<u>250</u>	<u>29.50</u>		<u>2.37</u>	<u>182.9</u>
<u>1020</u>	<u>6.86</u>	<u>0.430</u>	<u>14.71</u>	<u>0</u>	<u>250</u>	<u>29.50</u>		<u>1.84</u>	<u>178.7</u>
<u>1025</u>	<u>6.98</u>	<u>0.431</u>	<u>14.71</u>	<u>0</u>	<u>250</u>	<u>29.50</u>		<u>1.59</u>	<u>178.4</u>
<u>1030</u>	<u>6.91</u>	<u>0.432</u>	<u>14.74</u>	<u>0</u>	<u>250</u>	<u>29.50</u>		<u>1.50</u>	<u>176.6</u>

Final:
 Time 1030 pH 6.91 SC 0.432 Temp 14.74 Turb. 0 Flow Rate 250 DTW 29.50 Drawdown _____ DO 1.50 ORP 176.6

Comments: _____

Calibration: pH Calibration Buffers: 4 7 10 ORP Calibration 240 mV
 SC Reference Solution 1413 mS/cm Turbidity Cal. Solution 0/126 NTUs
 Sample Name ATR-MW35(45)-6062216 Time 1030 VOCs SVOCs PAHs TOC
 Total Metals Dissolved Metals BTEX Total Cyanide Free Cyanide
 Other List: _____
 MS/MSD _____ Blind Dup _____ Blind Dup Name _____ TB _____



GROUND-WATER/SURFACE WATER SAMPLING FORM

Project Location TFS Rochester Surface Water Groundwater Sample Identification ATR-~~E1001~~
 Project Number 3359-15-1040 (Use: Well name)
 Sampling Personnel SP Date 6-22-16 Start Time _____ Weather _____

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

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

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

Final:

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

Comments: Collected between ATR-mw 35(45)-6062016 & ATR-mw 35(40)-6062016
Pump # 25710

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

Sample Name ATR-~~E1001~~-6062016 Time 1055 VOCs SVOCs PAHs TOC
 Total Metals Dissolved Metals BTEX Total Cyanide Free Cyanide
 Other List: _____
 MS/MSD _____ Blind Dup _____ Blind Dup Name _____ TB _____



GROUND-WATER/SURFACE WATER SAMPLING FORM

Project Location TFS Rochester Surface Water Groundwater Sample Identification ATR- MW35(90)
 Project Number 3359-15-1040 (Use: Well name)
 Sampling Personnel JP Date 6-2-16 Start Time 1105 Weather 72°F Overcast

MEASUREMENT SUMMARY:

Measuring Point TEL Depth to Water 28.79 Depth to Product _____ Product Thickness _____
 Total Casing Depth 89.55 Borehole Diameter _____ Approx. Pump Depth 86 Feet
 Screen Interval top bottom Feet

SAMPLING SUMMARY:

Sampling Method: Grab Composite Grundfos Bladder Pump Peristaltic Pump Bailor
 Pump Started 1110 Pump Stopped _____ Total Gallons 1.75

Time (24-hr)	pH (S.U.)	SC (mS/cm)	Temp (°C)	Turb. (NTU)	Flow Rate (ml/min)	DTW (ft)	Drawdown (ft)	DO (mg/L)	ORP (mV)
1115	7.77	0.350	21.68	0	250	29.40		3.88	147.5
1120	7.62	0.440	20.00	0	250	29.40		5.49	146.1
1125	7.19	0.548	17.92	8	250	29.40		2.13	-81.2
1130	7.09	0.557	17.55	0	250	29.40		2.12	-80.2
1135	7.05	0.562	17.51	0	250	29.40		1.59	-92.2
1140	7.04	0.568	17.42	0	250	29.40		1.05	-116.7
1145	7.04	0.566	17.44	0	250	29.40		0.99	-111.7
1150	7.05	0.566	17.45	0	250	29.40		0.91	-116.8

Final:

Time	pH	SC	Temp	Turb.	Flow Rate	DTW	Drawdown	DO	ORP
1150	7.05	0.566	17.45	0	250	29.40		0.91	-116.8

Comments: _____

Calibration: pH Calibration Buffers: 4 7 10 ORP Calibration 240 mV
 SC Reference Solution 1.473 mS/cm Turbidity Cal. Solution 0/126 NTUs
 Sample Name ATR-MW35(90)-666016 Time 1150 VOCs SVOCs PAHs TOC
 Total Metals Dissolved Metals BTEX Total Cyanide Free Cyanide
 Other List: _____
 MS/MSD _____ Blind Dup _____ Blind Dup Name _____ TB _____



GROUND-WATER/SURFACE WATER SAMPLING FORM

Project Location TFS Rochester Surface Water Groundwater Sample Identification ATR- MW36 (92.4)
 Project Number 3359-15-1040 (Use: Well name)
 Sampling Personnel SP Date 6-22-16 Start Time 1330 Weather 65°F Part

MEASUREMENT SUMMARY:
 Measuring Point TOC Depth to Water 17.63 Depth to Product _____ Product Thickness _____
 Total Casing Depth 91.92 Borehole Diameter _____ Approx. Pump Depth 86 Feet
 Screen Interval top _____ bottom _____ Feet

SAMPLING SUMMARY:
 Sampling Method: Grab Composite Grundfos Bladder Pump Peristaltic Pump Bailor
 Pump Started 1350 Pump Stopped _____ Total Gallons 2

Time (24-hr)	pH (S.U.)	SC (mS/cm)	Temp (°C)	Turb. (NTU)	Flow Rate (ml/min)	DTW (ft)	Drawdown (ft)	DO (mg/L)	ORP (mV)
<u>1355</u>	<u>7.13</u>	<u>0.536</u>	<u>15.80</u>	<u>0.8</u>	<u>250</u>	<u>18.12</u>		<u>4.12</u>	<u>-45.4</u>
<u>1400</u>	<u>7.05</u>	<u>0.553</u>	<u>16.03</u>	<u>1.1</u>	<u>250</u>	<u>18.11</u>		<u>3.18</u>	<u>-55.5</u>
<u>1405</u>	<u>7.00</u>	<u>0.564</u>	<u>16.38</u>	<u>0.2</u>	<u>250</u>	<u>18.11</u>		<u>3.72</u>	<u>-69.7</u>
<u>1410</u>	<u>6.96</u>	<u>0.577</u>	<u>16.62</u>	<u>0</u>	<u>250</u>	<u>18.11</u>		<u>2.10</u>	<u>-75.2</u>
<u>1415</u>	<u>6.92</u>	<u>0.586</u>	<u>17.00</u>	<u>0</u>	<u>250</u>	<u>18.11</u>		<u>1.65</u>	<u>-79.4</u>
<u>1420</u>	<u>6.91</u>	<u>0.589</u>	<u>17.16</u>	<u>0</u>	<u>250</u>	<u>18.11</u>		<u>1.61</u>	<u>-80.7</u>
<u>1425</u>	<u>6.90</u>	<u>0.591</u>	<u>17.20</u>	<u>0</u>	<u>250</u>	<u>18.11</u>		<u>1.59</u>	<u>-81.5</u>

Final:
 Time 1425 pH 6.90 SC 0.591 Temp 17.20 Turb. 0 Flow Rate 250 DTW 18.11 Drawdown _____ DO 1.59 ORP -81.5

Comments: _____

Calibration: pH Calibration Buffers: 4 7 10 ORP Calibration 240 mV
 SC Reference Solution 12113 mS/cm Turbidity Cal. Solution 0/128 NTUs
 Sample Name ATR- MW36 (92.4) - 6062216 Time 1425 VOCs SVOCs PAHs TOC
 Total Metals Dissolved Metals BTEX Total Cyanide Free Cyanide
 Other List: _____
 MS/MSD _____ Blind Dup _____ Blind Dup Name _____ TB _____

GROUND-WATER/SURFACE WATER SAMPLING FORM

Project Location TFS Rochester Surface Water Groundwater Sample Identification ATR- MW35(148)
 Project Number 3359-15-1040 (Use: Well name)
 Sampling Personnel LH Date 6-24-16 Start Time 1005 Weather Overcast, 75°F

MEASUREMENT SUMMARY:

Measuring Point TDC Depth to Water 29.52 Depth to Product --- Product Thickness ---
 Total Casing Depth 147.42 Borehole Diameter 2 in. Approx. Pump Depth _____ Feet
 Screen Interval top _____ bottom _____ Feet

SAMPLING SUMMARY:

Sampling Method: Grab Composite Grundfos Bladder Pump Peristaltic Pump Bailor
 Pump Started 1005 Pump Stopped _____ Total Gallons _____

Time (24-hr)	pH (S.U.)	SC (mS/cm)	Temp (°C)	Turb. (NTU)	Flow Rate (ml/min)	DTW (ft)	Drawdown (ft)	DO (mg/L)	ORP (mV)
<u>1010</u>	<u>7.54</u>	<u>0.325</u>	<u>11.91</u>	<u>8.4</u>	<u>~250</u>	<u>29.52</u>	<u>0</u>	<u>9.00</u>	<u>1091.8</u>
<u>1040</u>	<u>6.49</u>	<u>0.551</u>	<u>14.29</u>	<u>2.3</u>	<u>~250</u>	<u>29.47</u>	<u>0.05</u>	<u>1.45</u>	<u>-114.5</u>
<u>1045</u>	<u>6.39</u>	<u>0.556</u>	<u>14.03</u>	<u>1.9</u>	<u>~250</u>	<u>29.47</u>	<u>0.05</u>	<u>0.98</u>	<u>-111.1</u>
<u>1050</u>	<u>6.46</u>	<u>0.556</u>	<u>13.97</u>	<u>0.6</u>	<u>~250</u>	<u>29.47</u>	<u>0.05</u>	<u>0.90</u>	<u>-128.8</u>
<u>1055</u>	<u>6.53</u>	<u>0.556</u>	<u>14.28</u>	<u>0</u>	<u>~250</u>	<u>29.47</u>	<u>0.05</u>	<u>0.85</u>	<u>-139.7</u>
<u>1100</u>	<u>6.58</u>	<u>0.557</u>	<u>14.83</u>	<u>0</u>	<u>~250</u>	<u>29.47</u>	<u>0.05</u>	<u>0.83</u>	<u>-143.2</u>
<u>1105</u>	<u>6.65</u>	<u>0.558</u>	<u>14.76</u>	<u>0</u>	<u>~250</u>	<u>29.47</u>	<u>0.05</u>	<u>0.80</u>	<u>-148.6</u>

Final:

Time 1105 pH 6.65 SC 0.558 Temp 14.76 Turb. 0 Flow Rate ~250 DTW 29.47 Drawdown 0.05 DO 0.80 ORP -148.6

Comments: *modified DO calibration, rebuilt pump.

Calibration: pH Calibration Buffers: 4 7 10 ORP Calibration 240 mV
 SC Reference Solution 1.413 mS/cm Turbidity Cal. Solution 0/126 NTUs
 Sample Name ATR-MW35(148)-606206 Time 1110 VOCs SVOCs PAHs TOC
 Total Metals Dissolved Metals BTEX Total Cyanide Free Cyanide
 Other List: _____
 MS/MSD _____ Blind Dup _____ Blind Dup Name _____ TB _____



GROUND-WATER/SURFACE WATER SAMPLING FORM

Project Location TFS Rochester Surface Water Groundwater Sample Identification ATR- E8002
 Project Number 3359-15-1040 (Use: Well name)
 Sampling Personnel LH Date 6-22-16 Start Time 1120 Weather Overcast, 72F

MEASUREMENT SUMMARY:

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

SAMPLING SUMMARY:

Sampling Method: Grab Composite Grundfos Bladder Pump Peristaltic Pump Bailor

Pump Started _____ Pump Stopped _____ Total Gallons _____

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

Final:

<u> </u> Time	<u> </u> pH	<u> </u> SC	<u> </u> Temp	<u> </u> Turb.	<u> </u> Flow Rate	<u> </u> DTW	<u> </u> Drawdown	<u> </u> DO	<u> </u> ORP
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Comments: * Collected after ATR-MW 35(148)-6062216 and before MW36(124.5)
 YSC pump #: R9934 used for sampling

Calibration: pH Calibration Buffers: 4 7 10 ORP Calibration 210 mV
 SC Reference Solution 1.413 mS/cm Turbidity Cal. Solution 0/126 NTUs
 Sample Name ATR- E8002-6062216 Time 1135 VOCs SVOCs PAHs TOC
 Total Metals Dissolved Metals BTEX Total Cyanide Free Cyanide
 Other List: _____
 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 Identification ATR- MW 36(35.2)
 Project Number 3359-15-1040 (Use: Well name)
 Sampling Personnel LH Date 6-22-16 Start Time 1320 Weather Overcast 73°F

MEASUREMENT SUMMARY:

Measuring Point ROC Depth to Water 18.17 Depth to Product --- Product Thickness ---
 Total Casing Depth 34.83 Borehole Diameter 1.25 Approx. Pump Depth 30' Feet
 Screen Interval top --- bottom --- Feet

SAMPLING SUMMARY:

Sampling Method: Grab Composite Grundfos Bladder Pump Peristaltic Pump Bailor

Pump Started 1320 Pump Stopped --- Total Gallons ---

Time (24-hr)	pH (S.U.)	SC (mS/cm)	Temp (°C)	Turb. (NTU)	Flow Rate (ml/min)	DTW (ft)	Drawdown (ft)	DO (mg/L)	ORP (mV)
<u>1325</u>	<u>6.64</u>	<u>0.712</u>	<u>14.02</u>	<u>1.5</u>	<u>~250</u>	<u>18.17</u>	<u>0.00</u>	<u>1.58</u>	<u>-127.2</u>
<u>1330</u>	<u>6.64</u>	<u>0.712</u>	<u>14.03</u>	<u>3.6</u>	<u>~250</u>	<u>18.17</u>	<u>0.00</u>	<u>1.33</u>	<u>-139.0</u>
<u>1335</u>	<u>6.64</u>	<u>0.711</u>	<u>13.81</u>	<u>3.5</u>	<u>~250</u>	<u>18.17</u>	<u>0.00</u>	<u>1.16</u>	<u>-149.7</u>
<u>1340</u>	<u>6.66</u>	<u>0.711</u>	<u>13.91</u>	<u>5.2</u>	<u>~250</u>	<u>18.17</u>	<u>0.00</u>	<u>1.03</u>	<u>-157.9</u>
<u>1348</u>	<u>6.67</u>	<u>0.716</u>	<u>13.78</u>	<u>6.3</u>	<u>~250</u>	<u>18.17</u>	<u>0.00</u>	<u>0.99</u>	<u>-160.6</u>
<u>1350</u>	<u>6.69</u>	<u>0.709</u>	<u>13.81</u>	<u>7.4</u>	<u>~250</u>	<u>18.17</u>	<u>0.00</u>	<u>0.96</u>	<u>-162.6</u>

Final:

Time 1350 pH 6.69 SC 0.709 Temp 13.81 Turb. 7.4 Flow Rate ~250 DTW 18.17 Drawdown 0.00 DO 0.96 ORP -162.6

Comments: _____

Calibration: pH Calibration Buffers: 4 7 10 ORP Calibration 2.40 mV
 SC Reference Solution 1.413 mS/cm Turbidity Cal. Solution 0.126 NTUs

Sample Name ATR- MW 36(35.2)-6062216 1355 VOCs SVOCs PAHs TOC
 Total Metals Dissolved Metals BTEX Total Cyanide Free Cyanide

Other List: _____
 MS/MSD Both Blind Dup _____ Blind Dup Name _____ TB _____



GROUND-WATER/SURFACE WATER SAMPLING FORM

Project Location TFS Rochester Surface Water Groundwater Sample Identification ATR- MW36 (124.5)
 Project Number 3359-15-1040 (Use: Well name)
 Sampling Personnel CH Date 6-22-16 Start Time 1230 Weather Overcast, 73°F

MEASUREMENT SUMMARY:

Measuring Point TOC Depth to Water 18.21 Depth to Product — Product Thickness —
 Total Casing Depth 124.15 Borehole Diameter 2.5 Approx. Pump Depth 118' Feet
 Screen Interval top bottom Feet

SAMPLING SUMMARY:

Sampling Method: Grab Composite Grundfos Bladder Pump Peristaltic Pump Bailor
 Pump Started 1230 Pump Stopped 1305 Total Gallons 2.5

Time (24-hr)	pH (S.U.)	SC (mS/cm)	Temp (°C)	Turb. (NTU)	Flow Rate (ml/min)	DTW (ft)	Drawdown (ft)	DO (mg/L)	ORP (mV)
<u>1235</u>	<u>6.96</u>	<u>0.620</u>	<u>14.59</u>	<u>0</u>	<u>~250</u>	<u>18.21</u>	<u>0</u>	<u>1.01</u>	<u>-104.2</u>
<u>1240</u>	<u>6.80</u>	<u>0.626</u>	<u>14.40</u>	<u>0.7</u>	<u>~250</u>	<u>18.21</u>	<u>0</u>	<u>0.83</u>	<u>-138.6</u>
<u>1245</u>	<u>6.74</u>	<u>0.633</u>	<u>15.21</u>	<u>2.1</u>	<u>~250</u>	<u>18.21</u>	<u>0</u>	<u>0.81</u>	<u>-146.5</u>
<u>1250</u>	<u>6.74</u>	<u>0.635</u>	<u>14.90</u>	<u>0</u>	<u>~250</u>	<u>18.21</u>	<u>0</u>	<u>0.79</u>	<u>-151.4</u>
<u>1255</u>	<u>6.67</u>	<u>0.636</u>	<u>14.68</u>	<u>0</u>	<u>~250</u>	<u>18.21</u>	<u>0</u>	<u>0.77</u>	<u>-151.9</u>

Final:

Time 1255 pH 6.67 SC 0.636 Temp 14.68 Turb. 0 Flow Rate ~250 DTW 18.21 Drawdown 0 DO 0.77 ORP -151.9

Comments: _____

Calibration: pH Calibration Buffers: 4 7 10 ORP Calibration 240 mV
 SC Reference Solution 1.413 mS/cm Turbidity Cal. Solution 0.126 NTUs
 Sample Name ATR- MW36 (124.5) - 6/22/16 Time 1300 VOCs SVOCs PAHs TOC
 Total Metals Dissolved Metals BTEX Total Cyanide Free Cyanide
 Other List: _____
 MS/MSD _____ Blind Dup _____ Blind Dup Name _____ TB _____



GROUND-WATER/SURFACE WATER SAMPLING FORM

Project Location TFS Rochester Surface Water Groundwater Sample Identification ATR- MW37/23.3
 Project Number 3359-15-1040 (Use: Well name)
 Sampling Personnel LH Date 6-21-16 Start Time 1155 Weather Sunny, 80°F

MEASUREMENT SUMMARY:

Measuring Point 70C Depth to Water 10.41 Depth to Product Product Thickness
 Total Casing Depth 22.25 Borehole Diameter 2.0 Approx. Pump Depth 20' Feet
 Screen Interval top bottom Feet

SAMPLING SUMMARY:

Sampling Method: Grab Composite Grundfos Bladder Pump Peristaltic Pump Bailor
 Pump Started 1155 Pump Stopped 1235 Total Gallons 2.5

Time (24-hr)	pH (S.U.)	SC (mS/cm)	Temp (°C)	Turb. (NTU)	Flow Rate (ml/min)	DTW (ft)	Drawdown (ft)	DO (mg/L)	ORP (mV)
<u>1200</u>	<u>7.64</u>	<u>0.550</u>	<u>13.13</u>	<u>18.0</u>	<u>~250</u>	<u>10.42</u>	<u>0.01</u>	<u>0.84</u>	<u>-60.3</u>
<u>1205</u>	<u>7.47</u>	<u>0.564</u>	<u>12.94</u>	<u>14.3</u>	<u>~250</u>	<u>10.42</u>	<u>0.01</u>	<u>0.73</u>	<u>-88.8</u>
<u>1210</u>	<u>7.43</u>	<u>0.577</u>	<u>12.92</u>	<u>5.9</u>	<u>~250</u>	<u>10.42</u>	<u>0.01</u>	<u>0.63</u>	<u>-97.4</u>
<u>1215</u>	<u>7.48</u>	<u>0.585</u>	<u>14.24</u>	<u>4.2</u>	<u>~250</u>	<u>10.44</u>	<u>0</u>	<u>0.67</u>	<u>-101.4</u>
<u>1220</u>	<u>7.56</u>	<u>0.590</u>	<u>14.46</u>	<u>4.7</u>	<u>~250</u>	<u>10.41</u>	<u>0</u>	<u>0.66</u>	<u>-107.6</u>
<u>1225</u>	<u>7.54</u>	<u>0.593</u>	<u>14.28</u>	<u>6.0</u>	<u>~250</u>	<u>10.41</u>	<u>0</u>	<u>0.65</u>	<u>-100.8</u>

Final:

Time 1225 pH 7.54 SC 0.593 Temp 14.28 Turb. 6.0 Flow Rate ~250 DTW 10.41 Drawdown 0 DO 0.65 ORP -100.8

Comments: _____

Calibration: pH Calibration Buffers: 4 7 10 ORP Calibration 240 mV
 SC Reference Solution 1.413 mS/cm Turbidity Cal. Solution 0/126 NTUs
 Sample Name ATR- MW37(23.3) Time 1230 VOCs SVOCs PAHs TOC
 Total Metals Dissolved Metals BTEX Total Cyanide Free Cyanide
 Other List: _____
 MS/MSD Both Blind Dup _____ Blind Dup Name _____ TB _____



GROUND-WATER/SURFACE WATER SAMPLING FORM

Project Location TFS Rochester Surface Water Groundwater Sample Identification ATR MW37(20)
 Project Number 3359-15-1040 (Use: Well name)
 Sampling Personnel LH Date 6/21/16 Start Time 1255 Weather Sunny, 78°

MEASUREMENT SUMMARY:

Measuring Point TOE Depth to Water 7.92 Depth to Product - Product Thickness -
 Total Casing Depth 70.55 Borehole Diameter 7 in. Approx. Pump Depth 67 Feet
 Screen Interval top _____ bottom _____ Feet

SAMPLING SUMMARY:

Sampling Method: Grab Composite Grundfos Bladder Pump Peristaltic Pump Bailor

Pump Started 1255 Pump Stopped 1330 Total Gallons 2.5

Time (24-hr)	pH (S.U.)	SC (mS/cm)	Temp (°C)	Turb. (NTU)	Flow Rate (ml/min)	DTW (ft)	Drawdown (ft)	DO (mg/L)	ORP (mV)
<u>1300</u>	<u>7.64</u>	<u>0.683</u>	<u>14.03</u>	<u>1.3</u>	<u>~250</u>	<u>7.92</u>	<u>0</u>	<u>5.13</u>	<u>-90.6</u>
<u>1305</u>	<u>7.50</u>	<u>0.683</u>	<u>13.73</u>	<u>0.4</u>	<u>~250</u>	<u>7.92</u>	<u>0</u>	<u>4.72</u>	<u>-116.1</u>
<u>1310</u>	<u>7.51</u>	<u>0.682</u>	<u>13.69</u>	<u>0</u>	<u>~250</u>	<u>7.92</u>	<u>0</u>	<u>4.61</u>	<u>-124.5</u>
<u>1315</u>	<u>7.54</u>	<u>0.683</u>	<u>13.83</u>	<u>0</u>	<u>~250</u>	<u>7.92</u>	<u>0</u>	<u>4.58</u>	<u>-125.9</u>
<u>1320</u>	<u>7.57</u>	<u>0.683</u>	<u>13.81</u>	<u>0</u>	<u>~250</u>	<u>7.92</u>	<u>0</u>	<u>4.56</u>	<u>-127.1</u>

Final:

Time 1320 pH 7.57 SC 0.683 Temp 13.81 Turb. 0 Flow Rate ~280 DTW 7.92 Drawdown 0 DO 4.56 ORP -127.1

Comments: _____

Calibration: pH Calibration Buffers: 4 7 10 ORP Calibration 240 mV
 SC Reference Solution 6418 mS/cm Turbidity Cal. Solution 0/126 NTUs
 Sample Name ATR- MW37(10)-G002116 Time 1325 VOCs SVOCs PAHs TOC
 Total Metals Dissolved Metals BTEX Total Cyanide Free Cyanide
 Other List: _____
 MS/MSD _____ Blind Dup _____ Blind Dup Name _____ TB _____



GROUND-WATER/SURFACE WATER SAMPLING FORM

Project Location TFS Rochester Surface Water Groundwater Sample Identification ATR- MW37(98)
 Project Number 3359-15-1040 (Use: Well name)
 Sampling Personnel LH Date 6/21/16 Start Time 1345 Weather Sunny, 78°F

MEASUREMENT SUMMARY:

Measuring Point TOC Depth to Water 7.95 Depth to Product — Product Thickness —
 Total Casing Depth 97.08 Borehole Diameter 2.1 Approx. Pump Depth 93' Feet
 Screen Interval top bottom Feet

SAMPLING SUMMARY:

Sampling Method: Grab Composite Grundfos Bladder Pump Peristaltic Pump Bailor
 Pump Started 1345 Pump Stopped 1420 Total Gallons 2.0

Time (24-hr)	pH (S.U.)	SC (mS/cm)	Temp (°C)	Turb. (NTU)	Flow Rate (ml/min)	DTW (ft)	Drawdown (ft)	DO (mg/L)	ORP (mV)
<u>1350</u>	<u>7.77</u>	<u>0.607</u>	<u>14.95</u>	<u>1.4</u>	<u>~250</u>	<u>7.95</u>	<u>0</u>	<u>1.42</u>	<u>-81.6</u>
<u>1355</u>	<u>7.67</u>	<u>0.610</u>	<u>14.48</u>	<u>0.3</u>	<u>~250</u>	<u>7.98</u>	<u>0.05</u>	<u>0.92</u>	<u>-82.7</u>
<u>1400</u>	<u>7.64</u>	<u>0.613</u>	<u>14.66</u>	<u>0.0</u>	<u>~250</u>	<u>7.98</u>	<u>0.03</u>	<u>0.79</u>	<u>-79.7</u>
<u>1405</u>	<u>7.65</u>	<u>0.615</u>	<u>14.85</u>	<u>0.6</u>	<u>~250</u>	<u>7.98</u>	<u>0.03</u>	<u>0.76</u>	<u>-79.0</u>
<u>1410</u>	<u>7.67</u>	<u>0.617</u>	<u>14.82</u>	<u>1.2</u>	<u>~250</u>	<u>7.98</u>	<u>0.03</u>	<u>0.74</u>	<u>-78.9</u>

Final:
 Time 1410 pH 7.67 SC 0.617 Temp 14.82 Turb. 1.2 Flow Rate ~250 DTW 7.98 Drawdown 0.03 DO 0.74 ORP -78.9

Comments: _____

Calibration: pH Calibration Buffers: 4 7 10 ORP Calibration 240 mV
 SC Reference Solution 1.413 mS/cm Turbidity Cal. Solution 0/126 NTUs
 Sample Name ATR- MW37(98)-6062116 Time 1415 VOCs SVOCs PAHs TOC
 Total Metals Dissolved Metals BTEX Total Cyanide Free Cyanide
 Other List: _____
 MS/MSD _____ Blind Dup _____ Blind Dup Name _____ TB _____



GROUND-WATER/SURFACE WATER SAMPLING FORM

Project Location TFS Rochester Surface Water Groundwater Sample Identification ATR- MW38(20.8)
 Project Number 3359-15-1040 (Use: Well name)
 Sampling Personnel LH Date 6/2/16 Start Time 1615 Weather Sunny, 82F

MEASUREMENT SUMMARY:

Measuring Point TOC Depth to Water 7.79 Depth to Product Product Thickness
 Total Casing Depth 20.44 Borehole Diameter 2 in. Approx. Pump Depth 16.8 Feet
 Screen Interval top bottom Feet

SAMPLING SUMMARY:

Sampling Method: Grab Composite Grundfos Bladder Pump Peristaltic Pump Bailor
 Pump Started 1615 Pump Stopped Total Gallons

Time (24-hr)	pH (S.U.)	SC (mS/cm)	Temp (°C)	Turb. (NTU)	Flow Rate (ml/min)	DTW (ft)	Drawdown (ft)	DO (mg/L)	ORP (mV)
<u>1620</u>	<u>7.54</u>	<u>0.451</u>	<u>16.21</u>	<u>102.6</u>	<u>~250</u>	<u>7.79</u>	<u>0.00</u>	<u>1.38</u>	<u>-61.8</u>
<u>1625</u>	<u>7.52</u>	<u>0.449</u>	<u>18.49</u>	<u>81.5</u>	<u>~250</u>	<u>7.79</u>	<u>0.00</u>	<u>1.01</u>	<u>-68.7</u>
<u>1630</u>	<u>7.68</u>	<u>0.457</u>	<u>15.63</u>	<u>44.5</u>	<u>~250</u>	<u>7.50</u>	<u>0.01</u>	<u>0.81</u>	<u>-80.1</u>
<u>1635</u>	<u>7.38</u>	<u>0.453</u>	<u>14.34</u>	<u>36.4</u>	<u>~250</u>	<u>7.80</u>	<u>0.01</u>	<u>0.73</u>	<u>-58.2</u>
<u>1640</u>	<u>7.34</u>	<u>0.456</u>	<u>13.95</u>	<u>24.4</u>	<u>~250</u>	<u>7.80</u>	<u>0.01</u>	<u>0.66</u>	<u>-62.2</u>
<u>1645</u>	<u>7.35</u>	<u>0.450</u>	<u>13.78</u>	<u>20.1</u>	<u>~250</u>	<u>7.80</u>	<u>0.01</u>	<u>0.65</u>	<u>-65.0</u>
<u>1650</u>	<u>7.36</u>	<u>0.449</u>	<u>13.70</u>	<u>19.6</u>	<u>~250</u>	<u>7.80</u>	<u>0.01</u>	<u>0.64</u>	<u>-67.7</u>

Final:

Time	pH	SC	Temp	Turb.	Flow Rate	DTW	Drawdown	DO	ORP
<u>1650</u>	<u>7.36</u>	<u>0.449</u>	<u>13.70</u>	<u>19.6</u>	<u>~250</u>	<u>7.80</u>	<u>0.01</u>	<u>0.64</u>	<u>-67.7</u>

Comments: _____

Calibration: pH Calibration Buffers: 4 7 10 ORP Calibration 240 mV
 SC Reference Solution 1.413 mS/cm Turbidity Cal. Solution 0.1126 NTUs
 Sample Name ATR- MW38(20.8) - 606216 Time 1650 VOCs SVOCs PAHs TOC
 Total Metals Dissolved Metals BTEX Total Cyanide Free Cyanide
 Other List: _____
 MS/MSD _____ Blind Dup _____ Blind Dup Name _____ TB _____



GROUND-WATER/SURFACE WATER SAMPLING FORM

Project Location TFS Rochester Surface Water Groundwater Sample Identification ATR- MW38(29.1)
 Project Number 3359-15-1040 (Use: Well name)
 Sampling Personnel JH Date 6-21-16 Start Time 1705 Weather Sunny 80°F

MEASUREMENT SUMMARY:

Measuring Point JOC Depth to Water 2.79 Depth to Product — Product Thickness —
 Total Casing Depth 21.78 Borehole Diameter 2.0 Approx. Pump Depth 25' Feet
 Screen Interval top — bottom — Feet

SAMPLING SUMMARY:

Sampling Method: Grab Composite Grundfos Bladder Pump Peristaltic Pump Bailor
 Pump Started 1705 Pump Stopped 1745 Total Gallons 2.0

Time (24-hr)	pH (S.U.)	SC (mS/cm)	Temp (°C)	Turb. (NTU)	Flow Rate (ml/min)	DTW (ft)	Drawdown (ft)	DO (mg/L)	ORP (mV)
<u>1706</u>	<u>7.28</u>	<u>0.470</u>	<u>16.71</u>	<u>6.1</u>	<u>~250</u>	<u>2.79</u>	<u>0.00</u>	<u>2.35</u>	<u>-42.6</u>
<u>1715</u>	<u>7.27</u>	<u>0.477</u>	<u>15.23</u>	<u>8.0</u>	<u>~250</u>	<u>2.79</u>	<u>0.00</u>	<u>0.82</u>	<u>-67.1</u>
<u>1720</u>	<u>7.19</u>	<u>0.493</u>	<u>15.07</u>	<u>5.8</u>	<u>~250</u>	<u>2.79</u>	<u>0</u>	<u>0.75</u>	<u>-78.4</u>
<u>1725</u>	<u>7.19</u>	<u>0.512</u>	<u>15.16</u>	<u>5.2</u>	<u>~250</u>	<u>2.79</u>	<u>0</u>	<u>0.72</u>	<u>-88.0</u>
<u>1730</u>	<u>7.20</u>	<u>0.515</u>	<u>15.03</u>	<u>5.0</u>	<u>~250</u>	<u>2.79</u>	<u>0</u>	<u>0.68</u>	<u>-83.0</u>
<u>1735</u>									

Final:

Time 1730 pH 7.20 SC 0.515 Temp 15.03 Turb. 5.0 Flow Rate ~250 DTW 2.79 Drawdown 0 DO 0.68 ORP -83.0

Comments: _____

Calibration: pH Calibration Buffers: 4 7 10 ORP Calibration 2210 mV
 SC Reference Solution 1.413 mS/cm Turbidity Cal. Solution 0/126 NTUs
 Sample Name ATR- MW38(29.1) - Groundwater Time 1740 VOCs SVOCs PAHs TOC
 Total Metals Dissolved Metals BTEX Total Cyanide Free Cyanide
 Other List: _____
 MS/MSD _____ Blind Dup _____ Blind Dup Name _____ TB _____



GROUND-WATER/SURFACE WATER SAMPLING FORM

Project Location TFS Rochester Surface Water Groundwater Sample Identification ATR- MW 38 (69.9)
 Project Number 3359-15-1040 (Use: Well name)
 Sampling Personnel LH Date 8-21-16 Start Time 1750 Weather Sunny 82°F

MEASUREMENT SUMMARY:

Measuring Point Doc Depth to Water 7.55 Depth to Product — Product Thickness —
 Total Casing Depth 69.57 Borehole Diameter 2 in. Approx. Pump Depth 64' Feet
 Screen Interval top bottom Feet

SAMPLING SUMMARY:

Sampling Method: Grab Composite Grundfos Bladder Pump Peristaltic Pump Bailor
 Pump Started 1750 Pump Stopped Total Gallons

Time (24-hr)	pH (S.U.)	SC (mS/cm)	Temp (°C)	Turb. (NTU)	Flow Rate (ml/min)	DTW (ft)	Drawdown (ft)	DO (mg/L)	ORP (mV)
<u>1755</u>	<u>7.33</u>	<u>0.601</u>	<u>16.06</u>	<u>7.0</u>	<u>~250</u>	<u>7.55</u>	<u>0</u>	<u>2.00</u>	<u>-62.4</u>
<u>1800</u>	<u>7.20</u>	<u>0.604</u>	<u>15.50</u>	<u>4.6</u>	<u>~250</u>	<u>7.55</u>	<u>0</u>	<u>1.05</u>	<u>-82.5</u>
<u>1805</u>	<u>7.14</u>	<u>0.606</u>	<u>15.15</u>	<u>4.5</u>	<u>~250</u>	<u>7.55</u>	<u>0</u>	<u>0.82</u>	<u>-104.9</u>
<u>1810</u>	<u>7.13</u>	<u>0.606</u>	<u>15.03</u>	<u>4.9</u>	<u>~250</u>	<u>7.55</u>	<u>0</u>	<u>0.78</u>	<u>-104.8</u>
<u>1815</u>	<u>7.16</u>	<u>0.607</u>	<u>15.07</u>	<u>5.3</u>	<u>~250</u>	<u>7.55</u>	<u>0</u>	<u>0.75</u>	<u>-106.5</u>

Final:

Time	pH	SC	Temp	Turb.	Flow Rate	DTW	Drawdown	DO	ORP
<u>1815</u>	<u>7.16</u>	<u>0.607</u>	<u>15.07</u>	<u>5.3</u>	<u>~250</u>	<u>7.55</u>	<u>0</u>	<u>0.75</u>	<u>-106.5</u>

Comments: _____

Calibration: pH Calibration Buffers: 4 7 10 ORP Calibration 240 mV
 SC Reference Solution 1.413 mS/cm Turbidity Cal. Solution 0/1/26 NTUs
 Sample Name ATR- MW 38 (69.9) Time 1800 VOCs SVOCs PAHs TOC
 Total Metals Dissolved Metals BTEX Total Cyanide Free Cyanide
 Other List: _____
 MS/MSD _____ Blind Dup _____ Blind Dup Name _____ TB _____



GROUND-WATER/SURFACE WATER SAMPLING FORM

Project Location TFS Rochester Surface Water Groundwater Sample Identification ATR-MW38(102.5)
 Project Number 3359-15-1040 (Use: Well name)
 Sampling Personnel SP Date 6-21-16 Start Time 1450 Weather 85°F Sunny

MEASUREMENT SUMMARY:

Measuring Point JOE Depth to Water 6.82 Depth to Product _____ Product Thickness _____
 Total Casing Depth 102.89 Borehole Diameter _____ Approx. Pump Depth 99 Feet
 Screen Interval top bottom Feet

SAMPLING SUMMARY:

Sampling Method: Grab Composite Grundfos Bladder Pump Peristaltic Pump Bailor
 Pump Started 1605 Pump Stopped _____ Total Gallons 1.75

Time (24-hr)	pH (S.U.)	SC (mS/cm)	Temp (°C)	Turb. (NTU)	Flow Rate (ml/min)	DTW (ft)	Drawdown (ft)	DO (mg/L)	ORP (mV)
<u>1616</u>	<u>7.08</u>	<u>0.510</u>	<u>18.62</u>	<u>58.0</u>	<u>250</u>	<u>7.48</u>		<u>4.24</u>	<u>-30.7</u>
<u>1615</u>	<u>7.54</u>	<u>0.503</u>	<u>16.74</u>	<u>36.6</u>	<u>250</u>	<u>7.48</u>		<u>3.26</u>	<u>-66.3</u>
<u>1620</u>	<u>7.36</u>	<u>0.505</u>	<u>17.13</u>	<u>76.9</u>	<u>250</u>	<u>7.48</u>		<u>1.59</u>	<u>-77.7</u>
<u>1625</u>	<u>7.28</u>	<u>0.507</u>	<u>17.22</u>	<u>52.0</u>	<u>250</u>	<u>7.48</u>		<u>1.32</u>	<u>-80.0</u>
<u>1630</u>	<u>7.27</u>	<u>0.518</u>	<u>17.28</u>	<u>52.1</u>	<u>250</u>	<u>7.48</u>		<u>1.32</u>	<u>-81.5</u>
<u>1635</u>	<u>7.24</u>	<u>0.518</u>	<u>17.33</u>	<u>46.8</u>	<u>250</u>	<u>7.48</u>		<u>1.29</u>	<u>-89.9</u>

Final:

Time	pH	SC	Temp	Turb.	Flow Rate	DTW	Drawdown	DO	ORP
<u>1635</u>	<u>7.24</u>	<u>0.518</u>	<u>17.33</u>	<u>46.8</u>	<u>250</u>	<u>7.48</u>		<u>1.29</u>	<u>-89.9</u>

Comments: _____

Calibration: pH Calibration Buffers: 4 7 10 ORP Calibration 240 mV
 SC Reference Solution 1.413 mS/cm Turbidity Cal. Solution 0/126 NTUs
 Sample Name ATR-MW38(102.5)-660116 Time 1635 VOCs SVOCs PAHs TOC
 Total Metals Dissolved Metals BTEX Total Cyanide Free Cyanide
 Other List: _____
 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 Identification ATR-MW39(13)
 Project Number 3359-15-1040 (Use: Well name)
 Sampling Personnel SP Date 6-21-16 Start Time 1150 Weather 78°F Sunny

MEASUREMENT SUMMARY:

Measuring Point TOC Depth to Water 4.58 Depth to Product _____ Product Thickness _____
 Total Casing Depth 16.44 Borehole Diameter _____ Approx. Pump Depth 12 Feet
 Screen Interval top _____ bottom _____ Feet

SAMPLING SUMMARY:

Sampling Method: Grab Composite Grundfos Bladder Pump Peristaltic Pump Bailor
 Pump Started 1105 Pump Stopped _____ Total Gallons 1.25

Time (24-hr)	pH (S.U.)	SC (mS/cm)	Temp (°C)	Turb. (NTU)	Flow Rate (ml/min)	DTW (ft)	Drawdown (ft)	DO (mg/L)	ORP (mV)
<u>1110</u>	<u>6.94</u>	<u>0.521</u>	<u>14.61</u>	<u>20.2</u>	<u>200</u>	<u>5.48</u>		<u>0.65</u>	<u>27.3</u>
<u>1115</u>	<u>6.93</u>	<u>0.817</u>	<u>14.51</u>	<u>206.1</u>	<u>200</u>	<u>5.48</u>		<u>0.63</u>	<u>29.7</u>
<u>1120</u>	<u>6.87</u>	<u>0.813</u>	<u>14.41</u>	<u>71.5</u>	<u>200</u>	<u>5.48</u>		<u>0.60</u>	<u>35.1</u>
<u>1125</u>	<u>6.83</u>	<u>0.802</u>	<u>14.32</u>	<u>9.6</u>	<u>200</u>	<u>5.48</u>		<u>0.57</u>	<u>44.5</u>
<u>1130</u>	<u>6.82</u>	<u>0.809</u>	<u>14.29</u>	<u>18.0</u>	<u>200</u>	<u>5.48</u>		<u>0.57</u>	<u>47.0</u>
<u>1135</u>	<u>6.83</u>	<u>0.808</u>	<u>14.19</u>	<u>9.2</u>	<u>200</u>	<u>5.48</u>		<u>0.56</u>	<u>49.0</u>

Final:
 Time 1135 pH 6.83 SC 0.808 Temp 14.19 Turb. 9.2 Flow Rate 200 DTW 5.48 Drawdown _____ DO 0.56 ORP 49

Comments: _____

Calibration: pH Calibration Buffers: 4 7 10 ORP Calibration 290 mV
 SC Reference Solution 1.413 mS/cm Turbidity Cal. Solution 0/126 NTUs
 Sample Name ATR-MW39(13)-6062116 Time 1135 VOCs SVOCs PAHs TOC
 Total Metals Dissolved Metals BTEX Total Cyanide Free Cyanide
 Other List: _____
 MS/MSD _____ Blind Dup _____ Blind Dup Name _____ TB _____



GROUND-WATER/SURFACE WATER SAMPLING FORM

Project Location TFS Rochester Surface Water Groundwater Sample Identification ATR- mw 39(29.3)
 Project Number 3359-15-1040 (Use: Well name)
 Sampling Personnel LH Date 6-21-16 Start Time 1500 Weather Sunny 82°F

MEASUREMENT SUMMARY:
 Measuring Point TOC Depth to Water 4.92 Depth to Product Product Thickness
 Total Casing Depth 32.74 Borehole Diameter 7.125 Approx. Pump Depth 25 Feet
 Screen Interval top bottom Feet

SAMPLING SUMMARY:
 Sampling Method: Grab Composite Grundfos Bladder Pump Peristaltic Pump Bailor
 Pump Started 1500 Pump Stopped 1550 Total Gallons 2.0

Time (24-hr)	pH (S.U.)	SC (mS/cm)	Temp (°C)	Turb. (NTU)	Flow Rate (ml/min)	DTW (ft)	Drawdown (ft)	DO (mg/L)	ORP (mV)
1505	7.75	0.702	15.98	44.4	~250	4.73	0.19	1.70	-14.7
1510	7.72	0.691	19.12	43.8	~256	4.72	0.19	1.10	-24.0
1515	7.86	0.700	20.63	37.4	~250	4.73	0.19	0.98	-46.5
1520	7.85	0.704	21.04	32.0	~250	4.73	0.19	0.84	-61.7
1525	7.82	0.709	20.37	27.8	~250	4.73	0.19	0.77	-68.2
1530	7.61	0.705	17.84	40.2	~250	4.73	0.19	0.73	-63.0
1535	7.51	0.703	17.57	33.3	~250	4.73	0.19	0.68	-54.9
1540	7.52	0.703	17.38	23.8	~250	4.73	0.19	0.65	-53.3
1545	7.48	0.704	17.37	23.5	~250	4.73	0.19	0.64	-52.5

Final:

Time	pH	SC	Temp	Turb.	Flow Rate	DTW	Drawdown	DO	ORP
1545	7.48	0.704	17.37	23.5	~250	4.73	0.19	0.64	-52.5

Comments: _____

Calibration: pH Calibration Buffers: 4 7 10 ORP Calibration 240 mV
 SC Reference Solution 1.413 mS/cm Turbidity Cal. Solution 0/128 NTUs
 Sample Name ATR-39(29.3)-606216 Time 1545 VOCs SVOCs PAHs TOC
 Total Metals Dissolved Metals BTEX Total Cyanide Free Cyanide
 Other List: _____
 MS/MSD _____ Blind Dup _____ Blind Dup Name _____ TB _____

GROUND-WATER/SURFACE WATER SAMPLING FORM

Project Location TFS Rochester Surface Water Groundwater Sample Identification ATR-MW39(76.9)
 Project Number 3359-15-1040 (Use: Well name)
 Sampling Personnel SP Date 6-21-16 Start Time 1445 Weather 79°F Sunny

MEASUREMENT SUMMARY:
 Measuring Point TOC Depth to Water 4.05 Depth to Product _____ Product Thickness _____
 Total Casing Depth 80.13 Borehole Diameter _____ Approx. Pump Depth 76 Feet
 Screen Interval top _____ bottom _____ Feet

SAMPLING SUMMARY:
 Sampling Method: Grab Composite Grundfos Bladder Pump Peristaltic Pump Bailor
 Pump Started 1455 Pump Stopped _____ Total Gallons 1.75

Time (24-hr)	pH (S.U.)	SC (mS/cm)	Temp (°C)	Turb. (NTU)	Flow Rate (ml/min)	DTW (ft)	Drawdown (ft)	DO (mg/L)	ORP (mV)
<u>1500</u>	<u>7.37</u>	<u>0.653</u>	<u>19.31</u>	<u>-1.5</u>	<u>250</u>	<u>5.56</u>		<u>3.53</u>	<u>-33.5</u>
<u>1505</u>	<u>7.21</u>	<u>0.617</u>	<u>18.74</u>	<u>0</u>	<u>250</u>	<u>5.56</u>		<u>1.77</u>	<u>-62.5</u>
<u>1510</u>	<u>7.13</u>	<u>0.629</u>	<u>18.65</u>	<u>0</u>	<u>250</u>	<u>5.56</u>		<u>1.19</u>	<u>-71.5</u>
<u>1515</u>	<u>7.06</u>	<u>0.641</u>	<u>18.30</u>	<u>0</u>	<u>250</u>	<u>5.56</u>		<u>0.89</u>	<u>-72.8</u>
<u>1520</u>	<u>7.05</u>	<u>0.642</u>	<u>18.33</u>	<u>0</u>	<u>250</u>	<u>5.56</u>		<u>0.79</u>	<u>-84.9</u>
<u>1525</u>	<u>7.04</u>	<u>0.645</u>	<u>18.30</u>	<u>0</u>	<u>250</u>	<u>5.56</u>		<u>0.76</u>	<u>-85.9</u>

Final:
 Time 1525 pH 7.04 SC 0.645 Temp 18.30 Turb. 0 Flow Rate 250 DTW 5.56 Drawdown _____ DO 0.76 ORP -85.9

Comments: _____

Calibration: pH Calibration Buffers: 4 7 10 ORP Calibration 240 mV
 SC Reference Solution 15413 mS/cm Turbidity Cal. Solution e/126 NTUs
 Sample Name ATR-MW39(76.9)-6062116 Time 1525 VOCs SVOCs PAHs TOC
 Total Metals Dissolved Metals BTEX Total Cyanide Free Cyanide
 Other List: _____
 MS/MSD _____ Blind Dup _____ Blind Dup Name _____ TB _____

GROUND-WATER/SURFACE WATER SAMPLING FORM

Project Location TFS Rochester Surface Water Groundwater Sample Identification ATR-~~m~~mw45(185)
 Project Number 3359-15-1040 (Use: Well name)
 Sampling Personnel LIK Date 6-23-16 Start Time 1140 Weather _____

MEASUREMENT SUMMARY:
 Measuring Point DOC Depth to Water 30.81 Depth to Product _____ Product Thickness _____
 Total Casing Depth 184.43 Borehole Diameter 3in. Approx. Pump Depth 176' Feet
 Screen Interval top _____ bottom _____ Feet

SAMPLING SUMMARY:
 Sampling Method: Grab Composite Grundfos Bladder Pump Peristaltic Pump Bailor
 Pump Started 1140 Pump Stopped 1240 Total Gallons 1.0

Time (24-hr)	pH (S.U.)	SC (mS/cm)	Temp (°C)	Turb. (NTU)	Flow Rate (ml/min)	DTW (ft)	Drawdown (ft)	DO (mg/L)	ORP (mV)
<u>1155</u>	<u>8.13</u>	<u>0.343</u>	<u>23.24</u>	<u>0</u>	<u>~250</u>	<u>30.81</u>	<u>0</u>	<u>5.85</u>	<u>-43.6</u>
<u>1205</u>	<u>7.49</u>	<u>0.500</u>	<u>24.13</u>	<u>0</u>	<u>~250</u>	<u>30.81</u>	<u>0</u>	<u>5.04</u>	<u>-86.3</u>
<u>1218</u>	<u>7.14</u>	<u>0.507</u>	<u>24.41</u>	<u>0</u>	<u>~250</u>	<u>30.81</u>	<u>0</u>	<u>3.58</u>	<u>-59.5</u>
<u>1215</u>	<u>7.04</u>	<u>0.513</u>	<u>24.44</u>	<u>0</u>	<u>~250</u>	<u>30.81</u>	<u>0</u>	<u>2.77</u>	<u>-63.5</u>
<u>1220</u>	<u>7.01</u>	<u>0.515</u>	<u>24.60</u>	<u>0</u>	<u>~250</u>	<u>30.81</u>	<u>0</u>	<u>2.57</u>	<u>-65.7</u>
<u>1225</u>	<u>6.99</u>	<u>0.518</u>	<u>24.71</u>	<u>0</u>	<u>~250</u>	<u>30.81</u>	<u>0</u>	<u>2.23</u>	<u>-67.9</u>
<u>1230</u>	<u>6.98</u>	<u>0.516</u>	<u>24.68</u>	<u>0</u>	<u>~250</u>	<u>30.81</u>	<u>0</u>	<u>2.17</u>	<u>-66.3</u>
<u>1235</u>									

Final:
 Time 1230 pH 6.98 SC 0.516 Temp 24.68 Turb. 0 Flow Rate ~250 DTW 30.81 Drawdown 0 DO 2.17 ORP -66.3

Comments: _____

Calibration: pH Calibration Buffers: 4 7 10 ORP Calibration 240 mV
 SC Reference Solution 1.413 mS/cm Turbidity Cal. Solution 0/126 NTUs
 Sample Name ATR-~~m~~mw45(185)-662316 Time 1230 VOCs SVOCs PAHs TOC
 Total Metals Dissolved Metals BTEX Total Cyanide Free Cyanide
 Other List: _____
 MS/MSD Both Blind Dup _____ Blind Dup Name _____ TB _____

GROUND-WATER/SURFACE WATER SAMPLING FORM

Project Location TFS Rochester Surface Water Groundwater Sample Identification ATR-MW48(159)
 Project Number 3359-15-1040 (Use: Well name)
 Sampling Personnel CH Date 6-28-16 Start Time 1030 Weather Sunny, 72°

MEASUREMENT SUMMARY:
 Measuring Point 10C Depth to Water 26.44 Depth to Product _____ Product Thickness _____
 Total Casing Depth 158.85 Borehole Diameter 2 in. Approx. Pump Depth 150 Feet
 Screen Interval top _____ bottom _____ Feet

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

Pump Started 1030 Pump Stopped 1110 Total Gallons 1.0

Time (24-hr)	pH (S.U.)	SC (mS/cm)	Temp (°C)	Turb. (NTU)	Flow Rate (ml/min)	DTW (ft)	Drawdown (ft)	DO (mg/L)	ORP (mV)
<u>1035</u>	<u>7.64</u>	<u>0.448</u>	<u>17.75</u>	<u>12.4</u>	<u>~250</u>	<u>26.84</u>	<u>0.00</u>	<u>6.85</u>	<u>-78.2</u>
<u>1040</u>	<u>7.43</u>	<u>0.663</u>	<u>19.30</u>	<u>12.0</u>	<u>~250</u>	<u>26.94</u>	<u>0.00</u>	<u>4.83</u>	<u>-95.2</u>
<u>1045</u>	<u>7.42</u>	<u>0.673</u>	<u>19.93</u>	<u>7.7</u>	<u>~250</u>	<u>26.84</u>	<u>0.00</u>	<u>3.24</u>	<u>-103.3</u>
<u>1050</u>	<u>7.39</u>	<u>0.650</u>	<u>20.20</u>	<u>10.9</u>	<u>~250</u>	<u>26.84</u>	<u>0.00</u>	<u>2.35</u>	<u>-107.5</u>
<u>1055</u>	<u>7.35</u>	<u>0.995</u>	<u>20.70</u>	<u>17.3</u>	<u>~250</u>	<u>26.84</u>	<u>0.00</u>	<u>1.83</u>	<u>-115.0</u>
<u>1100</u>	<u>7.33</u>	<u>0.692</u>	<u>20.29</u>	<u>18.2</u>	<u>~250</u>	<u>26.84</u>	<u>0.00</u>	<u>1.73</u>	<u>-116.4</u>
<u>1105</u>	<u>7.30</u>	<u>0.696</u>	<u>20.52</u>	<u>10.5</u>	<u>~250</u>	<u>26.84</u>	<u>0.00</u>	<u>1.65</u>	<u>-118.2</u>

Final:
 Time 1105 pH 7.30 SC 0.696 Temp 20.52 Turb. 10.5 Flow Rate ~250 DTW 26.84 Drawdown 0.00 DO 1.65 ORP -118.2

Comments: _____

Calibration: pH Calibration Buffers: 4 7 10 ORP Calibration 240 mV
 SC Reference Solution 1.413 mS/cm Turbidity Cal. Solution 0/16 NTUs

Sample Name ATR- MW48(159) 646281 Time 1105 VOCs SVOCs PAHs TOC

Total Metals Dissolved Metals BTEX Total Cyanide Free Cyanide

Other List: _____

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

GROUND-WATER/SURFACE WATER SAMPLING FORM

Project Location TFS Rochester Surface Water Groundwater Sample Identification ATR-MW50(45)
 Project Number 3359-15-1040 (Use: Well name)
 Sampling Personnel SP Date 6/24/16 Start Time 0800 Weather _____

MEASUREMENT SUMMARY:
 Measuring Point DC Depth to Water 7.20 Depth to Product _____ Product Thickness _____
 Total Casing Depth 44.65 Borehole Diameter _____ Approx. Pump Depth 41 Feet
 Screen Interval top _____ bottom _____ Feet

SAMPLING SUMMARY:
 Sampling Method: Grab Composite Grundfos Bladder Pump Peristaltic Pump Bailor
 Pump Started 0840 Pump Stopped _____ Total Gallons 3.5

Time (24-hr)	pH (S.U.)	SC (mS/cm)	Temp (°C)	Turb. (NTU)	Flow Rate (ml/min)	DTW (ft)	Drawdown (ft)	DO (mg/L)	ORP (mV)
<u>0845</u>	<u>7.24</u>	<u>0.546</u>	<u>15.83</u>	<u>0</u>	<u>250</u>	<u>7.20</u>		<u>3.04</u>	<u>185.2</u>
<u>0850</u>	<u>6.34</u>	<u>0.545</u>	<u>13.95</u>	<u>0</u>	<u>250</u>	<u>7.20</u>		<u>7.66</u>	<u>23.0</u>
<u>0905</u>	<u>7.01</u>	<u>0.546</u>	<u>13.74</u>	<u>0</u>	<u>250</u>	<u>7.20</u>		<u>7.72</u>	<u>26.3</u>
<u>0910</u>	<u>7.00</u>	<u>0.545</u>	<u>13.69</u>	<u>0</u>	<u>250</u>	<u>7.20</u>		<u>7.55</u>	<u>5.3</u>
<u>0920</u>	<u>Pull Pump & Rebind</u>								
<u>0935</u>	<u>7.51</u>	<u>0.550</u>	<u>13.84</u>	<u>0</u>	<u>250</u>	<u>7.20</u>		<u>3.07</u>	<u>-16.7</u>
<u>0940</u>	<u>7.31</u>	<u>0.547</u>	<u>13.09</u>	<u>0</u>	<u>250</u>	<u>7.20</u>		<u>3.18</u>	<u>-33.5</u>
<u>0945</u>	<u>7.20</u>	<u>0.548</u>	<u>12.99</u>	<u>0</u>	<u>250</u>	<u>7.20</u>		<u>1.97</u>	<u>-43.3</u>
<u>0950</u>	<u>7.14</u>	<u>0.548</u>	<u>12.97</u>	<u>0</u>	<u>250</u>	<u>7.20</u>		<u>1.80</u>	<u>-47.3</u>
<u>0955</u>	<u>7.11</u>	<u>0.547</u>	<u>12.97</u>	<u>0</u>	<u>250</u>	<u>7.20</u>		<u>1.65</u>	<u>-49.7</u>
<u>1000</u>	<u>7.09</u>	<u>0.548</u>	<u>12.95</u>	<u>0</u>	<u>250</u>	<u>7.20</u>		<u>1.67</u>	<u>-50.1</u>

Recal DO
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Final:

Time	pH	SC	Temp	Turb.	Flow Rate	DTW	Drawdown	DO	ORP
<u>1000</u>	<u>7.09</u>	<u>0.548</u>	<u>12.95</u>	<u>0</u>	<u>250</u>	<u>7.20</u>		<u>1.67</u>	<u>-50.1</u>

Comments: _____

Calibration: pH Calibration Buffers: 4 7 10 ORP Calibration 240 mV
 SC Reference Solution 1.413 mS/cm Turbidity Cal. Solution 0/126 NTUs
 Sample Name ATR-MW50(45)-600416 Time 1000 VOCs SVOCs PAHs TOC
 Total Metals Dissolved Metals BTEX Total Cyanide Free Cyanide
 Other List: _____
 MS/MSD _____ Blind Dup _____ Blind Dup Name _____ TB _____

GROUND-WATER/SURFACE WATER SAMPLING FORM

Project Location TFS Rochester Surface Water Groundwater Sample Identification ATR- EB001
 Project Number 3359-15-1040 (Use: Well name)
 Sampling Personnel SP Date 6/24/16 Start Time _____ Weather _____

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

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

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

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

Comments: Collected after ATR MW 50 (15) - 6062416

Calibration: pH Calibration Buffers: 4 7 10 ORP Calibration _____ mV
 SC Reference Solution _____ mS/cm Turbidity Cal. Solution _____ NTUs
 Sample Name ATR- EB001 - 6062416 Time 1025 VOCs SVOCs PAHs TOC
 Total Metals Dissolved Metals BTEX Total Cyanide Free Cyanide
 Other List: _____
 MS/MSD _____ Blind Dup _____ Blind Dup Name _____ TB _____

GROUND-WATER/SURFACE WATER SAMPLING FORM

Project Location TFS Rochester Surface Water Groundwater Sample Identification ATR-MW-58(80)
 Project Number 3359-15-1040 (Use: Well name)
 Sampling Personnel LH Date 6-24-16 Start Time 0845 Weather Sunny 70°F

MEASUREMENT SUMMARY:

Measuring Point TOC Depth to Water 8.71 Depth to Product — Product Thickness —
 Total Casing Depth 90.00 Borehole Diameter 2.12 Approx. Pump Depth 70' Feet
 Screen Interval top bottom Feet

SAMPLING SUMMARY:

Sampling Method: Grab Composite Grundfos Bladder Pump Peristaltic Pump Bailor
 Pump Started 0845 Pump Stopped — Total Gallons 1.5

Time (24-hr)	pH (S.U.)	SC (mS/cm)	Temp (°C)	Turb. (NTU)	Flow Rate (ml/min)	DTW (ft)	Drawdown (ft)	DO (mg/L)	ORP (mV)
0850	6.66	0.530	13.73	13.3	~250	8.71	0	0.79	-56.8
0855	6.53	0.541	13.65	3.3	~250	8.71	0	0.73	-102.0
0900	6.52	0.545	13.47	0	~250	8.71	0	0.87	-115.6
0905	6.54	0.553	13.46	0	~250	8.71	0	0.83	-113.0
0910	6.55	0.560	13.41	0	~250	8.71	0	0.80	-113.0

Final:

Time 0910 pH 6.55 SC 0.560 Temp 13.41 Turb. 0 Flow Rate ~250 DTW 8.71 Drawdown 0 DO 0.80 ORP -113.0

Comments: _____

Calibration: pH Calibration Buffers: 4 7 10 ORP Calibration 240 mV
 SC Reference Solution 1.413 mS/cm Turbidity Cal. Solution 0/126 NTUs
 Sample Name ATR-MW-58(80)-6062416 Time 0910 VOCs SVOCs PAHs TOC
 Total Metals Dissolved Metals BTEX Total Cyanide Free Cyanide
 Other List: _____
 MS/MSD _____ Blind Dup _____ Blind Dup Name _____ TB _____



GROUND-WATER/SURFACE WATER SAMPLING FORM

Project Location TFS Rochester Surface Water Groundwater Sample Identification ATR-EB002
 Project Number 3359-15-1040 (Use: Well name)
 Sampling Personnel ML Date 6-24-16 Start Time 0920 Weather Sunny, 70°F

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

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

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

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

Comments: _____

Calibration: pH Calibration Buffers: 4 7 10 ORP Calibration 240 mV
 SC Reference Solution 1.413 mS/cm Turbidity Cal. Solution 0.106 NTUs
 Sample Name ATR-EB002 - (7/10/16) Time 0930 VOCs SVOCs PAHs TOC
 Total Metals Dissolved Metals BTEX Total Cyanide Free Cyanide
 Other List: _____
 MS/MSD _____ Blind Dup _____ Blind Dup Name _____ TB _____

GROUND-WATER/SURFACE WATER SAMPLING FORM

Project Location TFS Rochester Surface Water Groundwater Sample Identification ATR-MW51(25)
 Project Number 3359-15-1040 (Use: Well name)
 Sampling Personnel LH Date 6-27-16 Start Time 1425 Weather Sunny 90F

MEASUREMENT SUMMARY:

Measuring Point TOC Depth to Water 354 Depth to Product Product Thickness
 Total Casing Depth 24.77 Borehole Diameter 2in. Approx. Pump Depth 20' Feet
 Screen Interval top bottom Feet

SAMPLING SUMMARY:

Sampling Method: Grab Composite Grundfos Bladder Pump Peristaltic Pump Bailor
 Pump Started 1425 Pump Stopped Total Gallons 1.25

Time (24-hr)	pH (S.U.)	SC (mS/cm)	Temp (°C)	Turb. (NTU)	Flow Rate (ml/min)	DTW (ft)	Drawdown (ft)	DO (mg/L)	ORP (mV)
<u>1430</u>	<u>6.51</u>	<u>0.633</u>	<u>15.23</u>	<u>21.7</u>	<u>~250</u>	<u>3.54</u>	<u>0</u>	<u>1.19</u>	<u>-56.5</u>
<u>1435</u>	<u>6.38</u>	<u>0.632</u>	<u>14.69</u>	<u>9.4</u>	<u>~250</u>	<u>3.54</u>	<u>0</u>	<u>0.93</u>	<u>-57.1</u>
<u>1440</u>	<u>6.42</u>	<u>0.631</u>	<u>14.61</u>	<u>3.5</u>	<u>~250</u>	<u>3.54</u>	<u>0</u>	<u>0.89</u>	<u>-59.7</u>
<u>1445</u>	<u>6.47</u>	<u>0.632</u>	<u>14.65</u>	<u>0.5</u>	<u>~250</u>	<u>3.54</u>	<u>0</u>	<u>0.78</u>	<u>-76.3</u>
<u>1450</u>	<u>6.52</u>	<u>0.631</u>	<u>14.55</u>	<u>0.2</u>	<u>~250</u>	<u>3.54</u>	<u>0</u>	<u>0.73</u>	<u>-83.3</u>

Final:

Time	pH	SC	Temp	Turb.	Flow Rate	DTW	Drawdown	DO	ORP
<u>1450</u>	<u>6.52</u>	<u>0.631</u>	<u>14.55</u>	<u>0.2</u>	<u>~250</u>	<u>3.54</u>	<u>0</u>	<u>0.73</u>	<u>-83.3</u>

Comments: _____

Calibration: pH Calibration Buffers: 4 7 10 ORP Calibration 240 mV
 SC Reference Solution 1.213 mS/cm Turbidity Cal. Solution 0/126 NTUs
 Sample Name ATR-MW51(25)-606216 Time 1450 VOCs SVOCs PAHs TOC
 Total Metals Dissolved Metals BTEX Total Cyanide Free Cyanide
 Other List: _____
 MS/MSD _____ Blind Dup _____ Blind Dup Name _____ TB _____



GROUND-WATER/SURFACE WATER SAMPLING FORM

Project Location TFS Rochester Surface Water Groundwater Sample Identification ATR- MW51(70)
 Project Number 3359-15-1040 (Use: Well name)
 Sampling Personnel LH Date 6-27-16 Start Time 1505 Weather Sunny, 90°F

MEASUREMENT SUMMARY:

Measuring Point TOE Depth to Water 3.55 Depth to Product / Product Thickness /
 Total Casing Depth 67.30 Borehole Diameter 2.1 Approx. Pump Depth 66 Feet
 Screen Interval top _____ bottom _____ Feet

SAMPLING SUMMARY:

Sampling Method: Grab Composite Grundfos Bladder Pump Peristaltic Pump Bailor
 Pump Started 1505 Pump Stopped _____ Total Gallons 2.75

Time (24-hr)	pH (S.U.)	SC (mS/cm)	Temp (°C)	Turb. (NTU)	Flow Rate (ml/min)	DTW (ft)	Drawdown (ft)	DO (mg/L)	ORP (mV)
<u>1510</u>	<u>6.29</u>	<u>0.601</u>	<u>19.03</u>	<u>8.3</u>	<u>~250</u>	<u>3.55</u>	<u>0</u>	<u>2.42</u>	<u>-69.5</u>
<u>1515</u>	<u>5.90</u>	<u>0.608</u>	<u>17.71</u>	<u>8.8</u>	<u>~250</u>	<u>3.55</u>	<u>0</u>	<u>1.46</u>	<u>-90.5</u>
<u>1520</u>	<u>5.81</u>	<u>0.610</u>	<u>17.13</u>	<u>2.1</u>	<u>~250</u>	<u>3.55</u>	<u>0</u>	<u>1.03</u>	<u>-106.6</u>
<u>1525</u>	<u>5.75</u>	<u>0.608</u>	<u>17.39</u>	<u>2.7</u>	<u>~250</u>	<u>3.55</u>	<u>0</u>	<u>0.87</u>	<u>-115.8</u>
<u>1530</u>	<u>5.78</u>	<u>0.607</u>	<u>17.24</u>	<u>0.7</u>	<u>~250</u>	<u>3.55</u>	<u>0</u>	<u>0.80</u>	<u>-124.4</u>
<u>1535</u>	<u>5.74</u>	<u>0.604</u>	<u>17.26</u>	<u>0.1</u>	<u>~250</u>	<u>3.55</u>	<u>0</u>	<u>0.80</u>	<u>-128.7</u>
<u>1540</u>	<u>5.76</u>	<u>0.605</u>	<u>16.98</u>	<u>0</u>	<u>~250</u>	<u>3.55</u>	<u>0</u>	<u>0.77</u>	<u>-132.4</u>

Final:

Time	pH	SC	Temp	Turb.	Flow Rate	DTW	Drawdown	DO	ORP
<u>1540</u>	<u>5.76</u>	<u>0.605</u>	<u>16.98</u>	<u>0</u>	<u>~250</u>	<u>3.55</u>	<u>0</u>	<u>0.77</u>	<u>-132.4</u>

Comments: _____

Calibration: pH Calibration Buffers: 4 7 10 ORP Calibration 240 mV
 SC Reference Solution 1.48 mS/cm Turbidity Cal. Solution 0/126 NTUs
 Sample Name ATR- MW51(70)-602716 Time 1540 VOCs SVOCs PAHs TOC
 Total Metals Dissolved Metals BTEX Total Cyanide Free Cyanide
 Other List: _____
 MS/MSD _____ Blind Dup _____ Blind Dup Name _____ TB _____



GROUND-WATER/SURFACE WATER SAMPLING FORM

Project Location TFS Rochester Surface Water Groundwater Sample Identification ATR- EB002
Project Number 3359-15-1040 (Use: Well name)
Sampling Personnel LH Date 6-27-16 Start Time 1550 Weather Sunny 90°F

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

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

Time (24-hr)	pH (S.U.)	SC (mS/cm)	Temp (°C)	Turb. (NTU)	Flow Rate (ml/min)	DTW (ft)	Drawdown (ft)	DO (mg/L)	ORP (mV)
_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____	_____	_____

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

Comments: * collected after MW51(70) and before MW341(37) with

Calibration: pH Calibration Buffers: 4 7 10 ORP Calibration 200 mV
SC Reference Solution 1,413 mS/cm Turbidity Cal. Solution 0/126 NTUs

Sample Name ATR- EB002-6062716 Time 1600 VOCs SVOCs PAHs TOC
Total Metals Dissolved Metals BTEX Total Cyanide Free Cyanide
Other List: _____
MS/MSD _____ Blind Dup _____ Blind Dup Name _____ TB _____

GROUND-WATER/SURFACE WATER SAMPLING FORM

Project Location TFS Rochester Surface Water Groundwater Sample Identification ATR-~~MWSD~~(SS)
 Project Number 3359-15-1040 (Use: Well name)
 Sampling Personnel SP Date 6-22-16 Start Time 1350 Weather 71° Overcast

MEASUREMENT SUMMARY:
 Measuring Point 50C Depth to Water 14.40 Depth to Product _____ Product Thickness _____
 Total Casing Depth 54.64 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 1400 Pump Stopped _____ Total Gallons 2.75

Time (24-hr)	pH (S.U.)	SC (mS/cm)	Temp (°C)	Turb. (NTU)	Flow Rate (ml/min)	DTW (ft)	Drawdown (ft)	DO (mg/L)	ORP (mV)
<u>1400</u>	<u>7.56</u>	<u>0.726</u>	<u>23.99</u>	<u>4.4</u>	<u>250</u>	<u>17.19</u>		<u>5.42</u>	<u>13.8</u>
<u>1415</u>	<u>7.24</u>	<u>0.716</u>	<u>20.49</u>	<u>1.9</u>	<u>250</u>	<u>17.20</u>		<u>4.32</u>	<u>31.6</u>
<u>1420</u>	<u>7.25</u>	<u>0.720</u>	<u>20.13</u>	<u>0</u>	<u>250</u>	<u>17.20</u>		<u>3.79</u>	<u>34.8</u>
<u>1425</u>	<u>7.24</u>	<u>0.722</u>	<u>19.11</u>	<u>0</u>	<u>250</u>	<u>17.20</u>		<u>3.62</u>	<u>37.2</u>
<u>1430</u>	<u>7.14</u>	<u>0.718</u>	<u>17.34</u>	<u>0</u>	<u>250</u>	<u>17.20</u>		<u>2.71</u>	<u>6.9</u>
<u>1435</u>	<u>7.11</u>	<u>0.721</u>	<u>17.61</u>	<u>0</u>	<u>250</u>	<u>17.20</u>		<u>1.39</u>	<u>-58.2</u>
<u>1440</u>	<u>7.12</u>	<u>0.722</u>	<u>17.28</u>	<u>0</u>	<u>250</u>	<u>17.20</u>		<u>0.91</u>	<u>-88.9</u>
<u>1445</u>	<u>7.13</u>	<u>0.723</u>	<u>17.32</u>	<u>0</u>	<u>250</u>	<u>17.20</u>		<u>0.76</u>	<u>-93.6</u>
<u>1450</u>	<u>7.13</u>	<u>0.723</u>	<u>17.34</u>	<u>0</u>	<u>250</u>	<u>17.20</u>		<u>0.74</u>	<u>-95.7</u>
<u>1455</u>	<u>7.13</u>	<u>0.723</u>	<u>17.32</u>	<u>0</u>	<u>250</u>	<u>17.20</u>		<u>0.69</u>	<u>-92.9</u>

Final:
 Time 1455 pH 7.13 SC 0.723 Temp 17.32 Turb. 0 Flow Rate 250 DTW 17.20 Drawdown _____ DO 0.69 ORP -99.9

Comments: _____

Calibration: pH Calibration Buffers: 4 7 10 ORP Calibration 940 mV
 SC Reference Solution 1.913 mS/cm Turbidity Cal. Solution 0/100 NTUs

Sample Name ATR-~~MWSD~~(SS)-6062316 Time 1455 VOCs SVOCs PAHs TOC

Total Metals Dissolved Metals BTEX Total Cyanide Free Cyanide

Other List: _____

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



GROUND-WATER/SURFACE WATER SAMPLING FORM

Project Location TFS Rochester Surface Water Groundwater Sample Identification ATR-MW52(148)
 Project Number 3359-15-1040 (Use: Well name)
 Sampling Personnel SP Date 6/23/16 Start Time 1245 Weather 75° Overcast

MEASUREMENT SUMMARY:

Measuring Point TOE Depth to Water 15.61 Depth to Product _____ Product Thickness _____
 Total Casing Depth 142.71 Borehole Diameter _____ Approx. Pump Depth 144 Feet
 Screen Interval top _____ bottom _____ Feet

SAMPLING SUMMARY:

Sampling Method: Grab Composite Grundfos Bladder Pump Peristaltic Pump Bailor
 Pump Started 1255 Pump Stopped _____ Total Gallons .75

Time (24-hr)	pH (S.U.)	SC (mS/cm)	Temp (°C)	Turb. (NTU)	Flow Rate (ml/min)	DTW (ft)	Drawdown (ft)	DO (mg/L)	ORP (mV)
<u>1305</u>	<u>7.53</u>	<u>0.555</u>	<u>22.32</u>	<u>0</u>	<u>200</u>	<u>19.88</u>		<u>2.84</u>	<u>-6.3</u>
<u>1310</u>	<u>7.39</u>	<u>0.557</u>	<u>22.11</u>	<u>0</u>	<u>200</u>	<u>19.86</u>		<u>2.09</u>	<u>-5.3</u>
<u>1315</u>	<u>7.34</u>	<u>0.556</u>	<u>22.64</u>	<u>0</u>	<u>200</u>	<u>19.85</u>		<u>2.05</u>	<u>-24.0</u>
<u>1320</u>	<u>7.29</u>	<u>0.561</u>	<u>22.64</u>	<u>0</u>	<u>200</u>	<u>19.85</u>		<u>2.11</u>	<u>-52.7</u>
<u>1325</u>	<u>7.31</u>	<u>0.561</u>	<u>22.65</u>	<u>0</u>	<u>200</u>	<u>19.85</u>		<u>2.15</u>	<u>-55.4</u>
<u>1330</u>	<u>7.30</u>	<u>0.561</u>	<u>22.64</u>	<u>0</u>	<u>200</u>	<u>19.85</u>		<u>2.16</u>	<u>-56.6</u>

Final:

Time 1330 pH 7.30 SC 0.561 Temp 22.64 Turb. 0 Flow Rate 200 DTW 19.85 Drawdown _____ DO 2.16 ORP -56.6

Comments: _____

Calibration: pH Calibration Buffers: 4 7 10 ORP Calibration 240 mV
 SC Reference Solution 6.413 mS/cm Turbidity Cal. Solution 0/126 NTUs
 Sample Name ATR-MW52(148)-6/23/16 Time 1330 VOCs SVOCs PAHs TOC
 Total Metals Dissolved Metals BTEX Total Cyanide Free Cyanide
 Other List: _____
 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 Identification ATR- MWS3(41)
 Project Number 3359-15-1040 (Use: Well name)
 Sampling Personnel LH Date 6-22-16 Start Time 1455 Weather Overcast 70°F

MEASUREMENT SUMMARY:
 Measuring Point 70C Depth to Water 24.95 Depth to Product — Product Thickness —
 Total Casing Depth — Borehole Diameter 2 in. Approx. Pump Depth 35 Feet
 Screen Interval top bottom Feet

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

Time (24-hr)	pH (S.U.)	SC (mS/cm)	Temp (°C)	Turb. (NTU)	Flow Rate (ml/min)	DTW (ft)	Drawdown (ft)	DO (mg/L)	ORP (mV)
1500	6.83	0.554	13.03	0	~250	24.95	0	2.82	-96.1
1505	6.82	0.556	13.28	0	~250	24.95	0	2.96	-102.1
1510	6.66	0.724	13.77	0	~250	24.95	0	2.39	-119.3
1515	6.54	0.775	13.50	0	~250	24.95	0	0.99	-123.9
1520	6.48	0.788	13.59	0	~250	24.95	0	0.84	-125.9
1525	6.45	0.799	13.62	0	~250	24.95	0	0.75	-126.8
1530	6.43	0.803	13.50	0	~250	24.95	0	0.76	-127.1

Final:
 Time 1530 pH 6.43 SC 0.803 Temp 13.50 Turb. 0 Flow Rate ~250 DTW 24.95 Drawdown 0 DO 0.76 ORP -127.1

Comments: _____

Calibration: pH Calibration Buffers: 4 7 10 ORP Calibration 240 mV
 SC Reference Solution 1.413 mS/cm Turbidity Cal. Solution 0/26 NTUs
 Sample Name ATR- MWS3(41)-6062216 Time 1530 VOCs SVOCs PAHs TOC
 Total Metals Dissolved Metals BTEX Total Cyanide Free Cyanide
 Other List: _____
 MS/MSD _____ Blind Dup _____ Blind Dup Name _____ TB _____

GROUND-WATER/SURFACE WATER SAMPLING FORM

Project Location TFS Rochester Surface Water Groundwater Sample Identification ATR MW55 (49)
 Project Number 3359-15-1040 Date 6-23-16 Start Time 1135 Weather 75° Overcast
 Sampling Personnel SP (Use: Well name)

MEASUREMENT SUMMARY:

Measuring Point TOE Depth to Water 13.04 Depth to Product _____ Product Thickness _____
 Total Casing Depth 49.01 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 1140 Pump Stopped _____ Total Gallons 1.5

Time (24-hr)	pH (S.U.)	SC (mS/cm)	Temp (°C)	Turb. (NTU)	Flow Rate (ml/min)	DTW (ft)	Drawdown (ft)	DO (mg/L)	ORP (mV)
<u>1145</u>	<u>7.28</u>	<u>0.404</u>	<u>16.46</u>	<u>20.4</u>	<u>250</u>	<u>13.26</u>		<u>3.87</u>	<u>3.5</u>
<u>1150</u>	<u>7.22</u>	<u>0.414</u>	<u>17.06</u>	<u>11.5</u>	<u>250</u>	<u>13.20</u>		<u>2.64</u>	<u>25.7</u>
<u>1155</u>	<u>7.23</u>	<u>0.433</u>	<u>17.38</u>	<u>5.6</u>	<u>250</u>	<u>13.20</u>		<u>1.74</u>	<u>51.3</u>
<u>1200</u>	<u>7.21</u>	<u>0.454</u>	<u>17.42</u>	<u>2.2</u>	<u>250</u>	<u>13.20</u>		<u>1.38</u>	<u>-71.4</u>
<u>1205</u>	<u>7.20</u>	<u>0.460</u>	<u>17.50</u>	<u>0</u>	<u>250</u>	<u>13.20</u>		<u>1.05</u>	<u>-82.6</u>
<u>1210</u>	<u>7.20</u>	<u>0.468</u>	<u>17.43</u>	<u>0</u>	<u>250</u>	<u>13.20</u>		<u>0.93</u>	<u>-87.9</u>
<u>1215</u>	<u>7.19</u>	<u>0.464</u>	<u>17.38</u>	<u>0</u>	<u>250</u>	<u>13.20</u>		<u>0.88</u>	<u>-91.9</u>

Final:
 Time 1215 pH 7.19 SC 0.469 Temp 17.38 Turb. 0 Flow Rate 250 DTW 13.20 Drawdown _____ DO 0.88 ORP -91.9

Comments: _____

Calibration: pH Calibration Buffers: 4 7 10 ORP Calibration 240 mV
 SC Reference Solution 1.413 mS/cm Turbidity Cal. Solution 0/126 NTUs
 Sample Name ATR-MW55(49)-6062316 Time 1215 VOCs SVOCs PAHs TOC
 Total Metals Dissolved Metals BTEX Total Cyanide Free Cyanide
 Other List: _____
 MS/MSD _____ Blind Dup _____ Blind Dup Name _____ TB _____



GROUND-WATER/SURFACE WATER SAMPLING FORM

Project Location TFS Rochester Surface Water Groundwater Sample Identification ATR- MW-57(38)
 Project Number 3359-15-1040 (Use: Well name)
 Sampling Personnel LH Date 6-21-16 Start Time 0850 Weather Sunny, 72°F

MEASUREMENT SUMMARY:

Measuring Point TOC Depth to Water 2.168 Depth to Product _____ Product Thickness _____
 Total Casing Depth 37.51 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 0850 Pump Stopped 0930 Total Gallons 3.0

Time (24-hr)	pH (S.U.)	SC (mS/cm)	Temp (°C)	Turb. (NTU)	Flow Rate (ml/min)	DTW (ft)	Drawdown (ft)	DO (mg/L)	ORP (mV)
0855	7.02	0.593	15.44	0	~300	8.68	0	1.65	80.9
0900	6.87	0.605	14.77	0	~300	8.68	0	1.25	39.5
0905	7.03	0.598	14.52	0	~300	8.68	0	0.87	-20.9
0910	7.07	0.525	14.39	0	~300	8.68	0	0.81	-31.6
0915	7.12	0.591	14.39	0	~300	8.68	0	0.74	-21.3
0920	7.16	0.587	14.26	0	~300	8.68	0	0.70	-28.3
0925	7.19	0.586	14.47	0	~300	8.68	0	0.67	-30.9

Final:

Time	pH	SC	Temp	Turb.	Flow Rate	DTW	Drawdown	DO	ORP
0925	7.19	0.586	14.47	0	~300	8.68	0	0.67	-30.9

Comments: * decrease flow to 2250 ml/min prior to collection

Calibration: pH Calibration Buffers: 4 7 10 ORP Calibration 240 mV
 SC Reference Solution 1.413 mS/cm Turbidity Cal. Solution 0/126 NTUs
 Sample Name ATR- MW-57(38) bogant Time 0925 VOCs SVOCs PAHs TOC
 Total Metals Dissolved Metals BTEX Total Cyanide Free Cyanide
 Other List: _____
 MS/MSD _____ Blind Dup _____ Blind Dup Name _____ TB _____



GROUND-WATER/SURFACE WATER SAMPLING FORM

Project Location TFS Rochester Surface Water Groundwater Sample Identification ATR- MW-56(50)
 Project Number 3359-15-1040.09.02 (Use: Well name)
 Sampling Personnel LH Date 6/22/16 Start Time 1355 Weather Overcast 75F

MEASUREMENT SUMMARY:

Measuring Point 70C Depth to Water 11.47 Depth to Product Product Thickness
 Total Casing Depth 49.75 Borehole Diameter 2.624 Approx. Pump Depth 40' Feet
 Screen Interval top bottom Feet

SAMPLING SUMMARY:

Sampling Method: Grab Composite Grundfos Bladder Pump Peristaltic Pump Bailor
 Pump Started 1355 Pump Stopped Total Gallons 2.0

Time (24-hr)	pH (S.U.)	SC (mS/cm)	Temp (°C)	Turb. (NTU)	Flow Rate (ml/min)	DTW (ft)	Drawdown (ft)	DO (mg/L)	ORP (mV)
<u>1410</u>	<u>7.00</u>	<u>0.443</u>	<u>17.67</u>	<u>3.2</u>	<u>~250</u>	<u>11.47</u>	<u>0</u>	<u>1.42</u>	<u>-62.1</u>
<u>1405</u>	<u>6.91</u>	<u>0.442</u>	<u>17.24</u>	<u>2.6</u>	<u>~250</u>	<u>11.47</u>	<u>0</u>	<u>0.97</u>	<u>-68.0</u>
<u>1410</u>	<u>6.84</u>	<u>0.441</u>	<u>16.77</u>	<u>0.6</u>	<u>~250</u>	<u>11.47</u>	<u>0</u>	<u>0.83</u>	<u>-89.0</u>
<u>1415</u>	<u>6.80</u>	<u>0.441</u>	<u>16.63</u>	<u>0.6</u>	<u>~250</u>	<u>11.47</u>	<u>0</u>	<u>0.78</u>	<u>-86.4</u>
<u>1425</u>	<u>6.80</u>	<u>0.441</u>	<u>16.36</u>	<u>2.0</u>	<u>~250</u>	<u>11.47</u>	<u>0</u>	<u>0.72</u>	<u>-94.9</u>
<u>1430</u>	<u>6.81</u>	<u>0.441</u>	<u>16.19</u>	<u>0</u>	<u>~250</u>	<u>11.47</u>	<u>0</u>	<u>0.70</u>	<u>-92.6</u>
<u>1435</u>	<u>6.80</u>	<u>0.441</u>	<u>16.09</u>	<u>0</u>	<u>~250</u>	<u>11.47</u>	<u>0</u>	<u>0.64</u>	<u>-97.5</u>

Final:

Time	pH	SC	Temp	Turb.	Flow Rate	DTW	Drawdown	DO	ORP
<u>1435</u>	<u>6.80</u>	<u>0.441</u>	<u>16.09</u>	<u>0</u>	<u>~250</u>	<u>11.47</u>	<u>0</u>	<u>0.64</u>	<u>-97.5</u>

Comments: _____

Calibration: pH Calibration Buffers: 4 7 10 ORP Calibration 240 mV
 SC Reference Solution 1.413 mS/cm Turbidity Cal. Solution 0/126 NTUs
 Sample Name ATR- MW-56(50) - 616623 Time 1435 VOCs SVOCs PAHs TOC
 Total Metals Dissolved Metals BTEX Total Cyanide Free Cyanide
 Other List: _____
 MS/MSD _____ Blind Dup _____ Blind Dup Name _____ TB _____

GROUND-WATER/SURFACE WATER SAMPLING FORM

Project Location TFS Rochester Surface Water Groundwater Sample Identification ATR-MW59(29)
 Project Number 3359-15-1040 (Use: Well name)
 Sampling Personnel SR Date 6-17-16 Start Time 0830 Weather 75°F Sunny

MEASUREMENT SUMMARY:
 Measuring Point TOL Depth to Water 14.38 Depth to Product _____ Product Thickness _____
 Total Casing Depth 28.81 Borehole Diameter _____ Approx. Pump Depth 24 Feet
 Screen Interval top bottom _____ Feet

SAMPLING SUMMARY:

Sampling Method: Grab Composite Grundfos Bladder Pump Peristaltic Pump Bailor
 Pump Started 0845 Pump Stopped _____ Total Gallons 1.5

Time (24-hr)	pH (S.U.)	SC (mS/cm)	Temp (°C)	Turb. (NTU)	Flow Rate (ml/min)	DTW (ft)	Drawdown (ft)	DO (mg/L)	ORP (mV)
0850	6.60	0.954	17.17	18.8	200	14.48		1.60	7.6
0855	6.26	0.894	17.57	14.1	200	14.48		0.89	-53.6
0900	6.14	0.914	17.55	16.7	200	14.48		0.75	-66.4
0905	6.02	0.986	17.59	15.6	200	14.48		0.67	-63.8
0910	5.98	1.036	17.70	23.8	200	14.48		0.61	-69.5
0915	5.88	1.186	17.44	26.7	200	14.48		0.61	-69.5
0920	5.83	1.247	17.39	29.6	200	14.48		0.59	-69.0

Final:
 Time 0920 pH 5.83 SC 1.247 Temp 17.39 Turb. 29.6 Flow Rate 200 DTW 14.48 Drawdown _____ DO 0.59 ORP -69.0

Comments: _____

Calibration: pH Calibration Buffers: 4 7 10 ORP Calibration 240 mV
 SC Reference Solution 1.413 mS/cm Turbidity Cal. Solution 0/126 NTUs
 Sample Name ATR-MW59(29)-606716 Time 0925 VOCs SVOCs PAHs TOC
 Total Metals Dissolved Metals BTEX Total Cyanide Free Cyanide
 Other List: Dissolved Gases
 MS/MSD _____ Blind Dup Yes Blind Dup Name ATR-MW59(29)-606716 R TB



GROUND-WATER/SURFACE WATER SAMPLING FORM

Project Location TFS Rochester Surface Water Groundwater Sample Identification ATR-MWS9(46)
 Project Number 3359-15-1040 (Use: Well name)
 Sampling Personnel SP Date 6-28-16 Start Time 1610 Weather _____

MEASUREMENT SUMMARY:

Measuring Point TOC Depth to Water 14.02 Depth to Product _____ Product Thickness _____
 Total Casing Depth 45.50 Borehole Diameter _____ Approx. Pump Depth 42 Feet
 Screen Interval top _____ bottom _____ Feet

SAMPLING SUMMARY:

Sampling Method: Grab Composite Grundfos Bladder Pump Peristaltic Pump Bailor

Pump Started 1615 Pump Stopped _____ Total Gallons ~.75

Time (24-hr)	pH (S.U.)	SC (mS/cm)	Temp (°C)	Turb. (NTU)	Flow Rate (ml/min)	DTW (ft)	Drawdown (ft)	DO (mg/L)	ORP (mV)
<u>1620</u>	<u>7.15</u>	<u>0.415</u>	<u>15.34</u>	<u>0</u>	<u>250</u>	<u>14.06</u>		<u>1.13</u>	<u>-113.4</u>
<u>1625</u>	<u>7.26</u>	<u>0.426</u>	<u>15.26</u>	<u>0</u>	<u>250</u>	<u>14.06</u>		<u>0.71</u>	<u>-120.4</u>
<u>1630</u>	<u>7.33</u>	<u>0.436</u>	<u>15.40</u>	<u>0</u>	<u>250</u>	<u>14.06</u>		<u>0.70</u>	<u>-146.7</u>
<u>1635</u>	<u>7.36</u>	<u>0.456</u>	<u>15.40</u>	<u>0</u>	<u>250</u>	<u>14.06</u>		<u>0.68</u>	<u>-152.7</u>
<u>1640</u>	<u>7.37</u>	<u>0.467</u>	<u>15.37</u>	<u>0</u>	<u>250</u>	<u>14.06</u>		<u>0.65</u>	<u>-155.0</u>

Final:

Time	pH	SC	Temp	Turb.	Flow Rate	DTW	Drawdown	DO	ORP
<u>1640</u>	<u>7.37</u>	<u>0.467</u>	<u>15.37</u>	<u>0</u>	<u>250</u>	<u>14.06</u>		<u>0.65</u>	<u>-155.0</u>

Comments: _____

Calibration: pH Calibration Buffers: 4 7 10 ORP Calibration 240 mV
 SC Reference Solution 1.413 mS/cm Turbidity Cal. Solution 0/126 NTUs
 Sample Name ATR-MWS9(46)-6062816 Time 1640 VOCs SVOCs PAHs TOC
 Total Metals Dissolved Metals BTEX Total Cyanide Free Cyanide
 Other List: _____
 MS/MSD _____ Blind Dup _____ Blind Dup Name _____ TB _____



GROUND-WATER/SURFACE WATER SAMPLING FORM

Project Location TFS Rochester Surface Water Groundwater Sample Identification ATR-MW60(38)
 Project Number 3359-15-1040 (Use: Well name)
 Sampling Personnel LH Date 6-23-16 Start Time 1515 Weather _____

MEASUREMENT SUMMARY:
 Measuring Point TOC Depth to Water 13.30 Depth to Product _____ Product Thickness _____
 Total Casing Depth 37.68 Borehole Diameter 2 in. Approx. Pump Depth 32' Feet
 Screen Interval top _____ bottom _____ Feet

SAMPLING SUMMARY:
 Sampling Method: Grab Composite Grundfos Bladder Pump Peristaltic Pump Bailor
 Pump Started 1510 Pump Stopped 1545 Total Gallons 1.5

Time (24-hr)	pH (S.U.)	SC (mS/cm)	Temp (°C)	Turb. (NTU)	Flow Rate (ml/min)	DTW (ft)	Drawdown (ft)	DO (mg/L)	ORP (mV)
1520	7.23	0.207	19.65	9.4	~250	13.30	0	0.90	-98.0
1525	7.15	0.206	19.56	19.9	~250	13.30	0	0.75	-106.5
1530	7.37	0.204	21.15	0	~250	13.30	0	0.75	-114.0
1535	7.39	0.206	21.78	1.7	~250	13.30	0	0.73	-109.7
1540	7.40	0.207	21.82	1.5	~250	13.30	0	0.74	-115.3

Final:
 Time 1540 pH 7.40 SC 0.207 Temp 21.82 Turb. 1.5 Flow Rate ~250 DTW 13.30 Drawdown 0 DO 0.74 ORP -115.3

Comments: _____

Calibration: pH Calibration Buffers: 4 7 10 ORP Calibration 240 mV
 SC Reference Solution 1.413 mS/cm Turbidity Cal. Solution 0/120 NTUs
 Sample Name ATR-MW60(38) 6062316 Time 1540 VOCs SVOCs PAHs TOC
 Total Metals Dissolved Metals BTEX Total Cyanide Free Cyanide
 Other List: _____
 MS/MSD _____ Blind Dup _____ Blind Dup Name _____ TB _____

GROUND-WATER/SURFACE WATER SAMPLING FORM

Project Location TFS Rochester Surface Water Groundwater Sample Identification ATR- mw62(36)
 Project Number 3359-15-1040 (Use: Well name)
 Sampling Personnel ZBT Date 6/16/16 Start Time 1425 Weather Overcast, 73°F

MEASUREMENT SUMMARY:

Measuring Point TOE Depth to Water 25.90 Depth to Product — Product Thickness —
 Total Casing Depth 35.41 Borehole Diameter 2 inch Approx. Pump Depth 32 Feet
 Screen Interval top bottom Feet

SAMPLING SUMMARY:

Sampling Method: Grab Composite Grundfos Bladder Pump Peristaltic Pump Bailor

Pump Started _____ Pump Stopped _____ Total Gallons _____

Time (24-hr)	pH (S.U.)	SC (mS/cm)	Temp (°C)	Turb. (NTU)	Flow Rate (ml/min)	DTW (ft)	Drawdown (ft)	DO (mg/L)	ORP (mV)
1430	6.49	0.624	16.12	6.8	~350	25.20	0.0	0.75	-82.4
1435	6.44	0.626	16.25	4.7	~350	25.20	0	0.67	-85.5
1440	6.54	0.626	18.09	7.3	~350	25.90	0	0.62	-92.1
1445	6.56	0.625	18.20	4.7	~350	25.90	0	0.61	-103.9
1450	6.56	0.625	18.60	5.2	~350	25.90	0	0.58	-116.0
1455	6.56	0.625	19.62	6.7	~350	25.90	0	0.57	-118.8
1500	6.49	0.624	19.01	52.6	~350	25.90	0	0.56	-120.6

Final:

Time 1500 pH 6.49 SC 0.624 Temp 19.01 Turb. 52.6 Flow Rate ~350 DTW 25.90 Drawdown 0 DO 0.56 ORP -120.6

Comments: Flow reduced to < 250 ml/min prior to collection

Calibration: pH Calibration Buffers: 4 7 10 ORP Calibration 240 mV
 SC Reference Solution 1413 mS/cm Turbidity Cal. Solution 0/126 NTUs

Sample Name ATR- mw62(36)-061616 Time 1500 VOCs SVOCs PAHs TOC
 Total Metals Dissolved Metals BTEX Total Cyanide Free Cyanide

Other List: Dissolved Gases

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



GROUND-WATER/SURFACE WATER SAMPLING FORM

Project Location TFS Rochester Surface Water Groundwater Sample Identification ATR- MW65(32)
 Project Number 3359-15-1040 (Use: Well name)
 Sampling Personnel SP Date 6-27-16 Start Time 1000 Weather 75 Sunny

MEASUREMENT SUMMARY:
 Measuring Point ToC Depth to Water 24.45 Depth to Product _____ Product Thickness _____
 Total Casing Depth 31.71 Borehole Diameter _____ Approx. Pump Depth _____ Feet
 Screen Interval top _____ bottom _____ Feet

SAMPLING SUMMARY:
 Sampling Method: Grab Composite Grundfos Bladder Pump Peristaltic Pump Bailor
 Pump Started _____ Pump Stopped _____ Total Gallons 3

Time (24-hr)	pH (S.U.)	SC (mS/cm)	Temp (°C)	Turb. (NTU)	Flow Rate (ml/min)	DTW (ft)	Drawdown (ft)	DO (mg/L)	ORP (mV)
<u>1014</u>	<u>7.49</u>	<u>0.752</u>	<u>17.93</u>	<u>1732</u>				<u>2.92</u>	<u>-62.8</u>
<u>1021</u>	<u>7.24</u>	<u>0.756</u>	<u>17.35</u>	<u>5901</u>				<u>2.98</u>	<u>-101.5</u>
<u>1028</u>	<u>7.00</u>	<u>0.750</u>	<u>17.11</u>	<u>8695</u>				<u>3.74</u>	<u>-110.5</u>

691
2
3

Final:

Time	pH	SC	Temp	Turb.	Flow Rate	DTW	Drawdown	DO	ORP
<u>1028</u>	<u>7.26</u>	<u>0.750</u>	<u>17.11</u>	<u>8695</u>				<u>3.74</u>	<u>-110.5</u>

Comments: _____

Calibration: pH Calibration Buffers: 4 7 10 ORP Calibration 240 mV
 SC Reference Solution 1.913 mS/cm Turbidity Cal. Solution 0/126 NTUs

Sample Name ATR- MW65(32)-602916 Time 1030 VOCs SVOCs PAHs TOC
 Total Metals Dissolved Metals BTEX Total Cyanide Free Cyanide
 Other List: _____
 MS/MSD _____ Blind Dup _____ Blind Dup Name _____ TB _____



GROUND-WATER/SURFACE WATER SAMPLING FORM

Project Location TFS Rochester Surface Water Groundwater Sample Identification ATR- MW67
Project Number 3359-15-1040 (Use: Well name)
Sampling Personnel SP Date 6-20-16 Start Time 1:15 Weather 92°F

MEASUREMENT SUMMARY:

Measuring Point 10C Depth to Water 24.42 Depth to Product _____ Product Thickness _____
Total Casing Depth 30.21 Borehole Diameter _____ Approx. Pump Depth _____ Feet
Screen Interval top bottom _____ Feet

SAMPLING SUMMARY:

Sampling Method: Grab Composite Grundfos Bladder Pump Peristaltic Pump Bailor

Pump Started _____ Pump Stopped _____ Total Gallons 1.6

Time (24-hr)	pH (S.U.)	SC (mS/cm)	Temp (°C)	Turb. (NTU)	Flow Rate (ml/min)	DTW (ft)	Drawdown (ft)	DO (mg/L)	ORP (mV)
<u>1330</u>	<u>7.14</u>	<u>1.452</u>	<u>16.97</u>	<u>1962</u>	_____	_____	_____	<u>2.34</u>	<u>14.9</u>
<u>1337</u>	<u>6.32</u>	<u>1.456</u>	<u>16.82</u>	<u>2104</u>	_____	_____	_____	<u>3.20</u>	<u>-73.9</u>
<u>1344</u>	<u>6.36</u>	<u>1.439</u>	<u>17.77</u>	<u>2192</u>	_____	_____	_____	<u>3.69</u>	<u>-81.3</u>
_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____	_____	_____

5
100
1.6

Final:
Time 1344 pH 6.36 SC 1.439 Temp 17.77 Turb. 2192 Flow Rate _____ DTW _____ Drawdown _____ DO 3.69 ORP -81.3

Comments: _____

Calibration: pH Calibration Buffers: 4 7 10 ORP Calibration 240 mV
SC Reference Solution 1.413 mS/cm Turbidity Cal. Solution 0/126 NTUs
Sample Name ATR- MW67-G06010 Time 1350 VOCs SVOCs PAHs TOC
Total Metals Dissolved Metals BTEX Total Cyanide Free Cyanide
Other List: Dissolved metals
MS/MSD _____ Blind Dup _____ Blind Dup Name _____ TB _____



GROUND-WATER/SURFACE WATER SAMPLING FORM

Project Location TFS Rochester Surface Water Groundwater Sample Identification ATR- E6003
 Project Number 3359-15-1040 (Use: Well name)
 Sampling Personnel SP Date 6-17-16 Start Time _____ Weather _____

MEASUREMENT SUMMARY:

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

SAMPLING SUMMARY:

Sampling Method: Grab Composite Grundfos Bladder Pump Peristaltic Pump Bailor

Pump Started _____ Pump Stopped _____ Total Gallons _____

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

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

Comments: collected from disposable VOSS bailer prior to sampling MW-68

Calibration: pH Calibration Buffers: 4 7 10 ORP Calibration _____ mV
 SC Reference Solution _____ mS/cm Turbidity Cal. Solution _____ NTUs
 Sample Name ATR- E6003-6061716 Time 1030 VOCs SVOCs PAHs TOC
 Total Metals Dissolved Metals BTEX Total Cyanide Free Cyanide
 Other List: _____
 MS/MSD _____ Blind Dup _____ Blind Dup Name _____ TB _____



GROUND-WATER/SURFACE WATER SAMPLING FORM

Project Location TFS Rochester Surface Water Groundwater Sample Identification ATR-MW 08
 Project Number 3359-15-1040
 Sampling Personnel SWP/LH Date 6-17-10 Start Time 1050 Weather 77 Sunny (Use: Well name)

MEASUREMENT SUMMARY:

Measuring Point FOC Depth to Water 24.35 Depth to Product _____ Product Thickness _____
 Total Casing Depth 31.43 Borehole Diameter _____ Approx. Pump Depth _____ Feet
 Screen Interval top _____ bottom _____ Feet

SAMPLING SUMMARY:

Sampling Method: Grab Composite Grundfos Bladder Pump Peristaltic Pump Bailor
 Pump Started _____ Pump Stopped _____ Total Gallons _____

Time (24-hr)	pH (S.U.)	SC (mS/cm)	Temp (°C)	Turb. (NTU)	Flow Rate (ml/min)	DTW (ft)	Drawdown (ft)	DO (mg/L)	ORP (mV)
<u>11:10</u>	<u>5.06</u>	<u>1.158</u>	<u>19.22</u>	<u>161.5</u>				<u>3.78</u>	<u>23.2</u>
<u>11:15</u>	<u>5.21</u>	<u>1.197</u>	<u>17.88</u>	<u>337.5</u>				<u>4.43</u>	<u>20.2</u>
<u>12:17</u>	<u>5.08</u>	<u>0.903</u>	<u>17.68</u>	<u>565.4</u>				<u>4.10</u>	<u>-36.7</u>

Final:
 Time 11:20 pH 5.08 SC 0.903 Temp 17.68 Turb. 565.4 Flow Rate _____ DTW _____ Drawdown _____ DO 4.10 ORP -36.7

Comments: _____

Calibration: pH Calibration Buffers: 4 7 10 ORP Calibration 248 mV
 SC Reference Solution 1.473 mS/cm Turbidity Cal. Solution 0/106 NTUs
 Sample Name ATR-MW08-6061106 Time 11:30 VOCs SVOCs PAHs TOC
 Total Metals Dissolved Metals BTEX Total Cyanide Free Cyanide
 Other List: Drawed Cores
 MS/MSD _____ Blind Dup _____ Blind Dup Name _____ TB _____



Gallons
0.5
1.5
2.0

GROUND-WATER/SURFACE WATER SAMPLING FORM

Project Location TFS Rochester Surface Water Groundwater Sample Identification ATR- MW-71
 Project Number 3359-15-1040 (Use: Well name)
 Sampling Personnel SP/24 Date 6-20-16 Start Time 1155 Weather 90°F

MEASUREMENT SUMMARY:

Measuring Point TOC Depth to Water 21.02 Depth to Product _____ Product Thickness _____
 Total Casing Depth 31.93 Borehole Diameter _____ Approx. Pump Depth _____ Feet
 Screen Interval top _____ bottom _____ Feet

SAMPLING SUMMARY:

Sampling Method: Grab Composite Grundfos Bladder Pump Peristaltic Pump Bailor
 Pump Started _____ Pump Stopped _____ Total Gallons 2.25

1
1.5
2.25

Time (24-hr)	pH (S.U.)	SC (mS/cm)	Temp (°C)	Turb. (NTU)	Flow Rate (ml/min)	DTW (ft)	Drawdown (ft)	DO (mg/L)	ORP (mV)
<u>1225</u>	<u>6.57</u>	<u>3.218</u>	<u>19.56</u>	<u>126.8</u>				<u>3.32</u>	<u>0.0</u>
<u>1230</u>	<u>5.71</u>	<u>4.017</u>	<u>18.27</u>	<u>281.2</u>				<u>4.03</u>	<u>-17.4</u>
<u>1235</u>	<u>5.87</u>	<u>3.470</u>	<u>19.39</u>	<u>294.8</u>				<u>3.95</u>	<u>-30.0</u>

Final:
 Time 1235 pH 5.87 SC 3.470 Temp 19.39 Turb. 294.8 Flow Rate _____ DTW _____ Drawdown _____ DO 3.95 ORP -30.0

Comments: _____

Calibration: pH Calibration Buffers: 4 7 10 ORP Calibration 240 mV
 SC Reference Solution 1.413 mS/cm Turbidity Cal. Solution 0/126 NTUs
 Sample Name ATR-MW-71-6062016 Time 1240 VOCs SVOCs PAHs TOC
 Total Metals Dissolved Metals BTEX Total Cyanide Free Cyanide
 Other List: Dissolved Gases
 MS/MSD _____ Blind Dup _____ Blind Dup Name _____ TB _____



GROUND-WATER/SURFACE WATER SAMPLING FORM

Project Location TFS Rochester Surface Water Groundwater Sample Identification ATR-MW72
 Project Number 3359-15-1040 (Use: Well name)
 Sampling Personnel SP Date 6-20-16 Start Time 1430 Weather 94°F

MEASUREMENT SUMMARY:

Measuring Point TOC Depth to Water 23.83 Depth to Product _____ Product Thickness _____
 Total Casing Depth 31.67 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 _____ Pump Stopped _____ Total Gallons 2.2

Time (24-hr)	pH (S.U.)	SC (mS/cm)	Temp (°C)	Turb. (NTU)	Flow Rate (ml/min)	DTW (ft)	Drawdown (ft)	DO (mg/L)	ORP (mV)
<u>1450</u>	<u>5.84</u>	<u>2.767</u>	<u>18.48</u>	<u>1429</u>				<u>3.21</u>	<u>-45.4</u>
<u>1500</u>	<u>5.80</u>	<u>3.266</u>	<u>19.09</u>	<u>452</u>				<u>3.98</u>	<u>-69.6</u>
<u>1505</u>	<u>5.61</u>	<u>2.838</u>	<u>17.54</u>	<u>273</u>				<u>3.06</u>	<u>-62.3</u>

Gpl
1.0
1.5
2.2

Final:
 Time 1505 pH 5.61 SC 2.838 Temp 17.54 Turb. 273 Flow Rate _____ DTW _____ Drawdown _____ DO 3.06 ORP -62.3

Comments: _____

Calibration: pH Calibration Buffers: 4 7 10 ORP Calibration 248 mV
 SC Reference Solution 1.413 mS/cm Turbidity Cal. Solution 0/126 NTUs
 Sample Name ATR-MW72-6062016 Time 1505 VOCs SVOCs PAHs TOC
 Total Metals Dissolved Metals BTEX Total Cyanide Free Cyanide
 Other List: Dissolved Gases
 MS/MSD _____ Blind Dup _____ Blind Dup Name _____ TB _____



GROUND-WATER/SURFACE WATER SAMPLING FORM

Project Location TFS Rochester Surface Water Groundwater Sample Identification ATR-MW 75(32)
 Project Number 3359-15-1040 (Use: Well name)
 Sampling Personnel JL Date 6-29-16 Start Time 1640 Weather 75 Sunny

MEASUREMENT SUMMARY:

Measuring Point JOL Depth to Water 24.48 Depth to Product _____ Product Thickness _____
 Total Casing Depth 31.53 Borehole Diameter _____ Approx. Pump Depth _____ Feet
 Screen Interval top bottom Feet

SAMPLING SUMMARY:

Sampling Method: Grab Composite Grundfos Bladder Pump Peristaltic Pump Bailor
 Pump Started _____ Pump Stopped _____ Total Gallons 2

Time (24-hr)	pH (S.U.)	SC (mS/cm)	Temp (°C)	Turb. (NTU)	Flow Rate (ml/min)	DTW (ft)	Drawdown (ft)	DO (mg/L)	ORP (mV)
<u>1850</u>	<u>7.49</u>	<u>0.582</u>	<u>17.20</u>	<u>654.0</u>				<u>3.18</u>	<u>-102.3</u>
<u>1055</u>	<u>7.39</u>	<u>0.581</u>	<u>16.86</u>	<u>434.2</u>				<u>3.60</u>	<u>-89.0</u>
<u>1100</u>	<u>7.33</u>	<u>0.592</u>	<u>16.85</u>	<u>643.2</u>				<u>2.69</u>	<u>-76.7</u>

Final:
 Time 1100 pH 7.33 SC 0.592 Temp 16.85 Turb. 643.2 Flow Rate _____ DTW _____ Drawdown _____ DO 2.69 ORP -76.7

Comments: _____

Calibration: pH Calibration Buffers: 4 7 10 ORP Calibration 240 mV
 SC Reference Solution 1.413 mS/cm Turbidity Cal. Solution 6/126 NTUs
 Sample Name ATR-MW 75(32)-6062116 Time 1105 VOCs SVOCs PAHs TOC
 Total Metals Dissolved Metals BTEX Total Cyanide Free Cyanide
 Other List: _____
 MS/MSD _____ Blind Dup _____ Blind Dup Name _____ TB _____

Gal
1
W5
2



GROUND-WATER/SURFACE WATER SAMPLING FORM

Project Location TFS Rochester Surface Water Groundwater Sample Identification ATR- MW-76(30)
 Project Number 3359-15-1040 (Use: Well name)
 Sampling Personnel LH Date 6/20/16 Start Time 1530 Weather Sunny 90°F

MEASUREMENT SUMMARY:

Measuring Point PBC Depth to Water 24.30 Depth to Product _____ Product Thickness _____
 Total Casing Depth 30.70 Borehole Diameter 2 in. Approx. Pump Depth 26' Feet _____
 Screen Interval top _____ bottom _____ Feet _____

SAMPLING SUMMARY:

Sampling Method: Grab Composite Grundfos Bladder Pump Peristaltic Pump Bailor

Pump Started 1530 Pump Stopped 1605 Total Gallons 3.5

Time (24-hr)	pH (S.U.)	SC (mS/cm)	Temp (°C)	Turb. (NTU)	Flow Rate (ml/min)	DTW (ft)	Drawdown (ft)	DO (mg/L)	ORP (mV)
<u>1535</u>	<u>6.30</u>	<u>1.680</u>	<u>19.53</u>	<u>137.5</u>	<u>~300</u>	<u>24.30</u>	<u>0</u>	<u>0.70</u>	<u>-25.6</u>
<u>1540</u>	<u>5.97</u>	<u>1.728</u>	<u>17.86</u>	<u>450</u>	<u>~300</u>	<u>24.30</u>	<u>0</u>	<u>0.57</u>	<u>-39.8</u>
<u>1545</u>	<u>5.89</u>	<u>1.782</u>	<u>17.59</u>	<u>135</u>	<u>~300</u>	<u>24.30</u>	<u>0</u>	<u>0.59</u>	<u>-44.8</u>
<u>1550</u>	<u>5.84</u>	<u>1.851</u>	<u>17.51</u>	<u>133</u>	<u>~300</u>	<u>24.30</u>	<u>0</u>	<u>0.56</u>	<u>-47.7</u>
<u>1555</u>	<u>5.81</u>	<u>1.882</u>	<u>17.48</u>	<u>14.1</u>	<u>~250</u>	<u>24.30</u>	<u>0</u>	<u>0.55</u>	<u>-50.7</u>
<u>1600</u>	<u>5.78</u>	<u>1.912</u>	<u>17.48</u>	<u>11.7</u>	<u>~250</u>	<u>24.30</u>	<u>0</u>	<u>0.54</u>	<u>-55.2</u>

Final:
 Time 1600 pH 5.80 SC 1.912 Temp 17.48 Turb. 11.7 Flow Rate ~250 DTW 24.30 Drawdown 0 DO 0.54 ORP -55.2

Comments: Reg Pre kPa: 9.0 Post kPa:

Calibration: pH Calibration Buffers: 4 7 10 ORP Calibration 240 mV
 SC Reference Solution 1.413 mS/cm Turbidity Cal. Solution 0/126 NTUs
 Sample Name ATR- MW-76(30) - 6/20/16 Time 1600 VOCs SVOCs PAHs TOC
 Total Metals Dissolved Metals BTEX Total Cyanide Free Cyanide
 Other List: Dissolved Gas
 MS/MSD _____ Blind Dup _____ Blind Dup Name _____ TB _____



GROUND-WATER/SURFACE WATER SAMPLING FORM

Project Location TFS Rochester Surface Water Groundwater Sample Identification ATR- mw-77
 Project Number 3359-15-1040
 Sampling Personnel LW Date 6/20/16 Start Time 1410 Weather Inside Facility (Use: Well name)

MEASUREMENT SUMMARY:

Measuring Point T2C Depth to Water 24.59 Depth to Product Product Thickness
 Total Casing Depth 40.56 Borehole Diameter 2 in. Approx. Pump Depth Feet
 Screen Interval top bottom Feet

SAMPLING SUMMARY:

Sampling Method: Grab Composite Grundfos Bladder Pump Peristaltic Pump Bailor
 Pump Started 1410 Pump Stopped 1445 Total Gallons 3.25

Time (24-hr)	pH (S.U.)	SC (mS/cm)	Temp (°C)	Turb. (NTU)	Flow Rate (ml/min)	DTW (ft)	Drawdown (ft)	DO (mg/L)	ORP (mV)
<u>1415</u>	<u>6.80</u>	<u>0.580</u>	<u>17.95</u>	<u>2.5</u>	<u>~300</u>	<u>24.59</u>	<u>0.00</u>	<u>0.96</u>	<u>29.1</u>
<u>1420</u>	<u>6.82</u>	<u>0.582</u>	<u>17.09</u>	<u>7.1</u>	<u>~300</u>	<u>24.59</u>	<u>0.0</u>	<u>0.72</u>	<u>-33.5</u>
<u>1425</u>	<u>6.83</u>	<u>0.596</u>	<u>16.29</u>	<u>7.1</u>	<u>~300</u>	<u>24.59</u>	<u>0</u>	<u>0.62</u>	<u>-62.0</u>
<u>1430</u>	<u>6.9</u>	<u>0.599</u>	<u>16.19</u>	<u>7.7</u>	<u>~300</u>	<u>24.59</u>	<u>0</u>	<u>0.63</u>	<u>-68.1</u>
<u>1435</u>	<u>6.97</u>	<u>0.600</u>	<u>16.09</u>	<u>3.8</u>	<u>~300</u>	<u>24.59</u>	<u>0</u>	<u>0.57</u>	<u>-75.2</u>
<u>1440</u>	<u>7.01</u>	<u>0.598</u>	<u>16.06</u>	<u>3.3</u>	<u>~300</u>	<u>24.59</u>	<u>0</u>	<u>0.57</u>	<u>-79.0</u>

Final:

Time 1440 pH 7.01 SC 0.598 Temp 16.06 Turb. 3.3 Flow Rate ~300 DTW 24.59 Drawdown 0 DO 0.57 ORP -79.0

Comments: Reg Pre: 9.5 kPa, Post: 9.0 kPa

Calibration: pH Calibration Buffers: 4 7 10 ORP Calibration 2.48 mV
 SC Reference Solution 2.413 mS/cm Turbidity Cal. Solution 0.106 NTUs
 Sample Name ATR- mw-77-6062016 Time 14140 VOCs SVOCs PAHs TOC
 Total Metals Dissolved Metals BTEX Total Cyanide Free Cyanide
 Other List: Dissolved Gas
 MS/MSD Blind Dup Blind Dup Name TB



GROUND-WATER/SURFACE WATER SAMPLING FORM

Project Location TFS Rochester Surface Water Groundwater Sample Identification ATR- MW 78
 Project Number 3359-15-1040
 Sampling Personnel SP Date 1540 Start Time 6:20-16 Weather 94°F (Use: Well name)

MEASUREMENT SUMMARY:

Measuring Point TOE Depth to Water 24.34 Depth to Product _____ Product Thickness _____
 Total Casing Depth 35.24 Borehole Diameter _____ Approx. Pump Depth 32 Feet
 Screen Interval top _____ bottom _____ Feet

SAMPLING SUMMARY:

Sampling Method: Grab Composite Grundfos Bladder Pump Peristaltic Pump Bailor
 Pump Started 1600 Pump Stopped _____ Total Gallons 1.5

Time (24-hr)	pH (S.U.)	SC (mS/cm)	Temp (°C)	Turb. (NTU)	Flow Rate (ml/min)	DTW (ft)	Drawdown (ft)	DO (mg/L)	ORP (mV)
<u>1605</u>	<u>5.82</u>	<u>1.532</u>	<u>22.65</u>	<u>446.0</u>	<u>250</u>	<u>24.44</u>		<u>0.77</u>	<u>17.0</u>
<u>1610</u>	<u>5.80</u>	<u>1.547</u>	<u>22.59</u>	<u>422.0</u>	<u>250</u>	<u>24.44</u>		<u>0.74</u>	<u>19.8</u>
<u>1615</u>	<u>5.83</u>	<u>1.590</u>	<u>22.96</u>	<u>387.2</u>	<u>250</u>	<u>24.44</u>		<u>0.69</u>	<u>9.6</u>
<u>1620</u>	<u>5.89</u>	<u>1.625</u>	<u>23.09</u>	<u>374.6</u>	<u>250</u>	<u>24.44</u>		<u>0.68</u>	<u>-19.4</u>
<u>1625</u>	<u>5.90</u>	<u>1.629</u>	<u>23.18</u>	<u>352.9</u>	<u>250</u>	<u>24.44</u>		<u>0.66</u>	<u>-20.4</u>
<u>1630</u>	<u>5.89</u>	<u>1.633</u>	<u>23.21</u>	<u>318.0</u>	<u>250</u>	<u>24.44</u>		<u>0.66</u>	<u>-23.0</u>

Final:

Time	pH	SC	Temp	Turb.	Flow Rate	DTW	Drawdown	DO	ORP
<u>1630</u>	<u>5.89</u>	<u>1.633</u>	<u>23.21</u>	<u>318.0</u>	<u>250</u>	<u>24.44</u>		<u>0.66</u>	<u>-23.0</u>

Comments: * Pump water from high concentration of bro amendment. White turbid

Calibration: pH Calibration Buffers: 4 7 10 ORP Calibration 240 mV
 SC Reference Solution 1.413 mS/cm Turbidity Cal. Solution 0/26 NTUs
 Sample Name ATR- MW 78-6062010 Time 1635 VOCs SVOCs PAHs TOC
 Total Metals Dissolved Metals BTEX Total Cyanide Free Cyanide
 Other List: Dissolved Gases
 MS/MSD _____ Blind Dup _____ Blind Dup Name _____ TB _____



GROUND-WATER/SURFACE WATER SAMPLING FORM

Project Location TFS Rochester Surface Water Groundwater Sample Identification ATR-MW79(38)
 Project Number 3359-15-1040 (Use: Well name)
 Sampling Personnel SR Date 6-27-16 Start Time 0625 Weather 70°F Sunny

MEASUREMENT SUMMARY:

Measuring Point TOE Depth to Water 24.29 Depth to Product _____ Product Thickness _____
 Total Casing Depth 30.40 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 0655 Pump Stopped _____ Total Gallons 2.5

Time (24-hr)	pH (S.U.)	SC (mS/cm)	Temp (°C)	Turb. (NTU)	Flow Rate (ml/min)	DTW (ft)	Drawdown (ft)	DO (mg/L)	ORP (mV)
<u>0600</u>	<u>7.87</u>	<u>0.484</u>	<u>16.74</u>	<u>3.7</u>	<u>250</u>	<u>20.41</u>		<u>4.63</u>	<u>86.0</u>
<u>0605</u>	<u>7.41</u>	<u>0.491</u>	<u>17.80</u>	<u>0</u>	<u>250</u>	<u>20.41</u>		<u>2.50</u>	<u>-33.6</u>
<u>0610</u>	<u>7.06</u>	<u>0.469</u>	<u>16.65</u>	<u>30.0</u>	<u>250</u>	<u>20.41</u>		<u>0.76</u>	<u>-103.0</u>
<u>0615</u>	<u>6.97</u>	<u>0.464</u>	<u>16.63</u>	<u>31.1</u>	<u>250</u>	<u>20.41</u>		<u>0.91</u>	<u>-108.7</u>
<u>0620</u>	<u>6.96</u>	<u>0.462</u>	<u>16.66</u>	<u>33.2</u>	<u>250</u>	<u>20.41</u>		<u>0.90</u>	<u>-109.9</u>

Final:
 Time 0920 pH 6.96 SC 0.462 Temp 16.66 Turb. 33.2 Flow Rate 260 DTW 20.41 Drawdown _____ DO 0.90 ORP -109.9

Comments: _____

Calibration: pH Calibration Buffers: 4 7 10 ORP Calibration 240 mV
 SC Reference Solution 1.413 mS/cm Turbidity Cal. Solution 0/26 NTUs
 Sample Name ATR-MW79(38)-6062A16 Time 0920 VOCs SVOCs PAHs TOC
 Total Metals Dissolved Metals BTEX Total Cyanide Free Cyanide
 Other List: _____
 MS/MSD _____ Blind Dup _____ Blind Dup Name _____ TB _____



GROUND-WATER/SURFACE WATER SAMPLING FORM

Project Location TFS Rochester Surface Water Groundwater Sample Identification ATR- E001
 Project Number 3359-15-1040 (Use: Well name)
 Sampling Personnel SUP Date 6/2/16 Start Time _____ Weather _____

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

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

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

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

Comments: Collected from GED bladder pump after ATR- MW-72(32)-6/02/16

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

Sample Name ATR- E001- 6067416 Time 0945 VOCs SVOCs PAHs TOC
 Total Metals Dissolved Metals BTEX Total Cyanide Free Cyanide
 Other List: _____

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 Identification ATR-musi(27)
 Project Number 3359-15-1040 (Use: Well name)
 Sampling Personnel SP Date 6-16-16 Start Time 1525 Weather 70 Overcast

MEASUREMENT SUMMARY:

Measuring Point TC Depth to Water 12.57 Depth to Product _____ Product Thickness _____
 Total Casing Depth 2660 Borehole Diameter _____ Approx. Pump Depth 24 Feet
 Screen Interval top bottom Feet

SAMPLING SUMMARY:

Sampling Method: Grab Composite Grundfos Bladder Pump Peristaltic Pump Bailor
 Pump Started 1540 Pump Stopped _____ Total Gallons _____

Time (24-hr)	pH (S.U.)	SC (mS/cm)	Temp (°C)	Turb. (NTU)	Flow Rate (ml/min)	DTW (ft)	Drawdown (ft)	DO (mg/L)	ORP (mV)
<u>15:25</u>	<u>6.40</u>	<u>0.991</u>	<u>16.04</u>	<u>9.7</u>	<u>200</u>	<u>13.36</u>		<u>1.34</u>	<u>-59.5</u>
<u>15:50</u>	<u>5.73</u>	<u>0.973</u>	<u>15.42</u>	<u>5.7</u>	<u>200</u>	<u>13.50</u>		<u>0.88</u>	<u>-50.2</u>
<u>15:55</u>	<u>5.63</u>	<u>0.901</u>	<u>15.06</u>	<u>5.8</u>	<u>200</u>	<u>13.50</u>		<u>0.67</u>	<u>-50.5</u>
<u>16:00</u>	<u>5.60</u>	<u>0.961</u>	<u>14.95</u>	<u>9.9</u>	<u>200</u>	<u>13.50</u>		<u>0.81</u>	<u>-53.8</u>
<u>16:05</u>	<u>5.59</u>	<u>0.961</u>	<u>14.86</u>	<u>9.0</u>	<u>200</u>	<u>13.50</u>		<u>0.57</u>	<u>-55.1</u>

Final:
 Time 16:05 pH 5.59 SC 0.961 Temp 14.86 Turb. 9.0 Flow Rate 200 DTW 13.50 Drawdown _____ DO 0.57 ORP -55.1

Comments: _____

Calibration: pH Calibration Buffers: 4 7 10 ORP Calibration 200 mV
 SC Reference Solution 1.473 mS/cm Turbidity Cal. Solution 0/126 NTUs
 Sample Name ATR-musi(27)-6061616 Time 1610 VOCs SVOCs PAHs TOC
 Total Metals Dissolved Metals BTEX Total Cyanide Free Cyanide
 Other List: Dissolved Gases
 MS/MSD _____ Blind Dup _____ Blind Dup Name _____ TB _____



GROUND-WATER/SURFACE WATER SAMPLING FORM

Project Location TFS Rochester Surface Water Groundwater Sample Identification ATR- MW-82
 Project Number 3359-15-1040 (Use: Well name)
 Sampling Personnel LH Date 6/16/16 Start Time 0830 Weather Sunny, 70°F

MEASUREMENT SUMMARY:

Measuring Point 400 Depth to Water 22.60 Depth to Product --- Product Thickness ---
 Total Casing Depth 58.29 Borehole Diameter 1in. Approx. Pump Depth 53' Feet
 Screen Interval top bottom Feet

SAMPLING SUMMARY:

Sampling Method: Grab Composite Grundfos Bladder Pump Peristaltic Pump Bailor

Pump Started 0830 Pump Stopped 0905 Total Gallons 3.0

Time (24-hr)	pH (S.U.)	SC (mS/cm)	Temp (°C)	Turb. (NTU)	Flow Rate (ml/min)	DTW (ft)	Drawdown (ft)	DO (mg/L)	ORP (mV)
<u>0830</u>	<u>6.41</u>	<u>0.843</u>	<u>17.37</u>	<u>14.6</u>	<u>~400</u>	<u>22.60</u>	<u>0.00</u>	<u>0.78</u>	<u>-115.4</u>
<u>0840</u>	<u>6.17</u>	<u>0.891</u>	<u>16.20</u>	<u>17.9</u>	<u>~400</u>	<u>22.60</u>	<u>0.00</u>	<u>0.50</u>	<u>-105.6</u>
<u>0845</u>	<u>6.28</u>	<u>0.943</u>	<u>16.21</u>	<u>18.2</u>	<u>~400</u>	<u>22.60</u>	<u>0.00</u>	<u>0.62</u>	<u>-115.8</u>
<u>0850</u>	<u>6.35</u>	<u>0.983</u>	<u>16.06</u>	<u>18.7</u>	<u>~400</u>	<u>22.60</u>	<u>0.00</u>	<u>0.59</u>	<u>-123.1</u>
<u>0850</u>	<u>6.38</u>	<u>0.991</u>	<u>15.78</u>	<u>19.5</u>	<u>~400</u>	<u>22.60</u>	<u>0.00</u>	<u>0.57</u>	<u>-124.5</u>

Final:

Time	pH	SC	Temp	Turb.	Flow Rate	DTW	Drawdown	DO	ORP
<u>0855</u>	<u>6.38</u>	<u>0.991</u>	<u>15.98</u>	<u>19.5</u>	<u>~400</u>	<u>22.60</u>	<u>0.00</u>	<u>0.57</u>	<u>-124.5</u>

Comments: Flow reduced to <250 ml/min prior to collection

Calibration: pH Calibration Buffers: 4 7 10 ORP Calibration 240 mV
 SC Reference Solution 1.413 mS/cm Turbidity Cal. Solution _____ NTUs
 Sample Name ATR- MW-82 Time 0900 VOCs SVOCs PAHs TOC
 Total Metals Dissolved Metals BTEX Total Cyanide Free Cyanide
 Other List: Dissolved Gas
 MS/MSD _____ Blind Dup _____ Blind Dup Name _____ TB _____



GROUND-WATER/SURFACE WATER SAMPLING FORM

Project Location TFS Rochester Surface Water Groundwater Sample Identification ATR- EBC02- G0616
Project Number 3359-15-1040 (Use: Well name)
Sampling Personnel LH Date 6/16/16 Start Time _____ Weather Sunny, 70°F

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

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

Time (24-hr)	pH (S.U.)	SC (mS/cm)	Temp (°C)	Turb. (NTU)	Flow Rate (ml/min)	DTW (ft)	Drawdown (ft)	DO (mg/L)	ORP (mV)
_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____	_____	_____

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

Comments: *EBC02 right after MW-82 sample collection and decon procedures before sampling MW 6C, pan off pump# 12661

Calibration: pH Calibration Buffers: 4 7 10 ORP Calibration 240 mV
SC Reference Solution 1213 mS/cm Turbidity Cal. Solution 0/126 NTUs
Sample Name ATR- EBC02-G0616 Time 0930 VOCs SVOCs PAHs TOC
Total Metals Dissolved Metals BTEX Total Cyanide Free Cyanide
Other List: Bioshield Gas
MS/MSD _____ Blind Dup _____ Blind Dup Name _____ TB _____

GROUND-WATER/SURFACE WATER SAMPLING FORM

Project Location TFS Rochester Surface Water Groundwater Sample Identification ATR-mw83(64)
 Project Number 3359-15-1040 (Use: Well name)
 Sampling Personnel LH Date 6-28-16 Start Time 1440 Weather Overcast

MEASUREMENT SUMMARY:
 Measuring Point Toe Depth to Water 23.04 Depth to Product — Product Thickness —
 Total Casing Depth 61.14 Borehole Diameter 2.42 Approx. Pump Depth 581 Feet
 Screen Interval top bottom Feet

SAMPLING SUMMARY:
 Sampling Method: Grab Composite Grundfos Bladder Pump Peristaltic Pump Bailor
 Pump Started 1435 Pump Stopped 1510 Total Gallons 1.5

Time (24-hr)	pH (S.U.)	SC (mS/cm)	Temp (°C)	Turb. (NTU)	Flow Rate (ml/min)	DTW (ft)	Drawdown (ft)	DO (mg/L)	ORP (mV)
<u>1440</u>	<u>6.64</u>	<u>0.523</u>	<u>15.25</u>	<u>4.0</u>	<u>~250</u>	<u>23.04</u>	<u>0</u>	<u>2.59</u>	<u>-40.5</u>
<u>1455</u>	<u>6.60</u>	<u>0.534</u>	<u>15.03</u>	<u>5.1</u>	<u>~250</u>	<u>23.04</u>	<u>0</u>	<u>1.61</u>	<u>-36.8</u>
<u>1450</u>	<u>6.58</u>	<u>0.565</u>	<u>14.98</u>	<u>3.2</u>	<u>~250</u>	<u>23.04</u>	<u>0</u>	<u>1.32</u>	<u>-46.5</u>
<u>1455</u>	<u>6.52</u>	<u>0.599</u>	<u>14.68</u>	<u>2.7</u>	<u>~250</u>	<u>23.04</u>	<u>0</u>	<u>0.88</u>	<u>-64.7</u>
<u>1500</u>	<u>6.49</u>	<u>0.608</u>	<u>14.63</u>	<u>3.5</u>	<u>~250</u>	<u>23.04</u>	<u>0</u>	<u>0.84</u>	<u>-67.5</u>
<u>1505</u>	<u>6.45</u>	<u>0.668</u>	<u>14.63</u>	<u>4.0</u>	<u>~250</u>	<u>23.04</u>	<u>0</u>	<u>0.78</u>	<u>-70.3</u>

Final:
 Time 1505 pH 6.45 SC 0.668 Temp 14.63 Turb. 4.0 Flow Rate ~250 DTW 23.04 Drawdown 0 DO 0.78 ORP -70.3

Comments: _____

Calibration: pH Calibration Buffers: 4 7 10 ORP Calibration 240 mV
 SC Reference Solution 1.413 mS/cm Turbidity Cal. Solution 0/126 NTUs
 Sample Name ATR-mw83(64)-606250 Time 1505 VOCs SVOCs PAHs TOC
 Total Metals Dissolved Metals BTEX Total Cyanide Free Cyanide
 Other List: _____
 MS/MSD _____ Blind Dup _____ Blind Dup Name _____ TB _____

GROUND-WATER/SURFACE WATER SAMPLING FORM

Project Location TFS Rochester Surface Water Groundwater Sample Identification ATR-MW84(44)
 Project Number 3359-15-1040 (Use: Well name)
 Sampling Personnel LH Date 6-28-16 Start Time 1205 Weather Overcast, 75°F

MEASUREMENT SUMMARY:
 Measuring Point 70C Depth to Water 40.55 Depth to Product — Product Thickness —
 Total Casing Depth — Borehole Diameter 2 in. Approx. Pump Depth 42' Feet
 Screen Interval top bottom Feet

SAMPLING SUMMARY:

Sampling Method: Grab Composite Grundfos Bladder Pump Peristaltic Pump Bailor
 Pump Started 1205 Pump Stopped 1305 Total Gallons 2.0

Time (24-hr)	pH (S.U.)	SC (mS/cm)	Temp (°C)	Turb. (NTU)	Flow Rate (ml/min)	DTW (ft)	Drawdown (ft)	DO (mg/L)	ORP (mV)
1210	6.04	0.802	18.91	169.2	~200	40.55	0	3.80	-85.0
1215	6.56/6.44	0.774	16.87	123.9	~200	40.55	0	3.27	-76.2
1220	6.67	0.769	15.84	97.30	~200	40.55	0	2.98	-37.3
1225	6.64	0.764	15.61	82.2	~200	40.55	0	2.93	-37.5
1230	6.58	0.765	15.47	55.6	~200	40.55	0	2.74	-43.1
1235	6.55	0.774	15.23	27.6	~200	40.55	0	2.46	-44.7
1240	6.54	0.776	15.08	16.5	~200	40.55	0	2.40	-44.3
1245	6.53	0.774	14.96	10.4	~200	40.55	0	2.48	-41.2
1250	6.52	0.773	14.89	7.1	~200	40.55	0	2.50	-44.6
1255	6.51	0.773	14.80	4.8	~200	40.55	0	2.53	-45.5

Final:
 Time 1255 pH 6.51 SC 0.773 Temp 14.80 Turb. 4.8 Flow Rate ~200 DTW 40.55 Drawdown 0 DO 2.53 ORP -45.5

Comments: * pump hit bottom, waited for turbidity to settle prior to collection

Calibration: pH Calibration Buffers: 4 7 10 ORP Calibration 240 mV
 SC Reference Solution 1.413 mS/cm Turbidity Cal. Solution 0/126 NTUs
 Sample Name ATR-MW84(44)-620286 Time 1300 VOCs SVOCs PAHs TOC
 Total Metals Dissolved Metals BTEX Total Cyanide Free Cyanide
 Other List: _____
 MS/MSD _____ Blind Dup _____ Blind Dup Name _____ TB _____

GROUND-WATER/SURFACE WATER SAMPLING FORM

Project Location TFS Rochester Surface Water Groundwater Sample Identification ATR-MW84(65)
 Project Number 3359-15-1040 (Use: Well name)
 Sampling Personnel LH Date 6-28-16 Start Time 1315 Weather Overcast, 75°F

MEASUREMENT SUMMARY:

Measuring Point JOC Depth to Water 40.57 Depth to Product _____ Product Thickness _____
 Total Casing Depth 68.16 Borehole Diameter 2 in. Approx. Pump Depth 59' Feet
 Screen Interval top bottom _____ Feet

SAMPLING SUMMARY:

Sampling Method: Grab Composite Grundfos Bladder Pump Peristaltic Pump Bailor
 Pump Started 1315 Pump Stopped 1350 Total Gallons 1.5

Time (24-hr)	pH (S.U.)	SC (mS/cm)	Temp (°C)	Turb. (NTU)	Flow Rate (ml/min)	DTW (ft)	Drawdown (ft)	DO (mg/L)	ORP (mV)
<u>1320</u>	<u>7.13</u>	<u>0.573</u>	<u>16.54</u>	<u>6.13</u>	<u>~250</u>	<u>40.57</u>	<u>0.</u>	<u>5.92</u>	<u>-63.9</u>
<u>1325</u>	<u>6.75</u>	<u>0.572</u>	<u>15.35</u>	<u>22.2</u>	<u>~250</u>	<u>40.57</u>	<u>0</u>	<u>2.96</u>	<u>-40.4</u>
<u>1330</u>	<u>6.63</u>	<u>0.571</u>	<u>15.12</u>	<u>4.6</u>	<u>~250</u>	<u>40.57</u>	<u>0</u>	<u>1.77</u>	<u>-41.4</u>
<u>1335</u>	<u>6.60</u>	<u>0.570</u>	<u>15.01</u>	<u>10.2</u>	<u>~250</u>	<u>40.57</u>	<u>0</u>	<u>1.74</u>	<u>44.0</u>
<u>1340</u>	<u>6.60</u>	<u>0.569</u>	<u>14.95</u>	<u>8.2</u>	<u>~250</u>	<u>40.57</u>	<u>0</u>	<u>1.04</u>	<u>-42.0</u>
<u>1345</u>	<u>6.58</u>	<u>0.567</u>	<u>14.99</u>	<u>12.6</u>	<u>~250</u>	<u>40.57</u>	<u>0</u>	<u>1.01</u>	<u>-48.5</u>

Final:

Time 1345 pH 6.58 SC 0.567 Temp 14.99 Turb. 12.6 Flow Rate ~250 DTW 40.57 Drawdown 0 DO 1.01 ORP -48.5

Comments: _____

Calibration: pH Calibration Buffers: 4 7 10 ORP Calibration 240 mV
 SC Reference Solution 1.413 mS/cm Turbidity Cal. Solution 0/126 NTUs
 Sample Name ATR- MW84(65)-60016 Time 1345 VOCs SVOCs PAHs TOC
 Total Metals Dissolved Metals BTEX Total Cyanide Free Cyanide
 Other List: _____
 MS/MSD _____ Blind Dup _____ Blind Dup Name _____ TB _____



GROUND-WATER/SURFACE WATER SAMPLING FORM

Project Location TFS Rochester Surface Water Groundwater Sample Identification ATR-MW-85(39)
 Project Number 3359-15-1040 (Use: Well name)
 Sampling Personnel LH Date 6/21/16 Start Time 1000 Weather Sunny 78°

MEASUREMENT SUMMARY:

Measuring Point 70c Depth to Water 17.00 Depth to Product - Product Thickness -
 Total Casing Depth 39.64 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 1000 Pump Stopped 1050 Total Gallons 3.0

Time (24-hr)	pH (S.U.)	SC (mS/cm)	Temp (°C)	Turb. (NTU)	Flow Rate (ml/min)	DTW (ft)	Drawdown (ft)	DO (mg/L)	ORP (mV)
1005	7.97	0.637	17.68	0	~300	12.00	0	2.52	-42.2
1010	7.33	0.633	17.16	0	~300	12.00	0	1.71	-38.2
1015	7.19	0.630	13.65	0	~300	12.00	0	1.62	-83.7
1020	7.15	0.631	13.65	0	~300	12.00	0	1.81	-88.7
1025	7.14	0.630	13.20	0	~300	12.00	0	1.60	-91.5
1030	7.17	0.626	15.63	0	~300	12.00	0	1.59	-94.1
1035	7.34	0.634	16.37	0	~300	12.00	0	1.58	-97.4
1040	7.37	0.634	16.57	0	~250	12.00	0	1.58	-101.4
1045	7.38	0.634	16.63	0	~250	12.00	0	1.57	-102.9

Final:

Time	pH	SC	Temp	Turb.	Flow Rate	DTW	Drawdown	DO	ORP
1045	7.38	0.634	16.63	0	~250	12.00	0	1.57	-102.9

Comments: _____

Calibration: pH Calibration Buffers: 4 7 10 ORP Calibration 220 mV
 SC Reference Solution 1.413 mS/cm Turbidity Cal. Solution 0/126 NTUs

Sample Name ATR-MW-85(39) Time 1045 VOCs SVOCs PAHs TOC
 Total Metals Dissolved Metals BTEX Total Cyanide Free Cyanide

Other List: _____
 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 Identification ATR- MW85(130)
 Project Number 3359-15-1040 (Use: Well name)
 Sampling Personnel SUP Date 6-21-16 Start Time 0910 Weather 76°F Sunny

MEASUREMENT SUMMARY:

Measuring Point TOC Depth to Water 11.70 Depth to Product _____ Product Thickness _____
 Total Casing Depth 139.61 Borehole Diameter _____ Approx. Pump Depth 135 Feet _____
 Screen Interval top _____ bottom _____ Feet _____

SAMPLING SUMMARY:

Sampling Method: Grab Composite Grundfos Bladder Pump Peristaltic Pump Bailor
 Pump Started 0930 Pump Stopped _____ Total Gallons 3.25

Re-cal
DO

Time (24-hr)	pH (S.U.)	SC (mS/cm)	Temp (°C)	Turb. (NTU)	Flow Rate (ml/min)	DTW (ft)	Drawdown (ft)	DO (mg/L)	ORP (mV)
0940	6.57	0.4415	17.26	24.7	200	11.80		9.98	150.1
0950	6.62	0.4449	15.11	524.4	200	11.70		3.62	18.7
0955	6.53	0.8897	15.37	392.1	200	11.80		2.15	-13.8
1000	6.53	0.840	15.62	270.1	200	11.80		1.95	-33.3
1005	6.56	0.857	15.71	284.9	200	11.80		1.416	-70.3
1010	6.55	0.852	14.85	162.0	200	11.80		1.40	-62.3
1015	6.63	0.844	14.35	98.5	200	11.80		1.19	-60.6
1020	6.46	0.842	14.07	62.6	200	11.80		0.99	-57.3
1025	6.51	0.839	14.09	42.0	200	11.80		0.98	-60.5
1030	6.60	0.857	14.13	31.1	200	11.80		0.85	-67.0
1035	6.68	0.840	14.16	21.6	200	11.80		0.81	-73.0

Final:
 Time 1035 pH 6.68 SC 0.840 Temp 14.16 Turb. 24.6 Flow Rate 200 DTW 11.80 Drawdown _____ DO 0.91 ORP -73.0

Comments: _____

Calibration: pH Calibration Buffers: 4 7 10 ORP Calibration 240 mV
 SC Reference Solution 1.413 mS/cm Turbidity Cal. Solution 0/126 NTUs
 Sample Name ATR- MW85(130)-602216 Time 1035 VOCs SVOCs PAHs TOC
 Total Metals Dissolved Metals BTEX Total Cyanide Free Cyanide
 Other List: _____
 MS/MSD Yes Blind Dup _____ Blind Dup Name _____ TB _____



GROUND-WATER/SURFACE WATER SAMPLING FORM

Project Location TFS Rochester Surface Water Groundwater Sample Identification ATR-MW59(29)
Project Number 3359-15-1040 (Use: Well name)
Sampling Personnel SP Date 6-28-16 Start Time 1320 Weather _____

MEASUREMENT SUMMARY:
Measuring Point TOC Depth to Water 12.60 Depth to Product _____ Product Thickness _____
Total Casing Depth 27.39 Borehole Diameter _____ Approx. Pump Depth 24 Feet
Screen Interval top _____ bottom _____ Feet

SAMPLING SUMMARY:
Sampling Method: Grab Composite Grundfos Bladder Pump Peristaltic Pump Bailor
Pump Started 1330 Pump Stopped _____ Total Gallons 0.5

Time (24-hr)	pH (S.U.)	SC (mS/cm)	Temp (°C)	Turb. (NTU)	Flow Rate (ml/min)	DTW (ft)	Drawdown (ft)	DO (mg/L)	ORP (mV)
<u>1335</u>	<u>6.39</u>	<u>0.973</u>	<u>16.42</u>	<u>0.5</u>	<u>250</u>	<u>13.40</u>		<u>1.29</u>	<u>-73.4</u>
<u>1340</u>	<u>6.21</u>	<u>0.969</u>	<u>16.89</u>	<u>0</u>	<u>250</u>	<u>13.00</u>		<u>0.95</u>	<u>-75.8</u>
<u>1345</u>	<u>6.14</u>	<u>0.968</u>	<u>17.16</u>	<u>0</u>	<u>250</u>	<u>13.00</u>		<u>0.81</u>	<u>-78.0</u>
<u>1350</u>	<u>6.08</u>	<u>0.991</u>	<u>17.22</u>	<u>0</u>	<u>250</u>	<u>13.00</u>		<u>0.75</u>	<u>-79.7</u>
<u>1355</u>	<u>6.00</u>	<u>0.998</u>	<u>17.24</u>	<u>0</u>	<u>250</u>	<u>13.00</u>		<u>0.71</u>	<u>-80.3</u>

Final:
Time 1355 pH 6.00 SC 0.998 Temp 17.24 Turb. 0 Flow Rate 250 DTW 13.00 Drawdown _____ DO 0.71 ORP -80.3

Comments: _____

Calibration: pH Calibration Buffers: 4 7 10 ORP Calibration 240 mV
SC Reference Solution 1.413 mS/cm Turbidity Cal. Solution 0/20 NTUs
Sample Name ATR-MW59(29)-G060916 Time 1355 VOCs SVOCs PAHs TOC
Total Metals Dissolved Metals BTEX Total Cyanide Free Cyanide
Other List: _____
MS/MSD _____ Blind Dup _____ Blind Dup Name _____ TB _____



Textron, Inc.
TORX Facility Investigation
Report of 2016 Annual Groundwater Monitoring

APPENDIX B

LABORATORY REPORTS AND DATA VALIDATION REPORTS



24-Jun-2016

Paul Stork
AMEC Foster Wheeler
521 Byers Road, Suite 204
Miamisburg, OH 45342

Re: **Textron-FormerTorx, Rochester, IN #3359 15 1040**

Work Order: **1606968**

Dear Paul,

ALS Environmental received 4 samples on 16-Jun-2016 09:30 AM for the analyses presented in the following report.

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

Sample results are compliant with NELAP standard requirements and QC 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 20.

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

Sincerely,

A handwritten signature in black ink that reads "Joseph Ribar".

Electronically approved by: Joseph Ribar

Joseph Ribar
Project Manager



Certificate No: MN 998501

Report of Laboratory Analysis

ADDRESS 3352 128th Avenue Holland, Michigan 49424-9263 | PHONE (616) 399-6070 | FAX (616) 399-6185

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RIGHT SOLUTIONS RIGHT PARTNER

Client: AMEC Foster Wheeler
Project: Textron-FormerTorx, Rochester, IN #3359 15 1040
Work Order: 1606968

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>
1606968-01	ATR-WP1-SW061416	Water		6/14/2016 08:35	6/16/2016 09:30	<input type="checkbox"/>
1606968-02	ATR-WP2-SW061416	Water		6/14/2016 08:45	6/16/2016 09:30	<input type="checkbox"/>
1606968-03	ATR-WP3-SW061416	Water		6/14/2016 09:05	6/16/2016 09:30	<input type="checkbox"/>
1606968-04	TB-002-061416	Water		6/14/2016	6/16/2016 09:30	<input type="checkbox"/>

Client: AMEC Foster Wheeler
Project: Textron-FormerTorx, Rochester, IN #3359 15 1040
Work Order: 1606968

Case Narrative

Samples for the above noted Work Order were received on 06/16/2016. 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.

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

Volatile Organics:

No other deviations or anomalies were noted.

ALS Group USA, Corp

Date: 24-Jun-16

Client: AMEC Foster Wheeler

Project: Textron-FormerTorx, Rochester, IN #3359 15 1040

Work Order: 1606968

Sample ID: ATR-WP1-SW061416

Lab ID: 1606968-01

Collection Date: 6/14/2016 08:35 AM

Matrix: WATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
VOLATILE ORGANIC COMPOUNDS			SW8260B		Analyst: LSY	
1,1,1-Trichloroethane	ND		1.0	µg/L	1	6/22/2016 06:01 AM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	6/22/2016 06:01 AM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	6/22/2016 06:01 AM
1,1-Dichloroethane	ND		1.0	µg/L	1	6/22/2016 06:01 AM
1,1-Dichloroethene	ND		1.0	µg/L	1	6/22/2016 06:01 AM
1,2-Dichloroethane	ND		1.0	µg/L	1	6/22/2016 06:01 AM
1,2-Dichloropropane	ND		2.0	µg/L	1	6/22/2016 06:01 AM
2-Butanone	ND		5.0	µg/L	1	6/22/2016 06:01 AM
2-Hexanone	ND		5.0	µg/L	1	6/22/2016 06:01 AM
4-Methyl-2-pentanone	ND		5.0	µg/L	1	6/22/2016 06:01 AM
Acetone	ND		20	µg/L	1	6/22/2016 06:01 AM
Benzene	ND		1.0	µg/L	1	6/22/2016 06:01 AM
Bromodichloromethane	ND		1.0	µg/L	1	6/22/2016 06:01 AM
Bromoform	ND		1.0	µg/L	1	6/22/2016 06:01 AM
Bromomethane	ND		1.0	µg/L	1	6/22/2016 06:01 AM
Carbon disulfide	ND		2.5	µg/L	1	6/22/2016 06:01 AM
Carbon tetrachloride	ND		1.0	µg/L	1	6/22/2016 06:01 AM
Chlorobenzene	ND		1.0	µg/L	1	6/22/2016 06:01 AM
Chloroethane	ND		1.0	µg/L	1	6/22/2016 06:01 AM
Chloroform	ND		1.0	µg/L	1	6/22/2016 06:01 AM
Chloromethane	ND		1.0	µg/L	1	6/22/2016 06:01 AM
cis-1,2-Dichloroethene	ND		1.0	µg/L	1	6/22/2016 06:01 AM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	6/22/2016 06:01 AM
Dibromochloromethane	ND		1.0	µg/L	1	6/22/2016 06:01 AM
Ethylbenzene	ND		1.0	µg/L	1	6/22/2016 06:01 AM
m,p-Xylene	ND		2.0	µg/L	1	6/22/2016 06:01 AM
Methylene chloride	ND		5.0	µg/L	1	6/22/2016 06:01 AM
o-Xylene	ND		1.0	µg/L	1	6/22/2016 06:01 AM
Styrene	ND		1.0	µg/L	1	6/22/2016 06:01 AM
Tetrachloroethene	ND		2.0	µg/L	1	6/22/2016 06:01 AM
Toluene	ND		1.0	µg/L	1	6/22/2016 06:01 AM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	6/22/2016 06:01 AM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	6/22/2016 06:01 AM
Trichloroethene	ND		1.0	µg/L	1	6/22/2016 06:01 AM
Vinyl chloride	ND		1.0	µg/L	1	6/22/2016 06:01 AM
Xylenes, Total	ND		2.0	µg/L	1	6/22/2016 06:01 AM
Surr: 1,2-Dichloroethane-d4	110		75-120	%REC	1	6/22/2016 06:01 AM
Surr: 4-Bromofluorobenzene	91.3		80-110	%REC	1	6/22/2016 06:01 AM
Surr: Dibromofluoromethane	107		85-115	%REC	1	6/22/2016 06:01 AM

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

ALS Group USA, Corp

Date: 24-Jun-16

Client: AMEC Foster Wheeler

Project: Textron-FormerTorx, Rochester, IN #3359 15 1040

Work Order: 1606968

Sample ID: ATR-WP1-SW061416

Lab ID: 1606968-01

Collection Date: 6/14/2016 08:35 AM

Matrix: WATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<i>Surr: Toluene-d8</i>	94.0		85-110	%REC	1	6/22/2016 06:01 AM

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

ALS Group USA, Corp

Date: 24-Jun-16

Client: AMEC Foster Wheeler

Project: Textron-FormerTorx, Rochester, IN #3359 15 1040

Work Order: 1606968

Sample ID: ATR-WP2-SW061416

Lab ID: 1606968-02

Collection Date: 6/14/2016 08:45 AM

Matrix: WATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
VOLATILE ORGANIC COMPOUNDS			SW8260B		Analyst: LSY	
1,1,1-Trichloroethane	ND		1.0	µg/L	1	6/22/2016 06:26 AM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	6/22/2016 06:26 AM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	6/22/2016 06:26 AM
1,1-Dichloroethane	ND		1.0	µg/L	1	6/22/2016 06:26 AM
1,1-Dichloroethene	ND		1.0	µg/L	1	6/22/2016 06:26 AM
1,2-Dichloroethane	ND		1.0	µg/L	1	6/22/2016 06:26 AM
1,2-Dichloropropane	ND		2.0	µg/L	1	6/22/2016 06:26 AM
2-Butanone	ND		5.0	µg/L	1	6/22/2016 06:26 AM
2-Hexanone	ND		5.0	µg/L	1	6/22/2016 06:26 AM
4-Methyl-2-pentanone	ND		5.0	µg/L	1	6/22/2016 06:26 AM
Acetone	ND		20	µg/L	1	6/22/2016 06:26 AM
Benzene	ND		1.0	µg/L	1	6/22/2016 06:26 AM
Bromodichloromethane	ND		1.0	µg/L	1	6/22/2016 06:26 AM
Bromoform	ND		1.0	µg/L	1	6/22/2016 06:26 AM
Bromomethane	ND		1.0	µg/L	1	6/22/2016 06:26 AM
Carbon disulfide	ND		2.5	µg/L	1	6/22/2016 06:26 AM
Carbon tetrachloride	ND		1.0	µg/L	1	6/22/2016 06:26 AM
Chlorobenzene	ND		1.0	µg/L	1	6/22/2016 06:26 AM
Chloroethane	ND		1.0	µg/L	1	6/22/2016 06:26 AM
Chloroform	ND		1.0	µg/L	1	6/22/2016 06:26 AM
Chloromethane	ND		1.0	µg/L	1	6/22/2016 06:26 AM
cis-1,2-Dichloroethene	ND		1.0	µg/L	1	6/22/2016 06:26 AM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	6/22/2016 06:26 AM
Dibromochloromethane	ND		1.0	µg/L	1	6/22/2016 06:26 AM
Ethylbenzene	ND		1.0	µg/L	1	6/22/2016 06:26 AM
m,p-Xylene	ND		2.0	µg/L	1	6/22/2016 06:26 AM
Methylene chloride	ND		5.0	µg/L	1	6/22/2016 06:26 AM
o-Xylene	ND		1.0	µg/L	1	6/22/2016 06:26 AM
Styrene	ND		1.0	µg/L	1	6/22/2016 06:26 AM
Tetrachloroethene	ND		2.0	µg/L	1	6/22/2016 06:26 AM
Toluene	ND		1.0	µg/L	1	6/22/2016 06:26 AM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	6/22/2016 06:26 AM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	6/22/2016 06:26 AM
Trichloroethene	ND		1.0	µg/L	1	6/22/2016 06:26 AM
Vinyl chloride	ND		1.0	µg/L	1	6/22/2016 06:26 AM
Xylenes, Total	ND		2.0	µg/L	1	6/22/2016 06:26 AM
Surr: 1,2-Dichloroethane-d4	110		75-120	%REC	1	6/22/2016 06:26 AM
Surr: 4-Bromofluorobenzene	92.1		80-110	%REC	1	6/22/2016 06:26 AM
Surr: Dibromofluoromethane	107		85-115	%REC	1	6/22/2016 06:26 AM

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

ALS Group USA, Corp

Date: 24-Jun-16

Client: AMEC Foster Wheeler

Project: Textron-FormerTorx, Rochester, IN #3359 15 1040

Work Order: 1606968

Sample ID: ATR-WP2-SW061416

Lab ID: 1606968-02

Collection Date: 6/14/2016 08:45 AM

Matrix: WATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<i>Surr: Toluene-d8</i>	93.7		85-110	%REC	1	6/22/2016 06:26 AM

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

ALS Group USA, Corp

Date: 24-Jun-16

Client: AMEC Foster Wheeler

Project: Textron-FormerTorx, Rochester, IN #3359 15 1040

Work Order: 1606968

Sample ID: ATR-WP3-SW061416

Lab ID: 1606968-03

Collection Date: 6/14/2016 09:05 AM

Matrix: WATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
VOLATILE ORGANIC COMPOUNDS			SW8260B		Analyst: LSY	
1,1,1-Trichloroethane	ND		1.0	µg/L	1	6/22/2016 06:50 AM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	6/22/2016 06:50 AM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	6/22/2016 06:50 AM
1,1-Dichloroethane	ND		1.0	µg/L	1	6/22/2016 06:50 AM
1,1-Dichloroethene	ND		1.0	µg/L	1	6/22/2016 06:50 AM
1,2-Dichloroethane	ND		1.0	µg/L	1	6/22/2016 06:50 AM
1,2-Dichloropropane	ND		2.0	µg/L	1	6/22/2016 06:50 AM
2-Butanone	ND		5.0	µg/L	1	6/22/2016 06:50 AM
2-Hexanone	ND		5.0	µg/L	1	6/22/2016 06:50 AM
4-Methyl-2-pentanone	ND		5.0	µg/L	1	6/22/2016 06:50 AM
Acetone	ND		20	µg/L	1	6/22/2016 06:50 AM
Benzene	ND		1.0	µg/L	1	6/22/2016 06:50 AM
Bromodichloromethane	ND		1.0	µg/L	1	6/22/2016 06:50 AM
Bromoform	ND		1.0	µg/L	1	6/22/2016 06:50 AM
Bromomethane	ND		1.0	µg/L	1	6/22/2016 06:50 AM
Carbon disulfide	ND		2.5	µg/L	1	6/22/2016 06:50 AM
Carbon tetrachloride	ND		1.0	µg/L	1	6/22/2016 06:50 AM
Chlorobenzene	ND		1.0	µg/L	1	6/22/2016 06:50 AM
Chloroethane	ND		1.0	µg/L	1	6/22/2016 06:50 AM
Chloroform	ND		1.0	µg/L	1	6/22/2016 06:50 AM
Chloromethane	ND		1.0	µg/L	1	6/22/2016 06:50 AM
cis-1,2-Dichloroethene	ND		1.0	µg/L	1	6/22/2016 06:50 AM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	6/22/2016 06:50 AM
Dibromochloromethane	ND		1.0	µg/L	1	6/22/2016 06:50 AM
Ethylbenzene	ND		1.0	µg/L	1	6/22/2016 06:50 AM
m,p-Xylene	ND		2.0	µg/L	1	6/22/2016 06:50 AM
Methylene chloride	ND		5.0	µg/L	1	6/22/2016 06:50 AM
o-Xylene	ND		1.0	µg/L	1	6/22/2016 06:50 AM
Styrene	ND		1.0	µg/L	1	6/22/2016 06:50 AM
Tetrachloroethene	ND		2.0	µg/L	1	6/22/2016 06:50 AM
Toluene	ND		1.0	µg/L	1	6/22/2016 06:50 AM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	6/22/2016 06:50 AM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	6/22/2016 06:50 AM
Trichloroethene	ND		1.0	µg/L	1	6/22/2016 06:50 AM
Vinyl chloride	ND		1.0	µg/L	1	6/22/2016 06:50 AM
Xylenes, Total	ND		2.0	µg/L	1	6/22/2016 06:50 AM
Surr: 1,2-Dichloroethane-d4	107		75-120	%REC	1	6/22/2016 06:50 AM
Surr: 4-Bromofluorobenzene	91.0		80-110	%REC	1	6/22/2016 06:50 AM
Surr: Dibromofluoromethane	108		85-115	%REC	1	6/22/2016 06:50 AM

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

ALS Group USA, Corp

Date: 24-Jun-16

Client: AMEC Foster Wheeler

Project: Textron-FormerTorx, Rochester, IN #3359 15 1040

Work Order: 1606968

Sample ID: ATR-WP3-SW061416

Lab ID: 1606968-03

Collection Date: 6/14/2016 09:05 AM

Matrix: WATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<i>Surr: Toluene-d8</i>	94.2		85-110	%REC	1	6/22/2016 06:50 AM

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

ALS Group USA, Corp

Date: 24-Jun-16

Client: AMEC Foster Wheeler

Project: Textron-FormerTorx, Rochester, IN #3359 15 1040

Work Order: 1606968

Sample ID: TB-002-061416

Lab ID: 1606968-04

Collection Date: 6/14/2016

Matrix: WATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
VOLATILE ORGANIC COMPOUNDS			SW8260B		Analyst: LSY	
1,1,1-Trichloroethane	ND		1.0	µg/L	1	6/22/2016 01:59 AM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	6/22/2016 01:59 AM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	6/22/2016 01:59 AM
1,1-Dichloroethane	ND		1.0	µg/L	1	6/22/2016 01:59 AM
1,1-Dichloroethene	ND		1.0	µg/L	1	6/22/2016 01:59 AM
1,2-Dichloroethane	ND		1.0	µg/L	1	6/22/2016 01:59 AM
1,2-Dichloropropane	ND		2.0	µg/L	1	6/22/2016 01:59 AM
2-Butanone	ND		5.0	µg/L	1	6/22/2016 01:59 AM
2-Hexanone	ND		5.0	µg/L	1	6/22/2016 01:59 AM
4-Methyl-2-pentanone	ND		5.0	µg/L	1	6/22/2016 01:59 AM
Acetone	ND		20	µg/L	1	6/22/2016 01:59 AM
Benzene	ND		1.0	µg/L	1	6/22/2016 01:59 AM
Bromodichloromethane	ND		1.0	µg/L	1	6/22/2016 01:59 AM
Bromoform	ND		1.0	µg/L	1	6/22/2016 01:59 AM
Bromomethane	ND		1.0	µg/L	1	6/22/2016 01:59 AM
Carbon disulfide	ND		2.5	µg/L	1	6/22/2016 01:59 AM
Carbon tetrachloride	ND		1.0	µg/L	1	6/22/2016 01:59 AM
Chlorobenzene	ND		1.0	µg/L	1	6/22/2016 01:59 AM
Chloroethane	ND		1.0	µg/L	1	6/22/2016 01:59 AM
Chloroform	ND		1.0	µg/L	1	6/22/2016 01:59 AM
Chloromethane	ND		1.0	µg/L	1	6/22/2016 01:59 AM
cis-1,2-Dichloroethene	ND		1.0	µg/L	1	6/22/2016 01:59 AM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	6/22/2016 01:59 AM
Dibromochloromethane	ND		1.0	µg/L	1	6/22/2016 01:59 AM
Ethylbenzene	ND		1.0	µg/L	1	6/22/2016 01:59 AM
m,p-Xylene	ND		2.0	µg/L	1	6/22/2016 01:59 AM
Methylene chloride	ND		5.0	µg/L	1	6/22/2016 01:59 AM
o-Xylene	ND		1.0	µg/L	1	6/22/2016 01:59 AM
Styrene	ND		1.0	µg/L	1	6/22/2016 01:59 AM
Tetrachloroethene	ND		2.0	µg/L	1	6/22/2016 01:59 AM
Toluene	ND		1.0	µg/L	1	6/22/2016 01:59 AM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	6/22/2016 01:59 AM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	6/22/2016 01:59 AM
Trichloroethene	ND		1.0	µg/L	1	6/22/2016 01:59 AM
Vinyl chloride	ND		1.0	µg/L	1	6/22/2016 01:59 AM
Xylenes, Total	ND		2.0	µg/L	1	6/22/2016 01:59 AM
Surr: 1,2-Dichloroethane-d4	110		75-120	%REC	1	6/22/2016 01:59 AM
Surr: 4-Bromofluorobenzene	89.8		80-110	%REC	1	6/22/2016 01:59 AM
Surr: Dibromofluoromethane	107		85-115	%REC	1	6/22/2016 01:59 AM

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

ALS Group USA, Corp

Date: 24-Jun-16

Client: AMEC Foster Wheeler**Project:** Textron-FormerTorx, Rochester, IN #3359 15 1040**Work Order:** 1606968**Sample ID:** TB-002-061416**Lab ID:** 1606968-04**Collection Date:** 6/14/2016**Matrix:** WATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<i>Surr: Toluene-d8</i>	92.9		85-110	%REC	1	6/22/2016 01:59 AM

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

Client: AMEC Foster Wheeler
Project: Textron-FormerTorx, Rochester, IN #3359 15 1040
WorkOrder: 1606968

**QUALIFIERS,
ACRONYMS, UNITS**

<u>Qualifier</u>	<u>Description</u>
*	Value exceeds Regulatory Limit
a	Not accredited
B	Analyte detected in the associated Method Blank above the Reporting Limit
E	Value above quantitation range
H	Analyzed outside of Holding Time
J	Analyte is present at an estimated concentration between the MDL and Report Limit
n	Not offered for accreditation
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: AMEC Foster Wheeler

QC BATCH REPORT

Work Order: 1606968

Project: Textron-FormerTorx, Rochester, IN #3359 15 1040

Batch ID: **R190017A**

Instrument ID **VMS10**

Method: **SW8260B**

MBLK		Sample ID: VBK2-160621-R190017A				Units: µg/L		Analysis Date: 6/22/2016 12:22 PM		
Client ID:		Run ID: VMS10_160621B				SeqNo: 3886894		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>21.44</i>	<i>0</i>	<i>20</i>	<i>0</i>	<i>107</i>	<i>75-120</i>	<i>0</i>			
<i>Surr: 4-Bromofluorobenzene</i>	<i>18.12</i>	<i>0</i>	<i>20</i>	<i>0</i>	<i>90.6</i>	<i>80-110</i>	<i>0</i>			
<i>Surr: Dibromofluoromethane</i>	<i>20.44</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>18.87</i>	<i>0</i>	<i>20</i>	<i>0</i>	<i>94.4</i>	<i>85-110</i>	<i>0</i>			

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: AMEC Foster Wheeler
 Work Order: 1606968
 Project: Textron-FormerTorx, Rochester, IN #3359 15 1040

QC BATCH REPORT

Batch ID: R190017A Instrument ID VMS10 Method: SW8260B

LCS		Sample ID: VLCSW3-160621-R190017A				Units: µg/L		Analysis Date: 6/22/2016 08:27 AM		
Client ID:		Run ID: VMS10_160621B		SeqNo: 3886893		Prep Date:		DF: 1		
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1,1-Trichloroethane	24.04	1.0	20	0	120	75-130	0			
1,1,2,2-Tetrachloroethane	21.26	1.0	20	0	106	75-130	0			
1,1,2-Trichloroethane	21.85	1.0	20	0	109	75-125	0			
1,1-Dichloroethane	21.62	1.0	20	0	108	75-133	0			
1,1-Dichloroethene	24.38	1.0	20	0	122	70-145	0			
1,2-Dichloroethane	23.06	1.0	20	0	115	78-125	0			
1,2-Dichloropropane	21.15	1.0	20	0	106	75-125	0			
2-Butanone	15.9	5.0	20	0	79.5	55-150	0			
2-Hexanone	16.25	5.0	20	0	81.2	60-135	0			
4-Methyl-2-pentanone	20.33	1.0	20	0	102	77-178	0			
Acetone	20.15	10	20	0	101	60-160	0			
Benzene	21.57	1.0	20	0	108	85-125	0			
Bromodichloromethane	22.49	1.0	20	0	112	75-125	0			
Bromoform	17.87	1.0	20	0	89.4	60-125	0			
Bromomethane	19.02	1.0	20	0	95.1	30-185	0			
Carbon disulfide	21.94	1.0	20	0	110	60-165	0			
Carbon tetrachloride	22.08	1.0	20	0	110	65-140	0			
Chlorobenzene	21.68	1.0	20	0	108	80-120	0			
Chloroethane	22.77	1.0	20	0	114	50-140	0			
Chloroform	20.7	1.0	20	0	104	80-130	0			
Chloromethane	18.32	1.0	20	0	91.6	50-130	0			
cis-1,2-Dichloroethene	20.35	1.0	20	0	102	75-134	0			
cis-1,3-Dichloropropene	19.24	1.0	20	0	96.2	70-130	0			
Dibromochloromethane	17.81	1.0	20	0	89	60-115	0			
Ethylbenzene	21.74	1.0	20	0	109	85-125	0			
m,p-Xylene	46.21	2.0	40	0	116	75-130	0			
Methylene chloride	25.09	5.0	20	0	125	75-140	0			
o-Xylene	21.82	1.0	20	0	109	80-125	0			
Styrene	21.45	1.0	20	0	107	85-125	0			
Tetrachloroethene	23.09	1.0	20	0	115	77-138	0			
Toluene	21.16	1.0	20	0	106	85-125	0			
trans-1,2-Dichloroethene	23.99	1.0	20	0	120	80-140	0			
trans-1,3-Dichloropropene	17.35	1.0	20	0	86.8	81-123	0			
Trichloroethene	22.33	1.0	20	0	112	84-130	0			
Vinyl chloride	19.31	1.0	20	0	96.6	50-136	0			
Xylenes, Total	68.03	3.0	60	0	113	80-126	0			
Surr: 1,2-Dichloroethane-d4	21.12	0	20	0	106	75-120	0			
Surr: 4-Bromofluorobenzene	20.97	0	20	0	105	80-110	0			
Surr: Dibromofluoromethane	21.96	0	20	0	110	85-115	0			
Surr: Toluene-d8	19.95	0	20	0	99.8	85-110	0			

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: AMEC Foster Wheeler
 Work Order: 1606968
 Project: Textron-FormerTorx, Rochester, IN #3359 15 1040

QC BATCH REPORT

Batch ID: R190017A Instrument ID VMS10 Method: SW8260B

MS		Sample ID: 1606919-04B MS				Units: µg/L		Analysis Date: 6/22/2016 09:15 AM		
Client ID:		Run ID: VMS10_160621B		SeqNo: 3887203		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	477.2	20	400	0	119	75-130	0			
1,1,2,2-Tetrachloroethane	405.4	20	400	0	101	75-130	0			
1,1,2-Trichloroethane	422.6	20	400	0	106	75-125	0			
1,1-Dichloroethane	435.8	20	400	28.8	102	75-133	0			
1,1-Dichloroethene	503.2	20	400	0	126	70-145	0			
1,2-Dichloroethane	426.2	20	400	0	107	78-125	0			
1,2-Dichloropropane	423.8	20	400	0	106	75-125	0			
2-Butanone	274.8	100	400	0	68.7	55-150	0			
2-Hexanone	296	100	400	0	74	60-135	0			
4-Methyl-2-pentanone	394.8	20	400	0	98.7	77-178	0			
Acetone	502	200	400	0	126	60-160	0			
Benzene	412.8	20	400	0	103	85-125	0			
Bromodichloromethane	449.8	20	400	0	112	75-125	0			
Bromoform	344	20	400	0	86	60-125	0			
Bromomethane	417.2	20	400	0	104	30-185	0			
Carbon disulfide	399.2	20	400	0	99.8	60-165	0			
Carbon tetrachloride	451.2	20	400	0	113	65-140	0			
Chlorobenzene	423.6	20	400	0	106	80-120	0			
Chloroethane	438.2	20	400	0	110	50-140	0			
Chloroform	414	20	400	0	104	80-130	0			
Chloromethane	326.8	20	400	0	81.7	50-130	0			
cis-1,2-Dichloroethene	3712	20	400	3537	43.7	75-134	0			SEO
cis-1,3-Dichloropropene	342.2	20	400	0	85.6	70-130	0			
Dibromochloromethane	351.2	20	400	0	87.8	60-115	0			
Ethylbenzene	426.6	20	400	0	107	85-125	0			
m,p-Xylene	903.6	40	800	0	113	75-130	0			
Methylene chloride	402	100	400	0	100	75-140	0			
o-Xylene	424.2	20	400	0	106	80-125	0			
Styrene	414.4	20	400	0	104	85-125	0			
Tetrachloroethene	449.4	20	400	0	112	77-138	0			
Toluene	422.4	20	400	0	106	85-125	0			
trans-1,2-Dichloroethene	431	20	400	0	108	80-140	0			
trans-1,3-Dichloropropene	326.6	20	400	0	81.6	81-123	0			
Trichloroethene	441.2	20	400	0	110	84-130	0			
Vinyl chloride	1218	20	400	834	96	50-136	0			
Xylenes, Total	1328	60	1200	0	111	80-126	0			
Surr: 1,2-Dichloroethane-d4	403.6	0	400	0	101	75-120	0			
Surr: 4-Bromofluorobenzene	412.4	0	400	0	103	80-110	0			
Surr: Dibromofluoromethane	423.4	0	400	0	106	85-115	0			
Surr: Toluene-d8	395.6	0	400	0	98.9	85-110	0			

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: AMEC Foster Wheeler
 Work Order: 1606968
 Project: Textron-FormerTorx, Rochester, IN #3359 15 1040

QC BATCH REPORT

Batch ID: R190017A Instrument ID VMS10 Method: SW8260B

MSD		Sample ID: 1606919-04B MSD				Units: µg/L		Analysis Date: 6/22/2016 09:39 AM		
Client ID:		Run ID: VMS10_160621B			SeqNo: 3887204		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	458.8	20	400	0	115	75-130	477.2	3.93	30	
1,1,2,2-Tetrachloroethane	387.6	20	400	0	96.9	75-130	405.4	4.49	30	
1,1,2-Trichloroethane	399.4	20	400	0	99.8	75-125	422.6	5.64	30	
1,1-Dichloroethane	427.8	20	400	28.8	99.8	75-133	435.8	1.85	30	
1,1-Dichloroethene	521.6	20	400	0	130	70-145	503.2	3.59	30	
1,2-Dichloroethane	408.4	20	400	0	102	78-125	426.2	4.27	30	
1,2-Dichloropropane	408.6	20	400	0	102	75-125	423.8	3.65	30	
2-Butanone	255.8	100	400	0	64	55-150	274.8	7.16	30	
2-Hexanone	283.6	100	400	0	70.9	60-135	296	4.28	30	
4-Methyl-2-pentanone	393	20	400	0	98.2	77-178	394.8	0.457	30	
Acetone	476.6	200	400	0	119	60-160	502	5.19	30	
Benzene	404.2	20	400	0	101	85-125	412.8	2.11	30	
Bromodichloromethane	423.8	20	400	0	106	75-125	449.8	5.95	30	
Bromoform	325	20	400	0	81.2	60-125	344	5.68	30	
Bromomethane	496.4	20	400	0	124	30-185	417.2	17.3	30	
Carbon disulfide	456	20	400	0	114	60-165	399.2	13.3	30	
Carbon tetrachloride	423.4	20	400	0	106	65-140	451.2	6.36	30	
Chlorobenzene	405.8	20	400	0	101	80-120	423.6	4.29	30	
Chloroethane	483.8	20	400	0	121	50-140	438.2	9.89	30	
Chloroform	403.4	20	400	0	101	80-130	414	2.59	30	
Chloromethane	333	20	400	0	83.2	50-130	326.8	1.88	30	
cis-1,2-Dichloroethene	3772	20	400	3537	58.8	75-134	3712	1.61	30	SEO
cis-1,3-Dichloropropene	335.6	20	400	0	83.9	70-130	342.2	1.95	30	
Dibromochloromethane	332.2	20	400	0	83	60-115	351.2	5.56	30	
Ethylbenzene	413.2	20	400	0	103	85-125	426.6	3.19	30	
m,p-Xylene	869.6	40	800	0	109	75-130	903.6	3.83	30	
Methylene chloride	436.2	100	400	0	109	75-140	402	8.16	30	
o-Xylene	412.4	20	400	0	103	80-125	424.2	2.82	30	
Styrene	395.8	20	400	0	99	85-125	414.4	4.59	30	
Tetrachloroethene	431	20	400	0	108	77-138	449.4	4.18	30	
Toluene	408.2	20	400	0	102	85-125	422.4	3.42	30	
trans-1,2-Dichloroethene	493.2	20	400	0	123	80-140	431	13.5	30	
trans-1,3-Dichloropropene	314.6	20	400	0	78.6	81-123	326.6	3.74	30	S
Trichloroethene	434	20	400	0	108	84-130	441.2	1.65	30	
Vinyl chloride	1239	20	400	834	101	50-136	1218	1.66	30	
Xylenes, Total	1282	60	1200	0	107	80-126	1328	3.51	30	
Surr: 1,2-Dichloroethane-d4	411.8	0	400	0	103	75-120	403.6	2.01	30	
Surr: 4-Bromofluorobenzene	411.6	0	400	0	103	80-110	412.4	0.194	30	
Surr: Dibromofluoromethane	422.2	0	400	0	106	85-115	423.4	0.284	30	
Surr: Toluene-d8	394.8	0	400	0	98.7	85-110	395.6	0.202	30	

The following samples were analyzed in this batch:

1606968-01A	1606968-02A	1606968-03A
1606968-04A		

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: AMEC Foster Wheeler
Work Order: 1606968
Project: Textron-FormerTorx, Rochester, IN #3359 15 1040

QC BATCH REPORT

Note: See Qualifiers Page for a list of Qualifiers and their explanation.



Environmental

Cincinnati, OH
+1 513 733 5336

Fort Collins, CO
+1 970 490 1511

Everett, WA
+1 425 356 2600

Holland, MI
+1 616 399 6070

Chain of Custody Form

Houston, TX
+1 281 530 5656

Spring City, PA
+1 610 948 4903

South Charleston, WV
+1 304 356 3168

Middletown, PA
+1 717 944 5541

Salt Lake City, UT
+1 801 266 7700

York, PA
+1 717 505 5280

Page 1 of 1

COC ID: 29697

ALS Project Manager:

ALS Work Order #: 1606968

Customer Information		Project Information		Parameter/Method Request for Analysis												
Purchase Order	CO12606161	Project Name	TFS Rochester	A	VOCs Method 8260											
Work Order		Project Number	3359151040	B	TOC											
Company Name	AMEC Foster Wheeler	Bill To Company	AMEC Foster Wheeler	C												
Send Report To	Paul Stork	Invoice Attn	Paul Stork	D												
Address	521 Byers Road, Suite 204	Address	521 Byers Road, Suite 204	E												
					F											
City/State/Zip	Miamisburg, OH 45342	City/State/Zip	Miamisburg, OH 45342	G												
Phone	(937) 859-3800	Phone	(937) 859-3800	H												
Fax	(937) 859-7851	Fax	(937) 859-7851	I												
e-Mail Address		e-Mail Address		J												

No.	Sample Description	Date	Time	Matrix	Pres.	# Bottles	A	B	C	D	E	F	G	H	I	J	Hold
1	ATR-WP1-SW061416	06/14/16	0835	Water	HCL	3	✓										
2	ATR-WP2-SW061416	06/14/16	0845	Water	HCL	3	✓										
3	ATR-WP3-SW061416	06/14/16	0905	Water	HCL	3	✓										
4	TB-002-061416						✓										
5																	
6																	
7																	
8																	
9																	
10																	

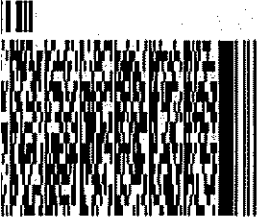
Sample(s) Please Print & Sign R. Downard		Shipment Method Fed Ex		Turnaround Time in Business Days (BD) 10 BD <input type="checkbox"/> 5 BD <input type="checkbox"/> 3 BD <input type="checkbox"/> 2 BD <input type="checkbox"/> 1 BD <input type="checkbox"/>				Results Due Date:			
Relinquished by: R. Downard	Date: 06/15/16	Time: 1404	Received by: FED EX	Notes:							
Relinquished by: FED EX	Date: 06/16/16	Time: 0930	Received by (Laboratory): TBS	Cooler ID:	Cooler Temp: 1.8°C	QC Package: (Check One Box Below)					
Logged by (Laboratory): DFS	Date: 06/16/16	Time: 1430	Checked by (Laboratory): TBS			<input type="checkbox"/> Level II Std QC	<input type="checkbox"/> TRRP Checklist				
Preservative Key: 1-HCl 2-HNO ₃ 3-H ₂ SO ₄ 4-NaOH 5-Na ₂ S ₂ O ₈ 6-NaHSO ₄ 7-Other 8-4°C 9-5035						<input type="checkbox"/> Level III Std QC/Raw Data	<input type="checkbox"/> TRRP Level IV				
						<input type="checkbox"/> Level IV SW846/CLP					
						<input type="checkbox"/> Other					

SHIP DATE: 15 JUN 16
ACTWGT: 5.00 LB
CAD: 4378594/NET3730
DIMS: 25x21x11 IN
BILL SENDER

540.023080172/F

9151040.10

DEPT:

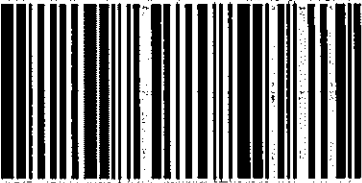


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THU - 16 JUN 10:30A
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49424
GRR

MI-US



After printing this label:

1. Use the 'Print' button on this page to print your label to your laser or inkjet printer.
2. Fold the printed page along the horizontal line.
3. Place label in shipping pouch and affix it to your shipment so that the barcode portion of the label can be read and scanned.*

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CUSTODY SEAL

DATE

SIGNATURE

Quality Environmental Containe
800-255-3950 • 304-255-3900

Sample Receipt Checklist

Client Name: **AMEC - DAYTON**

Date/Time Received: **16-Jun-16 09:30**

Work Order: **1606968**

Received by: **DS**

Checklist completed by Diane Shaw 16-Jun-16
eSignature Date

Reviewed by: Tom Bramish 16-Jun-16
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>1.8/1.8 c</u>		<u>SR2</u>
Cooler(s)/Kit(s):	<u> </u>		
Date/Time sample(s) sent to storage:	<u>6/16/2016 2:25:54 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 type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
pH adjusted?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
pH adjusted by:	<u> </u>		

Login Notes:

Client Contacted: Date Contacted: Person Contacted:

Contacted By: Regarding:

Comments:

CorrectiveAction:



07-Jul-2016

Paul Stork
AMEC Foster Wheeler
521 Byers Road, Suite 204
Miamisburg, OH 45342

Re: **Textron/Torx Rochester, IN 3359151040**

Work Order: **16061409**

Dear Paul,

ALS Environmental received 28 samples on 23-Jun-2016 09:30 AM for the analyses presented in the following report.

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

Sample results are compliant with NELAP standard requirements and QC 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 86.

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

Sincerely,

A handwritten signature in black ink that reads "Joseph Ribar".

Electronically approved by: Joseph Ribar

Joseph Ribar
Project Manager



Certificate No: IN: C-MI-08

Report of Laboratory Analysis

ADDRESS 3352 128th Avenue Holland, Michigan 49424-9263 | PHONE (616) 399-6070 | FAX (616) 399-6185

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RIGHT SOLUTIONS RIGHT PARTNER

Client: AMEC Foster Wheeler
Project: Textron/Torx Rochester, IN 3359151040
Work Order: 16061409

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>
16061409-01	ATR-MW71-G062016	Groundwater		6/20/2016 12:40	6/23/2016 09:30	<input type="checkbox"/>
16061409-02	ATR-MW67-G062016	Groundwater		6/20/2016 13:50	6/23/2016 09:30	<input type="checkbox"/>
16061409-03	ATR-MW72-G062016	Groundwater		6/20/2016 15:15	6/23/2016 09:30	<input type="checkbox"/>
16061409-04	ATR-MW78-G062016	Groundwater		6/20/2016 16:35	6/23/2016 09:30	<input type="checkbox"/>
16061409-05	ATR-MW77-G062016	Groundwater		6/20/2016 14:10	6/23/2016 09:30	<input type="checkbox"/>
16061409-06	ATR-MW76-G062016	Groundwater		6/20/2016 16:00	6/23/2016 09:30	<input type="checkbox"/>
16061409-07	ATR-EB001-G062116	Groundwater		6/21/2016 08:15	6/23/2016 09:30	<input type="checkbox"/>
16061409-08	ATR-EB002-G062116	Groundwater		6/21/2016 08:15	6/23/2016 09:30	<input type="checkbox"/>
16061409-09	ATR-MW57(38)-G062116	Groundwater		6/21/2016 09:25	6/23/2016 09:30	<input type="checkbox"/>
16061409-10	Trip Blank	Water		6/21/2016	6/23/2016 09:30	<input type="checkbox"/>
16061409-11	ATR-MW85(39)-G062116	Groundwater		6/21/2016 10:45	6/23/2016 09:30	<input type="checkbox"/>
16061409-12	ATR-MW37(23.3)-G062116	Groundwater		6/21/2016 12:30	6/23/2016 09:30	<input type="checkbox"/>
16061409-13	ATR-MW37(70)-G062116	Groundwater		6/21/2016 13:25	6/23/2016 09:30	<input type="checkbox"/>
16061409-14	ATR-MW37(98)-G062116	Groundwater		6/21/2016 14:15	6/23/2016 09:30	<input type="checkbox"/>
16061409-15	ATR-MW39(29.3)-G062116	Groundwater		6/21/2016 15:45	6/23/2016 09:30	<input type="checkbox"/>
16061409-16	ATR-MW38(20.8)-G062116	Groundwater		6/21/2016 16:50	6/23/2016 09:30	<input type="checkbox"/>
16061409-17	ATR-MW38(29.1)-G062116	Groundwater		6/21/2016 17:40	6/23/2016 09:30	<input type="checkbox"/>
16061409-18	ATR-MW38(69.9)-G062116	Groundwater		6/21/2016 18:20	6/23/2016 09:30	<input type="checkbox"/>
16061409-19	ATR-MW85(130)-G062116	Groundwater		6/21/2016 10:35	6/23/2016 09:30	<input type="checkbox"/>
16061409-20	ATR-MW1-G062116	Groundwater		6/21/2016 13:30	6/23/2016 09:30	<input type="checkbox"/>
16061409-21	ATR-MW39(13)-G062116	Groundwater		6/21/2016 14:35	6/23/2016 09:30	<input type="checkbox"/>
16061409-22	ATR-MW39(76.8)-G062116	Groundwater		6/21/2016 15:25	6/23/2016 09:30	<input type="checkbox"/>
16061409-23	ATR-MW38(102.5)-G062116	Groundwater		6/21/2016 16:35	6/23/2016 09:30	<input type="checkbox"/>
16061409-24	ATR-MW35(45)-G062216	Groundwater		6/22/2016 10:30	6/23/2016 09:30	<input type="checkbox"/>
16061409-25	ATR-EB001-G062216	Groundwater		6/22/2016 10:55	6/23/2016 09:30	<input type="checkbox"/>
16061409-26	ATR-MW35(90)-G062216	Groundwater		6/22/2016 11:50	6/23/2016 09:30	<input type="checkbox"/>
16061409-27	ATR-MW35(148)-G062216	Groundwater		6/22/2016 11:10	6/23/2016 09:30	<input type="checkbox"/>
16061409-28	ATR-EB002-G062216	Groundwater		6/22/2016 11:35	6/23/2016 09:30	<input type="checkbox"/>

Client: AMEC Foster Wheeler
Project: Textron/Torx Rochester, IN 3359151040
Work Order: 16061409

Case Narrative

Samples for the above noted Work Order were received on 06/23/2016. 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.

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

Volatile Organics:

Batch R190470, Method 8260, Sample 16061409-19A MS: MS/MSD rerun in separate batch due to spiking error.

Batch R190470, Method 8260, Sample 16061409-10A: Verification of sample preservation indicated a pH >2

Batch R190541, Method 8260, Sample 16061409-02A: Verification of sample preservation indicated a pH >2

Batch R190541, Method 8260, Sample 16061409-19A 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 this analyte: Bromomethane

No other deviations or anomalies were noted.

Wet Chemistry:

No other deviations or anomalies were noted.

ALS Group USA, Corp

Date: 07-Jul-16

Client: AMEC Foster Wheeler

Project: Textron/Torx Rochester, IN 3359151040

Work Order: 16061409

Sample ID: ATR-MW71-G062016

Lab ID: 16061409-01

Collection Date: 6/20/2016 12:40 PM

Matrix: GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
VOLATILE ORGANIC COMPOUNDS			SW8260B		Analyst: BJB	
1,1,1-Trichloroethane	ND		1.0	µg/L	1	6/30/2016 12:00 PM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	6/30/2016 12:00 PM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	6/30/2016 12:00 PM
1,1-Dichloroethane	ND		1.0	µg/L	1	6/30/2016 12:00 PM
1,1-Dichloroethene	ND		1.0	µg/L	1	6/30/2016 12:00 PM
1,2-Dichloroethane	ND		1.0	µg/L	1	6/30/2016 12:00 PM
1,2-Dichloropropane	ND		1.0	µg/L	1	6/30/2016 12:00 PM
2-Butanone	29		5.0	µg/L	1	6/30/2016 12:00 PM
2-Hexanone	ND		5.0	µg/L	1	6/30/2016 12:00 PM
4-Methyl-2-pentanone	4.9		1.0	µg/L	1	6/30/2016 12:00 PM
Acetone	69		50	µg/L	5	6/30/2016 07:41 PM
Benzene	ND		1.0	µg/L	1	6/30/2016 12:00 PM
Bromodichloromethane	ND		1.0	µg/L	1	6/30/2016 12:00 PM
Bromoform	ND		1.0	µg/L	1	6/30/2016 12:00 PM
Bromomethane	ND		1.0	µg/L	1	6/30/2016 12:00 PM
Carbon disulfide	6.0		1.0	µg/L	1	6/30/2016 12:00 PM
Carbon tetrachloride	ND		1.0	µg/L	1	6/30/2016 12:00 PM
Chlorobenzene	ND		1.0	µg/L	1	6/30/2016 12:00 PM
Chloroethane	ND		1.0	µg/L	1	6/30/2016 12:00 PM
Chloroform	ND		1.0	µg/L	1	6/30/2016 12:00 PM
Chloromethane	ND		1.0	µg/L	1	6/30/2016 12:00 PM
cis-1,2-Dichloroethene	26		1.0	µg/L	1	6/30/2016 12:00 PM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	6/30/2016 12:00 PM
Dibromochloromethane	ND		1.0	µg/L	1	6/30/2016 12:00 PM
Ethylbenzene	ND		1.0	µg/L	1	6/30/2016 12:00 PM
m,p-Xylene	ND		2.0	µg/L	1	6/30/2016 12:00 PM
Methylene chloride	ND		5.0	µg/L	1	6/30/2016 12:00 PM
o-Xylene	ND		1.0	µg/L	1	6/30/2016 12:00 PM
Styrene	ND		1.0	µg/L	1	6/30/2016 12:00 PM
Tetrachloroethene	ND		1.0	µg/L	1	6/30/2016 12:00 PM
Toluene	36		1.0	µg/L	1	6/30/2016 12:00 PM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	6/30/2016 12:00 PM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	6/30/2016 12:00 PM
Trichloroethene	ND		1.0	µg/L	1	6/30/2016 12:00 PM
Vinyl chloride	300		50	µg/L	50	6/28/2016 05:06 PM
Xylenes, Total	ND		3.0	µg/L	1	6/30/2016 12:00 PM
Surr: 1,2-Dichloroethane-d4	100		75-120	%REC	5	6/30/2016 07:41 PM
Surr: 1,2-Dichloroethane-d4	101		75-120	%REC	50	6/28/2016 05:06 PM
Surr: 1,2-Dichloroethane-d4	102		75-120	%REC	1	6/30/2016 12:00 PM

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

ALS Group USA, Corp

Date: 07-Jul-16

Client: AMEC Foster Wheeler

Project: Textron/Torx Rochester, IN 3359151040

Sample ID: ATR-MW71-G062016

Collection Date: 6/20/2016 12:40 PM

Work Order: 16061409

Lab ID: 16061409-01

Matrix: GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Surr: 4-Bromofluorobenzene	94.7		80-110	%REC	50	6/28/2016 05:06 PM
Surr: 4-Bromofluorobenzene	93.5		80-110	%REC	1	6/30/2016 12:00 PM
Surr: 4-Bromofluorobenzene	93.3		80-110	%REC	5	6/30/2016 07:41 PM
Surr: Dibromofluoromethane	98.4		85-115	%REC	50	6/28/2016 05:06 PM
Surr: Dibromofluoromethane	99.9		85-115	%REC	1	6/30/2016 12:00 PM
Surr: Dibromofluoromethane	96.5		85-115	%REC	5	6/30/2016 07:41 PM
Surr: Toluene-d8	97.8		85-110	%REC	50	6/28/2016 05:06 PM
Surr: Toluene-d8	95.5		85-110	%REC	1	6/30/2016 12:00 PM
Surr: Toluene-d8	96.8		85-110	%REC	5	6/30/2016 07:41 PM
ORGANIC CARBON, TOTAL			SW9060A			Analyst: JJG
Organic Carbon, Total	590		120	mg/L	250	6/28/2016 01:44 PM

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

ALS Group USA, Corp

Date: 07-Jul-16

Client: AMEC Foster Wheeler

Project: Textron/Torx Rochester, IN 3359151040

Work Order: 16061409

Sample ID: ATR-MW67-G062016

Lab ID: 16061409-02

Collection Date: 6/20/2016 01:50 PM

Matrix: GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
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VOLATILE ORGANIC COMPOUNDS

SW8260B

Analyst: **BJB**

1,1,1-Trichloroethane	ND		1.0	µg/L	1	6/30/2016 12:26 PM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	6/30/2016 12:26 PM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	6/30/2016 12:26 PM
1,1-Dichloroethane	ND		1.0	µg/L	1	6/30/2016 12:26 PM
1,1-Dichloroethene	ND		1.0	µg/L	1	6/30/2016 12:26 PM
1,2-Dichloroethane	ND		1.0	µg/L	1	6/30/2016 12:26 PM
1,2-Dichloropropane	ND		1.0	µg/L	1	6/30/2016 12:26 PM
2-Butanone	ND		5.0	µg/L	1	6/30/2016 12:26 PM
2-Hexanone	ND		5.0	µg/L	1	6/30/2016 12:26 PM
4-Methyl-2-pentanone	ND		1.0	µg/L	1	6/30/2016 12:26 PM
Acetone	ND		10	µg/L	1	6/30/2016 12:26 PM
Benzene	ND		1.0	µg/L	1	6/30/2016 12:26 PM
Bromodichloromethane	ND		1.0	µg/L	1	6/30/2016 12:26 PM
Bromoform	ND		1.0	µg/L	1	6/30/2016 12:26 PM
Bromomethane	ND		1.0	µg/L	1	6/30/2016 12:26 PM
Carbon disulfide	ND		1.0	µg/L	1	6/30/2016 12:26 PM
Carbon tetrachloride	ND		1.0	µg/L	1	6/30/2016 12:26 PM
Chlorobenzene	ND		1.0	µg/L	1	6/30/2016 12:26 PM
Chloroethane	ND		1.0	µg/L	1	6/30/2016 12:26 PM
Chloroform	ND		1.0	µg/L	1	6/30/2016 12:26 PM
Chloromethane	ND		1.0	µg/L	1	6/30/2016 12:26 PM
cis-1,2-Dichloroethene	160		5.0	µg/L	5	6/28/2016 05:32 PM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	6/30/2016 12:26 PM
Dibromochloromethane	ND		1.0	µg/L	1	6/30/2016 12:26 PM
Ethylbenzene	ND		1.0	µg/L	1	6/30/2016 12:26 PM
m,p-Xylene	ND		2.0	µg/L	1	6/30/2016 12:26 PM
Methylene chloride	ND		5.0	µg/L	1	6/30/2016 12:26 PM
o-Xylene	ND		1.0	µg/L	1	6/30/2016 12:26 PM
Styrene	ND		1.0	µg/L	1	6/30/2016 12:26 PM
Tetrachloroethene	ND		1.0	µg/L	1	6/30/2016 12:26 PM
Toluene	ND		1.0	µg/L	1	6/30/2016 12:26 PM
trans-1,2-Dichloroethene	2.1		1.0	µg/L	1	6/30/2016 12:26 PM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	6/30/2016 12:26 PM
Trichloroethene	ND		1.0	µg/L	1	6/30/2016 12:26 PM
Vinyl chloride	64		1.0	µg/L	1	6/30/2016 12:26 PM
Xylenes, Total	ND		3.0	µg/L	1	6/30/2016 12:26 PM
Surr: 1,2-Dichloroethane-d4	98.8		75-120	%REC	5	6/28/2016 05:32 PM
Surr: 1,2-Dichloroethane-d4	100		75-120	%REC	1	6/30/2016 12:26 PM
Surr: 4-Bromofluorobenzene	94.3		80-110	%REC	5	6/28/2016 05:32 PM

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

ALS Group USA, Corp

Date: 07-Jul-16

Client: AMEC Foster Wheeler

Project: Textron/Torx Rochester, IN 3359151040

Sample ID: ATR-MW67-G062016

Collection Date: 6/20/2016 01:50 PM

Work Order: 16061409

Lab ID: 16061409-02

Matrix: GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Surr: 4-Bromofluorobenzene	95.0		80-110	%REC	1	6/30/2016 12:26 PM
Surr: Dibromofluoromethane	96.6		85-115	%REC	5	6/28/2016 05:32 PM
Surr: Dibromofluoromethane	98.2		85-115	%REC	1	6/30/2016 12:26 PM
Surr: Toluene-d8	98.0		85-110	%REC	5	6/28/2016 05:32 PM
Surr: Toluene-d8	92.5		85-110	%REC	1	6/30/2016 12:26 PM
ORGANIC CARBON, TOTAL			SW9060A			Analyst: JJG
Organic Carbon, Total	50		10	mg/L	20	6/27/2016 01:26 PM

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

ALS Group USA, Corp

Date: 07-Jul-16

Client: AMEC Foster Wheeler

Project: Textron/Torx Rochester, IN 3359151040

Work Order: 16061409

Sample ID: ATR-MW72-G062016

Lab ID: 16061409-03

Collection Date: 6/20/2016 03:15 PM

Matrix: GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
VOLATILE ORGANIC COMPOUNDS			SW8260B		Analyst: BG	
1,1,1-Trichloroethane	ND		1.0	µg/L	1	6/28/2016 06:25 PM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	6/28/2016 06:25 PM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	6/28/2016 06:25 PM
1,1-Dichloroethane	ND		1.0	µg/L	1	6/28/2016 06:25 PM
1,1-Dichloroethene	ND		1.0	µg/L	1	6/28/2016 06:25 PM
1,2-Dichloroethane	ND		1.0	µg/L	1	6/28/2016 06:25 PM
1,2-Dichloropropane	ND		1.0	µg/L	1	6/28/2016 06:25 PM
2-Butanone	37		5.0	µg/L	1	6/28/2016 06:25 PM
2-Hexanone	ND		5.0	µg/L	1	6/28/2016 06:25 PM
4-Methyl-2-pentanone	4.3		1.0	µg/L	1	6/28/2016 06:25 PM
Acetone	48		10	µg/L	1	6/28/2016 06:25 PM
Benzene	ND		1.0	µg/L	1	6/28/2016 06:25 PM
Bromodichloromethane	ND		1.0	µg/L	1	6/28/2016 06:25 PM
Bromoform	ND		1.0	µg/L	1	6/28/2016 06:25 PM
Bromomethane	ND		1.0	µg/L	1	6/28/2016 06:25 PM
Carbon disulfide	3.3		1.0	µg/L	1	6/28/2016 06:25 PM
Carbon tetrachloride	ND		1.0	µg/L	1	6/28/2016 06:25 PM
Chlorobenzene	ND		1.0	µg/L	1	6/28/2016 06:25 PM
Chloroethane	ND		1.0	µg/L	1	6/28/2016 06:25 PM
Chloroform	ND		1.0	µg/L	1	6/28/2016 06:25 PM
Chloromethane	ND		1.0	µg/L	1	6/28/2016 06:25 PM
cis-1,2-Dichloroethene	16		1.0	µg/L	1	6/28/2016 06:25 PM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	6/28/2016 06:25 PM
Dibromochloromethane	ND		1.0	µg/L	1	6/28/2016 06:25 PM
Ethylbenzene	ND		1.0	µg/L	1	6/28/2016 06:25 PM
m,p-Xylene	ND		2.0	µg/L	1	6/28/2016 06:25 PM
Methylene chloride	ND		5.0	µg/L	1	6/28/2016 06:25 PM
o-Xylene	ND		1.0	µg/L	1	6/28/2016 06:25 PM
Styrene	ND		1.0	µg/L	1	6/28/2016 06:25 PM
Tetrachloroethene	ND		1.0	µg/L	1	6/28/2016 06:25 PM
Toluene	20		1.0	µg/L	1	6/28/2016 06:25 PM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	6/28/2016 06:25 PM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	6/28/2016 06:25 PM
Trichloroethene	ND		1.0	µg/L	1	6/28/2016 06:25 PM
Vinyl chloride	31		1.0	µg/L	1	6/28/2016 06:25 PM
Xylenes, Total	ND		3.0	µg/L	1	6/28/2016 06:25 PM
Surr: 1,2-Dichloroethane-d4	102		75-120	%REC	1	6/28/2016 06:25 PM
Surr: 4-Bromofluorobenzene	95.8		80-110	%REC	1	6/28/2016 06:25 PM
Surr: Dibromofluoromethane	101		85-115	%REC	1	6/28/2016 06:25 PM

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

ALS Group USA, Corp

Date: 07-Jul-16

Client: AMEC Foster Wheeler
Project: Textron/Torx Rochester, IN 3359151040
Sample ID: ATR-MW72-G062016
Collection Date: 6/20/2016 03:15 PM

Work Order: 16061409
Lab ID: 16061409-03
Matrix: GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<i>Surr: Toluene-d8</i>	99.6		85-110	%REC	1	6/28/2016 06:25 PM
ORGANIC CARBON, TOTAL			SW9060A			Analyst: JJG
Organic Carbon, Total	630		50	mg/L	100	6/27/2016 01:26 PM

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

ALS Group USA, Corp

Date: 07-Jul-16

Client: AMEC Foster Wheeler

Project: Textron/Torx Rochester, IN 3359151040

Work Order: 16061409

Sample ID: ATR-MW78-G062016

Lab ID: 16061409-04

Collection Date: 6/20/2016 04:35 PM

Matrix: GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
VOLATILE ORGANIC COMPOUNDS			SW8260B		Analyst: BG	
1,1,1-Trichloroethane	ND		1.0	µg/L	1	6/28/2016 06:51 PM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	6/28/2016 06:51 PM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	6/28/2016 06:51 PM
1,1-Dichloroethane	ND		1.0	µg/L	1	6/28/2016 06:51 PM
1,1-Dichloroethene	ND		1.0	µg/L	1	6/28/2016 06:51 PM
1,2-Dichloroethane	ND		1.0	µg/L	1	6/28/2016 06:51 PM
1,2-Dichloropropane	ND		1.0	µg/L	1	6/28/2016 06:51 PM
2-Butanone	96		5.0	µg/L	1	6/28/2016 06:51 PM
2-Hexanone	ND		5.0	µg/L	1	6/28/2016 06:51 PM
4-Methyl-2-pentanone	ND		1.0	µg/L	1	6/28/2016 06:51 PM
Acetone	13		10	µg/L	1	6/28/2016 06:51 PM
Benzene	ND		1.0	µg/L	1	6/28/2016 06:51 PM
Bromodichloromethane	ND		1.0	µg/L	1	6/28/2016 06:51 PM
Bromoform	ND		1.0	µg/L	1	6/28/2016 06:51 PM
Bromomethane	ND		1.0	µg/L	1	6/28/2016 06:51 PM
Carbon disulfide	ND		1.0	µg/L	1	6/28/2016 06:51 PM
Carbon tetrachloride	ND		1.0	µg/L	1	6/28/2016 06:51 PM
Chlorobenzene	ND		1.0	µg/L	1	6/28/2016 06:51 PM
Chloroethane	ND		1.0	µg/L	1	6/28/2016 06:51 PM
Chloroform	ND		1.0	µg/L	1	6/28/2016 06:51 PM
Chloromethane	ND		1.0	µg/L	1	6/28/2016 06:51 PM
cis-1,2-Dichloroethene	2.9		1.0	µg/L	1	6/28/2016 06:51 PM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	6/28/2016 06:51 PM
Dibromochloromethane	ND		1.0	µg/L	1	6/28/2016 06:51 PM
Ethylbenzene	ND		1.0	µg/L	1	6/28/2016 06:51 PM
m,p-Xylene	ND		2.0	µg/L	1	6/28/2016 06:51 PM
Methylene chloride	ND		5.0	µg/L	1	6/28/2016 06:51 PM
o-Xylene	ND		1.0	µg/L	1	6/28/2016 06:51 PM
Styrene	ND		1.0	µg/L	1	6/28/2016 06:51 PM
Tetrachloroethene	ND		1.0	µg/L	1	6/28/2016 06:51 PM
Toluene	ND		1.0	µg/L	1	6/28/2016 06:51 PM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	6/28/2016 06:51 PM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	6/28/2016 06:51 PM
Trichloroethene	ND		1.0	µg/L	1	6/28/2016 06:51 PM
Vinyl chloride	ND		1.0	µg/L	1	6/28/2016 06:51 PM
Xylenes, Total	ND		3.0	µg/L	1	6/28/2016 06:51 PM
Surr: 1,2-Dichloroethane-d4	101		75-120	%REC	1	6/28/2016 06:51 PM
Surr: 4-Bromofluorobenzene	95.2		80-110	%REC	1	6/28/2016 06:51 PM
Surr: Dibromofluoromethane	96.8		85-115	%REC	1	6/28/2016 06:51 PM

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

ALS Group USA, Corp

Date: 07-Jul-16

Client: AMEC Foster Wheeler
Project: Textron/Torx Rochester, IN 3359151040
Sample ID: ATR-MW78-G062016
Collection Date: 6/20/2016 04:35 PM

Work Order: 16061409
Lab ID: 16061409-04
Matrix: GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<i>Surr: Toluene-d8</i>	97.1		85-110	%REC	1	6/28/2016 06:51 PM
ORGANIC CARBON, TOTAL			SW9060A			Analyst: JJG
Organic Carbon, Total	340		50	mg/L	100	6/27/2016 01:26 PM

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

ALS Group USA, Corp

Date: 07-Jul-16

Client: AMEC Foster Wheeler

Project: Textron/Torx Rochester, IN 3359151040

Work Order: 16061409

Sample ID: ATR-MW77-G062016

Lab ID: 16061409-05

Collection Date: 6/20/2016 02:10 PM

Matrix: GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
VOLATILE ORGANIC COMPOUNDS			SW8260B		Analyst: BG	
1,1,1-Trichloroethane	ND		1.0	µg/L	1	6/28/2016 07:17 PM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	6/28/2016 07:17 PM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	6/28/2016 07:17 PM
1,1-Dichloroethane	ND		1.0	µg/L	1	6/28/2016 07:17 PM
1,1-Dichloroethene	ND		1.0	µg/L	1	6/28/2016 07:17 PM
1,2-Dichloroethane	ND		1.0	µg/L	1	6/28/2016 07:17 PM
1,2-Dichloropropane	ND		1.0	µg/L	1	6/28/2016 07:17 PM
2-Butanone	ND		5.0	µg/L	1	6/28/2016 07:17 PM
2-Hexanone	ND		5.0	µg/L	1	6/28/2016 07:17 PM
4-Methyl-2-pentanone	ND		1.0	µg/L	1	6/28/2016 07:17 PM
Acetone	ND		10	µg/L	1	6/28/2016 07:17 PM
Benzene	ND		1.0	µg/L	1	6/28/2016 07:17 PM
Bromodichloromethane	ND		1.0	µg/L	1	6/28/2016 07:17 PM
Bromoform	ND		1.0	µg/L	1	6/28/2016 07:17 PM
Bromomethane	ND		1.0	µg/L	1	6/28/2016 07:17 PM
Carbon disulfide	ND		1.0	µg/L	1	6/28/2016 07:17 PM
Carbon tetrachloride	ND		1.0	µg/L	1	6/28/2016 07:17 PM
Chlorobenzene	ND		1.0	µg/L	1	6/28/2016 07:17 PM
Chloroethane	ND		1.0	µg/L	1	6/28/2016 07:17 PM
Chloroform	ND		1.0	µg/L	1	6/28/2016 07:17 PM
Chloromethane	ND		1.0	µg/L	1	6/28/2016 07:17 PM
cis-1,2-Dichloroethene	ND		1.0	µg/L	1	6/28/2016 07:17 PM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	6/28/2016 07:17 PM
Dibromochloromethane	ND		1.0	µg/L	1	6/28/2016 07:17 PM
Ethylbenzene	ND		1.0	µg/L	1	6/28/2016 07:17 PM
m,p-Xylene	ND		2.0	µg/L	1	6/28/2016 07:17 PM
Methylene chloride	ND		5.0	µg/L	1	6/28/2016 07:17 PM
o-Xylene	ND		1.0	µg/L	1	6/28/2016 07:17 PM
Styrene	ND		1.0	µg/L	1	6/28/2016 07:17 PM
Tetrachloroethene	ND		1.0	µg/L	1	6/28/2016 07:17 PM
Toluene	ND		1.0	µg/L	1	6/28/2016 07:17 PM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	6/28/2016 07:17 PM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	6/28/2016 07:17 PM
Trichloroethene	ND		1.0	µg/L	1	6/28/2016 07:17 PM
Vinyl chloride	2.7		1.0	µg/L	1	6/28/2016 07:17 PM
Xylenes, Total	ND		3.0	µg/L	1	6/28/2016 07:17 PM
Surr: 1,2-Dichloroethane-d4	100		75-120	%REC	1	6/28/2016 07:17 PM
Surr: 4-Bromofluorobenzene	96.0		80-110	%REC	1	6/28/2016 07:17 PM
Surr: Dibromofluoromethane	98.2		85-115	%REC	1	6/28/2016 07:17 PM

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

ALS Group USA, Corp

Date: 07-Jul-16

Client: AMEC Foster Wheeler
Project: Textron/Torx Rochester, IN 3359151040
Sample ID: ATR-MW77-G062016
Collection Date: 6/20/2016 02:10 PM

Work Order: 16061409
Lab ID: 16061409-05
Matrix: GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<i>Surr: Toluene-d8</i>	99.2		85-110	%REC	1	6/28/2016 07:17 PM
ORGANIC CARBON, TOTAL			SW9060A			Analyst: JJG
Organic Carbon, Total	6.0		0.50	mg/L	1	6/27/2016 01:26 PM

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

ALS Group USA, Corp

Date: 07-Jul-16

Client: AMEC Foster Wheeler
Project: Textron/Torx Rochester, IN 3359151040
Sample ID: ATR-MW76-G062016
Collection Date: 6/20/2016 04:00 PM

Work Order: 16061409
Lab ID: 16061409-06
Matrix: GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
VOLATILE ORGANIC COMPOUNDS			SW8260B		Analyst: BG	
1,1,1-Trichloroethane	ND		1.0	µg/L	1	6/29/2016 04:53 AM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	6/29/2016 04:53 AM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	6/29/2016 04:53 AM
1,1-Dichloroethane	ND		1.0	µg/L	1	6/29/2016 04:53 AM
1,1-Dichloroethene	31		1.0	µg/L	1	6/29/2016 04:53 AM
1,2-Dichloroethane	ND		1.0	µg/L	1	6/29/2016 04:53 AM
1,2-Dichloropropane	ND		1.0	µg/L	1	6/29/2016 04:53 AM
2-Butanone	ND		5.0	µg/L	1	6/29/2016 04:53 AM
2-Hexanone	ND		5.0	µg/L	1	6/29/2016 04:53 AM
4-Methyl-2-pentanone	ND		1.0	µg/L	1	6/29/2016 04:53 AM
Acetone	12		10	µg/L	1	6/29/2016 04:53 AM
Benzene	ND		1.0	µg/L	1	6/29/2016 04:53 AM
Bromodichloromethane	ND		1.0	µg/L	1	6/29/2016 04:53 AM
Bromoform	ND		1.0	µg/L	1	6/29/2016 04:53 AM
Bromomethane	ND		1.0	µg/L	1	6/29/2016 04:53 AM
Carbon disulfide	5.1		1.0	µg/L	1	6/29/2016 04:53 AM
Carbon tetrachloride	ND		1.0	µg/L	1	6/29/2016 04:53 AM
Chlorobenzene	ND		1.0	µg/L	1	6/29/2016 04:53 AM
Chloroethane	ND		1.0	µg/L	1	6/29/2016 04:53 AM
Chloroform	ND		1.0	µg/L	1	6/29/2016 04:53 AM
Chloromethane	ND		1.0	µg/L	1	6/29/2016 04:53 AM
cis-1,2-Dichloroethene	8,700		100	µg/L	100	6/29/2016 05:53 PM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	6/29/2016 04:53 AM
Dibromochloromethane	ND		1.0	µg/L	1	6/29/2016 04:53 AM
Ethylbenzene	ND		1.0	µg/L	1	6/29/2016 04:53 AM
m,p-Xylene	ND		2.0	µg/L	1	6/29/2016 04:53 AM
Methylene chloride	ND		5.0	µg/L	1	6/29/2016 04:53 AM
o-Xylene	ND		1.0	µg/L	1	6/29/2016 04:53 AM
Styrene	ND		1.0	µg/L	1	6/29/2016 04:53 AM
Tetrachloroethene	ND		1.0	µg/L	1	6/29/2016 04:53 AM
Toluene	ND		1.0	µg/L	1	6/29/2016 04:53 AM
trans-1,2-Dichloroethene	82		25	µg/L	25	6/30/2016 12:52 PM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	6/29/2016 04:53 AM
Trichloroethene	ND		1.0	µg/L	1	6/29/2016 04:53 AM
Vinyl chloride	22,000		500	µg/L	500	6/30/2016 07:15 PM
Xylenes, Total	ND		3.0	µg/L	1	6/29/2016 04:53 AM
Surr: 1,2-Dichloroethane-d4	99.4		75-120	%REC	25	6/30/2016 12:52 PM
Surr: 1,2-Dichloroethane-d4	101		75-120	%REC	500	6/30/2016 07:15 PM
Surr: 1,2-Dichloroethane-d4	100		75-120	%REC	100	6/29/2016 05:53 PM

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

ALS Group USA, Corp

Date: 07-Jul-16

Client: AMEC Foster Wheeler

Project: Textron/Torx Rochester, IN 3359151040

Sample ID: ATR-MW76-G062016

Collection Date: 6/20/2016 04:00 PM

Work Order: 16061409

Lab ID: 16061409-06

Matrix: GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Surr: 1,2-Dichloroethane-d4	100		75-120	%REC	1	6/29/2016 04:53 AM
Surr: 4-Bromofluorobenzene	94.0		80-110	%REC	100	6/29/2016 05:53 PM
Surr: 4-Bromofluorobenzene	94.4		80-110	%REC	25	6/30/2016 12:52 PM
Surr: 4-Bromofluorobenzene	94.2		80-110	%REC	500	6/30/2016 07:15 PM
Surr: 4-Bromofluorobenzene	95.0		80-110	%REC	1	6/29/2016 04:53 AM
Surr: Dibromofluoromethane	102		85-115	%REC	1	6/29/2016 04:53 AM
Surr: Dibromofluoromethane	98.6		85-115	%REC	100	6/29/2016 05:53 PM
Surr: Dibromofluoromethane	101		85-115	%REC	25	6/30/2016 12:52 PM
Surr: Dibromofluoromethane	97.0		85-115	%REC	500	6/30/2016 07:15 PM
Surr: Toluene-d8	97.2		85-110	%REC	1	6/29/2016 04:53 AM
Surr: Toluene-d8	97.9		85-110	%REC	100	6/29/2016 05:53 PM
Surr: Toluene-d8	95.7		85-110	%REC	25	6/30/2016 12:52 PM
Surr: Toluene-d8	98.1		85-110	%REC	500	6/30/2016 07:15 PM
ORGANIC CARBON, TOTAL			SW9060A			Analyst: JJG
Organic Carbon, Total	140		50	mg/L	100	6/27/2016 01:26 PM

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

ALS Group USA, Corp

Date: 07-Jul-16

Client: AMEC Foster Wheeler

Project: Textron/Torx Rochester, IN 3359151040

Work Order: 16061409

Sample ID: ATR-EB001-G062116

Lab ID: 16061409-07

Collection Date: 6/21/2016 08:15 AM

Matrix: GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
VOLATILE ORGANIC COMPOUNDS			SW8260B		Analyst: BG	
1,1,1-Trichloroethane	ND		1.0	µg/L	1	6/29/2016 03:08 AM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	6/29/2016 03:08 AM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	6/29/2016 03:08 AM
1,1-Dichloroethane	ND		1.0	µg/L	1	6/29/2016 03:08 AM
1,1-Dichloroethene	ND		1.0	µg/L	1	6/29/2016 03:08 AM
1,2-Dichloroethane	ND		1.0	µg/L	1	6/29/2016 03:08 AM
1,2-Dichloropropane	ND		1.0	µg/L	1	6/29/2016 03:08 AM
2-Butanone	ND		5.0	µg/L	1	6/29/2016 03:08 AM
2-Hexanone	ND		5.0	µg/L	1	6/29/2016 03:08 AM
4-Methyl-2-pentanone	ND		1.0	µg/L	1	6/29/2016 03:08 AM
Acetone	11		10	µg/L	1	6/29/2016 03:08 AM
Benzene	ND		1.0	µg/L	1	6/29/2016 03:08 AM
Bromodichloromethane	ND		1.0	µg/L	1	6/29/2016 03:08 AM
Bromoform	ND		1.0	µg/L	1	6/29/2016 03:08 AM
Bromomethane	ND		1.0	µg/L	1	6/29/2016 03:08 AM
Carbon disulfide	ND		1.0	µg/L	1	6/29/2016 03:08 AM
Carbon tetrachloride	ND		1.0	µg/L	1	6/29/2016 03:08 AM
Chlorobenzene	ND		1.0	µg/L	1	6/29/2016 03:08 AM
Chloroethane	ND		1.0	µg/L	1	6/29/2016 03:08 AM
Chloroform	4.6		1.0	µg/L	1	6/29/2016 03:08 AM
Chloromethane	ND		1.0	µg/L	1	6/29/2016 03:08 AM
cis-1,2-Dichloroethene	ND		1.0	µg/L	1	6/29/2016 03:08 AM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	6/29/2016 03:08 AM
Dibromochloromethane	ND		1.0	µg/L	1	6/29/2016 03:08 AM
Ethylbenzene	ND		1.0	µg/L	1	6/29/2016 03:08 AM
m,p-Xylene	ND		2.0	µg/L	1	6/29/2016 03:08 AM
Methylene chloride	ND		5.0	µg/L	1	6/29/2016 03:08 AM
o-Xylene	ND		1.0	µg/L	1	6/29/2016 03:08 AM
Styrene	ND		1.0	µg/L	1	6/29/2016 03:08 AM
Tetrachloroethene	ND		1.0	µg/L	1	6/29/2016 03:08 AM
Toluene	ND		1.0	µg/L	1	6/29/2016 03:08 AM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	6/29/2016 03:08 AM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	6/29/2016 03:08 AM
Trichloroethene	ND		1.0	µg/L	1	6/29/2016 03:08 AM
Vinyl chloride	ND		1.0	µg/L	1	6/29/2016 03:08 AM
Xylenes, Total	ND		3.0	µg/L	1	6/29/2016 03:08 AM
Surr: 1,2-Dichloroethane-d4	99.4		75-120	%REC	1	6/29/2016 03:08 AM
Surr: 4-Bromofluorobenzene	93.4		80-110	%REC	1	6/29/2016 03:08 AM
Surr: Dibromofluoromethane	98.8		85-115	%REC	1	6/29/2016 03:08 AM

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

ALS Group USA, Corp

Date: 07-Jul-16

Client: AMEC Foster Wheeler

Project: Textron/Torx Rochester, IN 3359151040

Work Order: 16061409

Sample ID: ATR-EB001-G062116

Lab ID: 16061409-07

Collection Date: 6/21/2016 08:15 AM

Matrix: GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<i>Surr: Toluene-d8</i>	97.8		85-110	%REC	1	6/29/2016 03:08 AM

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

ALS Group USA, Corp

Date: 07-Jul-16

Client: AMEC Foster Wheeler

Project: Textron/Torx Rochester, IN 3359151040

Work Order: 16061409

Sample ID: ATR-EB002-G062116

Lab ID: 16061409-08

Collection Date: 6/21/2016 08:15 AM

Matrix: GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
VOLATILE ORGANIC COMPOUNDS			SW8260B		Analyst: BG	
1,1,1-Trichloroethane	ND		1.0	µg/L	1	6/29/2016 03:35 AM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	6/29/2016 03:35 AM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	6/29/2016 03:35 AM
1,1-Dichloroethane	ND		1.0	µg/L	1	6/29/2016 03:35 AM
1,1-Dichloroethene	ND		1.0	µg/L	1	6/29/2016 03:35 AM
1,2-Dichloroethane	ND		1.0	µg/L	1	6/29/2016 03:35 AM
1,2-Dichloropropane	ND		1.0	µg/L	1	6/29/2016 03:35 AM
2-Butanone	ND		5.0	µg/L	1	6/29/2016 03:35 AM
2-Hexanone	ND		5.0	µg/L	1	6/29/2016 03:35 AM
4-Methyl-2-pentanone	ND		1.0	µg/L	1	6/29/2016 03:35 AM
Acetone	12		10	µg/L	1	6/29/2016 03:35 AM
Benzene	ND		1.0	µg/L	1	6/29/2016 03:35 AM
Bromodichloromethane	ND		1.0	µg/L	1	6/29/2016 03:35 AM
Bromoform	ND		1.0	µg/L	1	6/29/2016 03:35 AM
Bromomethane	ND		1.0	µg/L	1	6/29/2016 03:35 AM
Carbon disulfide	ND		1.0	µg/L	1	6/29/2016 03:35 AM
Carbon tetrachloride	ND		1.0	µg/L	1	6/29/2016 03:35 AM
Chlorobenzene	ND		1.0	µg/L	1	6/29/2016 03:35 AM
Chloroethane	ND		1.0	µg/L	1	6/29/2016 03:35 AM
Chloroform	4.6		1.0	µg/L	1	6/29/2016 03:35 AM
Chloromethane	ND		1.0	µg/L	1	6/29/2016 03:35 AM
cis-1,2-Dichloroethene	ND		1.0	µg/L	1	6/29/2016 03:35 AM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	6/29/2016 03:35 AM
Dibromochloromethane	ND		1.0	µg/L	1	6/29/2016 03:35 AM
Ethylbenzene	ND		1.0	µg/L	1	6/29/2016 03:35 AM
m,p-Xylene	ND		2.0	µg/L	1	6/29/2016 03:35 AM
Methylene chloride	ND		5.0	µg/L	1	6/29/2016 03:35 AM
o-Xylene	ND		1.0	µg/L	1	6/29/2016 03:35 AM
Styrene	ND		1.0	µg/L	1	6/29/2016 03:35 AM
Tetrachloroethene	ND		1.0	µg/L	1	6/29/2016 03:35 AM
Toluene	ND		1.0	µg/L	1	6/29/2016 03:35 AM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	6/29/2016 03:35 AM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	6/29/2016 03:35 AM
Trichloroethene	ND		1.0	µg/L	1	6/29/2016 03:35 AM
Vinyl chloride	ND		1.0	µg/L	1	6/29/2016 03:35 AM
Xylenes, Total	ND		3.0	µg/L	1	6/29/2016 03:35 AM
Surr: 1,2-Dichloroethane-d4	98.6		75-120	%REC	1	6/29/2016 03:35 AM
Surr: 4-Bromofluorobenzene	94.2		80-110	%REC	1	6/29/2016 03:35 AM
Surr: Dibromofluoromethane	97.6		85-115	%REC	1	6/29/2016 03:35 AM

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

ALS Group USA, Corp

Date: 07-Jul-16

Client: AMEC Foster Wheeler

Project: Textron/Torx Rochester, IN 3359151040

Sample ID: ATR-EB002-G062116

Collection Date: 6/21/2016 08:15 AM

Work Order: 16061409

Lab ID: 16061409-08

Matrix: GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<i>Surr: Toluene-d8</i>	99.2		85-110	%REC	1	6/29/2016 03:35 AM

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

ALS Group USA, Corp

Date: 07-Jul-16

Client: AMEC Foster Wheeler

Project: Textron/Torx Rochester, IN 3359151040

Work Order: 16061409

Sample ID: ATR-MW57(38)-G062116

Lab ID: 16061409-09

Collection Date: 6/21/2016 09:25 AM

Matrix: GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
VOLATILE ORGANIC COMPOUNDS			SW8260B			Analyst: BJB
1,1,1-Trichloroethane	ND		1.0	µg/L	1	6/29/2016 05:26 PM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	6/29/2016 05:26 PM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	6/29/2016 05:26 PM
1,1-Dichloroethane	ND		1.0	µg/L	1	6/29/2016 05:26 PM
1,1-Dichloroethene	ND		1.0	µg/L	1	6/29/2016 05:26 PM
1,2-Dichloroethane	ND		1.0	µg/L	1	6/29/2016 05:26 PM
1,2-Dichloropropane	ND		1.0	µg/L	1	6/29/2016 05:26 PM
2-Butanone	ND		5.0	µg/L	1	6/29/2016 05:26 PM
2-Hexanone	ND		5.0	µg/L	1	6/29/2016 05:26 PM
4-Methyl-2-pentanone	ND		1.0	µg/L	1	6/29/2016 05:26 PM
Acetone	ND		10	µg/L	1	6/29/2016 05:26 PM
Benzene	ND		1.0	µg/L	1	6/29/2016 05:26 PM
Bromodichloromethane	ND		1.0	µg/L	1	6/29/2016 05:26 PM
Bromoform	ND		1.0	µg/L	1	6/29/2016 05:26 PM
Bromomethane	ND		1.0	µg/L	1	6/29/2016 05:26 PM
Carbon disulfide	ND		1.0	µg/L	1	6/29/2016 05:26 PM
Carbon tetrachloride	ND		1.0	µg/L	1	6/29/2016 05:26 PM
Chlorobenzene	ND		1.0	µg/L	1	6/29/2016 05:26 PM
Chloroethane	ND		1.0	µg/L	1	6/29/2016 05:26 PM
Chloroform	ND		1.0	µg/L	1	6/29/2016 05:26 PM
Chloromethane	ND		1.0	µg/L	1	6/29/2016 05:26 PM
cis-1,2-Dichloroethene	6.3		1.0	µg/L	1	6/29/2016 05:26 PM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	6/29/2016 05:26 PM
Dibromochloromethane	ND		1.0	µg/L	1	6/29/2016 05:26 PM
Ethylbenzene	ND		1.0	µg/L	1	6/29/2016 05:26 PM
m,p-Xylene	ND		2.0	µg/L	1	6/29/2016 05:26 PM
Methylene chloride	ND		5.0	µg/L	1	6/29/2016 05:26 PM
o-Xylene	ND		1.0	µg/L	1	6/29/2016 05:26 PM
Styrene	ND		1.0	µg/L	1	6/29/2016 05:26 PM
Tetrachloroethene	ND		1.0	µg/L	1	6/29/2016 05:26 PM
Toluene	ND		1.0	µg/L	1	6/29/2016 05:26 PM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	6/29/2016 05:26 PM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	6/29/2016 05:26 PM
Trichloroethene	5.3		1.0	µg/L	1	6/29/2016 05:26 PM
Vinyl chloride	ND		1.0	µg/L	1	6/29/2016 05:26 PM
Xylenes, Total	ND		3.0	µg/L	1	6/29/2016 05:26 PM
Surr: 1,2-Dichloroethane-d4	99.7		75-120	%REC	1	6/29/2016 05:26 PM
Surr: 4-Bromofluorobenzene	92.5		80-110	%REC	1	6/29/2016 05:26 PM
Surr: Dibromofluoromethane	98.4		85-115	%REC	1	6/29/2016 05:26 PM

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

ALS Group USA, Corp

Date: 07-Jul-16

Client: AMEC Foster Wheeler

Project: Textron/Torx Rochester, IN 3359151040

Work Order: 16061409

Sample ID: ATR-MW57(38)-G062116

Lab ID: 16061409-09

Collection Date: 6/21/2016 09:25 AM

Matrix: GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<i>Surr: Toluene-d8</i>	96.5		85-110	%REC	1	6/29/2016 05:26 PM

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

ALS Group USA, Corp

Date: 07-Jul-16

Client: AMEC Foster Wheeler

Project: Textron/Torx Rochester, IN 3359151040

Work Order: 16061409

Sample ID: Trip Blank

Lab ID: 16061409-10

Collection Date: 6/21/2016

Matrix: WATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
VOLATILE ORGANIC COMPOUNDS			SW8260B		Analyst: BG	
1,1,1-Trichloroethane	ND		1.0	µg/L	1	6/29/2016 04:01 AM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	6/29/2016 04:01 AM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	6/29/2016 04:01 AM
1,1-Dichloroethane	ND		1.0	µg/L	1	6/29/2016 04:01 AM
1,1-Dichloroethene	ND		1.0	µg/L	1	6/29/2016 04:01 AM
1,2-Dichloroethane	ND		1.0	µg/L	1	6/29/2016 04:01 AM
1,2-Dichloropropane	ND		1.0	µg/L	1	6/29/2016 04:01 AM
2-Butanone	ND		5.0	µg/L	1	6/29/2016 04:01 AM
2-Hexanone	ND		5.0	µg/L	1	6/29/2016 04:01 AM
4-Methyl-2-pentanone	ND		1.0	µg/L	1	6/29/2016 04:01 AM
Acetone	ND		10	µg/L	1	6/29/2016 04:01 AM
Benzene	ND		1.0	µg/L	1	6/29/2016 04:01 AM
Bromodichloromethane	ND		1.0	µg/L	1	6/29/2016 04:01 AM
Bromoform	ND		1.0	µg/L	1	6/29/2016 04:01 AM
Bromomethane	ND		1.0	µg/L	1	6/29/2016 04:01 AM
Carbon disulfide	ND		1.0	µg/L	1	6/29/2016 04:01 AM
Carbon tetrachloride	ND		1.0	µg/L	1	6/29/2016 04:01 AM
Chlorobenzene	ND		1.0	µg/L	1	6/29/2016 04:01 AM
Chloroethane	ND		1.0	µg/L	1	6/29/2016 04:01 AM
Chloroform	ND		1.0	µg/L	1	6/29/2016 04:01 AM
Chloromethane	ND		1.0	µg/L	1	6/29/2016 04:01 AM
cis-1,2-Dichloroethene	ND		1.0	µg/L	1	6/29/2016 04:01 AM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	6/29/2016 04:01 AM
Dibromochloromethane	ND		1.0	µg/L	1	6/29/2016 04:01 AM
Ethylbenzene	ND		1.0	µg/L	1	6/29/2016 04:01 AM
m,p-Xylene	ND		2.0	µg/L	1	6/29/2016 04:01 AM
Methylene chloride	ND		5.0	µg/L	1	6/29/2016 04:01 AM
o-Xylene	ND		1.0	µg/L	1	6/29/2016 04:01 AM
Styrene	ND		1.0	µg/L	1	6/29/2016 04:01 AM
Tetrachloroethene	ND		1.0	µg/L	1	6/29/2016 04:01 AM
Toluene	ND		1.0	µg/L	1	6/29/2016 04:01 AM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	6/29/2016 04:01 AM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	6/29/2016 04:01 AM
Trichloroethene	ND		1.0	µg/L	1	6/29/2016 04:01 AM
Vinyl chloride	ND		1.0	µg/L	1	6/29/2016 04:01 AM
Xylenes, Total	ND		3.0	µg/L	1	6/29/2016 04:01 AM
Surr: 1,2-Dichloroethane-d4	101		75-120	%REC	1	6/29/2016 04:01 AM
Surr: 4-Bromofluorobenzene	96.0		80-110	%REC	1	6/29/2016 04:01 AM
Surr: Dibromofluoromethane	99.4		85-115	%REC	1	6/29/2016 04:01 AM

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

ALS Group USA, Corp

Date: 07-Jul-16

Client: AMEC Foster Wheeler

Project: Textron/Torx Rochester, IN 3359151040

Work Order: 16061409

Sample ID: Trip Blank

Lab ID: 16061409-10

Collection Date: 6/21/2016

Matrix: WATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<i>Surr: Toluene-d8</i>	98.3		85-110	%REC	1	6/29/2016 04:01 AM

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

ALS Group USA, Corp

Date: 07-Jul-16

Client: AMEC Foster Wheeler

Project: Textron/Torx Rochester, IN 3359151040

Work Order: 16061409

Sample ID: ATR-MW85(39)-G062116

Lab ID: 16061409-11

Collection Date: 6/21/2016 10:45 AM

Matrix: GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
VOLATILE ORGANIC COMPOUNDS			SW8260B		Analyst: BJB	
1,1,1-Trichloroethane	ND		1.0	µg/L	1	6/29/2016 06:19 PM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	6/29/2016 06:19 PM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	6/29/2016 06:19 PM
1,1-Dichloroethane	ND		1.0	µg/L	1	6/29/2016 06:19 PM
1,1-Dichloroethene	ND		1.0	µg/L	1	6/29/2016 06:19 PM
1,2-Dichloroethane	ND		1.0	µg/L	1	6/29/2016 06:19 PM
1,2-Dichloropropane	ND		1.0	µg/L	1	6/29/2016 06:19 PM
2-Butanone	ND		5.0	µg/L	1	6/29/2016 06:19 PM
2-Hexanone	ND		5.0	µg/L	1	6/29/2016 06:19 PM
4-Methyl-2-pentanone	ND		1.0	µg/L	1	6/29/2016 06:19 PM
Acetone	ND		10	µg/L	1	6/29/2016 06:19 PM
Benzene	ND		1.0	µg/L	1	6/29/2016 06:19 PM
Bromodichloromethane	ND		1.0	µg/L	1	6/29/2016 06:19 PM
Bromoform	ND		1.0	µg/L	1	6/29/2016 06:19 PM
Bromomethane	ND		1.0	µg/L	1	6/29/2016 06:19 PM
Carbon disulfide	ND		1.0	µg/L	1	6/29/2016 06:19 PM
Carbon tetrachloride	ND		1.0	µg/L	1	6/29/2016 06:19 PM
Chlorobenzene	ND		1.0	µg/L	1	6/29/2016 06:19 PM
Chloroethane	ND		1.0	µg/L	1	6/29/2016 06:19 PM
Chloroform	ND		1.0	µg/L	1	6/29/2016 06:19 PM
Chloromethane	ND		1.0	µg/L	1	6/29/2016 06:19 PM
cis-1,2-Dichloroethene	ND		1.0	µg/L	1	6/29/2016 06:19 PM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	6/29/2016 06:19 PM
Dibromochloromethane	ND		1.0	µg/L	1	6/29/2016 06:19 PM
Ethylbenzene	ND		1.0	µg/L	1	6/29/2016 06:19 PM
m,p-Xylene	ND		2.0	µg/L	1	6/29/2016 06:19 PM
Methylene chloride	ND		5.0	µg/L	1	6/29/2016 06:19 PM
o-Xylene	ND		1.0	µg/L	1	6/29/2016 06:19 PM
Styrene	ND		1.0	µg/L	1	6/29/2016 06:19 PM
Tetrachloroethene	ND		1.0	µg/L	1	6/29/2016 06:19 PM
Toluene	ND		1.0	µg/L	1	6/29/2016 06:19 PM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	6/29/2016 06:19 PM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	6/29/2016 06:19 PM
Trichloroethene	ND		1.0	µg/L	1	6/29/2016 06:19 PM
Vinyl chloride	ND		1.0	µg/L	1	6/29/2016 06:19 PM
Xylenes, Total	ND		3.0	µg/L	1	6/29/2016 06:19 PM
Surr: 1,2-Dichloroethane-d4	101		75-120	%REC	1	6/29/2016 06:19 PM
Surr: 4-Bromofluorobenzene	95.6		80-110	%REC	1	6/29/2016 06:19 PM
Surr: Dibromofluoromethane	101		85-115	%REC	1	6/29/2016 06:19 PM

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

ALS Group USA, Corp

Date: 07-Jul-16

Client: AMEC Foster Wheeler

Project: Textron/Torx Rochester, IN 3359151040

Sample ID: ATR-MW85(39)-G062116

Collection Date: 6/21/2016 10:45 AM

Work Order: 16061409

Lab ID: 16061409-11

Matrix: GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<i>Surr: Toluene-d8</i>	99.4		85-110	%REC	1	6/29/2016 06:19 PM

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

ALS Group USA, Corp

Date: 07-Jul-16

Client: AMEC Foster Wheeler

Project: Textron/Torx Rochester, IN 3359151040

Work Order: 16061409

Sample ID: ATR-MW37(23.3)-G062116

Lab ID: 16061409-12

Collection Date: 6/21/2016 12:30 PM

Matrix: GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
VOLATILE ORGANIC COMPOUNDS			SW8260B			Analyst: BG
1,1,1-Trichloroethane	ND		1.0	µg/L	1	6/28/2016 07:43 PM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	6/28/2016 07:43 PM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	6/28/2016 07:43 PM
1,1-Dichloroethane	ND		1.0	µg/L	1	6/28/2016 07:43 PM
1,1-Dichloroethene	ND		1.0	µg/L	1	6/28/2016 07:43 PM
1,2-Dichloroethane	ND		1.0	µg/L	1	6/28/2016 07:43 PM
1,2-Dichloropropane	ND		1.0	µg/L	1	6/28/2016 07:43 PM
2-Butanone	ND		5.0	µg/L	1	6/28/2016 07:43 PM
2-Hexanone	ND		5.0	µg/L	1	6/28/2016 07:43 PM
4-Methyl-2-pentanone	ND		1.0	µg/L	1	6/28/2016 07:43 PM
Acetone	ND		10	µg/L	1	6/28/2016 07:43 PM
Benzene	ND		1.0	µg/L	1	6/28/2016 07:43 PM
Bromodichloromethane	ND		1.0	µg/L	1	6/28/2016 07:43 PM
Bromoform	ND		1.0	µg/L	1	6/28/2016 07:43 PM
Bromomethane	ND		1.0	µg/L	1	6/28/2016 07:43 PM
Carbon disulfide	ND		1.0	µg/L	1	6/28/2016 07:43 PM
Carbon tetrachloride	ND		1.0	µg/L	1	6/28/2016 07:43 PM
Chlorobenzene	ND		1.0	µg/L	1	6/28/2016 07:43 PM
Chloroethane	ND		1.0	µg/L	1	6/28/2016 07:43 PM
Chloroform	ND		1.0	µg/L	1	6/28/2016 07:43 PM
Chloromethane	ND		1.0	µg/L	1	6/28/2016 07:43 PM
cis-1,2-Dichloroethene	ND		1.0	µg/L	1	6/28/2016 07:43 PM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	6/28/2016 07:43 PM
Dibromochloromethane	ND		1.0	µg/L	1	6/28/2016 07:43 PM
Ethylbenzene	ND		1.0	µg/L	1	6/28/2016 07:43 PM
m,p-Xylene	ND		2.0	µg/L	1	6/28/2016 07:43 PM
Methylene chloride	ND		5.0	µg/L	1	6/28/2016 07:43 PM
o-Xylene	ND		1.0	µg/L	1	6/28/2016 07:43 PM
Styrene	ND		1.0	µg/L	1	6/28/2016 07:43 PM
Tetrachloroethene	ND		1.0	µg/L	1	6/28/2016 07:43 PM
Toluene	ND		1.0	µg/L	1	6/28/2016 07:43 PM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	6/28/2016 07:43 PM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	6/28/2016 07:43 PM
Trichloroethene	ND		1.0	µg/L	1	6/28/2016 07:43 PM
Vinyl chloride	ND		1.0	µg/L	1	6/28/2016 07:43 PM
Xylenes, Total	ND		3.0	µg/L	1	6/28/2016 07:43 PM
Surr: 1,2-Dichloroethane-d4	100		75-120	%REC	1	6/28/2016 07:43 PM
Surr: 4-Bromofluorobenzene	93.8		80-110	%REC	1	6/28/2016 07:43 PM
Surr: Dibromofluoromethane	97.6		85-115	%REC	1	6/28/2016 07:43 PM

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

ALS Group USA, Corp

Date: 07-Jul-16

Client: AMEC Foster Wheeler

Project: Textron/Torx Rochester, IN 3359151040

Sample ID: ATR-MW37(23.3)-G062116

Collection Date: 6/21/2016 12:30 PM

Work Order: 16061409

Lab ID: 16061409-12

Matrix: GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<i>Surr: Toluene-d8</i>	97.8		85-110	%REC	1	6/28/2016 07:43 PM

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

ALS Group USA, Corp

Date: 07-Jul-16

Client: AMEC Foster Wheeler

Project: Textron/Torx Rochester, IN 3359151040

Work Order: 16061409

Sample ID: ATR-MW37(70)-G062116

Lab ID: 16061409-13

Collection Date: 6/21/2016 01:25 PM

Matrix: GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
VOLATILE ORGANIC COMPOUNDS			SW8260B			Analyst: BJB
1,1,1-Trichloroethane	ND		1.0	µg/L	1	6/29/2016 07:38 PM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	6/29/2016 07:38 PM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	6/29/2016 07:38 PM
1,1-Dichloroethane	ND		1.0	µg/L	1	6/29/2016 07:38 PM
1,1-Dichloroethene	ND		1.0	µg/L	1	6/29/2016 07:38 PM
1,2-Dichloroethane	ND		1.0	µg/L	1	6/29/2016 07:38 PM
1,2-Dichloropropane	ND		1.0	µg/L	1	6/29/2016 07:38 PM
2-Butanone	ND		5.0	µg/L	1	6/29/2016 07:38 PM
2-Hexanone	ND		5.0	µg/L	1	6/29/2016 07:38 PM
4-Methyl-2-pentanone	ND		1.0	µg/L	1	6/29/2016 07:38 PM
Acetone	ND		10	µg/L	1	6/29/2016 07:38 PM
Benzene	ND		1.0	µg/L	1	6/29/2016 07:38 PM
Bromodichloromethane	ND		1.0	µg/L	1	6/29/2016 07:38 PM
Bromoform	ND		1.0	µg/L	1	6/29/2016 07:38 PM
Bromomethane	ND		1.0	µg/L	1	6/29/2016 07:38 PM
Carbon disulfide	ND		1.0	µg/L	1	6/29/2016 07:38 PM
Carbon tetrachloride	ND		1.0	µg/L	1	6/29/2016 07:38 PM
Chlorobenzene	ND		1.0	µg/L	1	6/29/2016 07:38 PM
Chloroethane	ND		1.0	µg/L	1	6/29/2016 07:38 PM
Chloroform	ND		1.0	µg/L	1	6/29/2016 07:38 PM
Chloromethane	ND		1.0	µg/L	1	6/29/2016 07:38 PM
cis-1,2-Dichloroethene	ND		1.0	µg/L	1	6/29/2016 07:38 PM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	6/29/2016 07:38 PM
Dibromochloromethane	ND		1.0	µg/L	1	6/29/2016 07:38 PM
Ethylbenzene	ND		1.0	µg/L	1	6/29/2016 07:38 PM
m,p-Xylene	ND		2.0	µg/L	1	6/29/2016 07:38 PM
Methylene chloride	ND		5.0	µg/L	1	6/29/2016 07:38 PM
o-Xylene	ND		1.0	µg/L	1	6/29/2016 07:38 PM
Styrene	ND		1.0	µg/L	1	6/29/2016 07:38 PM
Tetrachloroethene	ND		1.0	µg/L	1	6/29/2016 07:38 PM
Toluene	ND		1.0	µg/L	1	6/29/2016 07:38 PM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	6/29/2016 07:38 PM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	6/29/2016 07:38 PM
Trichloroethene	ND		1.0	µg/L	1	6/29/2016 07:38 PM
Vinyl chloride	ND		1.0	µg/L	1	6/29/2016 07:38 PM
Xylenes, Total	ND		3.0	µg/L	1	6/29/2016 07:38 PM
Surr: 1,2-Dichloroethane-d4	102		75-120	%REC	1	6/29/2016 07:38 PM
Surr: 4-Bromofluorobenzene	94.0		80-110	%REC	1	6/29/2016 07:38 PM
Surr: Dibromofluoromethane	99.2		85-115	%REC	1	6/29/2016 07:38 PM

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

ALS Group USA, Corp

Date: 07-Jul-16

Client: AMEC Foster Wheeler

Project: Textron/Torx Rochester, IN 3359151040

Sample ID: ATR-MW37(70)-G062116

Collection Date: 6/21/2016 01:25 PM

Work Order: 16061409

Lab ID: 16061409-13

Matrix: GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<i>Surr: Toluene-d8</i>	98.6		85-110	%REC	1	6/29/2016 07:38 PM

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

ALS Group USA, Corp

Date: 07-Jul-16

Client: AMEC Foster Wheeler

Project: Textron/Torx Rochester, IN 3359151040

Work Order: 16061409

Sample ID: ATR-MW37(98)-G062116

Lab ID: 16061409-14

Collection Date: 6/21/2016 02:15 PM

Matrix: GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
VOLATILE ORGANIC COMPOUNDS			SW8260B		Analyst: BJB	
1,1,1-Trichloroethane	ND		1.0	µg/L	1	6/29/2016 07:12 PM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	6/29/2016 07:12 PM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	6/29/2016 07:12 PM
1,1-Dichloroethane	ND		1.0	µg/L	1	6/29/2016 07:12 PM
1,1-Dichloroethene	ND		1.0	µg/L	1	6/29/2016 07:12 PM
1,2-Dichloroethane	ND		1.0	µg/L	1	6/29/2016 07:12 PM
1,2-Dichloropropane	ND		1.0	µg/L	1	6/29/2016 07:12 PM
2-Butanone	ND		5.0	µg/L	1	6/29/2016 07:12 PM
2-Hexanone	ND		5.0	µg/L	1	6/29/2016 07:12 PM
4-Methyl-2-pentanone	ND		1.0	µg/L	1	6/29/2016 07:12 PM
Acetone	ND		10	µg/L	1	6/29/2016 07:12 PM
Benzene	ND		1.0	µg/L	1	6/29/2016 07:12 PM
Bromodichloromethane	ND		1.0	µg/L	1	6/29/2016 07:12 PM
Bromoform	ND		1.0	µg/L	1	6/29/2016 07:12 PM
Bromomethane	ND		1.0	µg/L	1	6/29/2016 07:12 PM
Carbon disulfide	ND		1.0	µg/L	1	6/29/2016 07:12 PM
Carbon tetrachloride	ND		1.0	µg/L	1	6/29/2016 07:12 PM
Chlorobenzene	ND		1.0	µg/L	1	6/29/2016 07:12 PM
Chloroethane	ND		1.0	µg/L	1	6/29/2016 07:12 PM
Chloroform	ND		1.0	µg/L	1	6/29/2016 07:12 PM
Chloromethane	ND		1.0	µg/L	1	6/29/2016 07:12 PM
cis-1,2-Dichloroethene	ND		1.0	µg/L	1	6/29/2016 07:12 PM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	6/29/2016 07:12 PM
Dibromochloromethane	ND		1.0	µg/L	1	6/29/2016 07:12 PM
Ethylbenzene	ND		1.0	µg/L	1	6/29/2016 07:12 PM
m,p-Xylene	ND		2.0	µg/L	1	6/29/2016 07:12 PM
Methylene chloride	ND		5.0	µg/L	1	6/29/2016 07:12 PM
o-Xylene	ND		1.0	µg/L	1	6/29/2016 07:12 PM
Styrene	ND		1.0	µg/L	1	6/29/2016 07:12 PM
Tetrachloroethene	ND		1.0	µg/L	1	6/29/2016 07:12 PM
Toluene	ND		1.0	µg/L	1	6/29/2016 07:12 PM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	6/29/2016 07:12 PM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	6/29/2016 07:12 PM
Trichloroethene	ND		1.0	µg/L	1	6/29/2016 07:12 PM
Vinyl chloride	ND		1.0	µg/L	1	6/29/2016 07:12 PM
Xylenes, Total	ND		3.0	µg/L	1	6/29/2016 07:12 PM
Surr: 1,2-Dichloroethane-d4	98.1		75-120	%REC	1	6/29/2016 07:12 PM
Surr: 4-Bromofluorobenzene	93.8		80-110	%REC	1	6/29/2016 07:12 PM
Surr: Dibromofluoromethane	97.3		85-115	%REC	1	6/29/2016 07:12 PM

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

ALS Group USA, Corp

Date: 07-Jul-16

Client: AMEC Foster Wheeler

Project: Textron/Torx Rochester, IN 3359151040

Sample ID: ATR-MW37(98)-G062116

Collection Date: 6/21/2016 02:15 PM

Work Order: 16061409

Lab ID: 16061409-14

Matrix: GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<i>Surr: Toluene-d8</i>	97.5		85-110	%REC	1	6/29/2016 07:12 PM

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

ALS Group USA, Corp

Date: 07-Jul-16

Client: AMEC Foster Wheeler

Project: Textron/Torx Rochester, IN 3359151040

Work Order: 16061409

Sample ID: ATR-MW39(29.3)-G062116

Lab ID: 16061409-15

Collection Date: 6/21/2016 03:45 PM

Matrix: GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
VOLATILE ORGANIC COMPOUNDS			SW8260B			Analyst: BJB
1,1,1-Trichloroethane	ND		1.0	µg/L	1	6/29/2016 08:04 PM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	6/29/2016 08:04 PM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	6/29/2016 08:04 PM
1,1-Dichloroethane	ND		1.0	µg/L	1	6/29/2016 08:04 PM
1,1-Dichloroethene	ND		1.0	µg/L	1	6/29/2016 08:04 PM
1,2-Dichloroethane	ND		1.0	µg/L	1	6/29/2016 08:04 PM
1,2-Dichloropropane	ND		1.0	µg/L	1	6/29/2016 08:04 PM
2-Butanone	ND		5.0	µg/L	1	6/29/2016 08:04 PM
2-Hexanone	ND		5.0	µg/L	1	6/29/2016 08:04 PM
4-Methyl-2-pentanone	ND		1.0	µg/L	1	6/29/2016 08:04 PM
Acetone	ND		10	µg/L	1	6/29/2016 08:04 PM
Benzene	ND		1.0	µg/L	1	6/29/2016 08:04 PM
Bromodichloromethane	ND		1.0	µg/L	1	6/29/2016 08:04 PM
Bromoform	ND		1.0	µg/L	1	6/29/2016 08:04 PM
Bromomethane	ND		1.0	µg/L	1	6/29/2016 08:04 PM
Carbon disulfide	ND		1.0	µg/L	1	6/29/2016 08:04 PM
Carbon tetrachloride	ND		1.0	µg/L	1	6/29/2016 08:04 PM
Chlorobenzene	ND		1.0	µg/L	1	6/29/2016 08:04 PM
Chloroethane	ND		1.0	µg/L	1	6/29/2016 08:04 PM
Chloroform	ND		1.0	µg/L	1	6/29/2016 08:04 PM
Chloromethane	ND		1.0	µg/L	1	6/29/2016 08:04 PM
cis-1,2-Dichloroethene	ND		1.0	µg/L	1	6/29/2016 08:04 PM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	6/29/2016 08:04 PM
Dibromochloromethane	ND		1.0	µg/L	1	6/29/2016 08:04 PM
Ethylbenzene	ND		1.0	µg/L	1	6/29/2016 08:04 PM
m,p-Xylene	ND		2.0	µg/L	1	6/29/2016 08:04 PM
Methylene chloride	ND		5.0	µg/L	1	6/29/2016 08:04 PM
o-Xylene	ND		1.0	µg/L	1	6/29/2016 08:04 PM
Styrene	ND		1.0	µg/L	1	6/29/2016 08:04 PM
Tetrachloroethene	ND		1.0	µg/L	1	6/29/2016 08:04 PM
Toluene	ND		1.0	µg/L	1	6/29/2016 08:04 PM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	6/29/2016 08:04 PM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	6/29/2016 08:04 PM
Trichloroethene	ND		1.0	µg/L	1	6/29/2016 08:04 PM
Vinyl chloride	ND		1.0	µg/L	1	6/29/2016 08:04 PM
Xylenes, Total	ND		3.0	µg/L	1	6/29/2016 08:04 PM
Surr: 1,2-Dichloroethane-d4	100		75-120	%REC	1	6/29/2016 08:04 PM
Surr: 4-Bromofluorobenzene	93.6		80-110	%REC	1	6/29/2016 08:04 PM
Surr: Dibromofluoromethane	97.4		85-115	%REC	1	6/29/2016 08:04 PM

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

ALS Group USA, Corp

Date: 07-Jul-16

Client: AMEC Foster Wheeler

Project: Textron/Torx Rochester, IN 3359151040

Work Order: 16061409

Sample ID: ATR-MW39(29.3)-G062116

Lab ID: 16061409-15

Collection Date: 6/21/2016 03:45 PM

Matrix: GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<i>Surr: Toluene-d8</i>	97.8		85-110	%REC	1	6/29/2016 08:04 PM

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

ALS Group USA, Corp

Date: 07-Jul-16

Client: AMEC Foster Wheeler

Project: Textron/Torx Rochester, IN 3359151040

Work Order: 16061409

Sample ID: ATR-MW38(20.8)-G062116

Lab ID: 16061409-16

Collection Date: 6/21/2016 04:50 PM

Matrix: GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
VOLATILE ORGANIC COMPOUNDS			SW8260B		Analyst: BJB	
1,1,1-Trichloroethane	ND		1.0	µg/L	1	6/29/2016 08:30 PM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	6/29/2016 08:30 PM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	6/29/2016 08:30 PM
1,1-Dichloroethane	ND		1.0	µg/L	1	6/29/2016 08:30 PM
1,1-Dichloroethene	ND		1.0	µg/L	1	6/29/2016 08:30 PM
1,2-Dichloroethane	ND		1.0	µg/L	1	6/29/2016 08:30 PM
1,2-Dichloropropane	ND		1.0	µg/L	1	6/29/2016 08:30 PM
2-Butanone	ND		5.0	µg/L	1	6/29/2016 08:30 PM
2-Hexanone	ND		5.0	µg/L	1	6/29/2016 08:30 PM
4-Methyl-2-pentanone	ND		1.0	µg/L	1	6/29/2016 08:30 PM
Acetone	ND		10	µg/L	1	6/29/2016 08:30 PM
Benzene	ND		1.0	µg/L	1	6/29/2016 08:30 PM
Bromodichloromethane	ND		1.0	µg/L	1	6/29/2016 08:30 PM
Bromoform	ND		1.0	µg/L	1	6/29/2016 08:30 PM
Bromomethane	ND		1.0	µg/L	1	6/29/2016 08:30 PM
Carbon disulfide	ND		1.0	µg/L	1	6/29/2016 08:30 PM
Carbon tetrachloride	ND		1.0	µg/L	1	6/29/2016 08:30 PM
Chlorobenzene	ND		1.0	µg/L	1	6/29/2016 08:30 PM
Chloroethane	ND		1.0	µg/L	1	6/29/2016 08:30 PM
Chloroform	ND		1.0	µg/L	1	6/29/2016 08:30 PM
Chloromethane	ND		1.0	µg/L	1	6/29/2016 08:30 PM
cis-1,2-Dichloroethene	ND		1.0	µg/L	1	6/29/2016 08:30 PM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	6/29/2016 08:30 PM
Dibromochloromethane	ND		1.0	µg/L	1	6/29/2016 08:30 PM
Ethylbenzene	ND		1.0	µg/L	1	6/29/2016 08:30 PM
m,p-Xylene	ND		2.0	µg/L	1	6/29/2016 08:30 PM
Methylene chloride	ND		5.0	µg/L	1	6/29/2016 08:30 PM
o-Xylene	ND		1.0	µg/L	1	6/29/2016 08:30 PM
Styrene	ND		1.0	µg/L	1	6/29/2016 08:30 PM
Tetrachloroethene	ND		1.0	µg/L	1	6/29/2016 08:30 PM
Toluene	ND		1.0	µg/L	1	6/29/2016 08:30 PM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	6/29/2016 08:30 PM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	6/29/2016 08:30 PM
Trichloroethene	ND		1.0	µg/L	1	6/29/2016 08:30 PM
Vinyl chloride	ND		1.0	µg/L	1	6/29/2016 08:30 PM
Xylenes, Total	ND		3.0	µg/L	1	6/29/2016 08:30 PM
Surr: 1,2-Dichloroethane-d4	101		75-120	%REC	1	6/29/2016 08:30 PM
Surr: 4-Bromofluorobenzene	94.1		80-110	%REC	1	6/29/2016 08:30 PM
Surr: Dibromofluoromethane	102		85-115	%REC	1	6/29/2016 08:30 PM

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

ALS Group USA, Corp

Date: 07-Jul-16

Client: AMEC Foster Wheeler

Project: Textron/Torx Rochester, IN 3359151040

Sample ID: ATR-MW38(20.8)-G062116

Collection Date: 6/21/2016 04:50 PM

Work Order: 16061409

Lab ID: 16061409-16

Matrix: GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<i>Surr: Toluene-d8</i>	98.6		85-110	%REC	1	6/29/2016 08:30 PM

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

ALS Group USA, Corp

Date: 07-Jul-16

Client: AMEC Foster Wheeler

Project: Textron/Torx Rochester, IN 3359151040

Work Order: 16061409

Sample ID: ATR-MW38(29.1)-G062116

Lab ID: 16061409-17

Collection Date: 6/21/2016 05:40 PM

Matrix: GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
VOLATILE ORGANIC COMPOUNDS			SW8260B			Analyst: BG
1,1,1-Trichloroethane	ND		1.0	µg/L	1	6/29/2016 07:31 AM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	6/29/2016 07:31 AM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	6/29/2016 07:31 AM
1,1-Dichloroethane	ND		1.0	µg/L	1	6/29/2016 07:31 AM
1,1-Dichloroethene	ND		1.0	µg/L	1	6/29/2016 07:31 AM
1,2-Dichloroethane	ND		1.0	µg/L	1	6/29/2016 07:31 AM
1,2-Dichloropropane	ND		1.0	µg/L	1	6/29/2016 07:31 AM
2-Butanone	ND		5.0	µg/L	1	6/29/2016 07:31 AM
2-Hexanone	ND		5.0	µg/L	1	6/29/2016 07:31 AM
4-Methyl-2-pentanone	ND		1.0	µg/L	1	6/29/2016 07:31 AM
Acetone	ND		10	µg/L	1	6/29/2016 07:31 AM
Benzene	ND		1.0	µg/L	1	6/29/2016 07:31 AM
Bromodichloromethane	ND		1.0	µg/L	1	6/29/2016 07:31 AM
Bromoform	ND		1.0	µg/L	1	6/29/2016 07:31 AM
Bromomethane	ND		1.0	µg/L	1	6/29/2016 07:31 AM
Carbon disulfide	ND		1.0	µg/L	1	6/29/2016 07:31 AM
Carbon tetrachloride	ND		1.0	µg/L	1	6/29/2016 07:31 AM
Chlorobenzene	ND		1.0	µg/L	1	6/29/2016 07:31 AM
Chloroethane	ND		1.0	µg/L	1	6/29/2016 07:31 AM
Chloroform	ND		1.0	µg/L	1	6/29/2016 07:31 AM
Chloromethane	ND		1.0	µg/L	1	6/29/2016 07:31 AM
cis-1,2-Dichloroethene	ND		1.0	µg/L	1	6/29/2016 07:31 AM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	6/29/2016 07:31 AM
Dibromochloromethane	ND		1.0	µg/L	1	6/29/2016 07:31 AM
Ethylbenzene	ND		1.0	µg/L	1	6/29/2016 07:31 AM
m,p-Xylene	ND		2.0	µg/L	1	6/29/2016 07:31 AM
Methylene chloride	ND		5.0	µg/L	1	6/29/2016 07:31 AM
o-Xylene	ND		1.0	µg/L	1	6/29/2016 07:31 AM
Styrene	ND		1.0	µg/L	1	6/29/2016 07:31 AM
Tetrachloroethene	ND		1.0	µg/L	1	6/29/2016 07:31 AM
Toluene	ND		1.0	µg/L	1	6/29/2016 07:31 AM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	6/29/2016 07:31 AM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	6/29/2016 07:31 AM
Trichloroethene	ND		1.0	µg/L	1	6/29/2016 07:31 AM
Vinyl chloride	ND		1.0	µg/L	1	6/29/2016 07:31 AM
Xylenes, Total	ND		3.0	µg/L	1	6/29/2016 07:31 AM
Surr: 1,2-Dichloroethane-d4	99.0		75-120	%REC	1	6/29/2016 07:31 AM
Surr: 4-Bromofluorobenzene	93.6		80-110	%REC	1	6/29/2016 07:31 AM
Surr: Dibromofluoromethane	98.0		85-115	%REC	1	6/29/2016 07:31 AM

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

ALS Group USA, Corp

Date: 07-Jul-16

Client: AMEC Foster Wheeler

Project: Textron/Torx Rochester, IN 3359151040

Work Order: 16061409

Sample ID: ATR-MW38(29.1)-G062116

Lab ID: 16061409-17

Collection Date: 6/21/2016 05:40 PM

Matrix: GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<i>Surr: Toluene-d8</i>	98.1		85-110	%REC	1	6/29/2016 07:31 AM

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

ALS Group USA, Corp

Date: 07-Jul-16

Client: AMEC Foster Wheeler

Project: Textron/Torx Rochester, IN 3359151040

Work Order: 16061409

Sample ID: ATR-MW38(69.9)-G062116

Lab ID: 16061409-18

Collection Date: 6/21/2016 06:20 PM

Matrix: GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
VOLATILE ORGANIC COMPOUNDS			SW8260B		Analyst: BG	
1,1,1-Trichloroethane	ND		1.0	µg/L	1	6/29/2016 07:58 AM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	6/29/2016 07:58 AM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	6/29/2016 07:58 AM
1,1-Dichloroethane	ND		1.0	µg/L	1	6/29/2016 07:58 AM
1,1-Dichloroethene	ND		1.0	µg/L	1	6/29/2016 07:58 AM
1,2-Dichloroethane	ND		1.0	µg/L	1	6/29/2016 07:58 AM
1,2-Dichloropropane	ND		1.0	µg/L	1	6/29/2016 07:58 AM
2-Butanone	ND		5.0	µg/L	1	6/29/2016 07:58 AM
2-Hexanone	ND		5.0	µg/L	1	6/29/2016 07:58 AM
4-Methyl-2-pentanone	ND		1.0	µg/L	1	6/29/2016 07:58 AM
Acetone	ND		10	µg/L	1	6/29/2016 07:58 AM
Benzene	ND		1.0	µg/L	1	6/29/2016 07:58 AM
Bromodichloromethane	ND		1.0	µg/L	1	6/29/2016 07:58 AM
Bromoform	ND		1.0	µg/L	1	6/29/2016 07:58 AM
Bromomethane	ND		1.0	µg/L	1	6/29/2016 07:58 AM
Carbon disulfide	ND		1.0	µg/L	1	6/29/2016 07:58 AM
Carbon tetrachloride	ND		1.0	µg/L	1	6/29/2016 07:58 AM
Chlorobenzene	ND		1.0	µg/L	1	6/29/2016 07:58 AM
Chloroethane	ND		1.0	µg/L	1	6/29/2016 07:58 AM
Chloroform	1.3		1.0	µg/L	1	6/29/2016 07:58 AM
Chloromethane	ND		1.0	µg/L	1	6/29/2016 07:58 AM
cis-1,2-Dichloroethene	ND		1.0	µg/L	1	6/29/2016 07:58 AM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	6/29/2016 07:58 AM
Dibromochloromethane	ND		1.0	µg/L	1	6/29/2016 07:58 AM
Ethylbenzene	ND		1.0	µg/L	1	6/29/2016 07:58 AM
m,p-Xylene	ND		2.0	µg/L	1	6/29/2016 07:58 AM
Methylene chloride	ND		5.0	µg/L	1	6/29/2016 07:58 AM
o-Xylene	ND		1.0	µg/L	1	6/29/2016 07:58 AM
Styrene	ND		1.0	µg/L	1	6/29/2016 07:58 AM
Tetrachloroethene	ND		1.0	µg/L	1	6/29/2016 07:58 AM
Toluene	ND		1.0	µg/L	1	6/29/2016 07:58 AM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	6/29/2016 07:58 AM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	6/29/2016 07:58 AM
Trichloroethene	ND		1.0	µg/L	1	6/29/2016 07:58 AM
Vinyl chloride	ND		1.0	µg/L	1	6/29/2016 07:58 AM
Xylenes, Total	ND		3.0	µg/L	1	6/29/2016 07:58 AM
Surr: 1,2-Dichloroethane-d4	98.6		75-120	%REC	1	6/29/2016 07:58 AM
Surr: 4-Bromofluorobenzene	92.6		80-110	%REC	1	6/29/2016 07:58 AM
Surr: Dibromofluoromethane	96.4		85-115	%REC	1	6/29/2016 07:58 AM

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

ALS Group USA, Corp

Date: 07-Jul-16

Client: AMEC Foster Wheeler

Project: Textron/Torx Rochester, IN 3359151040

Work Order: 16061409

Sample ID: ATR-MW38(69.9)-G062116

Lab ID: 16061409-18

Collection Date: 6/21/2016 06:20 PM

Matrix: GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<i>Surr: Toluene-d8</i>	98.0		85-110	%REC	1	6/29/2016 07:58 AM

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

ALS Group USA, Corp

Date: 07-Jul-16

Client: AMEC Foster Wheeler

Project: Textron/Torx Rochester, IN 3359151040

Work Order: 16061409

Sample ID: ATR-MW85(130)-G062116

Lab ID: 16061409-19

Collection Date: 6/21/2016 10:35 AM

Matrix: GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
VOLATILE ORGANIC COMPOUNDS			SW8260B		Analyst: BJB	
1,1,1-Trichloroethane	ND		1.0	µg/L	1	6/29/2016 06:45 PM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	6/29/2016 06:45 PM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	6/29/2016 06:45 PM
1,1-Dichloroethane	ND		1.0	µg/L	1	6/29/2016 06:45 PM
1,1-Dichloroethene	ND		1.0	µg/L	1	6/29/2016 06:45 PM
1,2-Dichloroethane	ND		1.0	µg/L	1	6/29/2016 06:45 PM
1,2-Dichloropropane	ND		1.0	µg/L	1	6/29/2016 06:45 PM
2-Butanone	ND		5.0	µg/L	1	6/29/2016 06:45 PM
2-Hexanone	ND		5.0	µg/L	1	6/29/2016 06:45 PM
4-Methyl-2-pentanone	ND		1.0	µg/L	1	6/29/2016 06:45 PM
Acetone	ND		10	µg/L	1	6/29/2016 06:45 PM
Benzene	ND		1.0	µg/L	1	6/29/2016 06:45 PM
Bromodichloromethane	ND		1.0	µg/L	1	6/29/2016 06:45 PM
Bromoform	ND		1.0	µg/L	1	6/29/2016 06:45 PM
Bromomethane	ND		1.0	µg/L	1	6/29/2016 06:45 PM
Carbon disulfide	ND		1.0	µg/L	1	6/29/2016 06:45 PM
Carbon tetrachloride	ND		1.0	µg/L	1	6/29/2016 06:45 PM
Chlorobenzene	ND		1.0	µg/L	1	6/29/2016 06:45 PM
Chloroethane	ND		1.0	µg/L	1	6/29/2016 06:45 PM
Chloroform	ND		1.0	µg/L	1	6/29/2016 06:45 PM
Chloromethane	ND		1.0	µg/L	1	6/29/2016 06:45 PM
cis-1,2-Dichloroethene	ND		1.0	µg/L	1	6/29/2016 06:45 PM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	6/29/2016 06:45 PM
Dibromochloromethane	ND		1.0	µg/L	1	6/29/2016 06:45 PM
Ethylbenzene	ND		1.0	µg/L	1	6/29/2016 06:45 PM
m,p-Xylene	ND		2.0	µg/L	1	6/29/2016 06:45 PM
Methylene chloride	ND		5.0	µg/L	1	6/29/2016 06:45 PM
o-Xylene	ND		1.0	µg/L	1	6/29/2016 06:45 PM
Styrene	ND		1.0	µg/L	1	6/29/2016 06:45 PM
Tetrachloroethene	ND		1.0	µg/L	1	6/29/2016 06:45 PM
Toluene	ND		1.0	µg/L	1	6/29/2016 06:45 PM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	6/29/2016 06:45 PM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	6/29/2016 06:45 PM
Trichloroethene	ND		1.0	µg/L	1	6/29/2016 06:45 PM
Vinyl chloride	ND		1.0	µg/L	1	6/29/2016 06:45 PM
Xylenes, Total	ND		3.0	µg/L	1	6/29/2016 06:45 PM
Surr: 1,2-Dichloroethane-d4	101		75-120	%REC	1	6/29/2016 06:45 PM
Surr: 4-Bromofluorobenzene	94.2		80-110	%REC	1	6/29/2016 06:45 PM
Surr: Dibromofluoromethane	99.1		85-115	%REC	1	6/29/2016 06:45 PM

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

ALS Group USA, Corp

Date: 07-Jul-16

Client: AMEC Foster Wheeler

Project: Textron/Torx Rochester, IN 3359151040

Sample ID: ATR-MW85(130)-G062116

Collection Date: 6/21/2016 10:35 AM

Work Order: 16061409

Lab ID: 16061409-19

Matrix: GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<i>Surr: Toluene-d8</i>	98.2		85-110	%REC	1	6/29/2016 06:45 PM

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

ALS Group USA, Corp

Date: 07-Jul-16

Client: AMEC Foster Wheeler

Project: Textron/Torx Rochester, IN 3359151040

Work Order: 16061409

Sample ID: ATR-MW1-G062116

Lab ID: 16061409-20

Collection Date: 6/21/2016 01:30 PM

Matrix: GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
VOLATILE ORGANIC COMPOUNDS			SW8260B		Analyst: BG	
1,1,1-Trichloroethane	ND		1.0	µg/L	1	6/29/2016 08:50 AM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	6/29/2016 08:50 AM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	6/29/2016 08:50 AM
1,1-Dichloroethane	ND		1.0	µg/L	1	6/29/2016 08:50 AM
1,1-Dichloroethene	ND		1.0	µg/L	1	6/29/2016 08:50 AM
1,2-Dichloroethane	ND		1.0	µg/L	1	6/29/2016 08:50 AM
1,2-Dichloropropane	ND		1.0	µg/L	1	6/29/2016 08:50 AM
2-Butanone	ND		5.0	µg/L	1	6/29/2016 08:50 AM
2-Hexanone	ND		5.0	µg/L	1	6/29/2016 08:50 AM
4-Methyl-2-pentanone	ND		1.0	µg/L	1	6/29/2016 08:50 AM
Acetone	ND		10	µg/L	1	6/29/2016 08:50 AM
Benzene	ND		1.0	µg/L	1	6/29/2016 08:50 AM
Bromodichloromethane	ND		1.0	µg/L	1	6/29/2016 08:50 AM
Bromoform	ND		1.0	µg/L	1	6/29/2016 08:50 AM
Bromomethane	ND		1.0	µg/L	1	6/29/2016 08:50 AM
Carbon disulfide	ND		1.0	µg/L	1	6/29/2016 08:50 AM
Carbon tetrachloride	ND		1.0	µg/L	1	6/29/2016 08:50 AM
Chlorobenzene	ND		1.0	µg/L	1	6/29/2016 08:50 AM
Chloroethane	ND		1.0	µg/L	1	6/29/2016 08:50 AM
Chloroform	ND		1.0	µg/L	1	6/29/2016 08:50 AM
Chloromethane	ND		1.0	µg/L	1	6/29/2016 08:50 AM
cis-1,2-Dichloroethene	ND		1.0	µg/L	1	6/29/2016 08:50 AM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	6/29/2016 08:50 AM
Dibromochloromethane	ND		1.0	µg/L	1	6/29/2016 08:50 AM
Ethylbenzene	ND		1.0	µg/L	1	6/29/2016 08:50 AM
m,p-Xylene	ND		2.0	µg/L	1	6/29/2016 08:50 AM
Methylene chloride	ND		5.0	µg/L	1	6/29/2016 08:50 AM
o-Xylene	ND		1.0	µg/L	1	6/29/2016 08:50 AM
Styrene	ND		1.0	µg/L	1	6/29/2016 08:50 AM
Tetrachloroethene	ND		1.0	µg/L	1	6/29/2016 08:50 AM
Toluene	ND		1.0	µg/L	1	6/29/2016 08:50 AM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	6/29/2016 08:50 AM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	6/29/2016 08:50 AM
Trichloroethene	ND		1.0	µg/L	1	6/29/2016 08:50 AM
Vinyl chloride	ND		1.0	µg/L	1	6/29/2016 08:50 AM
Xylenes, Total	ND		3.0	µg/L	1	6/29/2016 08:50 AM
Surr: 1,2-Dichloroethane-d4	100		75-120	%REC	1	6/29/2016 08:50 AM
Surr: 4-Bromofluorobenzene	94.3		80-110	%REC	1	6/29/2016 08:50 AM
Surr: Dibromofluoromethane	98.3		85-115	%REC	1	6/29/2016 08:50 AM

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

ALS Group USA, Corp

Date: 07-Jul-16

Client: AMEC Foster Wheeler

Project: Textron/Torx Rochester, IN 3359151040

Work Order: 16061409

Sample ID: ATR-MW1-G062116

Lab ID: 16061409-20

Collection Date: 6/21/2016 01:30 PM

Matrix: GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<i>Surr: Toluene-d8</i>	97.8		85-110	%REC	1	6/29/2016 08:50 AM

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

ALS Group USA, Corp

Date: 07-Jul-16

Client: AMEC Foster Wheeler

Project: Textron/Torx Rochester, IN 3359151040

Work Order: 16061409

Sample ID: ATR-MW39(13)-G062116

Lab ID: 16061409-21

Collection Date: 6/21/2016 02:35 PM

Matrix: GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
VOLATILE ORGANIC COMPOUNDS			SW8260B		Analyst: BG	
1,1,1-Trichloroethane	ND		1.0	µg/L	1	6/29/2016 09:17 AM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	6/29/2016 09:17 AM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	6/29/2016 09:17 AM
1,1-Dichloroethane	ND		1.0	µg/L	1	6/29/2016 09:17 AM
1,1-Dichloroethene	ND		1.0	µg/L	1	6/29/2016 09:17 AM
1,2-Dichloroethane	ND		1.0	µg/L	1	6/29/2016 09:17 AM
1,2-Dichloropropane	ND		1.0	µg/L	1	6/29/2016 09:17 AM
2-Butanone	ND		5.0	µg/L	1	6/29/2016 09:17 AM
2-Hexanone	ND		5.0	µg/L	1	6/29/2016 09:17 AM
4-Methyl-2-pentanone	ND		1.0	µg/L	1	6/29/2016 09:17 AM
Acetone	ND		10	µg/L	1	6/29/2016 09:17 AM
Benzene	ND		1.0	µg/L	1	6/29/2016 09:17 AM
Bromodichloromethane	ND		1.0	µg/L	1	6/29/2016 09:17 AM
Bromoform	ND		1.0	µg/L	1	6/29/2016 09:17 AM
Bromomethane	ND		1.0	µg/L	1	6/29/2016 09:17 AM
Carbon disulfide	ND		1.0	µg/L	1	6/29/2016 09:17 AM
Carbon tetrachloride	ND		1.0	µg/L	1	6/29/2016 09:17 AM
Chlorobenzene	ND		1.0	µg/L	1	6/29/2016 09:17 AM
Chloroethane	ND		1.0	µg/L	1	6/29/2016 09:17 AM
Chloroform	ND		1.0	µg/L	1	6/29/2016 09:17 AM
Chloromethane	ND		1.0	µg/L	1	6/29/2016 09:17 AM
cis-1,2-Dichloroethene	ND		1.0	µg/L	1	6/29/2016 09:17 AM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	6/29/2016 09:17 AM
Dibromochloromethane	ND		1.0	µg/L	1	6/29/2016 09:17 AM
Ethylbenzene	ND		1.0	µg/L	1	6/29/2016 09:17 AM
m,p-Xylene	ND		2.0	µg/L	1	6/29/2016 09:17 AM
Methylene chloride	ND		5.0	µg/L	1	6/29/2016 09:17 AM
o-Xylene	ND		1.0	µg/L	1	6/29/2016 09:17 AM
Styrene	ND		1.0	µg/L	1	6/29/2016 09:17 AM
Tetrachloroethene	ND		1.0	µg/L	1	6/29/2016 09:17 AM
Toluene	ND		1.0	µg/L	1	6/29/2016 09:17 AM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	6/29/2016 09:17 AM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	6/29/2016 09:17 AM
Trichloroethene	ND		1.0	µg/L	1	6/29/2016 09:17 AM
Vinyl chloride	ND		1.0	µg/L	1	6/29/2016 09:17 AM
Xylenes, Total	ND		3.0	µg/L	1	6/29/2016 09:17 AM
Surr: 1,2-Dichloroethane-d4	101		75-120	%REC	1	6/29/2016 09:17 AM
Surr: 4-Bromofluorobenzene	92.6		80-110	%REC	1	6/29/2016 09:17 AM
Surr: Dibromofluoromethane	99.4		85-115	%REC	1	6/29/2016 09:17 AM

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

ALS Group USA, Corp

Date: 07-Jul-16

Client: AMEC Foster Wheeler**Project:** Textron/Torx Rochester, IN 3359151040**Sample ID:** ATR-MW39(13)-G062116**Collection Date:** 6/21/2016 02:35 PM**Work Order:** 16061409**Lab ID:** 16061409-21**Matrix:** GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<i>Surr: Toluene-d8</i>	96.2		85-110	%REC	1	6/29/2016 09:17 AM

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

ALS Group USA, Corp

Date: 07-Jul-16

Client: AMEC Foster Wheeler

Project: Textron/Torx Rochester, IN 3359151040

Work Order: 16061409

Sample ID: ATR-MW39(76.8)-G062116

Lab ID: 16061409-22

Collection Date: 6/21/2016 03:25 PM

Matrix: GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
VOLATILE ORGANIC COMPOUNDS			SW8260B			Analyst: BG
1,1,1-Trichloroethane	ND		1.0	µg/L	1	6/29/2016 09:43 AM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	6/29/2016 09:43 AM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	6/29/2016 09:43 AM
1,1-Dichloroethane	ND		1.0	µg/L	1	6/29/2016 09:43 AM
1,1-Dichloroethene	ND		1.0	µg/L	1	6/29/2016 09:43 AM
1,2-Dichloroethane	ND		1.0	µg/L	1	6/29/2016 09:43 AM
1,2-Dichloropropane	ND		1.0	µg/L	1	6/29/2016 09:43 AM
2-Butanone	ND		5.0	µg/L	1	6/29/2016 09:43 AM
2-Hexanone	ND		5.0	µg/L	1	6/29/2016 09:43 AM
4-Methyl-2-pentanone	ND		1.0	µg/L	1	6/29/2016 09:43 AM
Acetone	ND		10	µg/L	1	6/29/2016 09:43 AM
Benzene	ND		1.0	µg/L	1	6/29/2016 09:43 AM
Bromodichloromethane	ND		1.0	µg/L	1	6/29/2016 09:43 AM
Bromoform	ND		1.0	µg/L	1	6/29/2016 09:43 AM
Bromomethane	ND		1.0	µg/L	1	6/29/2016 09:43 AM
Carbon disulfide	ND		1.0	µg/L	1	6/29/2016 09:43 AM
Carbon tetrachloride	ND		1.0	µg/L	1	6/29/2016 09:43 AM
Chlorobenzene	ND		1.0	µg/L	1	6/29/2016 09:43 AM
Chloroethane	ND		1.0	µg/L	1	6/29/2016 09:43 AM
Chloroform	ND		1.0	µg/L	1	6/29/2016 09:43 AM
Chloromethane	ND		1.0	µg/L	1	6/29/2016 09:43 AM
cis-1,2-Dichloroethene	ND		1.0	µg/L	1	6/29/2016 09:43 AM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	6/29/2016 09:43 AM
Dibromochloromethane	ND		1.0	µg/L	1	6/29/2016 09:43 AM
Ethylbenzene	ND		1.0	µg/L	1	6/29/2016 09:43 AM
m,p-Xylene	ND		2.0	µg/L	1	6/29/2016 09:43 AM
Methylene chloride	ND		5.0	µg/L	1	6/29/2016 09:43 AM
o-Xylene	ND		1.0	µg/L	1	6/29/2016 09:43 AM
Styrene	ND		1.0	µg/L	1	6/29/2016 09:43 AM
Tetrachloroethene	ND		1.0	µg/L	1	6/29/2016 09:43 AM
Toluene	ND		1.0	µg/L	1	6/29/2016 09:43 AM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	6/29/2016 09:43 AM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	6/29/2016 09:43 AM
Trichloroethene	ND		1.0	µg/L	1	6/29/2016 09:43 AM
Vinyl chloride	ND		1.0	µg/L	1	6/29/2016 09:43 AM
Xylenes, Total	ND		3.0	µg/L	1	6/29/2016 09:43 AM
Surr: 1,2-Dichloroethane-d4	101		75-120	%REC	1	6/29/2016 09:43 AM
Surr: 4-Bromofluorobenzene	94.4		80-110	%REC	1	6/29/2016 09:43 AM
Surr: Dibromofluoromethane	101		85-115	%REC	1	6/29/2016 09:43 AM

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

ALS Group USA, Corp

Date: 07-Jul-16

Client: AMEC Foster Wheeler

Project: Textron/Torx Rochester, IN 3359151040

Sample ID: ATR-MW39(76.8)-G062116

Collection Date: 6/21/2016 03:25 PM

Work Order: 16061409

Lab ID: 16061409-22

Matrix: GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<i>Surr: Toluene-d8</i>	98.6		85-110	%REC	1	6/29/2016 09:43 AM

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

ALS Group USA, Corp

Date: 07-Jul-16

Client: AMEC Foster Wheeler

Project: Textron/Torx Rochester, IN 3359151040

Work Order: 16061409

Sample ID: ATR-MW38(102.5)-G062116

Lab ID: 16061409-23

Collection Date: 6/21/2016 04:35 PM

Matrix: GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
VOLATILE ORGANIC COMPOUNDS			SW8260B			Analyst: BJB
1,1,1-Trichloroethane	ND		1.0	µg/L	1	6/29/2016 08:56 PM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	6/29/2016 08:56 PM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	6/29/2016 08:56 PM
1,1-Dichloroethane	ND		1.0	µg/L	1	6/29/2016 08:56 PM
1,1-Dichloroethene	ND		1.0	µg/L	1	6/29/2016 08:56 PM
1,2-Dichloroethane	ND		1.0	µg/L	1	6/29/2016 08:56 PM
1,2-Dichloropropane	ND		1.0	µg/L	1	6/29/2016 08:56 PM
2-Butanone	ND		5.0	µg/L	1	6/29/2016 08:56 PM
2-Hexanone	ND		5.0	µg/L	1	6/29/2016 08:56 PM
4-Methyl-2-pentanone	ND		1.0	µg/L	1	6/29/2016 08:56 PM
Acetone	ND		10	µg/L	1	6/29/2016 08:56 PM
Benzene	ND		1.0	µg/L	1	6/29/2016 08:56 PM
Bromodichloromethane	ND		1.0	µg/L	1	6/29/2016 08:56 PM
Bromoform	ND		1.0	µg/L	1	6/29/2016 08:56 PM
Bromomethane	ND		1.0	µg/L	1	6/29/2016 08:56 PM
Carbon disulfide	ND		1.0	µg/L	1	6/29/2016 08:56 PM
Carbon tetrachloride	ND		1.0	µg/L	1	6/29/2016 08:56 PM
Chlorobenzene	ND		1.0	µg/L	1	6/29/2016 08:56 PM
Chloroethane	ND		1.0	µg/L	1	6/29/2016 08:56 PM
Chloroform	ND		1.0	µg/L	1	6/29/2016 08:56 PM
Chloromethane	ND		1.0	µg/L	1	6/29/2016 08:56 PM
cis-1,2-Dichloroethene	ND		1.0	µg/L	1	6/29/2016 08:56 PM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	6/29/2016 08:56 PM
Dibromochloromethane	ND		1.0	µg/L	1	6/29/2016 08:56 PM
Ethylbenzene	ND		1.0	µg/L	1	6/29/2016 08:56 PM
m,p-Xylene	ND		2.0	µg/L	1	6/29/2016 08:56 PM
Methylene chloride	ND		5.0	µg/L	1	6/29/2016 08:56 PM
o-Xylene	ND		1.0	µg/L	1	6/29/2016 08:56 PM
Styrene	ND		1.0	µg/L	1	6/29/2016 08:56 PM
Tetrachloroethene	ND		1.0	µg/L	1	6/29/2016 08:56 PM
Toluene	ND		1.0	µg/L	1	6/29/2016 08:56 PM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	6/29/2016 08:56 PM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	6/29/2016 08:56 PM
Trichloroethene	ND		1.0	µg/L	1	6/29/2016 08:56 PM
Vinyl chloride	ND		1.0	µg/L	1	6/29/2016 08:56 PM
Xylenes, Total	ND		3.0	µg/L	1	6/29/2016 08:56 PM
Surr: 1,2-Dichloroethane-d4	98.9		75-120	%REC	1	6/29/2016 08:56 PM
Surr: 4-Bromofluorobenzene	92.6		80-110	%REC	1	6/29/2016 08:56 PM
Surr: Dibromofluoromethane	97.4		85-115	%REC	1	6/29/2016 08:56 PM

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

ALS Group USA, Corp

Date: 07-Jul-16

Client: AMEC Foster Wheeler

Project: Textron/Torx Rochester, IN 3359151040

Sample ID: ATR-MW38(102.5)-G062116

Collection Date: 6/21/2016 04:35 PM

Work Order: 16061409

Lab ID: 16061409-23

Matrix: GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<i>Surr: Toluene-d8</i>	95.8		85-110	%REC	1	6/29/2016 08:56 PM

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

ALS Group USA, Corp

Date: 07-Jul-16

Client: AMEC Foster Wheeler

Project: Textron/Torx Rochester, IN 3359151040

Work Order: 16061409

Sample ID: ATR-MW35(45)-G062216

Lab ID: 16061409-24

Collection Date: 6/22/2016 10:30 AM

Matrix: GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
VOLATILE ORGANIC COMPOUNDS			SW8260B			Analyst: BJB
1,1,1-Trichloroethane	ND		1.0	µg/L	1	6/29/2016 09:22 PM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	6/29/2016 09:22 PM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	6/29/2016 09:22 PM
1,1-Dichloroethane	ND		1.0	µg/L	1	6/29/2016 09:22 PM
1,1-Dichloroethene	ND		1.0	µg/L	1	6/29/2016 09:22 PM
1,2-Dichloroethane	ND		1.0	µg/L	1	6/29/2016 09:22 PM
1,2-Dichloropropane	ND		1.0	µg/L	1	6/29/2016 09:22 PM
2-Butanone	ND		5.0	µg/L	1	6/29/2016 09:22 PM
2-Hexanone	ND		5.0	µg/L	1	6/29/2016 09:22 PM
4-Methyl-2-pentanone	ND		1.0	µg/L	1	6/29/2016 09:22 PM
Acetone	ND		10	µg/L	1	6/29/2016 09:22 PM
Benzene	ND		1.0	µg/L	1	6/29/2016 09:22 PM
Bromodichloromethane	ND		1.0	µg/L	1	6/29/2016 09:22 PM
Bromoform	ND		1.0	µg/L	1	6/29/2016 09:22 PM
Bromomethane	ND		1.0	µg/L	1	6/29/2016 09:22 PM
Carbon disulfide	ND		1.0	µg/L	1	6/29/2016 09:22 PM
Carbon tetrachloride	ND		1.0	µg/L	1	6/29/2016 09:22 PM
Chlorobenzene	ND		1.0	µg/L	1	6/29/2016 09:22 PM
Chloroethane	ND		1.0	µg/L	1	6/29/2016 09:22 PM
Chloroform	ND		1.0	µg/L	1	6/29/2016 09:22 PM
Chloromethane	ND		1.0	µg/L	1	6/29/2016 09:22 PM
cis-1,2-Dichloroethene	ND		1.0	µg/L	1	6/29/2016 09:22 PM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	6/29/2016 09:22 PM
Dibromochloromethane	ND		1.0	µg/L	1	6/29/2016 09:22 PM
Ethylbenzene	ND		1.0	µg/L	1	6/29/2016 09:22 PM
m,p-Xylene	ND		2.0	µg/L	1	6/29/2016 09:22 PM
Methylene chloride	ND		5.0	µg/L	1	6/29/2016 09:22 PM
o-Xylene	ND		1.0	µg/L	1	6/29/2016 09:22 PM
Styrene	ND		1.0	µg/L	1	6/29/2016 09:22 PM
Tetrachloroethene	ND		1.0	µg/L	1	6/29/2016 09:22 PM
Toluene	ND		1.0	µg/L	1	6/29/2016 09:22 PM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	6/29/2016 09:22 PM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	6/29/2016 09:22 PM
Trichloroethene	ND		1.0	µg/L	1	6/29/2016 09:22 PM
Vinyl chloride	ND		1.0	µg/L	1	6/29/2016 09:22 PM
Xylenes, Total	ND		3.0	µg/L	1	6/29/2016 09:22 PM
Surr: 1,2-Dichloroethane-d4	99.9		75-120	%REC	1	6/29/2016 09:22 PM
Surr: 4-Bromofluorobenzene	94.0		80-110	%REC	1	6/29/2016 09:22 PM
Surr: Dibromofluoromethane	94.4		85-115	%REC	1	6/29/2016 09:22 PM

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

ALS Group USA, Corp

Date: 07-Jul-16

Client: AMEC Foster Wheeler

Project: Textron/Torx Rochester, IN 3359151040

Sample ID: ATR-MW35(45)-G062216

Collection Date: 6/22/2016 10:30 AM

Work Order: 16061409

Lab ID: 16061409-24

Matrix: GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<i>Surr: Toluene-d8</i>	97.2		85-110	%REC	1	6/29/2016 09:22 PM

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

ALS Group USA, Corp

Date: 07-Jul-16

Client: AMEC Foster Wheeler

Project: Textron/Torx Rochester, IN 3359151040

Work Order: 16061409

Sample ID: ATR-EB001-G062216

Lab ID: 16061409-25

Collection Date: 6/22/2016 10:55 AM

Matrix: GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
VOLATILE ORGANIC COMPOUNDS			SW8260B		Analyst: BG	
1,1,1-Trichloroethane	ND		1.0	µg/L	1	6/29/2016 04:27 AM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	6/29/2016 04:27 AM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	6/29/2016 04:27 AM
1,1-Dichloroethane	ND		1.0	µg/L	1	6/29/2016 04:27 AM
1,1-Dichloroethene	ND		1.0	µg/L	1	6/29/2016 04:27 AM
1,2-Dichloroethane	ND		1.0	µg/L	1	6/29/2016 04:27 AM
1,2-Dichloropropane	ND		1.0	µg/L	1	6/29/2016 04:27 AM
2-Butanone	ND		5.0	µg/L	1	6/29/2016 04:27 AM
2-Hexanone	ND		5.0	µg/L	1	6/29/2016 04:27 AM
4-Methyl-2-pentanone	ND		1.0	µg/L	1	6/29/2016 04:27 AM
Acetone	11		10	µg/L	1	6/29/2016 04:27 AM
Benzene	ND		1.0	µg/L	1	6/29/2016 04:27 AM
Bromodichloromethane	1.7		1.0	µg/L	1	6/29/2016 04:27 AM
Bromoform	ND		1.0	µg/L	1	6/29/2016 04:27 AM
Bromomethane	ND		1.0	µg/L	1	6/29/2016 04:27 AM
Carbon disulfide	ND		1.0	µg/L	1	6/29/2016 04:27 AM
Carbon tetrachloride	ND		1.0	µg/L	1	6/29/2016 04:27 AM
Chlorobenzene	ND		1.0	µg/L	1	6/29/2016 04:27 AM
Chloroethane	ND		1.0	µg/L	1	6/29/2016 04:27 AM
Chloroform	8.6		1.0	µg/L	1	6/29/2016 04:27 AM
Chloromethane	ND		1.0	µg/L	1	6/29/2016 04:27 AM
cis-1,2-Dichloroethene	ND		1.0	µg/L	1	6/29/2016 04:27 AM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	6/29/2016 04:27 AM
Dibromochloromethane	ND		1.0	µg/L	1	6/29/2016 04:27 AM
Ethylbenzene	ND		1.0	µg/L	1	6/29/2016 04:27 AM
m,p-Xylene	ND		2.0	µg/L	1	6/29/2016 04:27 AM
Methylene chloride	ND		5.0	µg/L	1	6/29/2016 04:27 AM
o-Xylene	ND		1.0	µg/L	1	6/29/2016 04:27 AM
Styrene	ND		1.0	µg/L	1	6/29/2016 04:27 AM
Tetrachloroethene	ND		1.0	µg/L	1	6/29/2016 04:27 AM
Toluene	ND		1.0	µg/L	1	6/29/2016 04:27 AM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	6/29/2016 04:27 AM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	6/29/2016 04:27 AM
Trichloroethene	ND		1.0	µg/L	1	6/29/2016 04:27 AM
Vinyl chloride	ND		1.0	µg/L	1	6/29/2016 04:27 AM
Xylenes, Total	ND		3.0	µg/L	1	6/29/2016 04:27 AM
Surr: 1,2-Dichloroethane-d4	101		75-120	%REC	1	6/29/2016 04:27 AM
Surr: 4-Bromofluorobenzene	95.8		80-110	%REC	1	6/29/2016 04:27 AM
Surr: Dibromofluoromethane	101		85-115	%REC	1	6/29/2016 04:27 AM

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

ALS Group USA, Corp

Date: 07-Jul-16

Client: AMEC Foster Wheeler

Project: Textron/Torx Rochester, IN 3359151040

Work Order: 16061409

Sample ID: ATR-EB001-G062216

Lab ID: 16061409-25

Collection Date: 6/22/2016 10:55 AM

Matrix: GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<i>Surr: Toluene-d8</i>	96.7		85-110	%REC	1	6/29/2016 04:27 AM

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

ALS Group USA, Corp

Date: 07-Jul-16

Client: AMEC Foster Wheeler

Project: Textron/Torx Rochester, IN 3359151040

Work Order: 16061409

Sample ID: ATR-MW35(90)-G062216

Lab ID: 16061409-26

Collection Date: 6/22/2016 11:50 AM

Matrix: GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
VOLATILE ORGANIC COMPOUNDS			SW8260B		Analyst: BJB	
1,1,1-Trichloroethane	ND		1.0	µg/L	1	6/29/2016 09:49 PM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	6/29/2016 09:49 PM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	6/29/2016 09:49 PM
1,1-Dichloroethane	ND		1.0	µg/L	1	6/29/2016 09:49 PM
1,1-Dichloroethene	ND		1.0	µg/L	1	6/29/2016 09:49 PM
1,2-Dichloroethane	ND		1.0	µg/L	1	6/29/2016 09:49 PM
1,2-Dichloropropane	ND		1.0	µg/L	1	6/29/2016 09:49 PM
2-Butanone	ND		5.0	µg/L	1	6/29/2016 09:49 PM
2-Hexanone	ND		5.0	µg/L	1	6/29/2016 09:49 PM
4-Methyl-2-pentanone	ND		1.0	µg/L	1	6/29/2016 09:49 PM
Acetone	ND		10	µg/L	1	6/29/2016 09:49 PM
Benzene	ND		1.0	µg/L	1	6/29/2016 09:49 PM
Bromodichloromethane	ND		1.0	µg/L	1	6/29/2016 09:49 PM
Bromoform	ND		1.0	µg/L	1	6/29/2016 09:49 PM
Bromomethane	ND		1.0	µg/L	1	6/29/2016 09:49 PM
Carbon disulfide	ND		1.0	µg/L	1	6/29/2016 09:49 PM
Carbon tetrachloride	ND		1.0	µg/L	1	6/29/2016 09:49 PM
Chlorobenzene	ND		1.0	µg/L	1	6/29/2016 09:49 PM
Chloroethane	ND		1.0	µg/L	1	6/29/2016 09:49 PM
Chloroform	ND		1.0	µg/L	1	6/29/2016 09:49 PM
Chloromethane	ND		1.0	µg/L	1	6/29/2016 09:49 PM
cis-1,2-Dichloroethene	ND		1.0	µg/L	1	6/29/2016 09:49 PM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	6/29/2016 09:49 PM
Dibromochloromethane	ND		1.0	µg/L	1	6/29/2016 09:49 PM
Ethylbenzene	ND		1.0	µg/L	1	6/29/2016 09:49 PM
m,p-Xylene	ND		2.0	µg/L	1	6/29/2016 09:49 PM
Methylene chloride	ND		5.0	µg/L	1	6/29/2016 09:49 PM
o-Xylene	ND		1.0	µg/L	1	6/29/2016 09:49 PM
Styrene	ND		1.0	µg/L	1	6/29/2016 09:49 PM
Tetrachloroethene	ND		1.0	µg/L	1	6/29/2016 09:49 PM
Toluene	ND		1.0	µg/L	1	6/29/2016 09:49 PM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	6/29/2016 09:49 PM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	6/29/2016 09:49 PM
Trichloroethene	ND		1.0	µg/L	1	6/29/2016 09:49 PM
Vinyl chloride	ND		1.0	µg/L	1	6/29/2016 09:49 PM
Xylenes, Total	ND		3.0	µg/L	1	6/29/2016 09:49 PM
Surr: 1,2-Dichloroethane-d4	98.1		75-120	%REC	1	6/29/2016 09:49 PM
Surr: 4-Bromofluorobenzene	94.8		80-110	%REC	1	6/29/2016 09:49 PM
Surr: Dibromofluoromethane	97.9		85-115	%REC	1	6/29/2016 09:49 PM

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

ALS Group USA, Corp

Date: 07-Jul-16

Client: AMEC Foster Wheeler

Project: Textron/Torx Rochester, IN 3359151040

Sample ID: ATR-MW35(90)-G062216

Collection Date: 6/22/2016 11:50 AM

Work Order: 16061409

Lab ID: 16061409-26

Matrix: GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<i>Surr: Toluene-d8</i>	97.4		85-110	%REC	1	6/29/2016 09:49 PM

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

ALS Group USA, Corp

Date: 07-Jul-16

Client: AMEC Foster Wheeler

Project: Textron/Torx Rochester, IN 3359151040

Work Order: 16061409

Sample ID: ATR-MW35(148)-G062216

Lab ID: 16061409-27

Collection Date: 6/22/2016 11:10 AM

Matrix: GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
VOLATILE ORGANIC COMPOUNDS			SW8260B			Analyst: BJB
1,1,1-Trichloroethane	ND		1.0	µg/L	1	6/29/2016 10:15 PM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	6/29/2016 10:15 PM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	6/29/2016 10:15 PM
1,1-Dichloroethane	ND		1.0	µg/L	1	6/29/2016 10:15 PM
1,1-Dichloroethene	ND		1.0	µg/L	1	6/29/2016 10:15 PM
1,2-Dichloroethane	ND		1.0	µg/L	1	6/29/2016 10:15 PM
1,2-Dichloropropane	ND		1.0	µg/L	1	6/29/2016 10:15 PM
2-Butanone	ND		5.0	µg/L	1	6/29/2016 10:15 PM
2-Hexanone	ND		5.0	µg/L	1	6/29/2016 10:15 PM
4-Methyl-2-pentanone	ND		1.0	µg/L	1	6/29/2016 10:15 PM
Acetone	ND		10	µg/L	1	6/29/2016 10:15 PM
Benzene	ND		1.0	µg/L	1	6/29/2016 10:15 PM
Bromodichloromethane	ND		1.0	µg/L	1	6/29/2016 10:15 PM
Bromoform	ND		1.0	µg/L	1	6/29/2016 10:15 PM
Bromomethane	ND		1.0	µg/L	1	6/29/2016 10:15 PM
Carbon disulfide	ND		1.0	µg/L	1	6/29/2016 10:15 PM
Carbon tetrachloride	ND		1.0	µg/L	1	6/29/2016 10:15 PM
Chlorobenzene	ND		1.0	µg/L	1	6/29/2016 10:15 PM
Chloroethane	ND		1.0	µg/L	1	6/29/2016 10:15 PM
Chloroform	ND		1.0	µg/L	1	6/29/2016 10:15 PM
Chloromethane	ND		1.0	µg/L	1	6/29/2016 10:15 PM
cis-1,2-Dichloroethene	ND		1.0	µg/L	1	6/29/2016 10:15 PM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	6/29/2016 10:15 PM
Dibromochloromethane	ND		1.0	µg/L	1	6/29/2016 10:15 PM
Ethylbenzene	ND		1.0	µg/L	1	6/29/2016 10:15 PM
m,p-Xylene	ND		2.0	µg/L	1	6/29/2016 10:15 PM
Methylene chloride	ND		5.0	µg/L	1	6/29/2016 10:15 PM
o-Xylene	ND		1.0	µg/L	1	6/29/2016 10:15 PM
Styrene	ND		1.0	µg/L	1	6/29/2016 10:15 PM
Tetrachloroethene	ND		1.0	µg/L	1	6/29/2016 10:15 PM
Toluene	ND		1.0	µg/L	1	6/29/2016 10:15 PM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	6/29/2016 10:15 PM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	6/29/2016 10:15 PM
Trichloroethene	ND		1.0	µg/L	1	6/29/2016 10:15 PM
Vinyl chloride	ND		1.0	µg/L	1	6/29/2016 10:15 PM
Xylenes, Total	ND		3.0	µg/L	1	6/29/2016 10:15 PM
Surr: 1,2-Dichloroethane-d4	103		75-120	%REC	1	6/29/2016 10:15 PM
Surr: 4-Bromofluorobenzene	94.6		80-110	%REC	1	6/29/2016 10:15 PM
Surr: Dibromofluoromethane	98.3		85-115	%REC	1	6/29/2016 10:15 PM

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

ALS Group USA, Corp

Date: 07-Jul-16

Client: AMEC Foster Wheeler

Project: Textron/Torx Rochester, IN 3359151040

Work Order: 16061409

Sample ID: ATR-MW35(148)-G062216

Lab ID: 16061409-27

Collection Date: 6/22/2016 11:10 AM

Matrix: GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<i>Surr: Toluene-d8</i>	97.2		85-110	%REC	1	6/29/2016 10:15 PM

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

ALS Group USA, Corp

Date: 07-Jul-16

Client: AMEC Foster Wheeler

Project: Textron/Torx Rochester, IN 3359151040

Work Order: 16061409

Sample ID: ATR-EB002-G062216

Lab ID: 16061409-28

Collection Date: 6/22/2016 11:35 AM

Matrix: GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
VOLATILE ORGANIC COMPOUNDS			SW8260B		Analyst: LSY	
1,1,1-Trichloroethane	ND		1.0	µg/L	1	6/30/2016 06:49 PM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	6/30/2016 06:49 PM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	6/30/2016 06:49 PM
1,1-Dichloroethane	ND		1.0	µg/L	1	6/30/2016 06:49 PM
1,1-Dichloroethene	ND		1.0	µg/L	1	6/30/2016 06:49 PM
1,2-Dichloroethane	ND		1.0	µg/L	1	6/30/2016 06:49 PM
1,2-Dichloropropane	ND		1.0	µg/L	1	6/30/2016 06:49 PM
2-Butanone	ND		5.0	µg/L	1	6/30/2016 06:49 PM
2-Hexanone	ND		5.0	µg/L	1	6/30/2016 06:49 PM
4-Methyl-2-pentanone	ND		1.0	µg/L	1	6/30/2016 06:49 PM
Acetone	12		10	µg/L	1	6/30/2016 06:49 PM
Benzene	ND		1.0	µg/L	1	6/30/2016 06:49 PM
Bromodichloromethane	1.5		1.0	µg/L	1	6/30/2016 06:49 PM
Bromoform	ND		1.0	µg/L	1	6/30/2016 06:49 PM
Bromomethane	ND		1.0	µg/L	1	6/30/2016 06:49 PM
Carbon disulfide	ND		1.0	µg/L	1	6/30/2016 06:49 PM
Carbon tetrachloride	ND		1.0	µg/L	1	6/30/2016 06:49 PM
Chlorobenzene	ND		1.0	µg/L	1	6/30/2016 06:49 PM
Chloroethane	ND		1.0	µg/L	1	6/30/2016 06:49 PM
Chloroform	7.5		1.0	µg/L	1	6/30/2016 06:49 PM
Chloromethane	1.3		1.0	µg/L	1	6/30/2016 06:49 PM
cis-1,2-Dichloroethene	ND		1.0	µg/L	1	6/30/2016 06:49 PM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	6/30/2016 06:49 PM
Dibromochloromethane	ND		1.0	µg/L	1	6/30/2016 06:49 PM
Ethylbenzene	ND		1.0	µg/L	1	6/30/2016 06:49 PM
m,p-Xylene	ND		2.0	µg/L	1	6/30/2016 06:49 PM
Methylene chloride	ND		5.0	µg/L	1	6/30/2016 06:49 PM
o-Xylene	ND		1.0	µg/L	1	6/30/2016 06:49 PM
Styrene	ND		1.0	µg/L	1	6/30/2016 06:49 PM
Tetrachloroethene	ND		1.0	µg/L	1	6/30/2016 06:49 PM
Toluene	ND		1.0	µg/L	1	6/30/2016 06:49 PM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	6/30/2016 06:49 PM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	6/30/2016 06:49 PM
Trichloroethene	ND		1.0	µg/L	1	6/30/2016 06:49 PM
Vinyl chloride	ND		1.0	µg/L	1	6/30/2016 06:49 PM
Xylenes, Total	ND		3.0	µg/L	1	6/30/2016 06:49 PM
Surr: 1,2-Dichloroethane-d4	101		75-120	%REC	1	6/30/2016 06:49 PM
Surr: 4-Bromofluorobenzene	94.4		80-110	%REC	1	6/30/2016 06:49 PM
Surr: Dibromofluoromethane	98.0		85-115	%REC	1	6/30/2016 06:49 PM

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

ALS Group USA, Corp

Date: 07-Jul-16

Client: AMEC Foster Wheeler

Project: Textron/Torx Rochester, IN 3359151040

Sample ID: ATR-EB002-G062216

Collection Date: 6/22/2016 11:35 AM

Work Order: 16061409

Lab ID: 16061409-28

Matrix: GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<i>Surr: Toluene-d8</i>	97.6		85-110	%REC	1	6/30/2016 06:49 PM

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

Client: AMEC Foster Wheeler
Project: Textron/Torx Rochester, IN 3359151040
WorkOrder: 16061409

**QUALIFIERS,
ACRONYMS, UNITS**

<u>Qualifier</u>	<u>Description</u>
*	Value exceeds Regulatory Limit
a	Not accredited
B	Analyte detected in the associated Method Blank above the Reporting Limit
E	Value above quantitation range
H	Analyzed outside of Holding Time
J	Analyte is present at an estimated concentration between the MDL and Report Limit
n	Not offered for accreditation
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: AMEC Foster Wheeler

QC BATCH REPORT

Work Order: 16061409

Project: Textron/Torx Rochester, IN 3359151040

Batch ID: **R190435** Instrument ID **VMS6** Method: **SW8260B**

MBLK		Sample ID: VBK1-160628-R190435				Units: µg/L		Analysis Date: 6/28/2016 02:55 PM		
Client ID:		Run ID: VMS6_160628A				SeqNo: 3898168		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>19.79</i>	<i>0</i>	<i>20</i>	<i>0</i>	<i>99</i>	<i>75-120</i>	<i>0</i>			
<i>Surr: 4-Bromofluorobenzene</i>	<i>18.62</i>	<i>0</i>	<i>20</i>	<i>0</i>	<i>93.1</i>	<i>80-110</i>	<i>0</i>			
<i>Surr: Dibromofluoromethane</i>	<i>19.23</i>	<i>0</i>	<i>20</i>	<i>0</i>	<i>96.2</i>	<i>85-115</i>	<i>0</i>			
<i>Surr: Toluene-d8</i>	<i>19.71</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.

Client: AMEC Foster Wheeler
 Work Order: 16061409
 Project: Textron/Torx Rochester, IN 3359151040

QC BATCH REPORT

Batch ID: R190435 Instrument ID VMS6 Method: SW8260B

LCS		Sample ID: VLCSW1-160628-R190435				Units: µg/L		Analysis Date: 6/28/2016 02:03 PM		
Client ID:		Run ID: VMS6_160628A			SeqNo: 3898167		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	19.97	1.0	20	0	99.8	75-130	0			
1,1,2,2-Tetrachloroethane	19.85	1.0	20	0	99.2	75-130	0			
1,1,2-Trichloroethane	21.67	1.0	20	0	108	75-125	0			
1,1-Dichloroethane	21.11	1.0	20	0	106	75-133	0			
1,1-Dichloroethene	20.56	1.0	20	0	103	70-145	0			
1,2-Dichloroethane	20.87	1.0	20	0	104	78-125	0			
1,2-Dichloropropane	20.19	1.0	20	0	101	75-125	0			
2-Butanone	17.65	5.0	20	0	88.2	55-150	0			
2-Hexanone	19.43	5.0	20	0	97.2	60-135	0			
4-Methyl-2-pentanone	25.7	1.0	20	0	128	77-178	0			
Acetone	17.69	10	20	0	88.4	60-160	0			
Benzene	20.79	1.0	20	0	104	85-125	0			
Bromodichloromethane	19.49	1.0	20	0	97.4	75-125	0			
Bromoform	16.88	1.0	20	0	84.4	60-125	0			
Bromomethane	18.9	1.0	20	0	94.5	30-185	0			
Carbon disulfide	20.03	1.0	20	0	100	60-165	0			
Carbon tetrachloride	19.54	1.0	20	0	97.7	65-140	0			
Chlorobenzene	20.22	1.0	20	0	101	80-120	0			
Chloroethane	23.46	1.0	20	0	117	50-140	0			
Chloroform	19.25	1.0	20	0	96.2	80-130	0			
Chloromethane	16.42	1.0	20	0	82.1	50-130	0			
cis-1,2-Dichloroethene	20.49	1.0	20	0	102	75-134	0			
cis-1,3-Dichloropropene	18.72	1.0	20	0	93.6	70-130	0			
Dibromochloromethane	17.94	1.0	20	0	89.7	60-115	0			
Ethylbenzene	19.41	1.0	20	0	97	85-125	0			
m,p-Xylene	38.65	2.0	40	0	96.6	75-130	0			
Methylene chloride	20.25	5.0	20	0	101	75-140	0			
o-Xylene	18.87	1.0	20	0	94.4	80-125	0			
Styrene	19.44	1.0	20	0	97.2	85-125	0			
Tetrachloroethene	20.25	1.0	20	0	101	77-138	0			
Toluene	21.37	1.0	20	0	107	85-125	0			
trans-1,2-Dichloroethene	20.92	1.0	20	0	105	80-140	0			
trans-1,3-Dichloropropene	18.96	1.0	20	0	94.8	81-123	0			
Trichloroethene	20.09	1.0	20	0	100	84-130	0			
Vinyl chloride	17.5	1.0	20	0	87.5	50-136	0			
Xylenes, Total	57.52	3.0	60	0	95.9	80-126	0			
Surr: 1,2-Dichloroethane-d4	19.48	0	20	0	97.4	75-120	0			
Surr: 4-Bromofluorobenzene	19.52	0	20	0	97.6	80-110	0			
Surr: Dibromofluoromethane	19.99	0	20	0	100	85-115	0			
Surr: Toluene-d8	20.55	0	20	0	103	85-110	0			

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: AMEC Foster Wheeler
 Work Order: 16061409
 Project: Textron/Torx Rochester, IN 3359151040

QC BATCH REPORT

Batch ID: R190435 Instrument ID VMS6 Method: SW8260B

MS		Sample ID: 16061409-12A MS				Units: µg/L		Analysis Date: 6/28/2016 11:13 PM		
Client ID: ATR-MW37(23.3)-G062116		Run ID: VMS6_160628A		SeqNo: 3898181		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	20.26	1.0	20	0	101	75-130	0			
1,1,2,2-Tetrachloroethane	18.26	1.0	20	0	91.3	75-130	0			
1,1,2-Trichloroethane	19.4	1.0	20	0	97	75-125	0			
1,1-Dichloroethane	20.53	1.0	20	0	103	75-133	0			
1,1-Dichloroethene	21.23	1.0	20	0	106	70-145	0			
1,2-Dichloroethane	19.89	1.0	20	0	99.4	78-125	0			
1,2-Dichloropropane	19.34	1.0	20	0	96.7	75-125	0			
2-Butanone	17.57	5.0	20	0	87.8	55-150	0			
2-Hexanone	18.4	5.0	20	0	92	60-135	0			
4-Methyl-2-pentanone	23.55	1.0	20	0	118	77-178	0			
Acetone	17.73	10	20	0	88.6	60-160	0			
Benzene	20.67	1.0	20	0	103	85-125	0			
Bromodichloromethane	18.86	1.0	20	0	94.3	75-125	0			
Bromoform	15.35	1.0	20	0	76.8	60-125	0			
Bromomethane	13.15	1.0	20	0	65.8	30-185	0			
Carbon disulfide	19.42	1.0	20	0	97.1	60-165	0			
Carbon tetrachloride	20.5	1.0	20	0	102	65-140	0			
Chlorobenzene	19.85	1.0	20	0	99.2	80-120	0			
Chloroethane	22.75	1.0	20	0	114	50-140	0			
Chloroform	19.09	1.0	20	0	95.4	80-130	0			
Chloromethane	14.7	1.0	20	0	73.5	50-130	0			
cis-1,2-Dichloroethene	19.99	1.0	20	0	100	75-134	0			
cis-1,3-Dichloropropene	18.29	1.0	20	0	91.4	70-130	0			
Dibromochloromethane	16.57	1.0	20	0	82.8	60-115	0			
Ethylbenzene	19.98	1.0	20	0	99.9	85-125	0			
m,p-Xylene	39.96	2.0	40	0	99.9	75-130	0			
Methylene chloride	20.49	5.0	20	0	102	75-140	0			
o-Xylene	19.04	1.0	20	0	95.2	80-125	0			
Styrene	19.17	1.0	20	0	95.8	85-125	0			
Tetrachloroethene	20.71	1.0	20	0	104	77-138	0			
Toluene	20.4	1.0	20	0	102	85-125	0			
trans-1,2-Dichloroethene	20.49	1.0	20	0	102	80-140	0			
trans-1,3-Dichloropropene	16.44	1.0	20	0	82.2	81-123	0			
Trichloroethene	20.63	1.0	20	0	103	84-130	0			
Vinyl chloride	16.98	1.0	20	0	84.9	50-136	0			
Xylenes, Total	59	3.0	60	0	98.3	80-126	0			
Surr: 1,2-Dichloroethane-d4	19.67	0	20	0	98.4	75-120	0			
Surr: 4-Bromofluorobenzene	19.23	0	20	0	96.2	80-110	0			
Surr: Dibromofluoromethane	19.84	0	20	0	99.2	85-115	0			
Surr: Toluene-d8	19.63	0	20	0	98.2	85-110	0			

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: AMEC Foster Wheeler
 Work Order: 16061409
 Project: Textron/Torx Rochester, IN 3359151040

QC BATCH REPORT

Batch ID: R190435 Instrument ID VMS6 Method: SW8260B

MSD		Sample ID: 16061409-12A MSD				Units: µg/L		Analysis Date: 6/28/2016 11:39 PM		
Client ID: ATR-MW37(23.3)-G062116		Run ID: VMS6_160628A				SeqNo: 3898182		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	19.35	1.0	20	0	96.8	75-130	20.26	4.59	30	
1,1,2,2-Tetrachloroethane	18.17	1.0	20	0	90.8	75-130	18.26	0.494	30	
1,1,2-Trichloroethane	19.13	1.0	20	0	95.6	75-125	19.4	1.4	30	
1,1-Dichloroethane	19.11	1.0	20	0	95.6	75-133	20.53	7.16	30	
1,1-Dichloroethene	19.5	1.0	20	0	97.5	70-145	21.23	8.49	30	
1,2-Dichloroethane	18.97	1.0	20	0	94.8	78-125	19.89	4.73	30	
1,2-Dichloropropane	18.98	1.0	20	0	94.9	75-125	19.34	1.88	30	
2-Butanone	16.8	5.0	20	0	84	55-150	17.57	4.48	30	
2-Hexanone	18.51	5.0	20	0	92.6	60-135	18.4	0.596	30	
4-Methyl-2-pentanone	25.06	1.0	20	0	125	77-178	23.55	6.21	30	
Acetone	17.9	10	20	0	89.5	60-160	17.73	0.954	30	
Benzene	19.46	1.0	20	0	97.3	85-125	20.67	6.03	30	
Bromodichloromethane	18.1	1.0	20	0	90.5	75-125	18.86	4.11	30	
Bromoform	15.01	1.0	20	0	75	60-125	15.35	2.24	30	
Bromomethane	14.75	1.0	20	0	73.8	30-185	13.15	11.5	30	
Carbon disulfide	18.51	1.0	20	0	92.6	60-165	19.42	4.8	30	
Carbon tetrachloride	18.65	1.0	20	0	93.2	65-140	20.5	9.45	30	
Chlorobenzene	19.19	1.0	20	0	96	80-120	19.85	3.38	30	
Chloroethane	21.01	1.0	20	0	105	50-140	22.75	7.95	30	
Chloroform	17.75	1.0	20	0	88.8	80-130	19.09	7.27	30	
Chloromethane	15.82	1.0	20	0	79.1	50-130	14.7	7.34	30	
cis-1,2-Dichloroethene	18.7	1.0	20	0	93.5	75-134	19.99	6.67	30	
cis-1,3-Dichloropropene	17.35	1.0	20	0	86.8	70-130	18.29	5.27	30	
Dibromochloromethane	16.23	1.0	20	0	81.2	60-115	16.57	2.07	30	
Ethylbenzene	19.18	1.0	20	0	95.9	85-125	19.98	4.09	30	
m,p-Xylene	38.34	2.0	40	0	95.8	75-130	39.96	4.14	30	
Methylene chloride	19.09	5.0	20	0	95.4	75-140	20.49	7.07	30	
o-Xylene	18.64	1.0	20	0	93.2	80-125	19.04	2.12	30	
Styrene	18.64	1.0	20	0	93.2	85-125	19.17	2.8	30	
Tetrachloroethene	20.34	1.0	20	0	102	77-138	20.71	1.8	30	
Toluene	19.68	1.0	20	0	98.4	85-125	20.4	3.59	30	
trans-1,2-Dichloroethene	19.17	1.0	20	0	95.8	80-140	20.49	6.66	30	
trans-1,3-Dichloropropene	16.64	1.0	20	0	83.2	81-123	16.44	1.21	30	
Trichloroethene	20.11	1.0	20	0	101	84-130	20.63	2.55	30	
Vinyl chloride	16.54	1.0	20	0	82.7	50-136	16.98	2.63	30	
Xylenes, Total	56.98	3.0	60	0	95	80-126	59	3.48	30	
Surr: 1,2-Dichloroethane-d4	19.71	0	20	0	98.6	75-120	19.67	0.203	30	
Surr: 4-Bromofluorobenzene	19.96	0	20	0	99.8	80-110	19.23	3.73	30	
Surr: Dibromofluoromethane	20.08	0	20	0	100	85-115	19.84	1.2	30	
Surr: Toluene-d8	19.91	0	20	0	99.6	85-110	19.63	1.42	30	

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: AMEC Foster Wheeler
Work Order: 16061409
Project: Textron/Torx Rochester, IN 3359151040

QC BATCH REPORT

Batch ID: **R190435** Instrument ID **VMS6** Method: **SW8260B**

The following samples were analyzed in this batch:

16061409-01A	16061409-02A	16061409-03A
16061409-04A	16061409-05A	16061409-09A
16061409-12A		

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: AMEC Foster Wheeler
 Work Order: 16061409
 Project: Textron/Torx Rochester, IN 3359151040

QC BATCH REPORT

Batch ID: **R190470** Instrument ID **VMS6** Method: **SW8260B**

MBLK		Sample ID: VBLKW2-160628-R190470				Units: µg/L		Analysis Date: 6/29/2016 02:42 AM		
Client ID:		Run ID: VMS6_160628B		SeqNo: 3898928		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>	19.77	0	20	0	98.8	75-120	0			
<i>Surr: 4-Bromofluorobenzene</i>	19.03	0	20	0	95.2	80-110	0			
<i>Surr: Dibromofluoromethane</i>	19.5	0	20	0	97.5	85-115	0			
<i>Surr: Toluene-d8</i>	19.72	0	20	0	98.6	85-110	0			

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: AMEC Foster Wheeler
 Work Order: 16061409
 Project: Textron/Torx Rochester, IN 3359151040

QC BATCH REPORT

Batch ID: **R190470** Instrument ID **VMS6** Method: **SW8260B**

LCS		Sample ID: VLCSW2-160628-R190470				Units: µg/L		Analysis Date: 6/29/2016 01:50 AM		
Client ID:		Run ID: VMS6_160628B			SeqNo: 3898927		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	20.93	1.0	20	0	105	75-130	0			
1,1,2,2-Tetrachloroethane	20.68	1.0	20	0	103	75-130	0			
1,1,2-Trichloroethane	20.77	1.0	20	0	104	75-125	0			
1,1-Dichloroethane	20.58	1.0	20	0	103	75-133	0			
1,1-Dichloroethene	20.72	1.0	20	0	104	70-145	0			
1,2-Dichloroethane	20.56	1.0	20	0	103	78-125	0			
1,2-Dichloropropane	19.77	1.0	20	0	98.8	75-125	0			
2-Butanone	18.24	5.0	20	0	91.2	55-150	0			
2-Hexanone	20.28	5.0	20	0	101	60-135	0			
4-Methyl-2-pentanone	27.53	1.0	20	0	138	77-178	0			
Acetone	23.3	10	20	0	116	60-160	0			
Benzene	20.58	1.0	20	0	103	85-125	0			
Bromodichloromethane	20.15	1.0	20	0	101	75-125	0			
Bromoform	17.98	1.0	20	0	89.9	60-125	0			
Bromomethane	15.39	1.0	20	0	77	30-185	0			
Carbon disulfide	19.36	1.0	20	0	96.8	60-165	0			
Carbon tetrachloride	20.29	1.0	20	0	101	65-140	0			
Chlorobenzene	20.79	1.0	20	0	104	80-120	0			
Chloroethane	19.62	1.0	20	0	98.1	50-140	0			
Chloroform	19.65	1.0	20	0	98.2	80-130	0			
Chloromethane	16.43	1.0	20	0	82.2	50-130	0			
cis-1,2-Dichloroethene	19.68	1.0	20	0	98.4	75-134	0			
cis-1,3-Dichloropropene	19.03	1.0	20	0	95.2	70-130	0			
Dibromochloromethane	18.23	1.0	20	0	91.2	60-115	0			
Ethylbenzene	20.45	1.0	20	0	102	85-125	0			
m,p-Xylene	41.35	2.0	40	0	103	75-130	0			
Methylene chloride	19.74	5.0	20	0	98.7	75-140	0			
o-Xylene	19.87	1.0	20	0	99.4	80-125	0			
Styrene	20.02	1.0	20	0	100	85-125	0			
Tetrachloroethene	21.29	1.0	20	0	106	77-138	0			
Toluene	21.04	1.0	20	0	105	85-125	0			
trans-1,2-Dichloroethene	20.27	1.0	20	0	101	80-140	0			
trans-1,3-Dichloropropene	17.94	1.0	20	0	89.7	81-123	0			
Trichloroethene	21.24	1.0	20	0	106	84-130	0			
Vinyl chloride	16.81	1.0	20	0	84	50-136	0			
Xylenes, Total	61.22	3.0	60	0	102	80-126	0			
<i>Surr: 1,2-Dichloroethane-d4</i>	<i>19.45</i>	<i>0</i>	<i>20</i>	<i>0</i>	<i>97.2</i>	<i>75-120</i>	<i>0</i>			
<i>Surr: 4-Bromofluorobenzene</i>	<i>19.65</i>	<i>0</i>	<i>20</i>	<i>0</i>	<i>98.2</i>	<i>80-110</i>	<i>0</i>			
<i>Surr: Dibromofluoromethane</i>	<i>19.14</i>	<i>0</i>	<i>20</i>	<i>0</i>	<i>95.7</i>	<i>85-115</i>	<i>0</i>			
<i>Surr: Toluene-d8</i>	<i>19.72</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.

Client: AMEC Foster Wheeler
 Work Order: 16061409
 Project: Textron/Torx Rochester, IN 3359151040

QC BATCH REPORT

Batch ID: R190470 Instrument ID VMS6 Method: SW8260B

MS		Sample ID: 16061409-19A MS				Units: µg/L		Analysis Date: 6/29/2016 11:55 AM		
Client ID: ATR-MW85(130)-G062116		Run ID: VMS6_160628B		SeqNo: 3898950		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	20.32	1.0	20	0	102	75-130	0			
1,1,2,2-Tetrachloroethane	18.25	1.0	20	0	91.2	75-130	0			
1,1,2-Trichloroethane	19.65	1.0	20	0	98.2	75-125	0			
1,1-Dichloroethane	19.92	1.0	20	0	99.6	75-133	0			
1,1-Dichloroethene	20.89	1.0	20	0	104	70-145	0			
1,2-Dichloroethane	19.75	1.0	20	0	98.8	78-125	0			
1,2-Dichloropropane	18.8	1.0	20	0	94	75-125	0			
2-Butanone	17.14	5.0	20	0	85.7	55-150	0			
2-Hexanone	17.6	5.0	20	0	88	60-135	0			
4-Methyl-2-pentanone	23.93	1.0	20	0	120	77-178	0			
Acetone	20.28	10	20	0	101	60-160	0			
Benzene	20.51	1.0	20	0	103	85-125	0			
Bromodichloromethane	18.67	1.0	20	0	93.4	75-125	0			
Bromoform	15.83	1.0	20	0	79.2	60-125	0			
Bromomethane	9.74	1.0	20	0	48.7	30-185	0			
Carbon disulfide	19.69	1.0	20	0	98.4	60-165	0			
Carbon tetrachloride	20.12	1.0	20	0	101	65-140	0			
Chlorobenzene	19.88	1.0	20	0	99.4	80-120	0			
Chloroethane	21.57	1.0	20	0	108	50-140	0			
Chloroform	18.9	1.0	20	0	94.5	80-130	0			
Chloromethane	15.09	1.0	20	0	75.4	50-130	0			
cis-1,2-Dichloroethene	18.95	1.0	20	0	94.8	75-134	0			
cis-1,3-Dichloropropene	17.5	1.0	20	0	87.5	70-130	0			
Dibromochloromethane	16.71	1.0	20	0	83.6	60-115	0			
Ethylbenzene	20.01	1.0	20	0	100	85-125	0			
m,p-Xylene	39.56	2.0	40	0	98.9	75-130	0			
Methylene chloride	19.87	5.0	20	0	99.4	75-140	0			
o-Xylene	19.03	1.0	20	0	95.2	80-125	0			
Styrene	19.17	1.0	20	0	95.8	85-125	0			
Tetrachloroethene	20.82	1.0	20	0	104	77-138	0			
Toluene	20.53	1.0	20	0	103	85-125	0			
trans-1,2-Dichloroethene	20.41	1.0	20	0	102	80-140	0			
trans-1,3-Dichloropropene	15.93	1.0	20	0	79.6	81-123	0			S
Trichloroethene	20.67	1.0	20	0	103	84-130	0			
Vinyl chloride	17.69	1.0	20	0	88.4	50-136	0			
Xylenes, Total	58.59	3.0	60	0	97.6	80-126	0			
Surr: 1,2-Dichloroethane-d4	19.84	0	20	0	99.2	75-120	0			
Surr: 4-Bromofluorobenzene	19.82	0	20	0	99.1	80-110	0			
Surr: Dibromofluoromethane	20.22	0	20	0	101	85-115	0			
Surr: Toluene-d8	19.72	0	20	0	98.6	85-110	0			

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: AMEC Foster Wheeler
 Work Order: 16061409
 Project: Textron/Torx Rochester, IN 3359151040

QC BATCH REPORT

Batch ID: R190470 Instrument ID VMS6 Method: SW8260B

MSD		Sample ID: 16061409-19A MSD				Units: µg/L		Analysis Date: 6/29/2016 12:21 PM		
Client ID: ATR-MW85(130)-G062116		Run ID: VMS6_160628B		SeqNo: 3898951		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	15.92	1.0	20	0	79.6	75-130	20.32	24.3	30	
1,1,2,2-Tetrachloroethane	14.58	1.0	20	0	72.9	75-130	18.25	22.4	30	S
1,1,2-Trichloroethane	15.24	1.0	20	0	76.2	75-125	19.65	25.3	30	
1,1-Dichloroethane	15.9	1.0	20	0	79.5	75-133	19.92	22.4	30	
1,1-Dichloroethene	16.54	1.0	20	0	82.7	70-145	20.89	23.2	30	
1,2-Dichloroethane	15.14	1.0	20	0	75.7	78-125	19.75	26.4	30	S
1,2-Dichloropropane	14.78	1.0	20	0	73.9	75-125	18.8	23.9	30	S
2-Butanone	13.65	5.0	20	0	68.2	55-150	17.14	22.7	30	
2-Hexanone	13.99	5.0	20	0	70	60-135	17.6	22.9	30	
4-Methyl-2-pentanone	19.14	1.0	20	0	95.7	77-178	23.93	22.2	30	
Acetone	15.72	10	20	0	78.6	60-160	20.28	25.3	30	
Benzene	15.68	1.0	20	0	78.4	85-125	20.51	26.7	30	S
Bromodichloromethane	14.54	1.0	20	0	72.7	75-125	18.67	24.9	30	S
Bromoform	12.61	1.0	20	0	63	60-125	15.83	22.6	30	
Bromomethane	10.54	1.0	20	0	52.7	30-185	9.74	7.89	30	
Carbon disulfide	15.63	1.0	20	0	78.2	60-165	19.69	23	30	
Carbon tetrachloride	16.07	1.0	20	0	80.4	65-140	20.12	22.4	30	
Chlorobenzene	15.69	1.0	20	0	78.4	80-120	19.88	23.6	30	S
Chloroethane	16.79	1.0	20	0	84	50-140	21.57	24.9	30	
Chloroform	14.53	1.0	20	0	72.6	80-130	18.9	26.1	30	S
Chloromethane	12.51	1.0	20	0	62.6	50-130	15.09	18.7	30	
cis-1,2-Dichloroethene	15.25	1.0	20	0	76.2	75-134	18.95	21.6	30	
cis-1,3-Dichloropropene	13.19	1.0	20	0	66	70-130	17.5	28.1	30	S
Dibromochloromethane	13.36	1.0	20	0	66.8	60-115	16.71	22.3	30	
Ethylbenzene	15.48	1.0	20	0	77.4	85-125	20.01	25.5	30	S
m,p-Xylene	30.8	2.0	40	0	77	75-130	39.56	24.9	30	
Methylene chloride	15.58	5.0	20	0	77.9	75-140	19.87	24.2	30	
o-Xylene	15	1.0	20	0	75	80-125	19.03	23.7	30	S
Styrene	15.12	1.0	20	0	75.6	85-125	19.17	23.6	30	S
Tetrachloroethene	16.39	1.0	20	0	82	77-138	20.82	23.8	30	
Toluene	16.07	1.0	20	0	80.4	85-125	20.53	24.4	30	S
trans-1,2-Dichloroethene	15.62	1.0	20	0	78.1	80-140	20.41	26.6	30	S
trans-1,3-Dichloropropene	12.68	1.0	20	0	63.4	81-123	15.93	22.7	30	S
Trichloroethene	16.35	1.0	20	0	81.8	84-130	20.67	23.3	30	S
Vinyl chloride	13.79	1.0	20	0	69	50-136	17.69	24.8	30	
Xylenes, Total	45.8	3.0	60	0	76.3	80-126	58.59	24.5	30	S
Surr: 1,2-Dichloroethane-d4	19.24	0	20	0	96.2	75-120	19.84	3.07	30	
Surr: 4-Bromofluorobenzene	19.65	0	20	0	98.2	80-110	19.82	0.861	30	
Surr: Dibromofluoromethane	19.55	0	20	0	97.8	85-115	20.22	3.37	30	
Surr: Toluene-d8	19.8	0	20	0	99	85-110	19.72	0.405	30	

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: AMEC Foster Wheeler
Work Order: 16061409
Project: Textron/Torx Rochester, IN 3359151040

QC BATCH REPORT

Batch ID: **R190470** Instrument ID **VMS6** Method: **SW8260B**

The following samples were analyzed in this batch:

16061409-06A	16061409-07A	16061409-08A
16061409-10A	16061409-11A	16061409-13A
16061409-14A	16061409-15A	16061409-16A
16061409-17A	16061409-18A	16061409-19A
16061409-20A	16061409-21A	16061409-22A
16061409-25A		

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: AMEC Foster Wheeler
 Work Order: 16061409
 Project: Textron/Torx Rochester, IN 3359151040

QC BATCH REPORT

Batch ID: R190541 Instrument ID VMS6 Method: SW8260B

MBLK		Sample ID: VBLKW1-160629-R190541				Units: µg/L		Analysis Date: 6/29/2016 04:34 PM		
Client ID:		Run ID: VMS6_160629A			SeqNo: 3900485		Prep Date:		DF: 1	
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1,1-Trichloroethane	ND	1.0								
1,1,2,2-Tetrachloroethane	ND	1.0								
1,1,2-Trichloroethane	ND	1.0								
1,1-Dichloroethane	ND	1.0								
1,1-Dichloroethene	ND	1.0								
1,2-Dichloroethane	ND	1.0								
1,2-Dichloropropane	ND	1.0								
2-Butanone	ND	5.0								
2-Hexanone	ND	5.0								
4-Methyl-2-pentanone	ND	1.0								
Acetone	ND	10								
Benzene	ND	1.0								
Bromodichloromethane	ND	1.0								
Bromoform	ND	1.0								
Bromomethane	ND	1.0								
Carbon disulfide	ND	1.0								
Carbon tetrachloride	ND	1.0								
Chlorobenzene	ND	1.0								
Chloroethane	ND	1.0								
Chloroform	ND	1.0								
Chloromethane	ND	1.0								
cis-1,2-Dichloroethene	ND	1.0								
cis-1,3-Dichloropropene	ND	1.0								
Dibromochloromethane	ND	1.0								
Ethylbenzene	ND	1.0								
m,p-Xylene	ND	2.0								
Methylene chloride	ND	5.0								
o-Xylene	ND	1.0								
Styrene	ND	1.0								
Tetrachloroethene	ND	1.0								
Toluene	ND	1.0								
trans-1,2-Dichloroethene	ND	1.0								
trans-1,3-Dichloropropene	ND	1.0								
Trichloroethene	ND	1.0								
Vinyl chloride	ND	1.0								
Xylenes, Total	ND	3.0								
Surr: 1,2-Dichloroethane-d4	19.78	0	20	0	98.9	75-120	0			
Surr: 4-Bromofluorobenzene	19.03	0	20	0	95.2	80-110	0			
Surr: Dibromofluoromethane	19.49	0	20	0	97.4	85-115	0			
Surr: Toluene-d8	20.05	0	20	0	100	85-110	0			

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: AMEC Foster Wheeler
 Work Order: 16061409
 Project: Textron/Torx Rochester, IN 3359151040

QC BATCH REPORT

Batch ID: R190541 Instrument ID VMS6 Method: SW8260B

LCS		Sample ID: VLCSW1-160629-R190541				Units: µg/L		Analysis Date: 6/29/2016 03:16 PM		
Client ID:		Run ID: VMS6_160629A			SeqNo: 3900484		Prep Date:		DF: 1	
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1,1-Trichloroethane	20.9	1.0	20	0	104	75-130	0			
1,1,2,2-Tetrachloroethane	21.09	1.0	20	0	105	75-130	0			
1,1,2-Trichloroethane	21.69	1.0	20	0	108	75-125	0			
1,1-Dichloroethane	21.39	1.0	20	0	107	75-133	0			
1,1-Dichloroethene	20.61	1.0	20	0	103	70-145	0			
1,2-Dichloroethane	21.51	1.0	20	0	108	78-125	0			
1,2-Dichloropropane	20.85	1.0	20	0	104	75-125	0			
2-Butanone	20.35	5.0	20	0	102	55-150	0			
2-Hexanone	19.38	5.0	20	0	96.9	60-135	0			
4-Methyl-2-pentanone	27.43	1.0	20	0	137	77-178	0			
Acetone	22.49	10	20	0	112	60-160	0			
Benzene	21.63	1.0	20	0	108	85-125	0			
Bromodichloromethane	20.28	1.0	20	0	101	75-125	0			
Bromoform	17.34	1.0	20	0	86.7	60-125	0			
Bromomethane	16.33	1.0	20	0	81.6	30-185	0			
Carbon disulfide	19.56	1.0	20	0	97.8	60-165	0			
Carbon tetrachloride	19.7	1.0	20	0	98.5	65-140	0			
Chlorobenzene	21.5	1.0	20	0	108	80-120	0			
Chloroethane	18.87	1.0	20	0	94.4	50-140	0			
Chloroform	20.24	1.0	20	0	101	80-130	0			
Chloromethane	16.18	1.0	20	0	80.9	50-130	0			
cis-1,2-Dichloroethene	21.37	1.0	20	0	107	75-134	0			
cis-1,3-Dichloropropene	19.29	1.0	20	0	96.4	70-130	0			
Dibromochloromethane	17.96	1.0	20	0	89.8	60-115	0			
Ethylbenzene	20.58	1.0	20	0	103	85-125	0			
m,p-Xylene	41.55	2.0	40	0	104	75-130	0			
Methylene chloride	20.77	5.0	20	0	104	75-140	0			
o-Xylene	20.34	1.0	20	0	102	80-125	0			
Styrene	20.56	1.0	20	0	103	85-125	0			
Tetrachloroethene	21.26	1.0	20	0	106	77-138	0			
Toluene	21.77	1.0	20	0	109	85-125	0			
trans-1,2-Dichloroethene	21.51	1.0	20	0	108	80-140	0			
trans-1,3-Dichloropropene	18.31	1.0	20	0	91.6	81-123	0			
Trichloroethene	21.6	1.0	20	0	108	84-130	0			
Vinyl chloride	16.82	1.0	20	0	84.1	50-136	0			
Xylenes, Total	61.89	3.0	60	0	103	80-126	0			
Surr: 1,2-Dichloroethane-d4	19.38	0	20	0	96.9	75-120	0			
Surr: 4-Bromofluorobenzene	19.36	0	20	0	96.8	80-110	0			
Surr: Dibromofluoromethane	20.09	0	20	0	100	85-115	0			
Surr: Toluene-d8	20.14	0	20	0	101	85-110	0			

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: AMEC Foster Wheeler
 Work Order: 16061409
 Project: Textron/Torx Rochester, IN 3359151040

QC BATCH REPORT

Batch ID: R190541 Instrument ID VMS6 Method: SW8260B

MS		Sample ID: 16061409-19A MS				Units: µg/L		Analysis Date: 6/30/2016 01:18 AM		
Client ID: ATR-MW85(130)-G062116		Run ID: VMS6_160629A		SeqNo: 3900501		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	21.75	1.0	20	0	109	75-130	0			
1,1,2,2-Tetrachloroethane	20.66	1.0	20	0	103	75-130	0			
1,1,2-Trichloroethane	21.36	1.0	20	0	107	75-125	0			
1,1-Dichloroethane	21.46	1.0	20	0	107	75-133	0			
1,1-Dichloroethene	22.15	1.0	20	0	111	70-145	0			
1,2-Dichloroethane	21.72	1.0	20	0	109	78-125	0			
1,2-Dichloropropane	20.91	1.0	20	0	105	75-125	0			
2-Butanone	15.68	5.0	20	0	78.4	55-150	0			
2-Hexanone	17.82	5.0	20	0	89.1	60-135	0			
4-Methyl-2-pentanone	24.33	1.0	20	0	122	77-178	0			
Acetone	16.25	10	20	0	81.2	60-160	0			
Benzene	22.26	1.0	20	0	111	85-125	0			
Bromodichloromethane	21.47	1.0	20	0	107	75-125	0			
Bromoform	18.06	1.0	20	0	90.3	60-125	0			
Bromomethane	7.55	1.0	20	0	37.8	30-185	0			
Carbon disulfide	19.95	1.0	20	0	99.8	60-165	0			
Carbon tetrachloride	22.27	1.0	20	0	111	65-140	0			
Chlorobenzene	21.67	1.0	20	0	108	80-120	0			
Chloroethane	27.97	1.0	20	0	140	50-140	0			
Chloroform	20.36	1.0	20	0	102	80-130	0			
Chloromethane	14.96	1.0	20	0	74.8	50-130	0			
cis-1,2-Dichloroethene	21.8	1.0	20	0	109	75-134	0			
cis-1,3-Dichloropropene	19.32	1.0	20	0	96.6	70-130	0			
Dibromochloromethane	18.42	1.0	20	0	92.1	60-115	0			
Ethylbenzene	21.3	1.0	20	0	106	85-125	0			
m,p-Xylene	42.66	2.0	40	0	107	75-130	0			
Methylene chloride	21.54	5.0	20	0	108	75-140	0			
o-Xylene	20.52	1.0	20	0	103	80-125	0			
Styrene	20.81	1.0	20	0	104	85-125	0			
Tetrachloroethene	22.58	1.0	20	0	113	77-138	0			
Toluene	21.72	1.0	20	0	109	85-125	0			
trans-1,2-Dichloroethene	21.71	1.0	20	0	109	80-140	0			
trans-1,3-Dichloropropene	18.32	1.0	20	0	91.6	81-123	0			
Trichloroethene	22.63	1.0	20	0	113	84-130	0			
Vinyl chloride	18.89	1.0	20	0	94.4	50-136	0			
Xylenes, Total	63.18	3.0	60	0	105	80-126	0			
Surr: 1,2-Dichloroethane-d4	19.68	0	20	0	98.4	75-120	0			
Surr: 4-Bromofluorobenzene	19.78	0	20	0	98.9	80-110	0			
Surr: Dibromofluoromethane	19.82	0	20	0	99.1	85-115	0			
Surr: Toluene-d8	19.12	0	20	0	95.6	85-110	0			

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: AMEC Foster Wheeler
 Work Order: 16061409
 Project: Textron/Torx Rochester, IN 3359151040

QC BATCH REPORT

Batch ID: R190541 Instrument ID VMS6 Method: SW8260B

MSD		Sample ID: 16061409-19A MSD				Units: µg/L		Analysis Date: 6/30/2016 01:45 AM		
Client ID: ATR-MW85(130)-G062116		Run ID: VMS6_160629A				SeqNo: 3900502		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	22.25	1.0	20	0	111	75-130	21.75	2.27	30	
1,1,2,2-Tetrachloroethane	21.18	1.0	20	0	106	75-130	20.66	2.49	30	
1,1,2-Trichloroethane	21.72	1.0	20	0	109	75-125	21.36	1.67	30	
1,1-Dichloroethane	21.87	1.0	20	0	109	75-133	21.46	1.89	30	
1,1-Dichloroethene	22.4	1.0	20	0	112	70-145	22.15	1.12	30	
1,2-Dichloroethane	21.62	1.0	20	0	108	78-125	21.72	0.461	30	
1,2-Dichloropropane	20.91	1.0	20	0	105	75-125	20.91	0	30	
2-Butanone	15.29	5.0	20	0	76.4	55-150	15.68	2.52	30	
2-Hexanone	18.88	5.0	20	0	94.4	60-135	17.82	5.78	30	
4-Methyl-2-pentanone	25.91	1.0	20	0	130	77-178	24.33	6.29	30	
Acetone	15.9	10	20	0	79.5	60-160	16.25	2.18	30	
Benzene	22.15	1.0	20	0	111	85-125	22.26	0.495	30	
Bromodichloromethane	21.38	1.0	20	0	107	75-125	21.47	0.42	30	
Bromoform	18.1	1.0	20	0	90.5	60-125	18.06	0.221	30	
Bromomethane	10.68	1.0	20	0	53.4	30-185	7.55	34.3	30	R
Carbon disulfide	21.01	1.0	20	0	105	60-165	19.95	5.18	30	
Carbon tetrachloride	21.94	1.0	20	0	110	65-140	22.27	1.49	30	
Chlorobenzene	22.25	1.0	20	0	111	80-120	21.67	2.64	30	
Chloroethane	25.15	1.0	20	0	126	50-140	27.97	10.6	30	
Chloroform	20.64	1.0	20	0	103	80-130	20.36	1.37	30	
Chloromethane	12.33	1.0	20	0	61.6	50-130	14.96	19.3	30	
cis-1,2-Dichloroethene	21.34	1.0	20	0	107	75-134	21.8	2.13	30	
cis-1,3-Dichloropropene	20.22	1.0	20	0	101	70-130	19.32	4.55	30	
Dibromochloromethane	18.74	1.0	20	0	93.7	60-115	18.42	1.72	30	
Ethylbenzene	22.1	1.0	20	0	110	85-125	21.3	3.69	30	
m,p-Xylene	44.05	2.0	40	0	110	75-130	42.66	3.21	30	
Methylene chloride	21.49	5.0	20	0	107	75-140	21.54	0.232	30	
o-Xylene	21.21	1.0	20	0	106	80-125	20.52	3.31	30	
Styrene	21.3	1.0	20	0	106	85-125	20.81	2.33	30	
Tetrachloroethene	23.23	1.0	20	0	116	77-138	22.58	2.84	30	
Toluene	22.21	1.0	20	0	111	85-125	21.72	2.23	30	
trans-1,2-Dichloroethene	21.89	1.0	20	0	109	80-140	21.71	0.826	30	
trans-1,3-Dichloropropene	18.77	1.0	20	0	93.8	81-123	18.32	2.43	30	
Trichloroethene	22.62	1.0	20	0	113	84-130	22.63	0.0442	30	
Vinyl chloride	17.86	1.0	20	0	89.3	50-136	18.89	5.61	30	
Xylenes, Total	65.26	3.0	60	0	109	80-126	63.18	3.24	30	
Surr: 1,2-Dichloroethane-d4	19.65	0	20	0	98.2	75-120	19.68	0.153	30	
Surr: 4-Bromofluorobenzene	19.65	0	20	0	98.2	80-110	19.78	0.659	30	
Surr: Dibromofluoromethane	19.69	0	20	0	98.4	85-115	19.82	0.658	30	
Surr: Toluene-d8	19.56	0	20	0	97.8	85-110	19.12	2.28	30	

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: AMEC Foster Wheeler
Work Order: 16061409
Project: Textron/Torx Rochester, IN 3359151040

QC BATCH REPORT

Batch ID: **R190541** Instrument ID **VMS6** Method: **SW8260B**

The following samples were analyzed in this batch:

16061409-01A	16061409-02A	16061409-06A
16061409-09A	16061409-11A	16061409-13A
16061409-14A	16061409-15A	16061409-16A
16061409-19A	16061409-23A	16061409-24A
16061409-26A	16061409-27A	

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: AMEC Foster Wheeler
 Work Order: 16061409
 Project: Textron/Torx Rochester, IN 3359151040

QC BATCH REPORT

Batch ID: **R190646A** Instrument ID **VMS6** Method: **SW8260B**

MBLK		Sample ID: VBLKW1-160630-R190646A				Units: µg/L		Analysis Date: 6/30/2016 05:30 PM		
Client ID:		Run ID: VMS6_160630A		SeqNo: 3903010		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>20.24</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>19.02</i>	<i>0</i>	<i>20</i>	<i>0</i>	<i>95.1</i>	<i>80-110</i>	<i>0</i>			
<i>Surr: Dibromofluoromethane</i>	<i>19.6</i>	<i>0</i>	<i>20</i>	<i>0</i>	<i>98</i>	<i>85-115</i>	<i>0</i>			
<i>Surr: Toluene-d8</i>	<i>19.64</i>	<i>0</i>	<i>20</i>	<i>0</i>	<i>98.2</i>	<i>85-110</i>	<i>0</i>			

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: AMEC Foster Wheeler
 Work Order: 16061409
 Project: Textron/Torx Rochester, IN 3359151040

QC BATCH REPORT

Batch ID: R190646A Instrument ID VMS6 Method: SW8260B

LCS		Sample ID: VLCSW1-160630-R190646A				Units: µg/L		Analysis Date: 6/30/2016 04:11 PM		
Client ID:		Run ID: VMS6_160630A			SeqNo: 3903009		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	21.26	1.0	20	0	106	75-130	0			
1,1,2,2-Tetrachloroethane	21.22	1.0	20	0	106	75-130	0			
1,1,2-Trichloroethane	21.3	1.0	20	0	106	75-125	0			
1,1-Dichloroethane	21.4	1.0	20	0	107	75-133	0			
1,1-Dichloroethene	21.02	1.0	20	0	105	70-145	0			
1,2-Dichloroethane	21.69	1.0	20	0	108	78-125	0			
1,2-Dichloropropane	20.91	1.0	20	0	105	75-125	0			
2-Butanone	17.84	5.0	20	0	89.2	55-150	0			
2-Hexanone	18.68	5.0	20	0	93.4	60-135	0			
4-Methyl-2-pentanone	24.78	1.0	20	0	124	77-178	0			
Acetone	19.45	10	20	0	97.2	60-160	0			
Benzene	21.87	1.0	20	0	109	85-125	0			
Bromodichloromethane	20.27	1.0	20	0	101	75-125	0			
Bromoform	16.63	1.0	20	0	83.2	60-125	0			
Bromomethane	18.62	1.0	20	0	93.1	30-185	0			
Carbon disulfide	18.06	1.0	20	0	90.3	60-165	0			
Carbon tetrachloride	20.14	1.0	20	0	101	65-140	0			
Chlorobenzene	21.96	1.0	20	0	110	80-120	0			
Chloroethane	21.38	1.0	20	0	107	50-140	0			
Chloroform	20.26	1.0	20	0	101	80-130	0			
Chloromethane	17.4	1.0	20	0	87	50-130	0			
cis-1,2-Dichloroethene	20.96	1.0	20	0	105	75-134	0			
cis-1,3-Dichloropropene	19.5	1.0	20	0	97.5	70-130	0			
Dibromochloromethane	17.89	1.0	20	0	89.4	60-115	0			
Ethylbenzene	21.54	1.0	20	0	108	85-125	0			
m,p-Xylene	43.29	2.0	40	0	108	75-130	0			
Methylene chloride	23.61	5.0	20	0	118	75-140	0			
o-Xylene	20.93	1.0	20	0	105	80-125	0			
Styrene	21.09	1.0	20	0	105	85-125	0			
Tetrachloroethene	21.89	1.0	20	0	109	77-138	0			
Toluene	21.83	1.0	20	0	109	85-125	0			
trans-1,2-Dichloroethene	21.33	1.0	20	0	107	80-140	0			
trans-1,3-Dichloropropene	18.4	1.0	20	0	92	81-123	0			
Trichloroethene	22.11	1.0	20	0	111	84-130	0			
Vinyl chloride	18.3	1.0	20	0	91.5	50-136	0			
Xylenes, Total	64.22	3.0	60	0	107	80-126	0			
Surr: 1,2-Dichloroethane-d4	20.01	0	20	0	100	75-120	0			
Surr: 4-Bromofluorobenzene	19.93	0	20	0	99.6	80-110	0			
Surr: Dibromofluoromethane	19.44	0	20	0	97.2	85-115	0			
Surr: Toluene-d8	19.68	0	20	0	98.4	85-110	0			

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: AMEC Foster Wheeler
 Work Order: 16061409
 Project: Textron/Torx Rochester, IN 3359151040

QC BATCH REPORT

Batch ID: **R190646A** Instrument ID **VMS6** Method: **SW8260B**

MS		Sample ID: 16061543-17A MS				Units: µg/L		Analysis Date: 7/1/2016 02:13 AM		
Client ID:		Run ID: VMS6_160630A			SeqNo: 3903022		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	23.22	1.0	20	0	116	75-130	0			
1,1,2,2-Tetrachloroethane	22.29	1.0	20	0	111	75-130	0			
1,1,2-Trichloroethane	22.75	1.0	20	0	114	75-125	0			
1,1-Dichloroethane	23.72	1.0	20	0	119	75-133	0			
1,1-Dichloroethene	25.23	1.0	20	0	126	70-145	0			
1,2-Dichloroethane	23.15	1.0	20	0	116	78-125	0			
1,2-Dichloropropane	22.4	1.0	20	0	112	75-125	0			
2-Butanone	18.26	5.0	20	0	91.3	55-150	0			
2-Hexanone	18.9	5.0	20	0	94.5	60-135	0			
4-Methyl-2-pentanone	25.23	1.0	20	0	126	77-178	0			
Acetone	22.19	10	20	0	111	60-160	0			
Benzene	24.04	1.0	20	0	120	85-125	0			
Bromodichloromethane	21.06	1.0	20	0	105	75-125	0			
Bromoform	17.21	1.0	20	0	86	60-125	0			
Bromomethane	12.89	1.0	20	0	64.4	30-185	0			
Carbon disulfide	20.28	1.0	20	0	101	60-165	0			
Carbon tetrachloride	22.28	1.0	20	0	111	65-140	0			
Chlorobenzene	23.56	1.0	20	0	118	80-120	0			
Chloroethane	22.44	1.0	20	0	112	50-140	0			
Chloroform	22.33	1.0	20	0	112	80-130	0			
Chloromethane	16.64	1.0	20	0	83.2	50-130	0			
cis-1,2-Dichloroethene	23.26	1.0	20	0	116	75-134	0			
cis-1,3-Dichloropropene	20.05	1.0	20	0	100	70-130	0			
Dibromochloromethane	18.54	1.0	20	0	92.7	60-115	0			
Ethylbenzene	23.37	1.0	20	0	117	85-125	0			
m,p-Xylene	46.59	2.0	40	0	116	75-130	0			
Methylene chloride	23.82	5.0	20	0	119	75-140	0			
o-Xylene	22.54	1.0	20	0	113	80-125	0			
Styrene	22.53	1.0	20	0	113	85-125	0			
Tetrachloroethene	24.51	1.0	20	0	123	77-138	0			
Toluene	23.92	1.0	20	0	120	85-125	0			
trans-1,2-Dichloroethene	23.82	1.0	20	0	119	80-140	0			
trans-1,3-Dichloropropene	18.35	1.0	20	0	91.8	81-123	0			
Trichloroethene	24.21	1.0	20	0	121	84-130	0			
Vinyl chloride	21.94	1.0	20	0	110	50-136	0			
Xylenes, Total	69.13	3.0	60	0	115	80-126	0			
Surr: 1,2-Dichloroethane-d4	19.55	0	20	0	97.8	75-120	0			
Surr: 4-Bromofluorobenzene	19.64	0	20	0	98.2	80-110	0			
Surr: Dibromofluoromethane	19.35	0	20	0	96.8	85-115	0			
Surr: Toluene-d8	19.68	0	20	0	98.4	85-110	0			

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: AMEC Foster Wheeler
 Work Order: 16061409
 Project: Textron/Torx Rochester, IN 3359151040

QC BATCH REPORT

Batch ID: **R190646A** Instrument ID **VMS6** Method: **SW8260B**

MSD		Sample ID: 16061543-17A MSD				Units: µg/L		Analysis Date: 7/1/2016 02:39 AM		
Client ID:		Run ID: VMS6_160630A			SeqNo: 3903023		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	22.14	1.0	20	0	111	75-130	23.22	4.76	30	
1,1,2,2-Tetrachloroethane	20.7	1.0	20	0	104	75-130	22.29	7.4	30	
1,1,2-Trichloroethane	21.37	1.0	20	0	107	75-125	22.75	6.26	30	
1,1-Dichloroethane	21.75	1.0	20	0	109	75-133	23.72	8.67	30	
1,1-Dichloroethene	22.86	1.0	20	0	114	70-145	25.23	9.86	30	
1,2-Dichloroethane	21.64	1.0	20	0	108	78-125	23.15	6.74	30	
1,2-Dichloropropane	20.62	1.0	20	0	103	75-125	22.4	8.28	30	
2-Butanone	17.39	5.0	20	0	87	55-150	18.26	4.88	30	
2-Hexanone	17.62	5.0	20	0	88.1	60-135	18.9	7.01	30	
4-Methyl-2-pentanone	22.26	1.0	20	0	111	77-178	25.23	12.5	30	
Acetone	18.8	10	20	0	94	60-160	22.19	16.5	30	
Benzene	22.44	1.0	20	0	112	85-125	24.04	6.88	30	
Bromodichloromethane	20.5	1.0	20	0	102	75-125	21.06	2.69	30	
Bromoform	16.12	1.0	20	0	80.6	60-125	17.21	6.54	30	
Bromomethane	18.94	1.0	20	0	94.7	30-185	12.89	38	30	R
Carbon disulfide	19.08	1.0	20	0	95.4	60-165	20.28	6.1	30	
Carbon tetrachloride	21.69	1.0	20	0	108	65-140	22.28	2.68	30	
Chlorobenzene	21.75	1.0	20	0	109	80-120	23.56	7.99	30	
Chloroethane	22.62	1.0	20	0	113	50-140	22.44	0.799	30	
Chloroform	20.18	1.0	20	0	101	80-130	22.33	10.1	30	
Chloromethane	19.21	1.0	20	0	96	50-130	16.64	14.3	30	
cis-1,2-Dichloroethene	20.76	1.0	20	0	104	75-134	23.26	11.4	30	
cis-1,3-Dichloropropene	19.11	1.0	20	0	95.6	70-130	20.05	4.8	30	
Dibromochloromethane	17.43	1.0	20	0	87.2	60-115	18.54	6.17	30	
Ethylbenzene	21.49	1.0	20	0	107	85-125	23.37	8.38	30	
m,p-Xylene	43.1	2.0	40	0	108	75-130	46.59	7.78	30	
Methylene chloride	21.25	5.0	20	0	106	75-140	23.82	11.4	30	
o-Xylene	20.76	1.0	20	0	104	80-125	22.54	8.22	30	
Styrene	20.66	1.0	20	0	103	85-125	22.53	8.66	30	
Tetrachloroethene	22.81	1.0	20	0	114	77-138	24.51	7.19	30	
Toluene	21.94	1.0	20	0	110	85-125	23.92	8.63	30	
trans-1,2-Dichloroethene	21.52	1.0	20	0	108	80-140	23.82	10.1	30	
trans-1,3-Dichloropropene	17.03	1.0	20	0	85.2	81-123	18.35	7.46	30	
Trichloroethene	22.27	1.0	20	0	111	84-130	24.21	8.35	30	
Vinyl chloride	20.4	1.0	20	0	102	50-136	21.94	7.27	30	
Xylenes, Total	63.86	3.0	60	0	106	80-126	69.13	7.93	30	
Surr: 1,2-Dichloroethane-d4	19.29	0	20	0	96.4	75-120	19.55	1.34	30	
Surr: 4-Bromofluorobenzene	19.73	0	20	0	98.6	80-110	19.64	0.457	30	
Surr: Dibromofluoromethane	19.62	0	20	0	98.1	85-115	19.35	1.39	30	
Surr: Toluene-d8	19.52	0	20	0	97.6	85-110	19.68	0.816	30	

The following samples were analyzed in this batch:

16061409-01A	16061409-06A	16061409-28A
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Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: AMEC Foster Wheeler
 Work Order: 16061409
 Project: Textron/Torx Rochester, IN 3359151040

QC BATCH REPORT

Batch ID: R190397A Instrument ID TOC2 Method: SW9060A

MBLK		Sample ID: MBLK-R190397A				Units: mg/L		Analysis Date: 6/27/2016 01:26 PM		
Client ID:		Run ID: TOC2_160627A		SeqNo: 3895876		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-R190397A				Units: mg/L		Analysis Date: 6/27/2016 01:26 PM		
Client ID:		Run ID: TOC2_160627A		SeqNo: 3895877		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 5.132 0.50 5 0 103 91-110 0

MS		Sample ID: 16061293-06F MS				Units: mg/L		Analysis Date: 6/27/2016 01:26 PM		
Client ID:		Run ID: TOC2_160627A		SeqNo: 3895881		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 21.05 2.0 20 1.714 96.7 87-120 0

MSD		Sample ID: 16061293-06F MSD				Units: mg/L		Analysis Date: 6/27/2016 01:26 PM		
Client ID:		Run ID: TOC2_160627A		SeqNo: 3895882		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 22.56 2.0 20 1.714 104 87-120 21.05 6.92 10

The following samples were analyzed in this batch:

16061409-01B	16061409-02B	16061409-03B
16061409-04B	16061409-05B	16061409-06B

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: AMEC Foster Wheeler
 Work Order: 16061409
 Project: Textron/Torx Rochester, IN 3359151040

QC BATCH REPORT

Batch ID: **R190502** Instrument ID **TOC2** Method: **SW9060A**

MBLK		Sample ID: MBLK-R190502				Units: mg/L		Analysis Date: 6/28/2016 01:44 PM		
Client ID:		Run ID: TOC2_160628A				SeqNo: 3898710		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-R190502				Units: mg/L		Analysis Date: 6/28/2016 01:44 PM		
Client ID:		Run ID: TOC2_160628A				SeqNo: 3898711		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 5.125 0.50 5 0 102 91-110 0

MS		Sample ID: 16061384-03C MS				Units: mg/L		Analysis Date: 6/28/2016 01:44 PM		
Client ID:		Run ID: TOC2_160628A				SeqNo: 3898713		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 2.534 105 87-120 0

MSD		Sample ID: 16061384-03C MSD				Units: mg/L		Analysis Date: 6/28/2016 01:44 PM		
Client ID:		Run ID: TOC2_160628A				SeqNo: 3898714		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 24.01 2.0 20 2.534 107 87-120 23.62 1.65 10

The following samples were analyzed in this batch:

16061409-01B

Note: See Qualifiers Page for a list of Qualifiers and their explanation.



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COC ID: 33581

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ALS Project Manager:

ALS Work Order #: 16061409

Customer Information		Project Information		Parameter/Method Request for Analysis											
Purchase Order	* *	Project Name	Former TORX/Textron	A	VOCs (8260B) * <u>CO12606117</u>										
Work Order		Project Number	<u>3359157040</u>	B	TOC, Nitrate-Nitrite * <u>CO12605142</u>										
Company Name	AMEC Foster Wheeler	Bill To Company	AMEC Foster Wheeler	C	Iron and Manganese										
Send Report To	Paul Stork	Invoice Attn	Paul Stork	D	Chloride, Sulfate, Alkalinity + Bicarb										
Address	521 Byers Road, Suite 204	Address	521 Byers Road, Suite 204	E											
City/State/Zip	Miamisburg, OH 45342	City/State/Zip	Miamisburg, OH 45342	F											
Phone	(937) 859-3600	Phone	(937) 859-3600	G											
Fax	(937) 859-7951	Fax	(937) 859-7951	H											
e-Mail Address		e-Mail Address		I											
				J											

No.	Sample Description	Date	Time	Matrix	Pres.	# Bottles	A	B	C	D	E	F	G	H	I	J	Hold	
✓ 1	ATR - MW71 - G062016	6-20-16	1240	GW	1/3	4	X	X										
2	ATR - MW67 - G062016	6-20-16	1350		1/3	4	X	X										
3	ATR - MW72 - G062016	6-20-16	1515		1/3	4	X	X										
4	ATR - MW76 - G062016	6-20-16	1635		1/3	4	X	X										
✓ 5	ATR - MW77 - G062016	6-20-16	1410		1/3	4	X	X										
✓ 6	ATR - MW76 - G062016	6-20-16	1600		1/3	4	X	X										
7	ATR - E6001 - G062116	6-21-16	0815		1	3	X											
✓ 8	ATR - E6002 - G062116	6-21-16	0815		1	3	X											
9	ATR - MW57(38) - G062116	6-21-16	0925		1	3	X											
10	TRIP BLANK	6/21/16			1	1	X											

Sampler(s) Please Print & Sign <i>Sam Partzler</i>	Shipment Method <i>Carrier</i>	Turnaround Time in Business Days (BD) <input type="checkbox"/> 10 BD <input type="checkbox"/> 5 BD <input type="checkbox"/> 3 BD <input type="checkbox"/> 2 BD <input type="checkbox"/> 1 BD	Other _____	Results Due Date:
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Relinquished by: <i>[Signature]</i>	Date: <u>6-22-16</u>	Time: <u>1300</u>	Received by: <i>[Signature]</i>	Notes:
Relinquished by: <i>[Signature]</i>	Date: <u>6/22/16</u>	Time: <u>1430</u>	Received by (Laboratory): <i>[Signature]</i>	Cooler ID:
Logged by (Laboratory): <i>DFS</i>	Date: <u>6/23/16</u>	Time: <u>1445</u>	Checked by (Laboratory): <i>[Signature]</i>	Cooler Temp: <u>3.4°C</u>
Preservative Key: 1-HCl 2-HNO ₃ 3-H ₂ SO ₄ 4-NaOH 5-Na ₂ S ₂ O ₈ 6-NaHCO ₃ 7-Other 8-4°C 9-5035				QC Package: (Check One Box Below)
				<input type="checkbox"/> Level II Std QC <input type="checkbox"/> TRRP Checklist
				<input type="checkbox"/> Level III Std QC/Raw Data <input type="checkbox"/> TRRP Level IV
				<input type="checkbox"/> Level IV SW846/CLP
				<input type="checkbox"/> Other _____



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York, PA
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Environmental

Customer Information		Project Information		ALS Project Manager:												ALS Work Order #: <u>1606409</u>											
Purchase Order	*	Project Name	TFS	A	VOCs * <u>C012606117</u>																						
Work Order		Project Number	<u>3859151040</u>	B	<u>JOC</u>																						
Company Name	AMEC Foster Wheeler	Bill To Company	AMEC Foster Wheeler	C																							
Send Report To	Paul Stork	Invoice Attn	Paul Stork	D																							
Address	521 Byers Road, Suite 204	Address	521 Byers Road, Suite 204	E																							
City/State/Zip	Miamisburg, OH 45342	City/State/Zip	Miamisburg, OH 45342	F																							
Phone	(937) 859-3600	Phone	(937) 859-3600	G																							
Fax	(937) 859-7951	Fax	(937) 859-7951	H																							
e-Mail Address		e-Mail Address		I																							
				J																							

No.	Sample Description	Date	Time	Matrix	Pres.	# Bottles	A	B	C	D	E	F	G	H	I	J	Hold
11	ATR - MW85 (39) - 6062116	6-21-16	1045	GW	1	3	X										
12	ATR - MW37 (23.3) - 6062116	6-21-16	1230				X										
13	ATR - MW37 (70) - 6062116	6-21-16	1325				X										
14	ATR - MW37 (48) - 6062116	6-21-16	1415				X										
15	ATR - MW39 (29.3) - 6062116	6-21-16	1545				X										
16	ATR - MW38 (20.8) - 6062116	6-21-16	1650				X										
17	ATR - MW38 (29.1) - 6062116	6-21-16	1740				X										
18	ATR - MW38 (69.9) - 6062116	6-21-16	1820				X										
19	ATR - MW37 (23.3) - 6062116 MS	6-21-16	1230				X										
20	ATR - MW37 (23.3) - 6062116 MS	6-21-16	1230				X										

Sampler(s) Please Print & Sign <u>Sam Parfitt</u>		Shipment Method <u>Courier</u>		Turnaround Time in Business Days (BD) <input type="checkbox"/> 10 BD <input type="checkbox"/> 5 BD <input type="checkbox"/> 3 BD <input type="checkbox"/> 2 BD <input type="checkbox"/> 1 BD				Results Due Date:			
Relinquished by: <u>[Signature]</u>	Date: <u>6/22/16</u>	Time: <u>1300</u>	Received by: <u>[Signature]</u>	Notes:							
Relinquished by: <u>[Signature]</u>	Date: <u>6/22/16</u>	Time: <u>1430</u>	Received by (Laboratory): <u>[Signature]</u>	Cooler ID	Cooler Temp	QC Package: (Check One Box Below)					
Logged by (Laboratory): <u>DFS</u>	Date: <u>6/23/16</u>	Time: <u>1445</u>	Checked by (Laboratory): <u>[Signature]</u>		<u>3.4°C</u>	<input type="checkbox"/> Level II Std QC	<input type="checkbox"/> TRRP Checklist				
Preservative Key: 1-HCl 2-HNO ₃ 3-H ₂ SO ₄ 4-NaOH 5-Na ₂ S ₂ O ₃ 6-NaHSO ₄ 7-Other 8-4°C 9-5035				<input type="checkbox"/> Level III Std QC/Raw Date				<input type="checkbox"/> TRRP Level IV			
				<input type="checkbox"/> Level IV SW846/CLP				<input type="checkbox"/> Other _____			

Note: 1. Any changes must be made in writing once samples and COC Form have been submitted to ALS Environmental.
 2. Unless otherwise agreed in a formal contract, services provided by ALS Environmental are expressly limited to the terms and conditions stated on the reverse.
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COC ID: 33584

Environmental

ALS Project Manager:

ALS Work Order #: 16061409

Customer Information		Project Information		Parameter/Method Request for Analysis											
Purchase Order	<u>C012606117</u>	Project Name	<u>Former TORX/Textron</u>	A	<u>VOCs (8260B)</u>										
Work Order		Project Number	<u>3359151040</u>	B	<u>Fe, Nitrate-Nitrite</u>										
Company Name	<u>AMEC Foster Wheeler</u>	Bill To Company	<u>AMEC Foster Wheeler</u>	C	<u>Iron and Manganese</u>										
Send Report To	<u>Paul Stork</u>	Invoice Attn	<u>Paul Stork</u>	D	<u>Chloride, Sulfate, Alkalinity + Barab</u>										
Address	<u>521 Byers Road, Suite 204</u>	Address	<u>521 Byers Road, Suite 204</u>	E											
City/State/Zip	<u>Miamisburg, OH 45342</u>	City/State/Zip	<u>Miamisburg, OH 45342</u>	F											
Phone	<u>(937) 859-3600</u>	Phone	<u>(937) 859-3600</u>	G											
Fax	<u>(937) 859-7951</u>	Fax	<u>(937) 859-7951</u>	H											
e-Mail Address		e-Mail Address		I											
				J											

No.	Sample Description	Date	Time	Matrix	Pres.	# Bottles	A	B	C	D	E	F	G	H	I	J	Hold
21	<u>ATL - MW85 (130) - G062116</u>	<u>6-21-16</u>	<u>1035</u>	<u>GW</u>	<u>1</u>	<u>3</u>	X										
22	<u>ATL - MW85 (130) - G062116MS</u>	<u>6-21-16</u>	<u>1035</u>	<u>I</u>	<u>I</u>	<u>I</u>	X										
23	<u>ATL - MW85 (130) - G062116MSD</u>	<u>6-21-16</u>	<u>1035</u>	<u>I</u>	<u>I</u>	<u>I</u>	X										
24	<u>ATL - MW1 - G062116</u>	<u>6-21-16</u>	<u>1330</u>	<u>I</u>	<u>I</u>	<u>I</u>	X										
25	<u>ATL - MW39 (13) - G062116</u>	<u>6-21-16</u>	<u>1435</u>	<u>I</u>	<u>I</u>	<u>I</u>	X										
26	<u>ATL - MW39 (76.8) - G062116</u>	<u>6-21-16</u>	<u>1525</u>	<u>I</u>	<u>I</u>	<u>I</u>	X										
27	<u>ATL - MW39 (102.5) - G062116</u>	<u>6-21-16</u>	<u>1635</u>	<u>I</u>	<u>I</u>	<u>I</u>	X										
8																	
9																	
10																	

Sampler(s) Please Print & Sign <u>Sam Portillo</u>		Shipment Method <u>Carrier</u>		Turnaround Time in Business Days (BD) <input type="checkbox"/> 10 BD <input type="checkbox"/> 5 BD <input type="checkbox"/> 3 BD <input type="checkbox"/> 2 BD <input type="checkbox"/> 1 BD				Results Due Date:			
Relinquished by: <u>[Signature]</u>	Date: <u>6-22-16</u>	Time: <u>1300</u>	Received by: <u>[Signature]</u>	Notes:							
Relinquished by: <u>[Signature]</u>	Date: <u>6/22/16</u>	Time: <u>1430</u>	Received by (Laboratory): <u>[Signature]</u>	Cooler ID	Cooler Temp	QC Package: (Check One Box Below)					
Logged by (Laboratory): <u>DFS</u>	Date: <u>6/23/16</u>	Time: <u>1445</u>	Checked by (Laboratory): <u>[Signature]</u>		<u>34°C</u>	<input type="checkbox"/> Level II Std QC	<input type="checkbox"/> TRRP Checklist				
Preservative Key: 1-HCl 2-HNO ₃ 3-H ₂ SO ₄ 4-NaOH 5-Na ₂ S ₂ O ₃ 6-NaHCO ₃ 7-Other 8-4°C 9-5035				<input type="checkbox"/> Level III Std QC/Raw Date				<input type="checkbox"/> TRRP Level IV			
				<input type="checkbox"/> Level IV SW846/CLP				<input type="checkbox"/> Other			

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ALS Project Manager:

ALS Work Order #: 16061409

Customer Information		Project Information		Parameter/Method Request for Analysis												
Purchase Order	*	Project Name	TFS	A	VOCs (8260B) * <u>C012606117</u>											
Work Order		Project Number	<u>3355 15040</u>	B	TOC, Nitrate-Nitrite											
Company Name	AMEC Foster Wheeler	Bill To Company	AMEC Foster Wheeler	C	Iron and Manganese											
Send Report To	Paul Stork	Invoice Attn	Paul Stork	D	Chloride, Sulfate, Alkalinity - Basic											
Address	521 Byers Road, Suite 204	Address	521 Byers Road, Suite 204	E												
City/State/Zip	Miamisburg, OH 45342	City/State/Zip	Miamisburg, OH 45342	F												
Phone	(937) 859-3600	Phone	(937) 859-3600	G												
Fax	(937) 859-7951	Fax	(937) 859-7951	H												
e-Mail Address		e-Mail Address		I												
				J												

No.	Sample Description	Date	Time	Matrix	Pres.	# Bottles	A	B	C	D	E	F	G	H	I	J	Hold
129	ATR-MW35(45)-6062216	6-22-16	1030	GW		3	X										
135	ATR-EB001-6062216	6-22-16	1055				X										
136	ATR-MW35(90)-6062216	6-22-16	1150				X										
140	ATR-MW35(14%) - 6062216	6-22-16	1110				X										
138	ATR-EB002-6062216	6-22-16	1135				X										

Sampler(s) Please Print & Sign <i>Sam Taylor</i>		Shipment Method <i>Courier</i>		Turnaround Time in Business Days (BD) <input type="checkbox"/> 10 BD <input type="checkbox"/> 5 BD <input type="checkbox"/> 3 BD <input type="checkbox"/> 2 BD <input type="checkbox"/> 1 BD				Results Due Date:				
Relinquished by: <i>[Signature]</i>	Date: 6/22/16	Time: 1300	Received by: <i>[Signature]</i>		Notes:							
Relinquished by: <i>[Signature]</i>	Date: 6/22/16	Time: 1430	Received by (Laboratory): <i>[Signature]</i>		Cooler ID		Cooler Temp <i>3.4°C</i>		QC Package: (Check One Box Below)			
Logged by (Laboratory): <i>DFS</i>	Date: 6/23/16	Time: 1445	Checked by (Laboratory): <i>[Signature]</i>		<input type="checkbox"/> Level II Std QC				<input type="checkbox"/> TRRP Checklist			
Preservative Key: 1-HCl 2-HNO ₃ 3-H ₂ SO ₄ 4-NaOH 5-Na ₂ S ₂ O ₃ 6-NaHSO ₃ 7-Other 8-4°C 9-5035					<input type="checkbox"/> Level III Std QC/Raw Date				<input type="checkbox"/> TRRP Level IV			
					<input type="checkbox"/> Level IV SW846/CLP				<input type="checkbox"/> Other _____			

Sample Receipt Checklist

Client Name: **AMEC - DAYTON**

Date/Time Received: **23-Jun-16 09:30**

Work Order: **16061409**

Received by: **DS**

Checklist completed by Diane Shaw 23-Jun-16
eSignature Date

Reviewed by: Joseph Ribar 25-Jun-16
eSignature Date

Matrices: Groundwater

Carrier name: FedEx

- Shipping container/cooler in good condition? Yes No Not Present
- Custody seals intact on shipping container/cooler? Yes No Not Present
- Custody seals intact on sample bottles? Yes No Not Present
- Chain of custody present? Yes No
- Chain of custody signed when relinquished and received? Yes No
- Chain of custody agrees with sample labels? Yes No
- Samples in proper container/bottle? Yes No
- Sample containers intact? Yes No
- Sufficient sample volume for indicated test? Yes No
- All samples received within holding time? Yes No
- Container/Temp Blank temperature in compliance? Yes No
- Sample(s) received on ice? Yes No

Temperature(s)/Thermometer(s):

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:



07-Jul-2016

Paul Stork
AMEC Foster Wheeler
521 Byers Road, Suite 204
Miamisburg, OH 45342

Re: **Textron/Torx Rochester, IN 3359151040**

Work Order: **16061543**

Dear Paul,

ALS Environmental received 19 samples on 24-Jun-2016 01:50 PM for the analyses presented in the following report.

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

Sample results are compliant with NELAP standard requirements and QC 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 59.

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

Sincerely,

A handwritten signature in black ink that reads "Joseph Ribar".

Electronically approved by: Joseph Ribar

Joseph Ribar
Project Manager



Certificate No: IN: C-MI-08

Report of Laboratory Analysis

ADDRESS 3352 128th Avenue Holland, Michigan 49424-9263 | PHONE (616) 399-6070 | FAX (616) 399-6185

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

Environmental

www.alsglobal.com

RIGHT SOLUTIONS RIGHT PARTNER

Client: AMEC Foster Wheeler
Project: Textron/Torx Rochester, IN 3359151040
Work Order: 16061543

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>
16061543-01	ATR-MW31(55.5)-G062316	Groundwater		6/23/2016 10:50	6/24/2016 13:50	<input type="checkbox"/>
16061543-02	ATR-MW55(49)-G062316	Groundwater		6/23/2016 12:15	6/24/2016 13:50	<input type="checkbox"/>
16061543-03	ATR-MW52(148)-G062316	Groundwater		6/23/2016 13:30	6/24/2016 13:50	<input type="checkbox"/>
16061543-04	ATR-MW52(55)-G062316	Groundwater		6/23/2016 14:55	6/24/2016 13:50	<input type="checkbox"/>
16061543-05	ATR-MW31(139.2)-G062316	Groundwater		6/23/2016 10:00	6/24/2016 13:50	<input type="checkbox"/>
16061543-06	ATR-MW31(98.5)-G062316	Groundwater		6/23/2016 10:50	6/24/2016 13:50	<input type="checkbox"/>
16061543-07	ATR-EB001-G062316	Groundwater		6/23/2016 11:30	6/24/2016 13:50	<input type="checkbox"/>
16061543-08	ATR-EB002-G062316	Groundwater		6/23/2016 11:05	6/24/2016 13:50	<input type="checkbox"/>
16061543-09	ATR-MW45(185)-G062316	Groundwater		6/23/2016 12:30	6/24/2016 13:50	<input type="checkbox"/>
16061543-10	ATR-MW36(92.4)-G062216	Groundwater		6/22/2016 14:25	6/24/2016 13:50	<input type="checkbox"/>
16061543-11	ATR-MW29(103.3)-G062216	Groundwater		6/22/2016 16:10	6/24/2016 13:50	<input type="checkbox"/>
16061543-12	ATR-MW29(82.5)-G062216	Groundwater		6/22/2016 17:10	6/24/2016 13:50	<input type="checkbox"/>
16061543-13	ATR-MW36(124.5)-G062216	Groundwater		6/22/2016 13:00	6/24/2016 13:50	<input type="checkbox"/>
16061543-14	ATR-MW36(35.2)-G062216	Groundwater		6/22/2016 13:55	6/24/2016 13:50	<input type="checkbox"/>
16061543-15	ATR-MW53(41)-G062216	Groundwater		6/22/2016 15:30	6/24/2016 13:50	<input type="checkbox"/>
16061543-16	ATR-MW29(132.8)-G062216	Groundwater		6/22/2016 16:50	6/24/2016 13:50	<input type="checkbox"/>
16061543-17	ATR-MW31(30.9)-G062316	Groundwater		6/23/2016 09:40	6/24/2016 13:50	<input type="checkbox"/>
16061543-18	ATR-MW56(50)-G062316	Groundwater		6/23/2016 12:30	6/24/2016 13:50	<input type="checkbox"/>
16061543-19	Trip Blank	Water		6/23/2016	6/24/2016 13:50	<input type="checkbox"/>

Client: AMEC Foster Wheeler
Project: Textron/Torx Rochester, IN 3359151040
Work Order: 16061543

Case Narrative

Samples for the above noted Work Order were received on 06/24/2016. 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.

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

Volatile Organics:

Batch R190646A, Method 8260, Sample 16061543-17A 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 this analyte: Bromomethane

No other deviations or anomalies were noted.

ALS Group USA, Corp

Date: 07-Jul-16

Client: AMEC Foster Wheeler

Project: Textron/Torx Rochester, IN 3359151040

Work Order: 16061543

Sample ID: ATR-MW31(55.5)-G062316

Lab ID: 16061543-01

Collection Date: 6/23/2016 10:50 AM

Matrix: GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
VOLATILE ORGANIC COMPOUNDS			SW8260B			Analyst: AK
1,1,1-Trichloroethane	ND		1.0	µg/L	1	7/1/2016 07:54 AM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	7/1/2016 07:54 AM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	7/1/2016 07:54 AM
1,1-Dichloroethane	ND		1.0	µg/L	1	7/1/2016 07:54 AM
1,1-Dichloroethene	ND		1.0	µg/L	1	7/1/2016 07:54 AM
1,2-Dichloroethane	ND		1.0	µg/L	1	7/1/2016 07:54 AM
1,2-Dichloropropane	ND		1.0	µg/L	1	7/1/2016 07:54 AM
2-Butanone	ND		5.0	µg/L	1	7/1/2016 07:54 AM
2-Hexanone	ND		5.0	µg/L	1	7/1/2016 07:54 AM
4-Methyl-2-pentanone	ND		1.0	µg/L	1	7/1/2016 07:54 AM
Acetone	ND		10	µg/L	1	7/1/2016 07:54 AM
Benzene	ND		1.0	µg/L	1	7/1/2016 07:54 AM
Bromodichloromethane	ND		1.0	µg/L	1	7/1/2016 07:54 AM
Bromoform	ND		1.0	µg/L	1	7/1/2016 07:54 AM
Bromomethane	ND		1.0	µg/L	1	7/1/2016 07:54 AM
Carbon disulfide	ND		1.0	µg/L	1	7/1/2016 07:54 AM
Carbon tetrachloride	ND		1.0	µg/L	1	7/1/2016 07:54 AM
Chlorobenzene	ND		1.0	µg/L	1	7/1/2016 07:54 AM
Chloroethane	ND		1.0	µg/L	1	7/1/2016 07:54 AM
Chloroform	ND		1.0	µg/L	1	7/1/2016 07:54 AM
Chloromethane	ND		1.0	µg/L	1	7/1/2016 07:54 AM
cis-1,2-Dichloroethene	ND		1.0	µg/L	1	7/1/2016 07:54 AM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	7/1/2016 07:54 AM
Dibromochloromethane	ND		1.0	µg/L	1	7/1/2016 07:54 AM
Ethylbenzene	ND		1.0	µg/L	1	7/1/2016 07:54 AM
m,p-Xylene	ND		2.0	µg/L	1	7/1/2016 07:54 AM
Methylene chloride	ND		5.0	µg/L	1	7/1/2016 07:54 AM
o-Xylene	ND		1.0	µg/L	1	7/1/2016 07:54 AM
Styrene	ND		1.0	µg/L	1	7/1/2016 07:54 AM
Tetrachloroethene	ND		1.0	µg/L	1	7/1/2016 07:54 AM
Toluene	ND		1.0	µg/L	1	7/1/2016 07:54 AM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	7/1/2016 07:54 AM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	7/1/2016 07:54 AM
Trichloroethene	ND		1.0	µg/L	1	7/1/2016 07:54 AM
Vinyl chloride	ND		1.0	µg/L	1	7/1/2016 07:54 AM
Xylenes, Total	ND		3.0	µg/L	1	7/1/2016 07:54 AM
Surr: 1,2-Dichloroethane-d4	97.6		75-120	%REC	1	7/1/2016 07:54 AM
Surr: 4-Bromofluorobenzene	93.4		80-110	%REC	1	7/1/2016 07:54 AM
Surr: Dibromofluoromethane	99.4		85-115	%REC	1	7/1/2016 07:54 AM

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

ALS Group USA, Corp

Date: 07-Jul-16

Client: AMEC Foster Wheeler

Project: Textron/Torx Rochester, IN 3359151040

Work Order: 16061543

Sample ID: ATR-MW31(55.5)-G062316

Lab ID: 16061543-01

Collection Date: 6/23/2016 10:50 AM

Matrix: GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<i>Surr: Toluene-d8</i>	95.4		85-110	%REC	1	7/1/2016 07:54 AM

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

ALS Group USA, Corp

Date: 07-Jul-16

Client: AMEC Foster Wheeler

Project: Textron/Torx Rochester, IN 3359151040

Work Order: 16061543

Sample ID: ATR-MW55(49)-G062316

Lab ID: 16061543-02

Collection Date: 6/23/2016 12:15 PM

Matrix: GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
VOLATILE ORGANIC COMPOUNDS			SW8260B		Analyst: AK	
1,1,1-Trichloroethane	ND		1.0	µg/L	1	7/1/2016 08:20 AM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	7/1/2016 08:20 AM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	7/1/2016 08:20 AM
1,1-Dichloroethane	ND		1.0	µg/L	1	7/1/2016 08:20 AM
1,1-Dichloroethene	ND		1.0	µg/L	1	7/1/2016 08:20 AM
1,2-Dichloroethane	ND		1.0	µg/L	1	7/1/2016 08:20 AM
1,2-Dichloropropane	ND		1.0	µg/L	1	7/1/2016 08:20 AM
2-Butanone	ND		5.0	µg/L	1	7/1/2016 08:20 AM
2-Hexanone	ND		5.0	µg/L	1	7/1/2016 08:20 AM
4-Methyl-2-pentanone	ND		1.0	µg/L	1	7/1/2016 08:20 AM
Acetone	ND		10	µg/L	1	7/1/2016 08:20 AM
Benzene	ND		1.0	µg/L	1	7/1/2016 08:20 AM
Bromodichloromethane	ND		1.0	µg/L	1	7/1/2016 08:20 AM
Bromoform	ND		1.0	µg/L	1	7/1/2016 08:20 AM
Bromomethane	ND		1.0	µg/L	1	7/1/2016 08:20 AM
Carbon disulfide	ND		1.0	µg/L	1	7/1/2016 08:20 AM
Carbon tetrachloride	ND		1.0	µg/L	1	7/1/2016 08:20 AM
Chlorobenzene	ND		1.0	µg/L	1	7/1/2016 08:20 AM
Chloroethane	ND		1.0	µg/L	1	7/1/2016 08:20 AM
Chloroform	ND		1.0	µg/L	1	7/1/2016 08:20 AM
Chloromethane	ND		1.0	µg/L	1	7/1/2016 08:20 AM
cis-1,2-Dichloroethene	1.3		1.0	µg/L	1	7/1/2016 08:20 AM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	7/1/2016 08:20 AM
Dibromochloromethane	ND		1.0	µg/L	1	7/1/2016 08:20 AM
Ethylbenzene	ND		1.0	µg/L	1	7/1/2016 08:20 AM
m,p-Xylene	ND		2.0	µg/L	1	7/1/2016 08:20 AM
Methylene chloride	ND		5.0	µg/L	1	7/1/2016 08:20 AM
o-Xylene	ND		1.0	µg/L	1	7/1/2016 08:20 AM
Styrene	ND		1.0	µg/L	1	7/1/2016 08:20 AM
Tetrachloroethene	ND		1.0	µg/L	1	7/1/2016 08:20 AM
Toluene	ND		1.0	µg/L	1	7/1/2016 08:20 AM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	7/1/2016 08:20 AM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	7/1/2016 08:20 AM
Trichloroethene	ND		1.0	µg/L	1	7/1/2016 08:20 AM
Vinyl chloride	ND		1.0	µg/L	1	7/1/2016 08:20 AM
Xylenes, Total	ND		3.0	µg/L	1	7/1/2016 08:20 AM
Surr: 1,2-Dichloroethane-d4	100		75-120	%REC	1	7/1/2016 08:20 AM
Surr: 4-Bromofluorobenzene	93.7		80-110	%REC	1	7/1/2016 08:20 AM
Surr: Dibromofluoromethane	101		85-115	%REC	1	7/1/2016 08:20 AM

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

ALS Group USA, Corp

Date: 07-Jul-16

Client: AMEC Foster Wheeler

Project: Textron/Torx Rochester, IN 3359151040

Sample ID: ATR-MW55(49)-G062316

Collection Date: 6/23/2016 12:15 PM

Work Order: 16061543

Lab ID: 16061543-02

Matrix: GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<i>Surr: Toluene-d8</i>	96.7		85-110	%REC	1	7/1/2016 08:20 AM

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

ALS Group USA, Corp

Date: 07-Jul-16

Client: AMEC Foster Wheeler

Project: Textron/Torx Rochester, IN 3359151040

Work Order: 16061543

Sample ID: ATR-MW52(148)-G062316

Lab ID: 16061543-03

Collection Date: 6/23/2016 01:30 PM

Matrix: GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
VOLATILE ORGANIC COMPOUNDS			SW8260B			Analyst: AK
1,1,1-Trichloroethane	ND		1.0	µg/L	1	7/1/2016 08:46 AM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	7/1/2016 08:46 AM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	7/1/2016 08:46 AM
1,1-Dichloroethane	ND		1.0	µg/L	1	7/1/2016 08:46 AM
1,1-Dichloroethene	ND		1.0	µg/L	1	7/1/2016 08:46 AM
1,2-Dichloroethane	ND		1.0	µg/L	1	7/1/2016 08:46 AM
1,2-Dichloropropane	ND		1.0	µg/L	1	7/1/2016 08:46 AM
2-Butanone	ND		5.0	µg/L	1	7/1/2016 08:46 AM
2-Hexanone	ND		5.0	µg/L	1	7/1/2016 08:46 AM
4-Methyl-2-pentanone	ND		1.0	µg/L	1	7/1/2016 08:46 AM
Acetone	ND		10	µg/L	1	7/1/2016 08:46 AM
Benzene	ND		1.0	µg/L	1	7/1/2016 08:46 AM
Bromodichloromethane	ND		1.0	µg/L	1	7/1/2016 08:46 AM
Bromoform	ND		1.0	µg/L	1	7/1/2016 08:46 AM
Bromomethane	ND		1.0	µg/L	1	7/1/2016 08:46 AM
Carbon disulfide	ND		1.0	µg/L	1	7/1/2016 08:46 AM
Carbon tetrachloride	ND		1.0	µg/L	1	7/1/2016 08:46 AM
Chlorobenzene	ND		1.0	µg/L	1	7/1/2016 08:46 AM
Chloroethane	ND		1.0	µg/L	1	7/1/2016 08:46 AM
Chloroform	ND		1.0	µg/L	1	7/1/2016 08:46 AM
Chloromethane	ND		1.0	µg/L	1	7/1/2016 08:46 AM
cis-1,2-Dichloroethene	ND		1.0	µg/L	1	7/1/2016 08:46 AM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	7/1/2016 08:46 AM
Dibromochloromethane	ND		1.0	µg/L	1	7/1/2016 08:46 AM
Ethylbenzene	ND		1.0	µg/L	1	7/1/2016 08:46 AM
m,p-Xylene	ND		2.0	µg/L	1	7/1/2016 08:46 AM
Methylene chloride	ND		5.0	µg/L	1	7/1/2016 08:46 AM
o-Xylene	ND		1.0	µg/L	1	7/1/2016 08:46 AM
Styrene	ND		1.0	µg/L	1	7/1/2016 08:46 AM
Tetrachloroethene	ND		1.0	µg/L	1	7/1/2016 08:46 AM
Toluene	ND		1.0	µg/L	1	7/1/2016 08:46 AM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	7/1/2016 08:46 AM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	7/1/2016 08:46 AM
Trichloroethene	ND		1.0	µg/L	1	7/1/2016 08:46 AM
Vinyl chloride	ND		1.0	µg/L	1	7/1/2016 08:46 AM
Xylenes, Total	ND		3.0	µg/L	1	7/1/2016 08:46 AM
Surr: 1,2-Dichloroethane-d4	101		75-120	%REC	1	7/1/2016 08:46 AM
Surr: 4-Bromofluorobenzene	93.6		80-110	%REC	1	7/1/2016 08:46 AM
Surr: Dibromofluoromethane	99.0		85-115	%REC	1	7/1/2016 08:46 AM

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

ALS Group USA, Corp

Date: 07-Jul-16

Client: AMEC Foster Wheeler

Project: Textron/Torx Rochester, IN 3359151040

Work Order: 16061543

Sample ID: ATR-MW52(148)-G062316

Lab ID: 16061543-03

Collection Date: 6/23/2016 01:30 PM

Matrix: GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<i>Surr: Toluene-d8</i>	95.6		85-110	%REC	1	7/1/2016 08:46 AM

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

ALS Group USA, Corp

Date: 07-Jul-16

Client: AMEC Foster Wheeler

Project: Textron/Torx Rochester, IN 3359151040

Work Order: 16061543

Sample ID: ATR-MW52(55)-G062316

Lab ID: 16061543-04

Collection Date: 6/23/2016 02:55 PM

Matrix: GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
VOLATILE ORGANIC COMPOUNDS			SW8260B			Analyst: AK
1,1,1-Trichloroethane	ND		1.0	µg/L	1	7/1/2016 09:13 AM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	7/1/2016 09:13 AM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	7/1/2016 09:13 AM
1,1-Dichloroethane	ND		1.0	µg/L	1	7/1/2016 09:13 AM
1,1-Dichloroethene	ND		1.0	µg/L	1	7/1/2016 09:13 AM
1,2-Dichloroethane	ND		1.0	µg/L	1	7/1/2016 09:13 AM
1,2-Dichloropropane	ND		1.0	µg/L	1	7/1/2016 09:13 AM
2-Butanone	ND		5.0	µg/L	1	7/1/2016 09:13 AM
2-Hexanone	ND		5.0	µg/L	1	7/1/2016 09:13 AM
4-Methyl-2-pentanone	ND		1.0	µg/L	1	7/1/2016 09:13 AM
Acetone	ND		10	µg/L	1	7/1/2016 09:13 AM
Benzene	ND		1.0	µg/L	1	7/1/2016 09:13 AM
Bromodichloromethane	ND		1.0	µg/L	1	7/1/2016 09:13 AM
Bromoform	ND		1.0	µg/L	1	7/1/2016 09:13 AM
Bromomethane	ND		1.0	µg/L	1	7/1/2016 09:13 AM
Carbon disulfide	ND		1.0	µg/L	1	7/1/2016 09:13 AM
Carbon tetrachloride	ND		1.0	µg/L	1	7/1/2016 09:13 AM
Chlorobenzene	ND		1.0	µg/L	1	7/1/2016 09:13 AM
Chloroethane	ND		1.0	µg/L	1	7/1/2016 09:13 AM
Chloroform	ND		1.0	µg/L	1	7/1/2016 09:13 AM
Chloromethane	ND		1.0	µg/L	1	7/1/2016 09:13 AM
cis-1,2-Dichloroethene	ND		1.0	µg/L	1	7/1/2016 09:13 AM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	7/1/2016 09:13 AM
Dibromochloromethane	ND		1.0	µg/L	1	7/1/2016 09:13 AM
Ethylbenzene	ND		1.0	µg/L	1	7/1/2016 09:13 AM
m,p-Xylene	ND		2.0	µg/L	1	7/1/2016 09:13 AM
Methylene chloride	ND		5.0	µg/L	1	7/1/2016 09:13 AM
o-Xylene	ND		1.0	µg/L	1	7/1/2016 09:13 AM
Styrene	ND		1.0	µg/L	1	7/1/2016 09:13 AM
Tetrachloroethene	ND		1.0	µg/L	1	7/1/2016 09:13 AM
Toluene	ND		1.0	µg/L	1	7/1/2016 09:13 AM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	7/1/2016 09:13 AM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	7/1/2016 09:13 AM
Trichloroethene	ND		1.0	µg/L	1	7/1/2016 09:13 AM
Vinyl chloride	ND		1.0	µg/L	1	7/1/2016 09:13 AM
Xylenes, Total	ND		3.0	µg/L	1	7/1/2016 09:13 AM
Surr: 1,2-Dichloroethane-d4	99.8		75-120	%REC	1	7/1/2016 09:13 AM
Surr: 4-Bromofluorobenzene	94.4		80-110	%REC	1	7/1/2016 09:13 AM
Surr: Dibromofluoromethane	98.1		85-115	%REC	1	7/1/2016 09:13 AM

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

ALS Group USA, Corp

Date: 07-Jul-16

Client: AMEC Foster Wheeler

Project: Textron/Torx Rochester, IN 3359151040

Sample ID: ATR-MW52(55)-G062316

Collection Date: 6/23/2016 02:55 PM

Work Order: 16061543

Lab ID: 16061543-04

Matrix: GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<i>Surr: Toluene-d8</i>	98.2		85-110	%REC	1	7/1/2016 09:13 AM

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

ALS Group USA, Corp

Date: 07-Jul-16

Client: AMEC Foster Wheeler

Project: Textron/Torx Rochester, IN 3359151040

Work Order: 16061543

Sample ID: ATR-MW31(139.2)-G062316

Lab ID: 16061543-05

Collection Date: 6/23/2016 10:00 AM

Matrix: GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
VOLATILE ORGANIC COMPOUNDS			SW8260B			Analyst: AK
1,1,1-Trichloroethane	ND		1.0	µg/L	1	7/1/2016 09:39 AM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	7/1/2016 09:39 AM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	7/1/2016 09:39 AM
1,1-Dichloroethane	ND		1.0	µg/L	1	7/1/2016 09:39 AM
1,1-Dichloroethene	ND		1.0	µg/L	1	7/1/2016 09:39 AM
1,2-Dichloroethane	ND		1.0	µg/L	1	7/1/2016 09:39 AM
1,2-Dichloropropane	ND		1.0	µg/L	1	7/1/2016 09:39 AM
2-Butanone	ND		5.0	µg/L	1	7/1/2016 09:39 AM
2-Hexanone	ND		5.0	µg/L	1	7/1/2016 09:39 AM
4-Methyl-2-pentanone	ND		1.0	µg/L	1	7/1/2016 09:39 AM
Acetone	ND		10	µg/L	1	7/1/2016 09:39 AM
Benzene	ND		1.0	µg/L	1	7/1/2016 09:39 AM
Bromodichloromethane	ND		1.0	µg/L	1	7/1/2016 09:39 AM
Bromoform	ND		1.0	µg/L	1	7/1/2016 09:39 AM
Bromomethane	ND		1.0	µg/L	1	7/1/2016 09:39 AM
Carbon disulfide	ND		1.0	µg/L	1	7/1/2016 09:39 AM
Carbon tetrachloride	ND		1.0	µg/L	1	7/1/2016 09:39 AM
Chlorobenzene	ND		1.0	µg/L	1	7/1/2016 09:39 AM
Chloroethane	ND		1.0	µg/L	1	7/1/2016 09:39 AM
Chloroform	ND		1.0	µg/L	1	7/1/2016 09:39 AM
Chloromethane	ND		1.0	µg/L	1	7/1/2016 09:39 AM
cis-1,2-Dichloroethene	ND		1.0	µg/L	1	7/1/2016 09:39 AM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	7/1/2016 09:39 AM
Dibromochloromethane	ND		1.0	µg/L	1	7/1/2016 09:39 AM
Ethylbenzene	ND		1.0	µg/L	1	7/1/2016 09:39 AM
m,p-Xylene	ND		2.0	µg/L	1	7/1/2016 09:39 AM
Methylene chloride	ND		5.0	µg/L	1	7/1/2016 09:39 AM
o-Xylene	ND		1.0	µg/L	1	7/1/2016 09:39 AM
Styrene	ND		1.0	µg/L	1	7/1/2016 09:39 AM
Tetrachloroethene	ND		1.0	µg/L	1	7/1/2016 09:39 AM
Toluene	ND		1.0	µg/L	1	7/1/2016 09:39 AM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	7/1/2016 09:39 AM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	7/1/2016 09:39 AM
Trichloroethene	ND		1.0	µg/L	1	7/1/2016 09:39 AM
Vinyl chloride	ND		1.0	µg/L	1	7/1/2016 09:39 AM
Xylenes, Total	ND		3.0	µg/L	1	7/1/2016 09:39 AM
Surr: 1,2-Dichloroethane-d4	99.4		75-120	%REC	1	7/1/2016 09:39 AM
Surr: 4-Bromofluorobenzene	92.2		80-110	%REC	1	7/1/2016 09:39 AM
Surr: Dibromofluoromethane	101		85-115	%REC	1	7/1/2016 09:39 AM

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

ALS Group USA, Corp

Date: 07-Jul-16

Client: AMEC Foster Wheeler

Project: Textron/Torx Rochester, IN 3359151040

Sample ID: ATR-MW31(139.2)-G062316

Collection Date: 6/23/2016 10:00 AM

Work Order: 16061543

Lab ID: 16061543-05

Matrix: GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<i>Surr: Toluene-d8</i>	96.6		85-110	%REC	1	7/1/2016 09:39 AM

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

ALS Group USA, Corp

Date: 07-Jul-16

Client: AMEC Foster Wheeler

Project: Textron/Torx Rochester, IN 3359151040

Work Order: 16061543

Sample ID: ATR-MW31(98.5)-G062316

Lab ID: 16061543-06

Collection Date: 6/23/2016 10:50 AM

Matrix: GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
VOLATILE ORGANIC COMPOUNDS			SW8260B		Analyst: AK	
1,1,1-Trichloroethane	ND		1.0	µg/L	1	7/1/2016 10:05 AM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	7/1/2016 10:05 AM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	7/1/2016 10:05 AM
1,1-Dichloroethane	ND		1.0	µg/L	1	7/1/2016 10:05 AM
1,1-Dichloroethene	ND		1.0	µg/L	1	7/1/2016 10:05 AM
1,2-Dichloroethane	ND		1.0	µg/L	1	7/1/2016 10:05 AM
1,2-Dichloropropane	ND		1.0	µg/L	1	7/1/2016 10:05 AM
2-Butanone	ND		5.0	µg/L	1	7/1/2016 10:05 AM
2-Hexanone	ND		5.0	µg/L	1	7/1/2016 10:05 AM
4-Methyl-2-pentanone	ND		1.0	µg/L	1	7/1/2016 10:05 AM
Acetone	ND		10	µg/L	1	7/1/2016 10:05 AM
Benzene	ND		1.0	µg/L	1	7/1/2016 10:05 AM
Bromodichloromethane	ND		1.0	µg/L	1	7/1/2016 10:05 AM
Bromoform	ND		1.0	µg/L	1	7/1/2016 10:05 AM
Bromomethane	ND		1.0	µg/L	1	7/1/2016 10:05 AM
Carbon disulfide	ND		1.0	µg/L	1	7/1/2016 10:05 AM
Carbon tetrachloride	ND		1.0	µg/L	1	7/1/2016 10:05 AM
Chlorobenzene	ND		1.0	µg/L	1	7/1/2016 10:05 AM
Chloroethane	ND		1.0	µg/L	1	7/1/2016 10:05 AM
Chloroform	ND		1.0	µg/L	1	7/1/2016 10:05 AM
Chloromethane	ND		1.0	µg/L	1	7/1/2016 10:05 AM
cis-1,2-Dichloroethene	ND		1.0	µg/L	1	7/1/2016 10:05 AM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	7/1/2016 10:05 AM
Dibromochloromethane	ND		1.0	µg/L	1	7/1/2016 10:05 AM
Ethylbenzene	ND		1.0	µg/L	1	7/1/2016 10:05 AM
m,p-Xylene	ND		2.0	µg/L	1	7/1/2016 10:05 AM
Methylene chloride	ND		5.0	µg/L	1	7/1/2016 10:05 AM
o-Xylene	ND		1.0	µg/L	1	7/1/2016 10:05 AM
Styrene	ND		1.0	µg/L	1	7/1/2016 10:05 AM
Tetrachloroethene	ND		1.0	µg/L	1	7/1/2016 10:05 AM
Toluene	ND		1.0	µg/L	1	7/1/2016 10:05 AM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	7/1/2016 10:05 AM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	7/1/2016 10:05 AM
Trichloroethene	ND		1.0	µg/L	1	7/1/2016 10:05 AM
Vinyl chloride	2.0		1.0	µg/L	1	7/1/2016 10:05 AM
Xylenes, Total	ND		3.0	µg/L	1	7/1/2016 10:05 AM
Surr: 1,2-Dichloroethane-d4	100		75-120	%REC	1	7/1/2016 10:05 AM
Surr: 4-Bromofluorobenzene	93.6		80-110	%REC	1	7/1/2016 10:05 AM
Surr: Dibromofluoromethane	101		85-115	%REC	1	7/1/2016 10:05 AM

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

ALS Group USA, Corp

Date: 07-Jul-16

Client: AMEC Foster Wheeler

Project: Textron/Torx Rochester, IN 3359151040

Work Order: 16061543

Sample ID: ATR-MW31(98.5)-G062316

Lab ID: 16061543-06

Collection Date: 6/23/2016 10:50 AM

Matrix: GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<i>Surr: Toluene-d8</i>	97.0		85-110	%REC	1	7/1/2016 10:05 AM

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

ALS Group USA, Corp

Date: 07-Jul-16

Client: AMEC Foster Wheeler

Project: Textron/Torx Rochester, IN 3359151040

Work Order: 16061543

Sample ID: ATR-EB001-G062316

Lab ID: 16061543-07

Collection Date: 6/23/2016 11:30 AM

Matrix: GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
VOLATILE ORGANIC COMPOUNDS			SW8260B		Analyst: AK	
1,1,1-Trichloroethane	ND		1.0	µg/L	1	7/1/2016 10:31 AM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	7/1/2016 10:31 AM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	7/1/2016 10:31 AM
1,1-Dichloroethane	ND		1.0	µg/L	1	7/1/2016 10:31 AM
1,1-Dichloroethene	ND		1.0	µg/L	1	7/1/2016 10:31 AM
1,2-Dichloroethane	ND		1.0	µg/L	1	7/1/2016 10:31 AM
1,2-Dichloropropane	ND		1.0	µg/L	1	7/1/2016 10:31 AM
2-Butanone	ND		5.0	µg/L	1	7/1/2016 10:31 AM
2-Hexanone	ND		5.0	µg/L	1	7/1/2016 10:31 AM
4-Methyl-2-pentanone	ND		1.0	µg/L	1	7/1/2016 10:31 AM
Acetone	ND		10	µg/L	1	7/1/2016 10:31 AM
Benzene	ND		1.0	µg/L	1	7/1/2016 10:31 AM
Bromodichloromethane	ND		1.0	µg/L	1	7/1/2016 10:31 AM
Bromoform	ND		1.0	µg/L	1	7/1/2016 10:31 AM
Bromomethane	ND		1.0	µg/L	1	7/1/2016 10:31 AM
Carbon disulfide	ND		1.0	µg/L	1	7/1/2016 10:31 AM
Carbon tetrachloride	ND		1.0	µg/L	1	7/1/2016 10:31 AM
Chlorobenzene	ND		1.0	µg/L	1	7/1/2016 10:31 AM
Chloroethane	ND		1.0	µg/L	1	7/1/2016 10:31 AM
Chloroform	ND		1.0	µg/L	1	7/1/2016 10:31 AM
Chloromethane	ND		1.0	µg/L	1	7/1/2016 10:31 AM
cis-1,2-Dichloroethene	ND		1.0	µg/L	1	7/1/2016 10:31 AM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	7/1/2016 10:31 AM
Dibromochloromethane	ND		1.0	µg/L	1	7/1/2016 10:31 AM
Ethylbenzene	ND		1.0	µg/L	1	7/1/2016 10:31 AM
m,p-Xylene	ND		2.0	µg/L	1	7/1/2016 10:31 AM
Methylene chloride	ND		5.0	µg/L	1	7/1/2016 10:31 AM
o-Xylene	ND		1.0	µg/L	1	7/1/2016 10:31 AM
Styrene	ND		1.0	µg/L	1	7/1/2016 10:31 AM
Tetrachloroethene	ND		1.0	µg/L	1	7/1/2016 10:31 AM
Toluene	1.1		1.0	µg/L	1	7/1/2016 10:31 AM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	7/1/2016 10:31 AM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	7/1/2016 10:31 AM
Trichloroethene	ND		1.0	µg/L	1	7/1/2016 10:31 AM
Vinyl chloride	ND		1.0	µg/L	1	7/1/2016 10:31 AM
Xylenes, Total	ND		3.0	µg/L	1	7/1/2016 10:31 AM
Surr: 1,2-Dichloroethane-d4	99.4		75-120	%REC	1	7/1/2016 10:31 AM
Surr: 4-Bromofluorobenzene	92.2		80-110	%REC	1	7/1/2016 10:31 AM
Surr: Dibromofluoromethane	99.0		85-115	%REC	1	7/1/2016 10:31 AM

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

ALS Group USA, Corp

Date: 07-Jul-16

Client: AMEC Foster Wheeler

Project: Textron/Torx Rochester, IN 3359151040

Sample ID: ATR-EB001-G062316

Collection Date: 6/23/2016 11:30 AM

Work Order: 16061543

Lab ID: 16061543-07

Matrix: GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<i>Surr: Toluene-d8</i>	95.0		85-110	%REC	1	7/1/2016 10:31 AM

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

ALS Group USA, Corp

Date: 07-Jul-16

Client: AMEC Foster Wheeler

Project: Textron/Torx Rochester, IN 3359151040

Work Order: 16061543

Sample ID: ATR-EB002-G062316

Lab ID: 16061543-08

Collection Date: 6/23/2016 11:05 AM

Matrix: GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
VOLATILE ORGANIC COMPOUNDS			SW8260B			Analyst: AK
1,1,1-Trichloroethane	ND		1.0	µg/L	1	7/1/2016 10:57 AM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	7/1/2016 10:57 AM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	7/1/2016 10:57 AM
1,1-Dichloroethane	ND		1.0	µg/L	1	7/1/2016 10:57 AM
1,1-Dichloroethene	ND		1.0	µg/L	1	7/1/2016 10:57 AM
1,2-Dichloroethane	ND		1.0	µg/L	1	7/1/2016 10:57 AM
1,2-Dichloropropane	ND		1.0	µg/L	1	7/1/2016 10:57 AM
2-Butanone	ND		5.0	µg/L	1	7/1/2016 10:57 AM
2-Hexanone	ND		5.0	µg/L	1	7/1/2016 10:57 AM
4-Methyl-2-pentanone	ND		1.0	µg/L	1	7/1/2016 10:57 AM
Acetone	ND		10	µg/L	1	7/1/2016 10:57 AM
Benzene	ND		1.0	µg/L	1	7/1/2016 10:57 AM
Bromodichloromethane	ND		1.0	µg/L	1	7/1/2016 10:57 AM
Bromoform	ND		1.0	µg/L	1	7/1/2016 10:57 AM
Bromomethane	ND		1.0	µg/L	1	7/1/2016 10:57 AM
Carbon disulfide	ND		1.0	µg/L	1	7/1/2016 10:57 AM
Carbon tetrachloride	ND		1.0	µg/L	1	7/1/2016 10:57 AM
Chlorobenzene	ND		1.0	µg/L	1	7/1/2016 10:57 AM
Chloroethane	ND		1.0	µg/L	1	7/1/2016 10:57 AM
Chloroform	ND		1.0	µg/L	1	7/1/2016 10:57 AM
Chloromethane	ND		1.0	µg/L	1	7/1/2016 10:57 AM
cis-1,2-Dichloroethene	ND		1.0	µg/L	1	7/1/2016 10:57 AM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	7/1/2016 10:57 AM
Dibromochloromethane	ND		1.0	µg/L	1	7/1/2016 10:57 AM
Ethylbenzene	ND		1.0	µg/L	1	7/1/2016 10:57 AM
m,p-Xylene	ND		2.0	µg/L	1	7/1/2016 10:57 AM
Methylene chloride	ND		5.0	µg/L	1	7/1/2016 10:57 AM
o-Xylene	ND		1.0	µg/L	1	7/1/2016 10:57 AM
Styrene	ND		1.0	µg/L	1	7/1/2016 10:57 AM
Tetrachloroethene	ND		1.0	µg/L	1	7/1/2016 10:57 AM
Toluene	ND		1.0	µg/L	1	7/1/2016 10:57 AM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	7/1/2016 10:57 AM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	7/1/2016 10:57 AM
Trichloroethene	ND		1.0	µg/L	1	7/1/2016 10:57 AM
Vinyl chloride	ND		1.0	µg/L	1	7/1/2016 10:57 AM
Xylenes, Total	ND		3.0	µg/L	1	7/1/2016 10:57 AM
Surr: 1,2-Dichloroethane-d4	102		75-120	%REC	1	7/1/2016 10:57 AM
Surr: 4-Bromofluorobenzene	94.6		80-110	%REC	1	7/1/2016 10:57 AM
Surr: Dibromofluoromethane	102		85-115	%REC	1	7/1/2016 10:57 AM

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

ALS Group USA, Corp

Date: 07-Jul-16

Client: AMEC Foster Wheeler

Project: Textron/Torx Rochester, IN 3359151040

Work Order: 16061543

Sample ID: ATR-EB002-G062316

Lab ID: 16061543-08

Collection Date: 6/23/2016 11:05 AM

Matrix: GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<i>Surr: Toluene-d8</i>	96.0		85-110	%REC	1	7/1/2016 10:57 AM

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

ALS Group USA, Corp

Date: 07-Jul-16

Client: AMEC Foster Wheeler

Project: Textron/Torx Rochester, IN 3359151040

Work Order: 16061543

Sample ID: ATR-MW45(185)-G062316

Lab ID: 16061543-09

Collection Date: 6/23/2016 12:30 PM

Matrix: GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
VOLATILE ORGANIC COMPOUNDS			SW8260B			Analyst: AK
1,1,1-Trichloroethane	ND		1.0	µg/L	1	7/1/2016 11:23 AM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	7/1/2016 11:23 AM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	7/1/2016 11:23 AM
1,1-Dichloroethane	ND		1.0	µg/L	1	7/1/2016 11:23 AM
1,1-Dichloroethene	ND		1.0	µg/L	1	7/1/2016 11:23 AM
1,2-Dichloroethane	ND		1.0	µg/L	1	7/1/2016 11:23 AM
1,2-Dichloropropane	ND		1.0	µg/L	1	7/1/2016 11:23 AM
2-Butanone	ND		5.0	µg/L	1	7/1/2016 11:23 AM
2-Hexanone	ND		5.0	µg/L	1	7/1/2016 11:23 AM
4-Methyl-2-pentanone	ND		1.0	µg/L	1	7/1/2016 11:23 AM
Acetone	ND		10	µg/L	1	7/1/2016 11:23 AM
Benzene	ND		1.0	µg/L	1	7/1/2016 11:23 AM
Bromodichloromethane	ND		1.0	µg/L	1	7/1/2016 11:23 AM
Bromoform	ND		1.0	µg/L	1	7/1/2016 11:23 AM
Bromomethane	ND		1.0	µg/L	1	7/1/2016 11:23 AM
Carbon disulfide	ND		1.0	µg/L	1	7/1/2016 11:23 AM
Carbon tetrachloride	ND		1.0	µg/L	1	7/1/2016 11:23 AM
Chlorobenzene	ND		1.0	µg/L	1	7/1/2016 11:23 AM
Chloroethane	ND		1.0	µg/L	1	7/1/2016 11:23 AM
Chloroform	ND		1.0	µg/L	1	7/1/2016 11:23 AM
Chloromethane	ND		1.0	µg/L	1	7/1/2016 11:23 AM
cis-1,2-Dichloroethene	ND		1.0	µg/L	1	7/1/2016 11:23 AM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	7/1/2016 11:23 AM
Dibromochloromethane	ND		1.0	µg/L	1	7/1/2016 11:23 AM
Ethylbenzene	ND		1.0	µg/L	1	7/1/2016 11:23 AM
m,p-Xylene	ND		2.0	µg/L	1	7/1/2016 11:23 AM
Methylene chloride	ND		5.0	µg/L	1	7/1/2016 11:23 AM
o-Xylene	ND		1.0	µg/L	1	7/1/2016 11:23 AM
Styrene	ND		1.0	µg/L	1	7/1/2016 11:23 AM
Tetrachloroethene	ND		1.0	µg/L	1	7/1/2016 11:23 AM
Toluene	ND		1.0	µg/L	1	7/1/2016 11:23 AM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	7/1/2016 11:23 AM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	7/1/2016 11:23 AM
Trichloroethene	ND		1.0	µg/L	1	7/1/2016 11:23 AM
Vinyl chloride	ND		1.0	µg/L	1	7/1/2016 11:23 AM
Xylenes, Total	ND		3.0	µg/L	1	7/1/2016 11:23 AM
Surr: 1,2-Dichloroethane-d4	101		75-120	%REC	1	7/1/2016 11:23 AM
Surr: 4-Bromofluorobenzene	92.6		80-110	%REC	1	7/1/2016 11:23 AM
Surr: Dibromofluoromethane	101		85-115	%REC	1	7/1/2016 11:23 AM

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

ALS Group USA, Corp

Date: 07-Jul-16

Client: AMEC Foster Wheeler

Project: Textron/Torx Rochester, IN 3359151040

Sample ID: ATR-MW45(185)-G062316

Collection Date: 6/23/2016 12:30 PM

Work Order: 16061543

Lab ID: 16061543-09

Matrix: GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<i>Surr: Toluene-d8</i>	96.8		85-110	%REC	1	7/1/2016 11:23 AM

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

ALS Group USA, Corp

Date: 07-Jul-16

Client: AMEC Foster Wheeler

Project: Textron/Torx Rochester, IN 3359151040

Work Order: 16061543

Sample ID: ATR-MW36(92.4)-G062216

Lab ID: 16061543-10

Collection Date: 6/22/2016 02:25 PM

Matrix: GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
VOLATILE ORGANIC COMPOUNDS			SW8260B			Analyst: AK
1,1,1-Trichloroethane	ND		1.0	µg/L	1	7/1/2016 11:50 AM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	7/1/2016 11:50 AM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	7/1/2016 11:50 AM
1,1-Dichloroethane	ND		1.0	µg/L	1	7/1/2016 11:50 AM
1,1-Dichloroethene	ND		1.0	µg/L	1	7/1/2016 11:50 AM
1,2-Dichloroethane	ND		1.0	µg/L	1	7/1/2016 11:50 AM
1,2-Dichloropropane	ND		1.0	µg/L	1	7/1/2016 11:50 AM
2-Butanone	ND		5.0	µg/L	1	7/1/2016 11:50 AM
2-Hexanone	ND		5.0	µg/L	1	7/1/2016 11:50 AM
4-Methyl-2-pentanone	ND		1.0	µg/L	1	7/1/2016 11:50 AM
Acetone	ND		10	µg/L	1	7/1/2016 11:50 AM
Benzene	ND		1.0	µg/L	1	7/1/2016 11:50 AM
Bromodichloromethane	ND		1.0	µg/L	1	7/1/2016 11:50 AM
Bromoform	ND		1.0	µg/L	1	7/1/2016 11:50 AM
Bromomethane	ND		1.0	µg/L	1	7/1/2016 11:50 AM
Carbon disulfide	ND		1.0	µg/L	1	7/1/2016 11:50 AM
Carbon tetrachloride	ND		1.0	µg/L	1	7/1/2016 11:50 AM
Chlorobenzene	ND		1.0	µg/L	1	7/1/2016 11:50 AM
Chloroethane	ND		1.0	µg/L	1	7/1/2016 11:50 AM
Chloroform	ND		1.0	µg/L	1	7/1/2016 11:50 AM
Chloromethane	ND		1.0	µg/L	1	7/1/2016 11:50 AM
cis-1,2-Dichloroethene	ND		1.0	µg/L	1	7/1/2016 11:50 AM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	7/1/2016 11:50 AM
Dibromochloromethane	ND		1.0	µg/L	1	7/1/2016 11:50 AM
Ethylbenzene	ND		1.0	µg/L	1	7/1/2016 11:50 AM
m,p-Xylene	ND		2.0	µg/L	1	7/1/2016 11:50 AM
Methylene chloride	ND		5.0	µg/L	1	7/1/2016 11:50 AM
o-Xylene	ND		1.0	µg/L	1	7/1/2016 11:50 AM
Styrene	ND		1.0	µg/L	1	7/1/2016 11:50 AM
Tetrachloroethene	ND		1.0	µg/L	1	7/1/2016 11:50 AM
Toluene	ND		1.0	µg/L	1	7/1/2016 11:50 AM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	7/1/2016 11:50 AM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	7/1/2016 11:50 AM
Trichloroethene	ND		1.0	µg/L	1	7/1/2016 11:50 AM
Vinyl chloride	ND		1.0	µg/L	1	7/1/2016 11:50 AM
Xylenes, Total	ND		3.0	µg/L	1	7/1/2016 11:50 AM
Surr: 1,2-Dichloroethane-d4	102		75-120	%REC	1	7/1/2016 11:50 AM
Surr: 4-Bromofluorobenzene	93.9		80-110	%REC	1	7/1/2016 11:50 AM
Surr: Dibromofluoromethane	102		85-115	%REC	1	7/1/2016 11:50 AM

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

ALS Group USA, Corp

Date: 07-Jul-16

Client: AMEC Foster Wheeler

Project: Textron/Torx Rochester, IN 3359151040

Work Order: 16061543

Sample ID: ATR-MW36(92.4)-G062216

Lab ID: 16061543-10

Collection Date: 6/22/2016 02:25 PM

Matrix: GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<i>Surr: Toluene-d8</i>	98.6		85-110	%REC	1	7/1/2016 11:50 AM

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

ALS Group USA, Corp

Date: 07-Jul-16

Client: AMEC Foster Wheeler

Project: Textron/Torx Rochester, IN 3359151040

Work Order: 16061543

Sample ID: ATR-MW29(103.3)-G062216

Lab ID: 16061543-11

Collection Date: 6/22/2016 04:10 PM

Matrix: GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
VOLATILE ORGANIC COMPOUNDS			SW8260B		Analyst: AK	
1,1,1-Trichloroethane	ND		1.0	µg/L	1	7/1/2016 12:16 PM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	7/1/2016 12:16 PM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	7/1/2016 12:16 PM
1,1-Dichloroethane	ND		1.0	µg/L	1	7/1/2016 12:16 PM
1,1-Dichloroethene	ND		1.0	µg/L	1	7/1/2016 12:16 PM
1,2-Dichloroethane	ND		1.0	µg/L	1	7/1/2016 12:16 PM
1,2-Dichloropropane	ND		1.0	µg/L	1	7/1/2016 12:16 PM
2-Butanone	ND		5.0	µg/L	1	7/1/2016 12:16 PM
2-Hexanone	ND		5.0	µg/L	1	7/1/2016 12:16 PM
4-Methyl-2-pentanone	ND		1.0	µg/L	1	7/1/2016 12:16 PM
Acetone	ND		10	µg/L	1	7/1/2016 12:16 PM
Benzene	ND		1.0	µg/L	1	7/1/2016 12:16 PM
Bromodichloromethane	ND		1.0	µg/L	1	7/1/2016 12:16 PM
Bromoform	ND		1.0	µg/L	1	7/1/2016 12:16 PM
Bromomethane	ND		1.0	µg/L	1	7/1/2016 12:16 PM
Carbon disulfide	ND		1.0	µg/L	1	7/1/2016 12:16 PM
Carbon tetrachloride	ND		1.0	µg/L	1	7/1/2016 12:16 PM
Chlorobenzene	ND		1.0	µg/L	1	7/1/2016 12:16 PM
Chloroethane	ND		1.0	µg/L	1	7/1/2016 12:16 PM
Chloroform	ND		1.0	µg/L	1	7/1/2016 12:16 PM
Chloromethane	ND		1.0	µg/L	1	7/1/2016 12:16 PM
cis-1,2-Dichloroethene	ND		1.0	µg/L	1	7/1/2016 12:16 PM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	7/1/2016 12:16 PM
Dibromochloromethane	ND		1.0	µg/L	1	7/1/2016 12:16 PM
Ethylbenzene	ND		1.0	µg/L	1	7/1/2016 12:16 PM
m,p-Xylene	ND		2.0	µg/L	1	7/1/2016 12:16 PM
Methylene chloride	ND		5.0	µg/L	1	7/1/2016 12:16 PM
o-Xylene	ND		1.0	µg/L	1	7/1/2016 12:16 PM
Styrene	ND		1.0	µg/L	1	7/1/2016 12:16 PM
Tetrachloroethene	ND		1.0	µg/L	1	7/1/2016 12:16 PM
Toluene	ND		1.0	µg/L	1	7/1/2016 12:16 PM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	7/1/2016 12:16 PM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	7/1/2016 12:16 PM
Trichloroethene	ND		1.0	µg/L	1	7/1/2016 12:16 PM
Vinyl chloride	ND		1.0	µg/L	1	7/1/2016 12:16 PM
Xylenes, Total	ND		3.0	µg/L	1	7/1/2016 12:16 PM
Surr: 1,2-Dichloroethane-d4	98.0		75-120	%REC	1	7/1/2016 12:16 PM
Surr: 4-Bromofluorobenzene	94.3		80-110	%REC	1	7/1/2016 12:16 PM
Surr: Dibromofluoromethane	100		85-115	%REC	1	7/1/2016 12:16 PM

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

ALS Group USA, Corp

Date: 07-Jul-16

Client: AMEC Foster Wheeler

Project: Textron/Torx Rochester, IN 3359151040

Work Order: 16061543

Sample ID: ATR-MW29(103.3)-G062216

Lab ID: 16061543-11

Collection Date: 6/22/2016 04:10 PM

Matrix: GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<i>Surr: Toluene-d8</i>	93.7		85-110	%REC	1	7/1/2016 12:16 PM

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

ALS Group USA, Corp

Date: 07-Jul-16

Client: AMEC Foster Wheeler

Project: Textron/Torx Rochester, IN 3359151040

Work Order: 16061543

Sample ID: ATR-MW29(82.5)-G062216

Lab ID: 16061543-12

Collection Date: 6/22/2016 05:10 PM

Matrix: GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
VOLATILE ORGANIC COMPOUNDS			SW8260B		Analyst: AK	
1,1,1-Trichloroethane	ND		1.0	µg/L	1	7/1/2016 12:43 PM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	7/1/2016 12:43 PM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	7/1/2016 12:43 PM
1,1-Dichloroethane	ND		1.0	µg/L	1	7/1/2016 12:43 PM
1,1-Dichloroethene	ND		1.0	µg/L	1	7/1/2016 12:43 PM
1,2-Dichloroethane	ND		1.0	µg/L	1	7/1/2016 12:43 PM
1,2-Dichloropropane	ND		1.0	µg/L	1	7/1/2016 12:43 PM
2-Butanone	ND		5.0	µg/L	1	7/1/2016 12:43 PM
2-Hexanone	ND		5.0	µg/L	1	7/1/2016 12:43 PM
4-Methyl-2-pentanone	ND		1.0	µg/L	1	7/1/2016 12:43 PM
Acetone	ND		10	µg/L	1	7/1/2016 12:43 PM
Benzene	ND		1.0	µg/L	1	7/1/2016 12:43 PM
Bromodichloromethane	ND		1.0	µg/L	1	7/1/2016 12:43 PM
Bromoform	ND		1.0	µg/L	1	7/1/2016 12:43 PM
Bromomethane	ND		1.0	µg/L	1	7/1/2016 12:43 PM
Carbon disulfide	ND		1.0	µg/L	1	7/1/2016 12:43 PM
Carbon tetrachloride	ND		1.0	µg/L	1	7/1/2016 12:43 PM
Chlorobenzene	ND		1.0	µg/L	1	7/1/2016 12:43 PM
Chloroethane	ND		1.0	µg/L	1	7/1/2016 12:43 PM
Chloroform	ND		1.0	µg/L	1	7/1/2016 12:43 PM
Chloromethane	ND		1.0	µg/L	1	7/1/2016 12:43 PM
cis-1,2-Dichloroethene	ND		1.0	µg/L	1	7/1/2016 12:43 PM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	7/1/2016 12:43 PM
Dibromochloromethane	ND		1.0	µg/L	1	7/1/2016 12:43 PM
Ethylbenzene	ND		1.0	µg/L	1	7/1/2016 12:43 PM
m,p-Xylene	ND		2.0	µg/L	1	7/1/2016 12:43 PM
Methylene chloride	ND		5.0	µg/L	1	7/1/2016 12:43 PM
o-Xylene	ND		1.0	µg/L	1	7/1/2016 12:43 PM
Styrene	ND		1.0	µg/L	1	7/1/2016 12:43 PM
Tetrachloroethene	ND		1.0	µg/L	1	7/1/2016 12:43 PM
Toluene	ND		1.0	µg/L	1	7/1/2016 12:43 PM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	7/1/2016 12:43 PM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	7/1/2016 12:43 PM
Trichloroethene	ND		1.0	µg/L	1	7/1/2016 12:43 PM
Vinyl chloride	ND		1.0	µg/L	1	7/1/2016 12:43 PM
Xylenes, Total	ND		3.0	µg/L	1	7/1/2016 12:43 PM
Surr: 1,2-Dichloroethane-d4	100		75-120	%REC	1	7/1/2016 12:43 PM
Surr: 4-Bromofluorobenzene	95.7		80-110	%REC	1	7/1/2016 12:43 PM
Surr: Dibromofluoromethane	102		85-115	%REC	1	7/1/2016 12:43 PM

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

ALS Group USA, Corp

Date: 07-Jul-16

Client: AMEC Foster Wheeler

Project: Textron/Torx Rochester, IN 3359151040

Work Order: 16061543

Sample ID: ATR-MW29(82.5)-G062216

Lab ID: 16061543-12

Collection Date: 6/22/2016 05:10 PM

Matrix: GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<i>Surr: Toluene-d8</i>	97.8		85-110	%REC	1	7/1/2016 12:43 PM

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

ALS Group USA, Corp

Date: 07-Jul-16

Client: AMEC Foster Wheeler

Project: Textron/Torx Rochester, IN 3359151040

Work Order: 16061543

Sample ID: ATR-MW36(124.5)-G062216

Lab ID: 16061543-13

Collection Date: 6/22/2016 01:00 PM

Matrix: GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
VOLATILE ORGANIC COMPOUNDS			SW8260B			Analyst: AK
1,1,1-Trichloroethane	ND		1.0	µg/L	1	7/1/2016 01:09 PM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	7/1/2016 01:09 PM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	7/1/2016 01:09 PM
1,1-Dichloroethane	ND		1.0	µg/L	1	7/1/2016 01:09 PM
1,1-Dichloroethene	ND		1.0	µg/L	1	7/1/2016 01:09 PM
1,2-Dichloroethane	ND		1.0	µg/L	1	7/1/2016 01:09 PM
1,2-Dichloropropane	ND		1.0	µg/L	1	7/1/2016 01:09 PM
2-Butanone	ND		5.0	µg/L	1	7/1/2016 01:09 PM
2-Hexanone	ND		5.0	µg/L	1	7/1/2016 01:09 PM
4-Methyl-2-pentanone	ND		1.0	µg/L	1	7/1/2016 01:09 PM
Acetone	ND		10	µg/L	1	7/1/2016 01:09 PM
Benzene	ND		1.0	µg/L	1	7/1/2016 01:09 PM
Bromodichloromethane	ND		1.0	µg/L	1	7/1/2016 01:09 PM
Bromoform	ND		1.0	µg/L	1	7/1/2016 01:09 PM
Bromomethane	ND		1.0	µg/L	1	7/1/2016 01:09 PM
Carbon disulfide	ND		1.0	µg/L	1	7/1/2016 01:09 PM
Carbon tetrachloride	ND		1.0	µg/L	1	7/1/2016 01:09 PM
Chlorobenzene	ND		1.0	µg/L	1	7/1/2016 01:09 PM
Chloroethane	ND		1.0	µg/L	1	7/1/2016 01:09 PM
Chloroform	ND		1.0	µg/L	1	7/1/2016 01:09 PM
Chloromethane	ND		1.0	µg/L	1	7/1/2016 01:09 PM
cis-1,2-Dichloroethene	ND		1.0	µg/L	1	7/1/2016 01:09 PM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	7/1/2016 01:09 PM
Dibromochloromethane	ND		1.0	µg/L	1	7/1/2016 01:09 PM
Ethylbenzene	ND		1.0	µg/L	1	7/1/2016 01:09 PM
m,p-Xylene	ND		2.0	µg/L	1	7/1/2016 01:09 PM
Methylene chloride	ND		5.0	µg/L	1	7/1/2016 01:09 PM
o-Xylene	ND		1.0	µg/L	1	7/1/2016 01:09 PM
Styrene	ND		1.0	µg/L	1	7/1/2016 01:09 PM
Tetrachloroethene	ND		1.0	µg/L	1	7/1/2016 01:09 PM
Toluene	ND		1.0	µg/L	1	7/1/2016 01:09 PM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	7/1/2016 01:09 PM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	7/1/2016 01:09 PM
Trichloroethene	ND		1.0	µg/L	1	7/1/2016 01:09 PM
Vinyl chloride	ND		1.0	µg/L	1	7/1/2016 01:09 PM
Xylenes, Total	ND		3.0	µg/L	1	7/1/2016 01:09 PM
Surr: 1,2-Dichloroethane-d4	100		75-120	%REC	1	7/1/2016 01:09 PM
Surr: 4-Bromofluorobenzene	95.4		80-110	%REC	1	7/1/2016 01:09 PM
Surr: Dibromofluoromethane	102		85-115	%REC	1	7/1/2016 01:09 PM

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

ALS Group USA, Corp

Date: 07-Jul-16

Client: AMEC Foster Wheeler

Project: Textron/Torx Rochester, IN 3359151040

Sample ID: ATR-MW36(124.5)-G062216

Collection Date: 6/22/2016 01:00 PM

Work Order: 16061543

Lab ID: 16061543-13

Matrix: GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<i>Surr: Toluene-d8</i>	97.7		85-110	%REC	1	7/1/2016 01:09 PM

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

ALS Group USA, Corp

Date: 07-Jul-16

Client: AMEC Foster Wheeler

Project: Textron/Torx Rochester, IN 3359151040

Work Order: 16061543

Sample ID: ATR-MW36(35.2)-G062216

Lab ID: 16061543-14

Collection Date: 6/22/2016 01:55 PM

Matrix: GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
VOLATILE ORGANIC COMPOUNDS			SW8260B		Analyst: AK	
1,1,1-Trichloroethane	ND		1.0	µg/L	1	7/2/2016 03:01 PM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	7/2/2016 03:01 PM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	7/2/2016 03:01 PM
1,1-Dichloroethane	ND		1.0	µg/L	1	7/2/2016 03:01 PM
1,1-Dichloroethene	ND		1.0	µg/L	1	7/2/2016 03:01 PM
1,2-Dichloroethane	ND		1.0	µg/L	1	7/2/2016 03:01 PM
1,2-Dichloropropane	ND		1.0	µg/L	1	7/2/2016 03:01 PM
2-Butanone	ND		5.0	µg/L	1	7/2/2016 03:01 PM
2-Hexanone	ND		5.0	µg/L	1	7/2/2016 03:01 PM
4-Methyl-2-pentanone	ND		1.0	µg/L	1	7/2/2016 03:01 PM
Acetone	ND		10	µg/L	1	7/2/2016 03:01 PM
Benzene	ND		1.0	µg/L	1	7/2/2016 03:01 PM
Bromodichloromethane	ND		1.0	µg/L	1	7/2/2016 03:01 PM
Bromoform	ND		1.0	µg/L	1	7/2/2016 03:01 PM
Bromomethane	ND		1.0	µg/L	1	7/2/2016 03:01 PM
Carbon disulfide	ND		1.0	µg/L	1	7/2/2016 03:01 PM
Carbon tetrachloride	ND		1.0	µg/L	1	7/2/2016 03:01 PM
Chlorobenzene	ND		1.0	µg/L	1	7/2/2016 03:01 PM
Chloroethane	ND		1.0	µg/L	1	7/2/2016 03:01 PM
Chloroform	ND		1.0	µg/L	1	7/2/2016 03:01 PM
Chloromethane	ND		1.0	µg/L	1	7/2/2016 03:01 PM
cis-1,2-Dichloroethene	ND		1.0	µg/L	1	7/2/2016 03:01 PM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	7/2/2016 03:01 PM
Dibromochloromethane	ND		1.0	µg/L	1	7/2/2016 03:01 PM
Ethylbenzene	ND		1.0	µg/L	1	7/2/2016 03:01 PM
m,p-Xylene	ND		2.0	µg/L	1	7/2/2016 03:01 PM
Methylene chloride	ND		5.0	µg/L	1	7/2/2016 03:01 PM
o-Xylene	ND		1.0	µg/L	1	7/2/2016 03:01 PM
Styrene	ND		1.0	µg/L	1	7/2/2016 03:01 PM
Tetrachloroethene	ND		1.0	µg/L	1	7/2/2016 03:01 PM
Toluene	ND		1.0	µg/L	1	7/2/2016 03:01 PM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	7/2/2016 03:01 PM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	7/2/2016 03:01 PM
Trichloroethene	ND		1.0	µg/L	1	7/2/2016 03:01 PM
Vinyl chloride	ND		1.0	µg/L	1	7/2/2016 03:01 PM
Xylenes, Total	ND		3.0	µg/L	1	7/2/2016 03:01 PM
Surr: 1,2-Dichloroethane-d4	101		75-120	%REC	1	7/2/2016 03:01 PM
Surr: 4-Bromofluorobenzene	91.6		80-110	%REC	1	7/2/2016 03:01 PM
Surr: Dibromofluoromethane	96.4		85-115	%REC	1	7/2/2016 03:01 PM

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

ALS Group USA, Corp

Date: 07-Jul-16

Client: AMEC Foster Wheeler

Project: Textron/Torx Rochester, IN 3359151040

Work Order: 16061543

Sample ID: ATR-MW36(35.2)-G062216

Lab ID: 16061543-14

Collection Date: 6/22/2016 01:55 PM

Matrix: GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<i>Surr: Toluene-d8</i>	96.4		85-110	%REC	1	7/2/2016 03:01 PM

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

ALS Group USA, Corp

Date: 07-Jul-16

Client: AMEC Foster Wheeler

Project: Textron/Torx Rochester, IN 3359151040

Work Order: 16061543

Sample ID: ATR-MW53(41)-G062216

Lab ID: 16061543-15

Collection Date: 6/22/2016 03:30 PM

Matrix: GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
VOLATILE ORGANIC COMPOUNDS			SW8260B			Analyst: AK
1,1,1-Trichloroethane	ND		1.0	µg/L	1	7/1/2016 01:35 PM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	7/1/2016 01:35 PM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	7/1/2016 01:35 PM
1,1-Dichloroethane	ND		1.0	µg/L	1	7/1/2016 01:35 PM
1,1-Dichloroethene	ND		1.0	µg/L	1	7/1/2016 01:35 PM
1,2-Dichloroethane	ND		1.0	µg/L	1	7/1/2016 01:35 PM
1,2-Dichloropropane	ND		1.0	µg/L	1	7/1/2016 01:35 PM
2-Butanone	ND		5.0	µg/L	1	7/1/2016 01:35 PM
2-Hexanone	ND		5.0	µg/L	1	7/1/2016 01:35 PM
4-Methyl-2-pentanone	ND		1.0	µg/L	1	7/1/2016 01:35 PM
Acetone	ND		10	µg/L	1	7/1/2016 01:35 PM
Benzene	ND		1.0	µg/L	1	7/1/2016 01:35 PM
Bromodichloromethane	ND		1.0	µg/L	1	7/1/2016 01:35 PM
Bromoform	ND		1.0	µg/L	1	7/1/2016 01:35 PM
Bromomethane	ND		1.0	µg/L	1	7/1/2016 01:35 PM
Carbon disulfide	ND		1.0	µg/L	1	7/1/2016 01:35 PM
Carbon tetrachloride	ND		1.0	µg/L	1	7/1/2016 01:35 PM
Chlorobenzene	ND		1.0	µg/L	1	7/1/2016 01:35 PM
Chloroethane	ND		1.0	µg/L	1	7/1/2016 01:35 PM
Chloroform	ND		1.0	µg/L	1	7/1/2016 01:35 PM
Chloromethane	ND		1.0	µg/L	1	7/1/2016 01:35 PM
cis-1,2-Dichloroethene	ND		1.0	µg/L	1	7/1/2016 01:35 PM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	7/1/2016 01:35 PM
Dibromochloromethane	ND		1.0	µg/L	1	7/1/2016 01:35 PM
Ethylbenzene	ND		1.0	µg/L	1	7/1/2016 01:35 PM
m,p-Xylene	ND		2.0	µg/L	1	7/1/2016 01:35 PM
Methylene chloride	ND		5.0	µg/L	1	7/1/2016 01:35 PM
o-Xylene	ND		1.0	µg/L	1	7/1/2016 01:35 PM
Styrene	ND		1.0	µg/L	1	7/1/2016 01:35 PM
Tetrachloroethene	ND		1.0	µg/L	1	7/1/2016 01:35 PM
Toluene	ND		1.0	µg/L	1	7/1/2016 01:35 PM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	7/1/2016 01:35 PM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	7/1/2016 01:35 PM
Trichloroethene	ND		1.0	µg/L	1	7/1/2016 01:35 PM
Vinyl chloride	ND		1.0	µg/L	1	7/1/2016 01:35 PM
Xylenes, Total	ND		3.0	µg/L	1	7/1/2016 01:35 PM
Surr: 1,2-Dichloroethane-d4	100		75-120	%REC	1	7/1/2016 01:35 PM
Surr: 4-Bromofluorobenzene	92.9		80-110	%REC	1	7/1/2016 01:35 PM
Surr: Dibromofluoromethane	98.1		85-115	%REC	1	7/1/2016 01:35 PM

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

ALS Group USA, Corp

Date: 07-Jul-16

Client: AMEC Foster Wheeler

Project: Textron/Torx Rochester, IN 3359151040

Work Order: 16061543

Sample ID: ATR-MW53(41)-G062216

Lab ID: 16061543-15

Collection Date: 6/22/2016 03:30 PM

Matrix: GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<i>Surr: Toluene-d8</i>	95.7		85-110	%REC	1	7/1/2016 01:35 PM

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

ALS Group USA, Corp

Date: 07-Jul-16

Client: AMEC Foster Wheeler

Project: Textron/Torx Rochester, IN 3359151040

Work Order: 16061543

Sample ID: ATR-MW29(132.8)-G062216

Lab ID: 16061543-16

Collection Date: 6/22/2016 04:50 PM

Matrix: GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
VOLATILE ORGANIC COMPOUNDS			SW8260B		Analyst: AK	
1,1,1-Trichloroethane	ND		1.0	µg/L	1	7/1/2016 02:02 PM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	7/1/2016 02:02 PM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	7/1/2016 02:02 PM
1,1-Dichloroethane	ND		1.0	µg/L	1	7/1/2016 02:02 PM
1,1-Dichloroethene	ND		1.0	µg/L	1	7/1/2016 02:02 PM
1,2-Dichloroethane	ND		1.0	µg/L	1	7/1/2016 02:02 PM
1,2-Dichloropropane	ND		1.0	µg/L	1	7/1/2016 02:02 PM
2-Butanone	ND		5.0	µg/L	1	7/1/2016 02:02 PM
2-Hexanone	ND		5.0	µg/L	1	7/1/2016 02:02 PM
4-Methyl-2-pentanone	ND		1.0	µg/L	1	7/1/2016 02:02 PM
Acetone	ND		10	µg/L	1	7/1/2016 02:02 PM
Benzene	ND		1.0	µg/L	1	7/1/2016 02:02 PM
Bromodichloromethane	ND		1.0	µg/L	1	7/1/2016 02:02 PM
Bromoform	ND		1.0	µg/L	1	7/1/2016 02:02 PM
Bromomethane	ND		1.0	µg/L	1	7/1/2016 02:02 PM
Carbon disulfide	ND		1.0	µg/L	1	7/1/2016 02:02 PM
Carbon tetrachloride	ND		1.0	µg/L	1	7/1/2016 02:02 PM
Chlorobenzene	ND		1.0	µg/L	1	7/1/2016 02:02 PM
Chloroethane	ND		1.0	µg/L	1	7/1/2016 02:02 PM
Chloroform	ND		1.0	µg/L	1	7/1/2016 02:02 PM
Chloromethane	ND		1.0	µg/L	1	7/1/2016 02:02 PM
cis-1,2-Dichloroethene	ND		1.0	µg/L	1	7/1/2016 02:02 PM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	7/1/2016 02:02 PM
Dibromochloromethane	ND		1.0	µg/L	1	7/1/2016 02:02 PM
Ethylbenzene	ND		1.0	µg/L	1	7/1/2016 02:02 PM
m,p-Xylene	ND		2.0	µg/L	1	7/1/2016 02:02 PM
Methylene chloride	ND		5.0	µg/L	1	7/1/2016 02:02 PM
o-Xylene	ND		1.0	µg/L	1	7/1/2016 02:02 PM
Styrene	ND		1.0	µg/L	1	7/1/2016 02:02 PM
Tetrachloroethene	ND		1.0	µg/L	1	7/1/2016 02:02 PM
Toluene	ND		1.0	µg/L	1	7/1/2016 02:02 PM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	7/1/2016 02:02 PM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	7/1/2016 02:02 PM
Trichloroethene	ND		1.0	µg/L	1	7/1/2016 02:02 PM
Vinyl chloride	ND		1.0	µg/L	1	7/1/2016 02:02 PM
Xylenes, Total	ND		3.0	µg/L	1	7/1/2016 02:02 PM
Surr: 1,2-Dichloroethane-d4	100		75-120	%REC	1	7/1/2016 02:02 PM
Surr: 4-Bromofluorobenzene	92.7		80-110	%REC	1	7/1/2016 02:02 PM
Surr: Dibromofluoromethane	101		85-115	%REC	1	7/1/2016 02:02 PM

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

ALS Group USA, Corp

Date: 07-Jul-16

Client: AMEC Foster Wheeler

Project: Textron/Torx Rochester, IN 3359151040

Work Order: 16061543

Sample ID: ATR-MW29(132.8)-G062216

Lab ID: 16061543-16

Collection Date: 6/22/2016 04:50 PM

Matrix: GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<i>Surr: Toluene-d8</i>	97.2		85-110	%REC	1	7/1/2016 02:02 PM

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

ALS Group USA, Corp

Date: 07-Jul-16

Client: AMEC Foster Wheeler

Project: Textron/Torx Rochester, IN 3359151040

Work Order: 16061543

Sample ID: ATR-MW31(30.9)-G062316

Lab ID: 16061543-17

Collection Date: 6/23/2016 09:40 AM

Matrix: GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
VOLATILE ORGANIC COMPOUNDS			SW8260B		Analyst: LSY	
1,1,1-Trichloroethane	ND		1.0	µg/L	1	6/30/2016 11:11 PM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	6/30/2016 11:11 PM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	6/30/2016 11:11 PM
1,1-Dichloroethane	ND		1.0	µg/L	1	6/30/2016 11:11 PM
1,1-Dichloroethene	ND		1.0	µg/L	1	6/30/2016 11:11 PM
1,2-Dichloroethane	ND		1.0	µg/L	1	6/30/2016 11:11 PM
1,2-Dichloropropane	ND		1.0	µg/L	1	6/30/2016 11:11 PM
2-Butanone	ND		5.0	µg/L	1	6/30/2016 11:11 PM
2-Hexanone	ND		5.0	µg/L	1	6/30/2016 11:11 PM
4-Methyl-2-pentanone	ND		1.0	µg/L	1	6/30/2016 11:11 PM
Acetone	ND		10	µg/L	1	6/30/2016 11:11 PM
Benzene	ND		1.0	µg/L	1	6/30/2016 11:11 PM
Bromodichloromethane	ND		1.0	µg/L	1	6/30/2016 11:11 PM
Bromoform	ND		1.0	µg/L	1	6/30/2016 11:11 PM
Bromomethane	ND		1.0	µg/L	1	6/30/2016 11:11 PM
Carbon disulfide	ND		1.0	µg/L	1	6/30/2016 11:11 PM
Carbon tetrachloride	ND		1.0	µg/L	1	6/30/2016 11:11 PM
Chlorobenzene	ND		1.0	µg/L	1	6/30/2016 11:11 PM
Chloroethane	ND		1.0	µg/L	1	6/30/2016 11:11 PM
Chloroform	ND		1.0	µg/L	1	6/30/2016 11:11 PM
Chloromethane	ND		1.0	µg/L	1	6/30/2016 11:11 PM
cis-1,2-Dichloroethene	ND		1.0	µg/L	1	6/30/2016 11:11 PM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	6/30/2016 11:11 PM
Dibromochloromethane	ND		1.0	µg/L	1	6/30/2016 11:11 PM
Ethylbenzene	ND		1.0	µg/L	1	6/30/2016 11:11 PM
m,p-Xylene	ND		2.0	µg/L	1	6/30/2016 11:11 PM
Methylene chloride	ND		5.0	µg/L	1	6/30/2016 11:11 PM
o-Xylene	ND		1.0	µg/L	1	6/30/2016 11:11 PM
Styrene	ND		1.0	µg/L	1	6/30/2016 11:11 PM
Tetrachloroethene	ND		1.0	µg/L	1	6/30/2016 11:11 PM
Toluene	ND		1.0	µg/L	1	6/30/2016 11:11 PM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	6/30/2016 11:11 PM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	6/30/2016 11:11 PM
Trichloroethene	ND		1.0	µg/L	1	6/30/2016 11:11 PM
Vinyl chloride	ND		1.0	µg/L	1	6/30/2016 11:11 PM
Xylenes, Total	ND		3.0	µg/L	1	6/30/2016 11:11 PM
Surr: 1,2-Dichloroethane-d4	98.4		75-120	%REC	1	6/30/2016 11:11 PM
Surr: 4-Bromofluorobenzene	93.6		80-110	%REC	1	6/30/2016 11:11 PM
Surr: Dibromofluoromethane	97.3		85-115	%REC	1	6/30/2016 11:11 PM

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

ALS Group USA, Corp

Date: 07-Jul-16

Client: AMEC Foster Wheeler

Project: Textron/Torx Rochester, IN 3359151040

Work Order: 16061543

Sample ID: ATR-MW31(30.9)-G062316

Lab ID: 16061543-17

Collection Date: 6/23/2016 09:40 AM

Matrix: GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<i>Surr: Toluene-d8</i>	97.0		85-110	%REC	1	6/30/2016 11:11 PM

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

ALS Group USA, Corp

Date: 07-Jul-16

Client: AMEC Foster Wheeler

Project: Textron/Torx Rochester, IN 3359151040

Work Order: 16061543

Sample ID: ATR-MW56(50)-G062316

Lab ID: 16061543-18

Collection Date: 6/23/2016 12:30 PM

Matrix: GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
VOLATILE ORGANIC COMPOUNDS			SW8260B		Analyst: AK	
1,1,1-Trichloroethane	ND		1.0	µg/L	1	7/2/2016 02:35 PM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	7/2/2016 02:35 PM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	7/2/2016 02:35 PM
1,1-Dichloroethane	ND		1.0	µg/L	1	7/2/2016 02:35 PM
1,1-Dichloroethene	ND		1.0	µg/L	1	7/2/2016 02:35 PM
1,2-Dichloroethane	ND		1.0	µg/L	1	7/2/2016 02:35 PM
1,2-Dichloropropane	ND		1.0	µg/L	1	7/2/2016 02:35 PM
2-Butanone	ND		5.0	µg/L	1	7/2/2016 02:35 PM
2-Hexanone	ND		5.0	µg/L	1	7/2/2016 02:35 PM
4-Methyl-2-pentanone	ND		1.0	µg/L	1	7/2/2016 02:35 PM
Acetone	ND		10	µg/L	1	7/2/2016 02:35 PM
Benzene	ND		1.0	µg/L	1	7/2/2016 02:35 PM
Bromodichloromethane	ND		1.0	µg/L	1	7/2/2016 02:35 PM
Bromoform	ND		1.0	µg/L	1	7/2/2016 02:35 PM
Bromomethane	ND		1.0	µg/L	1	7/2/2016 02:35 PM
Carbon disulfide	ND		1.0	µg/L	1	7/2/2016 02:35 PM
Carbon tetrachloride	ND		1.0	µg/L	1	7/2/2016 02:35 PM
Chlorobenzene	ND		1.0	µg/L	1	7/2/2016 02:35 PM
Chloroethane	ND		1.0	µg/L	1	7/2/2016 02:35 PM
Chloroform	ND		1.0	µg/L	1	7/2/2016 02:35 PM
Chloromethane	ND		1.0	µg/L	1	7/2/2016 02:35 PM
cis-1,2-Dichloroethene	7.7		1.0	µg/L	1	7/2/2016 02:35 PM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	7/2/2016 02:35 PM
Dibromochloromethane	ND		1.0	µg/L	1	7/2/2016 02:35 PM
Ethylbenzene	ND		1.0	µg/L	1	7/2/2016 02:35 PM
m,p-Xylene	ND		2.0	µg/L	1	7/2/2016 02:35 PM
Methylene chloride	ND		5.0	µg/L	1	7/2/2016 02:35 PM
o-Xylene	ND		1.0	µg/L	1	7/2/2016 02:35 PM
Styrene	ND		1.0	µg/L	1	7/2/2016 02:35 PM
Tetrachloroethene	ND		1.0	µg/L	1	7/2/2016 02:35 PM
Toluene	ND		1.0	µg/L	1	7/2/2016 02:35 PM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	7/2/2016 02:35 PM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	7/2/2016 02:35 PM
Trichloroethene	ND		1.0	µg/L	1	7/2/2016 02:35 PM
Vinyl chloride	1.6		1.0	µg/L	1	7/2/2016 02:35 PM
Xylenes, Total	ND		3.0	µg/L	1	7/2/2016 02:35 PM
Surr: 1,2-Dichloroethane-d4	99.6		75-120	%REC	1	7/2/2016 02:35 PM
Surr: 4-Bromofluorobenzene	94.0		80-110	%REC	1	7/2/2016 02:35 PM
Surr: Dibromofluoromethane	97.9		85-115	%REC	1	7/2/2016 02:35 PM

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

ALS Group USA, Corp

Date: 07-Jul-16

Client: AMEC Foster Wheeler

Project: Textron/Torx Rochester, IN 3359151040

Sample ID: ATR-MW56(50)-G062316

Collection Date: 6/23/2016 12:30 PM

Work Order: 16061543

Lab ID: 16061543-18

Matrix: GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<i>Surr: Toluene-d8</i>	96.4		85-110	%REC	1	7/2/2016 02:35 PM

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

ALS Group USA, Corp

Date: 07-Jul-16

Client: AMEC Foster Wheeler
Project: Textron/Torx Rochester, IN 3359151040
Sample ID: Trip Blank
Collection Date: 6/23/2016

Work Order: 16061543
Lab ID: 16061543-19
Matrix: WATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
VOLATILE ORGANIC COMPOUNDS			SW8260B		Analyst: AK	
1,1,1-Trichloroethane	ND		1.0	µg/L	1	7/1/2016 06:09 AM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	7/1/2016 06:09 AM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	7/1/2016 06:09 AM
1,1-Dichloroethane	ND		1.0	µg/L	1	7/1/2016 06:09 AM
1,1-Dichloroethene	ND		1.0	µg/L	1	7/1/2016 06:09 AM
1,2-Dichloroethane	ND		1.0	µg/L	1	7/1/2016 06:09 AM
1,2-Dichloropropane	ND		1.0	µg/L	1	7/1/2016 06:09 AM
2-Butanone	ND		5.0	µg/L	1	7/1/2016 06:09 AM
2-Hexanone	ND		5.0	µg/L	1	7/1/2016 06:09 AM
4-Methyl-2-pentanone	ND		1.0	µg/L	1	7/1/2016 06:09 AM
Acetone	ND		10	µg/L	1	7/1/2016 06:09 AM
Benzene	ND		1.0	µg/L	1	7/1/2016 06:09 AM
Bromodichloromethane	ND		1.0	µg/L	1	7/1/2016 06:09 AM
Bromoform	ND		1.0	µg/L	1	7/1/2016 06:09 AM
Bromomethane	ND		1.0	µg/L	1	7/1/2016 06:09 AM
Carbon disulfide	ND		1.0	µg/L	1	7/1/2016 06:09 AM
Carbon tetrachloride	ND		1.0	µg/L	1	7/1/2016 06:09 AM
Chlorobenzene	ND		1.0	µg/L	1	7/1/2016 06:09 AM
Chloroethane	ND		1.0	µg/L	1	7/1/2016 06:09 AM
Chloroform	ND		1.0	µg/L	1	7/1/2016 06:09 AM
Chloromethane	ND		1.0	µg/L	1	7/1/2016 06:09 AM
cis-1,2-Dichloroethene	ND		1.0	µg/L	1	7/1/2016 06:09 AM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	7/1/2016 06:09 AM
Dibromochloromethane	ND		1.0	µg/L	1	7/1/2016 06:09 AM
Ethylbenzene	ND		1.0	µg/L	1	7/1/2016 06:09 AM
m,p-Xylene	ND		2.0	µg/L	1	7/1/2016 06:09 AM
Methylene chloride	ND		5.0	µg/L	1	7/1/2016 06:09 AM
o-Xylene	ND		1.0	µg/L	1	7/1/2016 06:09 AM
Styrene	ND		1.0	µg/L	1	7/1/2016 06:09 AM
Tetrachloroethene	ND		1.0	µg/L	1	7/1/2016 06:09 AM
Toluene	ND		1.0	µg/L	1	7/1/2016 06:09 AM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	7/1/2016 06:09 AM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	7/1/2016 06:09 AM
Trichloroethene	ND		1.0	µg/L	1	7/1/2016 06:09 AM
Vinyl chloride	ND		1.0	µg/L	1	7/1/2016 06:09 AM
Xylenes, Total	ND		3.0	µg/L	1	7/1/2016 06:09 AM
Surr: 1,2-Dichloroethane-d4	100		75-120	%REC	1	7/1/2016 06:09 AM
Surr: 4-Bromofluorobenzene	95.4		80-110	%REC	1	7/1/2016 06:09 AM
Surr: Dibromofluoromethane	97.3		85-115	%REC	1	7/1/2016 06:09 AM

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

ALS Group USA, Corp

Date: 07-Jul-16

Client: AMEC Foster Wheeler

Project: Textron/Torx Rochester, IN 3359151040

Work Order: 16061543

Sample ID: Trip Blank

Lab ID: 16061543-19

Collection Date: 6/23/2016

Matrix: WATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<i>Surr: Toluene-d8</i>	96.5		85-110	%REC	1	7/1/2016 06:09 AM

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

Client: AMEC Foster Wheeler
Project: Textron/Torx Rochester, IN 3359151040
WorkOrder: 16061543

**QUALIFIERS,
ACRONYMS, UNITS**

<u>Qualifier</u>	<u>Description</u>
*	Value exceeds Regulatory Limit
a	Not accredited
B	Analyte detected in the associated Method Blank above the Reporting Limit
E	Value above quantitation range
H	Analyzed outside of Holding Time
J	Analyte is present at an estimated concentration between the MDL and Report Limit
n	Not offered for accreditation
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: AMEC Foster Wheeler

QC BATCH REPORT

Work Order: 16061543

Project: Textron/Torx Rochester, IN 3359151040

Batch ID: **R190646A** Instrument ID **VMS6** Method: **SW8260B**

MBLK		Sample ID: VBK1-160630-R190646A				Units: µg/L		Analysis Date: 6/30/2016 05:30 PM		
Client ID:		Run ID: VMS6_160630A				SeqNo: 3903010		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>20.24</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>19.02</i>	<i>0</i>	<i>20</i>	<i>0</i>	<i>95.1</i>	<i>80-110</i>	<i>0</i>			
<i>Surr: Dibromofluoromethane</i>	<i>19.6</i>	<i>0</i>	<i>20</i>	<i>0</i>	<i>98</i>	<i>85-115</i>	<i>0</i>			
<i>Surr: Toluene-d8</i>	<i>19.64</i>	<i>0</i>	<i>20</i>	<i>0</i>	<i>98.2</i>	<i>85-110</i>	<i>0</i>			

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: AMEC Foster Wheeler
 Work Order: 16061543
 Project: Textron/Torx Rochester, IN 3359151040

QC BATCH REPORT

Batch ID: **R190646A** Instrument ID **VMS6** Method: **SW8260B**

LCS		Sample ID: VLCSW1-160630-R190646A				Units: µg/L		Analysis Date: 6/30/2016 04:11 PM		
Client ID:		Run ID: VMS6_160630A			SeqNo: 3903009		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	21.26	1.0	20	0	106	75-130	0			
1,1,2,2-Tetrachloroethane	21.22	1.0	20	0	106	75-130	0			
1,1,2-Trichloroethane	21.3	1.0	20	0	106	75-125	0			
1,1-Dichloroethane	21.4	1.0	20	0	107	75-133	0			
1,1-Dichloroethene	21.02	1.0	20	0	105	70-145	0			
1,2-Dichloroethane	21.69	1.0	20	0	108	78-125	0			
1,2-Dichloropropane	20.91	1.0	20	0	105	75-125	0			
2-Butanone	17.84	5.0	20	0	89.2	55-150	0			
2-Hexanone	18.68	5.0	20	0	93.4	60-135	0			
4-Methyl-2-pentanone	24.78	1.0	20	0	124	77-178	0			
Acetone	19.45	10	20	0	97.2	60-160	0			
Benzene	21.87	1.0	20	0	109	85-125	0			
Bromodichloromethane	20.27	1.0	20	0	101	75-125	0			
Bromoform	16.63	1.0	20	0	83.2	60-125	0			
Bromomethane	18.62	1.0	20	0	93.1	30-185	0			
Carbon disulfide	18.06	1.0	20	0	90.3	60-165	0			
Carbon tetrachloride	20.14	1.0	20	0	101	65-140	0			
Chlorobenzene	21.96	1.0	20	0	110	80-120	0			
Chloroethane	21.38	1.0	20	0	107	50-140	0			
Chloroform	20.26	1.0	20	0	101	80-130	0			
Chloromethane	17.4	1.0	20	0	87	50-130	0			
cis-1,2-Dichloroethene	20.96	1.0	20	0	105	75-134	0			
cis-1,3-Dichloropropene	19.5	1.0	20	0	97.5	70-130	0			
Dibromochloromethane	17.89	1.0	20	0	89.4	60-115	0			
Ethylbenzene	21.54	1.0	20	0	108	85-125	0			
m,p-Xylene	43.29	2.0	40	0	108	75-130	0			
Methylene chloride	23.61	5.0	20	0	118	75-140	0			
o-Xylene	20.93	1.0	20	0	105	80-125	0			
Styrene	21.09	1.0	20	0	105	85-125	0			
Tetrachloroethene	21.89	1.0	20	0	109	77-138	0			
Toluene	21.83	1.0	20	0	109	85-125	0			
trans-1,2-Dichloroethene	21.33	1.0	20	0	107	80-140	0			
trans-1,3-Dichloropropene	18.4	1.0	20	0	92	81-123	0			
Trichloroethene	22.11	1.0	20	0	111	84-130	0			
Vinyl chloride	18.3	1.0	20	0	91.5	50-136	0			
Xylenes, Total	64.22	3.0	60	0	107	80-126	0			
<i>Surr: 1,2-Dichloroethane-d4</i>	<i>20.01</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>19.93</i>	<i>0</i>	<i>20</i>	<i>0</i>	<i>99.6</i>	<i>80-110</i>	<i>0</i>			
<i>Surr: Dibromofluoromethane</i>	<i>19.44</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>19.68</i>	<i>0</i>	<i>20</i>	<i>0</i>	<i>98.4</i>	<i>85-110</i>	<i>0</i>			

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: AMEC Foster Wheeler
 Work Order: 16061543
 Project: Textron/Torx Rochester, IN 3359151040

QC BATCH REPORT

Batch ID: R190646A Instrument ID VMS6 Method: SW8260B

MS		Sample ID: 16061543-17A MS				Units: µg/L		Analysis Date: 7/1/2016 02:13 AM		
Client ID: ATR-MW31(30.9)-G062316		Run ID: VMS6_160630A		SeqNo: 3903022		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	23.22	1.0	20	0	116	75-130	0			
1,1,2,2-Tetrachloroethane	22.29	1.0	20	0	111	75-130	0			
1,1,2-Trichloroethane	22.75	1.0	20	0	114	75-125	0			
1,1-Dichloroethane	23.72	1.0	20	0	119	75-133	0			
1,1-Dichloroethene	25.23	1.0	20	0	126	70-145	0			
1,2-Dichloroethane	23.15	1.0	20	0	116	78-125	0			
1,2-Dichloropropane	22.4	1.0	20	0	112	75-125	0			
2-Butanone	18.26	5.0	20	0	91.3	55-150	0			
2-Hexanone	18.9	5.0	20	0	94.5	60-135	0			
4-Methyl-2-pentanone	25.23	1.0	20	0	126	77-178	0			
Acetone	22.19	10	20	0	111	60-160	0			
Benzene	24.04	1.0	20	0	120	85-125	0			
Bromodichloromethane	21.06	1.0	20	0	105	75-125	0			
Bromoform	17.21	1.0	20	0	86	60-125	0			
Bromomethane	12.89	1.0	20	0	64.4	30-185	0			
Carbon disulfide	20.28	1.0	20	0	101	60-165	0			
Carbon tetrachloride	22.28	1.0	20	0	111	65-140	0			
Chlorobenzene	23.56	1.0	20	0	118	80-120	0			
Chloroethane	22.44	1.0	20	0	112	50-140	0			
Chloroform	22.33	1.0	20	0	112	80-130	0			
Chloromethane	16.64	1.0	20	0	83.2	50-130	0			
cis-1,2-Dichloroethene	23.26	1.0	20	0	116	75-134	0			
cis-1,3-Dichloropropene	20.05	1.0	20	0	100	70-130	0			
Dibromochloromethane	18.54	1.0	20	0	92.7	60-115	0			
Ethylbenzene	23.37	1.0	20	0	117	85-125	0			
m,p-Xylene	46.59	2.0	40	0	116	75-130	0			
Methylene chloride	23.82	5.0	20	0	119	75-140	0			
o-Xylene	22.54	1.0	20	0	113	80-125	0			
Styrene	22.53	1.0	20	0	113	85-125	0			
Tetrachloroethene	24.51	1.0	20	0	123	77-138	0			
Toluene	23.92	1.0	20	0	120	85-125	0			
trans-1,2-Dichloroethene	23.82	1.0	20	0	119	80-140	0			
trans-1,3-Dichloropropene	18.35	1.0	20	0	91.8	81-123	0			
Trichloroethene	24.21	1.0	20	0	121	84-130	0			
Vinyl chloride	21.94	1.0	20	0	110	50-136	0			
Xylenes, Total	69.13	3.0	60	0	115	80-126	0			
Surr: 1,2-Dichloroethane-d4	19.55	0	20	0	97.8	75-120	0			
Surr: 4-Bromofluorobenzene	19.64	0	20	0	98.2	80-110	0			
Surr: Dibromofluoromethane	19.35	0	20	0	96.8	85-115	0			
Surr: Toluene-d8	19.68	0	20	0	98.4	85-110	0			

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: AMEC Foster Wheeler
 Work Order: 16061543
 Project: Textron/Torx Rochester, IN 3359151040

QC BATCH REPORT

Batch ID: R190646A Instrument ID VMS6 Method: SW8260B

MSD		Sample ID: 16061543-17A MSD				Units: µg/L		Analysis Date: 7/1/2016 02:39 AM		
Client ID: ATR-MW31(30.9)-G062316		Run ID: VMS6_160630A		SeqNo: 3903023		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	22.14	1.0	20	0	111	75-130	23.22	4.76	30	
1,1,2,2-Tetrachloroethane	20.7	1.0	20	0	104	75-130	22.29	7.4	30	
1,1,2-Trichloroethane	21.37	1.0	20	0	107	75-125	22.75	6.26	30	
1,1-Dichloroethane	21.75	1.0	20	0	109	75-133	23.72	8.67	30	
1,1-Dichloroethene	22.86	1.0	20	0	114	70-145	25.23	9.86	30	
1,2-Dichloroethane	21.64	1.0	20	0	108	78-125	23.15	6.74	30	
1,2-Dichloropropane	20.62	1.0	20	0	103	75-125	22.4	8.28	30	
2-Butanone	17.39	5.0	20	0	87	55-150	18.26	4.88	30	
2-Hexanone	17.62	5.0	20	0	88.1	60-135	18.9	7.01	30	
4-Methyl-2-pentanone	22.26	1.0	20	0	111	77-178	25.23	12.5	30	
Acetone	18.8	10	20	0	94	60-160	22.19	16.5	30	
Benzene	22.44	1.0	20	0	112	85-125	24.04	6.88	30	
Bromodichloromethane	20.5	1.0	20	0	102	75-125	21.06	2.69	30	
Bromoform	16.12	1.0	20	0	80.6	60-125	17.21	6.54	30	
Bromomethane	18.94	1.0	20	0	94.7	30-185	12.89	38	30	R
Carbon disulfide	19.08	1.0	20	0	95.4	60-165	20.28	6.1	30	
Carbon tetrachloride	21.69	1.0	20	0	108	65-140	22.28	2.68	30	
Chlorobenzene	21.75	1.0	20	0	109	80-120	23.56	7.99	30	
Chloroethane	22.62	1.0	20	0	113	50-140	22.44	0.799	30	
Chloroform	20.18	1.0	20	0	101	80-130	22.33	10.1	30	
Chloromethane	19.21	1.0	20	0	96	50-130	16.64	14.3	30	
cis-1,2-Dichloroethene	20.76	1.0	20	0	104	75-134	23.26	11.4	30	
cis-1,3-Dichloropropene	19.11	1.0	20	0	95.6	70-130	20.05	4.8	30	
Dibromochloromethane	17.43	1.0	20	0	87.2	60-115	18.54	6.17	30	
Ethylbenzene	21.49	1.0	20	0	107	85-125	23.37	8.38	30	
m,p-Xylene	43.1	2.0	40	0	108	75-130	46.59	7.78	30	
Methylene chloride	21.25	5.0	20	0	106	75-140	23.82	11.4	30	
o-Xylene	20.76	1.0	20	0	104	80-125	22.54	8.22	30	
Styrene	20.66	1.0	20	0	103	85-125	22.53	8.66	30	
Tetrachloroethene	22.81	1.0	20	0	114	77-138	24.51	7.19	30	
Toluene	21.94	1.0	20	0	110	85-125	23.92	8.63	30	
trans-1,2-Dichloroethene	21.52	1.0	20	0	108	80-140	23.82	10.1	30	
trans-1,3-Dichloropropene	17.03	1.0	20	0	85.2	81-123	18.35	7.46	30	
Trichloroethene	22.27	1.0	20	0	111	84-130	24.21	8.35	30	
Vinyl chloride	20.4	1.0	20	0	102	50-136	21.94	7.27	30	
Xylenes, Total	63.86	3.0	60	0	106	80-126	69.13	7.93	30	
Surr: 1,2-Dichloroethane-d4	19.29	0	20	0	96.4	75-120	19.55	1.34	30	
Surr: 4-Bromofluorobenzene	19.73	0	20	0	98.6	80-110	19.64	0.457	30	
Surr: Dibromofluoromethane	19.62	0	20	0	98.1	85-115	19.35	1.39	30	
Surr: Toluene-d8	19.52	0	20	0	97.6	85-110	19.68	0.816	30	

The following samples were analyzed in this batch:

16061543-17A

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: AMEC Foster Wheeler
 Work Order: 16061543
 Project: Textron/Torx Rochester, IN 3359151040

QC BATCH REPORT

Batch ID: **R190664A** Instrument ID **VMS6** Method: **SW8260B**

MBLK		Sample ID: VBLKW2-160630-R190664A				Units: µg/L		Analysis Date: 7/1/2016 05:43 AM		
Client ID:		Run ID: VMS6_160630B		SeqNo: 3903931		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>19.9</i>	<i>0</i>	<i>20</i>	<i>0</i>	<i>99.5</i>	<i>75-120</i>	<i>0</i>			
<i>Surr: 4-Bromofluorobenzene</i>	<i>18.87</i>	<i>0</i>	<i>20</i>	<i>0</i>	<i>94.4</i>	<i>80-110</i>	<i>0</i>			
<i>Surr: Dibromofluoromethane</i>	<i>19.41</i>	<i>0</i>	<i>20</i>	<i>0</i>	<i>97</i>	<i>85-115</i>	<i>0</i>			
<i>Surr: Toluene-d8</i>	<i>19.77</i>	<i>0</i>	<i>20</i>	<i>0</i>	<i>98.8</i>	<i>85-110</i>	<i>0</i>			

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: AMEC Foster Wheeler
 Work Order: 16061543
 Project: Textron/Torx Rochester, IN 3359151040

QC BATCH REPORT

Batch ID: **R190664A** Instrument ID **VMS6** Method: **SW8260B**

LCS		Sample ID: VLCSW2-160630-R190664A				Units: µg/L		Analysis Date: 7/1/2016 04:51 AM		
Client ID:		Run ID: VMS6_160630B			SeqNo: 3903930		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	20.86	1.0	20	0	104	75-130	0			
1,1,2,2-Tetrachloroethane	20.57	1.0	20	0	103	75-130	0			
1,1,2-Trichloroethane	21.13	1.0	20	0	106	75-125	0			
1,1-Dichloroethane	21.02	1.0	20	0	105	75-133	0			
1,1-Dichloroethene	21.69	1.0	20	0	108	70-145	0			
1,2-Dichloroethane	21.21	1.0	20	0	106	78-125	0			
1,2-Dichloropropane	20.75	1.0	20	0	104	75-125	0			
2-Butanone	15.65	5.0	20	0	78.2	55-150	0			
2-Hexanone	16.53	5.0	20	0	82.6	60-135	0			
4-Methyl-2-pentanone	23.81	1.0	20	0	119	77-178	0			
Acetone	17.25	10	20	0	86.2	60-160	0			
Benzene	21.46	1.0	20	0	107	85-125	0			
Bromodichloromethane	20.25	1.0	20	0	101	75-125	0			
Bromoform	17.37	1.0	20	0	86.8	60-125	0			
Bromomethane	17.17	1.0	20	0	85.8	30-185	0			
Carbon disulfide	18.87	1.0	20	0	94.4	60-165	0			
Carbon tetrachloride	20.49	1.0	20	0	102	65-140	0			
Chlorobenzene	21.68	1.0	20	0	108	80-120	0			
Chloroethane	21.01	1.0	20	0	105	50-140	0			
Chloroform	19.55	1.0	20	0	97.8	80-130	0			
Chloromethane	20.4	1.0	20	0	102	50-130	0			
cis-1,2-Dichloroethene	20.18	1.0	20	0	101	75-134	0			
cis-1,3-Dichloropropene	18.3	1.0	20	0	91.5	70-130	0			
Dibromochloromethane	18.25	1.0	20	0	91.2	60-115	0			
Ethylbenzene	21.06	1.0	20	0	105	85-125	0			
m,p-Xylene	42.29	2.0	40	0	106	75-130	0			
Methylene chloride	21.71	5.0	20	0	109	75-140	0			
o-Xylene	20.71	1.0	20	0	104	80-125	0			
Styrene	20.69	1.0	20	0	103	85-125	0			
Tetrachloroethene	21.85	1.0	20	0	109	77-138	0			
Toluene	21.64	1.0	20	0	108	85-125	0			
trans-1,2-Dichloroethene	20.99	1.0	20	0	105	80-140	0			
trans-1,3-Dichloropropene	17.63	1.0	20	0	88.2	81-123	0			
Trichloroethene	21.77	1.0	20	0	109	84-130	0			
Vinyl chloride	19.61	1.0	20	0	98	50-136	0			
Xylenes, Total	63	3.0	60	0	105	80-126	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>19.91</i>	<i>0</i>	<i>20</i>	<i>0</i>	<i>99.6</i>	<i>80-110</i>	<i>0</i>			
<i>Surr: Dibromofluoromethane</i>	<i>19.67</i>	<i>0</i>	<i>20</i>	<i>0</i>	<i>98.4</i>	<i>85-115</i>	<i>0</i>			
<i>Surr: Toluene-d8</i>	<i>19.84</i>	<i>0</i>	<i>20</i>	<i>0</i>	<i>99.2</i>	<i>85-110</i>	<i>0</i>			

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: AMEC Foster Wheeler
 Work Order: 16061543
 Project: Textron/Torx Rochester, IN 3359151040

QC BATCH REPORT

Batch ID: **R190664A** Instrument ID **VMS6** Method: **SW8260B**

MS		Sample ID: 16061543-09A MS				Units: µg/L		Analysis Date: 7/1/2016 02:28 PM		
Client ID: ATR-MW45(185)-G062316		Run ID: VMS6_160630B				SeqNo: 3903948		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	22.5	1.0	20	0	112	75-130	0			
1,1,2,2-Tetrachloroethane	21.28	1.0	20	0	106	75-130	0			
1,1,2-Trichloroethane	21.54	1.0	20	0	108	75-125	0			
1,1-Dichloroethane	21.89	1.0	20	0	109	75-133	0			
1,1-Dichloroethene	23.82	1.0	20	0	119	70-145	0			
1,2-Dichloroethane	22.14	1.0	20	0	111	78-125	0			
1,2-Dichloropropane	21.82	1.0	20	0	109	75-125	0			
2-Butanone	16.77	5.0	20	0	83.8	55-150	0			
2-Hexanone	16.28	5.0	20	0	81.4	60-135	0			
4-Methyl-2-pentanone	22.14	1.0	20	0	111	77-178	0			
Acetone	20.45	10	20	0	102	60-160	0			
Benzene	22.62	1.0	20	0	113	85-125	0			
Bromodichloromethane	21.56	1.0	20	0	108	75-125	0			
Bromoform	17.7	1.0	20	0	88.5	60-125	0			
Bromomethane	14.51	1.0	20	0	72.6	30-185	0			
Carbon disulfide	20.34	1.0	20	0	102	60-165	0			
Carbon tetrachloride	23.11	1.0	20	0	116	65-140	0			
Chlorobenzene	22.26	1.0	20	0	111	80-120	0			
Chloroethane	23.76	1.0	20	0	119	50-140	0			
Chloroform	20.58	1.0	20	0	103	80-130	0			
Chloromethane	19.01	1.0	20	0	95	50-130	0			
cis-1,2-Dichloroethene	21.04	1.0	20	0	105	75-134	0			
cis-1,3-Dichloropropene	18.3	1.0	20	0	91.5	70-130	0			
Dibromochloromethane	18.76	1.0	20	0	93.8	60-115	0			
Ethylbenzene	22.16	1.0	20	0	111	85-125	0			
m,p-Xylene	44.28	2.0	40	0	111	75-130	0			
Methylene chloride	22.3	5.0	20	0	112	75-140	0			
o-Xylene	21.23	1.0	20	0	106	80-125	0			
Styrene	21.22	1.0	20	0	106	85-125	0			
Tetrachloroethene	23.13	1.0	20	0	116	77-138	0			
Toluene	22.43	1.0	20	0	112	85-125	0			
trans-1,2-Dichloroethene	22.42	1.0	20	0	112	80-140	0			
trans-1,3-Dichloropropene	16.68	1.0	20	0	83.4	81-123	0			
Trichloroethene	23.62	1.0	20	0	118	84-130	0			
Vinyl chloride	21.03	1.0	20	0	105	50-136	0			
Xylenes, Total	65.51	3.0	60	0	109	80-126	0			
Surr: 1,2-Dichloroethane-d4	19.79	0	20	0	99	75-120	0			
Surr: 4-Bromofluorobenzene	19.91	0	20	0	99.6	80-110	0			
Surr: Dibromofluoromethane	19.67	0	20	0	98.4	85-115	0			
Surr: Toluene-d8	19.47	0	20	0	97.4	85-110	0			

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: AMEC Foster Wheeler
 Work Order: 16061543
 Project: Textron/Torx Rochester, IN 3359151040

QC BATCH REPORT

Batch ID: R190664A Instrument ID VMS6 Method: SW8260B

MSD		Sample ID: 16061543-09A MSD				Units: µg/L		Analysis Date: 7/1/2016 02:54 PM		
Client ID: ATR-MW45(185)-G062316		Run ID: VMS6_160630B				SeqNo: 3903949		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	22.66	1.0	20	0	113	75-130	22.5	0.709	30	
1,1,2,2-Tetrachloroethane	21.41	1.0	20	0	107	75-130	21.28	0.609	30	
1,1,2-Trichloroethane	22.03	1.0	20	0	110	75-125	21.54	2.25	30	
1,1-Dichloroethane	21.82	1.0	20	0	109	75-133	21.89	0.32	30	
1,1-Dichloroethene	23.75	1.0	20	0	119	70-145	23.82	0.294	30	
1,2-Dichloroethane	22.55	1.0	20	0	113	78-125	22.14	1.83	30	
1,2-Dichloropropane	20.34	1.0	20	0	102	75-125	21.82	7.02	30	
2-Butanone	15.9	5.0	20	0	79.5	55-150	16.77	5.33	30	
2-Hexanone	17.38	5.0	20	0	86.9	60-135	16.28	6.54	30	
4-Methyl-2-pentanone	23.04	1.0	20	0	115	77-178	22.14	3.98	30	
Acetone	20.48	10	20	0	102	60-160	20.45	0.147	30	
Benzene	22.35	1.0	20	0	112	85-125	22.62	1.2	30	
Bromodichloromethane	21.13	1.0	20	0	106	75-125	21.56	2.01	30	
Bromoform	17.83	1.0	20	0	89.2	60-125	17.7	0.732	30	
Bromomethane	16.56	1.0	20	0	82.8	30-185	14.51	13.2	30	
Carbon disulfide	20.33	1.0	20	0	102	60-165	20.34	0.0492	30	
Carbon tetrachloride	22.76	1.0	20	0	114	65-140	23.11	1.53	30	
Chlorobenzene	22.23	1.0	20	0	111	80-120	22.26	0.135	30	
Chloroethane	23.7	1.0	20	0	118	50-140	23.76	0.253	30	
Chloroform	20.94	1.0	20	0	105	80-130	20.58	1.73	30	
Chloromethane	17.29	1.0	20	0	86.4	50-130	19.01	9.48	30	
cis-1,2-Dichloroethene	20.81	1.0	20	0	104	75-134	21.04	1.1	30	
cis-1,3-Dichloropropene	18.6	1.0	20	0	93	70-130	18.3	1.63	30	
Dibromochloromethane	19.26	1.0	20	0	96.3	60-115	18.76	2.63	30	
Ethylbenzene	21.98	1.0	20	0	110	85-125	22.16	0.816	30	
m,p-Xylene	44.18	2.0	40	0	110	75-130	44.28	0.226	30	
Methylene chloride	22.43	5.0	20	0	112	75-140	22.3	0.581	30	
o-Xylene	21.25	1.0	20	0	106	80-125	21.23	0.0942	30	
Styrene	21.42	1.0	20	0	107	85-125	21.22	0.938	30	
Tetrachloroethene	23.45	1.0	20	0	117	77-138	23.13	1.37	30	
Toluene	22.37	1.0	20	0	112	85-125	22.43	0.268	30	
trans-1,2-Dichloroethene	22.28	1.0	20	0	111	80-140	22.42	0.626	30	
trans-1,3-Dichloropropene	17.48	1.0	20	0	87.4	81-123	16.68	4.68	30	
Trichloroethene	23.22	1.0	20	0	116	84-130	23.62	1.71	30	
Vinyl chloride	20.17	1.0	20	0	101	50-136	21.03	4.17	30	
Xylenes, Total	65.43	3.0	60	0	109	80-126	65.51	0.122	30	
Surr: 1,2-Dichloroethane-d4	19.33	0	20	0	96.6	75-120	19.79	2.35	30	
Surr: 4-Bromofluorobenzene	19.79	0	20	0	99	80-110	19.91	0.605	30	
Surr: Dibromofluoromethane	20.15	0	20	0	101	85-115	19.67	2.41	30	
Surr: Toluene-d8	19.79	0	20	0	99	85-110	19.47	1.63	30	

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: AMEC Foster Wheeler
Work Order: 16061543
Project: Textron/Torx Rochester, IN 3359151040

QC BATCH REPORT

Batch ID: **R190664A** Instrument ID **VMS6** Method: **SW8260B**

The following samples were analyzed in this batch:

16061543-01A	16061543-02A	16061543-03A
16061543-04A	16061543-05A	16061543-06A
16061543-07A	16061543-08A	16061543-09A
16061543-10A	16061543-11A	16061543-12A
16061543-13A	16061543-15A	16061543-16A
16061543-19A		

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: AMEC Foster Wheeler
 Work Order: 16061543
 Project: Textron/Torx Rochester, IN 3359151040

QC BATCH REPORT

Batch ID: **R190757** Instrument ID **VMS6** Method: **SW8260B**

MBLK		Sample ID: VBLKW2-160701-R190757				Units: µg/L		Analysis Date: 7/2/2016 07:11 AM		
Client ID:		Run ID: VMS6_160701B		SeqNo: 3904461		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>20.18</i>	<i>0</i>	<i>20</i>	<i>0</i>	<i>101</i>	<i>75-120</i>	<i>0</i>			
<i>Surr: 4-Bromofluorobenzene</i>	<i>18.53</i>	<i>0</i>	<i>20</i>	<i>0</i>	<i>92.6</i>	<i>80-110</i>	<i>0</i>			
<i>Surr: Dibromofluoromethane</i>	<i>19.17</i>	<i>0</i>	<i>20</i>	<i>0</i>	<i>95.8</i>	<i>85-115</i>	<i>0</i>			
<i>Surr: Toluene-d8</i>	<i>19.4</i>	<i>0</i>	<i>20</i>	<i>0</i>	<i>97</i>	<i>85-110</i>	<i>0</i>			

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: AMEC Foster Wheeler
 Work Order: 16061543
 Project: Textron/Torx Rochester, IN 3359151040

QC BATCH REPORT

Batch ID: **R190757** Instrument ID **VMS6** Method: **SW8260B**

LCS		Sample ID: VLCSW2-160701-R190757				Units: µg/L		Analysis Date: 7/2/2016 06:18 AM		
Client ID:		Run ID: VMS6_160701B			SeqNo: 3904460		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	20.59	1.0	20	0	103	75-130	0			
1,1,2,2-Tetrachloroethane	21.14	1.0	20	0	106	75-130	0			
1,1,2-Trichloroethane	20.84	1.0	20	0	104	75-125	0			
1,1-Dichloroethane	20.2	1.0	20	0	101	75-133	0			
1,1-Dichloroethene	21.07	1.0	20	0	105	70-145	0			
1,2-Dichloroethane	21.83	1.0	20	0	109	78-125	0			
1,2-Dichloropropane	20.23	1.0	20	0	101	75-125	0			
2-Butanone	16.75	5.0	20	0	83.8	55-150	0			
2-Hexanone	17.51	5.0	20	0	87.6	60-135	0			
4-Methyl-2-pentanone	23.45	1.0	20	0	117	77-178	0			
Acetone	19.19	10	20	0	96	60-160	0			
Benzene	20.98	1.0	20	0	105	85-125	0			
Bromodichloromethane	20.62	1.0	20	0	103	75-125	0			
Bromoform	18.28	1.0	20	0	91.4	60-125	0			
Bromomethane	18.93	1.0	20	0	94.6	30-185	0			
Carbon disulfide	19.18	1.0	20	0	95.9	60-165	0			
Carbon tetrachloride	21.21	1.0	20	0	106	65-140	0			
Chlorobenzene	20.86	1.0	20	0	104	80-120	0			
Chloroethane	22.56	1.0	20	0	113	50-140	0			
Chloroform	19.67	1.0	20	0	98.4	80-130	0			
Chloromethane	23.33	1.0	20	0	117	50-130	0			
cis-1,2-Dichloroethene	19.45	1.0	20	0	97.2	75-134	0			
cis-1,3-Dichloropropene	18.28	1.0	20	0	91.4	70-130	0			
Dibromochloromethane	18.99	1.0	20	0	95	60-115	0			
Ethylbenzene	20.44	1.0	20	0	102	85-125	0			
m,p-Xylene	40.7	2.0	40	0	102	75-130	0			
Methylene chloride	20.87	5.0	20	0	104	75-140	0			
o-Xylene	19.98	1.0	20	0	99.9	80-125	0			
Styrene	20.21	1.0	20	0	101	85-125	0			
Tetrachloroethene	21.32	1.0	20	0	107	77-138	0			
Toluene	20.96	1.0	20	0	105	85-125	0			
trans-1,2-Dichloroethene	20.31	1.0	20	0	102	80-140	0			
trans-1,3-Dichloropropene	17.42	1.0	20	0	87.1	81-123	0			
Trichloroethene	21.73	1.0	20	0	109	84-130	0			
Vinyl chloride	20.39	1.0	20	0	102	50-136	0			
Xylenes, Total	60.68	3.0	60	0	101	80-126	0			
<i>Surr: 1,2-Dichloroethane-d4</i>	<i>19.65</i>	<i>0</i>	<i>20</i>	<i>0</i>	<i>98.2</i>	<i>75-120</i>	<i>0</i>			
<i>Surr: 4-Bromofluorobenzene</i>	<i>19.48</i>	<i>0</i>	<i>20</i>	<i>0</i>	<i>97.4</i>	<i>80-110</i>	<i>0</i>			
<i>Surr: Dibromofluoromethane</i>	<i>19.25</i>	<i>0</i>	<i>20</i>	<i>0</i>	<i>96.2</i>	<i>85-115</i>	<i>0</i>			
<i>Surr: Toluene-d8</i>	<i>19.69</i>	<i>0</i>	<i>20</i>	<i>0</i>	<i>98.4</i>	<i>85-110</i>	<i>0</i>			

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: AMEC Foster Wheeler
 Work Order: 16061543
 Project: Textron/Torx Rochester, IN 3359151040

QC BATCH REPORT

Batch ID: R190757 Instrument ID VMS6 Method: SW8260B

MS		Sample ID: 16061543-14A MS				Units: µg/L		Analysis Date: 7/2/2016 03:27 PM		
Client ID: ATR-MW36(35.2)-G062216		Run ID: VMS6_160701B				SeqNo: 3904464		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	23.21	1.0	20	0	116	75-130	0			
1,1,2,2-Tetrachloroethane	21.42	1.0	20	0	107	75-130	0			
1,1,2-Trichloroethane	21.96	1.0	20	0	110	75-125	0			
1,1-Dichloroethane	22.79	1.0	20	0	114	75-133	0			
1,1-Dichloroethene	24.31	1.0	20	0	122	70-145	0			
1,2-Dichloroethane	22.68	1.0	20	0	113	78-125	0			
1,2-Dichloropropane	22.19	1.0	20	0	111	75-125	0			
2-Butanone	17.39	5.0	20	0	87	55-150	0			
2-Hexanone	17.78	5.0	20	0	88.9	60-135	0			
4-Methyl-2-pentanone	24.56	1.0	20	0	123	77-178	0			
Acetone	19.94	10	20	0	99.7	60-160	0			
Benzene	23.87	1.0	20	0	119	85-125	0			
Bromodichloromethane	20.95	1.0	20	0	105	75-125	0			
Bromoform	15.94	1.0	20	0	79.7	60-125	0			
Bromomethane	17.06	1.0	20	0	85.3	30-185	0			
Carbon disulfide	19.48	1.0	20	0	97.4	60-165	0			
Carbon tetrachloride	22.84	1.0	20	0	114	65-140	0			
Chlorobenzene	22.72	1.0	20	0	114	80-120	0			
Chloroethane	24.75	1.0	20	0	124	50-140	0			
Chloroform	21.18	1.0	20	0	106	80-130	0			
Chloromethane	17.94	1.0	20	0	89.7	50-130	0			
cis-1,2-Dichloroethene	22.28	1.0	20	0	111	75-134	0			
cis-1,3-Dichloropropene	20.23	1.0	20	0	101	70-130	0			
Dibromochloromethane	18.21	1.0	20	0	91	60-115	0			
Ethylbenzene	22.36	1.0	20	0	112	85-125	0			
m,p-Xylene	45.03	2.0	40	0	113	75-130	0			
Methylene chloride	22.54	5.0	20	0	113	75-140	0			
o-Xylene	21.67	1.0	20	0	108	80-125	0			
Styrene	21.83	1.0	20	0	109	85-125	0			
Tetrachloroethene	24.61	1.0	20	0	123	77-138	0			
Toluene	22.9	1.0	20	0	114	85-125	0			
trans-1,2-Dichloroethene	22.88	1.0	20	0	114	80-140	0			
trans-1,3-Dichloropropene	17.94	1.0	20	0	89.7	81-123	0			
Trichloroethene	24.29	1.0	20	0	121	84-130	0			
Vinyl chloride	22.62	1.0	20	0	113	50-136	0			
Xylenes, Total	66.7	3.0	60	0	111	80-126	0			
Surr: 1,2-Dichloroethane-d4	19.77	0	20	0	98.8	75-120	0			
Surr: 4-Bromofluorobenzene	19.74	0	20	0	98.7	80-110	0			
Surr: Dibromofluoromethane	20.01	0	20	0	100	85-115	0			
Surr: Toluene-d8	19.12	0	20	0	95.6	85-110	0			

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: AMEC Foster Wheeler
 Work Order: 16061543
 Project: Textron/Torx Rochester, IN 3359151040

QC BATCH REPORT

Batch ID: R190757 Instrument ID VMS6 Method: SW8260B

MSD		Sample ID: 16061543-14A MSD				Units: µg/L		Analysis Date: 7/2/2016 03:53 PM		
Client ID: ATR-MW36(35.2)-G062216		Run ID: VMS6_160701B				SeqNo: 3904465		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	23.21	8.44	30	
1,1,2,2-Tetrachloroethane	19.55	1.0	20	0	97.8	75-130	21.42	9.13	30	
1,1,2-Trichloroethane	19.82	1.0	20	0	99.1	75-125	21.96	10.2	30	
1,1-Dichloroethane	20.76	1.0	20	0	104	75-133	22.79	9.32	30	
1,1-Dichloroethene	22.22	1.0	20	0	111	70-145	24.31	8.98	30	
1,2-Dichloroethane	20.79	1.0	20	0	104	78-125	22.68	8.7	30	
1,2-Dichloropropane	19.45	1.0	20	0	97.2	75-125	22.19	13.2	30	
2-Butanone	15.97	5.0	20	0	79.8	55-150	17.39	8.51	30	
2-Hexanone	16.09	5.0	20	0	80.4	60-135	17.78	9.98	30	
4-Methyl-2-pentanone	21.13	1.0	20	0	106	77-178	24.56	15	30	
Acetone	17.11	10	20	0	85.6	60-160	19.94	15.3	30	
Benzene	21.45	1.0	20	0	107	85-125	23.87	10.7	30	
Bromodichloromethane	19.01	1.0	20	0	95	75-125	20.95	9.71	30	
Bromoform	15.71	1.0	20	0	78.6	60-125	15.94	1.45	30	
Bromomethane	19.51	1.0	20	0	97.6	30-185	17.06	13.4	30	
Carbon disulfide	18.32	1.0	20	0	91.6	60-165	19.48	6.14	30	
Carbon tetrachloride	21.46	1.0	20	0	107	65-140	22.84	6.23	30	
Chlorobenzene	20.61	1.0	20	0	103	80-120	22.72	9.74	30	
Chloroethane	22.34	1.0	20	0	112	50-140	24.75	10.2	30	
Chloroform	19.66	1.0	20	0	98.3	80-130	21.18	7.44	30	
Chloromethane	19.45	1.0	20	0	97.2	50-130	17.94	8.08	30	
cis-1,2-Dichloroethene	20.17	1.0	20	0	101	75-134	22.28	9.94	30	
cis-1,3-Dichloropropene	18.12	1.0	20	0	90.6	70-130	20.23	11	30	
Dibromochloromethane	16.14	1.0	20	0	80.7	60-115	18.21	12.1	30	
Ethylbenzene	20.5	1.0	20	0	102	85-125	22.36	8.68	30	
m,p-Xylene	41.16	2.0	40	0	103	75-130	45.03	8.98	30	
Methylene chloride	20.79	5.0	20	0	104	75-140	22.54	8.08	30	
o-Xylene	19.87	1.0	20	0	99.4	80-125	21.67	8.67	30	
Styrene	19.68	1.0	20	0	98.4	85-125	21.83	10.4	30	
Tetrachloroethene	22.21	1.0	20	0	111	77-138	24.61	10.3	30	
Toluene	21.09	1.0	20	0	105	85-125	22.9	8.23	30	
trans-1,2-Dichloroethene	21.16	1.0	20	0	106	80-140	22.88	7.81	30	
trans-1,3-Dichloropropene	16.69	1.0	20	0	83.4	81-123	17.94	7.22	30	
Trichloroethene	21.71	1.0	20	0	109	84-130	24.29	11.2	30	
Vinyl chloride	20.41	1.0	20	0	102	50-136	22.62	10.3	30	
Xylenes, Total	61.03	3.0	60	0	102	80-126	66.7	8.88	30	
Surr: 1,2-Dichloroethane-d4	19.55	0	20	0	97.8	75-120	19.77	1.12	30	
Surr: 4-Bromofluorobenzene	19.79	0	20	0	99	80-110	19.74	0.253	30	
Surr: Dibromofluoromethane	20.13	0	20	0	101	85-115	20.01	0.598	30	
Surr: Toluene-d8	19.44	0	20	0	97.2	85-110	19.12	1.66	30	

The following samples were analyzed in this batch:

16061543-14A	16061543-18A
--------------	--------------

Note: See Qualifiers Page for a list of Qualifiers and their explanation.



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Page 1 of 3

COC ID: 33583

Environmental

Customer Information		Project Information		ALS Project Manager:		ALS Work Order #: <u>16061543</u>	
Purchase Order	<u>C012606117</u>	Project Name	<u>Former TORX/Textron</u>	A	VOCs (8260B)		
Work Order		Project Number	<u>3359151640</u>	B	TOC, Nitrate-Nitrite		
Company Name	<u>AMEC Foster Wheeler</u>	Bill To Company	<u>AMEC Foster Wheeler</u>	C	Iron and Manganese		
Send Report To	<u>Paul Stork</u>	Invoice Attn	<u>Paul Stork</u>	D	Chloride, Sulfate, Alkalinity + Bicarb		
Address	<u>521 Byers Road, Suite 204</u>	Address	<u>521 Byers Road, Suite 204</u>	E			
City/State/Zip	<u>Miamisburg, OH 45342</u>	City/State/Zip	<u>Miamisburg, OH 45342</u>	F			
Phone	<u>(937) 859-3600</u>	Phone	<u>(937) 859-3600</u>	G			
Fax	<u>(937) 859-7951</u>	Fax	<u>(937) 859-7951</u>	H			
e-Mail Address		e-Mail Address		I			
				J			

No.	Sample Description	Date	Time	Matrix	Pres.	# Bottles	A	B	C	D	E	F	G	H	I	J	Hold
1	ATR-MW 31 (55.5) - 6062316	6-23-16	1050	GW	1	3	X										
2	ATR-MW 55 (49) - 6062316	6-23-16	1215				X										
3	ATR-MW 58 (148) - 6062316	6-23-16	1330				X										
4	ATR-MW 52 (55) - 6062316	6-23-16	1455				X										
5	ATR-MW 31 (139.2) - 6062316	6-23-16	1000				X										
6	ATR-MW 31 (48.5) - 6062316	6-23-16	1050				X										
7	ATR-E8001 - 6062316	6-23-16	1130				X										
8	ATR-E8002 - 6062316	6-23-16	1105				X										
9	ATR-MW 45 (185) - 6062316	6-23-16	1230				X										
9x	ATR-MW 45 (185) - 6062316 MS	6-23-16	1230				X										

Sampler(s) Please Print & Sign <u>Sam P. Taylor</u>		Shipment Method <u>Courier</u>		Turnaround Time in Business Days (BD) <input type="checkbox"/> 10 BD <input type="checkbox"/> 5 BD <input type="checkbox"/> 3 BD <input type="checkbox"/> 2 BD <input type="checkbox"/> 1 BD				Other _____		Results Due Date:	
Relinquished by: <u>[Signature]</u>	Date: <u>6-23-16</u>	Time: <u>1640</u>	Received by: <u>[Signature]</u>		Notes:						
Relinquished by: <u>[Signature]</u>	Date: <u>6/24/16</u>	Time: <u>1350</u>	Received by (Laboratory): <u>[Signature]</u>		Cooler ID	Cooler Temp	QC Package: (Check One Box Below)				
Logged by (Laboratory): <u>MTB</u>	Date: <u>6/24/16</u>	Time: <u>1516</u>	Checked by (Laboratory): <u>[Signature]</u>			<u>1.8</u>	<input type="checkbox"/> Level II Std QC	<input type="checkbox"/> TRRP Checklist			
Preservative Key: 1-HCl 2-HNO ₃ 3-H ₂ SO ₄ 4-NaOH 5-Na ₂ S ₂ O ₃ 6-NaHSO ₄ 7-Other 8-4°C 9-5035							<input type="checkbox"/> Level III Std QC/Raw Date	<input type="checkbox"/> TRRP Level IV			
							<input type="checkbox"/> Level IV SW846/CLP				
							<input type="checkbox"/> Other _____				

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 2. Unless otherwise agreed in a formal contract, services provided by ALS Environmental are expressly limited to the terms and conditions stated on the reverse.
 3. The Chain of Custody is a legal document. All information must be completed accurately.

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Salt Lake City, UT
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York, PA
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ALS Project Manager:

ALS Work Order #: 16061543

Customer Information		Project Information		Parameter/Method Request for Analysis											
Purchase Order	<u>C012606117</u>	Project Name	<u>TFS</u>	A	VOCs (8260B)										
Work Order		Project Number	<u>3359151640</u>	B	TCC, Nitrate-Nitrite										
Company Name	<u>AMEC Foster Wheeler</u>	Bill To Company	<u>AMEC Foster Wheeler</u>	C	Iron and Manganese										
Send Report To	<u>Paul Stork</u>	Invoice Attn	<u>Paul Stork</u>	D	Chloride, Sulfate, Alkalinity - Electrode										
Address	<u>521 Byers Road, Suite 204</u>	Address	<u>521 Byers Road, Suite 204</u>	E											
City/State/Zip	<u>Miamisburg, OH 45342</u>	City/State/Zip	<u>Miamisburg, OH 45342</u>	F											
Phone	<u>(937) 859-3600</u>	Phone	<u>(937) 859-3600</u>	G											
Fax	<u>(937) 859-7951</u>	Fax	<u>(937) 859-7951</u>	H											
e-Mail Address		e-Mail Address		I											
				J											

No.	Sample Description	Date	Time	Matrix	Pres.	# Bottles	A	B	C	D	E	F	G	H	I	J	Hold
10	ATR - MW 38 (92.4) - 6062216	6-22-16	1425	GW	1	3	X										
11	ATR - MW 27 (103.3) - 6062216	6-22-16	1610				X										
12	ATR - MW 29 (82.5) - 6062216	6-22-16	1710				X										
3	ATR - MW 36 (124.5) - 6062216	6-22-16	1300				X										
4	ATR - MW 36 (35.2) - 6062216	6-22-16	1355				X										
5	ATR - MW 53 (41) - 6062216	6-22-16	1530				X										
6	ATR - MW 29 (132.8) - 6062216	6-22-16	1650				X										
7	ATR - MW 31 (30.9) - 6062316	6-23-16	0940				X										
9	ATR - MW 31 (30.9) - 6062316 MS	6-23-16	0940				X										
10	ATR - MW 31 (30.9) - 6062316 MSD	6-23-16	0940				X										

Sampler(s) Please Print & Sign: Sam Stork Shipment Method: courier Turnaround Time in Business Days (BD): 10 BD 5 BD 3 BD 2 BD 1 BD Results Due Date:

Relinquished by: [Signature] Date: 6-23-16 Time: 1640 Received by: [Signature] Notes:

Relinquished by: [Signature] Date: 6/24/16 Time: 1350 Received by (Laboratory): [Signature]

Logged by (Laboratory): MB Date: 6/24/16 Time: 1516 Checked by (Laboratory): [Signature]

Preservative Key: 1-HCl 2-HNO₃ 3-H₂SO₄ 4-NaOH 5-Na₂S₂O₃ 6-NaHSO₃ 7-Other 8-4°C 9-5035

Cooler ID: Cooler Temp: 1.8 QC Package: (Check One Box Below)

Level II Std QC TRAP Checklist
 Level III Std QC/Raw Date TRAP Level IV
 Level IV SW846/CLP
 Other _____



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Page 3 of 3

COC ID: 33582

Environmental

ALS Project Manager:

ALS Work Order #: 16061343

Customer Information		Project Information		Parameter/Method Request for Analysis											
Purchase Order	<u>C012636117</u>	Project Name	<u>Former TORX/Textron</u>	A	<u>VOCs (8260B)</u>										
Work Order		Project Number	<u>3354151040</u>	B	TOC, Nitrate, Nitrite										
Company Name	<u>AMEC Foster Wheeler</u>	Bill To Company	<u>AMEC Foster Wheeler</u>	C	Iron and Manganese										
Send Report To	<u>Paul Stork</u>	Invoice Attn	<u>Paul Stork</u>	D	Chloride, Sulfate, Alkalinity, Bicarb										
Address	<u>521 Byers Road, Suite 204</u>	Address	<u>521 Byers Road, Suite 204</u>	E											
City/State/Zip	<u>Miamisburg, OH 45342</u>	City/State/Zip	<u>Miamisburg, OH 45342</u>	F											
Phone	<u>(937) 859-3600</u>	Phone	<u>(937) 859-3600</u>	G											
Fax	<u>(937) 859-7951</u>	Fax	<u>(937) 859-7951</u>	H											
e-Mail Address		e-Mail Address		I											
				J											

No.	Sample Description	Date	Time	Matrix	Pres.	# Bottles	A	B	C	D	E	F	G	H	I	J	Hold
<u>1</u>	<u>ATR - MW45(185) - 6062316 MSD</u>	<u>6-23-16</u>	<u>1230</u>	<u>GW</u>	<u>1</u>	<u>3</u>	X										
<u>2</u>	<u>ATR - MW56(50) - 6062316</u>	<u>6-23-16</u>	<u>1435</u>	<u>GW</u>	<u>1</u>	<u>1</u>	X										
<u>3</u>	<u>TRIP BLANK</u>	<u>---</u>	<u>---</u>			<u>1</u>	X										
<u>4</u>	<u>ATR - MW36(35.2) - 6062216 MS</u>	<u>6-22-16</u>	<u>1355</u>	<u>GW</u>	<u>1</u>	<u>1</u>	X										
<u>5</u>	<u>ATR - MW36(35.2) - 6062216 MSD</u>	<u>6-22-16</u>	<u>1355</u>	<u>GW</u>	<u>1</u>	<u>1</u>	X										
<u>6</u>																	
<u>7</u>																	
<u>8</u>																	
<u>9</u>																	
<u>10</u>																	

Sampler(s) Please Print & Sign <u>Sam Park</u>		Shipment Method <u>Courier</u>		Turnaround Time in Business Days (BD) <input type="checkbox"/> 10 BD <input type="checkbox"/> 5 BD <input type="checkbox"/> 3 BD <input type="checkbox"/> 2 BD <input type="checkbox"/> 1 BD				Results Due Date:	
Relinquished by: <u>[Signature]</u>	Date: <u>6-23-16</u>	Time: <u>1640</u>	Received by: <u>[Signature]</u>		Notes:				
Relinquished by: <u>[Signature]</u>	Date: <u>6/24/16</u>	Time: <u>1350</u>	Received by (Laboratory): <u>[Signature]</u>		Cooler ID	Cooler Temp	QC Package: (Check One Box Below)		
Logged by (Laboratory): <u>MB</u>	Date: <u>6/24/16</u>	Time: <u>1516</u>	Checked by (Laboratory): <u>[Signature]</u>			<u>1.8</u>	<input type="checkbox"/> Level II Std QC	<input type="checkbox"/> TRRP Checklist	
Preservative Key: 1-HCl 2-HNO ₃ 3-H ₂ SO ₄ 4-NaOH 5-Na ₂ S ₂ O ₅ 6-NaHSO ₃ 7-Other 8-4°C 9-5035							<input type="checkbox"/> Level III Std QC/Raw Data	<input type="checkbox"/> TRRP Level IV	
							<input type="checkbox"/> Level IV SW846/CLP	<input type="checkbox"/> Other	

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Sample Receipt Checklist

Client Name: **AMEC - DAYTON**

Date/Time Received: **24-Jun-16 13:50**

Work Order: **16061543**

Received by: **MEB**

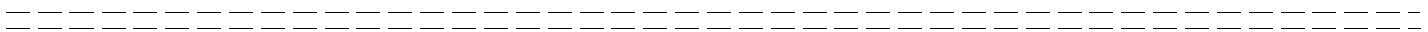
Checklist completed by Meghan Broadbent 24-Jun-16
eSignature Date

Reviewed by: Joseph Ribar 27-Jun-16
eSignature Date

Matrices: water
 Carrier name: ALSHN

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):	<input type="text" value="1.8/1.8"/>		<input type="text" value="SR2"/>
Cooler(s)/Kit(s):	<input type="text"/>		
Date/Time sample(s) sent to storage:	<input type="text" value="6/24/2016 3:32:29 PM"/>		
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 type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
pH adjusted?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
pH adjusted by:	<input type="text"/>		

Login Notes:



Client Contacted: _____ Date Contacted: _____ Person Contacted: _____

Contacted By: _____ Regarding: _____

Comments:

CorrectiveAction:



15-Jul-2016

Paul Stork
AMEC Foster Wheeler
521 Byers Road, Suite 204
Miamisburg, OH 45342

Re: **Textron/Torx Rochester, IN 3359-15-1040**

Work Order: **16061750**

Dear Paul,

Revision: **1**

ALS Environmental received 39 samples on 29-Jun-2016 11:45 AM for the analyses presented in the following report.

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

Sample results are compliant with NELAP standard requirements and QC 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 105.

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

Sincerely,

A handwritten signature in black ink that reads "Joseph Ribar".

Electronically approved by: Joseph Ribar

Joseph Ribar
Project Manager



Certificate No: IN: C-MI-08

Report of Laboratory Analysis

ADDRESS 3352 128th Avenue Holland, Michigan 49424-9263 | PHONE (616) 399-6070 | FAX (616) 399-6185

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Client: AMEC Foster Wheeler
Project: Textron/Torx Rochester, IN 3359-15-1040
Work Order: 16061750

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>
16061750-01	ATR-EB002-G062816	Groundwater		6/28/2016 09:30	6/29/2016 11:45	<input type="checkbox"/>
16061750-02	ATR-MW30(41.1)-G062816	Groundwater		6/28/2016 10:00	6/29/2016 11:45	<input type="checkbox"/>
16061750-03	ATR-MW48(159)-G062816	Groundwater		6/28/2016 11:05	6/29/2016 11:45	<input type="checkbox"/>
16061750-04	ATR-MW84(44)-G062816	Groundwater		6/28/2016 13:00	6/29/2016 11:45	<input type="checkbox"/>
16061750-05	ATR-MW84(65)-G062816	Groundwater		6/28/2016 13:45	6/29/2016 11:45	<input type="checkbox"/>
16061750-06	ATR-MW83(64)-G062816	Groundwater		6/28/2016 15:05	6/29/2016 11:45	<input type="checkbox"/>
16061750-07	ATR-MW20(124)-G062816	Groundwater		6/28/2016 16:05	6/29/2016 11:45	<input type="checkbox"/>
16061750-08	ATR-MW20(155)-G062816	Groundwater		6/28/2016 17:25	6/29/2016 11:45	<input type="checkbox"/>
16061750-09	ATR-TB001-G062816	Water		6/28/2016	6/29/2016 11:45	<input type="checkbox"/>
16061750-10	ATR-MW59(46)-G062816	Groundwater		6/28/2016 16:40	6/29/2016 11:45	<input type="checkbox"/>
16061750-11	ATR-MW9B-G062316	Groundwater		6/23/2016 18:10	6/29/2016 11:45	<input type="checkbox"/>
16061750-12	ATR-MW60(38)-G062316	Groundwater		6/23/2016 15:40	6/29/2016 11:45	<input type="checkbox"/>
16061750-13	ATR-MW3-G062316	Groundwater		6/23/2016 17:00	6/29/2016 11:45	<input type="checkbox"/>
16061750-14	ATR-MW9C-G062316	Groundwater		6/23/2016 18:00	6/29/2016 11:45	<input type="checkbox"/>
16061750-15	ATR-MW50(80)-G062416	Groundwater		6/24/2016 09:10	6/29/2016 11:45	<input type="checkbox"/>
16061750-16	ATR-EB001-G062416	Groundwater		6/24/2016 09:30	6/29/2016 11:45	<input type="checkbox"/>
16061750-17	ATR-MW50-G062416	Groundwater		6/24/2016 10:00	6/29/2016 11:45	<input type="checkbox"/>
16061750-18	ATR-EB002-G062416	Groundwater		6/24/2016 10:25	6/29/2016 11:45	<input type="checkbox"/>
16061750-19	ATR-MW19(53)-G062816	Groundwater		6/28/2016 09:00	6/29/2016 11:45	<input type="checkbox"/>
16061750-20	ATR-EB001-G062816	Groundwater		6/28/2016 09:05	6/29/2016 11:45	<input type="checkbox"/>
16061750-21	ATR-MW27(104.2)-G062816	Groundwater		6/28/2016 10:15	6/29/2016 11:45	<input type="checkbox"/>
16061750-22	ATR-MW27(75.4)-G062816	Groundwater		6/28/2016 11:00	6/29/2016 11:45	<input type="checkbox"/>
16061750-23	ATR-MW27(53.05)-G062816	Groundwater		6/28/2016 11:50	6/29/2016 11:45	<input type="checkbox"/>
16061750-24	ATR-MW27(18)-G062816	Groundwater		6/28/2016 12:45	6/29/2016 11:45	<input type="checkbox"/>
16061750-25	ATR-MW27(18)-G062816R	Groundwater		6/28/2016 12:45	6/29/2016 11:45	<input type="checkbox"/>
16061750-26	ATR-OW6(38)-G062816	Groundwater		6/28/2016 13:40	6/29/2016 11:45	<input type="checkbox"/>
16061750-27	ATR-OW6(63)-G062816	Groundwater		6/28/2016 14:35	6/29/2016 11:45	<input type="checkbox"/>
16061750-28	ATR-FB001-G062816	Groundwater		6/28/2016 14:55	6/29/2016 11:45	<input type="checkbox"/>
16061750-29	ATR-MW89(28)-G062816	Groundwater		6/28/2016 15:55	6/29/2016 11:45	<input type="checkbox"/>
16061750-30	ATR-MW32(110)-G062716	Groundwater		6/27/2016 16:20	6/29/2016 11:45	<input type="checkbox"/>
16061750-31	ATR-EB001-G062716	Groundwater		6/27/2016 16:40	6/29/2016 11:45	<input type="checkbox"/>
16061750-32	ATR-MW32(24.1)-G062716	Groundwater		6/27/2016 17:50	6/29/2016 11:45	<input type="checkbox"/>
16061750-33	ATR-MW51(25)-G062716	Groundwater		6/27/2016 14:50	6/29/2016 11:45	<input type="checkbox"/>
16061750-34	ATR-MW51(70)-G062716	Groundwater		6/27/2016 15:40	6/29/2016 11:45	<input type="checkbox"/>
16061750-35	ATR-EB002-G062716	Groundwater		6/27/2016 16:00	6/29/2016 11:45	<input type="checkbox"/>
16061750-36	ATR-MW34(37)-G062716	Groundwater		6/27/2016 17:40	6/29/2016 11:45	<input type="checkbox"/>
16061750-37	ATR-MW34(110)-G062716	Groundwater		6/27/2016 18:25	6/29/2016 11:45	<input type="checkbox"/>
16061750-38	ATR-MW34(85)-G062716	Groundwater		6/27/2016 19:15	6/29/2016 11:45	<input type="checkbox"/>
16061750-39	ATR-MW32(89)-G062816	Groundwater		6/28/2016 08:40	6/29/2016 11:45	<input type="checkbox"/>

Client: AMEC Foster Wheeler
Project: Textron/Torx Rochester, IN 3359-15-1040
Work Order: 16061750

Case Narrative

Samples for the above noted Work Order were received on 06/29/2016. 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.

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

Volatile Organics:

Batch R190915, Method 8260, Sample 16061750-02A 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 this analyte: Bromomethane

Batch R190915, Method 8260, Sample 16061750-02A MSD: MS/MSD ran at dilution due to insufficient sample volume for MS/MSD.

Batch R190973, Method 8260, Sample 16061750-24A MS: The MS and MSD recoveries were above the upper control limit. The corresponding result in the parent sample was non-detect, therefore no qualification is necessary: Chloroethane

Batch R190973, Method 8260, Sample 16061750-24A MSD: The MSD recovery was below the lower control limit. The corresponding result in the parent sample may be biased low for this analyte: trans 1, 3 Dichloropropene

Batch R191003a, Method 8260, Sample 16061750-29A MS: The MS and MSD recoveries were outside of the control; however, the result in the parent sample is greater than 4x the spike amount. No qualification is required for this analyte: cis-1,2-Dichloroethene and Vinyl Chloride

Batch R191003a, Method 8260, Sample 16061750-29A MS: The MS and MSD recovery was above the upper control limit. The corresponding result in the parent sample was non-detect, therefore no qualification is necessary: Multiple

Client: AMEC Foster Wheeler
Project: Textron/Torx Rochester, IN 3359-15-1040
Work Order: 16061750

Case Narrative

Batch R191003a, Method 8260, Sample 16061750-29A 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 this analyte: Chloromethane and Bromomethane

Batch R191062, Method 8260, Sample VBLKW3-160707: Chloromethane biased low in CCV, results for this compound may be biased low.

No other deviations or anomalies were noted.

ALS Group USA, Corp

Date: 15-Jul-16

Client: AMEC Foster Wheeler
Project: Textron/Torx Rochester, IN 3359-15-1040
Sample ID: ATR-EB002-G062816
Collection Date: 6/28/2016 09:30 AM

Work Order: 16061750
Lab ID: 16061750-01
Matrix: GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
VOLATILE ORGANIC COMPOUNDS			SW8260B		Analyst: BG	
1,1,1-Trichloroethane	ND		1.0	µg/L	1	7/6/2016 01:07 PM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	7/6/2016 01:07 PM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	7/6/2016 01:07 PM
1,1-Dichloroethane	ND		1.0	µg/L	1	7/6/2016 01:07 PM
1,1-Dichloroethene	ND		1.0	µg/L	1	7/6/2016 01:07 PM
1,2-Dichloroethane	ND		1.0	µg/L	1	7/6/2016 01:07 PM
1,2-Dichloropropane	ND		1.0	µg/L	1	7/6/2016 01:07 PM
2-Butanone	ND		5.0	µg/L	1	7/6/2016 01:07 PM
2-Hexanone	ND		5.0	µg/L	1	7/6/2016 01:07 PM
4-Methyl-2-pentanone	ND		1.0	µg/L	1	7/6/2016 01:07 PM
Acetone	ND		10	µg/L	1	7/6/2016 01:07 PM
Benzene	ND		1.0	µg/L	1	7/6/2016 01:07 PM
Bromodichloromethane	ND		1.0	µg/L	1	7/6/2016 01:07 PM
Bromoform	ND		1.0	µg/L	1	7/6/2016 01:07 PM
Bromomethane	ND		1.0	µg/L	1	7/6/2016 01:07 PM
Carbon disulfide	ND		1.0	µg/L	1	7/6/2016 01:07 PM
Carbon tetrachloride	ND		1.0	µg/L	1	7/6/2016 01:07 PM
Chlorobenzene	ND		1.0	µg/L	1	7/6/2016 01:07 PM
Chloroethane	ND		1.0	µg/L	1	7/6/2016 01:07 PM
Chloroform	ND		1.0	µg/L	1	7/6/2016 01:07 PM
Chloromethane	ND		1.0	µg/L	1	7/6/2016 01:07 PM
cis-1,2-Dichloroethene	ND		1.0	µg/L	1	7/6/2016 01:07 PM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	7/6/2016 01:07 PM
Dibromochloromethane	ND		1.0	µg/L	1	7/6/2016 01:07 PM
Ethylbenzene	ND		1.0	µg/L	1	7/6/2016 01:07 PM
m,p-Xylene	ND		2.0	µg/L	1	7/6/2016 01:07 PM
Methylene chloride	ND		5.0	µg/L	1	7/6/2016 01:07 PM
o-Xylene	ND		1.0	µg/L	1	7/6/2016 01:07 PM
Styrene	ND		1.0	µg/L	1	7/6/2016 01:07 PM
Tetrachloroethene	ND		1.0	µg/L	1	7/6/2016 01:07 PM
Toluene	ND		1.0	µg/L	1	7/6/2016 01:07 PM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	7/6/2016 01:07 PM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	7/6/2016 01:07 PM
Trichloroethene	ND		1.0	µg/L	1	7/6/2016 01:07 PM
Vinyl chloride	ND		1.0	µg/L	1	7/6/2016 01:07 PM
Xylenes, Total	ND		3.0	µg/L	1	7/6/2016 01:07 PM
Surr: 1,2-Dichloroethane-d4	98.9		75-120	%REC	1	7/6/2016 01:07 PM
Surr: 4-Bromofluorobenzene	95.7		80-110	%REC	1	7/6/2016 01:07 PM
Surr: Dibromofluoromethane	97.4		85-115	%REC	1	7/6/2016 01:07 PM

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

Revision: 1

ALS Group USA, Corp

Date: 15-Jul-16

Client: AMEC Foster Wheeler
Project: Textron/Torx Rochester, IN 3359-15-1040
Sample ID: ATR-EB002-G062816
Collection Date: 6/28/2016 09:30 AM

Work Order: 16061750
Lab ID: 16061750-01
Matrix: GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Surr: Toluene-d8	95.0		85-110	%REC	1	7/6/2016 01:07 PM

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

ALS Group USA, Corp

Date: 15-Jul-16

Client: AMEC Foster Wheeler
Project: Textron/Torx Rochester, IN 3359-15-1040
Sample ID: ATR-MW30(41.1)-G062816
Collection Date: 6/28/2016 10:00 AM

Work Order: 16061750
Lab ID: 16061750-02
Matrix: GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
VOLATILE ORGANIC COMPOUNDS			SW8260B		Analyst: BG	
1,1,1-Trichloroethane	ND		1.0	µg/L	1	7/6/2016 01:33 PM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	7/6/2016 01:33 PM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	7/6/2016 01:33 PM
1,1-Dichloroethane	ND		1.0	µg/L	1	7/6/2016 01:33 PM
1,1-Dichloroethene	ND		1.0	µg/L	1	7/6/2016 01:33 PM
1,2-Dichloroethane	ND		1.0	µg/L	1	7/6/2016 01:33 PM
1,2-Dichloropropane	ND		1.0	µg/L	1	7/6/2016 01:33 PM
2-Butanone	ND		5.0	µg/L	1	7/6/2016 01:33 PM
2-Hexanone	ND		5.0	µg/L	1	7/6/2016 01:33 PM
4-Methyl-2-pentanone	ND		1.0	µg/L	1	7/6/2016 01:33 PM
Acetone	ND		10	µg/L	1	7/6/2016 01:33 PM
Benzene	ND		1.0	µg/L	1	7/6/2016 01:33 PM
Bromodichloromethane	ND		1.0	µg/L	1	7/6/2016 01:33 PM
Bromoform	ND		1.0	µg/L	1	7/6/2016 01:33 PM
Bromomethane	ND		1.0	µg/L	1	7/6/2016 01:33 PM
Carbon disulfide	ND		1.0	µg/L	1	7/6/2016 01:33 PM
Carbon tetrachloride	ND		1.0	µg/L	1	7/6/2016 01:33 PM
Chlorobenzene	ND		1.0	µg/L	1	7/6/2016 01:33 PM
Chloroethane	ND		1.0	µg/L	1	7/6/2016 01:33 PM
Chloroform	ND		1.0	µg/L	1	7/6/2016 01:33 PM
Chloromethane	ND		1.0	µg/L	1	7/6/2016 01:33 PM
cis-1,2-Dichloroethene	59		1.0	µg/L	1	7/6/2016 01:33 PM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	7/6/2016 01:33 PM
Dibromochloromethane	ND		1.0	µg/L	1	7/6/2016 01:33 PM
Ethylbenzene	ND		1.0	µg/L	1	7/6/2016 01:33 PM
m,p-Xylene	ND		2.0	µg/L	1	7/6/2016 01:33 PM
Methylene chloride	ND		5.0	µg/L	1	7/6/2016 01:33 PM
o-Xylene	ND		1.0	µg/L	1	7/6/2016 01:33 PM
Styrene	ND		1.0	µg/L	1	7/6/2016 01:33 PM
Tetrachloroethene	ND		1.0	µg/L	1	7/6/2016 01:33 PM
Toluene	ND		1.0	µg/L	1	7/6/2016 01:33 PM
trans-1,2-Dichloroethene	1.5		1.0	µg/L	1	7/6/2016 01:33 PM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	7/6/2016 01:33 PM
Trichloroethene	57		1.0	µg/L	1	7/6/2016 01:33 PM
Vinyl chloride	ND		1.0	µg/L	1	7/6/2016 01:33 PM
Xylenes, Total	ND		3.0	µg/L	1	7/6/2016 01:33 PM
Surr: 1,2-Dichloroethane-d4	97.5		75-120	%REC	1	7/6/2016 01:33 PM
Surr: 4-Bromofluorobenzene	94.6		80-110	%REC	1	7/6/2016 01:33 PM
Surr: Dibromofluoromethane	98.8		85-115	%REC	1	7/6/2016 01:33 PM

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

Revision: 1

ALS Group USA, Corp

Date: 15-Jul-16

Client: AMEC Foster Wheeler
Project: Textron/Torx Rochester, IN 3359-15-1040
Sample ID: ATR-MW30(41.1)-G062816
Collection Date: 6/28/2016 10:00 AM

Work Order: 16061750
Lab ID: 16061750-02
Matrix: GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Surr: Toluene-d8	94.7		85-110	%REC	1	7/6/2016 01:33 PM

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

ALS Group USA, Corp

Date: 15-Jul-16

Client: AMEC Foster Wheeler
Project: Textron/Torx Rochester, IN 3359-15-1040
Sample ID: ATR-MW48(159)-G062816
Collection Date: 6/28/2016 11:05 AM

Work Order: 16061750
Lab ID: 16061750-03
Matrix: GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
VOLATILE ORGANIC COMPOUNDS			SW8260B		Analyst: BG	
1,1,1-Trichloroethane	ND		1.0	µg/L	1	7/6/2016 01:59 PM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	7/6/2016 01:59 PM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	7/6/2016 01:59 PM
1,1-Dichloroethane	ND		1.0	µg/L	1	7/6/2016 01:59 PM
1,1-Dichloroethene	ND		1.0	µg/L	1	7/6/2016 01:59 PM
1,2-Dichloroethane	ND		1.0	µg/L	1	7/6/2016 01:59 PM
1,2-Dichloropropane	ND		1.0	µg/L	1	7/6/2016 01:59 PM
2-Butanone	ND		5.0	µg/L	1	7/6/2016 01:59 PM
2-Hexanone	ND		5.0	µg/L	1	7/6/2016 01:59 PM
4-Methyl-2-pentanone	ND		1.0	µg/L	1	7/6/2016 01:59 PM
Acetone	ND		10	µg/L	1	7/6/2016 01:59 PM
Benzene	ND		1.0	µg/L	1	7/6/2016 01:59 PM
Bromodichloromethane	ND		1.0	µg/L	1	7/6/2016 01:59 PM
Bromoform	ND		1.0	µg/L	1	7/6/2016 01:59 PM
Bromomethane	ND		1.0	µg/L	1	7/6/2016 01:59 PM
Carbon disulfide	ND		1.0	µg/L	1	7/6/2016 01:59 PM
Carbon tetrachloride	ND		1.0	µg/L	1	7/6/2016 01:59 PM
Chlorobenzene	ND		1.0	µg/L	1	7/6/2016 01:59 PM
Chloroethane	ND		1.0	µg/L	1	7/6/2016 01:59 PM
Chloroform	ND		1.0	µg/L	1	7/6/2016 01:59 PM
Chloromethane	ND		1.0	µg/L	1	7/6/2016 01:59 PM
cis-1,2-Dichloroethene	ND		1.0	µg/L	1	7/6/2016 01:59 PM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	7/6/2016 01:59 PM
Dibromochloromethane	ND		1.0	µg/L	1	7/6/2016 01:59 PM
Ethylbenzene	ND		1.0	µg/L	1	7/6/2016 01:59 PM
m,p-Xylene	ND		2.0	µg/L	1	7/6/2016 01:59 PM
Methylene chloride	ND		5.0	µg/L	1	7/6/2016 01:59 PM
o-Xylene	ND		1.0	µg/L	1	7/6/2016 01:59 PM
Styrene	ND		1.0	µg/L	1	7/6/2016 01:59 PM
Tetrachloroethene	ND		1.0	µg/L	1	7/6/2016 01:59 PM
Toluene	ND		1.0	µg/L	1	7/6/2016 01:59 PM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	7/6/2016 01:59 PM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	7/6/2016 01:59 PM
Trichloroethene	ND		1.0	µg/L	1	7/6/2016 01:59 PM
Vinyl chloride	ND		1.0	µg/L	1	7/6/2016 01:59 PM
Xylenes, Total	ND		3.0	µg/L	1	7/6/2016 01:59 PM
Surr: 1,2-Dichloroethane-d4	93.6		75-120	%REC	1	7/6/2016 01:59 PM
Surr: 4-Bromofluorobenzene	95.4		80-110	%REC	1	7/6/2016 01:59 PM
Surr: Dibromofluoromethane	99.0		85-115	%REC	1	7/6/2016 01:59 PM

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

Revision: 1

ALS Group USA, Corp

Date: 15-Jul-16

Client: AMEC Foster Wheeler
Project: Textron/Torx Rochester, IN 3359-15-1040
Sample ID: ATR-MW48(159)-G062816
Collection Date: 6/28/2016 11:05 AM

Work Order: 16061750
Lab ID: 16061750-03
Matrix: GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<i>Surr: Toluene-d8</i>	95.0		85-110	%REC	1	7/6/2016 01:59 PM

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

ALS Group USA, Corp

Date: 15-Jul-16

Client: AMEC Foster Wheeler
Project: Textron/Torx Rochester, IN 3359-15-1040
Sample ID: ATR-MW84(44)-G062816
Collection Date: 6/28/2016 01:00 PM

Work Order: 16061750
Lab ID: 16061750-04
Matrix: GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
VOLATILE ORGANIC COMPOUNDS			SW8260B		Analyst: BG	
1,1,1-Trichloroethane	ND		1.0	µg/L	1	7/6/2016 02:26 PM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	7/6/2016 02:26 PM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	7/6/2016 02:26 PM
1,1-Dichloroethane	ND		1.0	µg/L	1	7/6/2016 02:26 PM
1,1-Dichloroethene	ND		1.0	µg/L	1	7/6/2016 02:26 PM
1,2-Dichloroethane	ND		1.0	µg/L	1	7/6/2016 02:26 PM
1,2-Dichloropropane	ND		1.0	µg/L	1	7/6/2016 02:26 PM
2-Butanone	ND		5.0	µg/L	1	7/6/2016 02:26 PM
2-Hexanone	ND		5.0	µg/L	1	7/6/2016 02:26 PM
4-Methyl-2-pentanone	ND		1.0	µg/L	1	7/6/2016 02:26 PM
Acetone	ND		10	µg/L	1	7/6/2016 02:26 PM
Benzene	ND		1.0	µg/L	1	7/6/2016 02:26 PM
Bromodichloromethane	ND		1.0	µg/L	1	7/6/2016 02:26 PM
Bromoform	ND		1.0	µg/L	1	7/6/2016 02:26 PM
Bromomethane	ND		1.0	µg/L	1	7/6/2016 02:26 PM
Carbon disulfide	ND		1.0	µg/L	1	7/6/2016 02:26 PM
Carbon tetrachloride	ND		1.0	µg/L	1	7/6/2016 02:26 PM
Chlorobenzene	ND		1.0	µg/L	1	7/6/2016 02:26 PM
Chloroethane	ND		1.0	µg/L	1	7/6/2016 02:26 PM
Chloroform	ND		1.0	µg/L	1	7/6/2016 02:26 PM
Chloromethane	ND		1.0	µg/L	1	7/6/2016 02:26 PM
cis-1,2-Dichloroethene	ND		1.0	µg/L	1	7/6/2016 02:26 PM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	7/6/2016 02:26 PM
Dibromochloromethane	ND		1.0	µg/L	1	7/6/2016 02:26 PM
Ethylbenzene	ND		1.0	µg/L	1	7/6/2016 02:26 PM
m,p-Xylene	ND		2.0	µg/L	1	7/6/2016 02:26 PM
Methylene chloride	ND		5.0	µg/L	1	7/6/2016 02:26 PM
o-Xylene	ND		1.0	µg/L	1	7/6/2016 02:26 PM
Styrene	ND		1.0	µg/L	1	7/6/2016 02:26 PM
Tetrachloroethene	ND		1.0	µg/L	1	7/6/2016 02:26 PM
Toluene	ND		1.0	µg/L	1	7/6/2016 02:26 PM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	7/6/2016 02:26 PM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	7/6/2016 02:26 PM
Trichloroethene	4.1		1.0	µg/L	1	7/6/2016 02:26 PM
Vinyl chloride	ND		1.0	µg/L	1	7/6/2016 02:26 PM
Xylenes, Total	ND		3.0	µg/L	1	7/6/2016 02:26 PM
Surr: 1,2-Dichloroethane-d4	98.4		75-120	%REC	1	7/6/2016 02:26 PM
Surr: 4-Bromofluorobenzene	94.2		80-110	%REC	1	7/6/2016 02:26 PM
Surr: Dibromofluoromethane	101		85-115	%REC	1	7/6/2016 02:26 PM

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

Revision: 1

ALS Group USA, Corp

Date: 15-Jul-16

Client: AMEC Foster Wheeler
Project: Textron/Torx Rochester, IN 3359-15-1040
Sample ID: ATR-MW84(44)-G062816
Collection Date: 6/28/2016 01:00 PM

Work Order: 16061750
Lab ID: 16061750-04
Matrix: GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Surr: Toluene-d8	93.2		85-110	%REC	1	7/6/2016 02:26 PM

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

ALS Group USA, Corp

Date: 15-Jul-16

Client: AMEC Foster Wheeler
Project: Textron/Torx Rochester, IN 3359-15-1040
Sample ID: ATR-MW84(65)-G062816
Collection Date: 6/28/2016 01:45 PM

Work Order: 16061750
Lab ID: 16061750-05
Matrix: GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
VOLATILE ORGANIC COMPOUNDS			SW8260B		Analyst: BG	
1,1,1-Trichloroethane	ND		1.0	µg/L	1	7/6/2016 02:52 PM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	7/6/2016 02:52 PM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	7/6/2016 02:52 PM
1,1-Dichloroethane	ND		1.0	µg/L	1	7/6/2016 02:52 PM
1,1-Dichloroethene	ND		1.0	µg/L	1	7/6/2016 02:52 PM
1,2-Dichloroethane	ND		1.0	µg/L	1	7/6/2016 02:52 PM
1,2-Dichloropropane	ND		1.0	µg/L	1	7/6/2016 02:52 PM
2-Butanone	ND		5.0	µg/L	1	7/6/2016 02:52 PM
2-Hexanone	ND		5.0	µg/L	1	7/6/2016 02:52 PM
4-Methyl-2-pentanone	ND		1.0	µg/L	1	7/6/2016 02:52 PM
Acetone	ND		10	µg/L	1	7/6/2016 02:52 PM
Benzene	ND		1.0	µg/L	1	7/6/2016 02:52 PM
Bromodichloromethane	ND		1.0	µg/L	1	7/6/2016 02:52 PM
Bromoform	ND		1.0	µg/L	1	7/6/2016 02:52 PM
Bromomethane	ND		1.0	µg/L	1	7/6/2016 02:52 PM
Carbon disulfide	ND		1.0	µg/L	1	7/6/2016 02:52 PM
Carbon tetrachloride	ND		1.0	µg/L	1	7/6/2016 02:52 PM
Chlorobenzene	ND		1.0	µg/L	1	7/6/2016 02:52 PM
Chloroethane	ND		1.0	µg/L	1	7/6/2016 02:52 PM
Chloroform	ND		1.0	µg/L	1	7/6/2016 02:52 PM
Chloromethane	ND		1.0	µg/L	1	7/6/2016 02:52 PM
cis-1,2-Dichloroethene	ND		1.0	µg/L	1	7/6/2016 02:52 PM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	7/6/2016 02:52 PM
Dibromochloromethane	ND		1.0	µg/L	1	7/6/2016 02:52 PM
Ethylbenzene	ND		1.0	µg/L	1	7/6/2016 02:52 PM
m,p-Xylene	ND		2.0	µg/L	1	7/6/2016 02:52 PM
Methylene chloride	ND		5.0	µg/L	1	7/6/2016 02:52 PM
o-Xylene	ND		1.0	µg/L	1	7/6/2016 02:52 PM
Styrene	ND		1.0	µg/L	1	7/6/2016 02:52 PM
Tetrachloroethene	ND		1.0	µg/L	1	7/6/2016 02:52 PM
Toluene	ND		1.0	µg/L	1	7/6/2016 02:52 PM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	7/6/2016 02:52 PM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	7/6/2016 02:52 PM
Trichloroethene	ND		1.0	µg/L	1	7/6/2016 02:52 PM
Vinyl chloride	ND		1.0	µg/L	1	7/6/2016 02:52 PM
Xylenes, Total	ND		3.0	µg/L	1	7/6/2016 02:52 PM
Surr: 1,2-Dichloroethane-d4	97.0		75-120	%REC	1	7/6/2016 02:52 PM
Surr: 4-Bromofluorobenzene	94.2		80-110	%REC	1	7/6/2016 02:52 PM
Surr: Dibromofluoromethane	101		85-115	%REC	1	7/6/2016 02:52 PM

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

Revision: 1

ALS Group USA, Corp

Date: 15-Jul-16

Client: AMEC Foster Wheeler
Project: Textron/Torx Rochester, IN 3359-15-1040
Sample ID: ATR-MW84(65)-G062816
Collection Date: 6/28/2016 01:45 PM

Work Order: 16061750
Lab ID: 16061750-05
Matrix: GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Surr: Toluene-d8	95.4		85-110	%REC	1	7/6/2016 02:52 PM

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

ALS Group USA, Corp

Date: 15-Jul-16

Client: AMEC Foster Wheeler
Project: Textron/Torx Rochester, IN 3359-15-1040
Sample ID: ATR-MW83(64)-G062816
Collection Date: 6/28/2016 03:05 PM

Work Order: 16061750
Lab ID: 16061750-06
Matrix: GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
VOLATILE ORGANIC COMPOUNDS			SW8260B		Analyst: BG	
1,1,1-Trichloroethane	ND		1.0	µg/L	1	7/6/2016 03:17 PM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	7/6/2016 03:17 PM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	7/6/2016 03:17 PM
1,1-Dichloroethane	ND		1.0	µg/L	1	7/6/2016 03:17 PM
1,1-Dichloroethene	ND		1.0	µg/L	1	7/6/2016 03:17 PM
1,2-Dichloroethane	ND		1.0	µg/L	1	7/6/2016 03:17 PM
1,2-Dichloropropane	ND		1.0	µg/L	1	7/6/2016 03:17 PM
2-Butanone	5.2		5.0	µg/L	1	7/6/2016 03:17 PM
2-Hexanone	ND		5.0	µg/L	1	7/6/2016 03:17 PM
4-Methyl-2-pentanone	ND		1.0	µg/L	1	7/6/2016 03:17 PM
Acetone	ND		10	µg/L	1	7/6/2016 03:17 PM
Benzene	ND		1.0	µg/L	1	7/6/2016 03:17 PM
Bromodichloromethane	ND		1.0	µg/L	1	7/6/2016 03:17 PM
Bromoform	ND		1.0	µg/L	1	7/6/2016 03:17 PM
Bromomethane	ND		1.0	µg/L	1	7/6/2016 03:17 PM
Carbon disulfide	ND		1.0	µg/L	1	7/6/2016 03:17 PM
Carbon tetrachloride	ND		1.0	µg/L	1	7/6/2016 03:17 PM
Chlorobenzene	ND		1.0	µg/L	1	7/6/2016 03:17 PM
Chloroethane	ND		1.0	µg/L	1	7/6/2016 03:17 PM
Chloroform	ND		1.0	µg/L	1	7/6/2016 03:17 PM
Chloromethane	ND		1.0	µg/L	1	7/6/2016 03:17 PM
cis-1,2-Dichloroethene	ND		1.0	µg/L	1	7/6/2016 03:17 PM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	7/6/2016 03:17 PM
Dibromochloromethane	ND		1.0	µg/L	1	7/6/2016 03:17 PM
Ethylbenzene	ND		1.0	µg/L	1	7/6/2016 03:17 PM
m,p-Xylene	ND		2.0	µg/L	1	7/6/2016 03:17 PM
Methylene chloride	ND		5.0	µg/L	1	7/6/2016 03:17 PM
o-Xylene	ND		1.0	µg/L	1	7/6/2016 03:17 PM
Styrene	ND		1.0	µg/L	1	7/6/2016 03:17 PM
Tetrachloroethene	ND		1.0	µg/L	1	7/6/2016 03:17 PM
Toluene	ND		1.0	µg/L	1	7/6/2016 03:17 PM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	7/6/2016 03:17 PM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	7/6/2016 03:17 PM
Trichloroethene	ND		1.0	µg/L	1	7/6/2016 03:17 PM
Vinyl chloride	ND		1.0	µg/L	1	7/6/2016 03:17 PM
Xylenes, Total	ND		3.0	µg/L	1	7/6/2016 03:17 PM
Surr: 1,2-Dichloroethane-d4	96.0		75-120	%REC	1	7/6/2016 03:17 PM
Surr: 4-Bromofluorobenzene	96.1		80-110	%REC	1	7/6/2016 03:17 PM
Surr: Dibromofluoromethane	99.3		85-115	%REC	1	7/6/2016 03:17 PM

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

Revision: 1

ALS Group USA, Corp

Date: 15-Jul-16

Client: AMEC Foster Wheeler
Project: Textron/Torx Rochester, IN 3359-15-1040
Sample ID: ATR-MW83(64)-G062816
Collection Date: 6/28/2016 03:05 PM

Work Order: 16061750
Lab ID: 16061750-06
Matrix: GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Surr: Toluene-d8	94.2		85-110	%REC	1	7/6/2016 03:17 PM

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

ALS Group USA, Corp

Date: 15-Jul-16

Client: AMEC Foster Wheeler
Project: Textron/Torx Rochester, IN 3359-15-1040
Sample ID: ATR-MW20(124)-G062816
Collection Date: 6/28/2016 04:05 PM

Work Order: 16061750
Lab ID: 16061750-07
Matrix: GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
VOLATILE ORGANIC COMPOUNDS			SW8260B		Analyst: BG	
1,1,1-Trichloroethane	ND		1.0	µg/L	1	7/6/2016 03:43 PM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	7/6/2016 03:43 PM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	7/6/2016 03:43 PM
1,1-Dichloroethane	ND		1.0	µg/L	1	7/6/2016 03:43 PM
1,1-Dichloroethene	ND		1.0	µg/L	1	7/6/2016 03:43 PM
1,2-Dichloroethane	ND		1.0	µg/L	1	7/6/2016 03:43 PM
1,2-Dichloropropane	ND		1.0	µg/L	1	7/6/2016 03:43 PM
2-Butanone	ND		5.0	µg/L	1	7/6/2016 03:43 PM
2-Hexanone	ND		5.0	µg/L	1	7/6/2016 03:43 PM
4-Methyl-2-pentanone	ND		1.0	µg/L	1	7/6/2016 03:43 PM
Acetone	ND		10	µg/L	1	7/6/2016 03:43 PM
Benzene	ND		1.0	µg/L	1	7/6/2016 03:43 PM
Bromodichloromethane	ND		1.0	µg/L	1	7/6/2016 03:43 PM
Bromoform	ND		1.0	µg/L	1	7/6/2016 03:43 PM
Bromomethane	ND		1.0	µg/L	1	7/6/2016 03:43 PM
Carbon disulfide	ND		1.0	µg/L	1	7/6/2016 03:43 PM
Carbon tetrachloride	ND		1.0	µg/L	1	7/6/2016 03:43 PM
Chlorobenzene	ND		1.0	µg/L	1	7/6/2016 03:43 PM
Chloroethane	ND		1.0	µg/L	1	7/6/2016 03:43 PM
Chloroform	ND		1.0	µg/L	1	7/6/2016 03:43 PM
Chloromethane	ND		1.0	µg/L	1	7/6/2016 03:43 PM
cis-1,2-Dichloroethene	ND		1.0	µg/L	1	7/6/2016 03:43 PM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	7/6/2016 03:43 PM
Dibromochloromethane	ND		1.0	µg/L	1	7/6/2016 03:43 PM
Ethylbenzene	ND		1.0	µg/L	1	7/6/2016 03:43 PM
m,p-Xylene	ND		2.0	µg/L	1	7/6/2016 03:43 PM
Methylene chloride	ND		5.0	µg/L	1	7/6/2016 03:43 PM
o-Xylene	ND		1.0	µg/L	1	7/6/2016 03:43 PM
Styrene	ND		1.0	µg/L	1	7/6/2016 03:43 PM
Tetrachloroethene	ND		1.0	µg/L	1	7/6/2016 03:43 PM
Toluene	ND		1.0	µg/L	1	7/6/2016 03:43 PM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	7/6/2016 03:43 PM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	7/6/2016 03:43 PM
Trichloroethene	ND		1.0	µg/L	1	7/6/2016 03:43 PM
Vinyl chloride	ND		1.0	µg/L	1	7/6/2016 03:43 PM
Xylenes, Total	ND		3.0	µg/L	1	7/6/2016 03:43 PM
Surr: 1,2-Dichloroethane-d4	98.2		75-120	%REC	1	7/6/2016 03:43 PM
Surr: 4-Bromofluorobenzene	92.4		80-110	%REC	1	7/6/2016 03:43 PM
Surr: Dibromofluoromethane	103		85-115	%REC	1	7/6/2016 03:43 PM

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

Revision: 1

ALS Group USA, Corp

Date: 15-Jul-16

Client: AMEC Foster Wheeler
Project: Textron/Torx Rochester, IN 3359-15-1040
Sample ID: ATR-MW20(124)-G062816
Collection Date: 6/28/2016 04:05 PM

Work Order: 16061750
Lab ID: 16061750-07
Matrix: GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Surr: Toluene-d8	94.0		85-110	%REC	1	7/6/2016 03:43 PM

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

ALS Group USA, Corp

Date: 15-Jul-16

Client: AMEC Foster Wheeler
Project: Textron/Torx Rochester, IN 3359-15-1040
Sample ID: ATR-MW20(155)-G062816
Collection Date: 6/28/2016 05:25 PM

Work Order: 16061750
Lab ID: 16061750-08
Matrix: GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
VOLATILE ORGANIC COMPOUNDS			SW8260B		Analyst: BG	
1,1,1-Trichloroethane	ND		1.0	µg/L	1	7/6/2016 04:09 PM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	7/6/2016 04:09 PM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	7/6/2016 04:09 PM
1,1-Dichloroethane	ND		1.0	µg/L	1	7/6/2016 04:09 PM
1,1-Dichloroethene	ND		1.0	µg/L	1	7/6/2016 04:09 PM
1,2-Dichloroethane	ND		1.0	µg/L	1	7/6/2016 04:09 PM
1,2-Dichloropropane	ND		1.0	µg/L	1	7/6/2016 04:09 PM
2-Butanone	ND		5.0	µg/L	1	7/6/2016 04:09 PM
2-Hexanone	ND		5.0	µg/L	1	7/6/2016 04:09 PM
4-Methyl-2-pentanone	ND		1.0	µg/L	1	7/6/2016 04:09 PM
Acetone	ND		10	µg/L	1	7/6/2016 04:09 PM
Benzene	ND		1.0	µg/L	1	7/6/2016 04:09 PM
Bromodichloromethane	ND		1.0	µg/L	1	7/6/2016 04:09 PM
Bromoform	ND		1.0	µg/L	1	7/6/2016 04:09 PM
Bromomethane	ND		1.0	µg/L	1	7/6/2016 04:09 PM
Carbon disulfide	ND		1.0	µg/L	1	7/6/2016 04:09 PM
Carbon tetrachloride	ND		1.0	µg/L	1	7/6/2016 04:09 PM
Chlorobenzene	ND		1.0	µg/L	1	7/6/2016 04:09 PM
Chloroethane	ND		1.0	µg/L	1	7/6/2016 04:09 PM
Chloroform	ND		1.0	µg/L	1	7/6/2016 04:09 PM
Chloromethane	ND		1.0	µg/L	1	7/6/2016 04:09 PM
cis-1,2-Dichloroethene	ND		1.0	µg/L	1	7/6/2016 04:09 PM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	7/6/2016 04:09 PM
Dibromochloromethane	ND		1.0	µg/L	1	7/6/2016 04:09 PM
Ethylbenzene	ND		1.0	µg/L	1	7/6/2016 04:09 PM
m,p-Xylene	ND		2.0	µg/L	1	7/6/2016 04:09 PM
Methylene chloride	ND		5.0	µg/L	1	7/6/2016 04:09 PM
o-Xylene	ND		1.0	µg/L	1	7/6/2016 04:09 PM
Styrene	ND		1.0	µg/L	1	7/6/2016 04:09 PM
Tetrachloroethene	ND		1.0	µg/L	1	7/6/2016 04:09 PM
Toluene	ND		1.0	µg/L	1	7/6/2016 04:09 PM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	7/6/2016 04:09 PM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	7/6/2016 04:09 PM
Trichloroethene	ND		1.0	µg/L	1	7/6/2016 04:09 PM
Vinyl chloride	ND		1.0	µg/L	1	7/6/2016 04:09 PM
Xylenes, Total	ND		3.0	µg/L	1	7/6/2016 04:09 PM
Surr: 1,2-Dichloroethane-d4	93.8		75-120	%REC	1	7/6/2016 04:09 PM
Surr: 4-Bromofluorobenzene	93.7		80-110	%REC	1	7/6/2016 04:09 PM
Surr: Dibromofluoromethane	95.0		85-115	%REC	1	7/6/2016 04:09 PM

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

Revision: 1

ALS Group USA, Corp

Date: 15-Jul-16

Client: AMEC Foster Wheeler
Project: Textron/Torx Rochester, IN 3359-15-1040
Sample ID: ATR-MW20(155)-G062816
Collection Date: 6/28/2016 05:25 PM

Work Order: 16061750
Lab ID: 16061750-08
Matrix: GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Surr: Toluene-d8	93.2		85-110	%REC	1	7/6/2016 04:09 PM

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

ALS Group USA, Corp

Date: 15-Jul-16

Client: AMEC Foster Wheeler
Project: Textron/Torx Rochester, IN 3359-15-1040
Sample ID: ATR-TB001-G062816
Collection Date: 6/28/2016

Work Order: 16061750
Lab ID: 16061750-09
Matrix: WATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
VOLATILE ORGANIC COMPOUNDS			SW8260B		Analyst: BG	
1,1,1-Trichloroethane	ND		1.0	µg/L	1	7/7/2016 12:23 PM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	7/7/2016 12:23 PM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	7/7/2016 12:23 PM
1,1-Dichloroethane	ND		1.0	µg/L	1	7/7/2016 12:23 PM
1,1-Dichloroethene	ND		1.0	µg/L	1	7/7/2016 12:23 PM
1,2-Dichloroethane	ND		1.0	µg/L	1	7/7/2016 12:23 PM
1,2-Dichloropropane	ND		1.0	µg/L	1	7/7/2016 12:23 PM
2-Butanone	ND		5.0	µg/L	1	7/7/2016 12:23 PM
2-Hexanone	ND		5.0	µg/L	1	7/7/2016 12:23 PM
4-Methyl-2-pentanone	ND		1.0	µg/L	1	7/7/2016 12:23 PM
Acetone	ND		10	µg/L	1	7/7/2016 12:23 PM
Benzene	ND		1.0	µg/L	1	7/7/2016 12:23 PM
Bromodichloromethane	ND		1.0	µg/L	1	7/7/2016 12:23 PM
Bromoform	ND		1.0	µg/L	1	7/7/2016 12:23 PM
Bromomethane	ND		1.0	µg/L	1	7/7/2016 12:23 PM
Carbon disulfide	ND		1.0	µg/L	1	7/7/2016 12:23 PM
Carbon tetrachloride	ND		1.0	µg/L	1	7/7/2016 12:23 PM
Chlorobenzene	ND		1.0	µg/L	1	7/7/2016 12:23 PM
Chloroethane	ND		1.0	µg/L	1	7/7/2016 12:23 PM
Chloroform	ND		1.0	µg/L	1	7/7/2016 12:23 PM
Chloromethane	ND		1.0	µg/L	1	7/7/2016 12:23 PM
cis-1,2-Dichloroethene	ND		1.0	µg/L	1	7/7/2016 12:23 PM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	7/7/2016 12:23 PM
Dibromochloromethane	ND		1.0	µg/L	1	7/7/2016 12:23 PM
Ethylbenzene	ND		1.0	µg/L	1	7/7/2016 12:23 PM
m,p-Xylene	ND		2.0	µg/L	1	7/7/2016 12:23 PM
Methylene chloride	ND		5.0	µg/L	1	7/7/2016 12:23 PM
o-Xylene	ND		1.0	µg/L	1	7/7/2016 12:23 PM
Styrene	ND		1.0	µg/L	1	7/7/2016 12:23 PM
Tetrachloroethene	ND		1.0	µg/L	1	7/7/2016 12:23 PM
Toluene	ND		1.0	µg/L	1	7/7/2016 12:23 PM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	7/7/2016 12:23 PM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	7/7/2016 12:23 PM
Trichloroethene	ND		1.0	µg/L	1	7/7/2016 12:23 PM
Vinyl chloride	ND		1.0	µg/L	1	7/7/2016 12:23 PM
Xylenes, Total	ND		3.0	µg/L	1	7/7/2016 12:23 PM
Surr: 1,2-Dichloroethane-d4	97.2		75-120	%REC	1	7/7/2016 12:23 PM
Surr: 4-Bromofluorobenzene	93.2		80-110	%REC	1	7/7/2016 12:23 PM
Surr: Dibromofluoromethane	98.5		85-115	%REC	1	7/7/2016 12:23 PM

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

Revision: 1

ALS Group USA, Corp

Date: 15-Jul-16

Client: AMEC Foster Wheeler

Project: Textron/Torx Rochester, IN 3359-15-1040

Work Order: 16061750

Sample ID: ATR-TB001-G062816

Lab ID: 16061750-09

Collection Date: 6/28/2016

Matrix: WATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<i>Surr: Toluene-d8</i>	93.5		85-110	%REC	1	7/7/2016 12:23 PM

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

Revision: 1

ALS Group USA, Corp

Date: 15-Jul-16

Client: AMEC Foster Wheeler
Project: Textron/Torx Rochester, IN 3359-15-1040
Sample ID: ATR-MW59(46)-G062816
Collection Date: 6/28/2016 04:40 PM

Work Order: 16061750
Lab ID: 16061750-10
Matrix: GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
VOLATILE ORGANIC COMPOUNDS			SW8260B		Analyst: BG	
1,1,1-Trichloroethane	ND		1.0	µg/L	1	7/6/2016 04:35 PM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	7/6/2016 04:35 PM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	7/6/2016 04:35 PM
1,1-Dichloroethane	ND		1.0	µg/L	1	7/6/2016 04:35 PM
1,1-Dichloroethene	ND		1.0	µg/L	1	7/6/2016 04:35 PM
1,2-Dichloroethane	ND		1.0	µg/L	1	7/6/2016 04:35 PM
1,2-Dichloropropane	ND		1.0	µg/L	1	7/6/2016 04:35 PM
2-Butanone	17		5.0	µg/L	1	7/6/2016 04:35 PM
2-Hexanone	ND		5.0	µg/L	1	7/6/2016 04:35 PM
4-Methyl-2-pentanone	ND		1.0	µg/L	1	7/6/2016 04:35 PM
Acetone	ND		10	µg/L	1	7/6/2016 04:35 PM
Benzene	ND		1.0	µg/L	1	7/6/2016 04:35 PM
Bromodichloromethane	ND		1.0	µg/L	1	7/6/2016 04:35 PM
Bromoform	ND		1.0	µg/L	1	7/6/2016 04:35 PM
Bromomethane	ND		1.0	µg/L	1	7/6/2016 04:35 PM
Carbon disulfide	ND		1.0	µg/L	1	7/6/2016 04:35 PM
Carbon tetrachloride	ND		1.0	µg/L	1	7/6/2016 04:35 PM
Chlorobenzene	ND		1.0	µg/L	1	7/6/2016 04:35 PM
Chloroethane	ND		1.0	µg/L	1	7/6/2016 04:35 PM
Chloroform	ND		1.0	µg/L	1	7/6/2016 04:35 PM
Chloromethane	ND		1.0	µg/L	1	7/6/2016 04:35 PM
cis-1,2-Dichloroethene	1.0		1.0	µg/L	1	7/6/2016 04:35 PM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	7/6/2016 04:35 PM
Dibromochloromethane	ND		1.0	µg/L	1	7/6/2016 04:35 PM
Ethylbenzene	1.5		1.0	µg/L	1	7/6/2016 04:35 PM
m,p-Xylene	ND		2.0	µg/L	1	7/6/2016 04:35 PM
Methylene chloride	ND		5.0	µg/L	1	7/6/2016 04:35 PM
o-Xylene	ND		1.0	µg/L	1	7/6/2016 04:35 PM
Styrene	ND		1.0	µg/L	1	7/6/2016 04:35 PM
Tetrachloroethene	ND		1.0	µg/L	1	7/6/2016 04:35 PM
Toluene	1.6		1.0	µg/L	1	7/6/2016 04:35 PM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	7/6/2016 04:35 PM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	7/6/2016 04:35 PM
Trichloroethene	ND		1.0	µg/L	1	7/6/2016 04:35 PM
Vinyl chloride	1.3		1.0	µg/L	1	7/6/2016 04:35 PM
Xylenes, Total	ND		3.0	µg/L	1	7/6/2016 04:35 PM
Surr: 1,2-Dichloroethane-d4	95.8		75-120	%REC	1	7/6/2016 04:35 PM
Surr: 4-Bromofluorobenzene	94.6		80-110	%REC	1	7/6/2016 04:35 PM
Surr: Dibromofluoromethane	96.8		85-115	%REC	1	7/6/2016 04:35 PM

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

Revision: 1

ALS Group USA, Corp

Date: 15-Jul-16

Client: AMEC Foster Wheeler
Project: Textron/Torx Rochester, IN 3359-15-1040
Sample ID: ATR-MW59(46)-G062816
Collection Date: 6/28/2016 04:40 PM

Work Order: 16061750
Lab ID: 16061750-10
Matrix: GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Surr: Toluene-d8	94.4		85-110	%REC	1	7/6/2016 04:35 PM

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

ALS Group USA, Corp

Date: 15-Jul-16

Client: AMEC Foster Wheeler
Project: Textron/Torx Rochester, IN 3359-15-1040
Sample ID: ATR-MW9B-G062316
Collection Date: 6/23/2016 06:10 PM

Work Order: 16061750
Lab ID: 16061750-11
Matrix: GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
VOLATILE ORGANIC COMPOUNDS			SW8260B		Analyst: BG	
1,1,1-Trichloroethane	ND		1.0	µg/L	1	7/6/2016 05:02 PM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	7/6/2016 05:02 PM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	7/6/2016 05:02 PM
1,1-Dichloroethane	ND		1.0	µg/L	1	7/6/2016 05:02 PM
1,1-Dichloroethene	ND		1.0	µg/L	1	7/6/2016 05:02 PM
1,2-Dichloroethane	ND		1.0	µg/L	1	7/6/2016 05:02 PM
1,2-Dichloropropane	ND		1.0	µg/L	1	7/6/2016 05:02 PM
2-Butanone	ND		5.0	µg/L	1	7/6/2016 05:02 PM
2-Hexanone	ND		5.0	µg/L	1	7/6/2016 05:02 PM
4-Methyl-2-pentanone	ND		1.0	µg/L	1	7/6/2016 05:02 PM
Acetone	ND		10	µg/L	1	7/6/2016 05:02 PM
Benzene	ND		1.0	µg/L	1	7/6/2016 05:02 PM
Bromodichloromethane	ND		1.0	µg/L	1	7/6/2016 05:02 PM
Bromoform	ND		1.0	µg/L	1	7/6/2016 05:02 PM
Bromomethane	ND		1.0	µg/L	1	7/6/2016 05:02 PM
Carbon disulfide	ND		1.0	µg/L	1	7/6/2016 05:02 PM
Carbon tetrachloride	ND		1.0	µg/L	1	7/6/2016 05:02 PM
Chlorobenzene	ND		1.0	µg/L	1	7/6/2016 05:02 PM
Chloroethane	ND		1.0	µg/L	1	7/6/2016 05:02 PM
Chloroform	ND		1.0	µg/L	1	7/6/2016 05:02 PM
Chloromethane	ND		1.0	µg/L	1	7/6/2016 05:02 PM
cis-1,2-Dichloroethene	ND		1.0	µg/L	1	7/6/2016 05:02 PM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	7/6/2016 05:02 PM
Dibromochloromethane	ND		1.0	µg/L	1	7/6/2016 05:02 PM
Ethylbenzene	ND		1.0	µg/L	1	7/6/2016 05:02 PM
m,p-Xylene	ND		2.0	µg/L	1	7/6/2016 05:02 PM
Methylene chloride	ND		5.0	µg/L	1	7/6/2016 05:02 PM
o-Xylene	ND		1.0	µg/L	1	7/6/2016 05:02 PM
Styrene	ND		1.0	µg/L	1	7/6/2016 05:02 PM
Tetrachloroethene	ND		1.0	µg/L	1	7/6/2016 05:02 PM
Toluene	ND		1.0	µg/L	1	7/6/2016 05:02 PM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	7/6/2016 05:02 PM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	7/6/2016 05:02 PM
Trichloroethene	ND		1.0	µg/L	1	7/6/2016 05:02 PM
Vinyl chloride	ND		1.0	µg/L	1	7/6/2016 05:02 PM
Xylenes, Total	ND		3.0	µg/L	1	7/6/2016 05:02 PM
Surr: 1,2-Dichloroethane-d4	96.2		75-120	%REC	1	7/6/2016 05:02 PM
Surr: 4-Bromofluorobenzene	93.2		80-110	%REC	1	7/6/2016 05:02 PM
Surr: Dibromofluoromethane	97.6		85-115	%REC	1	7/6/2016 05:02 PM

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

Revision: 1

ALS Group USA, Corp

Date: 15-Jul-16

Client: AMEC Foster Wheeler
Project: Textron/Torx Rochester, IN 3359-15-1040
Sample ID: ATR-MW9B-G062316
Collection Date: 6/23/2016 06:10 PM

Work Order: 16061750
Lab ID: 16061750-11
Matrix: GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<i>Surr: Toluene-d8</i>	94.1		85-110	%REC	1	7/6/2016 05:02 PM

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

ALS Group USA, Corp

Date: 15-Jul-16

Client: AMEC Foster Wheeler
Project: Textron/Torx Rochester, IN 3359-15-1040
Sample ID: ATR-MW60(38)-G062316
Collection Date: 6/23/2016 03:40 PM

Work Order: 16061750
Lab ID: 16061750-12
Matrix: GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
VOLATILE ORGANIC COMPOUNDS			SW8260B		Analyst: BG	
1,1,1-Trichloroethane	ND		1.0	µg/L	1	7/6/2016 05:28 PM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	7/6/2016 05:28 PM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	7/6/2016 05:28 PM
1,1-Dichloroethane	ND		1.0	µg/L	1	7/6/2016 05:28 PM
1,1-Dichloroethene	ND		1.0	µg/L	1	7/6/2016 05:28 PM
1,2-Dichloroethane	ND		1.0	µg/L	1	7/6/2016 05:28 PM
1,2-Dichloropropane	ND		1.0	µg/L	1	7/6/2016 05:28 PM
2-Butanone	ND		5.0	µg/L	1	7/6/2016 05:28 PM
2-Hexanone	ND		5.0	µg/L	1	7/6/2016 05:28 PM
4-Methyl-2-pentanone	ND		1.0	µg/L	1	7/6/2016 05:28 PM
Acetone	ND		10	µg/L	1	7/6/2016 05:28 PM
Benzene	ND		1.0	µg/L	1	7/6/2016 05:28 PM
Bromodichloromethane	ND		1.0	µg/L	1	7/6/2016 05:28 PM
Bromoform	ND		1.0	µg/L	1	7/6/2016 05:28 PM
Bromomethane	ND		1.0	µg/L	1	7/6/2016 05:28 PM
Carbon disulfide	ND		1.0	µg/L	1	7/6/2016 05:28 PM
Carbon tetrachloride	ND		1.0	µg/L	1	7/6/2016 05:28 PM
Chlorobenzene	ND		1.0	µg/L	1	7/6/2016 05:28 PM
Chloroethane	ND		1.0	µg/L	1	7/6/2016 05:28 PM
Chloroform	ND		1.0	µg/L	1	7/6/2016 05:28 PM
Chloromethane	ND		1.0	µg/L	1	7/6/2016 05:28 PM
cis-1,2-Dichloroethene	ND		1.0	µg/L	1	7/6/2016 05:28 PM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	7/6/2016 05:28 PM
Dibromochloromethane	ND		1.0	µg/L	1	7/6/2016 05:28 PM
Ethylbenzene	1.6		1.0	µg/L	1	7/6/2016 05:28 PM
m,p-Xylene	ND		2.0	µg/L	1	7/6/2016 05:28 PM
Methylene chloride	ND		5.0	µg/L	1	7/6/2016 05:28 PM
o-Xylene	1.5		1.0	µg/L	1	7/6/2016 05:28 PM
Styrene	ND		1.0	µg/L	1	7/6/2016 05:28 PM
Tetrachloroethene	ND		1.0	µg/L	1	7/6/2016 05:28 PM
Toluene	ND		1.0	µg/L	1	7/6/2016 05:28 PM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	7/6/2016 05:28 PM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	7/6/2016 05:28 PM
Trichloroethene	ND		1.0	µg/L	1	7/6/2016 05:28 PM
Vinyl chloride	2.3		1.0	µg/L	1	7/6/2016 05:28 PM
Xylenes, Total	ND		3.0	µg/L	1	7/6/2016 05:28 PM
Surr: 1,2-Dichloroethane-d4	92.4		75-120	%REC	1	7/6/2016 05:28 PM
Surr: 4-Bromofluorobenzene	93.4		80-110	%REC	1	7/6/2016 05:28 PM
Surr: Dibromofluoromethane	98.6		85-115	%REC	1	7/6/2016 05:28 PM

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

Revision: 1

ALS Group USA, Corp

Date: 15-Jul-16

Client: AMEC Foster Wheeler
Project: Textron/Torx Rochester, IN 3359-15-1040
Sample ID: ATR-MW60(38)-G062316
Collection Date: 6/23/2016 03:40 PM

Work Order: 16061750
Lab ID: 16061750-12
Matrix: GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Surr: Toluene-d8	94.4		85-110	%REC	1	7/6/2016 05:28 PM

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

ALS Group USA, Corp

Date: 15-Jul-16

Client: AMEC Foster Wheeler
Project: Textron/Torx Rochester, IN 3359-15-1040
Sample ID: ATR-MW3-G062316
Collection Date: 6/23/2016 05:00 PM

Work Order: 16061750
Lab ID: 16061750-13
Matrix: GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
VOLATILE ORGANIC COMPOUNDS			SW8260B		Analyst: BG	
1,1,1-Trichloroethane	ND		1.0	µg/L	1	7/6/2016 05:54 PM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	7/6/2016 05:54 PM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	7/6/2016 05:54 PM
1,1-Dichloroethane	ND		1.0	µg/L	1	7/6/2016 05:54 PM
1,1-Dichloroethene	ND		1.0	µg/L	1	7/6/2016 05:54 PM
1,2-Dichloroethane	ND		1.0	µg/L	1	7/6/2016 05:54 PM
1,2-Dichloropropane	ND		1.0	µg/L	1	7/6/2016 05:54 PM
2-Butanone	ND		5.0	µg/L	1	7/6/2016 05:54 PM
2-Hexanone	ND		5.0	µg/L	1	7/6/2016 05:54 PM
4-Methyl-2-pentanone	ND		1.0	µg/L	1	7/6/2016 05:54 PM
Acetone	ND		10	µg/L	1	7/6/2016 05:54 PM
Benzene	ND		1.0	µg/L	1	7/6/2016 05:54 PM
Bromodichloromethane	ND		1.0	µg/L	1	7/6/2016 05:54 PM
Bromoform	ND		1.0	µg/L	1	7/6/2016 05:54 PM
Bromomethane	ND		1.0	µg/L	1	7/6/2016 05:54 PM
Carbon disulfide	ND		1.0	µg/L	1	7/6/2016 05:54 PM
Carbon tetrachloride	ND		1.0	µg/L	1	7/6/2016 05:54 PM
Chlorobenzene	ND		1.0	µg/L	1	7/6/2016 05:54 PM
Chloroethane	ND		1.0	µg/L	1	7/6/2016 05:54 PM
Chloroform	ND		1.0	µg/L	1	7/6/2016 05:54 PM
Chloromethane	ND		1.0	µg/L	1	7/6/2016 05:54 PM
cis-1,2-Dichloroethene	ND		1.0	µg/L	1	7/6/2016 05:54 PM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	7/6/2016 05:54 PM
Dibromochloromethane	ND		1.0	µg/L	1	7/6/2016 05:54 PM
Ethylbenzene	ND		1.0	µg/L	1	7/6/2016 05:54 PM
m,p-Xylene	ND		2.0	µg/L	1	7/6/2016 05:54 PM
Methylene chloride	ND		5.0	µg/L	1	7/6/2016 05:54 PM
o-Xylene	ND		1.0	µg/L	1	7/6/2016 05:54 PM
Styrene	ND		1.0	µg/L	1	7/6/2016 05:54 PM
Tetrachloroethene	ND		1.0	µg/L	1	7/6/2016 05:54 PM
Toluene	ND		1.0	µg/L	1	7/6/2016 05:54 PM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	7/6/2016 05:54 PM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	7/6/2016 05:54 PM
Trichloroethene	ND		1.0	µg/L	1	7/6/2016 05:54 PM
Vinyl chloride	ND		1.0	µg/L	1	7/6/2016 05:54 PM
Xylenes, Total	ND		3.0	µg/L	1	7/6/2016 05:54 PM
Surr: 1,2-Dichloroethane-d4	95.7		75-120	%REC	1	7/6/2016 05:54 PM
Surr: 4-Bromofluorobenzene	95.7		80-110	%REC	1	7/6/2016 05:54 PM
Surr: Dibromofluoromethane	97.6		85-115	%REC	1	7/6/2016 05:54 PM

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

Revision: 1

ALS Group USA, Corp

Date: 15-Jul-16

Client: AMEC Foster Wheeler
Project: Textron/Torx Rochester, IN 3359-15-1040
Sample ID: ATR-MW3-G062316
Collection Date: 6/23/2016 05:00 PM

Work Order: 16061750
Lab ID: 16061750-13
Matrix: GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Surr: Toluene-d8	93.8		85-110	%REC	1	7/6/2016 05:54 PM

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

ALS Group USA, Corp

Date: 15-Jul-16

Client: AMEC Foster Wheeler
Project: Textron/Torx Rochester, IN 3359-15-1040
Sample ID: ATR-MW9C-G062316
Collection Date: 6/23/2016 06:00 PM

Work Order: 16061750
Lab ID: 16061750-14
Matrix: GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
VOLATILE ORGANIC COMPOUNDS			SW8260B		Analyst: BG	
1,1,1-Trichloroethane	ND		1.0	µg/L	1	7/6/2016 06:20 PM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	7/6/2016 06:20 PM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	7/6/2016 06:20 PM
1,1-Dichloroethane	ND		1.0	µg/L	1	7/6/2016 06:20 PM
1,1-Dichloroethene	ND		1.0	µg/L	1	7/6/2016 06:20 PM
1,2-Dichloroethane	ND		1.0	µg/L	1	7/6/2016 06:20 PM
1,2-Dichloropropane	ND		1.0	µg/L	1	7/6/2016 06:20 PM
2-Butanone	ND		5.0	µg/L	1	7/6/2016 06:20 PM
2-Hexanone	ND		5.0	µg/L	1	7/6/2016 06:20 PM
4-Methyl-2-pentanone	ND		1.0	µg/L	1	7/6/2016 06:20 PM
Acetone	ND		10	µg/L	1	7/6/2016 06:20 PM
Benzene	ND		1.0	µg/L	1	7/6/2016 06:20 PM
Bromodichloromethane	ND		1.0	µg/L	1	7/6/2016 06:20 PM
Bromoform	ND		1.0	µg/L	1	7/6/2016 06:20 PM
Bromomethane	ND		1.0	µg/L	1	7/6/2016 06:20 PM
Carbon disulfide	ND		1.0	µg/L	1	7/6/2016 06:20 PM
Carbon tetrachloride	ND		1.0	µg/L	1	7/6/2016 06:20 PM
Chlorobenzene	ND		1.0	µg/L	1	7/6/2016 06:20 PM
Chloroethane	ND		1.0	µg/L	1	7/6/2016 06:20 PM
Chloroform	ND		1.0	µg/L	1	7/6/2016 06:20 PM
Chloromethane	ND		1.0	µg/L	1	7/6/2016 06:20 PM
cis-1,2-Dichloroethene	ND		1.0	µg/L	1	7/6/2016 06:20 PM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	7/6/2016 06:20 PM
Dibromochloromethane	ND		1.0	µg/L	1	7/6/2016 06:20 PM
Ethylbenzene	ND		1.0	µg/L	1	7/6/2016 06:20 PM
m,p-Xylene	ND		2.0	µg/L	1	7/6/2016 06:20 PM
Methylene chloride	ND		5.0	µg/L	1	7/6/2016 06:20 PM
o-Xylene	ND		1.0	µg/L	1	7/6/2016 06:20 PM
Styrene	ND		1.0	µg/L	1	7/6/2016 06:20 PM
Tetrachloroethene	ND		1.0	µg/L	1	7/6/2016 06:20 PM
Toluene	ND		1.0	µg/L	1	7/6/2016 06:20 PM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	7/6/2016 06:20 PM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	7/6/2016 06:20 PM
Trichloroethene	1.7		1.0	µg/L	1	7/6/2016 06:20 PM
Vinyl chloride	ND		1.0	µg/L	1	7/6/2016 06:20 PM
Xylenes, Total	ND		3.0	µg/L	1	7/6/2016 06:20 PM
Surr: 1,2-Dichloroethane-d4	97.8		75-120	%REC	1	7/6/2016 06:20 PM
Surr: 4-Bromofluorobenzene	94.2		80-110	%REC	1	7/6/2016 06:20 PM
Surr: Dibromofluoromethane	97.5		85-115	%REC	1	7/6/2016 06:20 PM

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

Revision: 1

ALS Group USA, Corp

Date: 15-Jul-16

Client: AMEC Foster Wheeler
Project: Textron/Torx Rochester, IN 3359-15-1040
Sample ID: ATR-MW9C-G062316
Collection Date: 6/23/2016 06:00 PM

Work Order: 16061750
Lab ID: 16061750-14
Matrix: GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Surr: Toluene-d8	92.0		85-110	%REC	1	7/6/2016 06:20 PM

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

ALS Group USA, Corp

Date: 15-Jul-16

Client: AMEC Foster Wheeler
Project: Textron/Torx Rochester, IN 3359-15-1040
Sample ID: ATR-MW50(80)-G062416
Collection Date: 6/24/2016 09:10 AM

Work Order: 16061750
Lab ID: 16061750-15
Matrix: GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
VOLATILE ORGANIC COMPOUNDS			SW8260B		Analyst: BG	
1,1,1-Trichloroethane	ND		1.0	µg/L	1	7/6/2016 06:46 PM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	7/6/2016 06:46 PM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	7/6/2016 06:46 PM
1,1-Dichloroethane	ND		1.0	µg/L	1	7/6/2016 06:46 PM
1,1-Dichloroethene	ND		1.0	µg/L	1	7/6/2016 06:46 PM
1,2-Dichloroethane	ND		1.0	µg/L	1	7/6/2016 06:46 PM
1,2-Dichloropropane	ND		1.0	µg/L	1	7/6/2016 06:46 PM
2-Butanone	ND		5.0	µg/L	1	7/6/2016 06:46 PM
2-Hexanone	ND		5.0	µg/L	1	7/6/2016 06:46 PM
4-Methyl-2-pentanone	ND		1.0	µg/L	1	7/6/2016 06:46 PM
Acetone	ND		10	µg/L	1	7/6/2016 06:46 PM
Benzene	ND		1.0	µg/L	1	7/6/2016 06:46 PM
Bromodichloromethane	ND		1.0	µg/L	1	7/6/2016 06:46 PM
Bromoform	ND		1.0	µg/L	1	7/6/2016 06:46 PM
Bromomethane	ND		1.0	µg/L	1	7/6/2016 06:46 PM
Carbon disulfide	ND		1.0	µg/L	1	7/6/2016 06:46 PM
Carbon tetrachloride	ND		1.0	µg/L	1	7/6/2016 06:46 PM
Chlorobenzene	ND		1.0	µg/L	1	7/6/2016 06:46 PM
Chloroethane	ND		1.0	µg/L	1	7/6/2016 06:46 PM
Chloroform	ND		1.0	µg/L	1	7/6/2016 06:46 PM
Chloromethane	ND		1.0	µg/L	1	7/6/2016 06:46 PM
cis-1,2-Dichloroethene	ND		1.0	µg/L	1	7/6/2016 06:46 PM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	7/6/2016 06:46 PM
Dibromochloromethane	ND		1.0	µg/L	1	7/6/2016 06:46 PM
Ethylbenzene	ND		1.0	µg/L	1	7/6/2016 06:46 PM
m,p-Xylene	ND		2.0	µg/L	1	7/6/2016 06:46 PM
Methylene chloride	ND		5.0	µg/L	1	7/6/2016 06:46 PM
o-Xylene	ND		1.0	µg/L	1	7/6/2016 06:46 PM
Styrene	ND		1.0	µg/L	1	7/6/2016 06:46 PM
Tetrachloroethene	ND		1.0	µg/L	1	7/6/2016 06:46 PM
Toluene	ND		1.0	µg/L	1	7/6/2016 06:46 PM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	7/6/2016 06:46 PM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	7/6/2016 06:46 PM
Trichloroethene	ND		1.0	µg/L	1	7/6/2016 06:46 PM
Vinyl chloride	ND		1.0	µg/L	1	7/6/2016 06:46 PM
Xylenes, Total	ND		3.0	µg/L	1	7/6/2016 06:46 PM
Surr: 1,2-Dichloroethane-d4	96.7		75-120	%REC	1	7/6/2016 06:46 PM
Surr: 4-Bromofluorobenzene	95.6		80-110	%REC	1	7/6/2016 06:46 PM
Surr: Dibromofluoromethane	98.9		85-115	%REC	1	7/6/2016 06:46 PM

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

Revision: 1

ALS Group USA, Corp

Date: 15-Jul-16

Client: AMEC Foster Wheeler
Project: Textron/Torx Rochester, IN 3359-15-1040
Sample ID: ATR-MW50(80)-G062416
Collection Date: 6/24/2016 09:10 AM

Work Order: 16061750
Lab ID: 16061750-15
Matrix: GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Surr: Toluene-d8	93.7		85-110	%REC	1	7/6/2016 06:46 PM

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

ALS Group USA, Corp

Date: 15-Jul-16

Client: AMEC Foster Wheeler
Project: Textron/Torx Rochester, IN 3359-15-1040
Sample ID: ATR-EB001-G062416
Collection Date: 6/24/2016 09:30 AM

Work Order: 16061750
Lab ID: 16061750-16
Matrix: GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
VOLATILE ORGANIC COMPOUNDS			SW8260B		Analyst: BG	
1,1,1-Trichloroethane	ND		1.0	µg/L	1	7/6/2016 07:12 PM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	7/6/2016 07:12 PM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	7/6/2016 07:12 PM
1,1-Dichloroethane	ND		1.0	µg/L	1	7/6/2016 07:12 PM
1,1-Dichloroethene	ND		1.0	µg/L	1	7/6/2016 07:12 PM
1,2-Dichloroethane	ND		1.0	µg/L	1	7/6/2016 07:12 PM
1,2-Dichloropropane	ND		1.0	µg/L	1	7/6/2016 07:12 PM
2-Butanone	ND		5.0	µg/L	1	7/6/2016 07:12 PM
2-Hexanone	ND		5.0	µg/L	1	7/6/2016 07:12 PM
4-Methyl-2-pentanone	ND		1.0	µg/L	1	7/6/2016 07:12 PM
Acetone	ND		10	µg/L	1	7/6/2016 07:12 PM
Benzene	ND		1.0	µg/L	1	7/6/2016 07:12 PM
Bromodichloromethane	ND		1.0	µg/L	1	7/6/2016 07:12 PM
Bromoform	ND		1.0	µg/L	1	7/6/2016 07:12 PM
Bromomethane	ND		1.0	µg/L	1	7/6/2016 07:12 PM
Carbon disulfide	ND		1.0	µg/L	1	7/6/2016 07:12 PM
Carbon tetrachloride	ND		1.0	µg/L	1	7/6/2016 07:12 PM
Chlorobenzene	ND		1.0	µg/L	1	7/6/2016 07:12 PM
Chloroethane	ND		1.0	µg/L	1	7/6/2016 07:12 PM
Chloroform	ND		1.0	µg/L	1	7/6/2016 07:12 PM
Chloromethane	ND		1.0	µg/L	1	7/6/2016 07:12 PM
cis-1,2-Dichloroethene	ND		1.0	µg/L	1	7/6/2016 07:12 PM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	7/6/2016 07:12 PM
Dibromochloromethane	ND		1.0	µg/L	1	7/6/2016 07:12 PM
Ethylbenzene	ND		1.0	µg/L	1	7/6/2016 07:12 PM
m,p-Xylene	ND		2.0	µg/L	1	7/6/2016 07:12 PM
Methylene chloride	ND		5.0	µg/L	1	7/6/2016 07:12 PM
o-Xylene	ND		1.0	µg/L	1	7/6/2016 07:12 PM
Styrene	ND		1.0	µg/L	1	7/6/2016 07:12 PM
Tetrachloroethene	ND		1.0	µg/L	1	7/6/2016 07:12 PM
Toluene	ND		1.0	µg/L	1	7/6/2016 07:12 PM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	7/6/2016 07:12 PM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	7/6/2016 07:12 PM
Trichloroethene	ND		1.0	µg/L	1	7/6/2016 07:12 PM
Vinyl chloride	ND		1.0	µg/L	1	7/6/2016 07:12 PM
Xylenes, Total	ND		3.0	µg/L	1	7/6/2016 07:12 PM
Surr: 1,2-Dichloroethane-d4	99.2		75-120	%REC	1	7/6/2016 07:12 PM
Surr: 4-Bromofluorobenzene	92.5		80-110	%REC	1	7/6/2016 07:12 PM
Surr: Dibromofluoromethane	98.2		85-115	%REC	1	7/6/2016 07:12 PM

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

Revision: 1

ALS Group USA, Corp

Date: 15-Jul-16

Client: AMEC Foster Wheeler
Project: Textron/Torx Rochester, IN 3359-15-1040
Sample ID: ATR-EB001-G062416
Collection Date: 6/24/2016 09:30 AM

Work Order: 16061750
Lab ID: 16061750-16
Matrix: GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<i>Surr: Toluene-d8</i>	93.2		85-110	%REC	1	7/6/2016 07:12 PM

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

ALS Group USA, Corp

Date: 15-Jul-16

Client: AMEC Foster Wheeler
Project: Textron/Torx Rochester, IN 3359-15-1040
Sample ID: ATR-MW50-G062416
Collection Date: 6/24/2016 10:00 AM

Work Order: 16061750
Lab ID: 16061750-17
Matrix: GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
VOLATILE ORGANIC COMPOUNDS			SW8260B		Analyst: BG	
1,1,1-Trichloroethane	ND		1.0	µg/L	1	7/6/2016 07:38 PM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	7/6/2016 07:38 PM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	7/6/2016 07:38 PM
1,1-Dichloroethane	ND		1.0	µg/L	1	7/6/2016 07:38 PM
1,1-Dichloroethene	ND		1.0	µg/L	1	7/6/2016 07:38 PM
1,2-Dichloroethane	ND		1.0	µg/L	1	7/6/2016 07:38 PM
1,2-Dichloropropane	ND		1.0	µg/L	1	7/6/2016 07:38 PM
2-Butanone	ND		5.0	µg/L	1	7/6/2016 07:38 PM
2-Hexanone	ND		5.0	µg/L	1	7/6/2016 07:38 PM
4-Methyl-2-pentanone	ND		1.0	µg/L	1	7/6/2016 07:38 PM
Acetone	ND		10	µg/L	1	7/6/2016 07:38 PM
Benzene	ND		1.0	µg/L	1	7/6/2016 07:38 PM
Bromodichloromethane	ND		1.0	µg/L	1	7/6/2016 07:38 PM
Bromoform	ND		1.0	µg/L	1	7/6/2016 07:38 PM
Bromomethane	ND		1.0	µg/L	1	7/6/2016 07:38 PM
Carbon disulfide	ND		1.0	µg/L	1	7/6/2016 07:38 PM
Carbon tetrachloride	ND		1.0	µg/L	1	7/6/2016 07:38 PM
Chlorobenzene	ND		1.0	µg/L	1	7/6/2016 07:38 PM
Chloroethane	ND		1.0	µg/L	1	7/6/2016 07:38 PM
Chloroform	ND		1.0	µg/L	1	7/6/2016 07:38 PM
Chloromethane	ND		1.0	µg/L	1	7/6/2016 07:38 PM
cis-1,2-Dichloroethene	1.5		1.0	µg/L	1	7/6/2016 07:38 PM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	7/6/2016 07:38 PM
Dibromochloromethane	ND		1.0	µg/L	1	7/6/2016 07:38 PM
Ethylbenzene	ND		1.0	µg/L	1	7/6/2016 07:38 PM
m,p-Xylene	ND		2.0	µg/L	1	7/6/2016 07:38 PM
Methylene chloride	ND		5.0	µg/L	1	7/6/2016 07:38 PM
o-Xylene	ND		1.0	µg/L	1	7/6/2016 07:38 PM
Styrene	ND		1.0	µg/L	1	7/6/2016 07:38 PM
Tetrachloroethene	ND		1.0	µg/L	1	7/6/2016 07:38 PM
Toluene	ND		1.0	µg/L	1	7/6/2016 07:38 PM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	7/6/2016 07:38 PM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	7/6/2016 07:38 PM
Trichloroethene	ND		1.0	µg/L	1	7/6/2016 07:38 PM
Vinyl chloride	ND		1.0	µg/L	1	7/6/2016 07:38 PM
Xylenes, Total	ND		3.0	µg/L	1	7/6/2016 07:38 PM
Surr: 1,2-Dichloroethane-d4	96.9		75-120	%REC	1	7/6/2016 07:38 PM
Surr: 4-Bromofluorobenzene	94.8		80-110	%REC	1	7/6/2016 07:38 PM
Surr: Dibromofluoromethane	101		85-115	%REC	1	7/6/2016 07:38 PM

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

Revision: 1

ALS Group USA, Corp

Date: 15-Jul-16

Client: AMEC Foster Wheeler
Project: Textron/Torx Rochester, IN 3359-15-1040
Sample ID: ATR-MW50-G062416
Collection Date: 6/24/2016 10:00 AM

Work Order: 16061750
Lab ID: 16061750-17
Matrix: GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Surr: Toluene-d8	90.9		85-110	%REC	1	7/6/2016 07:38 PM

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

ALS Group USA, Corp

Date: 15-Jul-16

Client: AMEC Foster Wheeler
Project: Textron/Torx Rochester, IN 3359-15-1040
Sample ID: ATR-EB002-G062416
Collection Date: 6/24/2016 10:25 AM

Work Order: 16061750
Lab ID: 16061750-18
Matrix: GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
VOLATILE ORGANIC COMPOUNDS			SW8260B		Analyst: BG	
1,1,1-Trichloroethane	ND		1.0	µg/L	1	7/6/2016 08:04 PM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	7/6/2016 08:04 PM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	7/6/2016 08:04 PM
1,1-Dichloroethane	ND		1.0	µg/L	1	7/6/2016 08:04 PM
1,1-Dichloroethene	ND		1.0	µg/L	1	7/6/2016 08:04 PM
1,2-Dichloroethane	ND		1.0	µg/L	1	7/6/2016 08:04 PM
1,2-Dichloropropane	ND		1.0	µg/L	1	7/6/2016 08:04 PM
2-Butanone	ND		5.0	µg/L	1	7/6/2016 08:04 PM
2-Hexanone	ND		5.0	µg/L	1	7/6/2016 08:04 PM
4-Methyl-2-pentanone	ND		1.0	µg/L	1	7/6/2016 08:04 PM
Acetone	ND		10	µg/L	1	7/6/2016 08:04 PM
Benzene	ND		1.0	µg/L	1	7/6/2016 08:04 PM
Bromodichloromethane	ND		1.0	µg/L	1	7/6/2016 08:04 PM
Bromoform	ND		1.0	µg/L	1	7/6/2016 08:04 PM
Bromomethane	ND		1.0	µg/L	1	7/6/2016 08:04 PM
Carbon disulfide	ND		1.0	µg/L	1	7/6/2016 08:04 PM
Carbon tetrachloride	ND		1.0	µg/L	1	7/6/2016 08:04 PM
Chlorobenzene	ND		1.0	µg/L	1	7/6/2016 08:04 PM
Chloroethane	ND		1.0	µg/L	1	7/6/2016 08:04 PM
Chloroform	ND		1.0	µg/L	1	7/6/2016 08:04 PM
Chloromethane	ND		1.0	µg/L	1	7/6/2016 08:04 PM
cis-1,2-Dichloroethene	ND		1.0	µg/L	1	7/6/2016 08:04 PM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	7/6/2016 08:04 PM
Dibromochloromethane	ND		1.0	µg/L	1	7/6/2016 08:04 PM
Ethylbenzene	ND		1.0	µg/L	1	7/6/2016 08:04 PM
m,p-Xylene	ND		2.0	µg/L	1	7/6/2016 08:04 PM
Methylene chloride	ND		5.0	µg/L	1	7/6/2016 08:04 PM
o-Xylene	ND		1.0	µg/L	1	7/6/2016 08:04 PM
Styrene	ND		1.0	µg/L	1	7/6/2016 08:04 PM
Tetrachloroethene	ND		1.0	µg/L	1	7/6/2016 08:04 PM
Toluene	1.1		1.0	µg/L	1	7/6/2016 08:04 PM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	7/6/2016 08:04 PM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	7/6/2016 08:04 PM
Trichloroethene	ND		1.0	µg/L	1	7/6/2016 08:04 PM
Vinyl chloride	ND		1.0	µg/L	1	7/6/2016 08:04 PM
Xylenes, Total	ND		3.0	µg/L	1	7/6/2016 08:04 PM
Surr: 1,2-Dichloroethane-d4	97.2		75-120	%REC	1	7/6/2016 08:04 PM
Surr: 4-Bromofluorobenzene	92.8		80-110	%REC	1	7/6/2016 08:04 PM
Surr: Dibromofluoromethane	97.9		85-115	%REC	1	7/6/2016 08:04 PM

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

Revision: 1

ALS Group USA, Corp

Date: 15-Jul-16

Client: AMEC Foster Wheeler
Project: Textron/Torx Rochester, IN 3359-15-1040
Sample ID: ATR-EB002-G062416
Collection Date: 6/24/2016 10:25 AM

Work Order: 16061750
Lab ID: 16061750-18
Matrix: GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Surr: Toluene-d8	92.4		85-110	%REC	1	7/6/2016 08:04 PM

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

ALS Group USA, Corp

Date: 15-Jul-16

Client: AMEC Foster Wheeler
Project: Textron/Torx Rochester, IN 3359-15-1040
Sample ID: ATR-MW19(53)-G062816
Collection Date: 6/28/2016 09:00 AM

Work Order: 16061750
Lab ID: 16061750-19
Matrix: GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
VOLATILE ORGANIC COMPOUNDS			SW8260B		Analyst: BG	
1,1,1-Trichloroethane	ND		1.0	µg/L	1	7/7/2016 01:15 AM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	7/7/2016 01:15 AM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	7/7/2016 01:15 AM
1,1-Dichloroethane	ND		1.0	µg/L	1	7/7/2016 01:15 AM
1,1-Dichloroethene	ND		1.0	µg/L	1	7/7/2016 01:15 AM
1,2-Dichloroethane	ND		1.0	µg/L	1	7/7/2016 01:15 AM
1,2-Dichloropropane	ND		1.0	µg/L	1	7/7/2016 01:15 AM
2-Butanone	ND		5.0	µg/L	1	7/7/2016 01:15 AM
2-Hexanone	ND		5.0	µg/L	1	7/7/2016 01:15 AM
4-Methyl-2-pentanone	ND		1.0	µg/L	1	7/7/2016 01:15 AM
Acetone	ND		10	µg/L	1	7/7/2016 01:15 AM
Benzene	ND		1.0	µg/L	1	7/7/2016 01:15 AM
Bromodichloromethane	ND		1.0	µg/L	1	7/7/2016 01:15 AM
Bromoform	ND		1.0	µg/L	1	7/7/2016 01:15 AM
Bromomethane	ND		1.0	µg/L	1	7/7/2016 01:15 AM
Carbon disulfide	ND		1.0	µg/L	1	7/7/2016 01:15 AM
Carbon tetrachloride	ND		1.0	µg/L	1	7/7/2016 01:15 AM
Chlorobenzene	ND		1.0	µg/L	1	7/7/2016 01:15 AM
Chloroethane	ND		1.0	µg/L	1	7/7/2016 01:15 AM
Chloroform	ND		1.0	µg/L	1	7/7/2016 01:15 AM
Chloromethane	ND		1.0	µg/L	1	7/7/2016 01:15 AM
cis-1,2-Dichloroethene	9.4		1.0	µg/L	1	7/7/2016 01:15 AM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	7/7/2016 01:15 AM
Dibromochloromethane	ND		1.0	µg/L	1	7/7/2016 01:15 AM
Ethylbenzene	ND		1.0	µg/L	1	7/7/2016 01:15 AM
m,p-Xylene	ND		2.0	µg/L	1	7/7/2016 01:15 AM
Methylene chloride	ND		5.0	µg/L	1	7/7/2016 01:15 AM
o-Xylene	ND		1.0	µg/L	1	7/7/2016 01:15 AM
Styrene	ND		1.0	µg/L	1	7/7/2016 01:15 AM
Tetrachloroethene	ND		1.0	µg/L	1	7/7/2016 01:15 AM
Toluene	ND		1.0	µg/L	1	7/7/2016 01:15 AM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	7/7/2016 01:15 AM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	7/7/2016 01:15 AM
Trichloroethene	ND		1.0	µg/L	1	7/7/2016 01:15 AM
Vinyl chloride	8.6		1.0	µg/L	1	7/7/2016 01:15 AM
Xylenes, Total	ND		3.0	µg/L	1	7/7/2016 01:15 AM
Surr: 1,2-Dichloroethane-d4	95.2		75-120	%REC	1	7/7/2016 01:15 AM
Surr: 4-Bromofluorobenzene	94.6		80-110	%REC	1	7/7/2016 01:15 AM
Surr: Dibromofluoromethane	98.9		85-115	%REC	1	7/7/2016 01:15 AM

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

Revision: 1

ALS Group USA, Corp

Date: 15-Jul-16

Client: AMEC Foster Wheeler
Project: Textron/Torx Rochester, IN 3359-15-1040
Sample ID: ATR-MW19(53)-G062816
Collection Date: 6/28/2016 09:00 AM

Work Order: 16061750
Lab ID: 16061750-19
Matrix: GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Surr: Toluene-d8	91.7		85-110	%REC	1	7/7/2016 01:15 AM

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

ALS Group USA, Corp

Date: 15-Jul-16

Client: AMEC Foster Wheeler
Project: Textron/Torx Rochester, IN 3359-15-1040
Sample ID: ATR-EB001-G062816
Collection Date: 6/28/2016 09:05 AM

Work Order: 16061750
Lab ID: 16061750-20
Matrix: GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
VOLATILE ORGANIC COMPOUNDS			SW8260B		Analyst: BG	
1,1,1-Trichloroethane	ND		1.0	µg/L	1	7/7/2016 01:41 AM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	7/7/2016 01:41 AM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	7/7/2016 01:41 AM
1,1-Dichloroethane	ND		1.0	µg/L	1	7/7/2016 01:41 AM
1,1-Dichloroethene	ND		1.0	µg/L	1	7/7/2016 01:41 AM
1,2-Dichloroethane	ND		1.0	µg/L	1	7/7/2016 01:41 AM
1,2-Dichloropropane	ND		1.0	µg/L	1	7/7/2016 01:41 AM
2-Butanone	ND		5.0	µg/L	1	7/7/2016 01:41 AM
2-Hexanone	ND		5.0	µg/L	1	7/7/2016 01:41 AM
4-Methyl-2-pentanone	ND		1.0	µg/L	1	7/7/2016 01:41 AM
Acetone	ND		10	µg/L	1	7/7/2016 01:41 AM
Benzene	ND		1.0	µg/L	1	7/7/2016 01:41 AM
Bromodichloromethane	ND		1.0	µg/L	1	7/7/2016 01:41 AM
Bromoform	ND		1.0	µg/L	1	7/7/2016 01:41 AM
Bromomethane	ND		1.0	µg/L	1	7/7/2016 01:41 AM
Carbon disulfide	ND		1.0	µg/L	1	7/7/2016 01:41 AM
Carbon tetrachloride	ND		1.0	µg/L	1	7/7/2016 01:41 AM
Chlorobenzene	ND		1.0	µg/L	1	7/7/2016 01:41 AM
Chloroethane	ND		1.0	µg/L	1	7/7/2016 01:41 AM
Chloroform	ND		1.0	µg/L	1	7/7/2016 01:41 AM
Chloromethane	ND		1.0	µg/L	1	7/7/2016 01:41 AM
cis-1,2-Dichloroethene	ND		1.0	µg/L	1	7/7/2016 01:41 AM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	7/7/2016 01:41 AM
Dibromochloromethane	ND		1.0	µg/L	1	7/7/2016 01:41 AM
Ethylbenzene	ND		1.0	µg/L	1	7/7/2016 01:41 AM
m,p-Xylene	ND		2.0	µg/L	1	7/7/2016 01:41 AM
Methylene chloride	ND		5.0	µg/L	1	7/7/2016 01:41 AM
o-Xylene	ND		1.0	µg/L	1	7/7/2016 01:41 AM
Styrene	ND		1.0	µg/L	1	7/7/2016 01:41 AM
Tetrachloroethene	ND		1.0	µg/L	1	7/7/2016 01:41 AM
Toluene	ND		1.0	µg/L	1	7/7/2016 01:41 AM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	7/7/2016 01:41 AM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	7/7/2016 01:41 AM
Trichloroethene	ND		1.0	µg/L	1	7/7/2016 01:41 AM
Vinyl chloride	ND		1.0	µg/L	1	7/7/2016 01:41 AM
Xylenes, Total	ND		3.0	µg/L	1	7/7/2016 01:41 AM
Surr: 1,2-Dichloroethane-d4	99.0		75-120	%REC	1	7/7/2016 01:41 AM
Surr: 4-Bromofluorobenzene	94.1		80-110	%REC	1	7/7/2016 01:41 AM
Surr: Dibromofluoromethane	101		85-115	%REC	1	7/7/2016 01:41 AM

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

Revision: 1

ALS Group USA, Corp

Date: 15-Jul-16

Client: AMEC Foster Wheeler
Project: Textron/Torx Rochester, IN 3359-15-1040
Sample ID: ATR-EB001-G062816
Collection Date: 6/28/2016 09:05 AM

Work Order: 16061750
Lab ID: 16061750-20
Matrix: GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Surr: Toluene-d8	93.6		85-110	%REC	1	7/7/2016 01:41 AM

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

ALS Group USA, Corp

Date: 15-Jul-16

Client: AMEC Foster Wheeler
Project: Textron/Torx Rochester, IN 3359-15-1040
Sample ID: ATR-MW27(104.2)-G062816
Collection Date: 6/28/2016 10:15 AM

Work Order: 16061750
Lab ID: 16061750-21
Matrix: GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
VOLATILE ORGANIC COMPOUNDS			SW8260B		Analyst: BG	
1,1,1-Trichloroethane	ND		1.0	µg/L	1	7/7/2016 02:07 AM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	7/7/2016 02:07 AM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	7/7/2016 02:07 AM
1,1-Dichloroethane	ND		1.0	µg/L	1	7/7/2016 02:07 AM
1,1-Dichloroethene	ND		1.0	µg/L	1	7/7/2016 02:07 AM
1,2-Dichloroethane	ND		1.0	µg/L	1	7/7/2016 02:07 AM
1,2-Dichloropropane	ND		1.0	µg/L	1	7/7/2016 02:07 AM
2-Butanone	ND		5.0	µg/L	1	7/7/2016 02:07 AM
2-Hexanone	ND		5.0	µg/L	1	7/7/2016 02:07 AM
4-Methyl-2-pentanone	ND		1.0	µg/L	1	7/7/2016 02:07 AM
Acetone	ND		10	µg/L	1	7/7/2016 02:07 AM
Benzene	ND		1.0	µg/L	1	7/7/2016 02:07 AM
Bromodichloromethane	ND		1.0	µg/L	1	7/7/2016 02:07 AM
Bromoform	ND		1.0	µg/L	1	7/7/2016 02:07 AM
Bromomethane	ND		1.0	µg/L	1	7/7/2016 02:07 AM
Carbon disulfide	ND		1.0	µg/L	1	7/7/2016 02:07 AM
Carbon tetrachloride	ND		1.0	µg/L	1	7/7/2016 02:07 AM
Chlorobenzene	ND		1.0	µg/L	1	7/7/2016 02:07 AM
Chloroethane	ND		1.0	µg/L	1	7/7/2016 02:07 AM
Chloroform	ND		1.0	µg/L	1	7/7/2016 02:07 AM
Chloromethane	ND		1.0	µg/L	1	7/7/2016 02:07 AM
cis-1,2-Dichloroethene	ND		1.0	µg/L	1	7/7/2016 02:07 AM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	7/7/2016 02:07 AM
Dibromochloromethane	ND		1.0	µg/L	1	7/7/2016 02:07 AM
Ethylbenzene	ND		1.0	µg/L	1	7/7/2016 02:07 AM
m,p-Xylene	ND		2.0	µg/L	1	7/7/2016 02:07 AM
Methylene chloride	ND		5.0	µg/L	1	7/7/2016 02:07 AM
o-Xylene	ND		1.0	µg/L	1	7/7/2016 02:07 AM
Styrene	ND		1.0	µg/L	1	7/7/2016 02:07 AM
Tetrachloroethene	ND		1.0	µg/L	1	7/7/2016 02:07 AM
Toluene	ND		1.0	µg/L	1	7/7/2016 02:07 AM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	7/7/2016 02:07 AM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	7/7/2016 02:07 AM
Trichloroethene	ND		1.0	µg/L	1	7/7/2016 02:07 AM
Vinyl chloride	4.0		1.0	µg/L	1	7/7/2016 02:07 AM
Xylenes, Total	ND		3.0	µg/L	1	7/7/2016 02:07 AM
Surr: 1,2-Dichloroethane-d4	96.9		75-120	%REC	1	7/7/2016 02:07 AM
Surr: 4-Bromofluorobenzene	95.8		80-110	%REC	1	7/7/2016 02:07 AM
Surr: Dibromofluoromethane	97.6		85-115	%REC	1	7/7/2016 02:07 AM

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

Revision: 1

ALS Group USA, Corp

Date: 15-Jul-16

Client: AMEC Foster Wheeler
Project: Textron/Torx Rochester, IN 3359-15-1040
Sample ID: ATR-MW27(104.2)-G062816
Collection Date: 6/28/2016 10:15 AM

Work Order: 16061750
Lab ID: 16061750-21
Matrix: GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Surr: Toluene-d8	93.6		85-110	%REC	1	7/7/2016 02:07 AM

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

ALS Group USA, Corp

Date: 15-Jul-16

Client: AMEC Foster Wheeler
Project: Textron/Torx Rochester, IN 3359-15-1040
Sample ID: ATR-MW27(75.4)-G062816
Collection Date: 6/28/2016 11:00 AM

Work Order: 16061750
Lab ID: 16061750-22
Matrix: GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
VOLATILE ORGANIC COMPOUNDS			SW8260B		Analyst: BG	
1,1,1-Trichloroethane	ND		1.0	µg/L	1	7/7/2016 02:33 AM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	7/7/2016 02:33 AM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	7/7/2016 02:33 AM
1,1-Dichloroethane	ND		1.0	µg/L	1	7/7/2016 02:33 AM
1,1-Dichloroethene	ND		1.0	µg/L	1	7/7/2016 02:33 AM
1,2-Dichloroethane	ND		1.0	µg/L	1	7/7/2016 02:33 AM
1,2-Dichloropropane	ND		1.0	µg/L	1	7/7/2016 02:33 AM
2-Butanone	ND		5.0	µg/L	1	7/7/2016 02:33 AM
2-Hexanone	ND		5.0	µg/L	1	7/7/2016 02:33 AM
4-Methyl-2-pentanone	ND		1.0	µg/L	1	7/7/2016 02:33 AM
Acetone	ND		10	µg/L	1	7/7/2016 02:33 AM
Benzene	ND		1.0	µg/L	1	7/7/2016 02:33 AM
Bromodichloromethane	ND		1.0	µg/L	1	7/7/2016 02:33 AM
Bromoform	ND		1.0	µg/L	1	7/7/2016 02:33 AM
Bromomethane	ND		1.0	µg/L	1	7/7/2016 02:33 AM
Carbon disulfide	ND		1.0	µg/L	1	7/7/2016 02:33 AM
Carbon tetrachloride	ND		1.0	µg/L	1	7/7/2016 02:33 AM
Chlorobenzene	ND		1.0	µg/L	1	7/7/2016 02:33 AM
Chloroethane	ND		1.0	µg/L	1	7/7/2016 02:33 AM
Chloroform	ND		1.0	µg/L	1	7/7/2016 02:33 AM
Chloromethane	ND		1.0	µg/L	1	7/7/2016 02:33 AM
cis-1,2-Dichloroethene	17		1.0	µg/L	1	7/7/2016 02:33 AM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	7/7/2016 02:33 AM
Dibromochloromethane	ND		1.0	µg/L	1	7/7/2016 02:33 AM
Ethylbenzene	ND		1.0	µg/L	1	7/7/2016 02:33 AM
m,p-Xylene	ND		2.0	µg/L	1	7/7/2016 02:33 AM
Methylene chloride	ND		5.0	µg/L	1	7/7/2016 02:33 AM
o-Xylene	ND		1.0	µg/L	1	7/7/2016 02:33 AM
Styrene	ND		1.0	µg/L	1	7/7/2016 02:33 AM
Tetrachloroethene	ND		1.0	µg/L	1	7/7/2016 02:33 AM
Toluene	ND		1.0	µg/L	1	7/7/2016 02:33 AM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	7/7/2016 02:33 AM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	7/7/2016 02:33 AM
Trichloroethene	6.5		1.0	µg/L	1	7/7/2016 02:33 AM
Vinyl chloride	1.0		1.0	µg/L	1	7/7/2016 02:33 AM
Xylenes, Total	ND		3.0	µg/L	1	7/7/2016 02:33 AM
Surr: 1,2-Dichloroethane-d4	96.3		75-120	%REC	1	7/7/2016 02:33 AM
Surr: 4-Bromofluorobenzene	94.5		80-110	%REC	1	7/7/2016 02:33 AM
Surr: Dibromofluoromethane	101		85-115	%REC	1	7/7/2016 02:33 AM

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

Revision: 1

ALS Group USA, Corp

Date: 15-Jul-16

Client: AMEC Foster Wheeler

Project: Textron/Torx Rochester, IN 3359-15-1040

Sample ID: ATR-MW27(75.4)-G062816

Collection Date: 6/28/2016 11:00 AM

Work Order: 16061750

Lab ID: 16061750-22

Matrix: GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<i>Surr: Toluene-d8</i>	90.8		85-110	%REC	1	7/7/2016 02:33 AM

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

Revision: 1

ALS Group USA, Corp

Date: 15-Jul-16

Client: AMEC Foster Wheeler
Project: Textron/Torx Rochester, IN 3359-15-1040
Sample ID: ATR-MW27(53.05)-G062816
Collection Date: 6/28/2016 11:50 AM

Work Order: 16061750
Lab ID: 16061750-23
Matrix: GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
VOLATILE ORGANIC COMPOUNDS			SW8260B		Analyst: BG	
1,1,1-Trichloroethane	ND		1.0	µg/L	1	7/7/2016 02:59 AM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	7/7/2016 02:59 AM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	7/7/2016 02:59 AM
1,1-Dichloroethane	ND		1.0	µg/L	1	7/7/2016 02:59 AM
1,1-Dichloroethene	ND		1.0	µg/L	1	7/7/2016 02:59 AM
1,2-Dichloroethane	ND		1.0	µg/L	1	7/7/2016 02:59 AM
1,2-Dichloropropane	ND		1.0	µg/L	1	7/7/2016 02:59 AM
2-Butanone	ND		5.0	µg/L	1	7/7/2016 02:59 AM
2-Hexanone	ND		5.0	µg/L	1	7/7/2016 02:59 AM
4-Methyl-2-pentanone	ND		1.0	µg/L	1	7/7/2016 02:59 AM
Acetone	ND		10	µg/L	1	7/7/2016 02:59 AM
Benzene	ND		1.0	µg/L	1	7/7/2016 02:59 AM
Bromodichloromethane	ND		1.0	µg/L	1	7/7/2016 02:59 AM
Bromoform	ND		1.0	µg/L	1	7/7/2016 02:59 AM
Bromomethane	ND		1.0	µg/L	1	7/7/2016 02:59 AM
Carbon disulfide	ND		1.0	µg/L	1	7/7/2016 02:59 AM
Carbon tetrachloride	ND		1.0	µg/L	1	7/7/2016 02:59 AM
Chlorobenzene	ND		1.0	µg/L	1	7/7/2016 02:59 AM
Chloroethane	ND		1.0	µg/L	1	7/7/2016 02:59 AM
Chloroform	ND		1.0	µg/L	1	7/7/2016 02:59 AM
Chloromethane	ND		1.0	µg/L	1	7/7/2016 02:59 AM
cis-1,2-Dichloroethene	ND		1.0	µg/L	1	7/7/2016 02:59 AM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	7/7/2016 02:59 AM
Dibromochloromethane	ND		1.0	µg/L	1	7/7/2016 02:59 AM
Ethylbenzene	ND		1.0	µg/L	1	7/7/2016 02:59 AM
m,p-Xylene	ND		2.0	µg/L	1	7/7/2016 02:59 AM
Methylene chloride	ND		5.0	µg/L	1	7/7/2016 02:59 AM
o-Xylene	ND		1.0	µg/L	1	7/7/2016 02:59 AM
Styrene	ND		1.0	µg/L	1	7/7/2016 02:59 AM
Tetrachloroethene	ND		1.0	µg/L	1	7/7/2016 02:59 AM
Toluene	ND		1.0	µg/L	1	7/7/2016 02:59 AM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	7/7/2016 02:59 AM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	7/7/2016 02:59 AM
Trichloroethene	5.9		1.0	µg/L	1	7/7/2016 02:59 AM
Vinyl chloride	ND		1.0	µg/L	1	7/7/2016 02:59 AM
Xylenes, Total	ND		3.0	µg/L	1	7/7/2016 02:59 AM
Surr: 1,2-Dichloroethane-d4	96.4		75-120	%REC	1	7/7/2016 02:59 AM
Surr: 4-Bromofluorobenzene	96.2		80-110	%REC	1	7/7/2016 02:59 AM
Surr: Dibromofluoromethane	98.0		85-115	%REC	1	7/7/2016 02:59 AM

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

Revision: 1

ALS Group USA, Corp

Date: 15-Jul-16

Client: AMEC Foster Wheeler
Project: Textron/Torx Rochester, IN 3359-15-1040
Sample ID: ATR-MW27(53.05)-G062816
Collection Date: 6/28/2016 11:50 AM

Work Order: 16061750
Lab ID: 16061750-23
Matrix: GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Surr: Toluene-d8	94.0		85-110	%REC	1	7/7/2016 02:59 AM

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

ALS Group USA, Corp

Date: 15-Jul-16

Client: AMEC Foster Wheeler
Project: Textron/Torx Rochester, IN 3359-15-1040
Sample ID: ATR-MW27(18)-G062816
Collection Date: 6/28/2016 12:45 PM

Work Order: 16061750
Lab ID: 16061750-24
Matrix: GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
VOLATILE ORGANIC COMPOUNDS			SW8260B		Analyst: BG	
1,1,1-Trichloroethane	ND		1.0	µg/L	1	7/7/2016 05:09 PM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	7/7/2016 05:09 PM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	7/7/2016 05:09 PM
1,1-Dichloroethane	ND		1.0	µg/L	1	7/7/2016 05:09 PM
1,1-Dichloroethene	ND		1.0	µg/L	1	7/7/2016 05:09 PM
1,2-Dichloroethane	ND		1.0	µg/L	1	7/7/2016 05:09 PM
1,2-Dichloropropane	ND		1.0	µg/L	1	7/7/2016 05:09 PM
2-Butanone	ND		5.0	µg/L	1	7/7/2016 05:09 PM
2-Hexanone	ND		5.0	µg/L	1	7/7/2016 05:09 PM
4-Methyl-2-pentanone	ND		1.0	µg/L	1	7/7/2016 05:09 PM
Acetone	ND		10	µg/L	1	7/7/2016 05:09 PM
Benzene	ND		1.0	µg/L	1	7/7/2016 05:09 PM
Bromodichloromethane	ND		1.0	µg/L	1	7/7/2016 05:09 PM
Bromoform	ND		1.0	µg/L	1	7/7/2016 05:09 PM
Bromomethane	ND		1.0	µg/L	1	7/7/2016 05:09 PM
Carbon disulfide	1.6		1.0	µg/L	1	7/7/2016 05:09 PM
Carbon tetrachloride	ND		1.0	µg/L	1	7/7/2016 05:09 PM
Chlorobenzene	ND		1.0	µg/L	1	7/7/2016 05:09 PM
Chloroethane	ND		1.0	µg/L	1	7/7/2016 05:09 PM
Chloroform	ND		1.0	µg/L	1	7/7/2016 05:09 PM
Chloromethane	ND		1.0	µg/L	1	7/7/2016 05:09 PM
cis-1,2-Dichloroethene	1.0		1.0	µg/L	1	7/7/2016 05:09 PM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	7/7/2016 05:09 PM
Dibromochloromethane	ND		1.0	µg/L	1	7/7/2016 05:09 PM
Ethylbenzene	ND		1.0	µg/L	1	7/7/2016 05:09 PM
m,p-Xylene	ND		2.0	µg/L	1	7/7/2016 05:09 PM
Methylene chloride	ND		5.0	µg/L	1	7/7/2016 05:09 PM
o-Xylene	ND		1.0	µg/L	1	7/7/2016 05:09 PM
Styrene	ND		1.0	µg/L	1	7/7/2016 05:09 PM
Tetrachloroethene	ND		1.0	µg/L	1	7/7/2016 05:09 PM
Toluene	ND		1.0	µg/L	1	7/7/2016 05:09 PM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	7/7/2016 05:09 PM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	7/7/2016 05:09 PM
Trichloroethene	ND		1.0	µg/L	1	7/7/2016 05:09 PM
Vinyl chloride	ND		1.0	µg/L	1	7/7/2016 05:09 PM
Xylenes, Total	ND		3.0	µg/L	1	7/7/2016 05:09 PM
Surr: 1,2-Dichloroethane-d4	96.0		75-120	%REC	1	7/7/2016 05:09 PM
Surr: 4-Bromofluorobenzene	95.4		80-110	%REC	1	7/7/2016 05:09 PM
Surr: Dibromofluoromethane	98.4		85-115	%REC	1	7/7/2016 05:09 PM

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

Revision: 1

ALS Group USA, Corp

Date: 15-Jul-16

Client: AMEC Foster Wheeler
Project: Textron/Torx Rochester, IN 3359-15-1040
Sample ID: ATR-MW27(18)-G062816
Collection Date: 6/28/2016 12:45 PM

Work Order: 16061750
Lab ID: 16061750-24
Matrix: GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<i>Surr: Toluene-d8</i>	93.3		85-110	%REC	1	7/7/2016 05:09 PM

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

ALS Group USA, Corp

Date: 15-Jul-16

Client: AMEC Foster Wheeler
Project: Textron/Torx Rochester, IN 3359-15-1040
Sample ID: ATR-MW27(18)-G062816R
Collection Date: 6/28/2016 12:45 PM

Work Order: 16061750
Lab ID: 16061750-25
Matrix: GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
VOLATILE ORGANIC COMPOUNDS			SW8260B		Analyst: BG	
1,1,1-Trichloroethane	ND		1.0	µg/L	1	7/7/2016 05:36 PM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	7/7/2016 05:36 PM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	7/7/2016 05:36 PM
1,1-Dichloroethane	ND		1.0	µg/L	1	7/7/2016 05:36 PM
1,1-Dichloroethene	ND		1.0	µg/L	1	7/7/2016 05:36 PM
1,2-Dichloroethane	ND		1.0	µg/L	1	7/7/2016 05:36 PM
1,2-Dichloropropane	ND		1.0	µg/L	1	7/7/2016 05:36 PM
2-Butanone	ND		5.0	µg/L	1	7/7/2016 05:36 PM
2-Hexanone	ND		5.0	µg/L	1	7/7/2016 05:36 PM
4-Methyl-2-pentanone	ND		1.0	µg/L	1	7/7/2016 05:36 PM
Acetone	ND		10	µg/L	1	7/7/2016 05:36 PM
Benzene	ND		1.0	µg/L	1	7/7/2016 05:36 PM
Bromodichloromethane	ND		1.0	µg/L	1	7/7/2016 05:36 PM
Bromoform	ND		1.0	µg/L	1	7/7/2016 05:36 PM
Bromomethane	ND		1.0	µg/L	1	7/7/2016 05:36 PM
Carbon disulfide	1.2		1.0	µg/L	1	7/7/2016 05:36 PM
Carbon tetrachloride	ND		1.0	µg/L	1	7/7/2016 05:36 PM
Chlorobenzene	ND		1.0	µg/L	1	7/7/2016 05:36 PM
Chloroethane	ND		1.0	µg/L	1	7/7/2016 05:36 PM
Chloroform	ND		1.0	µg/L	1	7/7/2016 05:36 PM
Chloromethane	ND		1.0	µg/L	1	7/7/2016 05:36 PM
cis-1,2-Dichloroethene	ND		1.0	µg/L	1	7/7/2016 05:36 PM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	7/7/2016 05:36 PM
Dibromochloromethane	ND		1.0	µg/L	1	7/7/2016 05:36 PM
Ethylbenzene	ND		1.0	µg/L	1	7/7/2016 05:36 PM
m,p-Xylene	ND		2.0	µg/L	1	7/7/2016 05:36 PM
Methylene chloride	ND		5.0	µg/L	1	7/7/2016 05:36 PM
o-Xylene	ND		1.0	µg/L	1	7/7/2016 05:36 PM
Styrene	ND		1.0	µg/L	1	7/7/2016 05:36 PM
Tetrachloroethene	ND		1.0	µg/L	1	7/7/2016 05:36 PM
Toluene	ND		1.0	µg/L	1	7/7/2016 05:36 PM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	7/7/2016 05:36 PM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	7/7/2016 05:36 PM
Trichloroethene	ND		1.0	µg/L	1	7/7/2016 05:36 PM
Vinyl chloride	ND		1.0	µg/L	1	7/7/2016 05:36 PM
Xylenes, Total	ND		3.0	µg/L	1	7/7/2016 05:36 PM
Surr: 1,2-Dichloroethane-d4	95.9		75-120	%REC	1	7/7/2016 05:36 PM
Surr: 4-Bromofluorobenzene	95.7		80-110	%REC	1	7/7/2016 05:36 PM
Surr: Dibromofluoromethane	99.5		85-115	%REC	1	7/7/2016 05:36 PM

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

Revision: 1

ALS Group USA, Corp

Date: 15-Jul-16

Client: AMEC Foster Wheeler
Project: Textron/Torx Rochester, IN 3359-15-1040
Sample ID: ATR-MW27(18)-G062816R
Collection Date: 6/28/2016 12:45 PM

Work Order: 16061750
Lab ID: 16061750-25
Matrix: GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Surr: Toluene-d8	93.2		85-110	%REC	1	7/7/2016 05:36 PM

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

ALS Group USA, Corp

Date: 15-Jul-16

Client: AMEC Foster Wheeler
Project: Textron/Torx Rochester, IN 3359-15-1040
Sample ID: ATR-OW6(38)-G062816
Collection Date: 6/28/2016 01:40 PM

Work Order: 16061750
Lab ID: 16061750-26
Matrix: GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
VOLATILE ORGANIC COMPOUNDS			SW8260B		Analyst: BG	
1,1,1-Trichloroethane	ND		1.0	µg/L	1	7/7/2016 04:16 AM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	7/7/2016 04:16 AM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	7/7/2016 04:16 AM
1,1-Dichloroethane	ND		1.0	µg/L	1	7/7/2016 04:16 AM
1,1-Dichloroethene	ND		1.0	µg/L	1	7/7/2016 04:16 AM
1,2-Dichloroethane	ND		1.0	µg/L	1	7/7/2016 04:16 AM
1,2-Dichloropropane	ND		1.0	µg/L	1	7/7/2016 04:16 AM
2-Butanone	ND		5.0	µg/L	1	7/7/2016 04:16 AM
2-Hexanone	ND		5.0	µg/L	1	7/7/2016 04:16 AM
4-Methyl-2-pentanone	ND		1.0	µg/L	1	7/7/2016 04:16 AM
Acetone	ND		10	µg/L	1	7/7/2016 04:16 AM
Benzene	ND		1.0	µg/L	1	7/7/2016 04:16 AM
Bromodichloromethane	ND		1.0	µg/L	1	7/7/2016 04:16 AM
Bromoform	ND		1.0	µg/L	1	7/7/2016 04:16 AM
Bromomethane	ND		1.0	µg/L	1	7/7/2016 04:16 AM
Carbon disulfide	ND		1.0	µg/L	1	7/7/2016 04:16 AM
Carbon tetrachloride	ND		1.0	µg/L	1	7/7/2016 04:16 AM
Chlorobenzene	ND		1.0	µg/L	1	7/7/2016 04:16 AM
Chloroethane	ND		1.0	µg/L	1	7/7/2016 04:16 AM
Chloroform	ND		1.0	µg/L	1	7/7/2016 04:16 AM
Chloromethane	ND		1.0	µg/L	1	7/7/2016 04:16 AM
cis-1,2-Dichloroethene	6.0		1.0	µg/L	1	7/7/2016 04:16 AM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	7/7/2016 04:16 AM
Dibromochloromethane	ND		1.0	µg/L	1	7/7/2016 04:16 AM
Ethylbenzene	ND		1.0	µg/L	1	7/7/2016 04:16 AM
m,p-Xylene	ND		2.0	µg/L	1	7/7/2016 04:16 AM
Methylene chloride	ND		5.0	µg/L	1	7/7/2016 04:16 AM
o-Xylene	ND		1.0	µg/L	1	7/7/2016 04:16 AM
Styrene	ND		1.0	µg/L	1	7/7/2016 04:16 AM
Tetrachloroethene	ND		1.0	µg/L	1	7/7/2016 04:16 AM
Toluene	ND		1.0	µg/L	1	7/7/2016 04:16 AM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	7/7/2016 04:16 AM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	7/7/2016 04:16 AM
Trichloroethene	ND		1.0	µg/L	1	7/7/2016 04:16 AM
Vinyl chloride	7.4		1.0	µg/L	1	7/7/2016 04:16 AM
Xylenes, Total	ND		3.0	µg/L	1	7/7/2016 04:16 AM
Surr: 1,2-Dichloroethane-d4	96.8		75-120	%REC	1	7/7/2016 04:16 AM
Surr: 4-Bromofluorobenzene	94.3		80-110	%REC	1	7/7/2016 04:16 AM
Surr: Dibromofluoromethane	100		85-115	%REC	1	7/7/2016 04:16 AM

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

Revision: 1

ALS Group USA, Corp

Date: 15-Jul-16

Client: AMEC Foster Wheeler
Project: Textron/Torx Rochester, IN 3359-15-1040
Sample ID: ATR-OW6(38)-G062816
Collection Date: 6/28/2016 01:40 PM

Work Order: 16061750
Lab ID: 16061750-26
Matrix: GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Surr: Toluene-d8	91.2		85-110	%REC	1	7/7/2016 04:16 AM

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

ALS Group USA, Corp

Date: 15-Jul-16

Client: AMEC Foster Wheeler
Project: Textron/Torx Rochester, IN 3359-15-1040
Sample ID: ATR-OW6(63)-G062816
Collection Date: 6/28/2016 02:35 PM

Work Order: 16061750
Lab ID: 16061750-27
Matrix: GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
VOLATILE ORGANIC COMPOUNDS			SW8260B			Analyst: BG
1,1,1-Trichloroethane	ND		1.0	µg/L	1	7/7/2016 04:42 AM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	7/7/2016 04:42 AM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	7/7/2016 04:42 AM
1,1-Dichloroethane	ND		1.0	µg/L	1	7/7/2016 04:42 AM
1,1-Dichloroethene	2.9		1.0	µg/L	1	7/7/2016 04:42 AM
1,2-Dichloroethane	ND		1.0	µg/L	1	7/7/2016 04:42 AM
1,2-Dichloropropane	ND		1.0	µg/L	1	7/7/2016 04:42 AM
2-Butanone	ND		5.0	µg/L	1	7/7/2016 04:42 AM
2-Hexanone	ND		5.0	µg/L	1	7/7/2016 04:42 AM
4-Methyl-2-pentanone	ND		1.0	µg/L	1	7/7/2016 04:42 AM
Acetone	ND		10	µg/L	1	7/7/2016 04:42 AM
Benzene	ND		1.0	µg/L	1	7/7/2016 04:42 AM
Bromodichloromethane	ND		1.0	µg/L	1	7/7/2016 04:42 AM
Bromoform	ND		1.0	µg/L	1	7/7/2016 04:42 AM
Bromomethane	ND		1.0	µg/L	1	7/7/2016 04:42 AM
Carbon disulfide	ND		1.0	µg/L	1	7/7/2016 04:42 AM
Carbon tetrachloride	ND		1.0	µg/L	1	7/7/2016 04:42 AM
Chlorobenzene	ND		1.0	µg/L	1	7/7/2016 04:42 AM
Chloroethane	ND		1.0	µg/L	1	7/7/2016 04:42 AM
Chloroform	ND		1.0	µg/L	1	7/7/2016 04:42 AM
Chloromethane	ND		1.0	µg/L	1	7/7/2016 04:42 AM
cis-1,2-Dichloroethene	490		10	µg/L	10	7/7/2016 04:17 PM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	7/7/2016 04:42 AM
Dibromochloromethane	ND		1.0	µg/L	1	7/7/2016 04:42 AM
Ethylbenzene	ND		1.0	µg/L	1	7/7/2016 04:42 AM
m,p-Xylene	ND		2.0	µg/L	1	7/7/2016 04:42 AM
Methylene chloride	ND		5.0	µg/L	1	7/7/2016 04:42 AM
o-Xylene	ND		1.0	µg/L	1	7/7/2016 04:42 AM
Styrene	ND		1.0	µg/L	1	7/7/2016 04:42 AM
Tetrachloroethene	ND		1.0	µg/L	1	7/7/2016 04:42 AM
Toluene	ND		1.0	µg/L	1	7/7/2016 04:42 AM
trans-1,2-Dichloroethene	5.3		1.0	µg/L	1	7/7/2016 04:42 AM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	7/7/2016 04:42 AM
Trichloroethene	1.4		1.0	µg/L	1	7/7/2016 04:42 AM
Vinyl chloride	ND		1.0	µg/L	1	7/7/2016 04:42 AM
Xylenes, Total	ND		3.0	µg/L	1	7/7/2016 04:42 AM
Surr: 1,2-Dichloroethane-d4	95.9		75-120	%REC	1	7/7/2016 04:42 AM
Surr: 1,2-Dichloroethane-d4	94.4		75-120	%REC	10	7/7/2016 04:17 PM
Surr: 4-Bromofluorobenzene	91.8		80-110	%REC	1	7/7/2016 04:42 AM

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

Revision: 1

ALS Group USA, Corp

Date: 15-Jul-16

Client: AMEC Foster Wheeler
Project: Textron/Torx Rochester, IN 3359-15-1040
Sample ID: ATR-OW6(63)-G062816
Collection Date: 6/28/2016 02:35 PM

Work Order: 16061750
Lab ID: 16061750-27
Matrix: GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Surr: 4-Bromofluorobenzene	95.6		80-110	%REC	10	7/7/2016 04:17 PM
Surr: Dibromofluoromethane	102		85-115	%REC	1	7/7/2016 04:42 AM
Surr: Dibromofluoromethane	99.2		85-115	%REC	10	7/7/2016 04:17 PM
Surr: Toluene-d8	93.2		85-110	%REC	10	7/7/2016 04:17 PM
Surr: Toluene-d8	92.2		85-110	%REC	1	7/7/2016 04:42 AM

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

Revision: 1

ALS Group USA, Corp

Date: 15-Jul-16

Client: AMEC Foster Wheeler
Project: Textron/Torx Rochester, IN 3359-15-1040
Sample ID: ATR-FB001-G062816
Collection Date: 6/28/2016 02:55 PM

Work Order: 16061750
Lab ID: 16061750-28
Matrix: GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
VOLATILE ORGANIC COMPOUNDS			SW8260B			Analyst: BG
1,1,1-Trichloroethane	ND		1.0	µg/L	1	7/7/2016 12:49 PM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	7/7/2016 12:49 PM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	7/7/2016 12:49 PM
1,1-Dichloroethane	ND		1.0	µg/L	1	7/7/2016 12:49 PM
1,1-Dichloroethene	ND		1.0	µg/L	1	7/7/2016 12:49 PM
1,2-Dichloroethane	ND		1.0	µg/L	1	7/7/2016 12:49 PM
1,2-Dichloropropane	ND		1.0	µg/L	1	7/7/2016 12:49 PM
2-Butanone	ND		5.0	µg/L	1	7/7/2016 12:49 PM
2-Hexanone	ND		5.0	µg/L	1	7/7/2016 12:49 PM
4-Methyl-2-pentanone	ND		1.0	µg/L	1	7/7/2016 12:49 PM
Acetone	ND		10	µg/L	1	7/7/2016 12:49 PM
Benzene	ND		1.0	µg/L	1	7/7/2016 12:49 PM
Bromodichloromethane	ND		1.0	µg/L	1	7/7/2016 12:49 PM
Bromoform	ND		1.0	µg/L	1	7/7/2016 12:49 PM
Bromomethane	ND		1.0	µg/L	1	7/7/2016 12:49 PM
Carbon disulfide	ND		1.0	µg/L	1	7/7/2016 12:49 PM
Carbon tetrachloride	ND		1.0	µg/L	1	7/7/2016 12:49 PM
Chlorobenzene	ND		1.0	µg/L	1	7/7/2016 12:49 PM
Chloroethane	ND		1.0	µg/L	1	7/7/2016 12:49 PM
Chloroform	ND		1.0	µg/L	1	7/7/2016 12:49 PM
Chloromethane	ND		1.0	µg/L	1	7/7/2016 12:49 PM
cis-1,2-Dichloroethene	ND		1.0	µg/L	1	7/7/2016 12:49 PM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	7/7/2016 12:49 PM
Dibromochloromethane	ND		1.0	µg/L	1	7/7/2016 12:49 PM
Ethylbenzene	ND		1.0	µg/L	1	7/7/2016 12:49 PM
m,p-Xylene	ND		2.0	µg/L	1	7/7/2016 12:49 PM
Methylene chloride	ND		5.0	µg/L	1	7/7/2016 12:49 PM
o-Xylene	ND		1.0	µg/L	1	7/7/2016 12:49 PM
Styrene	ND		1.0	µg/L	1	7/7/2016 12:49 PM
Tetrachloroethene	ND		1.0	µg/L	1	7/7/2016 12:49 PM
Toluene	ND		1.0	µg/L	1	7/7/2016 12:49 PM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	7/7/2016 12:49 PM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	7/7/2016 12:49 PM
Trichloroethene	ND		1.0	µg/L	1	7/7/2016 12:49 PM
Vinyl chloride	ND		1.0	µg/L	1	7/7/2016 12:49 PM
Xylenes, Total	ND		3.0	µg/L	1	7/7/2016 12:49 PM
Surr: 1,2-Dichloroethane-d4	98.0		75-120	%REC	1	7/7/2016 12:49 PM
Surr: 4-Bromofluorobenzene	94.1		80-110	%REC	1	7/7/2016 12:49 PM
Surr: Dibromofluoromethane	102		85-115	%REC	1	7/7/2016 12:49 PM

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

Revision: 1

ALS Group USA, Corp

Date: 15-Jul-16

Client: AMEC Foster Wheeler
Project: Textron/Torx Rochester, IN 3359-15-1040
Sample ID: ATR-FB001-G062816
Collection Date: 6/28/2016 02:55 PM

Work Order: 16061750
Lab ID: 16061750-28
Matrix: GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Surr: Toluene-d8	93.0		85-110	%REC	1	7/7/2016 12:49 PM

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

ALS Group USA, Corp

Date: 15-Jul-16

Client: AMEC Foster Wheeler
Project: Textron/Torx Rochester, IN 3359-15-1040
Sample ID: ATR-MW89(28)-G062816
Collection Date: 6/28/2016 03:55 PM

Work Order: 16061750
Lab ID: 16061750-29
Matrix: GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
VOLATILE ORGANIC COMPOUNDS			SW8260B		Analyst: BG	
1,1,1-Trichloroethane	ND		1.0	µg/L	1	7/7/2016 05:08 AM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	7/7/2016 05:08 AM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	7/7/2016 05:08 AM
1,1-Dichloroethane	ND		1.0	µg/L	1	7/7/2016 05:08 AM
1,1-Dichloroethene	51		1.0	µg/L	1	7/7/2016 05:08 AM
1,2-Dichloroethane	ND		1.0	µg/L	1	7/7/2016 05:08 AM
1,2-Dichloropropane	ND		1.0	µg/L	1	7/7/2016 05:08 AM
2-Butanone	ND		5.0	µg/L	1	7/7/2016 05:08 AM
2-Hexanone	ND		5.0	µg/L	1	7/7/2016 05:08 AM
4-Methyl-2-pentanone	ND		1.0	µg/L	1	7/7/2016 05:08 AM
Acetone	ND		10	µg/L	1	7/7/2016 05:08 AM
Benzene	ND		1.0	µg/L	1	7/7/2016 05:08 AM
Bromodichloromethane	ND		1.0	µg/L	1	7/7/2016 05:08 AM
Bromoform	ND		1.0	µg/L	1	7/7/2016 05:08 AM
Bromomethane	ND		1.0	µg/L	1	7/7/2016 05:08 AM
Carbon disulfide	3.8		1.0	µg/L	1	7/7/2016 05:08 AM
Carbon tetrachloride	ND		1.0	µg/L	1	7/7/2016 05:08 AM
Chlorobenzene	ND		1.0	µg/L	1	7/7/2016 05:08 AM
Chloroethane	76		1.0	µg/L	1	7/7/2016 05:08 AM
Chloroform	ND		1.0	µg/L	1	7/7/2016 05:08 AM
Chloromethane	4.4		1.0	µg/L	1	7/7/2016 05:08 AM
cis-1,2-Dichloroethene	48,000		2,000	µg/L	2000	7/8/2016 08:43 AM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	7/7/2016 05:08 AM
Dibromochloromethane	ND		1.0	µg/L	1	7/7/2016 05:08 AM
Ethylbenzene	7.7		1.0	µg/L	1	7/7/2016 05:08 AM
m,p-Xylene	8.2		2.0	µg/L	1	7/7/2016 05:08 AM
Methylene chloride	ND		5.0	µg/L	1	7/7/2016 05:08 AM
o-Xylene	3.5		1.0	µg/L	1	7/7/2016 05:08 AM
Styrene	ND		1.0	µg/L	1	7/7/2016 05:08 AM
Tetrachloroethene	ND		1.0	µg/L	1	7/7/2016 05:08 AM
Toluene	29		1.0	µg/L	1	7/7/2016 05:08 AM
trans-1,2-Dichloroethene	450		300	µg/L	500	7/7/2016 04:43 PM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	7/7/2016 05:08 AM
Trichloroethene	2.2		1.0	µg/L	1	7/7/2016 05:08 AM
Vinyl chloride	40,000		2,000	µg/L	2000	7/8/2016 08:43 AM
Xylenes, Total	12		3.0	µg/L	1	7/7/2016 05:08 AM
Surr: 1,2-Dichloroethane-d4	97.4		75-120	%REC	2000	7/8/2016 08:43 AM
Surr: 1,2-Dichloroethane-d4	95.8		75-120	%REC	1	7/7/2016 05:08 AM
Surr: 1,2-Dichloroethane-d4	95.2		75-120	%REC	500	7/7/2016 04:43 PM

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

Revision: 1

ALS Group USA, Corp

Date: 15-Jul-16

Client: AMEC Foster Wheeler
Project: Textron/Torx Rochester, IN 3359-15-1040
Sample ID: ATR-MW89(28)-G062816
Collection Date: 6/28/2016 03:55 PM

Work Order: 16061750
Lab ID: 16061750-29
Matrix: GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Surr: 4-Bromofluorobenzene	96.8		80-110	%REC	1	7/7/2016 05:08 AM
Surr: 4-Bromofluorobenzene	96.4		80-110	%REC	500	7/7/2016 04:43 PM
Surr: 4-Bromofluorobenzene	94.6		80-110	%REC	2000	7/8/2016 08:43 AM
Surr: Dibromofluoromethane	101		85-115	%REC	1	7/7/2016 05:08 AM
Surr: Dibromofluoromethane	99.9		85-115	%REC	500	7/7/2016 04:43 PM
Surr: Dibromofluoromethane	101		85-115	%REC	2000	7/8/2016 08:43 AM
Surr: Toluene-d8	92.3		85-110	%REC	2000	7/8/2016 08:43 AM
Surr: Toluene-d8	93.8		85-110	%REC	1	7/7/2016 05:08 AM
Surr: Toluene-d8	91.8		85-110	%REC	500	7/7/2016 04:43 PM

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

Revision: 1

ALS Group USA, Corp

Date: 15-Jul-16

Client: AMEC Foster Wheeler
Project: Textron/Torx Rochester, IN 3359-15-1040
Sample ID: ATR-MW32(110)-G062716
Collection Date: 6/27/2016 04:20 PM

Work Order: 16061750
Lab ID: 16061750-30
Matrix: GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
VOLATILE ORGANIC COMPOUNDS			SW8260B		Analyst: BG	
1,1,1-Trichloroethane	ND		1.0	µg/L	1	7/7/2016 06:02 PM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	7/7/2016 06:02 PM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	7/7/2016 06:02 PM
1,1-Dichloroethane	ND		1.0	µg/L	1	7/7/2016 06:02 PM
1,1-Dichloroethene	ND		1.0	µg/L	1	7/7/2016 06:02 PM
1,2-Dichloroethane	ND		1.0	µg/L	1	7/7/2016 06:02 PM
1,2-Dichloropropane	ND		1.0	µg/L	1	7/7/2016 06:02 PM
2-Butanone	ND		5.0	µg/L	1	7/7/2016 06:02 PM
2-Hexanone	ND		5.0	µg/L	1	7/7/2016 06:02 PM
4-Methyl-2-pentanone	ND		1.0	µg/L	1	7/7/2016 06:02 PM
Acetone	ND		10	µg/L	1	7/7/2016 06:02 PM
Benzene	ND		1.0	µg/L	1	7/7/2016 06:02 PM
Bromodichloromethane	ND		1.0	µg/L	1	7/7/2016 06:02 PM
Bromoform	ND		1.0	µg/L	1	7/7/2016 06:02 PM
Bromomethane	ND		1.0	µg/L	1	7/7/2016 06:02 PM
Carbon disulfide	ND		1.0	µg/L	1	7/7/2016 06:02 PM
Carbon tetrachloride	ND		1.0	µg/L	1	7/7/2016 06:02 PM
Chlorobenzene	ND		1.0	µg/L	1	7/7/2016 06:02 PM
Chloroethane	ND		1.0	µg/L	1	7/7/2016 06:02 PM
Chloroform	ND		1.0	µg/L	1	7/7/2016 06:02 PM
Chloromethane	ND		1.0	µg/L	1	7/7/2016 06:02 PM
cis-1,2-Dichloroethene	ND		1.0	µg/L	1	7/7/2016 06:02 PM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	7/7/2016 06:02 PM
Dibromochloromethane	ND		1.0	µg/L	1	7/7/2016 06:02 PM
Ethylbenzene	ND		1.0	µg/L	1	7/7/2016 06:02 PM
m,p-Xylene	ND		2.0	µg/L	1	7/7/2016 06:02 PM
Methylene chloride	ND		5.0	µg/L	1	7/7/2016 06:02 PM
o-Xylene	ND		1.0	µg/L	1	7/7/2016 06:02 PM
Styrene	ND		1.0	µg/L	1	7/7/2016 06:02 PM
Tetrachloroethene	ND		1.0	µg/L	1	7/7/2016 06:02 PM
Toluene	ND		1.0	µg/L	1	7/7/2016 06:02 PM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	7/7/2016 06:02 PM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	7/7/2016 06:02 PM
Trichloroethene	ND		1.0	µg/L	1	7/7/2016 06:02 PM
Vinyl chloride	ND		1.0	µg/L	1	7/7/2016 06:02 PM
Xylenes, Total	ND		3.0	µg/L	1	7/7/2016 06:02 PM
Surr: 1,2-Dichloroethane-d4	95.6		75-120	%REC	1	7/7/2016 06:02 PM
Surr: 4-Bromofluorobenzene	96.6		80-110	%REC	1	7/7/2016 06:02 PM
Surr: Dibromofluoromethane	99.1		85-115	%REC	1	7/7/2016 06:02 PM

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

Revision: 1

ALS Group USA, Corp

Date: 15-Jul-16

Client: AMEC Foster Wheeler
Project: Textron/Torx Rochester, IN 3359-15-1040
Sample ID: ATR-MW32(110)-G062716
Collection Date: 6/27/2016 04:20 PM

Work Order: 16061750
Lab ID: 16061750-30
Matrix: GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Surr: Toluene-d8	94.8		85-110	%REC	1	7/7/2016 06:02 PM

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

ALS Group USA, Corp

Date: 15-Jul-16

Client: AMEC Foster Wheeler
Project: Textron/Torx Rochester, IN 3359-15-1040
Sample ID: ATR-EB001-G062716
Collection Date: 6/27/2016 04:40 PM

Work Order: 16061750
Lab ID: 16061750-31
Matrix: GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
VOLATILE ORGANIC COMPOUNDS			SW8260B		Analyst: BG	
1,1,1-Trichloroethane	ND		1.0	µg/L	1	7/7/2016 03:51 PM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	7/7/2016 03:51 PM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	7/7/2016 03:51 PM
1,1-Dichloroethane	ND		1.0	µg/L	1	7/7/2016 03:51 PM
1,1-Dichloroethene	ND		1.0	µg/L	1	7/7/2016 03:51 PM
1,2-Dichloroethane	ND		1.0	µg/L	1	7/7/2016 03:51 PM
1,2-Dichloropropane	ND		1.0	µg/L	1	7/7/2016 03:51 PM
2-Butanone	ND		5.0	µg/L	1	7/7/2016 03:51 PM
2-Hexanone	ND		5.0	µg/L	1	7/7/2016 03:51 PM
4-Methyl-2-pentanone	ND		1.0	µg/L	1	7/7/2016 03:51 PM
Acetone	ND		10	µg/L	1	7/7/2016 03:51 PM
Benzene	ND		1.0	µg/L	1	7/7/2016 03:51 PM
Bromodichloromethane	ND		1.0	µg/L	1	7/7/2016 03:51 PM
Bromoform	ND		1.0	µg/L	1	7/7/2016 03:51 PM
Bromomethane	ND		1.0	µg/L	1	7/7/2016 03:51 PM
Carbon disulfide	ND		1.0	µg/L	1	7/7/2016 03:51 PM
Carbon tetrachloride	ND		1.0	µg/L	1	7/7/2016 03:51 PM
Chlorobenzene	ND		1.0	µg/L	1	7/7/2016 03:51 PM
Chloroethane	ND		1.0	µg/L	1	7/7/2016 03:51 PM
Chloroform	ND		1.0	µg/L	1	7/7/2016 03:51 PM
Chloromethane	ND		1.0	µg/L	1	7/7/2016 03:51 PM
cis-1,2-Dichloroethene	ND		1.0	µg/L	1	7/7/2016 03:51 PM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	7/7/2016 03:51 PM
Dibromochloromethane	ND		1.0	µg/L	1	7/7/2016 03:51 PM
Ethylbenzene	ND		1.0	µg/L	1	7/7/2016 03:51 PM
m,p-Xylene	ND		2.0	µg/L	1	7/7/2016 03:51 PM
Methylene chloride	ND		5.0	µg/L	1	7/7/2016 03:51 PM
o-Xylene	ND		1.0	µg/L	1	7/7/2016 03:51 PM
Styrene	ND		1.0	µg/L	1	7/7/2016 03:51 PM
Tetrachloroethene	ND		1.0	µg/L	1	7/7/2016 03:51 PM
Toluene	ND		1.0	µg/L	1	7/7/2016 03:51 PM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	7/7/2016 03:51 PM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	7/7/2016 03:51 PM
Trichloroethene	ND		1.0	µg/L	1	7/7/2016 03:51 PM
Vinyl chloride	ND		1.0	µg/L	1	7/7/2016 03:51 PM
Xylenes, Total	ND		3.0	µg/L	1	7/7/2016 03:51 PM
Surr: 1,2-Dichloroethane-d4	95.8		75-120	%REC	1	7/7/2016 03:51 PM
Surr: 4-Bromofluorobenzene	96.8		80-110	%REC	1	7/7/2016 03:51 PM
Surr: Dibromofluoromethane	99.2		85-115	%REC	1	7/7/2016 03:51 PM

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

Revision: 1

ALS Group USA, Corp

Date: 15-Jul-16

Client: AMEC Foster Wheeler
Project: Textron/Torx Rochester, IN 3359-15-1040
Sample ID: ATR-EB001-G062716
Collection Date: 6/27/2016 04:40 PM

Work Order: 16061750
Lab ID: 16061750-31
Matrix: GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Surr: Toluene-d8	92.7		85-110	%REC	1	7/7/2016 03:51 PM

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

ALS Group USA, Corp

Date: 15-Jul-16

Client: AMEC Foster Wheeler
Project: Textron/Torx Rochester, IN 3359-15-1040
Sample ID: ATR-MW32(24.1)-G062716
Collection Date: 6/27/2016 05:50 PM

Work Order: 16061750
Lab ID: 16061750-32
Matrix: GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
VOLATILE ORGANIC COMPOUNDS			SW8260B		Analyst: BG	
1,1,1-Trichloroethane	ND		1.0	µg/L	1	7/7/2016 06:28 PM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	7/7/2016 06:28 PM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	7/7/2016 06:28 PM
1,1-Dichloroethane	ND		1.0	µg/L	1	7/7/2016 06:28 PM
1,1-Dichloroethene	ND		1.0	µg/L	1	7/7/2016 06:28 PM
1,2-Dichloroethane	ND		1.0	µg/L	1	7/7/2016 06:28 PM
1,2-Dichloropropane	ND		1.0	µg/L	1	7/7/2016 06:28 PM
2-Butanone	ND		5.0	µg/L	1	7/7/2016 06:28 PM
2-Hexanone	ND		5.0	µg/L	1	7/7/2016 06:28 PM
4-Methyl-2-pentanone	ND		1.0	µg/L	1	7/7/2016 06:28 PM
Acetone	ND		10	µg/L	1	7/7/2016 06:28 PM
Benzene	ND		1.0	µg/L	1	7/7/2016 06:28 PM
Bromodichloromethane	ND		1.0	µg/L	1	7/7/2016 06:28 PM
Bromoform	ND		1.0	µg/L	1	7/7/2016 06:28 PM
Bromomethane	ND		1.0	µg/L	1	7/7/2016 06:28 PM
Carbon disulfide	ND		1.0	µg/L	1	7/7/2016 06:28 PM
Carbon tetrachloride	ND		1.0	µg/L	1	7/7/2016 06:28 PM
Chlorobenzene	ND		1.0	µg/L	1	7/7/2016 06:28 PM
Chloroethane	ND		1.0	µg/L	1	7/7/2016 06:28 PM
Chloroform	ND		1.0	µg/L	1	7/7/2016 06:28 PM
Chloromethane	ND		1.0	µg/L	1	7/7/2016 06:28 PM
cis-1,2-Dichloroethene	5.0		1.0	µg/L	1	7/7/2016 06:28 PM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	7/7/2016 06:28 PM
Dibromochloromethane	ND		1.0	µg/L	1	7/7/2016 06:28 PM
Ethylbenzene	ND		1.0	µg/L	1	7/7/2016 06:28 PM
m,p-Xylene	ND		2.0	µg/L	1	7/7/2016 06:28 PM
Methylene chloride	ND		5.0	µg/L	1	7/7/2016 06:28 PM
o-Xylene	ND		1.0	µg/L	1	7/7/2016 06:28 PM
Styrene	ND		1.0	µg/L	1	7/7/2016 06:28 PM
Tetrachloroethene	ND		1.0	µg/L	1	7/7/2016 06:28 PM
Toluene	ND		1.0	µg/L	1	7/7/2016 06:28 PM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	7/7/2016 06:28 PM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	7/7/2016 06:28 PM
Trichloroethene	ND		1.0	µg/L	1	7/7/2016 06:28 PM
Vinyl chloride	ND		1.0	µg/L	1	7/7/2016 06:28 PM
Xylenes, Total	ND		3.0	µg/L	1	7/7/2016 06:28 PM
Surr: 1,2-Dichloroethane-d4	94.8		75-120	%REC	1	7/7/2016 06:28 PM
Surr: 4-Bromofluorobenzene	95.4		80-110	%REC	1	7/7/2016 06:28 PM
Surr: Dibromofluoromethane	100		85-115	%REC	1	7/7/2016 06:28 PM

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

Revision: 1

ALS Group USA, Corp

Date: 15-Jul-16

Client: AMEC Foster Wheeler
Project: Textron/Torx Rochester, IN 3359-15-1040
Sample ID: ATR-MW32(24.1)-G062716
Collection Date: 6/27/2016 05:50 PM

Work Order: 16061750
Lab ID: 16061750-32
Matrix: GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<i>Surr: Toluene-d8</i>	91.8		85-110	%REC	1	7/7/2016 06:28 PM

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

ALS Group USA, Corp

Date: 15-Jul-16

Client: AMEC Foster Wheeler
Project: Textron/Torx Rochester, IN 3359-15-1040
Sample ID: ATR-MW51(25)-G062716
Collection Date: 6/27/2016 02:50 PM

Work Order: 16061750
Lab ID: 16061750-33
Matrix: GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
VOLATILE ORGANIC COMPOUNDS			SW8260B		Analyst: BG	
1,1,1-Trichloroethane	ND		1.0	µg/L	1	7/7/2016 06:54 PM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	7/7/2016 06:54 PM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	7/7/2016 06:54 PM
1,1-Dichloroethane	ND		1.0	µg/L	1	7/7/2016 06:54 PM
1,1-Dichloroethene	ND		1.0	µg/L	1	7/7/2016 06:54 PM
1,2-Dichloroethane	ND		1.0	µg/L	1	7/7/2016 06:54 PM
1,2-Dichloropropane	ND		1.0	µg/L	1	7/7/2016 06:54 PM
2-Butanone	ND		5.0	µg/L	1	7/7/2016 06:54 PM
2-Hexanone	ND		5.0	µg/L	1	7/7/2016 06:54 PM
4-Methyl-2-pentanone	ND		1.0	µg/L	1	7/7/2016 06:54 PM
Acetone	ND		10	µg/L	1	7/7/2016 06:54 PM
Benzene	ND		1.0	µg/L	1	7/7/2016 06:54 PM
Bromodichloromethane	ND		1.0	µg/L	1	7/7/2016 06:54 PM
Bromoform	ND		1.0	µg/L	1	7/7/2016 06:54 PM
Bromomethane	ND		1.0	µg/L	1	7/7/2016 06:54 PM
Carbon disulfide	ND		1.0	µg/L	1	7/7/2016 06:54 PM
Carbon tetrachloride	ND		1.0	µg/L	1	7/7/2016 06:54 PM
Chlorobenzene	ND		1.0	µg/L	1	7/7/2016 06:54 PM
Chloroethane	ND		1.0	µg/L	1	7/7/2016 06:54 PM
Chloroform	ND		1.0	µg/L	1	7/7/2016 06:54 PM
Chloromethane	ND		1.0	µg/L	1	7/7/2016 06:54 PM
cis-1,2-Dichloroethene	ND		1.0	µg/L	1	7/7/2016 06:54 PM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	7/7/2016 06:54 PM
Dibromochloromethane	ND		1.0	µg/L	1	7/7/2016 06:54 PM
Ethylbenzene	ND		1.0	µg/L	1	7/7/2016 06:54 PM
m,p-Xylene	ND		2.0	µg/L	1	7/7/2016 06:54 PM
Methylene chloride	ND		5.0	µg/L	1	7/7/2016 06:54 PM
o-Xylene	ND		1.0	µg/L	1	7/7/2016 06:54 PM
Styrene	ND		1.0	µg/L	1	7/7/2016 06:54 PM
Tetrachloroethene	ND		1.0	µg/L	1	7/7/2016 06:54 PM
Toluene	ND		1.0	µg/L	1	7/7/2016 06:54 PM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	7/7/2016 06:54 PM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	7/7/2016 06:54 PM
Trichloroethene	ND		1.0	µg/L	1	7/7/2016 06:54 PM
Vinyl chloride	ND		1.0	µg/L	1	7/7/2016 06:54 PM
Xylenes, Total	ND		3.0	µg/L	1	7/7/2016 06:54 PM
Surr: 1,2-Dichloroethane-d4	97.1		75-120	%REC	1	7/7/2016 06:54 PM
Surr: 4-Bromofluorobenzene	96.0		80-110	%REC	1	7/7/2016 06:54 PM
Surr: Dibromofluoromethane	98.8		85-115	%REC	1	7/7/2016 06:54 PM

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

Revision: 1

ALS Group USA, Corp

Date: 15-Jul-16

Client: AMEC Foster Wheeler
Project: Textron/Torx Rochester, IN 3359-15-1040
Sample ID: ATR-MW51(25)-G062716
Collection Date: 6/27/2016 02:50 PM

Work Order: 16061750
Lab ID: 16061750-33
Matrix: GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Surr: Toluene-d8	91.4		85-110	%REC	1	7/7/2016 06:54 PM

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

ALS Group USA, Corp

Date: 15-Jul-16

Client: AMEC Foster Wheeler
Project: Textron/Torx Rochester, IN 3359-15-1040
Sample ID: ATR-MW51(70)-G062716
Collection Date: 6/27/2016 03:40 PM

Work Order: 16061750
Lab ID: 16061750-34
Matrix: GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
VOLATILE ORGANIC COMPOUNDS			SW8260B		Analyst: BG	
1,1,1-Trichloroethane	ND		1.0	µg/L	1	7/7/2016 07:20 PM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	7/7/2016 07:20 PM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	7/7/2016 07:20 PM
1,1-Dichloroethane	ND		1.0	µg/L	1	7/7/2016 07:20 PM
1,1-Dichloroethene	ND		1.0	µg/L	1	7/7/2016 07:20 PM
1,2-Dichloroethane	ND		1.0	µg/L	1	7/7/2016 07:20 PM
1,2-Dichloropropane	ND		1.0	µg/L	1	7/7/2016 07:20 PM
2-Butanone	ND		5.0	µg/L	1	7/7/2016 07:20 PM
2-Hexanone	ND		5.0	µg/L	1	7/7/2016 07:20 PM
4-Methyl-2-pentanone	ND		1.0	µg/L	1	7/7/2016 07:20 PM
Acetone	ND		10	µg/L	1	7/7/2016 07:20 PM
Benzene	ND		1.0	µg/L	1	7/7/2016 07:20 PM
Bromodichloromethane	ND		1.0	µg/L	1	7/7/2016 07:20 PM
Bromoform	ND		1.0	µg/L	1	7/7/2016 07:20 PM
Bromomethane	ND		1.0	µg/L	1	7/7/2016 07:20 PM
Carbon disulfide	ND		1.0	µg/L	1	7/7/2016 07:20 PM
Carbon tetrachloride	ND		1.0	µg/L	1	7/7/2016 07:20 PM
Chlorobenzene	ND		1.0	µg/L	1	7/7/2016 07:20 PM
Chloroethane	ND		1.0	µg/L	1	7/7/2016 07:20 PM
Chloroform	ND		1.0	µg/L	1	7/7/2016 07:20 PM
Chloromethane	ND		1.0	µg/L	1	7/7/2016 07:20 PM
cis-1,2-Dichloroethene	ND		1.0	µg/L	1	7/7/2016 07:20 PM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	7/7/2016 07:20 PM
Dibromochloromethane	ND		1.0	µg/L	1	7/7/2016 07:20 PM
Ethylbenzene	ND		1.0	µg/L	1	7/7/2016 07:20 PM
m,p-Xylene	ND		2.0	µg/L	1	7/7/2016 07:20 PM
Methylene chloride	ND		5.0	µg/L	1	7/7/2016 07:20 PM
o-Xylene	ND		1.0	µg/L	1	7/7/2016 07:20 PM
Styrene	ND		1.0	µg/L	1	7/7/2016 07:20 PM
Tetrachloroethene	ND		1.0	µg/L	1	7/7/2016 07:20 PM
Toluene	ND		1.0	µg/L	1	7/7/2016 07:20 PM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	7/7/2016 07:20 PM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	7/7/2016 07:20 PM
Trichloroethene	ND		1.0	µg/L	1	7/7/2016 07:20 PM
Vinyl chloride	ND		1.0	µg/L	1	7/7/2016 07:20 PM
Xylenes, Total	ND		3.0	µg/L	1	7/7/2016 07:20 PM
Surr: 1,2-Dichloroethane-d4	95.4		75-120	%REC	1	7/7/2016 07:20 PM
Surr: 4-Bromofluorobenzene	94.8		80-110	%REC	1	7/7/2016 07:20 PM
Surr: Dibromofluoromethane	101		85-115	%REC	1	7/7/2016 07:20 PM

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

Revision: 1

ALS Group USA, Corp

Date: 15-Jul-16

Client: AMEC Foster Wheeler
Project: Textron/Torx Rochester, IN 3359-15-1040
Sample ID: ATR-MW51(70)-G062716
Collection Date: 6/27/2016 03:40 PM

Work Order: 16061750
Lab ID: 16061750-34
Matrix: GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Surr: Toluene-d8	93.4		85-110	%REC	1	7/7/2016 07:20 PM

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

ALS Group USA, Corp

Date: 15-Jul-16

Client: AMEC Foster Wheeler
Project: Textron/Torx Rochester, IN 3359-15-1040
Sample ID: ATR-EB002-G062716
Collection Date: 6/27/2016 04:00 PM

Work Order: 16061750
Lab ID: 16061750-35
Matrix: GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
VOLATILE ORGANIC COMPOUNDS			SW8260B		Analyst: BG	
1,1,1-Trichloroethane	ND		1.0	µg/L	1	7/7/2016 03:25 PM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	7/7/2016 03:25 PM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	7/7/2016 03:25 PM
1,1-Dichloroethane	ND		1.0	µg/L	1	7/7/2016 03:25 PM
1,1-Dichloroethene	ND		1.0	µg/L	1	7/7/2016 03:25 PM
1,2-Dichloroethane	ND		1.0	µg/L	1	7/7/2016 03:25 PM
1,2-Dichloropropane	ND		1.0	µg/L	1	7/7/2016 03:25 PM
2-Butanone	ND		5.0	µg/L	1	7/7/2016 03:25 PM
2-Hexanone	ND		5.0	µg/L	1	7/7/2016 03:25 PM
4-Methyl-2-pentanone	ND		1.0	µg/L	1	7/7/2016 03:25 PM
Acetone	ND		10	µg/L	1	7/7/2016 03:25 PM
Benzene	ND		1.0	µg/L	1	7/7/2016 03:25 PM
Bromodichloromethane	ND		1.0	µg/L	1	7/7/2016 03:25 PM
Bromoform	ND		1.0	µg/L	1	7/7/2016 03:25 PM
Bromomethane	ND		1.0	µg/L	1	7/7/2016 03:25 PM
Carbon disulfide	ND		1.0	µg/L	1	7/7/2016 03:25 PM
Carbon tetrachloride	ND		1.0	µg/L	1	7/7/2016 03:25 PM
Chlorobenzene	ND		1.0	µg/L	1	7/7/2016 03:25 PM
Chloroethane	ND		1.0	µg/L	1	7/7/2016 03:25 PM
Chloroform	ND		1.0	µg/L	1	7/7/2016 03:25 PM
Chloromethane	ND		1.0	µg/L	1	7/7/2016 03:25 PM
cis-1,2-Dichloroethene	ND		1.0	µg/L	1	7/7/2016 03:25 PM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	7/7/2016 03:25 PM
Dibromochloromethane	ND		1.0	µg/L	1	7/7/2016 03:25 PM
Ethylbenzene	ND		1.0	µg/L	1	7/7/2016 03:25 PM
m,p-Xylene	ND		2.0	µg/L	1	7/7/2016 03:25 PM
Methylene chloride	ND		5.0	µg/L	1	7/7/2016 03:25 PM
o-Xylene	ND		1.0	µg/L	1	7/7/2016 03:25 PM
Styrene	ND		1.0	µg/L	1	7/7/2016 03:25 PM
Tetrachloroethene	ND		1.0	µg/L	1	7/7/2016 03:25 PM
Toluene	ND		1.0	µg/L	1	7/7/2016 03:25 PM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	7/7/2016 03:25 PM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	7/7/2016 03:25 PM
Trichloroethene	ND		1.0	µg/L	1	7/7/2016 03:25 PM
Vinyl chloride	ND		1.0	µg/L	1	7/7/2016 03:25 PM
Xylenes, Total	ND		3.0	µg/L	1	7/7/2016 03:25 PM
Surr: 1,2-Dichloroethane-d4	94.0		75-120	%REC	1	7/7/2016 03:25 PM
Surr: 4-Bromofluorobenzene	94.8		80-110	%REC	1	7/7/2016 03:25 PM
Surr: Dibromofluoromethane	96.3		85-115	%REC	1	7/7/2016 03:25 PM

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

Revision: 1

ALS Group USA, Corp

Date: 15-Jul-16

Client: AMEC Foster Wheeler
Project: Textron/Torx Rochester, IN 3359-15-1040
Sample ID: ATR-EB002-G062716
Collection Date: 6/27/2016 04:00 PM

Work Order: 16061750
Lab ID: 16061750-35
Matrix: GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Surr: Toluene-d8	92.8		85-110	%REC	1	7/7/2016 03:25 PM

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

ALS Group USA, Corp

Date: 15-Jul-16

Client: AMEC Foster Wheeler
Project: Textron/Torx Rochester, IN 3359-15-1040
Sample ID: ATR-MW34(37)-G062716
Collection Date: 6/27/2016 05:40 PM

Work Order: 16061750
Lab ID: 16061750-36
Matrix: GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
VOLATILE ORGANIC COMPOUNDS			SW8260B		Analyst: BG	
1,1,1-Trichloroethane	ND		1.0	µg/L	1	7/7/2016 07:46 PM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	7/7/2016 07:46 PM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	7/7/2016 07:46 PM
1,1-Dichloroethane	ND		1.0	µg/L	1	7/7/2016 07:46 PM
1,1-Dichloroethene	ND		1.0	µg/L	1	7/7/2016 07:46 PM
1,2-Dichloroethane	ND		1.0	µg/L	1	7/7/2016 07:46 PM
1,2-Dichloropropane	ND		1.0	µg/L	1	7/7/2016 07:46 PM
2-Butanone	ND		5.0	µg/L	1	7/7/2016 07:46 PM
2-Hexanone	ND		5.0	µg/L	1	7/7/2016 07:46 PM
4-Methyl-2-pentanone	ND		1.0	µg/L	1	7/7/2016 07:46 PM
Acetone	ND		10	µg/L	1	7/7/2016 07:46 PM
Benzene	ND		1.0	µg/L	1	7/7/2016 07:46 PM
Bromodichloromethane	ND		1.0	µg/L	1	7/7/2016 07:46 PM
Bromoform	ND		1.0	µg/L	1	7/7/2016 07:46 PM
Bromomethane	ND		1.0	µg/L	1	7/7/2016 07:46 PM
Carbon disulfide	ND		1.0	µg/L	1	7/7/2016 07:46 PM
Carbon tetrachloride	ND		1.0	µg/L	1	7/7/2016 07:46 PM
Chlorobenzene	ND		1.0	µg/L	1	7/7/2016 07:46 PM
Chloroethane	ND		1.0	µg/L	1	7/7/2016 07:46 PM
Chloroform	ND		1.0	µg/L	1	7/7/2016 07:46 PM
Chloromethane	ND		1.0	µg/L	1	7/7/2016 07:46 PM
cis-1,2-Dichloroethene	ND		1.0	µg/L	1	7/7/2016 07:46 PM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	7/7/2016 07:46 PM
Dibromochloromethane	ND		1.0	µg/L	1	7/7/2016 07:46 PM
Ethylbenzene	ND		1.0	µg/L	1	7/7/2016 07:46 PM
m,p-Xylene	ND		2.0	µg/L	1	7/7/2016 07:46 PM
Methylene chloride	ND		5.0	µg/L	1	7/7/2016 07:46 PM
o-Xylene	ND		1.0	µg/L	1	7/7/2016 07:46 PM
Styrene	ND		1.0	µg/L	1	7/7/2016 07:46 PM
Tetrachloroethene	ND		1.0	µg/L	1	7/7/2016 07:46 PM
Toluene	ND		1.0	µg/L	1	7/7/2016 07:46 PM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	7/7/2016 07:46 PM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	7/7/2016 07:46 PM
Trichloroethene	ND		1.0	µg/L	1	7/7/2016 07:46 PM
Vinyl chloride	ND		1.0	µg/L	1	7/7/2016 07:46 PM
Xylenes, Total	ND		3.0	µg/L	1	7/7/2016 07:46 PM
Surr: 1,2-Dichloroethane-d4	95.0		75-120	%REC	1	7/7/2016 07:46 PM
Surr: 4-Bromofluorobenzene	95.0		80-110	%REC	1	7/7/2016 07:46 PM
Surr: Dibromofluoromethane	99.0		85-115	%REC	1	7/7/2016 07:46 PM

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

Revision: 1

ALS Group USA, Corp

Date: 15-Jul-16

Client: AMEC Foster Wheeler
Project: Textron/Torx Rochester, IN 3359-15-1040
Sample ID: ATR-MW34(37)-G062716
Collection Date: 6/27/2016 05:40 PM

Work Order: 16061750
Lab ID: 16061750-36
Matrix: GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<i>Surr: Toluene-d8</i>	92.6		85-110	%REC	1	7/7/2016 07:46 PM

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

ALS Group USA, Corp

Date: 15-Jul-16

Client: AMEC Foster Wheeler
Project: Textron/Torx Rochester, IN 3359-15-1040
Sample ID: ATR-MW34(110)-G062716
Collection Date: 6/27/2016 06:25 PM

Work Order: 16061750
Lab ID: 16061750-37
Matrix: GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
VOLATILE ORGANIC COMPOUNDS			SW8260B		Analyst: BG	
1,1,1-Trichloroethane	ND		1.0	µg/L	1	7/7/2016 08:12 PM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	7/7/2016 08:12 PM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	7/7/2016 08:12 PM
1,1-Dichloroethane	ND		1.0	µg/L	1	7/7/2016 08:12 PM
1,1-Dichloroethene	ND		1.0	µg/L	1	7/7/2016 08:12 PM
1,2-Dichloroethane	ND		1.0	µg/L	1	7/7/2016 08:12 PM
1,2-Dichloropropane	ND		1.0	µg/L	1	7/7/2016 08:12 PM
2-Butanone	ND		5.0	µg/L	1	7/7/2016 08:12 PM
2-Hexanone	ND		5.0	µg/L	1	7/7/2016 08:12 PM
4-Methyl-2-pentanone	ND		1.0	µg/L	1	7/7/2016 08:12 PM
Acetone	ND		10	µg/L	1	7/7/2016 08:12 PM
Benzene	ND		1.0	µg/L	1	7/7/2016 08:12 PM
Bromodichloromethane	ND		1.0	µg/L	1	7/7/2016 08:12 PM
Bromoform	ND		1.0	µg/L	1	7/7/2016 08:12 PM
Bromomethane	ND		1.0	µg/L	1	7/7/2016 08:12 PM
Carbon disulfide	ND		1.0	µg/L	1	7/7/2016 08:12 PM
Carbon tetrachloride	ND		1.0	µg/L	1	7/7/2016 08:12 PM
Chlorobenzene	ND		1.0	µg/L	1	7/7/2016 08:12 PM
Chloroethane	ND		1.0	µg/L	1	7/7/2016 08:12 PM
Chloroform	ND		1.0	µg/L	1	7/7/2016 08:12 PM
Chloromethane	ND		1.0	µg/L	1	7/7/2016 08:12 PM
cis-1,2-Dichloroethene	4.0		1.0	µg/L	1	7/7/2016 08:12 PM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	7/7/2016 08:12 PM
Dibromochloromethane	ND		1.0	µg/L	1	7/7/2016 08:12 PM
Ethylbenzene	ND		1.0	µg/L	1	7/7/2016 08:12 PM
m,p-Xylene	ND		2.0	µg/L	1	7/7/2016 08:12 PM
Methylene chloride	ND		5.0	µg/L	1	7/7/2016 08:12 PM
o-Xylene	ND		1.0	µg/L	1	7/7/2016 08:12 PM
Styrene	ND		1.0	µg/L	1	7/7/2016 08:12 PM
Tetrachloroethene	ND		1.0	µg/L	1	7/7/2016 08:12 PM
Toluene	ND		1.0	µg/L	1	7/7/2016 08:12 PM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	7/7/2016 08:12 PM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	7/7/2016 08:12 PM
Trichloroethene	ND		1.0	µg/L	1	7/7/2016 08:12 PM
Vinyl chloride	ND		1.0	µg/L	1	7/7/2016 08:12 PM
Xylenes, Total	ND		3.0	µg/L	1	7/7/2016 08:12 PM
Surr: 1,2-Dichloroethane-d4	97.0		75-120	%REC	1	7/7/2016 08:12 PM
Surr: 4-Bromofluorobenzene	95.0		80-110	%REC	1	7/7/2016 08:12 PM
Surr: Dibromofluoromethane	99.5		85-115	%REC	1	7/7/2016 08:12 PM

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

Revision: 1

ALS Group USA, Corp

Date: 15-Jul-16

Client: AMEC Foster Wheeler
Project: Textron/Torx Rochester, IN 3359-15-1040
Sample ID: ATR-MW34(110)-G062716
Collection Date: 6/27/2016 06:25 PM

Work Order: 16061750
Lab ID: 16061750-37
Matrix: GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Surr: Toluene-d8	92.4		85-110	%REC	1	7/7/2016 08:12 PM

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

ALS Group USA, Corp

Date: 15-Jul-16

Client: AMEC Foster Wheeler
Project: Textron/Torx Rochester, IN 3359-15-1040
Sample ID: ATR-MW34(85)-G062716
Collection Date: 6/27/2016 07:15 PM

Work Order: 16061750
Lab ID: 16061750-38
Matrix: GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
VOLATILE ORGANIC COMPOUNDS			SW8260B		Analyst: BG	
1,1,1-Trichloroethane	ND		1.0	µg/L	1	7/7/2016 08:38 PM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	7/7/2016 08:38 PM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	7/7/2016 08:38 PM
1,1-Dichloroethane	ND		1.0	µg/L	1	7/7/2016 08:38 PM
1,1-Dichloroethene	ND		1.0	µg/L	1	7/7/2016 08:38 PM
1,2-Dichloroethane	ND		1.0	µg/L	1	7/7/2016 08:38 PM
1,2-Dichloropropane	ND		1.0	µg/L	1	7/7/2016 08:38 PM
2-Butanone	ND		5.0	µg/L	1	7/7/2016 08:38 PM
2-Hexanone	ND		5.0	µg/L	1	7/7/2016 08:38 PM
4-Methyl-2-pentanone	ND		1.0	µg/L	1	7/7/2016 08:38 PM
Acetone	ND		10	µg/L	1	7/7/2016 08:38 PM
Benzene	ND		1.0	µg/L	1	7/7/2016 08:38 PM
Bromodichloromethane	ND		1.0	µg/L	1	7/7/2016 08:38 PM
Bromoform	ND		1.0	µg/L	1	7/7/2016 08:38 PM
Bromomethane	ND		1.0	µg/L	1	7/7/2016 08:38 PM
Carbon disulfide	ND		1.0	µg/L	1	7/7/2016 08:38 PM
Carbon tetrachloride	ND		1.0	µg/L	1	7/7/2016 08:38 PM
Chlorobenzene	ND		1.0	µg/L	1	7/7/2016 08:38 PM
Chloroethane	ND		1.0	µg/L	1	7/7/2016 08:38 PM
Chloroform	ND		1.0	µg/L	1	7/7/2016 08:38 PM
Chloromethane	ND		1.0	µg/L	1	7/7/2016 08:38 PM
cis-1,2-Dichloroethene	ND		1.0	µg/L	1	7/7/2016 08:38 PM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	7/7/2016 08:38 PM
Dibromochloromethane	ND		1.0	µg/L	1	7/7/2016 08:38 PM
Ethylbenzene	ND		1.0	µg/L	1	7/7/2016 08:38 PM
m,p-Xylene	ND		2.0	µg/L	1	7/7/2016 08:38 PM
Methylene chloride	ND		5.0	µg/L	1	7/7/2016 08:38 PM
o-Xylene	ND		1.0	µg/L	1	7/7/2016 08:38 PM
Styrene	ND		1.0	µg/L	1	7/7/2016 08:38 PM
Tetrachloroethene	ND		1.0	µg/L	1	7/7/2016 08:38 PM
Toluene	ND		1.0	µg/L	1	7/7/2016 08:38 PM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	7/7/2016 08:38 PM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	7/7/2016 08:38 PM
Trichloroethene	21		1.0	µg/L	1	7/7/2016 08:38 PM
Vinyl chloride	ND		1.0	µg/L	1	7/7/2016 08:38 PM
Xylenes, Total	ND		3.0	µg/L	1	7/7/2016 08:38 PM
Surr: 1,2-Dichloroethane-d4	97.2		75-120	%REC	1	7/7/2016 08:38 PM
Surr: 4-Bromofluorobenzene	94.7		80-110	%REC	1	7/7/2016 08:38 PM
Surr: Dibromofluoromethane	102		85-115	%REC	1	7/7/2016 08:38 PM

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

Revision: 1

ALS Group USA, Corp

Date: 15-Jul-16

Client: AMEC Foster Wheeler
Project: Textron/Torx Rochester, IN 3359-15-1040
Sample ID: ATR-MW34(85)-G062716
Collection Date: 6/27/2016 07:15 PM

Work Order: 16061750
Lab ID: 16061750-38
Matrix: GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<i>Surr: Toluene-d8</i>	91.0		85-110	%REC	1	7/7/2016 08:38 PM

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

ALS Group USA, Corp

Date: 15-Jul-16

Client: AMEC Foster Wheeler
Project: Textron/Torx Rochester, IN 3359-15-1040
Sample ID: ATR-MW32(89)-G062816
Collection Date: 6/28/2016 08:40 AM

Work Order: 16061750
Lab ID: 16061750-39
Matrix: GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
VOLATILE ORGANIC COMPOUNDS			SW8260B		Analyst: BG	
1,1,1-Trichloroethane	ND		1.0	µg/L	1	7/7/2016 09:04 PM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	7/7/2016 09:04 PM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	7/7/2016 09:04 PM
1,1-Dichloroethane	ND		1.0	µg/L	1	7/7/2016 09:04 PM
1,1-Dichloroethene	ND		1.0	µg/L	1	7/7/2016 09:04 PM
1,2-Dichloroethane	ND		1.0	µg/L	1	7/7/2016 09:04 PM
1,2-Dichloropropane	ND		1.0	µg/L	1	7/7/2016 09:04 PM
2-Butanone	ND		5.0	µg/L	1	7/7/2016 09:04 PM
2-Hexanone	ND		5.0	µg/L	1	7/7/2016 09:04 PM
4-Methyl-2-pentanone	ND		1.0	µg/L	1	7/7/2016 09:04 PM
Acetone	ND		10	µg/L	1	7/7/2016 09:04 PM
Benzene	ND		1.0	µg/L	1	7/7/2016 09:04 PM
Bromodichloromethane	ND		1.0	µg/L	1	7/7/2016 09:04 PM
Bromoform	ND		1.0	µg/L	1	7/7/2016 09:04 PM
Bromomethane	ND		1.0	µg/L	1	7/7/2016 09:04 PM
Carbon disulfide	ND		1.0	µg/L	1	7/7/2016 09:04 PM
Carbon tetrachloride	ND		1.0	µg/L	1	7/7/2016 09:04 PM
Chlorobenzene	ND		1.0	µg/L	1	7/7/2016 09:04 PM
Chloroethane	ND		1.0	µg/L	1	7/7/2016 09:04 PM
Chloroform	ND		1.0	µg/L	1	7/7/2016 09:04 PM
Chloromethane	ND		1.0	µg/L	1	7/7/2016 09:04 PM
cis-1,2-Dichloroethene	ND		1.0	µg/L	1	7/7/2016 09:04 PM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	7/7/2016 09:04 PM
Dibromochloromethane	ND		1.0	µg/L	1	7/7/2016 09:04 PM
Ethylbenzene	ND		1.0	µg/L	1	7/7/2016 09:04 PM
m,p-Xylene	ND		2.0	µg/L	1	7/7/2016 09:04 PM
Methylene chloride	ND		5.0	µg/L	1	7/7/2016 09:04 PM
o-Xylene	ND		1.0	µg/L	1	7/7/2016 09:04 PM
Styrene	ND		1.0	µg/L	1	7/7/2016 09:04 PM
Tetrachloroethene	ND		1.0	µg/L	1	7/7/2016 09:04 PM
Toluene	ND		1.0	µg/L	1	7/7/2016 09:04 PM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	7/7/2016 09:04 PM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	7/7/2016 09:04 PM
Trichloroethene	ND		1.0	µg/L	1	7/7/2016 09:04 PM
Vinyl chloride	7.8		1.0	µg/L	1	7/7/2016 09:04 PM
Xylenes, Total	ND		3.0	µg/L	1	7/7/2016 09:04 PM
Surr: 1,2-Dichloroethane-d4	94.0		75-120	%REC	1	7/7/2016 09:04 PM
Surr: 4-Bromofluorobenzene	94.8		80-110	%REC	1	7/7/2016 09:04 PM
Surr: Dibromofluoromethane	99.8		85-115	%REC	1	7/7/2016 09:04 PM

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

Revision: 1

ALS Group USA, Corp

Date: 15-Jul-16

Client: AMEC Foster Wheeler
Project: Textron/Torx Rochester, IN 3359-15-1040
Sample ID: ATR-MW32(89)-G062816
Collection Date: 6/28/2016 08:40 AM

Work Order: 16061750
Lab ID: 16061750-39
Matrix: GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<i>Surr: Toluene-d8</i>	93.6		85-110	%REC	1	7/7/2016 09:04 PM

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

Client: AMEC Foster Wheeler
Project: Textron/Torx Rochester, IN 3359-15-1040
WorkOrder: 16061750

**QUALIFIERS,
ACRONYMS, UNITS**

<u>Qualifier</u>	<u>Description</u>
*	Value exceeds Regulatory Limit
a	Not accredited
B	Analyte detected in the associated Method Blank above the Reporting Limit
E	Value above quantitation range
H	Analyzed outside of Holding Time
J	Analyte is present at an estimated concentration between the MDL and Report Limit
n	Not offered for accreditation
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: AMEC Foster Wheeler

QC BATCH REPORT

Work Order: 16061750

Project: Textron/Torx Rochester, IN 3359-15-1040

Batch ID: **R190915**

Instrument ID **VMS6**

Method: **SW8260B**

MBLK		Sample ID: VBK1-160706-R190915				Units: µg/L		Analysis Date: 7/6/2016 12:15 PM		
Client ID:		Run ID: VMS6_160706A				SeqNo: 3909787		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>19.12</i>	<i>0</i>	<i>20</i>	<i>0</i>	<i>95.6</i>	<i>75-120</i>	<i>0</i>			
<i>Surr: 4-Bromofluorobenzene</i>	<i>19.05</i>	<i>0</i>	<i>20</i>	<i>0</i>	<i>95.2</i>	<i>80-110</i>	<i>0</i>			
<i>Surr: Dibromofluoromethane</i>	<i>19.6</i>	<i>0</i>	<i>20</i>	<i>0</i>	<i>98</i>	<i>85-115</i>	<i>0</i>			
<i>Surr: Toluene-d8</i>	<i>18.66</i>	<i>0</i>	<i>20</i>	<i>0</i>	<i>93.3</i>	<i>85-110</i>	<i>0</i>			

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Revision: 1

Client: AMEC Foster Wheeler
 Work Order: 16061750
 Project: Textron/Torx Rochester, IN 3359-15-1040

QC BATCH REPORT

Batch ID: **R190915** Instrument ID **VMS6** Method: **SW8260B**

LCS		Sample ID: VLCSW1-160706-R190915				Units: µg/L		Analysis Date: 7/6/2016 10:58 AM		
Client ID:		Run ID: VMS6_160706A			SeqNo: 3909786		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	21.28	1.0	20	0	106	75-130	0			
1,1,2,2-Tetrachloroethane	19.67	1.0	20	0	98.4	75-130	0			
1,1,2-Trichloroethane	20.82	1.0	20	0	104	75-125	0			
1,1-Dichloroethane	20.21	1.0	20	0	101	75-133	0			
1,1-Dichloroethene	20.91	1.0	20	0	105	70-145	0			
1,2-Dichloroethane	21.47	1.0	20	0	107	78-125	0			
1,2-Dichloropropane	20.69	1.0	20	0	103	75-125	0			
2-Butanone	17.28	5.0	20	0	86.4	55-150	0			
2-Hexanone	16.54	5.0	20	0	82.7	60-135	0			
4-Methyl-2-pentanone	21.69	1.0	20	0	108	77-178	0			
Acetone	18.72	10	20	0	93.6	60-160	0			
Benzene	21.55	1.0	20	0	108	85-125	0			
Bromodichloromethane	21.12	1.0	20	0	106	75-125	0			
Bromoform	17.94	1.0	20	0	89.7	60-125	0			
Bromomethane	20.5	1.0	20	0	102	30-185	0			
Carbon disulfide	18.97	1.0	20	0	94.8	60-165	0			
Carbon tetrachloride	21.24	1.0	20	0	106	65-140	0			
Chlorobenzene	20.62	1.0	20	0	103	80-120	0			
Chloroethane	21.21	1.0	20	0	106	50-140	0			
Chloroform	19.55	1.0	20	0	97.8	80-130	0			
Chloromethane	19.71	1.0	20	0	98.6	50-130	0			
cis-1,2-Dichloroethene	19.98	1.0	20	0	99.9	75-134	0			
cis-1,3-Dichloropropene	19.96	1.0	20	0	99.8	70-130	0			
Dibromochloromethane	18.64	1.0	20	0	93.2	60-115	0			
Ethylbenzene	19.58	1.0	20	0	97.9	85-125	0			
m,p-Xylene	39.54	2.0	40	0	98.8	75-130	0			
Methylene chloride	20.62	5.0	20	0	103	75-140	0			
o-Xylene	19.36	1.0	20	0	96.8	80-125	0			
Styrene	19.83	1.0	20	0	99.2	85-125	0			
Tetrachloroethene	21.09	1.0	20	0	105	77-138	0			
Toluene	20.51	1.0	20	0	103	85-125	0			
trans-1,2-Dichloroethene	20.13	1.0	20	0	101	80-140	0			
trans-1,3-Dichloropropene	18.22	1.0	20	0	91.1	81-123	0			
Trichloroethene	22.45	1.0	20	0	112	84-130	0			
Vinyl chloride	19.57	1.0	20	0	97.8	50-136	0			
Xylenes, Total	58.9	3.0	60	0	98.2	80-126	0			
<i>Surr: 1,2-Dichloroethane-d4</i>	18.97	0	20	0	94.8	75-120	0			
<i>Surr: 4-Bromofluorobenzene</i>	20.06	0	20	0	100	80-110	0			
<i>Surr: Dibromofluoromethane</i>	20.15	0	20	0	101	85-115	0			
<i>Surr: Toluene-d8</i>	18.83	0	20	0	94.2	85-110	0			

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Revision: 1

Client: AMEC Foster Wheeler
 Work Order: 16061750
 Project: Textron/Torx Rochester, IN 3359-15-1040

QC BATCH REPORT

Batch ID: R190915 Instrument ID VMS6 Method: SW8260B

MS		Sample ID: 16061750-02A MS				Units: µg/L		Analysis Date: 7/6/2016 08:30 PM		
Client ID: ATR-MW30(41.1)-G062816		Run ID: VMS6_160706A		SeqNo: 3909805		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	235	10	200	0	118	75-130	0			
1,1,2,2-Tetrachloroethane	217.7	10	200	0	109	75-130	0			
1,1,2-Trichloroethane	227.9	10	200	0	114	75-125	0			
1,1-Dichloroethane	229	10	200	0	114	75-133	0			
1,1-Dichloroethene	246.3	10	200	0	123	70-145	0			
1,2-Dichloroethane	241.8	10	200	0	121	78-125	0			
1,2-Dichloropropane	225.5	10	200	0	113	75-125	0			
2-Butanone	193.8	50	200	0	96.9	55-150	0			
2-Hexanone	179.6	50	200	0	89.8	60-135	0			
4-Methyl-2-pentanone	259.8	10	200	0	130	77-178	0			
Acetone	223	100	200	0	112	60-160	0			
Benzene	240.6	10	200	0	120	85-125	0			
Bromodichloromethane	226	10	200	0	113	75-125	0			
Bromoform	188.9	10	200	0	94.4	60-125	0			
Bromomethane	121.7	10	200	0	60.8	30-185	0			
Carbon disulfide	212.7	10	200	0	106	60-165	0			
Carbon tetrachloride	234.1	10	200	0	117	65-140	0			
Chlorobenzene	234.9	10	200	0	117	80-120	0			
Chloroethane	233.7	10	200	0	117	50-140	0			
Chloroform	218.7	10	200	0	109	80-130	0			
Chloromethane	213	10	200	0	106	50-130	0			
cis-1,2-Dichloroethene	282.6	10	200	58.92	112	75-134	0			
cis-1,3-Dichloropropene	221	10	200	0	110	70-130	0			
Dibromochloromethane	200.3	10	200	0	100	60-115	0			
Ethylbenzene	227	10	200	0	114	85-125	0			
m,p-Xylene	457.5	20	400	0	114	75-130	0			
Methylene chloride	236.2	50	200	0	118	75-140	0			
o-Xylene	217.2	10	200	0	109	80-125	0			
Styrene	225.7	10	200	0	113	85-125	0			
Tetrachloroethene	246.2	10	200	0	123	77-138	0			
Toluene	231.2	10	200	0	116	85-125	0			
trans-1,2-Dichloroethene	226.7	10	200	1.54	113	80-140	0			
trans-1,3-Dichloropropene	188.2	10	200	0	94.1	81-123	0			
Trichloroethene	306.3	10	200	56.68	125	84-130	0			
Vinyl chloride	226.4	10	200	0	113	50-136	0			
Xylenes, Total	674.7	30	600	0	112	80-126	0			
Surr: 1,2-Dichloroethane-d4	191.2	0	200	0	95.6	75-120	0			
Surr: 4-Bromofluorobenzene	263.2	0	200	0	132	80-110	0			S
Surr: Dibromofluoromethane	201.5	0	200	0	101	85-115	0			
Surr: Toluene-d8	190.3	0	200	0	95.2	85-110	0			

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Revision: 1

Client: AMEC Foster Wheeler
 Work Order: 16061750
 Project: Textron/Torx Rochester, IN 3359-15-1040

QC BATCH REPORT

Batch ID: R190915 Instrument ID VMS6 Method: SW8260B

MSD		Sample ID: 16061750-02A MSD				Units: µg/L		Analysis Date: 7/6/2016 08:56 PM		
Client ID: ATR-MW30(41.1)-G062816		Run ID: VMS6_160706A				SeqNo: 3909806		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	237	10	200	0	118	75-130	235	0.847	30	
1,1,2,2-Tetrachloroethane	219.3	10	200	0	110	75-130	217.7	0.732	30	
1,1,2-Trichloroethane	228.2	10	200	0	114	75-125	227.9	0.132	30	
1,1-Dichloroethane	236.6	10	200	0	118	75-133	229	3.26	30	
1,1-Dichloroethene	248.1	10	200	0	124	70-145	246.3	0.728	30	
1,2-Dichloroethane	240.2	10	200	0	120	78-125	241.8	0.664	30	
1,2-Dichloropropane	227.3	10	200	0	114	75-125	225.5	0.795	30	
2-Butanone	195.1	50	200	0	97.6	55-150	193.8	0.669	30	
2-Hexanone	187.5	50	200	0	93.8	60-135	179.6	4.3	30	
4-Methyl-2-pentanone	269.2	10	200	0	135	77-178	259.8	3.55	30	
Acetone	237.7	100	200	0	119	60-160	223	6.38	30	
Benzene	239.9	10	200	0	120	85-125	240.6	0.291	30	
Bromodichloromethane	227.7	10	200	0	114	75-125	226	0.749	30	
Bromoform	195.8	10	200	0	97.9	60-125	188.9	3.59	30	
Bromomethane	191.2	10	200	0	95.6	30-185	121.7	44.4	30	R
Carbon disulfide	221.4	10	200	0	111	60-165	212.7	4.01	30	
Carbon tetrachloride	235.1	10	200	0	118	65-140	234.1	0.426	30	
Chlorobenzene	234.1	10	200	0	117	80-120	234.9	0.341	30	
Chloroethane	245	10	200	0	122	50-140	233.7	4.72	30	
Chloroform	229.1	10	200	0	115	80-130	218.7	4.64	30	
Chloromethane	194.3	10	200	0	97.2	50-130	213	9.18	30	
cis-1,2-Dichloroethene	296.7	10	200	58.92	119	75-134	282.6	4.87	30	
cis-1,3-Dichloropropene	216.6	10	200	0	108	70-130	221	2.01	30	
Dibromochloromethane	201.5	10	200	0	101	60-115	200.3	0.597	30	
Ethylbenzene	227.4	10	200	0	114	85-125	227	0.176	30	
m,p-Xylene	459.8	20	400	0	115	75-130	457.5	0.501	30	
Methylene chloride	238.8	50	200	0	119	75-140	236.2	1.09	30	
o-Xylene	224.7	10	200	0	112	80-125	217.2	3.39	30	
Styrene	227.4	10	200	0	114	85-125	225.7	0.75	30	
Tetrachloroethene	250.1	10	200	0	125	77-138	246.2	1.57	30	
Toluene	233.1	10	200	0	117	85-125	231.2	0.818	30	
trans-1,2-Dichloroethene	238.3	10	200	1.54	118	80-140	226.7	4.99	30	
trans-1,3-Dichloropropene	192.5	10	200	0	96.2	81-123	188.2	2.26	30	
Trichloroethene	303.2	10	200	56.68	123	84-130	306.3	1.02	30	
Vinyl chloride	226.8	10	200	0	113	50-136	226.4	0.177	30	
Xylenes, Total	684.5	30	600	0	114	80-126	674.7	1.44	30	
Surr: 1,2-Dichloroethane-d4	192.5	0	200	0	96.2	75-120	191.2	0.678	30	
Surr: 4-Bromofluorobenzene	209.2	0	200	0	105	80-110	263.2	22.9	30	
Surr: Dibromofluoromethane	206.2	0	200	0	103	85-115	201.5	2.31	30	
Surr: Toluene-d8	191.1	0	200	0	95.6	85-110	190.3	0.42	30	

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Revision: 1

Client: AMEC Foster Wheeler
Work Order: 16061750
Project: Textron/Torx Rochester, IN 3359-15-1040

QC BATCH REPORT

Batch ID: **R190915** Instrument ID **VMS6** Method: **SW8260B**

The following samples were analyzed in this batch:

16061750-01A	16061750-02A	16061750-03A
16061750-04A	16061750-05A	16061750-06A
16061750-07A	16061750-08A	16061750-10A
16061750-11A	16061750-12A	16061750-13A
16061750-14A	16061750-15A	16061750-16A
16061750-17A	16061750-18A	

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Revision: 1

Client: AMEC Foster Wheeler
 Work Order: 16061750
 Project: Textron/Torx Rochester, IN 3359-15-1040

QC BATCH REPORT

Batch ID: **R190973** Instrument ID **VMS6** Method: **SW8260B**

MBLK		Sample ID: VBLKW2-160706-R190973				Units: µg/L		Analysis Date: 7/6/2016 11:57 PM		
Client ID:		Run ID: VMS6_160706B		SeqNo: 3910037		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>18.92</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>19.51</i>	<i>0</i>	<i>20</i>	<i>0</i>	<i>97.6</i>	<i>80-110</i>	<i>0</i>			
<i>Surr: Dibromofluoromethane</i>	<i>19.1</i>	<i>0</i>	<i>20</i>	<i>0</i>	<i>95.5</i>	<i>85-115</i>	<i>0</i>			
<i>Surr: Toluene-d8</i>	<i>19.03</i>	<i>0</i>	<i>20</i>	<i>0</i>	<i>95.2</i>	<i>85-110</i>	<i>0</i>			

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Revision: 1

Client: AMEC Foster Wheeler
 Work Order: 16061750
 Project: Textron/Torx Rochester, IN 3359-15-1040

QC BATCH REPORT

Batch ID: **R190973** Instrument ID **VMS6** Method: **SW8260B**

LCS		Sample ID: VLCSW2-160706-R190973				Units: µg/L		Analysis Date: 7/6/2016 11:05 PM		
Client ID:		Run ID: VMS6_160706B			SeqNo: 3910036		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	21.75	1.0	20	0	109	75-130	0			
1,1,2,2-Tetrachloroethane	19.99	1.0	20	0	100	75-130	0			
1,1,2-Trichloroethane	20.71	1.0	20	0	104	75-125	0			
1,1-Dichloroethane	21.3	1.0	20	0	106	75-133	0			
1,1-Dichloroethene	22.21	1.0	20	0	111	70-145	0			
1,2-Dichloroethane	21.82	1.0	20	0	109	78-125	0			
1,2-Dichloropropane	20.88	1.0	20	0	104	75-125	0			
2-Butanone	16.89	5.0	20	0	84.4	55-150	0			
2-Hexanone	17.51	5.0	20	0	87.6	60-135	0			
4-Methyl-2-pentanone	23.15	1.0	20	0	116	77-178	0			
Acetone	20.7	10	20	0	104	60-160	0			
Benzene	22.21	1.0	20	0	111	85-125	0			
Bromodichloromethane	21.57	1.0	20	0	108	75-125	0			
Bromoform	18.62	1.0	20	0	93.1	60-125	0			
Bromomethane	20.49	1.0	20	0	102	30-185	0			
Carbon disulfide	19.8	1.0	20	0	99	60-165	0			
Carbon tetrachloride	20.97	1.0	20	0	105	65-140	0			
Chlorobenzene	21.12	1.0	20	0	106	80-120	0			
Chloroethane	21.29	1.0	20	0	106	50-140	0			
Chloroform	20.69	1.0	20	0	103	80-130	0			
Chloromethane	19.94	1.0	20	0	99.7	50-130	0			
cis-1,2-Dichloroethene	21.04	1.0	20	0	105	75-134	0			
cis-1,3-Dichloropropene	20.23	1.0	20	0	101	70-130	0			
Dibromochloromethane	19.13	1.0	20	0	95.6	60-115	0			
Ethylbenzene	20.61	1.0	20	0	103	85-125	0			
m,p-Xylene	41.08	2.0	40	0	103	75-130	0			
Methylene chloride	21.43	5.0	20	0	107	75-140	0			
o-Xylene	20.18	1.0	20	0	101	80-125	0			
Styrene	20.52	1.0	20	0	103	85-125	0			
Tetrachloroethene	21.99	1.0	20	0	110	77-138	0			
Toluene	21.03	1.0	20	0	105	85-125	0			
trans-1,2-Dichloroethene	20.68	1.0	20	0	103	80-140	0			
trans-1,3-Dichloropropene	18.01	1.0	20	0	90	81-123	0			
Trichloroethene	23.09	1.0	20	0	115	84-130	0			
Vinyl chloride	20.15	1.0	20	0	101	50-136	0			
Xylenes, Total	61.26	3.0	60	0	102	80-126	0			
<i>Surr: 1,2-Dichloroethane-d4</i>	<i>19.06</i>	<i>0</i>	<i>20</i>	<i>0</i>	<i>95.3</i>	<i>75-120</i>	<i>0</i>			
<i>Surr: 4-Bromofluorobenzene</i>	<i>19.81</i>	<i>0</i>	<i>20</i>	<i>0</i>	<i>99</i>	<i>80-110</i>	<i>0</i>			
<i>Surr: Dibromofluoromethane</i>	<i>20.34</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>19.03</i>	<i>0</i>	<i>20</i>	<i>0</i>	<i>95.2</i>	<i>85-110</i>	<i>0</i>			

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Revision: 1

Client: AMEC Foster Wheeler
 Work Order: 16061750
 Project: Textron/Torx Rochester, IN 3359-15-1040

QC BATCH REPORT

Batch ID: R190973 Instrument ID VMS6 Method: SW8260B

MS		Sample ID: 16061750-24A MS				Units: µg/L		Analysis Date: 7/7/2016 09:01 AM		
Client ID: ATR-MW27(18)-G062816		Run ID: VMS6_160706B				SeqNo: 3910056		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	210.9	10	200	0	105	75-130	0			
1,1,2,2-Tetrachloroethane	200.8	10	200	0	100	75-130	0			
1,1,2-Trichloroethane	207.2	10	200	0	104	75-125	0			
1,1-Dichloroethane	194.5	10	200	0	97.2	75-133	0			
1,1-Dichloroethene	204.3	10	200	0	102	70-145	0			
1,2-Dichloroethane	212	10	200	0	106	78-125	0			
1,2-Dichloropropane	197	10	200	0	98.5	75-125	0			
2-Butanone	160.9	50	200	0	80.4	55-150	0			
2-Hexanone	164.1	50	200	0	82	60-135	0			
4-Methyl-2-pentanone	236.7	10	200	0	118	77-178	0			
Acetone	164.9	100	200	0	82.4	60-160	0			
Benzene	208.3	10	200	0	104	85-125	0			
Bromodichloromethane	208.1	10	200	0	104	75-125	0			
Bromoform	183.7	10	200	0	91.8	60-125	0			
Bromomethane	117.2	10	200	0	58.6	30-185	0			
Carbon disulfide	200.2	10	200	0	100	60-165	0			
Carbon tetrachloride	207	10	200	0	104	65-140	0			
Chlorobenzene	200.1	10	200	0	100	80-120	0			
Chloroethane	464.5	10	200	0	232	50-140	0			S
Chloroform	191	10	200	0	95.5	80-130	0			
Chloromethane	178.8	10	200	0	89.4	50-130	0			
cis-1,2-Dichloroethene	206.1	10	200	0	103	75-134	0			
cis-1,3-Dichloropropene	187.2	10	200	0	93.6	70-130	0			
Dibromochloromethane	182	10	200	0	91	60-115	0			
Ethylbenzene	195.8	10	200	0	97.9	85-125	0			
m,p-Xylene	391.7	20	400	0	97.9	75-130	0			
Methylene chloride	204.5	50	200	0	102	75-140	0			
o-Xylene	189.6	10	200	0	94.8	80-125	0			
Styrene	194.6	10	200	0	97.3	85-125	0			
Tetrachloroethene	204.6	10	200	0	102	77-138	0			
Toluene	198.9	10	200	0	99.4	85-125	0			
trans-1,2-Dichloroethene	194	10	200	0	97	80-140	0			
trans-1,3-Dichloropropene	163.3	10	200	0	81.6	81-123	0			
Trichloroethene	218.6	10	200	0	109	84-130	0			
Vinyl chloride	182.5	10	200	0	91.2	50-136	0			
Xylenes, Total	581.3	30	600	0	96.9	80-126	0			
Surr: 1,2-Dichloroethane-d4	189.3	0	200	0	94.6	75-120	0			
Surr: 4-Bromofluorobenzene	202	0	200	0	101	80-110	0			
Surr: Dibromofluoromethane	200.4	0	200	0	100	85-115	0			
Surr: Toluene-d8	190.3	0	200	0	95.2	85-110	0			

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Revision: 1

Client: AMEC Foster Wheeler
 Work Order: 16061750
 Project: Textron/Torx Rochester, IN 3359-15-1040

QC BATCH REPORT

Batch ID: R190973 Instrument ID VMS6 Method: SW8260B

MSD		Sample ID: 16061750-24A MSD				Units: µg/L		Analysis Date: 7/7/2016 09:27 AM		
Client ID: ATR-MW27(18)-G062816		Run ID: VMS6_160706B		SeqNo: 3910057		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	209.4	10	200	0	105	75-130	210.9	0.714	30	
1,1,2,2-Tetrachloroethane	190.3	10	200	0	95.2	75-130	200.8	5.37	30	
1,1,2-Trichloroethane	200.9	10	200	0	100	75-125	207.2	3.09	30	
1,1-Dichloroethane	200.8	10	200	0	100	75-133	194.5	3.19	30	
1,1-Dichloroethene	204.7	10	200	0	102	70-145	204.3	0.196	30	
1,2-Dichloroethane	208	10	200	0	104	78-125	212	1.9	30	
1,2-Dichloropropane	193.8	10	200	0	96.9	75-125	197	1.64	30	
2-Butanone	146.6	50	200	0	73.3	55-150	160.9	9.3	30	
2-Hexanone	160.2	50	200	0	80.1	60-135	164.1	2.41	30	
4-Methyl-2-pentanone	214.5	10	200	0	107	77-178	236.7	9.84	30	
Acetone	148.2	100	200	0	74.1	60-160	164.9	10.7	30	
Benzene	209.1	10	200	0	105	85-125	208.3	0.383	30	
Bromodichloromethane	205.8	10	200	0	103	75-125	208.1	1.11	30	
Bromoform	175.9	10	200	0	88	60-125	183.7	4.34	30	
Bromomethane	88.6	10	200	0	44.3	30-185	117.2	27.8	30	
Carbon disulfide	194.8	10	200	0	97.4	60-165	200.2	2.73	30	
Carbon tetrachloride	212.9	10	200	0	106	65-140	207	2.81	30	
Chlorobenzene	198.9	10	200	0	99.4	80-120	200.1	0.602	30	
Chloroethane	444.7	10	200	0	222	50-140	464.5	4.36	30	S
Chloroform	194.8	10	200	0	97.4	80-130	191	1.97	30	
Chloromethane	141.6	10	200	0	70.8	50-130	178.8	23.2	30	
cis-1,2-Dichloroethene	205.8	10	200	0	103	75-134	206.1	0.146	30	
cis-1,3-Dichloropropene	187.8	10	200	0	93.9	70-130	187.2	0.32	30	
Dibromochloromethane	179	10	200	0	89.5	60-115	182	1.66	30	
Ethylbenzene	191.6	10	200	0	95.8	85-125	195.8	2.17	30	
m,p-Xylene	386.2	20	400	0	96.6	75-130	391.7	1.41	30	
Methylene chloride	203.8	50	200	0	102	75-140	204.5	0.343	30	
o-Xylene	187.5	10	200	0	93.8	80-125	189.6	1.11	30	
Styrene	190.4	10	200	0	95.2	85-125	194.6	2.18	30	
Tetrachloroethene	205.2	10	200	0	103	77-138	204.6	0.293	30	
Toluene	198.6	10	200	0	99.3	85-125	198.9	0.151	30	
trans-1,2-Dichloroethene	196.2	10	200	0	98.1	80-140	194	1.13	30	
trans-1,3-Dichloropropene	161.8	10	200	0	80.9	81-123	163.3	0.923	30	S
Trichloroethene	211.1	10	200	0	106	84-130	218.6	3.49	30	
Vinyl chloride	179.7	10	200	0	89.8	50-136	182.5	1.55	30	
Xylenes, Total	573.7	30	600	0	95.6	80-126	581.3	1.32	30	
Surr: 1,2-Dichloroethane-d4	184.1	0	200	0	92	75-120	189.3	2.79	30	
Surr: 4-Bromofluorobenzene	200.9	0	200	0	100	80-110	202	0.546	30	
Surr: Dibromofluoromethane	202.1	0	200	0	101	85-115	200.4	0.845	30	
Surr: Toluene-d8	187.7	0	200	0	93.8	85-110	190.3	1.38	30	

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Revision: 1

Client: AMEC Foster Wheeler
Work Order: 16061750
Project: Textron/Torx Rochester, IN 3359-15-1040

QC BATCH REPORT

Batch ID: **R190973** Instrument ID **VMS6** Method: **SW8260B**

The following samples were analyzed in this batch:

16061750-09A	16061750-19A	16061750-20A
16061750-21A	16061750-22A	16061750-23A
16061750-24A	16061750-25A	16061750-26A
16061750-27A	16061750-28A	16061750-29A
16061750-30A	16061750-32A	16061750-33A
16061750-34A	16061750-36A	16061750-37A
16061750-38A	16061750-39A	

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Revision: 1

Client: AMEC Foster Wheeler
 Work Order: 16061750
 Project: Textron/Torx Rochester, IN 3359-15-1040

QC BATCH REPORT

Batch ID: **R191003a** Instrument ID **VMS6** Method: **SW8260B**

MBLK		Sample ID: VBLKW2-160707-R191003a				Units: µg/L		Analysis Date: 7/7/2016 02:07 PM		
Client ID:		Run ID: VMS6_160707A		SeqNo: 3911869		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>19.15</i>	<i>0</i>	<i>20</i>	<i>0</i>	<i>95.8</i>	<i>75-120</i>	<i>0</i>			
<i>Surr: 4-Bromofluorobenzene</i>	<i>19.1</i>	<i>0</i>	<i>20</i>	<i>0</i>	<i>95.5</i>	<i>80-110</i>	<i>0</i>			
<i>Surr: Dibromofluoromethane</i>	<i>19.58</i>	<i>0</i>	<i>20</i>	<i>0</i>	<i>97.9</i>	<i>85-115</i>	<i>0</i>			
<i>Surr: Toluene-d8</i>	<i>18.39</i>	<i>0</i>	<i>20</i>	<i>0</i>	<i>92</i>	<i>85-110</i>	<i>0</i>			

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Revision: 1

Client: AMEC Foster Wheeler
 Work Order: 16061750
 Project: Textron/Torx Rochester, IN 3359-15-1040

QC BATCH REPORT

Batch ID: R191003a Instrument ID VMS6 Method: SW8260B

LCS		Sample ID: VLCSW1-160707-R191003a				Units: µg/L		Analysis Date: 7/7/2016 11:56 AM		
Client ID:		Run ID: VMS6_160707A			SeqNo: 3911868		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	21.53	1.0	20	0	108	75-130	0			
1,1,2,2-Tetrachloroethane	19.9	1.0	20	0	99.5	75-130	0			
1,1,2-Trichloroethane	20.85	1.0	20	0	104	75-125	0			
1,1-Dichloroethane	20.56	1.0	20	0	103	75-133	0			
1,1-Dichloroethene	21.27	1.0	20	0	106	70-145	0			
1,2-Dichloroethane	21.86	1.0	20	0	109	78-125	0			
1,2-Dichloropropane	20.42	1.0	20	0	102	75-125	0			
2-Butanone	13.94	5.0	20	0	69.7	55-150	0			
2-Hexanone	14.78	5.0	20	0	73.9	60-135	0			
4-Methyl-2-pentanone	21.68	1.0	20	0	108	77-178	0			
Acetone	14.15	10	20	0	70.8	60-160	0			
Benzene	21.84	1.0	20	0	109	85-125	0			
Bromodichloromethane	21.39	1.0	20	0	107	75-125	0			
Bromoform	18.4	1.0	20	0	92	60-125	0			
Bromomethane	16.73	1.0	20	0	83.6	30-185	0			
Carbon disulfide	20.34	1.0	20	0	102	60-165	0			
Carbon tetrachloride	21.5	1.0	20	0	108	65-140	0			
Chlorobenzene	20.32	1.0	20	0	102	80-120	0			
Chloroethane	22.34	1.0	20	0	112	50-140	0			
Chloroform	19.62	1.0	20	0	98.1	80-130	0			
Chloromethane	14.35	1.0	20	0	71.8	50-130	0			
cis-1,2-Dichloroethene	21.88	1.0	20	0	109	75-134	0			
cis-1,3-Dichloropropene	20.83	1.0	20	0	104	70-130	0			
Dibromochloromethane	18.94	1.0	20	0	94.7	60-115	0			
Ethylbenzene	19.36	1.0	20	0	96.8	85-125	0			
m,p-Xylene	38.82	2.0	40	0	97	75-130	0			
Methylene chloride	19.7	5.0	20	0	98.5	75-140	0			
o-Xylene	18.84	1.0	20	0	94.2	80-125	0			
Styrene	19.61	1.0	20	0	98	85-125	0			
Tetrachloroethene	20.76	1.0	20	0	104	77-138	0			
Toluene	20.62	1.0	20	0	103	85-125	0			
trans-1,2-Dichloroethene	20.38	1.0	20	0	102	80-140	0			
trans-1,3-Dichloropropene	17.67	1.0	20	0	88.4	81-123	0			
Trichloroethene	22.44	1.0	20	0	112	84-130	0			
Vinyl chloride	18.98	1.0	20	0	94.9	50-136	0			
Xylenes, Total	57.66	3.0	60	0	96.1	80-126	0			
Surr: 1,2-Dichloroethane-d4	18.39	0	20	0	92	75-120	0			
Surr: 4-Bromofluorobenzene	19.78	0	20	0	98.9	80-110	0			
Surr: Dibromofluoromethane	20.05	0	20	0	100	85-115	0			
Surr: Toluene-d8	19.03	0	20	0	95.2	85-110	0			

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Revision: 1

Client: AMEC Foster Wheeler
 Work Order: 16061750
 Project: Textron/Torx Rochester, IN 3359-15-1040

QC BATCH REPORT

Batch ID: R191003a Instrument ID VMS6 Method: SW8260B

MS		Sample ID: 16061750-29A MS				Units: µg/L		Analysis Date: 7/7/2016 09:30 PM		
Client ID: ATR-MW89(28)-G062816		Run ID: VMS6_160707A				SeqNo: 3911886		Prep Date:		DF: 500
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1,1-Trichloroethane	13340	500	10000	0	133	75-130	0			S
1,1,2,2-Tetrachloroethane	11580	500	10000	0	116	75-130	0			
1,1,2-Trichloroethane	12600	500	10000	0	126	75-125	0			S
1,1-Dichloroethane	13360	500	10000	0	134	75-133	0			S
1,1-Dichloroethene	13840	500	10000	0	138	70-145	0			
1,2-Dichloroethane	13300	500	10000	0	133	78-125	0			S
1,2-Dichloropropane	12980	500	10000	0	130	75-125	0			S
2-Butanone	9255	2,500	10000	0	92.6	55-150	0			
2-Hexanone	9090	2,500	10000	0	90.9	60-135	0			
4-Methyl-2-pentanone	12520	500	10000	0	125	77-178	0			
Acetone	9400	5,000	10000	0	94	60-160	0			
Benzene	13430	500	10000	0	134	85-125	0			S
Bromodichloromethane	13250	500	10000	0	132	75-125	0			S
Bromoform	10760	500	10000	0	108	60-125	0			
Bromomethane	4360	500	10000	0	43.6	30-185	0			
Carbon disulfide	12760	500	10000	0	128	60-165	0			
Carbon tetrachloride	12950	500	10000	0	130	65-140	0			
Chlorobenzene	12600	500	10000	0	126	80-120	0			S
Chloroethane	16210	500	10000	0	162	50-140	0			S
Chloroform	12820	500	10000	0	128	80-130	0			
Chloromethane	4535	500	10000	0	45.4	50-130	0			S
cis-1,2-Dichloroethene	61480	500	10000	69480	-80	75-134	0			SEO
cis-1,3-Dichloropropene	12160	500	10000	0	122	70-130	0			
Dibromochloromethane	11200	500	10000	0	112	60-115	0			
Ethylbenzene	11890	500	10000	0	119	85-125	0			
m,p-Xylene	23870	1,000	20000	0	119	75-130	0			
Methylene chloride	13180	2,500	10000	0	132	75-140	0			
o-Xylene	11660	500	10000	0	117	80-125	0			
Styrene	11950	500	10000	0	120	85-125	0			
Tetrachloroethene	12560	500	10000	0	126	77-138	0			
Toluene	12880	500	10000	0	129	85-125	0			S
trans-1,2-Dichloroethene	13390	500	10000	450	129	80-140	0			
trans-1,3-Dichloropropene	10560	500	10000	0	106	81-123	0			
Trichloroethene	13630	500	10000	0	136	84-130	0			S
Vinyl chloride	49000	500	10000	65620	-166	50-136	0			SO
Xylenes, Total	35530	1,500	30000	0	118	80-126	0			
Surr: 1,2-Dichloroethane-d4	9375	0	10000	0	93.8	75-120	0			
Surr: 4-Bromofluorobenzene	10400	0	10000	0	104	80-110	0			
Surr: Dibromofluoromethane	10090	0	10000	0	101	85-115	0			
Surr: Toluene-d8	9570	0	10000	0	95.7	85-110	0			

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Revision: 1

Client: AMEC Foster Wheeler
 Work Order: 16061750
 Project: Textron/Torx Rochester, IN 3359-15-1040

QC BATCH REPORT

Batch ID: R191003a Instrument ID VMS6 Method: SW8260B

MSD		Sample ID: 16061750-29A MSD				Units: µg/L		Analysis Date: 7/7/2016 09:55 PM		
Client ID: ATR-MW89(28)-G062816		Run ID: VMS6_160707A				SeqNo: 3911887		Prep Date:		DF: 500
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1,1-Trichloroethane	12900	500	10000	0	129	75-130	13340	3.35	30	
1,1,2,2-Tetrachloroethane	11710	500	10000	0	117	75-130	11580	1.16	30	
1,1,2-Trichloroethane	12210	500	10000	0	122	75-125	12600	3.18	30	
1,1-Dichloroethane	12740	500	10000	0	127	75-133	13360	4.71	30	
1,1-Dichloroethene	13600	500	10000	0	136	70-145	13840	1.79	30	
1,2-Dichloroethane	13490	500	10000	0	135	78-125	13300	1.46	30	S
1,2-Dichloropropane	12420	500	10000	0	124	75-125	12980	4.41	30	
2-Butanone	9660	2,500	10000	0	96.6	55-150	9255	4.28	30	
2-Hexanone	9845	2,500	10000	0	98.4	60-135	9090	7.97	30	
4-Methyl-2-pentanone	13220	500	10000	0	132	77-178	12520	5.4	30	
Acetone	9950	5,000	10000	0	99.5	60-160	9400	5.68	30	
Benzene	13240	500	10000	0	132	85-125	13430	1.46	30	S
Bromodichloromethane	13060	500	10000	0	131	75-125	13250	1.44	30	S
Bromoform	10220	500	10000	0	102	60-125	10760	5.2	30	
Bromomethane	6180	500	10000	0	61.8	30-185	4360	34.5	30	R
Carbon disulfide	12180	500	10000	0	122	60-165	12760	4.65	30	
Carbon tetrachloride	12600	500	10000	0	126	65-140	12950	2.78	30	
Chlorobenzene	11940	500	10000	0	119	80-120	12600	5.3	30	
Chloroethane	15620	500	10000	0	156	50-140	16210	3.68	30	S
Chloroform	12260	500	10000	0	123	80-130	12820	4.47	30	
Chloromethane	8265	500	10000	0	82.6	50-130	4535	58.3	30	R
cis-1,2-Dichloroethene	65300	500	10000	69480	-41.9	75-134	61480	6.01	30	SEO
cis-1,3-Dichloropropene	12040	500	10000	0	120	70-130	12160	0.909	30	
Dibromochloromethane	10880	500	10000	0	109	60-115	11200	2.9	30	
Ethylbenzene	11400	500	10000	0	114	85-125	11890	4.16	30	
m,p-Xylene	22960	1,000	20000	0	115	75-130	23870	3.89	30	
Methylene chloride	12920	2,500	10000	0	129	75-140	13180	1.95	30	
o-Xylene	11290	500	10000	0	113	80-125	11660	3.22	30	
Styrene	11340	500	10000	0	113	85-125	11950	5.28	30	
Tetrachloroethene	12040	500	10000	0	120	77-138	12560	4.19	30	
Toluene	12210	500	10000	0	122	85-125	12880	5.34	30	
trans-1,2-Dichloroethene	13100	500	10000	450	126	80-140	13390	2.19	30	
trans-1,3-Dichloropropene	10230	500	10000	0	102	81-123	10560	3.17	30	
Trichloroethene	13310	500	10000	0	133	84-130	13630	2.38	30	S
Vinyl chloride	55640	500	10000	65620	-99.8	50-136	49000	12.7	30	SEO
Xylenes, Total	34250	1,500	30000	0	114	80-126	35530	3.67	30	
Surr: 1,2-Dichloroethane-d4	10200	0	10000	0	102	75-120	9375	8.38	30	
Surr: 4-Bromofluorobenzene	10200	0	10000	0	102	80-110	10400	1.94	30	
Surr: Dibromofluoromethane	10030	0	10000	0	100	85-115	10090	0.596	30	
Surr: Toluene-d8	9380	0	10000	0	93.8	85-110	9570	2.01	30	

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Revision: 1

Client: AMEC Foster Wheeler
Work Order: 16061750
Project: Textron/Torx Rochester, IN 3359-15-1040

QC BATCH REPORT

Batch ID: **R191003a** Instrument ID **VMS6** Method: **SW8260B**

The following samples were analyzed in this batch:

16061750-24A	16061750-25A	16061750-27A
16061750-29A	16061750-30A	16061750-31A
16061750-32A	16061750-33A	16061750-34A
16061750-35A	16061750-36A	16061750-37A
16061750-38A	16061750-39A	

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Revision: 1

Client: AMEC Foster Wheeler
 Work Order: 16061750
 Project: Textron/Torx Rochester, IN 3359-15-1040

QC BATCH REPORT

Batch ID: **R191062** Instrument ID **VMS6** Method: **SW8260B**

MBLK		Sample ID: VBLKW3-160707-R191062				Units: µg/L		Analysis Date: 7/8/2016 12:57 PM		
Client ID:		Run ID: VMS6_160707B		SeqNo: 3912518		Prep Date:		DF: 1		
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
cis-1,2-Dichloroethene	ND	1.0								
Vinyl chloride	ND	1.0								
<i>Surr: 1,2-Dichloroethane-d4</i>	19	0	20	0	95	75-120	0			
<i>Surr: 4-Bromofluorobenzene</i>	18.96	0	20	0	94.8	80-110	0			
<i>Surr: Dibromofluoromethane</i>	19.37	0	20	0	96.8	85-115	0			
<i>Surr: Toluene-d8</i>	18.5	0	20	0	92.5	85-110	0			

LCS		Sample ID: VLCSW2-160707-R191062				Units: µg/L		Analysis Date: 7/8/2016 12:05 PM		
Client ID:		Run ID: VMS6_160707B		SeqNo: 3912517		Prep Date:		DF: 1		
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
cis-1,2-Dichloroethene	19.93	1.0	20	0	99.6	75-134	0			
Vinyl chloride	18.85	1.0	20	0	94.2	50-136	0			
<i>Surr: 1,2-Dichloroethane-d4</i>	18.63	0	20	0	93.2	75-120	0			
<i>Surr: 4-Bromofluorobenzene</i>	20.39	0	20	0	102	80-110	0			
<i>Surr: Dibromofluoromethane</i>	20.21	0	20	0	101	85-115	0			
<i>Surr: Toluene-d8</i>	18.64	0	20	0	93.2	85-110	0			

MS		Sample ID: 16061750-29A MS				Units: µg/L		Analysis Date: 7/8/2016 10:02 AM		
Client ID: ATR-MW89(28)-G062816		Run ID: VMS6_160707B		SeqNo: 3912515		Prep Date:		DF: 1000		
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
cis-1,2-Dichloroethene	68620	1,000	20000	47540	105	75-134	0			
Vinyl chloride	63470	1,000	20000	40100	117	50-136	0			
<i>Surr: 1,2-Dichloroethane-d4</i>	19510	0	20000	0	97.6	75-120	0			
<i>Surr: 4-Bromofluorobenzene</i>	20050	0	20000	0	100	80-110	0			
<i>Surr: Dibromofluoromethane</i>	20360	0	20000	0	102	85-115	0			
<i>Surr: Toluene-d8</i>	18610	0	20000	0	93	85-110	0			

MSD		Sample ID: 16061750-29A MSD				Units: µg/L		Analysis Date: 7/8/2016 10:28 AM		
Client ID: ATR-MW89(28)-G062816		Run ID: VMS6_160707B		SeqNo: 3912516		Prep Date:		DF: 1000		
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
cis-1,2-Dichloroethene	64840	1,000	20000	47540	86.5	75-134	68620	5.66	30	
Vinyl chloride	58230	1,000	20000	40100	90.6	50-136	63470	8.61	30	
<i>Surr: 1,2-Dichloroethane-d4</i>	19380	0	20000	0	96.9	75-120	19510	0.669	30	
<i>Surr: 4-Bromofluorobenzene</i>	20460	0	20000	0	102	80-110	20050	2.02	30	
<i>Surr: Dibromofluoromethane</i>	20310	0	20000	0	102	85-115	20360	0.246	30	
<i>Surr: Toluene-d8</i>	18810	0	20000	0	94	85-110	18610	1.07	30	

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Revision: 1

Client: AMEC Foster Wheeler
Work Order: 16061750
Project: Textron/Torx Rochester, IN 3359-15-1040

QC BATCH REPORT

Batch ID: **R191062** Instrument ID **VMS6** Method: **SW8260B**

The following samples were analyzed in this batch:

16061750- 29A



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Page 1 of 4

COC ID: **36309**

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+1 281 530 5656

Spring City, PA
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Middletown, PA
+1 717 944 5541

Salt Lake City, UT
+1 801 266 7700

York, PA
+1 717 505 5280

ALS Project Manager:

ALS Work Order #: **16061750**

Customer Information		Project Information		Parameter/Method Request for Analysis											
Purchase Order	60260617	Project Name	TFS	A	VOCs										
Work Order		Project Number	3359151646	B	TOC										
Company Name	AMEC Foster Wheeler	Bill To Company	AMEC Foster Wheeler	C											
Send Report To	Paul Stork	Invoice Attn	Paul Stork	D											
Address	521 Byers Road, Suite 204	Address	521 Byers Road, Suite 204	E											
				F											
City/State/Zip	Miamisburg, OH 45342	City/State/Zip	Miamisburg, OH 45342	G											
Phone	(937) 859-3600	Phone	(937) 859-3600	H											
Fax	(937) 859-7951	Fax	(937) 859-7951	I											
e-Mail Address		e-Mail Address		J											

No.	Sample Description	Date	Time	Matrix	Pres.	# Bottles	A	B	C	D	E	F	G	H	I	J	Hold
1	ATR-ES002-6062816	6-28-16	0930	GW	1	3	X										
2	ATR-MW30(41.1)-6062816	6-28-16	1000				X										
3	ATR-MW 48(151)-6062816	6-28-16	1105				X										
4	ATR-MW94(44)-6062816	6-28-16	1300				X										
5	ATR-MW94(65)-6062816	6-28-16	1345				X										
6	ATR-MW83(64)-6062816	6-28-16	1505				X										
7	ATR-MW20(124)-6062816	6-28-16	1605				X										
8	ATR-MW20(155)-6062816	6-28-16	1725				X										
9	ATR-T8001-6062816	6-28-16	—			1	X										
10																	

Sampler(s) Please Print & Sign <i>Sam Petya</i>		Shipment Method <i>Carrier</i>		Turnaround Time in Business Days (BD) <input type="checkbox"/> 10 BD <input type="checkbox"/> 5 BD <input type="checkbox"/> 3 BD <input type="checkbox"/> 2 BD <input type="checkbox"/> 1 BD				Results Due Date:	
Relinquished by: <i>Lucas (Alegadano)</i>	Date: <i>6-28-16</i>	Time: <i>0915</i>	Received by: <i>[Signature]</i>		Notes:				
Relinquished by: <i>[Signature]</i>	Date: <i>6/29/16</i>	Time: <i>1145</i>	Received by (Laboratory): <i>[Signature]</i>		Cooler ID	Cooler Temp <i>3.4°C</i>	QC Package: (Check One Box Below)		
Logged by (Laboratory): <i>DFS</i>	Date: <i>6/29/16</i>	Time: <i>1545</i>	Checked by (Laboratory):		<input type="checkbox"/> Level II Std QC	<input type="checkbox"/> TRAP Checklist			
Preservative Key: 1-HCl 2-HNO ₃ 3-H ₂ SO ₄ 4-NaOH 5-Na ₂ S ₂ O ₃ 6-NaHSO ₄ 7-Other 8-4°C 9-5035					<input type="checkbox"/> Level III Std QC/Raw Date	<input type="checkbox"/> TRAP Level IV			
					<input type="checkbox"/> Level IV SW846/CLP	<input type="checkbox"/> Other			

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3. The Chain of Custody is a legal document. All information must be completed accurately.



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COC ID: 36310

Houston, TX
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Salt Lake City, UT
+1 801 266 7700

South Charleston, WV
+1 304 356 3168

York, PA
+1 717 505 5280

ALS Project Manager: _____ ALS Work Order #: 16061750

Customer Information		Project Information		Parameter/Method Request for Analysis																			
Purchase Order	<u>CO12606117</u>	Project Name	<u>TFS</u>	A	VOCs																		
Work Order		Project Number	<u>3359151040</u>	B	TOC																		
Company Name	<u>AMEC Foster Wheeler</u>	Bill To Company	<u>AMEC Foster Wheeler</u>	C																			
Send Report To	<u>Paul Stork</u>	Invoice Attn	<u>Paul Stork</u>	D																			
Address	<u>521 Byers Road, Suite 204</u>	Address	<u>521 Byers Road, Suite 204</u>	E																			
City/State/Zip	<u>Miamisburg, OH 45342</u>	City/State/Zip	<u>Miamisburg, OH 45342</u>	F																			
Phone	<u>(937) 859-3600</u>	Phone	<u>(937) 859-3600</u>	G																			
Fax	<u>(937) 859-7951</u>	Fax	<u>(937) 859-7951</u>	H																			
e-Mail Address		e-Mail Address		I																			
				J																			

No.	Sample Description	Date	Time	Matrix	Pres.	# Bottles	A	B	C	D	E	F	G	H	I	J	Hold
1	<u>ATR - MW59(46) - 6062816</u>	<u>6-28-16</u>	<u>1640</u>	<u>GW</u>	<u>1</u>	<u>3</u>	X										
2	<u>ATR - MW48 - 6062316</u>	<u>6-23-16</u>	<u>1810</u>				X										
3	<u>ATR - MW60(39) - 6062316</u>	<u>6-23-16</u>	<u>1540</u>				X										
4	<u>ATR - MW3 - 6062316</u>	<u>6-23-16</u>	<u>1700</u>				X										
5	<u>ATR - MW4C - 6062316</u>	<u>6-23-16</u>	<u>1800</u>				X										
6	<u>ATR - MW50(50) - 6062416</u>	<u>6-24-16</u>	<u>0910</u>				X										
7	<u>ATR - EB002 - 6062416</u>	<u>6-24-16</u>	<u>0930</u>				X										
8	<u>ATR - MW50 - 6062416</u>	<u>6-24-16</u>	<u>1000</u>				X										
9	<u>ATR - EB001 - 6062416</u>	<u>6-24-16</u>	<u>1025</u>				X										
10	<u>ATR - MW19(53) - 6062516</u>	<u>6-24-16</u>	<u>0900</u>				X										

Sampler(s) Please Print & Sign <u>Sam Partida</u>		Shipment Method <u>Courier</u>		Turnaround Time in Business Days (BD) <input type="checkbox"/> 10 BD <input type="checkbox"/> 5 BD <input type="checkbox"/> 3 BD <input type="checkbox"/> 2 BD <input type="checkbox"/> 1 BD				Results Due Date: _____			
Relinquished by: <u>Lucas Hieguro</u>	Date: <u>6-28-16</u>	Time: <u>1915</u>	Received by: <u>[Signature]</u>	Notes:							
Relinquished by: <u>[Signature]</u>	Date: <u>6/29/16</u>	Time: <u>1845</u>	Received by (Laboratory): <u>[Signature]</u>	Cooler ID	Cooler Temp <u>3.4°C</u>	QC Package: (Check One Box Below)					
Logged by (Laboratory): <u>IDS</u>	Date: <u>6/29/16</u>	Time: <u>1545</u>	Checked by (Laboratory):			<input type="checkbox"/> Level II Std QC	<input type="checkbox"/> TRRP Checklist				
Preservative Key: 1-HCl 2-HNO ₃ 3-H ₂ SO ₄ 4-NaOH 5-Na ₂ S ₂ O ₃ 6-NaHSO ₄ 7-Other 8-4°C 9-5035						<input type="checkbox"/> Level III Std QC/Raw Date	<input type="checkbox"/> TRRP Level IV				
						<input type="checkbox"/> Level IV SW846/CLP					
						<input type="checkbox"/> Other _____					



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COC ID: 36302

Houston, TX
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+1 717 944 5541

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+1 610 948 4903

Salt Lake City, UT
+1 801 266 7700

South Charleston, WV
+1 304 356 3168

York, PA
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ALS Project Manager: _____ ALS Work Order #: 16061750

Customer Information		Project Information		Parameter/Method Request for Analysis											
Purchase Order	<u>CO12606117</u>	Project Name	<u>TFS</u>	A	VOCs										
Work Order		Project Number	<u>3359151040</u>	B	TOC										
Company Name	<u>AMEC Foster Wheeler</u>	Bill To Company	<u>AMEC Foster Wheeler</u>	C											
Send Report To	<u>Paul Stork</u>	Invoice Attn	<u>Paul Stork</u>	D											
Address	<u>521 Byers Road, Suite 204</u>	Address	<u>521 Byers Road, Suite 204</u>	E											
				F											
City/State/Zip	<u>Miamisburg, OH 45342</u>	City/State/Zip	<u>Miamisburg, OH 45342</u>	G											
Phone	<u>(937) 859-3600</u>	Phone	<u>(937) 859-3600</u>	H											
Fax	<u>(937) 859-7951</u>	Fax	<u>(937) 859-7951</u>	I											
e-Mail Address		e-Mail Address		J											

No.	Sample Description	Date	Time	Matrix	Pres.	# Bottles	A	B	C	D	E	F	G	H	I	J	Hold
1	<u>ATR-EB001-6062816</u>	<u>6-28-16</u>	<u>0905</u>	<u>GU</u>	<u>1</u>	<u>3</u>	X										
2	<u>ATR-MW27(1042)-6062816</u>	<u>6-28-16</u>	<u>1015</u>				X										
3	<u>ATR-MW27(75.4)-6062816</u>	<u>6-28-16</u>	<u>1100</u>				X										
4	<u>ATR-MW27(53.05)-6062816</u>	<u>6-28-16</u>	<u>1150</u>				X										
5	<u>ATR-MW27(18)-6062816</u>	<u>6-28-16</u>	<u>1215</u>				X										
6	<u>ATR-MW27(16)-6062816R</u>	<u>6-28-16</u>	<u>1245</u>				X										
7	<u>ATR-OLUB(38)-6062816</u>	<u>6-28-16</u>	<u>1340</u>				X										
8	<u>ATR-OLUB(63)-6062816</u>	<u>6-28-16</u>	<u>1435</u>				X										
9	<u>ATR-FB001-6062816</u>	<u>6-28-16</u>	<u>1455</u>				X										
10	<u>ATR-MW29(29)-6062816</u>	<u>6-29-16</u>	<u>1555</u>				X										

Sampler(s) Please Print & Sign: Sam Parkke Shipment Method: Courier Turnaround Time in Business Days (BD): 10BD 5BD 3BD 2BD 1BD Results Due Date: _____

Relinquished by: <u>Luca's Hiregardner</u>	Date: <u>6-28-16</u>	Time: <u>1915</u>	Received by: <u>Reuben</u>	Notes: Cooler ID: _____ Cooler Temp: <u>3.4°C</u> QC Package: (Check One Box Below) <input type="checkbox"/> Level II Std QC <input type="checkbox"/> TRRP Checklist <input type="checkbox"/> Level III Std QC/Raw Date <input type="checkbox"/> TRRP Level IV <input type="checkbox"/> Level IV SW846/CLP <input type="checkbox"/> Other _____
Relinquished by: <u>Reuben</u>	Date: <u>6/29/16</u>	Time: <u>1145</u>	Received by (Laboratory): <u>[Signature]</u>	
Logged by (Laboratory): <u>DPS</u>	Date: <u>6/29/16</u>	Time: <u>1845</u>	Checked by (Laboratory): _____	

Preservative Key: 1-HCl 2-HNO₃ 3-H₂SO₄ 4-NaOH 5-Na₂S₂O₅ 6-NaHSO₄ 7-Other 8-4°C 9-5035

Note: 1. Any changes must be made in writing once samples and COC Form have been submitted to ALS Environmental.
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Page 4 of 4

COC ID: 36311

Houston, TX
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Middletown, PA
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Spring City, PA
+1 610 948 4903

Salt Lake City, UT
+1 801 266 7700

South Charleston, WV
+1 304 356 3168

York, PA
+1 717 505 5280

ALS Project Manager:

ALS Work Order #: 1606750

Customer Information		Project Information		Parameter/Method Request for Analysis											
Purchase Order	<u>CO12606117</u>	Project Name	<u>TFS</u>	A	VOCs										
Work Order		Project Number	<u>3359151040</u>	B	TOC										
Company Name	<u>AMEC Foster Wheeler</u>	Bill To Company	<u>AMEC Foster Wheeler</u>	C											
Send Report To	<u>Paul Stork</u>	Invoice Attn	<u>Paul Stork</u>	D											
Address	<u>521 Byers Road, Suite 204</u>	Address	<u>521 Byers Road, Suite 204</u>	E											
				F											
City/State/Zip	<u>Miamisburg, OH 45342</u>	City/State/Zip	<u>Miamisburg, OH 45342</u>	G											
Phone	<u>(937) 859-3600</u>	Phone	<u>(937) 859-3600</u>	H											
Fax	<u>(937) 859-7951</u>	Fax	<u>(937) 859-7951</u>	I											
e-Mail Address		e-Mail Address		J											

No.	Sample Description	Date	Time	Matrix	Pres.	# Bottles	A	B	C	D	E	F	G	H	I	J	Hold
0	<u>ATR-MW32(110)-6062716</u>	<u>6-27-16</u>	<u>1620</u>	<u>GW</u>	<u>1</u>	<u>3</u>	X										
1	<u>ATR-EB001-6062716</u>	<u>6-27-16</u>	<u>1640</u>				X										
2	<u>ATR-MW32(24.1)-6062716</u>	<u>6-27-16</u>	<u>1750</u>				X										
3	<u>ATR-MW51(25)-6062716</u>	<u>6-27-16</u>	<u>1450</u>				X										
4	<u>ATR-MW51(70)-6062716</u>	<u>6-27-16</u>	<u>1540</u>				X										
5	<u>ATR-EB002-6062716</u>	<u>6-27-16</u>	<u>1600</u>				X										
6	<u>ATR-MW34(37)-6062716</u>	<u>6-27-16</u>	<u>1740</u>				X										
7	<u>ATR-MW34(110)-6062716</u>	<u>6-27-16</u>	<u>1825</u>				X										
8	<u>ATR-MW34(85)-6062716</u>	<u>6-27-16</u>	<u>1915</u>				X										
9	<u>ATR-MW32(89)-6062716</u>	<u>6-28-16</u>	<u>0840</u>				X										

Sampler(s) Please Print & Sign <u>Sam Partridge</u>		Shipment Method <u>Courier</u>		Turnaround Time in Business Days (BD) <input type="checkbox"/> 10 BD <input type="checkbox"/> 5 BD <input type="checkbox"/> 3 BD <input type="checkbox"/> 2 BD <input type="checkbox"/> 1 BD				Other: _____		Results Due Date:	
Relinquished by: <u>Lucas Hines</u>	Date: <u>6-28-16</u>	Time: <u>1915</u>	Received by: <u>Rebecca</u>	Notes:							
Relinquished by: <u>Rebecca</u>	Date: <u>6/29/16</u>	Time: <u>1145</u>	Received by (Laboratory): <u>[Signature]</u>	Cooler ID:	Cooler Temp: <u>3.4°C</u>	QC Package: (Check One Box Below)					
Logged by (Laboratory): <u>DFS</u>	Date: <u>6/29/16</u>	Time: <u>1545</u>	Checked by (Laboratory):			<input type="checkbox"/> Level II Std QC	<input type="checkbox"/> TRRP Checklist				
Preservative Key: 1-HCl 2-HNO ₃ 3-H ₂ SO ₄ 4-NaOH 5-Na ₂ S ₂ O ₃ 6-NaHSO ₄ 7-Other 8-4°C 9-5035						<input type="checkbox"/> Level III Std QC/Raw Data	<input type="checkbox"/> TRRP Level IV				
						<input type="checkbox"/> Level IV SW846/CLP					
						<input type="checkbox"/> Other _____					

Note: 1. Any changes must be made in writing once samples and COC Form have been submitted to ALS Environmental.
 2. Unless otherwise agreed in a formal contract, services provided by ALS Environmental are expressly limited to the terms and conditions stated on the reverse.
 3. The Chain of Custody is a legal document. All information must be completed accurately.

Sample Receipt Checklist

Client Name: **AMEC - DAYTON**

Date/Time Received: **29-Jun-16 11:45**

Work Order: **16061750**

Received by: **DS**

Checklist completed by Diane Shaw 29-Jun-16 Reviewed by: _____
eSignature Date eSignature Date

Matrices: Groundwater

Carrier name: ALSHN

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):	<input type="text" value="3.4/3.4 c"/>		<input type="text" value="SR2"/>
Cooler(s)/Kit(s):	<input type="text"/>		
Date/Time sample(s) sent to storage:	<input type="text" value="6/29/2016 4:37:29 PM"/>		
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 type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
pH adjusted?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
pH adjusted by:	<input type="text"/>		

Login Notes:

Client Contacted: _____ Date Contacted: _____ Person Contacted: _____

Contacted By: _____ Regarding: _____

Comments:

CorrectiveAction:



11-Jul-2016

Paul Stork
AMEC Foster Wheeler
521 Byers Road, Suite 204
Miamisburg, OH 45342

Re: **Textron/Torx Rochester, IN 3359-15-1040**

Work Order: **16061795**

Dear Paul,

ALS Environmental received 7 samples on 30-Jun-2016 09:30 AM for the analyses presented in the following report.

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

Sample results are compliant with NELAP standard requirements and QC 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 25.

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

Sincerely,

A handwritten signature in black ink that reads "Joseph Ribar".

Electronically approved by: Joseph Ribar

Joseph Ribar
Project Manager



Certificate No: IN: C-MI-08

Report of Laboratory Analysis

ADDRESS 3352 128th Avenue Holland, Michigan 49424-9263 | PHONE (616) 399-6070 | FAX (616) 399-6185

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www.alsglobal.com

RIGHT SOLUTIONS RIGHT PARTNER

Client: AMEC Foster Wheeler
Project: Textron/Torx Rochester, IN 3359-15-1040
Work Order: 16061795

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>
16061795-01	ATR-MW79(30)-G062916	Groundwater		6/29/2016 09:20	6/30/2016 09:30	<input type="checkbox"/>
16061795-02	ATR-EB001-G062916	Groundwater		6/29/2016 09:45	6/30/2016 09:30	<input type="checkbox"/>
16061795-03	ATR-MW65(32)-G062916	Groundwater		6/29/2016 10:30	6/30/2016 09:30	<input type="checkbox"/>
16061795-04	ATR-MW75(32)-G062916	Groundwater		6/29/2016 11:05	6/30/2016 09:30	<input type="checkbox"/>
16061795-05	ATR-MW11-G062916	Groundwater		6/29/2016 09:05	6/30/2016 09:30	<input type="checkbox"/>
16061795-06	ATR-EB002-G062916	Groundwater		6/29/2016 10:35	6/30/2016 09:30	<input type="checkbox"/>
16061795-07	ATR-MW25(82)-G062916	Groundwater		6/29/2016 10:15	6/30/2016 09:30	<input type="checkbox"/>

Client: AMEC Foster Wheeler
Project: Textron/Torx Rochester, IN 3359-15-1040
Work Order: 16061795

Case Narrative

Samples for the above noted Work Order were received on 06/30/2016. 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.

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

Volatile Organics:

Batch R191110, Method 8260, Sample 16061711-22A MSD: The MSD failed tune time by 17 minutes.

No other deviations or anomalies were noted.

ALS Group USA, Corp

Date: 11-Jul-16

Client: AMEC Foster Wheeler
Project: Textron/Torx Rochester, IN 3359-15-1040
Sample ID: ATR-MW79(30)-G062916
Collection Date: 6/29/2016 09:20 AM

Work Order: 16061795
Lab ID: 16061795-01
Matrix: GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
VOLATILE ORGANIC COMPOUNDS			SW8260B		Analyst: AK	
1,1,1-Trichloroethane	ND		1.0	µg/L	1	7/8/2016 10:44 PM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	7/8/2016 10:44 PM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	7/8/2016 10:44 PM
1,1-Dichloroethane	ND		1.0	µg/L	1	7/8/2016 10:44 PM
1,1-Dichloroethene	ND		1.0	µg/L	1	7/8/2016 10:44 PM
1,2-Dichloroethane	ND		1.0	µg/L	1	7/8/2016 10:44 PM
1,2-Dichloropropane	ND		1.0	µg/L	1	7/8/2016 10:44 PM
2-Butanone	ND		5.0	µg/L	1	7/8/2016 10:44 PM
2-Hexanone	ND		5.0	µg/L	1	7/8/2016 10:44 PM
4-Methyl-2-pentanone	ND		1.0	µg/L	1	7/8/2016 10:44 PM
Acetone	ND		10	µg/L	1	7/8/2016 10:44 PM
Benzene	ND		1.0	µg/L	1	7/8/2016 10:44 PM
Bromodichloromethane	ND		1.0	µg/L	1	7/8/2016 10:44 PM
Bromoform	ND		1.0	µg/L	1	7/8/2016 10:44 PM
Bromomethane	ND		1.0	µg/L	1	7/8/2016 10:44 PM
Carbon disulfide	ND		1.0	µg/L	1	7/8/2016 10:44 PM
Carbon tetrachloride	ND		1.0	µg/L	1	7/8/2016 10:44 PM
Chlorobenzene	ND		1.0	µg/L	1	7/8/2016 10:44 PM
Chloroethane	ND		1.0	µg/L	1	7/8/2016 10:44 PM
Chloroform	ND		1.0	µg/L	1	7/8/2016 10:44 PM
Chloromethane	ND		1.0	µg/L	1	7/8/2016 10:44 PM
cis-1,2-Dichloroethene	3.0		1.0	µg/L	1	7/8/2016 10:44 PM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	7/8/2016 10:44 PM
Dibromochloromethane	ND		1.0	µg/L	1	7/8/2016 10:44 PM
Ethylbenzene	ND		1.0	µg/L	1	7/8/2016 10:44 PM
m,p-Xylene	ND		2.0	µg/L	1	7/8/2016 10:44 PM
Methylene chloride	ND		5.0	µg/L	1	7/8/2016 10:44 PM
o-Xylene	ND		1.0	µg/L	1	7/8/2016 10:44 PM
Styrene	ND		1.0	µg/L	1	7/8/2016 10:44 PM
Tetrachloroethene	ND		1.0	µg/L	1	7/8/2016 10:44 PM
Toluene	1.4		1.0	µg/L	1	7/8/2016 10:44 PM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	7/8/2016 10:44 PM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	7/8/2016 10:44 PM
Trichloroethene	ND		1.0	µg/L	1	7/8/2016 10:44 PM
Vinyl chloride	7.5		1.0	µg/L	1	7/8/2016 10:44 PM
Xylenes, Total	ND		3.0	µg/L	1	7/8/2016 10:44 PM
Surr: 1,2-Dichloroethane-d4	101		75-120	%REC	1	7/8/2016 10:44 PM
Surr: 4-Bromofluorobenzene	96.0		80-110	%REC	1	7/8/2016 10:44 PM
Surr: Dibromofluoromethane	101		85-115	%REC	1	7/8/2016 10:44 PM

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

ALS Group USA, Corp

Date: 11-Jul-16

Client: AMEC Foster Wheeler
Project: Textron/Torx Rochester, IN 3359-15-1040
Sample ID: ATR-MW79(30)-G062916
Collection Date: 6/29/2016 09:20 AM

Work Order: 16061795
Lab ID: 16061795-01
Matrix: GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Surr: Toluene-d8	91.3		85-110	%REC	1	7/8/2016 10:44 PM

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

ALS Group USA, Corp

Date: 11-Jul-16

Client: AMEC Foster Wheeler
Project: Textron/Torx Rochester, IN 3359-15-1040
Sample ID: ATR-EB001-G062916
Collection Date: 6/29/2016 09:45 AM

Work Order: 16061795
Lab ID: 16061795-02
Matrix: GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
VOLATILE ORGANIC COMPOUNDS			SW8260B		Analyst: AK	
1,1,1-Trichloroethane	ND		1.0	µg/L	1	7/8/2016 04:13 PM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	7/8/2016 04:13 PM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	7/8/2016 04:13 PM
1,1-Dichloroethane	ND		1.0	µg/L	1	7/8/2016 04:13 PM
1,1-Dichloroethene	ND		1.0	µg/L	1	7/8/2016 04:13 PM
1,2-Dichloroethane	ND		1.0	µg/L	1	7/8/2016 04:13 PM
1,2-Dichloropropane	ND		1.0	µg/L	1	7/8/2016 04:13 PM
2-Butanone	ND		5.0	µg/L	1	7/8/2016 04:13 PM
2-Hexanone	ND		5.0	µg/L	1	7/8/2016 04:13 PM
4-Methyl-2-pentanone	ND		1.0	µg/L	1	7/8/2016 04:13 PM
Acetone	ND		10	µg/L	1	7/8/2016 04:13 PM
Benzene	ND		1.0	µg/L	1	7/8/2016 04:13 PM
Bromodichloromethane	ND		1.0	µg/L	1	7/8/2016 04:13 PM
Bromoform	ND		1.0	µg/L	1	7/8/2016 04:13 PM
Bromomethane	ND		1.0	µg/L	1	7/8/2016 04:13 PM
Carbon disulfide	ND		1.0	µg/L	1	7/8/2016 04:13 PM
Carbon tetrachloride	ND		1.0	µg/L	1	7/8/2016 04:13 PM
Chlorobenzene	ND		1.0	µg/L	1	7/8/2016 04:13 PM
Chloroethane	ND		1.0	µg/L	1	7/8/2016 04:13 PM
Chloroform	ND		1.0	µg/L	1	7/8/2016 04:13 PM
Chloromethane	ND		1.0	µg/L	1	7/8/2016 04:13 PM
cis-1,2-Dichloroethene	ND		1.0	µg/L	1	7/8/2016 04:13 PM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	7/8/2016 04:13 PM
Dibromochloromethane	ND		1.0	µg/L	1	7/8/2016 04:13 PM
Ethylbenzene	ND		1.0	µg/L	1	7/8/2016 04:13 PM
m,p-Xylene	ND		2.0	µg/L	1	7/8/2016 04:13 PM
Methylene chloride	ND		5.0	µg/L	1	7/8/2016 04:13 PM
o-Xylene	ND		1.0	µg/L	1	7/8/2016 04:13 PM
Styrene	ND		1.0	µg/L	1	7/8/2016 04:13 PM
Tetrachloroethene	ND		1.0	µg/L	1	7/8/2016 04:13 PM
Toluene	ND		1.0	µg/L	1	7/8/2016 04:13 PM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	7/8/2016 04:13 PM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	7/8/2016 04:13 PM
Trichloroethene	ND		1.0	µg/L	1	7/8/2016 04:13 PM
Vinyl chloride	ND		1.0	µg/L	1	7/8/2016 04:13 PM
Xylenes, Total	ND		3.0	µg/L	1	7/8/2016 04:13 PM
Surr: 1,2-Dichloroethane-d4	98.4		75-120	%REC	1	7/8/2016 04:13 PM
Surr: 4-Bromofluorobenzene	99.0		80-110	%REC	1	7/8/2016 04:13 PM
Surr: Dibromofluoromethane	101		85-115	%REC	1	7/8/2016 04:13 PM

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

ALS Group USA, Corp

Date: 11-Jul-16

Client: AMEC Foster Wheeler
Project: Textron/Torx Rochester, IN 3359-15-1040
Sample ID: ATR-EB001-G062916
Collection Date: 6/29/2016 09:45 AM

Work Order: 16061795
Lab ID: 16061795-02
Matrix: GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<i>Surr: Toluene-d8</i>	93.2		85-110	%REC	1	7/8/2016 04:13 PM

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

ALS Group USA, Corp

Date: 11-Jul-16

Client: AMEC Foster Wheeler
Project: Textron/Torx Rochester, IN 3359-15-1040
Sample ID: ATR-MW65(32)-G062916
Collection Date: 6/29/2016 10:30 AM

Work Order: 16061795
Lab ID: 16061795-03
Matrix: GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
VOLATILE ORGANIC COMPOUNDS			SW8260B		Analyst: AK	
1,1,1-Trichloroethane	ND		1.0	µg/L	1	7/8/2016 05:06 PM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	7/8/2016 05:06 PM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	7/8/2016 05:06 PM
1,1-Dichloroethane	ND		1.0	µg/L	1	7/8/2016 05:06 PM
1,1-Dichloroethene	ND		1.0	µg/L	1	7/8/2016 05:06 PM
1,2-Dichloroethane	ND		1.0	µg/L	1	7/8/2016 05:06 PM
1,2-Dichloropropane	ND		1.0	µg/L	1	7/8/2016 05:06 PM
2-Butanone	ND		5.0	µg/L	1	7/8/2016 05:06 PM
2-Hexanone	ND		5.0	µg/L	1	7/8/2016 05:06 PM
4-Methyl-2-pentanone	ND		1.0	µg/L	1	7/8/2016 05:06 PM
Acetone	ND		10	µg/L	1	7/8/2016 05:06 PM
Benzene	ND		1.0	µg/L	1	7/8/2016 05:06 PM
Bromodichloromethane	ND		1.0	µg/L	1	7/8/2016 05:06 PM
Bromoform	ND		1.0	µg/L	1	7/8/2016 05:06 PM
Bromomethane	ND		1.0	µg/L	1	7/8/2016 05:06 PM
Carbon disulfide	ND		1.0	µg/L	1	7/8/2016 05:06 PM
Carbon tetrachloride	ND		1.0	µg/L	1	7/8/2016 05:06 PM
Chlorobenzene	ND		1.0	µg/L	1	7/8/2016 05:06 PM
Chloroethane	ND		1.0	µg/L	1	7/8/2016 05:06 PM
Chloroform	ND		1.0	µg/L	1	7/8/2016 05:06 PM
Chloromethane	ND		1.0	µg/L	1	7/8/2016 05:06 PM
cis-1,2-Dichloroethene	ND		1.0	µg/L	1	7/8/2016 05:06 PM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	7/8/2016 05:06 PM
Dibromochloromethane	ND		1.0	µg/L	1	7/8/2016 05:06 PM
Ethylbenzene	ND		1.0	µg/L	1	7/8/2016 05:06 PM
m,p-Xylene	ND		2.0	µg/L	1	7/8/2016 05:06 PM
Methylene chloride	ND		5.0	µg/L	1	7/8/2016 05:06 PM
o-Xylene	ND		1.0	µg/L	1	7/8/2016 05:06 PM
Styrene	ND		1.0	µg/L	1	7/8/2016 05:06 PM
Tetrachloroethene	ND		1.0	µg/L	1	7/8/2016 05:06 PM
Toluene	ND		1.0	µg/L	1	7/8/2016 05:06 PM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	7/8/2016 05:06 PM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	7/8/2016 05:06 PM
Trichloroethene	ND		1.0	µg/L	1	7/8/2016 05:06 PM
Vinyl chloride	37		1.0	µg/L	1	7/8/2016 05:06 PM
Xylenes, Total	ND		3.0	µg/L	1	7/8/2016 05:06 PM
Surr: 1,2-Dichloroethane-d4	101		75-120	%REC	1	7/8/2016 05:06 PM
Surr: 4-Bromofluorobenzene	94.4		80-110	%REC	1	7/8/2016 05:06 PM
Surr: Dibromofluoromethane	100		85-115	%REC	1	7/8/2016 05:06 PM

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

ALS Group USA, Corp

Date: 11-Jul-16

Client: AMEC Foster Wheeler
Project: Textron/Torx Rochester, IN 3359-15-1040
Sample ID: ATR-MW65(32)-G062916
Collection Date: 6/29/2016 10:30 AM

Work Order: 16061795
Lab ID: 16061795-03
Matrix: GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<i>Surr: Toluene-d8</i>	90.2		85-110	%REC	1	7/8/2016 05:06 PM

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

ALS Group USA, Corp

Date: 11-Jul-16

Client: AMEC Foster Wheeler
Project: Textron/Torx Rochester, IN 3359-15-1040
Sample ID: ATR-MW75(32)-G062916
Collection Date: 6/29/2016 11:05 AM

Work Order: 16061795
Lab ID: 16061795-04
Matrix: GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
VOLATILE ORGANIC COMPOUNDS			SW8260B		Analyst: AK	
1,1,1-Trichloroethane	ND		1.0	µg/L	1	7/8/2016 05:32 PM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	7/8/2016 05:32 PM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	7/8/2016 05:32 PM
1,1-Dichloroethane	ND		1.0	µg/L	1	7/8/2016 05:32 PM
1,1-Dichloroethene	ND		1.0	µg/L	1	7/8/2016 05:32 PM
1,2-Dichloroethane	ND		1.0	µg/L	1	7/8/2016 05:32 PM
1,2-Dichloropropane	ND		1.0	µg/L	1	7/8/2016 05:32 PM
2-Butanone	ND		5.0	µg/L	1	7/8/2016 05:32 PM
2-Hexanone	ND		5.0	µg/L	1	7/8/2016 05:32 PM
4-Methyl-2-pentanone	ND		1.0	µg/L	1	7/8/2016 05:32 PM
Acetone	ND		10	µg/L	1	7/8/2016 05:32 PM
Benzene	ND		1.0	µg/L	1	7/8/2016 05:32 PM
Bromodichloromethane	ND		1.0	µg/L	1	7/8/2016 05:32 PM
Bromoform	ND		1.0	µg/L	1	7/8/2016 05:32 PM
Bromomethane	ND		1.0	µg/L	1	7/8/2016 05:32 PM
Carbon disulfide	ND		1.0	µg/L	1	7/8/2016 05:32 PM
Carbon tetrachloride	ND		1.0	µg/L	1	7/8/2016 05:32 PM
Chlorobenzene	ND		1.0	µg/L	1	7/8/2016 05:32 PM
Chloroethane	ND		1.0	µg/L	1	7/8/2016 05:32 PM
Chloroform	ND		1.0	µg/L	1	7/8/2016 05:32 PM
Chloromethane	ND		1.0	µg/L	1	7/8/2016 05:32 PM
cis-1,2-Dichloroethene	ND		1.0	µg/L	1	7/8/2016 05:32 PM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	7/8/2016 05:32 PM
Dibromochloromethane	ND		1.0	µg/L	1	7/8/2016 05:32 PM
Ethylbenzene	ND		1.0	µg/L	1	7/8/2016 05:32 PM
m,p-Xylene	ND		2.0	µg/L	1	7/8/2016 05:32 PM
Methylene chloride	ND		5.0	µg/L	1	7/8/2016 05:32 PM
o-Xylene	ND		1.0	µg/L	1	7/8/2016 05:32 PM
Styrene	ND		1.0	µg/L	1	7/8/2016 05:32 PM
Tetrachloroethene	ND		1.0	µg/L	1	7/8/2016 05:32 PM
Toluene	ND		1.0	µg/L	1	7/8/2016 05:32 PM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	7/8/2016 05:32 PM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	7/8/2016 05:32 PM
Trichloroethene	ND		1.0	µg/L	1	7/8/2016 05:32 PM
Vinyl chloride	ND		1.0	µg/L	1	7/8/2016 05:32 PM
Xylenes, Total	ND		3.0	µg/L	1	7/8/2016 05:32 PM
Surr: 1,2-Dichloroethane-d4	99.1		75-120	%REC	1	7/8/2016 05:32 PM
Surr: 4-Bromofluorobenzene	93.8		80-110	%REC	1	7/8/2016 05:32 PM
Surr: Dibromofluoromethane	101		85-115	%REC	1	7/8/2016 05:32 PM

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

ALS Group USA, Corp

Date: 11-Jul-16

Client: AMEC Foster Wheeler
Project: Textron/Torx Rochester, IN 3359-15-1040
Sample ID: ATR-MW75(32)-G062916
Collection Date: 6/29/2016 11:05 AM

Work Order: 16061795
Lab ID: 16061795-04
Matrix: GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<i>Surr: Toluene-d8</i>	92.0		85-110	%REC	1	7/8/2016 05:32 PM

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

ALS Group USA, Corp

Date: 11-Jul-16

Client: AMEC Foster Wheeler
Project: Textron/Torx Rochester, IN 3359-15-1040
Sample ID: ATR-MW11-G062916
Collection Date: 6/29/2016 09:05 AM

Work Order: 16061795
Lab ID: 16061795-05
Matrix: GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
VOLATILE ORGANIC COMPOUNDS			SW8260B		Analyst: AK	
1,1,1-Trichloroethane	ND		1.0	µg/L	1	7/8/2016 05:58 PM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	7/8/2016 05:58 PM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	7/8/2016 05:58 PM
1,1-Dichloroethane	ND		1.0	µg/L	1	7/8/2016 05:58 PM
1,1-Dichloroethene	ND		1.0	µg/L	1	7/8/2016 05:58 PM
1,2-Dichloroethane	ND		1.0	µg/L	1	7/8/2016 05:58 PM
1,2-Dichloropropane	ND		1.0	µg/L	1	7/8/2016 05:58 PM
2-Butanone	ND		5.0	µg/L	1	7/8/2016 05:58 PM
2-Hexanone	ND		5.0	µg/L	1	7/8/2016 05:58 PM
4-Methyl-2-pentanone	ND		1.0	µg/L	1	7/8/2016 05:58 PM
Acetone	ND		10	µg/L	1	7/8/2016 05:58 PM
Benzene	ND		1.0	µg/L	1	7/8/2016 05:58 PM
Bromodichloromethane	ND		1.0	µg/L	1	7/8/2016 05:58 PM
Bromoform	ND		1.0	µg/L	1	7/8/2016 05:58 PM
Bromomethane	ND		1.0	µg/L	1	7/8/2016 05:58 PM
Carbon disulfide	ND		1.0	µg/L	1	7/8/2016 05:58 PM
Carbon tetrachloride	ND		1.0	µg/L	1	7/8/2016 05:58 PM
Chlorobenzene	ND		1.0	µg/L	1	7/8/2016 05:58 PM
Chloroethane	ND		1.0	µg/L	1	7/8/2016 05:58 PM
Chloroform	ND		1.0	µg/L	1	7/8/2016 05:58 PM
Chloromethane	ND		1.0	µg/L	1	7/8/2016 05:58 PM
cis-1,2-Dichloroethene	1.0		1.0	µg/L	1	7/8/2016 05:58 PM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	7/8/2016 05:58 PM
Dibromochloromethane	ND		1.0	µg/L	1	7/8/2016 05:58 PM
Ethylbenzene	ND		1.0	µg/L	1	7/8/2016 05:58 PM
m,p-Xylene	ND		2.0	µg/L	1	7/8/2016 05:58 PM
Methylene chloride	ND		5.0	µg/L	1	7/8/2016 05:58 PM
o-Xylene	ND		1.0	µg/L	1	7/8/2016 05:58 PM
Styrene	ND		1.0	µg/L	1	7/8/2016 05:58 PM
Tetrachloroethene	ND		1.0	µg/L	1	7/8/2016 05:58 PM
Toluene	ND		1.0	µg/L	1	7/8/2016 05:58 PM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	7/8/2016 05:58 PM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	7/8/2016 05:58 PM
Trichloroethene	4.6		1.0	µg/L	1	7/8/2016 05:58 PM
Vinyl chloride	4.3		1.0	µg/L	1	7/8/2016 05:58 PM
Xylenes, Total	ND		3.0	µg/L	1	7/8/2016 05:58 PM
Surr: 1,2-Dichloroethane-d4	99.4		75-120	%REC	1	7/8/2016 05:58 PM
Surr: 4-Bromofluorobenzene	95.2		80-110	%REC	1	7/8/2016 05:58 PM
Surr: Dibromofluoromethane	101		85-115	%REC	1	7/8/2016 05:58 PM

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

ALS Group USA, Corp

Date: 11-Jul-16

Client: AMEC Foster Wheeler
Project: Textron/Torx Rochester, IN 3359-15-1040
Sample ID: ATR-MW11-G062916
Collection Date: 6/29/2016 09:05 AM

Work Order: 16061795
Lab ID: 16061795-05
Matrix: GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<i>Surr: Toluene-d8</i>	92.6		85-110	%REC	1	7/8/2016 05:58 PM

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

ALS Group USA, Corp

Date: 11-Jul-16

Client: AMEC Foster Wheeler
Project: Textron/Torx Rochester, IN 3359-15-1040
Sample ID: ATR-EB002-G062916
Collection Date: 6/29/2016 10:35 AM

Work Order: 16061795
Lab ID: 16061795-06
Matrix: GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
VOLATILE ORGANIC COMPOUNDS			SW8260B		Analyst: AK	
1,1,1-Trichloroethane	ND		1.0	µg/L	1	7/8/2016 04:39 PM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	7/8/2016 04:39 PM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	7/8/2016 04:39 PM
1,1-Dichloroethane	ND		1.0	µg/L	1	7/8/2016 04:39 PM
1,1-Dichloroethene	ND		1.0	µg/L	1	7/8/2016 04:39 PM
1,2-Dichloroethane	ND		1.0	µg/L	1	7/8/2016 04:39 PM
1,2-Dichloropropane	ND		1.0	µg/L	1	7/8/2016 04:39 PM
2-Butanone	ND		5.0	µg/L	1	7/8/2016 04:39 PM
2-Hexanone	ND		5.0	µg/L	1	7/8/2016 04:39 PM
4-Methyl-2-pentanone	ND		1.0	µg/L	1	7/8/2016 04:39 PM
Acetone	ND		10	µg/L	1	7/8/2016 04:39 PM
Benzene	ND		1.0	µg/L	1	7/8/2016 04:39 PM
Bromodichloromethane	ND		1.0	µg/L	1	7/8/2016 04:39 PM
Bromoform	ND		1.0	µg/L	1	7/8/2016 04:39 PM
Bromomethane	ND		1.0	µg/L	1	7/8/2016 04:39 PM
Carbon disulfide	ND		1.0	µg/L	1	7/8/2016 04:39 PM
Carbon tetrachloride	ND		1.0	µg/L	1	7/8/2016 04:39 PM
Chlorobenzene	ND		1.0	µg/L	1	7/8/2016 04:39 PM
Chloroethane	ND		1.0	µg/L	1	7/8/2016 04:39 PM
Chloroform	ND		1.0	µg/L	1	7/8/2016 04:39 PM
Chloromethane	ND		1.0	µg/L	1	7/8/2016 04:39 PM
cis-1,2-Dichloroethene	ND		1.0	µg/L	1	7/8/2016 04:39 PM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	7/8/2016 04:39 PM
Dibromochloromethane	ND		1.0	µg/L	1	7/8/2016 04:39 PM
Ethylbenzene	ND		1.0	µg/L	1	7/8/2016 04:39 PM
m,p-Xylene	ND		2.0	µg/L	1	7/8/2016 04:39 PM
Methylene chloride	ND		5.0	µg/L	1	7/8/2016 04:39 PM
o-Xylene	ND		1.0	µg/L	1	7/8/2016 04:39 PM
Styrene	ND		1.0	µg/L	1	7/8/2016 04:39 PM
Tetrachloroethene	ND		1.0	µg/L	1	7/8/2016 04:39 PM
Toluene	ND		1.0	µg/L	1	7/8/2016 04:39 PM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	7/8/2016 04:39 PM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	7/8/2016 04:39 PM
Trichloroethene	ND		1.0	µg/L	1	7/8/2016 04:39 PM
Vinyl chloride	ND		1.0	µg/L	1	7/8/2016 04:39 PM
Xylenes, Total	ND		3.0	µg/L	1	7/8/2016 04:39 PM
Surr: 1,2-Dichloroethane-d4	99.2		75-120	%REC	1	7/8/2016 04:39 PM
Surr: 4-Bromofluorobenzene	95.4		80-110	%REC	1	7/8/2016 04:39 PM
Surr: Dibromofluoromethane	99.2		85-115	%REC	1	7/8/2016 04:39 PM

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

ALS Group USA, Corp

Date: 11-Jul-16

Client: AMEC Foster Wheeler
Project: Textron/Torx Rochester, IN 3359-15-1040
Sample ID: ATR-EB002-G062916
Collection Date: 6/29/2016 10:35 AM

Work Order: 16061795
Lab ID: 16061795-06
Matrix: GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<i>Surr: Toluene-d8</i>	92.0		85-110	%REC	1	7/8/2016 04:39 PM

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

ALS Group USA, Corp

Date: 11-Jul-16

Client: AMEC Foster Wheeler
Project: Textron/Torx Rochester, IN 3359-15-1040
Sample ID: ATR-MW25(82)-G062916
Collection Date: 6/29/2016 10:15 AM

Work Order: 16061795
Lab ID: 16061795-07
Matrix: GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
VOLATILE ORGANIC COMPOUNDS			SW8260B		Analyst: AK	
1,1,1-Trichloroethane	ND		1.0	µg/L	1	7/8/2016 11:10 PM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	7/8/2016 11:10 PM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	7/8/2016 11:10 PM
1,1-Dichloroethane	ND		1.0	µg/L	1	7/8/2016 11:10 PM
1,1-Dichloroethene	ND		1.0	µg/L	1	7/8/2016 11:10 PM
1,2-Dichloroethane	ND		1.0	µg/L	1	7/8/2016 11:10 PM
1,2-Dichloropropane	ND		1.0	µg/L	1	7/8/2016 11:10 PM
2-Butanone	ND		5.0	µg/L	1	7/8/2016 11:10 PM
2-Hexanone	ND		5.0	µg/L	1	7/8/2016 11:10 PM
4-Methyl-2-pentanone	ND		1.0	µg/L	1	7/8/2016 11:10 PM
Acetone	ND		10	µg/L	1	7/8/2016 11:10 PM
Benzene	ND		1.0	µg/L	1	7/8/2016 11:10 PM
Bromodichloromethane	ND		1.0	µg/L	1	7/8/2016 11:10 PM
Bromoform	ND		1.0	µg/L	1	7/8/2016 11:10 PM
Bromomethane	ND		1.0	µg/L	1	7/8/2016 11:10 PM
Carbon disulfide	ND		1.0	µg/L	1	7/8/2016 11:10 PM
Carbon tetrachloride	ND		1.0	µg/L	1	7/8/2016 11:10 PM
Chlorobenzene	ND		1.0	µg/L	1	7/8/2016 11:10 PM
Chloroethane	ND		1.0	µg/L	1	7/8/2016 11:10 PM
Chloroform	ND		1.0	µg/L	1	7/8/2016 11:10 PM
Chloromethane	ND		1.0	µg/L	1	7/8/2016 11:10 PM
cis-1,2-Dichloroethene	ND		1.0	µg/L	1	7/8/2016 11:10 PM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	7/8/2016 11:10 PM
Dibromochloromethane	ND		1.0	µg/L	1	7/8/2016 11:10 PM
Ethylbenzene	ND		1.0	µg/L	1	7/8/2016 11:10 PM
m,p-Xylene	ND		2.0	µg/L	1	7/8/2016 11:10 PM
Methylene chloride	ND		5.0	µg/L	1	7/8/2016 11:10 PM
o-Xylene	ND		1.0	µg/L	1	7/8/2016 11:10 PM
Styrene	ND		1.0	µg/L	1	7/8/2016 11:10 PM
Tetrachloroethene	ND		1.0	µg/L	1	7/8/2016 11:10 PM
Toluene	ND		1.0	µg/L	1	7/8/2016 11:10 PM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	7/8/2016 11:10 PM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	7/8/2016 11:10 PM
Trichloroethene	ND		1.0	µg/L	1	7/8/2016 11:10 PM
Vinyl chloride	3.0		1.0	µg/L	1	7/8/2016 11:10 PM
Xylenes, Total	ND		3.0	µg/L	1	7/8/2016 11:10 PM
Surr: 1,2-Dichloroethane-d4	97.4		75-120	%REC	1	7/8/2016 11:10 PM
Surr: 4-Bromofluorobenzene	95.9		80-110	%REC	1	7/8/2016 11:10 PM
Surr: Dibromofluoromethane	104		85-115	%REC	1	7/8/2016 11:10 PM

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

ALS Group USA, Corp

Date: 11-Jul-16

Client: AMEC Foster Wheeler
Project: Textron/Torx Rochester, IN 3359-15-1040
Sample ID: ATR-MW25(82)-G062916
Collection Date: 6/29/2016 10:15 AM

Work Order: 16061795
Lab ID: 16061795-07
Matrix: GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<i>Surr: Toluene-d8</i>	90.8		85-110	%REC	1	7/8/2016 11:10 PM

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

Client: AMEC Foster Wheeler
Project: Textron/Torx Rochester, IN 3359-15-1040
WorkOrder: 16061795

**QUALIFIERS,
ACRONYMS, UNITS**

<u>Qualifier</u>	<u>Description</u>
*	Value exceeds Regulatory Limit
a	Not accredited
B	Analyte detected in the associated Method Blank above the Reporting Limit
E	Value above quantitation range
H	Analyzed outside of Holding Time
J	Analyte is present at an estimated concentration between the MDL and Report Limit
n	Not offered for accreditation
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: AMEC Foster Wheeler

QC BATCH REPORT

Work Order: 16061795

Project: Textron/Torx Rochester, IN 3359-15-1040

Batch ID: **R191110**

Instrument ID **VMS6**

Method: **SW8260B**

MBLK		Sample ID: VBK1-160708-R191110				Units: µg/L		Analysis Date: 7/8/2016 02:02 PM		
Client ID:		Run ID: VMS6_160708A				SeqNo: 3914116		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>19.75</i>	<i>0</i>	<i>20</i>	<i>0</i>	<i>98.8</i>	<i>75-120</i>	<i>0</i>			
<i>Surr: 4-Bromofluorobenzene</i>	<i>19.59</i>	<i>0</i>	<i>20</i>	<i>0</i>	<i>98</i>	<i>80-110</i>	<i>0</i>			
<i>Surr: Dibromofluoromethane</i>	<i>20.15</i>	<i>0</i>	<i>20</i>	<i>0</i>	<i>101</i>	<i>85-115</i>	<i>0</i>			
<i>Surr: Toluene-d8</i>	<i>18.75</i>	<i>0</i>	<i>20</i>	<i>0</i>	<i>93.8</i>	<i>85-110</i>	<i>0</i>			

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: AMEC Foster Wheeler
 Work Order: 16061795
 Project: Textron/Torx Rochester, IN 3359-15-1040

QC BATCH REPORT

Batch ID: R191110 Instrument ID VMS6 Method: SW8260B

LCS		Sample ID: VLCSW1-160708-R191110				Units: µg/L		Analysis Date: 7/8/2016 12:43 PM		
Client ID:		Run ID: VMS6_160708A			SeqNo: 3914115		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	21.92	1.0	20	0	110	75-130	0			
1,1,2,2-Tetrachloroethane	19.84	1.0	20	0	99.2	75-130	0			
1,1,2-Trichloroethane	20.66	1.0	20	0	103	75-125	0			
1,1-Dichloroethane	22.18	1.0	20	0	111	75-133	0			
1,1-Dichloroethene	23.3	1.0	20	0	116	70-145	0			
1,2-Dichloroethane	22.5	1.0	20	0	112	78-125	0			
1,2-Dichloropropane	20.51	1.0	20	0	103	75-125	0			
2-Butanone	18.93	5.0	20	0	94.6	55-150	0			
2-Hexanone	16.47	5.0	20	0	82.4	60-135	0			
4-Methyl-2-pentanone	23.33	1.0	20	0	117	77-178	0			
Acetone	20.83	10	20	0	104	60-160	0			
Benzene	22.29	1.0	20	0	111	85-125	0			
Bromodichloromethane	20.97	1.0	20	0	105	75-125	0			
Bromoform	17.25	1.0	20	0	86.2	60-125	0			
Bromomethane	16.24	1.0	20	0	81.2	30-185	0			
Carbon disulfide	20.8	1.0	20	0	104	60-165	0			
Carbon tetrachloride	21.56	1.0	20	0	108	65-140	0			
Chlorobenzene	20.28	1.0	20	0	101	80-120	0			
Chloroethane	22.93	1.0	20	0	115	50-140	0			
Chloroform	21.06	1.0	20	0	105	80-130	0			
Chloromethane	17.67	1.0	20	0	88.4	50-130	0			
cis-1,2-Dichloroethene	22.43	1.0	20	0	112	75-134	0			
cis-1,3-Dichloropropene	19.98	1.0	20	0	99.9	70-130	0			
Dibromochloromethane	18	1.0	20	0	90	60-115	0			
Ethylbenzene	19.35	1.0	20	0	96.8	85-125	0			
m,p-Xylene	38.69	2.0	40	0	96.7	75-130	0			
Methylene chloride	22.66	5.0	20	0	113	75-140	0			
o-Xylene	18.91	1.0	20	0	94.6	80-125	0			
Styrene	19.24	1.0	20	0	96.2	85-125	0			
Tetrachloroethene	20.7	1.0	20	0	104	77-138	0			
Toluene	19.99	1.0	20	0	100	85-125	0			
trans-1,2-Dichloroethene	22.62	1.0	20	0	113	80-140	0			
trans-1,3-Dichloropropene	17.64	1.0	20	0	88.2	81-123	0			
Trichloroethene	22.12	1.0	20	0	111	84-130	0			
Vinyl chloride	21.44	1.0	20	0	107	50-136	0			
Xylenes, Total	57.6	3.0	60	0	96	80-126	0			
Surr: 1,2-Dichloroethane-d4	20.03	0	20	0	100	75-120	0			
Surr: 4-Bromofluorobenzene	20.46	0	20	0	102	80-110	0			
Surr: Dibromofluoromethane	20.18	0	20	0	101	85-115	0			
Surr: Toluene-d8	18.65	0	20	0	93.2	85-110	0			

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: AMEC Foster Wheeler
 Work Order: 16061795
 Project: Textron/Torx Rochester, IN 3359-15-1040

QC BATCH REPORT

Batch ID: R191110 Instrument ID VMS6 Method: SW8260B

MS		Sample ID: 16061711-22A MS				Units: µg/L		Analysis Date: 7/8/2016 11:36 PM		
Client ID:		Run ID: VMS6_160708A			SeqNo: 3914147		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	23.5	1.0	20	0	118	75-130	0			
1,1,2,2-Tetrachloroethane	20.29	1.0	20	0	101	75-130	0			
1,1,2-Trichloroethane	21.08	1.0	20	0	105	75-125	0			
1,1-Dichloroethane	23.43	1.0	20	0	117	75-133	0			
1,1-Dichloroethene	24.27	1.0	20	0	121	70-145	0			
1,2-Dichloroethane	22.83	1.0	20	0	114	78-125	0			
1,2-Dichloropropane	21.57	1.0	20	0	108	75-125	0			
2-Butanone	16.71	5.0	20	0	83.6	55-150	0			
2-Hexanone	15.74	5.0	20	0	78.7	60-135	0			
4-Methyl-2-pentanone	22.19	1.0	20	0	111	77-178	0			
Acetone	18.4	10	20	0	92	60-160	0			
Benzene	23.43	1.0	20	0	117	85-125	0			
Bromodichloromethane	22.88	1.0	20	0	114	75-125	0			
Bromoform	17.24	1.0	20	0	86.2	60-125	0			
Bromomethane	15.72	1.0	20	0	78.6	30-185	0			
Carbon disulfide	21.11	1.0	20	0	106	60-165	0			
Carbon tetrachloride	23.32	1.0	20	0	117	65-140	0			
Chlorobenzene	21.13	1.0	20	0	106	80-120	0			
Chloroethane	26.07	1.0	20	0	130	50-140	0			
Chloroform	21.89	1.0	20	0	109	80-130	0			
Chloromethane	16.69	1.0	20	0	83.4	50-130	0			
cis-1,2-Dichloroethene	22.43	1.0	20	0	112	75-134	0			
cis-1,3-Dichloropropene	19.87	1.0	20	0	99.4	70-130	0			
Dibromochloromethane	18.57	1.0	20	0	92.8	60-115	0			
Ethylbenzene	20.67	1.0	20	0	103	85-125	0			
m,p-Xylene	41.57	2.0	40	0	104	75-130	0			
Methylene chloride	22.97	5.0	20	0	115	75-140	0			
o-Xylene	20.06	1.0	20	0	100	80-125	0			
Styrene	20.51	1.0	20	0	103	85-125	0			
Tetrachloroethene	25.53	1.0	20	3.45	110	77-138	0			
Toluene	21.42	1.0	20	0	107	85-125	0			
trans-1,2-Dichloroethene	22.72	1.0	20	0	114	80-140	0			
trans-1,3-Dichloropropene	17.32	1.0	20	0	86.6	81-123	0			
Trichloroethene	24.3	1.0	20	0	122	84-130	0			
Vinyl chloride	22.58	1.0	20	0	113	50-136	0			
Xylenes, Total	61.63	3.0	60	0	103	80-126	0			
Surr: 1,2-Dichloroethane-d4	18.94	0	20	0	94.7	75-120	0			
Surr: 4-Bromofluorobenzene	20.16	0	20	0	101	80-110	0			
Surr: Dibromofluoromethane	19.86	0	20	0	99.3	85-115	0			
Surr: Toluene-d8	18.53	0	20	0	92.6	85-110	0			

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: AMEC Foster Wheeler
 Work Order: 16061795
 Project: Textron/Torx Rochester, IN 3359-15-1040

QC BATCH REPORT

Batch ID: R191110 Instrument ID VMS6 Method: SW8260B

MSD		Sample ID: 16061711-22A MSD				Units: µg/L		Analysis Date: 7/9/2016 12:02 PM		
Client ID:		Run ID: VMS6_160708A			SeqNo: 3914150		Prep Date:		DF: 1	
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1,1-Trichloroethane	24.17	1.0	20	0	121	75-130	23.5	2.81	30	
1,1,2,2-Tetrachloroethane	20.66	1.0	20	0	103	75-130	20.29	1.81	30	
1,1,2-Trichloroethane	21.07	1.0	20	0	105	75-125	21.08	0.0474	30	
1,1-Dichloroethane	23.33	1.0	20	0	117	75-133	23.43	0.428	30	
1,1-Dichloroethene	24.74	1.0	20	0	124	70-145	24.27	1.92	30	
1,2-Dichloroethane	23.25	1.0	20	0	116	78-125	22.83	1.82	30	
1,2-Dichloropropane	21.79	1.0	20	0	109	75-125	21.57	1.01	30	
2-Butanone	17	5.0	20	0	85	55-150	16.71	1.72	30	
2-Hexanone	16.07	5.0	20	0	80.4	60-135	15.74	2.07	30	
4-Methyl-2-pentanone	23.38	1.0	20	0	117	77-178	22.19	5.22	30	
Acetone	21.28	10	20	0	106	60-160	18.4	14.5	30	
Benzene	23.58	1.0	20	0	118	85-125	23.43	0.638	30	
Bromodichloromethane	22.77	1.0	20	0	114	75-125	22.88	0.482	30	
Bromoform	17.52	1.0	20	0	87.6	60-125	17.24	1.61	30	
Bromomethane	17.2	1.0	20	0	86	30-185	15.72	8.99	30	
Carbon disulfide	21.12	1.0	20	0	106	60-165	21.11	0.0474	30	
Carbon tetrachloride	23.37	1.0	20	0	117	65-140	23.32	0.214	30	
Chlorobenzene	21.03	1.0	20	0	105	80-120	21.13	0.474	30	
Chloroethane	25.39	1.0	20	0	127	50-140	26.07	2.64	30	
Chloroform	21.64	1.0	20	0	108	80-130	21.89	1.15	30	
Chloromethane	16.29	1.0	20	0	81.4	50-130	16.69	2.43	30	
cis-1,2-Dichloroethene	22.71	1.0	20	0	114	75-134	22.43	1.24	30	
cis-1,3-Dichloropropene	20.62	1.0	20	0	103	70-130	19.87	3.7	30	
Dibromochloromethane	18.52	1.0	20	0	92.6	60-115	18.57	0.27	30	
Ethylbenzene	20.42	1.0	20	0	102	85-125	20.67	1.22	30	
m,p-Xylene	41.31	2.0	40	0	103	75-130	41.57	0.627	30	
Methylene chloride	23.31	5.0	20	0	117	75-140	22.97	1.47	30	
o-Xylene	19.63	1.0	20	0	98.2	80-125	20.06	2.17	30	
Styrene	20.07	1.0	20	0	100	85-125	20.51	2.17	30	
Tetrachloroethene	24.48	1.0	20	3.45	105	77-138	25.53	4.2	30	
Toluene	21.33	1.0	20	0	107	85-125	21.42	0.421	30	
trans-1,2-Dichloroethene	22.85	1.0	20	0	114	80-140	22.72	0.571	30	
trans-1,3-Dichloropropene	17.22	1.0	20	0	86.1	81-123	17.32	0.579	30	
Trichloroethene	23.91	1.0	20	0	120	84-130	24.3	1.62	30	
Vinyl chloride	22.4	1.0	20	0	112	50-136	22.58	0.8	30	
Xylenes, Total	60.94	3.0	60	0	102	80-126	61.63	1.13	30	
Surr: 1,2-Dichloroethane-d4	19.6	0	20	0	98	75-120	18.94	3.43	30	
Surr: 4-Bromofluorobenzene	19.77	0	20	0	98.8	80-110	20.16	1.95	30	
Surr: Dibromofluoromethane	20.09	0	20	0	100	85-115	19.86	1.15	30	
Surr: Toluene-d8	18.58	0	20	0	92.9	85-110	18.53	0.269	30	

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: AMEC Foster Wheeler
Work Order: 16061795
Project: Textron/Torx Rochester, IN 3359-15-1040

QC BATCH REPORT

Batch ID: **R191110** Instrument ID **VMS6** Method: **SW8260B**

The following samples were analyzed in this batch:

16061795-01A	16061795-02A	16061795-03A
16061795-04A	16061795-05A	16061795-06A
16061795-07A		

Note: See Qualifiers Page for a list of Qualifiers and their explanation.



Cincinnati, OH
+1 513 733 5336

Fort Collins, CO
+1 970 490 1511

Chain of Custody Form

Houston, TX
+1 281 530 5656

Spring City, PA
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South Charleston, WV
+1 304 356 3168

Everett, WA
+1 425 356 2600

Holland, MI
+1 616 399 6070

Page 1 of 1

Middletown, PA
+1 717 944 5541

Salt Lake City, UT
+1 801 266 7700

York, PA
+1 717 505 5280

COC ID: 36307

Environmental

Customer Information		Project Information					ALS Project Manager:											ALS Work Order #: 160101795
Purchase Order	CO260617	Project Name	TR5			Parameter/Method Request for Analysis												
Work Order		Project Number	3359151040			A	VOCs											
Company Name	AMEC Foster Wheeler	Bill To Company	AMEC Foster Wheeler			B	TOC											
Send Report To	Paul Stork	Invoice Attn	Paul Stork			C												
Address	521 Byers Road, Suite 204	Address	521 Byers Road, Suite 204			D												
				City/State/Zip	Miamisburg, OH 45342	City/State/Zip	Miamisburg, OH 45342	E										
Phone	(937) 859-3600	Phone	(937) 859-3800			F												
Fax	(937) 859-7951	Fax	(937) 859-7951			G												
e-Mail Address		e-Mail Address				H												
						I												
						J												
No.	Sample Description	Date	Time	Matrix	Pres.	# Bottles	A	B	C	D	E	F	G	H	I	J	Hold	
1	ATR - MW79(30) - 6062916	6-29-16	0920	GW	1	3	X											
2	ATR - EB001 - 6062916		0945				X											
3	ATR - MW65(32) - 6062916		1030				X											
4	ATR - MW25(32) - 6062916		1105				X											
5	ATR - MW11 - 6062916		0905				X											
6	ATR - EB002 - 6062916		1035				X											
7	ATR - MW25(32) - 6062916		1015				X											
8																		
9																		
10																		

Sampler(s) Please Print & Sign Sam Parfys		Shipment Method Fed Ex		Turnaround Time in Business Days (BD) <input type="checkbox"/> 10 BD <input type="checkbox"/> 5 BD <input type="checkbox"/> 3 BD <input type="checkbox"/> 2 BD <input type="checkbox"/> 1 BD				Results Due Date:	
Relinquished by: [Signature]	Date: 6-29-16	Time: 1200	Received by: FED EX		Notes:				
Relinquished by: FED EX	Date: 6/30/16	Time: 0930	Received by (Laboratory): [Signature]		Cooler ID	Cooler Temp 2.8 c	QC Package: (Check One Box Below)		
Logged by (Laboratory): DES	Date: 6/30/16	Time: 1115	Checked by (Laboratory): [Signature]		<input type="checkbox"/> Level II Std QC	<input type="checkbox"/> TRRP Checklist			
Preservative Key: 1-HCl 2-HNO ₃ 3-H ₂ SO ₄ 4-NaOH 5-Na ₂ S ₂ O ₃ 6-NaHSO ₄ 7-Other 8-4°C 9-5035					<input type="checkbox"/> Level III Std QC/Raw Date	<input type="checkbox"/> TRRP Level IV			
					<input type="checkbox"/> Level IV SW846/CLP				
					<input type="checkbox"/> Other				

Note: 1. Any changes must be made in writing once samples and COC Form have been submitted to ALS Environmental.
 2. Unless otherwise agreed in a formal contract, services provided by ALS Environmental are expressly limited to the terms and conditions stated on the reverse.
 3. The Chain of Custody is a legal document. All information must be completed accurately.

Sample Receipt Checklist

Client Name: **AMEC - DAYTON**

Date/Time Received: **30-Jun-16 09:30**

Work Order: **16061795**

Received by: **DS**

Checklist completed by *Diane Shaw* 30-Jun-16
eSignature Date

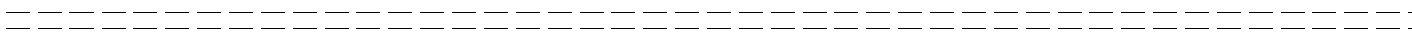
Reviewed by: *Joseph Ribar* 30-Jun-16
eSignature Date

Matrices: Groundwater

Carrier name: FedEx

- Shipping container/cooler in good condition? Yes No Not Present
- Custody seals intact on shipping container/cooler? Yes No Not Present
- Custody seals intact on sample bottles? Yes No Not Present
- Chain of custody present? Yes No
- Chain of custody signed when relinquished and received? Yes No
- Chain of custody agrees with sample labels? Yes No
- Samples in proper container/bottle? Yes No
- Sample containers intact? Yes No
- Sufficient sample volume for indicated test? Yes No
- All samples received within holding time? Yes No
- Container/Temp Blank temperature in compliance? Yes No
- Sample(s) received on ice? Yes No
- Temperature(s)/Thermometer(s):
- 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:

**DATA VALIDATION REPORT
JUNE 2016 ANNUAL GROUNDWATER AND
ACUMENT POND SURFACE WATER SAMPLING
TEXTRON FORMER TORX FACILITY
ROCHESTER, INDIANA**

1.0 INTRODUCTION

Groundwater and surface water samples were collected during sampling completed in June 2016 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. A Level II validation was completed on all 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 were completed using QC summary forms provided in the laboratory packages. The following parameters were 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 replicate sample results
- sample results summary
- verification of electronic database results

Full validation was completed on the surface water data set (SDG 1606968) and a subset of samples in SDG 16061750 representing ten percent of the groundwater samples analyzed. Full validation includes review of raw instrument data, lab notebook records, and calculation checks in addition to the following parameters:

- instrument tuning and calibration

All groundwater SDGs shared a common initial calibration, and based on professional judgment, data qualifiers resulting from the instrument calibration evaluation performed as part of the full validation were applied to all associated groundwater samples.

A summary of qualification actions is presented on Table 3. Table 3 includes listings of validation reason codes that are applied to qualified results in the project database to document the reason for the validation qualification. Final sample results are presented on Table 4. Target analytes were reported as detections if concentrations were greater than the reporting limit (RL). If target compounds were not detected, or concentrations were less than RLs, the compounds are reported as non-detect (U) at the reporting limits. Data validation qualifiers were added to results if associated quality control data did not meet goals in the validation guidelines or project work plan. The following data quality flags shown below were used to qualify data that did not meet project specific QC goals.

- UJ – undetected and reporting limit is estimated
- U – undetected
- J - estimated value

2.0 VALIDATION OBSERVATION AND ACTIONS

With the exception of the data qualification actions discussed in the sections below, results are interpreted to be usable as reported by the laboratory. A summary of qualification actions is presented on Table 3. Validation reason codes are applied to the results to document the reason for the validation qualification.

2.1 VOCs

During the Level II review the data quality indicators listed below were reviewed. Checks that included validation actions are marked with an asterisk (*) and discussed in the following sections.

- laboratory report narrative
- sample chain of custody/sample receipt records
- sample preservation and holding times*
- QC blanks*
- LCS results*
- MS/MSD sample results*
- surrogate recovery
- internal standard recovery and retention times
- field replicate 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

Sample Preservation and Holding Times

SDG 16061409

The lab report narrative indicates at the time of analysis the following sample was found to have a pH measurement greater than 2:

ATR-MW67-G062016

Based on professional judgment a 7 day holding time was used for evaluation of the sample. Sample ATR-MW67-G062016 was analyzed 3 days outside the 7 day HT and all results were qualified estimated (J/UJ). Qualified results are summarized in Table 3 and were assigned reason code HT.

QC Blanks

SDG 16061409

Acetone (11-12 µg/L), bromodichloromethane (1.5-1.7 µg/L), and chloroform (4.6-8.6 µg/L) were reported in the equipment blanks associated with all groundwater samples of SDG 16061409. Action levels were calculated at ten times the blank concentrations for acetone and five times the blank concentrations for bromodichloromethane and chloroform, and then were compared to sample results. Bromodichloromethane was not detected in any samples and results were reported unqualified. Low concentration detections of acetone and chloroform in a subset of samples were qualified non-detect (U). Qualified results are summarized in Table 3 and were assigned reason code BL2.

LCS Results

SDG 16061409

In the LCS associated with sample ATR-MW71-G062016 the percent recovery for 4-methyl-2-pentanone (137) was greater than the 70-130 control limits indicating potential high bias. The positive detection of 4-methyl-2-pentanone in sample ATR-MW71-G062016 was qualified estimated (J). The qualified result is included in Table 3 and was assigned reason code LCS-H.

MS/MSD Results

Reporting limits for bromomethane in a subset of samples were qualified as estimated values (UJ) due to MS/MSD percent recoveries and/or relative percent differences (RPDs) outside the QAPP specified control limits. Qualified results are summarized in Table 3 and were assigned reason code MS-L and/or MS-RPD.

SDG 16061409

In the MS/MSD associated with sample ATR-MW37(23.3)-G062116 the MS percent recovery for bromomethane (66) was less than the 70-130 control limits indicating potential low bias. Bromomethane was not detected in sample ATR-MW37(23.3)-G062116 and the reporting limit was qualified estimated (UJ).

In the MS/MSD associated with sample ATR-MW85(130)-G062116 percent recoveries for bromomethane (38, 53) were less than the 70-130 control limits indicating potential low bias, and the RPD between recoveries for bromomethane (34) was greater than the control limit of 20. Bromomethane was not detected in sample ATR-MW85(130)-G062116 and the reporting limit was qualified estimated (UJ).

SDG 16061543

In the MS/MSD associated with sample ATR-MW31(30.9)-G062316 the MS percent recovery for bromomethane (64) was less than the 70-130 control limits indicating potential low bias, and the RPD between recoveries for bromomethane (38) was greater than the control limit of 20. Bromomethane was not detected in sample ATR-MW31(30.9)-G062316 and the reporting limit was qualified estimated (UJ).

SDG 16061750

In the MS/MSD associated with sample ATR-MW30(41.1)-G062816 the MS percent recovery for bromomethane (61) was less than the 70-130 control limits indicating potential low bias, and the RPD between recoveries for bromomethane (44) was greater than the control limit of 20. Bromomethane was not detected in sample ATR-MW30(41.1)-G062816 and the reporting limit was qualified estimated (UJ).

In the MS/MSD associated with sample ATR-MW27(18)-G062816 percent recoveries for bromomethane (59, 44) were less than the 70-130 control limits indicating potential low bias, and the RPD between recoveries for bromomethane (28) was greater than the control limit of 20. Bromomethane was not detected in sample ATR-MW27(18)-G062816 and the reporting limit was qualified estimated (UJ).

Sample Result Reporting/Verification of Electronic Database Results

The target analyte list in Table 2 of the QAPP includes total 1,2-dichloroethene and total 1,3-dichloropropene, in addition to the individual cis- and trans- isomers. The laboratory reported only the isomers for these compounds and not total concentrations.

Continuing Calibration

Reporting limits for the following non-detect compounds in a subset of samples were qualified as estimated values (UJ) due to continuing calibration percent difference results outside the method goal of 20. Qualified results are summarized in Table 3 and were assigned reason code CCV%D.

- acetone
- 2-butanone
- bromomethane
- chloromethane
- chloroethane
- carbon disulfide

SDG 1606968

In the continuing calibration analyzed June 21, 2016 (22:45), the percent differences (%Ds) for chloroethane (-25) and 2-butanone (22) were outside the control limit of 20. Chloroethane and 2-butanone were not detected in associated samples and reporting limits were qualified estimated (UJ).

SDG 16061409

In the continuing calibration analyzed June 28, 2016 (13:27), the %Ds for bromomethane (-28) and chloroethane (-38) were outside the control limit of 20. Bromomethane and chloroethane were not detected in associated samples and reporting limits were qualified estimated (UJ).

In the continuing calibration analyzed June 29, 2016 (14:29), the %D for chloromethane (22) was outside the control limit of 20. Chloromethane was not detected in associated samples and reporting limits were qualified estimated (UJ).

SDG 16061543

In the continuing calibration analyzed June 30, 2016 (15:34), %Ds for chloromethane (21), bromomethane (24), and carbon disulfide (21) were outside the control limit of 20. These analytes were not detected in associated samples and reporting limits were qualified estimated (UJ).

SDG 16061750

In the continuing calibration analyzed July 7, 2016 (11:23), %Ds for chloroethane (-35), acetone (22), and 2-butanone (24) were outside the control limit of 20. These analytes were not detected in associated samples and reporting limits were qualified estimated (UJ).

SDG 16061795

In the continuing calibration analyzed July 8, 2016 (12:06), %Ds for bromomethane (28) and chloroethane (-32) were outside the control limit of 20. These analytes were not detected in associated samples and reporting limits were qualified estimated (UJ).

Data Validator: Julie Ricardi



Date: August 19, 2016

Report Reviewed by: Christian Ricardi, NRCC-EAC



Date: August 29, 2016

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.

TABLE 1 - SUMMARY OF SAMPLES AND ANALYTICAL METHODS
DATA VALIDATION REPORT
JUNE 2016 ANNUAL GROUNDWATER AND
ACUMENT POND SURFACE WATER SAMPLING
TEXTRON FORMER TORX FACILITY
ROCHESTER, INDIANA

SDG	Location	Field Sample ID	Sample Date	Matrix	Lab Sample ID	Parameter	VOCs
						Method	SW8260B
						QC Code	Param_Count
16061409	MW-1	ATR-MW1-G062116	06/21/16	GW	16061409-20A	FS	36
16061409	MW-35(148)	ATR-MW35(148)-G062216	06/22/16	GW	16061409-27A	FS	36
16061409	MW-35(45)	ATR-MW35(45)-G062216	06/22/16	GW	16061409-24A	FS	36
16061409	MW-35(90)	ATR-MW35(90)-G062216	06/22/16	GW	16061409-26A	FS	36
16061409	MW-37(23.3)	ATR-MW37(23.3)-G062116	06/21/16	GW	16061409-12A	FS	36
16061409	MW-37(70)	ATR-MW37(70)-G062116	06/21/16	GW	16061409-13A	FS	36
16061409	MW-37(98)	ATR-MW37(98)-G062116	06/21/16	GW	16061409-14A	FS	36
16061409	MW-38(102.5)	ATR-MW38(102.5)-G062116	06/21/16	GW	16061409-23A	FS	36
16061409	MW-38(20.8)	ATR-MW38(20.8)-G062116	06/21/16	GW	16061409-16A	FS	36
16061409	MW-38(29.1)	ATR-MW38(29.1)-G062116	06/21/16	GW	16061409-17A	FS	36
16061409	MW-38(69.9)	ATR-MW38(69.9)-G062116	06/21/16	GW	16061409-18A	FS	36
16061409	MW-39(13)	ATR-MW39(13)-G062116	06/21/16	GW	16061409-21A	FS	36
16061409	MW-39(29.3)	ATR-MW39(29.3)-G062116	06/21/16	GW	16061409-15A	FS	36
16061409	MW-39(76.8)	ATR-MW39(76.8)-G062116	06/21/16	GW	16061409-22A	FS	36
16061409	MW-57(38)	ATR-MW57(38)-G062116	06/21/16	GW	16061409-09A	FS	36
16061409	MW-67(30)	ATR-MW67-G062016	06/20/16	GW	16061409-02A	FS	36
16061409	MW-71(41)	ATR-MW71-G062016	06/20/16	GW	16061409-01A	FS	36
16061409	MW-72(32)	ATR-MW72-G062016	06/20/16	GW	16061409-03A	FS	36
16061409	MW-76(30)	ATR-MW76-G062016	06/20/16	GW	16061409-06A	FS	36
16061409	MW-77(41)	ATR-MW77-G062016	06/20/16	GW	16061409-05A	FS	36
16061409	MW-78(35)	ATR-MW78-G062016	06/20/16	GW	16061409-04A	FS	36
16061409	MW-85(130)	ATR-MW85(130)-G062116	06/21/16	GW	16061409-19A	FS	36
16061409	MW-85(39)	ATR-MW85(39)-G062116	06/21/16	GW	16061409-11A	FS	36
16061409	QC	ATR-EB001-G062116	06/21/16	BW	16061409-07A	EB	36
16061409	QC	ATR-EB001-G062216	06/22/16	BW	16061409-25A	EB	36
16061409	QC	ATR-EB002-G062116	06/21/16	BW	16061409-08A	EB	36
16061409	QC	ATR-EB002-G062216	06/22/16	BW	16061409-28A	EB	36
16061409	QC	Trip Blank-062116	06/21/16	BW	16061409-10A	TB	36
16061543	MW-29(103.3)	ATR-MW29(103.3)-G062216	06/22/16	GW	16061543-11A	FS	36
16061543	MW-29(132.8)	ATR-MW29(132.8)-G062216	06/22/16	GW	16061543-16A	FS	36
16061543	MW-29(82.5)	ATR-MW29(82.5)-G062216	06/22/16	GW	16061543-12A	FS	36
16061543	MW-31(139.2)	ATR-MW31(139.2)-G062316	06/23/16	GW	16061543-05A	FS	36
16061543	MW-31(30.9)	ATR-MW31(30.9)-G062316	06/23/16	GW	16061543-17A	FS	36
16061543	MW-31(55.5)	ATR-MW31(55.5)-G062316	06/23/16	GW	16061543-01A	FS	36
16061543	MW-31(98.5)	ATR-MW31(98.5)-G062316	06/23/16	GW	16061543-06A	FS	36
16061543	MW-36(124.5)	ATR-MW36(124.5)-G062216	06/22/16	GW	16061543-13A	FS	36
16061543	MW-36(35.2)	ATR-MW36(35.2)-G062216	06/22/16	GW	16061543-14A	FS	36
16061543	MW-36(92.4)	ATR-MW36(92.4)-G062216	06/22/16	GW	16061543-10A	FS	36
16061543	MW-45(185)	ATR-MW45(185)-G062316	06/23/16	GW	16061543-09A	FS	36
16061543	MW-52(148)	ATR-MW52(148)-G062316	06/23/16	GW	16061543-03A	FS	36
16061543	MW-52(55)	ATR-MW52(55)-G062316	06/23/16	GW	16061543-04A	FS	36
16061543	MW-53(41)	ATR-MW53(41)-G062216	06/22/16	GW	16061543-15A	FS	36
16061543	MW-55(49)	ATR-MW55(49)-G062316	06/23/16	GW	16061543-02A	FS	36
16061543	MW-56(50)	ATR-MW56(50)-G062316	06/23/16	GW	16061543-18A	FS	36
16061543	QC	ATR-EB001-G062316	06/23/16	BW	16061543-07A	EB	36
16061543	QC	ATR-EB002-G062316	06/23/16	BW	16061543-08A	EB	36
16061543	QC	Trip Blank-062316	06/23/16	BW	16061543-19A	TB	36
16061750	MW-19(53)	ATR-MW19(53)-G062816	06/28/16	GW	16061750-19A	FS	36
16061750	MW-20(124)	ATR-MW20(124)-G062816	06/28/16	GW	16061750-07A	FS	36
16061750	MW-20(155)	ATR-MW20(155)-G062816	06/28/16	GW	16061750-08A	FS	36
16061750	MW-27(104.2)	ATR-MW27(104.2)-G062816	06/28/16	GW	16061750-21A	FS	36

TABLE 1 - SUMMARY OF SAMPLES AND ANALYTICAL METHODS
DATA VALIDATION REPORT
JUNE 2016 ANNUAL GROUNDWATER AND
ACUMENT POND SURFACE WATER SAMPLING
TEXTRON FORMER TORX FACILITY
ROCHESTER, INDIANA

SDG	Location	Field Sample ID	Sample Date	Matrix	Lab Sample ID	Parameter	VOCs
						Method	SW8260B
						QC Code	Param_Count
16061750	MW-27(18)	ATR-MW27(18)-G062816	06/28/16	GW	16061750-24A	FS	36
16061750	MW-27(18)	ATR-MW27(18)-G062816R	06/28/16	GW	16061750-25A	FD	36
16061750	MW-27(53.05)	ATR-MW27(53.05)-G062816	06/28/16	GW	16061750-23A	FS	36
16061750	MW-27(75.4)	ATR-MW27(75.4)-G062816	06/28/16	GW	16061750-22A	FS	36
16061750	MW-3	ATR-MW3-G062316	06/23/16	GW	16061750-13A	FS	36
16061750	MW-30(41.1)	ATR-MW30(41.1)-G062816	06/28/16	GW	16061750-02A	FS	36
16061750	MW-32(110)	ATR-MW32(110)-G062716	06/27/16	GW	16061750-30A	FS	36
16061750	MW-32(24.1)	ATR-MW32(24.1)-G062716	06/27/16	GW	16061750-32A	FS	36
16061750	MW-32(89)	ATR-MW32(89)-G062816	06/28/16	GW	16061750-39A	FS	36
16061750	MW-34(110)	ATR-MW34(110)-G062716	06/27/16	GW	16061750-37A	FS	36
16061750	MW-34(37)	ATR-MW34(37)-G062716	06/27/16	GW	16061750-36A	FS	36
16061750	MW-34(85)	ATR-MW34(85)-G062716	06/27/16	GW	16061750-38A	FS	36
16061750	MW-48(159)	ATR-MW48(159)-G062816	06/28/16	GW	16061750-03A	FS	36
16061750	MW-50(45)	ATR-MW50-G062416	06/24/16	GW	16061750-17A	FS	36
16061750	MW-50(80)	ATR-MW50(80)-G062416	06/24/16	GW	16061750-15A	FS	36
16061750	MW-51(25)	ATR-MW51(25)-G062716	06/27/16	GW	16061750-33A	FS	36
16061750	MW-51(70)	ATR-MW51(70)-G062716	06/27/16	GW	16061750-34A	FS	36
16061750	MW-59(46)	ATR-MW59(46)-G062816	06/28/16	GW	16061750-10A	FS	36
16061750	MW-60(38)	ATR-MW60(38)-G062316	06/23/16	GW	16061750-12A	FS	36
16061750	MW-83(64)	ATR-MW83(64)-G062816	06/28/16	GW	16061750-06A	FS	36
16061750	MW-84(44)	ATR-MW84(44)-G062816	06/28/16	GW	16061750-04A	FS	36
16061750	MW-84(65)	ATR-MW84(65)-G062816	06/28/16	GW	16061750-05A	FS	36
16061750	MW-89(28)	ATR-MW89(28)-G062816	06/28/16	GW	16061750-29A	FS	36
16061750	MW-9B	ATR-MW9B-G062316	06/23/16	GW	16061750-11A	FS	36
16061750	MW-9C	ATR-MW9C-G062316	06/23/16	GW	16061750-14A	FS	36
16061750	OW-06(38)	ATR-OW6(38)-G062816	06/28/16	GW	16061750-26A	FS	36
16061750	OW-06(63)	ATR-OW6(63)-G062816	06/28/16	GW	16061750-27A	FS	36
16061750	QC	ATR-EB001-G062416	06/24/16	BW	16061750-16A	EB	36
16061750	QC	ATR-EB001-G062716	06/27/16	BW	16061750-31A	EB	36
16061750	QC	ATR-EB001-G062816	06/28/16	BW	16061750-20A	EB	36
16061750	QC	ATR-EB002-G062416	06/24/16	BW	16061750-18A	EB	36
16061750	QC	ATR-EB002-G062716	06/27/16	BW	16061750-35A	EB	36
16061750	QC	ATR-EB002-G062816	06/28/16	BW	16061750-01A	EB	36
16061750	QC	ATR-FB001-G062816	06/28/16	BW	16061750-28A	FB	36
16061750	QC	ATR-TB001-G062816	06/28/16	BW	16061750-09A	TB	36
16061795	MW-11	ATR-MW11-G062916	06/29/16	GW	16061795-05A	FS	36
16061795	MW-25(82)	ATR-MW25(82)-G062916	06/29/16	GW	16061795-07A	FS	36
16061795	MW-65(32)	ATR-MW65(32)-G062916	06/29/16	GW	16061795-03A	FS	36
16061795	MW-75(32)	ATR-MW75(32)-G062916	06/29/16	GW	16061795-04A	FS	36
16061795	MW-79(30)	ATR-MW79(30)-G062916	06/29/16	GW	16061795-01A	FS	36
16061795	QC	ATR-EB001-G062916	06/29/16	BW	16061795-02A	EB	36
16061795	QC	ATR-EB002-G062916	06/29/16	BW	16061795-06A	EB	36
1606968	QC	TB-002-061416	06/14/16	BW	1606968-04A	TB	36
1606968	WP-01	ATR-WP1-SW061416	06/14/16	SW	1606968-01A	FS	36
1606968	WP-02	ATR-WP2-SW061416	06/14/16	SW	1606968-02A	FS	36
1606968	WP-03	ATR-WP3-SW061416	06/14/16	SW	1606968-03A	FS	36

GW = groundwater, SW = surface water, BW = blank water
FS = field sample, FD = field duplicate, TB = trip blank

EB = equipment blank, FB = field blank
Param_Count = number of target analytes reported

TABLE 2 - QC LIMITS
 DATA VALIDATION REPORT
 JUNE 2016 ANNUAL GROUNDWATER AND
 ACUMENT POND SURFACE WATER SAMPLING
 TEXTRON FORMER TORX FACILITY
 ROCHESTER, INDIANA

PARAMETER	QC TEST	ANALYTE	WATER (%)	WATER RPD
Volatiles	Surrogate	All Surrogates(1) All Target Compounds	85 - 115	
	LCS	All Target Compounds	70 - 130	
	MS/MSD	All Target Compounds	70 - 130	20(2)
	Field Duplicates	All Target Compounds		25(3)

Notes:

LCS - Laboratory Control Sample

MS/MSD - Matrix Spike/ Matrix Spike Duplicate

(1) Project-specific limits for surrogate recovery review/validation are established based on subcontract laboratory and Indiana Department of Environmental Management (IDEM) recommended control limits. The project limits are used for evaluation of recovery for all surrogates during data validation.

(2) Both results are > 5X the sample quantitation limit (SQL). For aqueous results < 5X the SQL use \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 - SUMMARY OF QUALIFICATION ACTIONS
DATA VALIDATION REPORT
JUNE 2016 ANNUAL GROUNDWATER AND
ACUMENT POND SURFACE WATER SAMPLING
TEXTRON FORMER TORX FACILITY
ROCHESTER, INDIANA

SDG	Analysis Method	Lab Sample ID	Field Sample ID	Parameter Name	Lab Result	Lab Qualifier	Validated Result	Validation Qualifier	Val Reason Code	Result Units
16061409	SW8260B	16061409-01A	ATR-MW71-G062016	4-Methyl-2-pentanone	4.9		4.9	J	LCS-H	UG/L
16061409	SW8260B	16061409-01A	ATR-MW71-G062016	Acetone	69		69	U	BL2	UG/L
16061409	SW8260B	16061409-01A	ATR-MW71-G062016	Chloromethane	1	U	1	UJ	CCV%D	UG/L
16061409	SW8260B	16061409-02A	ATR-MW67-G062016	1,1,1-Trichloroethane	1	U	1	UJ	HT	UG/L
16061409	SW8260B	16061409-02A	ATR-MW67-G062016	1,1,2,2-Tetrachloroethane	1	U	1	UJ	HT	UG/L
16061409	SW8260B	16061409-02A	ATR-MW67-G062016	1,1,2-Trichloroethane	1	U	1	UJ	HT	UG/L
16061409	SW8260B	16061409-02A	ATR-MW67-G062016	1,1-Dichloroethane	1	U	1	UJ	HT	UG/L
16061409	SW8260B	16061409-02A	ATR-MW67-G062016	1,1-Dichloroethene	1	U	1	UJ	HT	UG/L
16061409	SW8260B	16061409-02A	ATR-MW67-G062016	1,2-Dichloroethane	1	U	1	UJ	HT	UG/L
16061409	SW8260B	16061409-02A	ATR-MW67-G062016	1,2-Dichloropropane	1	U	1	UJ	HT	UG/L
16061409	SW8260B	16061409-02A	ATR-MW67-G062016	2-Butanone	5	U	5	UJ	HT	UG/L
16061409	SW8260B	16061409-02A	ATR-MW67-G062016	2-Hexanone	5	U	5	UJ	HT	UG/L
16061409	SW8260B	16061409-02A	ATR-MW67-G062016	4-Methyl-2-pentanone	1	U	1	UJ	HT	UG/L
16061409	SW8260B	16061409-02A	ATR-MW67-G062016	Acetone	10	U	10	UJ	HT	UG/L
16061409	SW8260B	16061409-02A	ATR-MW67-G062016	Benzene	1	U	1	UJ	HT	UG/L
16061409	SW8260B	16061409-02A	ATR-MW67-G062016	Bromodichloromethane	1	U	1	UJ	HT	UG/L
16061409	SW8260B	16061409-02A	ATR-MW67-G062016	Bromoform	1	U	1	UJ	HT	UG/L
16061409	SW8260B	16061409-02A	ATR-MW67-G062016	Bromomethane	1	U	1	UJ	HT	UG/L
16061409	SW8260B	16061409-02A	ATR-MW67-G062016	Carbon disulfide	1	U	1	UJ	HT	UG/L
16061409	SW8260B	16061409-02A	ATR-MW67-G062016	Carbon tetrachloride	1	U	1	UJ	HT	UG/L
16061409	SW8260B	16061409-02A	ATR-MW67-G062016	Chlorobenzene	1	U	1	UJ	HT	UG/L
16061409	SW8260B	16061409-02A	ATR-MW67-G062016	Chloroethane	1	U	1	UJ	HT	UG/L
16061409	SW8260B	16061409-02A	ATR-MW67-G062016	Chloroform	1	U	1	UJ	HT	UG/L
16061409	SW8260B	16061409-02A	ATR-MW67-G062016	Chloromethane	1	U	1	UJ	HT, CCV%D	UG/L
16061409	SW8260B	16061409-02A	ATR-MW67-G062016	Cis-1,2-Dichloroethene	160		160	J	HT	UG/L
16061409	SW8260B	16061409-02A	ATR-MW67-G062016	Cis-1,3-Dichloropropene	1	U	1	UJ	HT	UG/L
16061409	SW8260B	16061409-02A	ATR-MW67-G062016	Dibromochloromethane	1	U	1	UJ	HT	UG/L
16061409	SW8260B	16061409-02A	ATR-MW67-G062016	Ethylbenzene	1	U	1	UJ	HT	UG/L
16061409	SW8260B	16061409-02A	ATR-MW67-G062016	Methylene chloride	5	U	5	UJ	HT	UG/L
16061409	SW8260B	16061409-02A	ATR-MW67-G062016	Styrene	1	U	1	UJ	HT	UG/L
16061409	SW8260B	16061409-02A	ATR-MW67-G062016	Tetrachloroethene	1	U	1	UJ	HT	UG/L
16061409	SW8260B	16061409-02A	ATR-MW67-G062016	Toluene	1	U	1	UJ	HT	UG/L
16061409	SW8260B	16061409-02A	ATR-MW67-G062016	trans-1,2-Dichloroethene	2.1		2.1	J	HT	UG/L

TABLE 3 - SUMMARY OF QUALIFICATION ACTIONS
DATA VALIDATION REPORT
JUNE 2016 ANNUAL GROUNDWATER AND
ACUMENT POND SURFACE WATER SAMPLING
TEXTRON FORMER TORX FACILITY
ROCHESTER, INDIANA

SDG	Analysis Method	Lab Sample ID	Field Sample ID	Parameter Name	Lab Result	Lab Qualifier	Validated Result	Validation Qualifier	Val Reason Code	Result Units
16061409	SW8260B	16061409-02A	ATR-MW67-G062016	trans-1,3-Dichloropropene	1	U	1	UJ	HT	UG/L
16061409	SW8260B	16061409-02A	ATR-MW67-G062016	Trichloroethene	1	U	1	UJ	HT	UG/L
16061409	SW8260B	16061409-02A	ATR-MW67-G062016	Vinyl chloride	64		64	J	HT	UG/L
16061409	SW8260B	16061409-02A	ATR-MW67-G062016	Xylene, o	1	U	1	UJ	HT	UG/L
16061409	SW8260B	16061409-02A	ATR-MW67-G062016	Xylenes (m&p)	2	U	2	UJ	HT	UG/L
16061409	SW8260B	16061409-02A	ATR-MW67-G062016	Xylenes, Total	3	U	3	UJ	HT	UG/L
16061409	SW8260B	16061409-03A	ATR-MW72-G062016	Acetone	48		48	U	BL2	UG/L
16061409	SW8260B	16061409-03A	ATR-MW72-G062016	Bromomethane	1	U	1	UJ	CCV%D	UG/L
16061409	SW8260B	16061409-03A	ATR-MW72-G062016	Chloroethane	1	U	1	UJ	CCV%D	UG/L
16061409	SW8260B	16061409-04A	ATR-MW78-G062016	Acetone	13		13	U	BL2	UG/L
16061409	SW8260B	16061409-04A	ATR-MW78-G062016	Bromomethane	1	U	1	UJ	CCV%D	UG/L
16061409	SW8260B	16061409-04A	ATR-MW78-G062016	Chloroethane	1	U	1	UJ	CCV%D	UG/L
16061409	SW8260B	16061409-05A	ATR-MW77-G062016	Bromomethane	1	U	1	UJ	CCV%D	UG/L
16061409	SW8260B	16061409-05A	ATR-MW77-G062016	Chloroethane	1	U	1	UJ	CCV%D	UG/L
16061409	SW8260B	16061409-06A	ATR-MW76-G062016	Acetone	12		12	U	BL2	UG/L
16061409	SW8260B	16061409-09A	ATR-MW57(38)-G062116	Chloromethane	1	U	1	UJ	CCV%D	UG/L
16061409	SW8260B	16061409-11A	ATR-MW85(39)-G062116	Chloromethane	1	U	1	UJ	CCV%D	UG/L
16061409	SW8260B	16061409-12A	ATR-MW37(23.3)-G062116	Bromomethane	1	U	1	UJ	CCV%D, MS-L	UG/L
16061409	SW8260B	16061409-12A	ATR-MW37(23.3)-G062116	Chloroethane	1	U	1	UJ	CCV%D	UG/L
16061409	SW8260B	16061409-13A	ATR-MW37(70)-G062116	Chloromethane	1	U	1	UJ	CCV%D	UG/L
16061409	SW8260B	16061409-14A	ATR-MW37(98)-G062116	Chloromethane	1	U	1	UJ	CCV%D	UG/L
16061409	SW8260B	16061409-15A	ATR-MW39(29.3)-G062116	Chloromethane	1	U	1	UJ	CCV%D	UG/L
16061409	SW8260B	16061409-16A	ATR-MW38(20.8)-G062116	Chloromethane	1	U	1	UJ	CCV%D	UG/L
16061409	SW8260B	16061409-18A	ATR-MW38(69.9)-G062116	Chloroform	1.3		1.3	U	BL2	UG/L
16061409	SW8260B	16061409-19A	ATR-MW85(130)-G062116	Bromomethane	1	U	1	UJ	MS-L, MS-RPD	UG/L
16061409	SW8260B	16061409-19A	ATR-MW85(130)-G062116	Chloromethane	1	U	1	UJ	CCV%D	UG/L
16061409	SW8260B	16061409-23A	ATR-MW38(102.5)-G062116	Chloromethane	1	U	1	UJ	CCV%D	UG/L
16061409	SW8260B	16061409-24A	ATR-MW35(45)-G062216	Chloromethane	1	U	1	UJ	CCV%D	UG/L
16061409	SW8260B	16061409-26A	ATR-MW35(90)-G062216	Chloromethane	1	U	1	UJ	CCV%D	UG/L
16061409	SW8260B	16061409-27A	ATR-MW35(148)-G062216	Chloromethane	1	U	1	UJ	CCV%D	UG/L
16061543	SW8260B	16061543-17A	ATR-MW31(30.9)-G062316	Bromomethane	1	U	1	UJ	CCV%D, MS-L, MS-RPD	UG/L
16061543	SW8260B	16061543-17A	ATR-MW31(30.9)-G062316	Carbon disulfide	1	U	1	UJ	CCV%D	UG/L
16061543	SW8260B	16061543-17A	ATR-MW31(30.9)-G062316	Chloromethane	1	U	1	UJ	CCV%D	UG/L

TABLE 3 - SUMMARY OF QUALIFICATION ACTIONS
DATA VALIDATION REPORT
JUNE 2016 ANNUAL GROUNDWATER AND
ACUMENT POND SURFACE WATER SAMPLING
TEXTRON FORMER TORX FACILITY
ROCHESTER, INDIANA

SDG	Analysis Method	Lab Sample ID	Field Sample ID	Parameter Name	Lab Result	Lab Qualifier	Validated Result	Validation Qualifier	Val Reason Code	Result Units
16061750	SW8260B	16061750-02A	ATR-MW30(41.1)-G062816	Bromomethane	1	U	1	UJ	MS-L, MS-RPD	UG/L
16061750	SW8260B	16061750-24A	ATR-MW27(18)-G062816	2-Butanone	5	U	5	UJ	CCV%D	UG/L
16061750	SW8260B	16061750-24A	ATR-MW27(18)-G062816	Acetone	10	U	10	UJ	CCV%D	UG/L
16061750	SW8260B	16061750-24A	ATR-MW27(18)-G062816	Bromomethane	1	U	1	UJ	MS-L, MS-RPD	UG/L
16061750	SW8260B	16061750-24A	ATR-MW27(18)-G062816	Chloroethane	1	U	1	UJ	CCV%D	UG/L
16061750	SW8260B	16061750-25A	ATR-MW27(18)-G062816R	2-Butanone	5	U	5	UJ	CCV%D	UG/L
16061750	SW8260B	16061750-25A	ATR-MW27(18)-G062816R	Acetone	10	U	10	UJ	CCV%D	UG/L
16061750	SW8260B	16061750-25A	ATR-MW27(18)-G062816R	Chloroethane	1	U	1	UJ	CCV%D	UG/L
16061750	SW8260B	16061750-30A	ATR-MW32(110)-G062716	2-Butanone	5	U	5	UJ	CCV%D	UG/L
16061750	SW8260B	16061750-30A	ATR-MW32(110)-G062716	Acetone	10	U	10	UJ	CCV%D	UG/L
16061750	SW8260B	16061750-30A	ATR-MW32(110)-G062716	Chloroethane	1	U	1	UJ	CCV%D	UG/L
16061750	SW8260B	16061750-32A	ATR-MW32(24.1)-G062716	2-Butanone	5	U	5	UJ	CCV%D	UG/L
16061750	SW8260B	16061750-32A	ATR-MW32(24.1)-G062716	Acetone	10	U	10	UJ	CCV%D	UG/L
16061750	SW8260B	16061750-32A	ATR-MW32(24.1)-G062716	Chloroethane	1	U	1	UJ	CCV%D	UG/L
16061750	SW8260B	16061750-33A	ATR-MW51(25)-G062716	2-Butanone	5	U	5	UJ	CCV%D	UG/L
16061750	SW8260B	16061750-33A	ATR-MW51(25)-G062716	Acetone	10	U	10	UJ	CCV%D	UG/L
16061750	SW8260B	16061750-33A	ATR-MW51(25)-G062716	Chloroethane	1	U	1	UJ	CCV%D	UG/L
16061750	SW8260B	16061750-34A	ATR-MW51(70)-G062716	2-Butanone	5	U	5	UJ	CCV%D	UG/L
16061750	SW8260B	16061750-34A	ATR-MW51(70)-G062716	Acetone	10	U	10	UJ	CCV%D	UG/L
16061750	SW8260B	16061750-34A	ATR-MW51(70)-G062716	Chloroethane	1	U	1	UJ	CCV%D	UG/L
16061750	SW8260B	16061750-36A	ATR-MW34(37)-G062716	2-Butanone	5	U	5	UJ	CCV%D	UG/L
16061750	SW8260B	16061750-36A	ATR-MW34(37)-G062716	Acetone	10	U	10	UJ	CCV%D	UG/L
16061750	SW8260B	16061750-36A	ATR-MW34(37)-G062716	Chloroethane	1	U	1	UJ	CCV%D	UG/L
16061750	SW8260B	16061750-37A	ATR-MW34(110)-G062716	2-Butanone	5	U	5	UJ	CCV%D	UG/L
16061750	SW8260B	16061750-37A	ATR-MW34(110)-G062716	Acetone	10	U	10	UJ	CCV%D	UG/L
16061750	SW8260B	16061750-37A	ATR-MW34(110)-G062716	Chloroethane	1	U	1	UJ	CCV%D	UG/L
16061750	SW8260B	16061750-38A	ATR-MW34(85)-G062716	2-Butanone	5	U	5	UJ	CCV%D	UG/L
16061750	SW8260B	16061750-38A	ATR-MW34(85)-G062716	Acetone	10	U	10	UJ	CCV%D	UG/L
16061750	SW8260B	16061750-38A	ATR-MW34(85)-G062716	Chloroethane	1	U	1	UJ	CCV%D	UG/L
16061750	SW8260B	16061750-39A	ATR-MW32(89)-G062816	2-Butanone	5	U	5	UJ	CCV%D	UG/L
16061750	SW8260B	16061750-39A	ATR-MW32(89)-G062816	Acetone	10	U	10	UJ	CCV%D	UG/L
16061750	SW8260B	16061750-39A	ATR-MW32(89)-G062816	Chloroethane	1	U	1	UJ	CCV%D	UG/L
16061795	SW8260B	16061795-01A	ATR-MW79(30)-G062916	Bromomethane	1	U	1	UJ	CCV%D	UG/L

TABLE 3 - SUMMARY OF QUALIFICATION ACTIONS
DATA VALIDATION REPORT
JUNE 2016 ANNUAL GROUNDWATER AND
ACUMENT POND SURFACE WATER SAMPLING
TEXTRON FORMER TORX FACILITY
ROCHESTER, INDIANA

SDG	Analysis Method	Lab Sample ID	Field Sample ID	Parameter Name	Lab Result	Lab Qualifier	Validated Result	Validation Qualifier	Val Reason Code	Result Units
16061795	SW8260B	16061795-01A	ATR-MW79(30)-G062916	Chloroethane	1	U	1	UJ	CCV%D	UG/L
16061795	SW8260B	16061795-03A	ATR-MW65(32)-G062916	Bromomethane	1	U	1	UJ	CCV%D	UG/L
16061795	SW8260B	16061795-03A	ATR-MW65(32)-G062916	Chloroethane	1	U	1	UJ	CCV%D	UG/L
16061795	SW8260B	16061795-04A	ATR-MW75(32)-G062916	Bromomethane	1	U	1	UJ	CCV%D	UG/L
16061795	SW8260B	16061795-04A	ATR-MW75(32)-G062916	Chloroethane	1	U	1	UJ	CCV%D	UG/L
16061795	SW8260B	16061795-05A	ATR-MW11-G062916	Bromomethane	1	U	1	UJ	CCV%D	UG/L
16061795	SW8260B	16061795-05A	ATR-MW11-G062916	Chloroethane	1	U	1	UJ	CCV%D	UG/L
16061795	SW8260B	16061795-07A	ATR-MW25(82)-G062916	Bromomethane	1	U	1	UJ	CCV%D	UG/L
16061795	SW8260B	16061795-07A	ATR-MW25(82)-G062916	Chloroethane	1	U	1	UJ	CCV%D	UG/L
1606968	SW8260B	1606968-01A	ATR-WP1-SW061416	2-Butanone	5	U	5	UJ	CCV%D	UG/L
1606968	SW8260B	1606968-01A	ATR-WP1-SW061416	Chloroethane	1	U	1	UJ	CCV%D	UG/L
1606968	SW8260B	1606968-02A	ATR-WP2-SW061416	2-Butanone	5	U	5	UJ	CCV%D	UG/L
1606968	SW8260B	1606968-02A	ATR-WP2-SW061416	Chloroethane	1	U	1	UJ	CCV%D	UG/L
1606968	SW8260B	1606968-03A	ATR-WP3-SW061416	2-Butanone	5	U	5	UJ	CCV%D	UG/L
1606968	SW8260B	1606968-03A	ATR-WP3-SW061416	Chloroethane	1	U	1	UJ	CCV%D	UG/L

Units --

UG/L = microgram per liter

Qualifiers --

U = not detected, value is the reporting limit

J = value is estimated

Validation Reason Codes --

HT = analytical holding time exceeded

BL2 = equipment blank or trip blank qualifier

CCV%D = continuing calibration percent difference exceeds control limit

LCS-L = laboratory control sample percent recovery less than control limits

MS-L = matrix spike percent recovery less than control limits

MS-RPD = MS/MSD relative percent difference greater than control limit

TABLE 4 - SUMMARY OF ANALYTICAL RESULTS
DATA VALIDATION REPORT
JUNE 2016 ANNUAL GROUNDWATER AND
ACUMENT POND SURFACE WATER SAMPLING
TEXTRON FORMER TORX FACILITY
ROCHESTER, INDIANA

		SDG	16061409		16061409		16061409		16061409	
		Location	MW-1		MW-35(148)		MW-35(45)		MW-35(90)	
		Sample Date	6/21/2016		6/22/2016		6/22/2016		6/22/2016	
		Sample ID	ATR-MW1-G062116		ATR-MW35(148)-G062216		ATR-MW35(45)-G062216		ATR-MW35(90)-G062216	
		Qc Code	FS		FS		FS		FS	
Class	Parameter	Units	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier
VOCs	1,1,1-Trichloroethane	UG/L	1	U	1	U	1	U	1	U
VOCs	1,1,2,2-Tetrachloroethane	UG/L	1	U	1	U	1	U	1	U
VOCs	1,1,2-Trichloroethane	UG/L	1	U	1	U	1	U	1	U
VOCs	1,1-Dichloroethane	UG/L	1	U	1	U	1	U	1	U
VOCs	1,1-Dichloroethene	UG/L	1	U	1	U	1	U	1	U
VOCs	1,2-Dichloroethane	UG/L	1	U	1	U	1	U	1	U
VOCs	1,2-Dichloropropane	UG/L	1	U	1	U	1	U	1	U
VOCs	2-Butanone	UG/L	5	U	5	U	5	U	5	U
VOCs	2-Hexanone	UG/L	5	U	5	U	5	U	5	U
VOCs	4-Methyl-2-pentanone	UG/L	1	U	1	U	1	U	1	U
VOCs	Acetone	UG/L	10	U	10	U	10	U	10	U
VOCs	Benzene	UG/L	1	U	1	U	1	U	1	U
VOCs	Bromodichloromethane	UG/L	1	U	1	U	1	U	1	U
VOCs	Bromoform	UG/L	1	U	1	U	1	U	1	U
VOCs	Bromomethane	UG/L	1	U	1	U	1	U	1	U
VOCs	Carbon disulfide	UG/L	1	U	1	U	1	U	1	U
VOCs	Carbon tetrachloride	UG/L	1	U	1	U	1	U	1	U
VOCs	Chlorobenzene	UG/L	1	U	1	U	1	U	1	U
VOCs	Chloroethane	UG/L	1	U	1	U	1	U	1	U
VOCs	Chloroform	UG/L	1	U	1	U	1	U	1	U
VOCs	Chloromethane	UG/L	1	U	1	UJ	1	UJ	1	UJ
VOCs	Cis-1,2-Dichloroethene	UG/L	1	U	1	U	1	U	1	U
VOCs	Cis-1,3-Dichloropropene	UG/L	1	U	1	U	1	U	1	U
VOCs	Dibromochloromethane	UG/L	1	U	1	U	1	U	1	U
VOCs	Ethylbenzene	UG/L	1	U	1	U	1	U	1	U
VOCs	Methylene chloride	UG/L	5	U	5	U	5	U	5	U
VOCs	Styrene	UG/L	1	U	1	U	1	U	1	U
VOCs	Tetrachloroethene	UG/L	1	U	1	U	1	U	1	U

TABLE 4 - SUMMARY OF ANALYTICAL RESULTS
DATA VALIDATION REPORT
JUNE 2016 ANNUAL GROUNDWATER AND
ACUMENT POND SURFACE WATER SAMPLING
TEXTRON FORMER TORX FACILITY
ROCHESTER, INDIANA

		SDG	16061409	16061409	16061409	16061409				
		Location	MW-1	MW-35(148)	MW-35(45)	MW-35(90)				
		Sample Date	6/21/2016	6/22/2016	6/22/2016	6/22/2016				
		Sample ID	ATR-MW1-G062116	ATR-MW35(148)-G062216	ATR-MW35(45)-G062216	ATR-MW35(90)-G062216				
		Qc Code	FS	FS	FS	FS				
Class	Parameter	Units	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier
VOCs	Toluene	UG/L	1	U	1	U	1	U	1	U
VOCs	trans-1,2-Dichloroethene	UG/L	1	U	1	U	1	U	1	U
VOCs	trans-1,3-Dichloropropene	UG/L	1	U	1	U	1	U	1	U
VOCs	Trichloroethene	UG/L	1	U	1	U	1	U	1	U
VOCs	Vinyl chloride	UG/L	1	U	1	U	1	U	1	U
VOCs	Xylene, o	UG/L	1	U	1	U	1	U	1	U
VOCs	Xylenes (m&p)	UG/L	2	U	2	U	2	U	2	U
VOCs	Xylenes, Total	UG/L	3	U	3	U	3	U	3	U

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, EB = Equipment Blank

TABLE 4 - SUMMARY OF ANALYTICAL RESULTS
DATA VALIDATION REPORT
JUNE 2016 ANNUAL GROUNDWATER AND
ACUMENT POND SURFACE WATER SAMPLING
TEXTRON FORMER TORX FACILITY
ROCHESTER, INDIANA

		SDG	16061409		16061409		16061409		16061409	
		Location	MW-37(23.3)		MW-37(70)		MW-37(98)		MW-38(102.5)	
		Sample Date	6/21/2016		6/21/2016		6/21/2016		6/21/2016	
		Sample ID	ATR-MW37(23.3)-G062116		ATR-MW37(70)-G062116		ATR-MW37(98)-G062116		ATR-MW38(102.5)-G062116	
		Qc Code	FS		FS		FS		FS	
Class	Parameter	Units	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier
VOCs	1,1,1-Trichloroethane	UG/L	1	U	1	U	1	U	1	U
VOCs	1,1,2,2-Tetrachloroethane	UG/L	1	U	1	U	1	U	1	U
VOCs	1,1,2-Trichloroethane	UG/L	1	U	1	U	1	U	1	U
VOCs	1,1-Dichloroethane	UG/L	1	U	1	U	1	U	1	U
VOCs	1,1-Dichloroethene	UG/L	1	U	1	U	1	U	1	U
VOCs	1,2-Dichloroethane	UG/L	1	U	1	U	1	U	1	U
VOCs	1,2-Dichloropropane	UG/L	1	U	1	U	1	U	1	U
VOCs	2-Butanone	UG/L	5	U	5	U	5	U	5	U
VOCs	2-Hexanone	UG/L	5	U	5	U	5	U	5	U
VOCs	4-Methyl-2-pentanone	UG/L	1	U	1	U	1	U	1	U
VOCs	Acetone	UG/L	10	U	10	U	10	U	10	U
VOCs	Benzene	UG/L	1	U	1	U	1	U	1	U
VOCs	Bromodichloromethane	UG/L	1	U	1	U	1	U	1	U
VOCs	Bromoform	UG/L	1	U	1	U	1	U	1	U
VOCs	Bromomethane	UG/L	1	UJ	1	U	1	U	1	U
VOCs	Carbon disulfide	UG/L	1	U	1	U	1	U	1	U
VOCs	Carbon tetrachloride	UG/L	1	U	1	U	1	U	1	U
VOCs	Chlorobenzene	UG/L	1	U	1	U	1	U	1	U
VOCs	Chloroethane	UG/L	1	UJ	1	U	1	U	1	U
VOCs	Chloroform	UG/L	1	U	1	U	1	U	1	U
VOCs	Chloromethane	UG/L	1	U	1	UJ	1	UJ	1	UJ
VOCs	Cis-1,2-Dichloroethene	UG/L	1	U	1	U	1	U	1	U
VOCs	Cis-1,3-Dichloropropene	UG/L	1	U	1	U	1	U	1	U
VOCs	Dibromochloromethane	UG/L	1	U	1	U	1	U	1	U
VOCs	Ethylbenzene	UG/L	1	U	1	U	1	U	1	U
VOCs	Methylene chloride	UG/L	5	U	5	U	5	U	5	U
VOCs	Styrene	UG/L	1	U	1	U	1	U	1	U
VOCs	Tetrachloroethene	UG/L	1	U	1	U	1	U	1	U

TABLE 4 - SUMMARY OF ANALYTICAL RESULTS
DATA VALIDATION REPORT
JUNE 2016 ANNUAL GROUNDWATER AND
ACUMENT POND SURFACE WATER SAMPLING
TEXTRON FORMER TORX FACILITY
ROCHESTER, INDIANA

		SDG	16061409	16061409	16061409	16061409				
		Location	MW-37(23.3)	MW-37(70)	MW-37(98)	MW-38(102.5)				
		Sample Date	6/21/2016	6/21/2016	6/21/2016	6/21/2016				
		Sample ID	ATR-MW37(23.3)-G062116	ATR-MW37(70)-G062116	ATR-MW37(98)-G062116	ATR-MW38(102.5)-G062116				
		Qc Code	FS	FS	FS	FS				
Class	Parameter	Units	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier
VOCs	Toluene	UG/L	1	U	1	U	1	U	1	U
VOCs	trans-1,2-Dichloroethene	UG/L	1	U	1	U	1	U	1	U
VOCs	trans-1,3-Dichloropropene	UG/L	1	U	1	U	1	U	1	U
VOCs	Trichloroethene	UG/L	1	U	1	U	1	U	1	U
VOCs	Vinyl chloride	UG/L	1	U	1	U	1	U	1	U
VOCs	Xylene, o	UG/L	1	U	1	U	1	U	1	U
VOCs	Xylenes (m&p)	UG/L	2	U	2	U	2	U	2	U
VOCs	Xylenes, Total	UG/L	3	U	3	U	3	U	3	U

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, EB = Equipment Blank

TABLE 4 - SUMMARY OF ANALYTICAL RESULTS
DATA VALIDATION REPORT
JUNE 2016 ANNUAL GROUNDWATER AND
ACUMENT POND SURFACE WATER SAMPLING
TEXTRON FORMER TORX FACILITY
ROCHESTER, INDIANA

		SDG	16061409		16061409		16061409		16061409	
		Location	MW-38(20.8)		MW-38(29.1)		MW-38(69.9)		MW-39(13)	
		Sample Date	6/21/2016		6/21/2016		6/21/2016		6/21/2016	
		Sample ID	ATR-MW38(20.8)-G062116		ATR-MW38(29.1)-G062116		ATR-MW38(69.9)-G062116		ATR-MW39(13)-G062116	
		Qc Code	FS		FS		FS		FS	
Class	Parameter	Units	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier
VOCs	1,1,1-Trichloroethane	UG/L	1	U	1	U	1	U	1	U
VOCs	1,1,2,2-Tetrachloroethane	UG/L	1	U	1	U	1	U	1	U
VOCs	1,1,2-Trichloroethane	UG/L	1	U	1	U	1	U	1	U
VOCs	1,1-Dichloroethane	UG/L	1	U	1	U	1	U	1	U
VOCs	1,1-Dichloroethene	UG/L	1	U	1	U	1	U	1	U
VOCs	1,2-Dichloroethane	UG/L	1	U	1	U	1	U	1	U
VOCs	1,2-Dichloropropane	UG/L	1	U	1	U	1	U	1	U
VOCs	2-Butanone	UG/L	5	U	5	U	5	U	5	U
VOCs	2-Hexanone	UG/L	5	U	5	U	5	U	5	U
VOCs	4-Methyl-2-pentanone	UG/L	1	U	1	U	1	U	1	U
VOCs	Acetone	UG/L	10	U	10	U	10	U	10	U
VOCs	Benzene	UG/L	1	U	1	U	1	U	1	U
VOCs	Bromodichloromethane	UG/L	1	U	1	U	1	U	1	U
VOCs	Bromoform	UG/L	1	U	1	U	1	U	1	U
VOCs	Bromomethane	UG/L	1	U	1	U	1	U	1	U
VOCs	Carbon disulfide	UG/L	1	U	1	U	1	U	1	U
VOCs	Carbon tetrachloride	UG/L	1	U	1	U	1	U	1	U
VOCs	Chlorobenzene	UG/L	1	U	1	U	1	U	1	U
VOCs	Chloroethane	UG/L	1	U	1	U	1	U	1	U
VOCs	Chloroform	UG/L	1	U	1	U	1.3	U	1	U
VOCs	Chloromethane	UG/L	1	UJ	1	U	1	U	1	U
VOCs	Cis-1,2-Dichloroethene	UG/L	1	U	1	U	1	U	1	U
VOCs	Cis-1,3-Dichloropropene	UG/L	1	U	1	U	1	U	1	U
VOCs	Dibromochloromethane	UG/L	1	U	1	U	1	U	1	U
VOCs	Ethylbenzene	UG/L	1	U	1	U	1	U	1	U
VOCs	Methylene chloride	UG/L	5	U	5	U	5	U	5	U
VOCs	Styrene	UG/L	1	U	1	U	1	U	1	U
VOCs	Tetrachloroethene	UG/L	1	U	1	U	1	U	1	U

TABLE 4 - SUMMARY OF ANALYTICAL RESULTS
 DATA VALIDATION REPORT
 JUNE 2016 ANNUAL GROUNDWATER AND
 ACUMENT POND SURFACE WATER SAMPLING
 TEXTRON FORMER TORX FACILITY
 ROCHESTER, INDIANA

		SDG	16061409	16061409	16061409	16061409				
		Location	MW-38(20.8)	MW-38(29.1)	MW-38(69.9)	MW-39(13)				
		Sample Date	6/21/2016	6/21/2016	6/21/2016	6/21/2016				
		Sample ID	ATR-MW38(20.8)-G062116	ATR-MW38(29.1)-G062116	ATR-MW38(69.9)-G062116	ATR-MW39(13)-G062116				
		Qc Code	FS	FS	FS	FS				
Class	Parameter	Units	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier
VOCs	Toluene	UG/L	1	U	1	U	1	U	1	U
VOCs	trans-1,2-Dichloroethene	UG/L	1	U	1	U	1	U	1	U
VOCs	trans-1,3-Dichloropropene	UG/L	1	U	1	U	1	U	1	U
VOCs	Trichloroethene	UG/L	1	U	1	U	1	U	1	U
VOCs	Vinyl chloride	UG/L	1	U	1	U	1	U	1	U
VOCs	Xylene, o	UG/L	1	U	1	U	1	U	1	U
VOCs	Xylenes (m&p)	UG/L	2	U	2	U	2	U	2	U
VOCs	Xylenes, Total	UG/L	3	U	3	U	3	U	3	U

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, EB = Equipment Blank

TABLE 4 - SUMMARY OF ANALYTICAL RESULTS
DATA VALIDATION REPORT
JUNE 2016 ANNUAL GROUNDWATER AND
ACUMENT POND SURFACE WATER SAMPLING
TEXTRON FORMER TORX FACILITY
ROCHESTER, INDIANA

		SDG	16061409		16061409		16061409		16061409	
		Location	MW-39(29.3)		MW-39(76.8)		MW-57(38)		MW-67(30)	
		Sample Date	6/21/2016		6/21/2016		6/21/2016		6/20/2016	
		Sample ID	ATR-MW39(29.3)-G062116		ATR-MW39(76.8)-G062116		ATR-MW57(38)-G062116		ATR-MW67-G062016	
		Qc Code	FS		FS		FS		FS	
Class	Parameter	Units	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier
VOCs	1,1,1-Trichloroethane	UG/L	1	U	1	U	1	U	1	UJ
VOCs	1,1,2,2-Tetrachloroethane	UG/L	1	U	1	U	1	U	1	UJ
VOCs	1,1,2-Trichloroethane	UG/L	1	U	1	U	1	U	1	UJ
VOCs	1,1-Dichloroethane	UG/L	1	U	1	U	1	U	1	UJ
VOCs	1,1-Dichloroethene	UG/L	1	U	1	U	1	U	1	UJ
VOCs	1,2-Dichloroethane	UG/L	1	U	1	U	1	U	1	UJ
VOCs	1,2-Dichloropropane	UG/L	1	U	1	U	1	U	1	UJ
VOCs	2-Butanone	UG/L	5	U	5	U	5	U	5	UJ
VOCs	2-Hexanone	UG/L	5	U	5	U	5	U	5	UJ
VOCs	4-Methyl-2-pentanone	UG/L	1	U	1	U	1	U	1	UJ
VOCs	Acetone	UG/L	10	U	10	U	10	U	10	UJ
VOCs	Benzene	UG/L	1	U	1	U	1	U	1	UJ
VOCs	Bromodichloromethane	UG/L	1	U	1	U	1	U	1	UJ
VOCs	Bromoform	UG/L	1	U	1	U	1	U	1	UJ
VOCs	Bromomethane	UG/L	1	U	1	U	1	U	1	UJ
VOCs	Carbon disulfide	UG/L	1	U	1	U	1	U	1	UJ
VOCs	Carbon tetrachloride	UG/L	1	U	1	U	1	U	1	UJ
VOCs	Chlorobenzene	UG/L	1	U	1	U	1	U	1	UJ
VOCs	Chloroethane	UG/L	1	U	1	U	1	U	1	UJ
VOCs	Chloroform	UG/L	1	U	1	U	1	U	1	UJ
VOCs	Chloromethane	UG/L	1	UJ	1	U	1	UJ	1	UJ
VOCs	Cis-1,2-Dichloroethene	UG/L	1	U	1	U	6.3		160	J
VOCs	Cis-1,3-Dichloropropene	UG/L	1	U	1	U	1	U	1	UJ
VOCs	Dibromochloromethane	UG/L	1	U	1	U	1	U	1	UJ
VOCs	Ethylbenzene	UG/L	1	U	1	U	1	U	1	UJ
VOCs	Methylene chloride	UG/L	5	U	5	U	5	U	5	UJ
VOCs	Styrene	UG/L	1	U	1	U	1	U	1	UJ
VOCs	Tetrachloroethene	UG/L	1	U	1	U	1	U	1	UJ

TABLE 4 - SUMMARY OF ANALYTICAL RESULTS
 DATA VALIDATION REPORT
 JUNE 2016 ANNUAL GROUNDWATER AND
 ACUMENT POND SURFACE WATER SAMPLING
 TEXTRON FORMER TORX FACILITY
 ROCHESTER, INDIANA

		SDG	16061409		16061409		16061409		16061409	
		Location	MW-39(29.3)		MW-39(76.8)		MW-57(38)		MW-67(30)	
		Sample Date	6/21/2016		6/21/2016		6/21/2016		6/20/2016	
		Sample ID	ATR-MW39(29.3)-G062116		ATR-MW39(76.8)-G062116		ATR-MW57(38)-G062116		ATR-MW67-G062016	
		Qc Code	FS		FS		FS		FS	
Class	Parameter	Units	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier
VOCs	Toluene	UG/L	1	U	1	U	1	U	1	UJ
VOCs	trans-1,2-Dichloroethene	UG/L	1	U	1	U	1	U	2.1	J
VOCs	trans-1,3-Dichloropropene	UG/L	1	U	1	U	1	U	1	UJ
VOCs	Trichloroethene	UG/L	1	U	1	U	5.3		1	UJ
VOCs	Vinyl chloride	UG/L	1	U	1	U	1	U	64	J
VOCs	Xylene, o	UG/L	1	U	1	U	1	U	1	UJ
VOCs	Xylenes (m&p)	UG/L	2	U	2	U	2	U	2	UJ
VOCs	Xylenes, Total	UG/L	3	U	3	U	3	U	3	UJ

U = not detected, value is the detection limit

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TABLE 4 - SUMMARY OF ANALYTICAL RESULTS
DATA VALIDATION REPORT
JUNE 2016 ANNUAL GROUNDWATER AND
ACUMENT POND SURFACE WATER SAMPLING
TEXTRON FORMER TORX FACILITY
ROCHESTER, INDIANA

		SDG	16061409		16061409		16061409		16061409	
		Location	MW-71(41)		MW-72(32)		MW-76(30)		MW-77(41)	
		Sample Date	6/20/2016		6/20/2016		6/20/2016		6/20/2016	
		Sample ID	ATR-MW71-G062016		ATR-MW72-G062016		ATR-MW76-G062016		ATR-MW77-G062016	
		Qc Code	FS		FS		FS		FS	
Class	Parameter	Units	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier
VOCs	1,1,1-Trichloroethane	UG/L	1	U	1	U	1	U	1	U
VOCs	1,1,2,2-Tetrachloroethane	UG/L	1	U	1	U	1	U	1	U
VOCs	1,1,2-Trichloroethane	UG/L	1	U	1	U	1	U	1	U
VOCs	1,1-Dichloroethane	UG/L	1	U	1	U	1	U	1	U
VOCs	1,1-Dichloroethene	UG/L	1	U	1	U	31		1	U
VOCs	1,2-Dichloroethane	UG/L	1	U	1	U	1	U	1	U
VOCs	1,2-Dichloropropane	UG/L	1	U	1	U	1	U	1	U
VOCs	2-Butanone	UG/L	29		37		5	U	5	U
VOCs	2-Hexanone	UG/L	5	U	5	U	5	U	5	U
VOCs	4-Methyl-2-pentanone	UG/L	4.9	J	4.3		1	U	1	U
VOCs	Acetone	UG/L	69	U	48	U	12	U	10	U
VOCs	Benzene	UG/L	1	U	1	U	1	U	1	U
VOCs	Bromodichloromethane	UG/L	1	U	1	U	1	U	1	U
VOCs	Bromoform	UG/L	1	U	1	U	1	U	1	U
VOCs	Bromomethane	UG/L	1	U	1	UJ	1	U	1	UJ
VOCs	Carbon disulfide	UG/L	6		3.3		5.1		1	U
VOCs	Carbon tetrachloride	UG/L	1	U	1	U	1	U	1	U
VOCs	Chlorobenzene	UG/L	1	U	1	U	1	U	1	U
VOCs	Chloroethane	UG/L	1	U	1	UJ	1	U	1	UJ
VOCs	Chloroform	UG/L	1	U	1	U	1	U	1	U
VOCs	Chloromethane	UG/L	1	UJ	1	U	1	U	1	U
VOCs	Cis-1,2-Dichloroethene	UG/L	26		16		8700		1	U
VOCs	Cis-1,3-Dichloropropene	UG/L	1	U	1	U	1	U	1	U
VOCs	Dibromochloromethane	UG/L	1	U	1	U	1	U	1	U
VOCs	Ethylbenzene	UG/L	1	U	1	U	1	U	1	U
VOCs	Methylene chloride	UG/L	5	U	5	U	5	U	5	U
VOCs	Styrene	UG/L	1	U	1	U	1	U	1	U
VOCs	Tetrachloroethene	UG/L	1	U	1	U	1	U	1	U

TABLE 4 - SUMMARY OF ANALYTICAL RESULTS
DATA VALIDATION REPORT
JUNE 2016 ANNUAL GROUNDWATER AND
ACUMENT POND SURFACE WATER SAMPLING
TEXTRON FORMER TORX FACILITY
ROCHESTER, INDIANA

		SDG	16061409	16061409	16061409	16061409
		Location	MW-71(41)	MW-72(32)	MW-76(30)	MW-77(41)
		Sample Date	6/20/2016	6/20/2016	6/20/2016	6/20/2016
		Sample ID	ATR-MW71-G062016	ATR-MW72-G062016	ATR-MW76-G062016	ATR-MW77-G062016
		Qc Code	FS	FS	FS	FS
Class	Parameter	Units	Result	Qualifier	Result	Qualifier
VOCs	Toluene	UG/L	36		20	
VOCs	trans-1,2-Dichloroethene	UG/L	1 U		1 U	
VOCs	trans-1,3-Dichloropropene	UG/L	1 U		1 U	
VOCs	Trichloroethene	UG/L	1 U		1 U	
VOCs	Vinyl chloride	UG/L	300		31	
VOCs	Xylene, o	UG/L	1 U		1 U	
VOCs	Xylenes (m&p)	UG/L	2 U		2 U	
VOCs	Xylenes, Total	UG/L	3 U		3 U	

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TABLE 4 - SUMMARY OF ANALYTICAL RESULTS
DATA VALIDATION REPORT
JUNE 2016 ANNUAL GROUNDWATER AND
ACUMENT POND SURFACE WATER SAMPLING
TEXTRON FORMER TORX FACILITY
ROCHESTER, INDIANA

		SDG	16061409		16061409		16061409		16061409	
		Location	MW-78(35)		MW-85(130)		MW-85(39)		QC	
		Sample Date	6/20/2016		6/21/2016		6/21/2016		6/21/2016	
		Sample ID	ATR-MW78-G062016		ATR-MW85(130)-G062116		ATR-MW85(39)-G062116		Trip Blank-062116	
		Qc Code	FS		FS		FS		TB	
Class	Parameter	Units	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier
VOCs	1,1,1-Trichloroethane	UG/L	1	U	1	U	1	U	1	U
VOCs	1,1,2,2-Tetrachloroethane	UG/L	1	U	1	U	1	U	1	U
VOCs	1,1,2-Trichloroethane	UG/L	1	U	1	U	1	U	1	U
VOCs	1,1-Dichloroethane	UG/L	1	U	1	U	1	U	1	U
VOCs	1,1-Dichloroethene	UG/L	1	U	1	U	1	U	1	U
VOCs	1,2-Dichloroethane	UG/L	1	U	1	U	1	U	1	U
VOCs	1,2-Dichloropropane	UG/L	1	U	1	U	1	U	1	U
VOCs	2-Butanone	UG/L	96		5	U	5	U	5	U
VOCs	2-Hexanone	UG/L	5	U	5	U	5	U	5	U
VOCs	4-Methyl-2-pentanone	UG/L	1	U	1	U	1	U	1	U
VOCs	Acetone	UG/L	13	U	10	U	10	U	10	U
VOCs	Benzene	UG/L	1	U	1	U	1	U	1	U
VOCs	Bromodichloromethane	UG/L	1	U	1	U	1	U	1	U
VOCs	Bromoform	UG/L	1	U	1	U	1	U	1	U
VOCs	Bromomethane	UG/L	1	UJ	1	UJ	1	U	1	U
VOCs	Carbon disulfide	UG/L	1	U	1	U	1	U	1	U
VOCs	Carbon tetrachloride	UG/L	1	U	1	U	1	U	1	U
VOCs	Chlorobenzene	UG/L	1	U	1	U	1	U	1	U
VOCs	Chloroethane	UG/L	1	UJ	1	U	1	U	1	U
VOCs	Chloroform	UG/L	1	U	1	U	1	U	1	U
VOCs	Chloromethane	UG/L	1	U	1	UJ	1	UJ	1	U
VOCs	Cis-1,2-Dichloroethene	UG/L	2.9		1	U	1	U	1	U
VOCs	Cis-1,3-Dichloropropene	UG/L	1	U	1	U	1	U	1	U
VOCs	Dibromochloromethane	UG/L	1	U	1	U	1	U	1	U
VOCs	Ethylbenzene	UG/L	1	U	1	U	1	U	1	U
VOCs	Methylene chloride	UG/L	5	U	5	U	5	U	5	U
VOCs	Styrene	UG/L	1	U	1	U	1	U	1	U
VOCs	Tetrachloroethene	UG/L	1	U	1	U	1	U	1	U

TABLE 4 - SUMMARY OF ANALYTICAL RESULTS
DATA VALIDATION REPORT
JUNE 2016 ANNUAL GROUNDWATER AND
ACUMENT POND SURFACE WATER SAMPLING
TEXTRON FORMER TORX FACILITY
ROCHESTER, INDIANA

		SDG	16061409	16061409	16061409	16061409		
		Location	MW-78(35)	MW-85(130)	MW-85(39)	QC		
		Sample Date	6/20/2016	6/21/2016	6/21/2016	6/21/2016		
		Sample ID	ATR-MW78-G062016	ATR-MW85(130)-G062116	ATR-MW85(39)-G062116	Trip Blank-062116		
		Qc Code	FS	FS	FS	TB		
Class	Parameter	Units	Result	Qualifier	Result	Qualifier	Result	Qualifier
VOCs	Toluene	UG/L	1 U	U	1 U	U	1 U	U
VOCs	trans-1,2-Dichloroethene	UG/L	1 U	U	1 U	U	1 U	U
VOCs	trans-1,3-Dichloropropene	UG/L	1 U	U	1 U	U	1 U	U
VOCs	Trichloroethene	UG/L	1 U	U	1 U	U	1 U	U
VOCs	Vinyl chloride	UG/L	1 U	U	1 U	U	1 U	U
VOCs	Xylene, o	UG/L	1 U	U	1 U	U	1 U	U
VOCs	Xylenes (m&p)	UG/L	2 U	U	2 U	U	2 U	U
VOCs	Xylenes, Total	UG/L	3 U	U	3 U	U	3 U	U

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TABLE 4 - SUMMARY OF ANALYTICAL RESULTS
DATA VALIDATION REPORT
JUNE 2016 ANNUAL GROUNDWATER AND
ACUMENT POND SURFACE WATER SAMPLING
TEXTRON FORMER TORX FACILITY
ROCHESTER, INDIANA

		SDG	16061409		16061409		16061409		16061409	
		Location	QC		QC		QC		QC	
		Sample Date	6/21/2016		6/21/2016		6/22/2016		6/22/2016	
		Sample ID	ATR-EB001-G062116		ATR-EB002-G062116		ATR-EB001-G062216		ATR-EB002-G062216	
		Qc Code	EB		EB		EB		EB	
Class	Parameter	Units	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier
VOCs	1,1,1-Trichloroethane	UG/L	1	U	1	U	1	U	1	U
VOCs	1,1,2,2-Tetrachloroethane	UG/L	1	U	1	U	1	U	1	U
VOCs	1,1,2-Trichloroethane	UG/L	1	U	1	U	1	U	1	U
VOCs	1,1-Dichloroethane	UG/L	1	U	1	U	1	U	1	U
VOCs	1,1-Dichloroethene	UG/L	1	U	1	U	1	U	1	U
VOCs	1,2-Dichloroethane	UG/L	1	U	1	U	1	U	1	U
VOCs	1,2-Dichloropropane	UG/L	1	U	1	U	1	U	1	U
VOCs	2-Butanone	UG/L	5	U	5	U	5	U	5	U
VOCs	2-Hexanone	UG/L	5	U	5	U	5	U	5	U
VOCs	4-Methyl-2-pentanone	UG/L	1	U	1	U	1	U	1	U
VOCs	Acetone	UG/L	11		12		11		12	
VOCs	Benzene	UG/L	1	U	1	U	1	U	1	U
VOCs	Bromodichloromethane	UG/L	1	U	1	U	1.7		1.5	
VOCs	Bromoform	UG/L	1	U	1	U	1	U	1	U
VOCs	Bromomethane	UG/L	1	U	1	U	1	U	1	U
VOCs	Carbon disulfide	UG/L	1	U	1	U	1	U	1	U
VOCs	Carbon tetrachloride	UG/L	1	U	1	U	1	U	1	U
VOCs	Chlorobenzene	UG/L	1	U	1	U	1	U	1	U
VOCs	Chloroethane	UG/L	1	U	1	U	1	U	1	U
VOCs	Chloroform	UG/L	4.6		4.6		8.6		7.5	
VOCs	Chloromethane	UG/L	1	U	1	U	1	U	1.3	
VOCs	Cis-1,2-Dichloroethene	UG/L	1	U	1	U	1	U	1	U
VOCs	Cis-1,3-Dichloropropene	UG/L	1	U	1	U	1	U	1	U
VOCs	Dibromochloromethane	UG/L	1	U	1	U	1	U	1	U
VOCs	Ethylbenzene	UG/L	1	U	1	U	1	U	1	U
VOCs	Methylene chloride	UG/L	5	U	5	U	5	U	5	U
VOCs	Styrene	UG/L	1	U	1	U	1	U	1	U
VOCs	Tetrachloroethene	UG/L	1	U	1	U	1	U	1	U

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 DATA VALIDATION REPORT
 JUNE 2016 ANNUAL GROUNDWATER AND
 ACUMENT POND SURFACE WATER SAMPLING
 TEXTRON FORMER TORX FACILITY
 ROCHESTER, INDIANA

		SDG	16061409	16061409	16061409	16061409				
		Location	QC	QC	QC	QC				
		Sample Date	6/21/2016	6/21/2016	6/22/2016	6/22/2016				
		Sample ID	ATR-EB001-G062116	ATR-EB002-G062116	ATR-EB001-G062216	ATR-EB002-G062216				
		Qc Code	EB	EB	EB	EB				
Class	Parameter	Units	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier
VOCs	Toluene	UG/L	1	U	1	U	1	U	1	U
VOCs	trans-1,2-Dichloroethene	UG/L	1	U	1	U	1	U	1	U
VOCs	trans-1,3-Dichloropropene	UG/L	1	U	1	U	1	U	1	U
VOCs	Trichloroethene	UG/L	1	U	1	U	1	U	1	U
VOCs	Vinyl chloride	UG/L	1	U	1	U	1	U	1	U
VOCs	Xylene, o	UG/L	1	U	1	U	1	U	1	U
VOCs	Xylenes (m&p)	UG/L	2	U	2	U	2	U	2	U
VOCs	Xylenes, Total	UG/L	3	U	3	U	3	U	3	U

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