

**REPORT OF
2017 ANNUAL
GROUNDWATER MONITORING**

**TORX FACILITY
ROCHESTER, INDIANA**

Prepared for:

Textron, Inc.

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Miamisburg, Ohio

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IMPORTANT NOTICE

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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
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 2017 at and in the vicinity of the former TORX Facility (now operated by Acument) located at 4366 North Old US Highway 31 in Rochester, Indiana (Site). A Site location map is presented as **Figure 1**.

1.1 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 2016 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.

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,
- Prepared this report summarizing the results of the analyses in comparison to regulatory standards and previous findings.

2.0 Annual Groundwater Monitoring

2.1 Monitoring Well Network

The monitoring well network extends from Fulton County Road 450N southward to near the Tippecanoe River. A subset of wells in the network was selected for routine monitoring. Routine monitoring began on a quarterly basis in 2009. The frequency was incrementally reduced because of the demonstrated stability of the groundwater plume and is currently performed on an annual basis. **Table 1** presents the monitoring wells included in the annual groundwater monitoring. **Table 2** presents a list of monitoring wells gauged for depth to water to determine groundwater elevations. **Table 3** presents the list of monitoring wells used in groundwater contour mapping, including identification of the relevant groundwater zone screened by each well.

2.2 Groundwater Elevations and Flow

On 05 June 2017, 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.

Groundwater and surface water elevations for the 2010 through 2017 monitoring events are summarized in **Table 2**. Using the calculated water elevations for 05 June 2017, groundwater contour maps were prepared for the shallow overburden wells (**Figure 2**), intermediate depth overburden wells (**Figure 3**), deep overburden wells (**Figure 4**), and bedrock wells (**Figure 5**). Groundwater contour maps of remediation areas were prepared for the shallow overburden zone (**Figure 6**) and intermediate overburden zone (**Figure 7**). The list of monitoring wells used for groundwater contour mapping is consistent with **Table 3**, with the following exceptions:

- Depth to water measurements could not be obtained at MW-46(95.5) and MW-67(30) due to overlying materials that precluded access (wood pile, equipment); and
- Depth to water measurements at PM-3 and MW-3 were excluded from the contour maps due to inconsistency between the general historical gradient and subsequent measurements obtained during the annual groundwater sampling event.

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

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

- Intermediate overburden – In the intermediate overburden zone, groundwater flow is predominantly 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 06 June 2017 and 19 June 2017, groundwater samples were collected from 100 monitoring wells screened in the overburden aquifer and from one monitoring well screened in the bedrock aquifer. The wells that were sampled include the annual groundwater monitoring well network identified in **Table 1** and the following monitoring wells: MW-24(24.9), MW-25(45.2), MW-26(28.8), OW-6(38), OW-6(63), PM-2, PM-3, ZVI-2(17.5), and ZVI-2(32.5). Copies of all sample collection forms are presented in **Appendix A**.

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

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

Groundwater samples were collected into laboratory-supplied, pre-preserved vials and labeled with the sampling information. Quality control samples including replicate samples, a field blank, equipment blanks, and trip blanks were also submitted. Field blanks were collected by filling a laboratory supplied container with deionized water. Equipment blanks were collected by pouring deionized water through the decontaminated pump and into the sampling container. The equipment blank for 08 June 2017 was collected by pouring deionized water through a disposable bailer and

into the sampling container. Trip blanks were prepared by the laboratory and accompanied the samples during transport. A trip blank accompanied each shipment of VOC samples.

Following sample collection, the sample containers were placed on ice in coolers and shipped under chain of custody to ALS Environmental laboratory in Holland, Michigan for VOC analysis by United States Environmental Protection Agency (USEPA) Method SW8260.

Sampling pumps were decontaminated between wells using a liquinox wash, potable water rinse, and distilled water rinse. Disposable tubing and bailers were used for certain wells. Disposable equipment was discarded between each well.

3.0 Laboratory Analyses

The VOC analyses were completed by ALS Environmental laboratory. The VOC concentrations in the source area have generally decreased relative to the 2016 monitoring event. The results of the VOC analyses are summarized in **Table 4**, and the laboratory reports along with the data validation report are included in **Appendix B**. **Figure 8** shows VOC concentrations detected in the groundwater samples collected during the 2017 monitoring event. The following subsections summarize the results of the analyses.

3.1 VOCs in the Overburden Aquifer

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

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

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

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

- TCE: 78 micrograms per liter ($\mu\text{g/L}$) in sample MW-17, down from 2016 maximum of 220 $\mu\text{g/L}$ at MW-17.

- 1,1-DCE: 11 µg/L in sample MW-6C, down from 2016 maximum of 88 µg/L at PM-3.
- Cis-1,2-DCE: 7,000 µg/L in sample MW-81(27), down from 2016 maximum of 57,000 µg/L at MW-81(27).
- Trans-1,2-DCE: 27 µg/L in sample MW-6C, down from 2016 maximum of 450 µg/L at MW-89(28).
- Vinyl chloride: 61,000 µg/L in sample PM3, up from 2016 maximum of 43,000 µg/L at MW-81(27).

There has been significant overall contamination reduction as a result of remediation activities. TCE was only detected the USEPA MCL and IDEM RSL in the June 2017 samples from four wells: MW-17, MW-27(53.05), MW-30(41.1), and MW-34(85). The maximum vinyl chloride concentrations were detected in the source area, west of the site building and east of the Western Pond.

In general, contaminant concentrations have significantly decreased when compared to previous sampling events. The following favorable observations are noted in the analytical results for groundwater samples collected in June 2017 relative to the June 2016 sampling event:

- TCE decreased by an order of magnitude in well MW-24(55.4).
- Cis-1,2-DCE decreased by an order of magnitude or more in wells MW-12, MW-14, MW-15, MW-16, MW-25(45.2), MW-26(17.5), MW-76, MW-89(28), and ZVI-2(32.5).
- Trans-1,2-DCE decreased by an order of magnitude or more in wells MW-25(45.2) and MW-89(28).
- Vinyl chloride decreased by an order of magnitude or more in wells MW-12, MW-14, MW-15, MW-20(35), MW-25(45.2), MW-26(17.5), MW-26(58.2), MW-59(29), MW-62(36), MW-65(32), MW-89(28), PM-2, and ZVI-2(32.5).

Although chlorinated VOCs are generally declining as a result of the remedial measures, some increases in degradation products such as DCE and vinyl chloride have been observed as a result of dechlorination or contaminant liberation. Rebound can occur post-treatment as remaining contaminant source equilibrates with the groundwater. The following observations pertain to significant increases in COC concentrations that were observed:

- Cis-1,2-DCE increased by an order of magnitude or more in wells MW-6C and MW-60(38).
- Trans-1,2-DCE increased by over an order of magnitude in well MW-6C.

- Vinyl chloride increased by an order of magnitude or more in wells MW-24(55.4), MW-60(38), MW-77, and OW-6(63).

Vinyl chloride was detected in the groundwater sample collected from MW-31(98.5) at a concentration of 2.9 µg/L, which exceeds the MCL of 2.0 µg/L. This well was previously identified as a sentinel well, but does not meet the definition of a sentinel well. Monitoring well MW-50 is downgradient of MW-31(98.5) and is included in the list of sentinel monitoring well nests. Vinyl chloride was not detected in the groundwater sample collected from MW-50.

Monitoring well nests used as sentinel wells for plume advancement include MW-29, MW-35, MW-36, MW-37, MW-38, MW-39, MW-50, and MW-51. These sentinel wells are located immediately downgradient of the leading edge of the plume. Groundwater samples collected from the sentinel wells did not contain chlorinated VOCs above the laboratory reporting limit with the following exceptions:

- Cis-1,2-DCE was detected in the groundwater sample collected from sentinel well MW-50(45) at a concentration of 1.5 µg/L, which is equal to the 2016 detection.
- Cis-1,2-DCE was detected in the groundwater sample collected from sentinel well MW-50(80) at a concentration of 2.7 µg/L. Cis-1,2-DCE was not detected at MW-50(80) in the 2016 sample.
- Vinyl chloride was detected in the groundwater sample collected from sentinel well MW-35(90) at a concentration of 1.7 µg/L (1.8 µg/L in replicate sample).

The cis-1,2-DCE detections in the sentinel monitoring wells are significantly lower than the MCL of 70 µg/L. The MCL for vinyl chloride is 2.0 µg/L. The vinyl chloride detection in sentinel monitoring well MW-35(90) is less than the MCL.

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

3.2 VOCs in the Bedrock Aquifer

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

3.3 Quality Control Sample Results

The data validation report is included in **Appendix B**. The validation included an evaluation of the data quality and a review of the field quality assurance sample results. The laboratory data

generally conformed to the guidelines in the Quality Assurance Project Plan. Data qualifiers assigned during data validation are included in **Table 4**.

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

There was generally good agreement between the VOC concentrations reported in the replicate samples and primary samples. The relative percent difference (RPD) between the primary and replicate results met the RPD goal of 25% or less for all detected COCs with one exception. Chloroethane was not detected at or above the reporting limit of 1 µg/L in the primary sample from MW-59(29), but was detected at 5.4 µg/L in the replicate sample, which represents a RPD exceeding 25%.

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

4.0 Conclusions

Groundwater flow in the water-bearing units as determined based upon the 05 June 2017 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, TCE, and vinyl chloride were identified in groundwater at concentrations exceeding the USEPA MCLs and IDEM RCG RSLs. VOC concentrations, particularly for the degradation products cis-1,2-DCE and vinyl chloride, were highest in and immediately downgradient of the source area.

Based upon the results of the 2017 groundwater monitoring event, the existing monitoring well network continues to provide an adequate definition of the VOC plume at the Site. The VOC plume appears to be generally stable considering the overall decrease in VOC concentrations from prior years. The groundwater monitoring results will be used for evaluating remediation progress as implementation of the Remediation Work Plan continues.

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)	

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Checked By: PJS

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

Monitoring Well/Point ID	Groundwater Unit	Date Measured	Top of Casing Elevation ⁽¹⁾	Depth to Water (btoc) ⁽²⁾	Ground Water Elevation
MW-1	S	04/05/10	840.48	38.25	802.23
		08/02/10		37.76	802.72
		12/06/10		39.18	801.30
		03/21/11		39.58	800.90
		09/19/11		38.27	802.21
		04/09/12		37.51	802.97
		12/17/12		39.91	800.57
		03/04/13		40.21	800.27
		04/29/13		39.05	801.43
		06/16/14		37.81	802.67
		06/30/15		33.45	807.03
		06/13/16		38.38	802.10
06/05/17	38.70	801.78			
MW-2	S	04/05/10	823.13	35.21	787.92
		08/02/10		35.04	788.09
		12/06/10		36.48	786.65
		03/21/11		36.13	787.00
		09/19/11		36.13	787.00
		04/09/12		44.63	778.50
		12/17/12		37.61	785.52
		03/04/13		37.31	785.82
		04/29/13		35.48	787.65
		06/16/14		35.44	787.69
		06/30/15		35.23	787.90
		06/13/16		36.05	787.08
06/05/17	35.66	787.47			
MW-3	S	04/05/10	805.45	19.81	785.64
		08/02/10		19.71	785.74
		12/06/10		20.88	784.57
		03/21/11		20.67	784.78
		09/19/11		20.36	785.09
		04/09/12		20.45	785.00
		12/17/12		21.78	783.67
		03/04/13		21.72	783.73
		04/29/13		20.61	784.84
		06/16/14		19.99	785.46
		06/30/15		20.08	785.37
		02/22/16		21.12	784.33
06/13/16	20.30	785.15			
06/05/17	21.15	784.30			
MW-4	S	04/05/10	808.42	21.58	786.84
		08/02/10		21.29	787.13
		12/06/10		23.04	785.38
		03/21/11		22.68	785.74
		09/19/11		22.38	786.04
		04/09/12		20.95	787.47
		12/17/12		23.93	784.49
		03/04/13		23.82	784.60
		04/29/13		22.70	785.72
		06/16/14		21.65	786.77
		06/30/15		21.91	786.51
		06/13/16		22.09	786.33
06/05/17	21.94	786.48			

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

Monitoring Well/Point ID	Groundwater Unit	Date Measured	Top of Casing Elevation ⁽¹⁾	Depth to Water (btoc) ⁽²⁾	Ground Water Elevation
MW-5	S	04/05/10	807.89	19.80	788.09
		08/02/10		19.63	788.26
		12/06/10		19.62	788.27
		03/21/11		20.74	787.15
		09/19/11		20.77	787.12
		04/09/12		19.18	788.71
		12/17/12		22.21	785.68
		03/04/13		21.99	785.90
		04/29/13		20.10	787.79
		06/16/14		20.01	787.88
		06/30/15		19.82	788.07
		06/13/16		21.66	786.23
		06/05/17		20.26	787.63
MW-6B	I	04/05/10	810.49	26.92	783.57
		08/02/10	812.50	26.79	785.71
		12/06/10		25.88	786.62
		03/21/11		28.05	784.45
		09/19/11		27.46	785.04
		04/09/12		26.42	786.08
		12/17/12		28.81	783.69
		03/04/13		29.04	783.46
		04/29/13		28.31	784.19
		06/16/14		NM	
		06/30/15	810.36	25.86	784.50
		02/22/16		26.62	783.74
		06/13/16		25.95	784.41
06/05/17		25.60	784.76		
MW-6C	S	04/05/10	810.42	25.95	784.47
		08/02/10	811.43	25.92	785.51
		12/06/10		27.04	784.39
		03/21/11		26.83	784.60
		09/19/11		26.53	784.90
		04/09/12		25.61	785.82
		09/26/12		27.48	783.95
		12/17/12		27.95	783.48
		03/04/13		27.86	783.57
		04/29/13		26.75	784.68
		06/16/14		26.15	785.28
		06/30/15	810.40	25.31	785.09
		02/22/16		26.19	784.21
06/13/16		25.47	784.93		
06/05/17		25.26	785.14		
MW-7	S	04/05/10	888.05	52.73	835.32
		08/02/10		52.00	836.05
		12/06/10		53.03	835.02
		03/21/11		53.77	834.28
		09/19/11		52.11	835.94
		04/09/12		51.91	836.14
		12/17/12		53.51	834.54
		03/04/13		54.06	833.99
		04/29/13		54.21	833.84
		06/16/14		52.48	835.57
		06/13/16		53.29	834.76
		06/05/17		53.69	834.36

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

Monitoring Well/Point ID	Groundwater Unit	Date Measured	Top of Casing Elevation ⁽¹⁾	Depth to Water (btoc) ⁽²⁾	Ground Water Elevation
MW-8	S	04/05/10	805.62	18.41	787.21
		08/02/10		18.21	787.41
		12/06/10		19.68	785.94
		03/21/11		19.26	786.36
		09/19/11		19.09	786.53
		04/09/12		17.89	787.73
		12/17/12		20.67	784.95
		03/04/13		20.47	785.15
		04/29/13		18.91	786.71
		06/16/14		18.60	787.02
		06/30/15		18.45	787.17
		02/22/16		19.95	785.67
		06/13/16		19.30	786.32
06/05/17	18.77	786.85			
MW-9A	I	04/05/10	808.06	24.37	783.69
		08/02/10		24.23	783.83
		12/06/10		25.45	782.61
		03/21/11		25.56	782.50
		09/19/11		24.78	783.28
		04/09/12		23.86	784.20
		12/17/12		26.36	781.70
		03/04/13		26.51	781.55
		04/29/13		25.71	782.35
		06/16/14		25.10	782.96
		06/30/15		25.29	782.77
		02/22/16		26.23	781.83
		06/13/16		25.52	782.54
06/05/17	24.58	783.48			
MW-9B	I	04/05/10	808.07	22.61	785.46
		08/02/10		22.58	785.49
		12/06/10		23.71	784.36
		03/21/11		23.49	784.58
		09/19/11		23.18	784.89
		04/09/12		22.30	785.77
		12/17/12		24.64	783.43
		03/04/13		28.52	779.55
		04/29/13		23.39	784.68
		06/16/14		22.80	785.27
		06/30/15		22.99	785.08
		02/22/16		23.97	784.10
		06/13/16		23.23	784.84
06/05/17	22.95	785.12			
MW-9C	S	04/05/10	808.16	22.70	785.46
		08/02/10		22.66	785.50
		12/06/10		23.80	784.36
		03/21/11		23.64	784.52
		09/19/11		23.27	784.89
		04/09/12		22.38	785.78
		12/17/12		24.72	783.44
		03/04/13		24.61	783.55
		04/29/13		23.51	784.65
		06/16/14		22.90	785.26
		06/30/15		23.05	785.11
		02/22/16		23.99	784.17
		06/13/16		23.25	784.91
06/05/17	23.02	785.14			

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

Monitoring Well/Point ID	Groundwater Unit	Date Measured	Top of Casing Elevation ⁽¹⁾	Depth to Water (btoc) ⁽²⁾	Ground Water Elevation
MW-10A	D	04/05/10	808.66	21.87	786.79
		08/02/10		21.71	786.95
		12/06/10		22.70	785.96
		03/21/11		23.00	785.66
		09/19/11		22.31	786.35
		04/09/12		21.39	787.27
		12/17/12		23.64	785.02
		03/04/13		23.98	784.68
		04/29/13		23.38	785.28
		06/16/14		22.76	785.90
		06/30/15		23.01	785.65
		06/13/16		23.11	785.55
		06/05/17		22.88	785.78
MW-10B	I	04/05/10	810.43	23.90	786.53
		08/02/10		23.72	786.71
		12/06/10		24.78	785.65
		03/21/11		25.00	785.43
		09/19/11		24.36	786.07
		04/09/12		23.38	787.05
		12/17/12		25.71	784.72
		03/04/13		27.99	782.44
		04/29/13		25.39	785.04
		06/16/14		24.75	785.68
		06/30/15		24.99	785.44
		06/13/16		25.08	785.35
		06/05/17		24.87	785.56
MW-10C	S	04/05/10	810.87	24.36	786.51
		08/02/10		24.26	786.61
		12/06/10		25.58	785.29
		03/21/11		25.21	785.66
		09/19/11		24.98	785.89
		04/09/12		23.81	787.06
		12/17/12		27.41	783.46
		03/04/13		26.25	784.62
		04/29/13		24.78	786.09
		06/16/14		24.45	786.42
		06/30/15		24.41	786.46
		06/13/16		24.92	785.95
		06/05/17		24.71	786.16
MW-11	S	04/05/10	809.41	24.02	785.39
		08/02/10		24.00	785.41
		12/06/10		NM	NM
		03/21/11		24.89	784.52
		09/19/11		24.56	784.85
		04/09/12		23.71	785.70
		12/17/12		26.01	783.40
		03/04/13		25.91	783.50
		04/29/13		24.82	784.59
		06/16/14		24.21	785.20
		06/30/15		28.41	781.00
		02/22/16		25.35	784.06
		06/13/16		24.53	784.88
06/05/17	24.35	785.06			

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

Monitoring Well/Point ID	Groundwater Unit	Date Measured	Top of Casing Elevation ⁽¹⁾	Depth to Water (btoc) ⁽²⁾	Ground Water Elevation
MW-12	S	04/05/10	808.46	23.05	785.41
		08/02/10		23.05	785.41
		12/06/10		NM	NM
		03/21/11		23.93	784.53
		09/19/11		23.58	784.88
		04/09/12		22.75	785.71
		12/17/12		25.04	783.42
		03/04/13		24.94	783.52
		04/29/13		23.86	784.60
		06/16/14		23.26	785.20
		06/30/15		23.43	785.03
		02/22/16		24.35	784.11
		06/13/16		23.58	784.88
06/05/17	23.37	785.09			
MW-13	S	04/05/10	806.70	21.34	785.36
		08/02/10		21.35	785.35
		12/06/10		NM	NM
		03/21/11		22.21	784.49
		09/19/11		22.91	783.79
		04/09/12		21.04	785.66
		09/27/12		22.88	783.82
		12/17/12		23.34	783.36
		03/04/13		23.23	783.47
		04/29/13		22.13	784.57
		06/16/14		21.55	785.15
		06/30/15		21.45	785.25
		02/22/16		23.59	783.11
06/13/16	806.67	21.80	784.87		
06/05/17	21.61	785.06			
MW-14	S	04/05/10	802.70	17.52	785.18
		08/02/10		17.57	785.13
		12/06/10		18.58	784.12
		03/21/11		18.40	784.30
		09/19/11		10.08	792.62
		04/09/12		17.30	785.40
		09/27/12		19.05	783.65
		12/17/12		19.50	783.20
		03/04/13		19.42	783.28
		04/29/13		18.33	784.37
		06/16/14		17.73	784.97
		06/30/15		17.91	784.79
		02/22/16		18.79	783.91
06/13/16	18.04	784.66			
06/05/17	17.81	784.89			
MW-15	I	04/05/10	792.90	8.58	784.32
		08/02/10		8.67	784.23
		12/06/10		9.56	783.34
		03/21/11		9.41	783.49
		09/19/11		9.09	783.81
		04/09/12		8.41	784.49
		12/17/12		10.51	782.39
		03/04/13		10.37	782.53
		04/29/13		9.36	783.54
		06/16/14		8.81	784.09
		06/30/15		8.85	784.05
		02/22/16		9.72	783.18
		06/13/16		9.07	783.83
06/05/17	8.81	784.09			

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

Monitoring Well/Point ID	Groundwater Unit	Date Measured	Top of Casing Elevation ⁽¹⁾	Depth to Water (btoc) ⁽²⁾	Ground Water Elevation			
MW-16	S	04/05/10	791.18	8.57	782.61			
		08/02/10		8.69	782.49			
		12/06/10		9.58	781.60			
		03/21/11		9.36	781.82			
		09/19/11		9.04	782.14			
		04/09/12		8.45	782.73			
		09/26/12		10.07	781.11			
		11/27/12		10.77	780.41			
		12/17/12		10.54	780.64			
		01/08/13		10.68	780.50			
		03/04/13		10.31	780.87			
		04/03/13		10.25	780.93			
		04/29/13		9.36	781.82			
		06/16/14		8.81	782.37			
		06/30/15		5.81	785.37			
		02/22/16		9.67	781.51			
06/13/16	9.07	782.11						
06/05/17	8.95	782.23						
MW-17	S	04/05/10	784.41	2.22	782.19			
		08/02/10		2.27	782.14			
		12/06/10		3.28	781.13			
		03/21/11		3.07	781.34			
		09/19/11		2.64	781.77			
		04/09/12		2.11	782.30			
		09/26/12		3.67	780.74			
		12/17/12		4.30	780.11			
		03/04/13		4.08	780.33			
		04/03/13		4.18	780.23			
		04/29/13		3.13	781.28			
		06/16/14		2.42	781.99			
		06/30/15		2.60	781.81			
		02/22/16		3.37	781.04			
		06/13/16		2.85	781.56			
		06/05/17		2.58	781.83			
MW-18(38.6)	S	04/05/10	826.66	38.60	788.06			
		08/02/10		38.44	788.22			
		12/06/10		40.02	786.64			
		03/21/11		39.54	787.12			
		09/19/11		39.56	787.10			
		04/09/12		38.01	788.65			
		12/17/12		Dry	Dry			
		03/04/13		40.72	785.94			
		04/29/13		38.74	787.92			
		06/16/14		38.81	787.85			
		06/30/15		38.58	788.08			
		06/13/16		39.46	787.20			
		06/05/17		39.06	787.60			
		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					
06/05/17	40.39		786.24					

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

Monitoring Well/Point ID	Groundwater Unit	Date Measured	Top of Casing Elevation ⁽¹⁾	Depth to Water (btoc) ⁽²⁾	Ground Water Elevation
MW-18(164)	D	04/05/10	826.50	40.54	785.96
		08/02/10		40.36	786.14
		12/06/10		41.38	785.12
		03/21/11		41.71	784.79
		09/19/11		41.04	785.46
		04/09/12		40.01	786.49
		12/17/12		42.39	784.11
		03/04/13		42.71	783.79
		04/29/13		42.12	784.38
		06/16/14		41.41	785.09
		06/30/15		41.71	784.79
		06/13/16		41.81	784.69
		06/05/17		41.51	784.99
MW-19(33)	S	04/05/10	809.53	23.98	785.55
		08/02/10		24.01	785.52
		12/06/10		25.11	784.42
		03/21/11		24.89	784.64
		09/19/11		24.56	784.97
		04/09/12		23.67	785.86
		12/17/12		26.01	783.52
		03/04/13		25.93	783.60
		04/29/13		24.81	784.72
		06/16/14		24.25	785.28
		06/30/15		24.39	785.14
		06/13/16		24.55	784.98
		06/05/17		24.36	785.17
MW-19(53)	I	04/05/10	809.56	24.00	785.56
		08/02/10		24.02	785.54
		12/06/10		25.02	784.54
		03/21/11		24.90	784.66
		09/19/11		24.58	784.98
		04/09/12		23.68	785.88
		12/17/12		26.02	783.54
		03/04/13		25.93	783.63
		04/29/13		24.82	784.74
		06/16/14		24.25	785.31
		06/30/15		24.41	785.15
		06/13/16		24.58	784.98
		06/05/17		24.36	785.20
MW-19(118)	D	04/05/10	809.56	23.84	785.72
		08/02/10		23.74	785.82
		12/06/10		24.81	784.75
		03/21/11		25.01	784.55
		09/19/11		24.44	785.12
		04/09/12		23.31	786.25
		12/17/12		25.69	783.87
		03/04/13		25.96	783.60
		04/29/13		25.29	784.27
		06/16/14		24.65	784.91
		06/30/15		24.95	784.61
		06/13/16		25.03	784.53
		06/05/17		24.80	784.76

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

Monitoring Well/Point ID	Groundwater Unit	Date Measured	Top of Casing Elevation ⁽¹⁾	Depth to Water (btoc) ⁽²⁾	Ground Water Elevation
MW-20(35)	S	04/05/10	810.42	24.92	785.50
		08/02/10		24.92	785.50
		12/06/10		26.02	784.40
		03/21/11		25.82	784.60
		09/19/11		25.54	784.88
		04/09/12		24.62	785.80
		12/17/12		26.95	783.47
		03/04/13		26.86	783.56
		04/29/13		25.75	784.67
		06/16/14		25.11	785.31
		06/30/15		25.35	785.07
		02/22/16		26.22	784.20
		06/13/16		25.45	784.97
06/05/17	25.27	785.15			
MW-20(51)	I	04/05/10	810.41	24.91	785.50
		08/02/10		24.62	785.79
		12/06/10		26.08	784.33
		03/21/11		25.82	784.59
		09/19/11		25.49	784.92
		04/09/12		24.61	785.80
		12/17/12		26.96	783.45
		03/04/13		26.86	783.55
		04/29/13		25.75	784.66
		06/16/14		25.11	785.30
		06/30/15		25.31	785.10
		02/22/16		26.21	784.20
		06/13/16		25.45	784.96
06/05/17	25.25	785.16			
MW-20(124)	I	04/05/10	810.45	26.41	784.04
		08/02/10		26.31	784.14
		12/06/10		27.46	782.99
		03/21/11		27.61	782.84
		09/19/11		27.14	783.31
		04/09/12		25.90	784.55
		12/17/12		28.41	782.04
		03/04/13		28.58	781.87
		04/29/13		27.79	782.66
		06/16/14		27.19	783.26
		06/30/15		27.41	783.04
		02/22/16		25.26	785.19
		06/13/16		27.55	782.90
06/05/17	27.32	783.13			
MW-20(155)	D	04/05/10	810.44	26.15	784.29
		08/02/10		26.04	784.40
		12/06/10		27.19	783.25
		03/21/11		27.33	783.11
		09/19/11		26.77	783.67
		04/09/12		25.57	784.87
		12/17/12		28.11	782.33
		03/04/13		28.23	782.21
		04/29/13		27.49	782.95
		06/16/14		26.87	783.57
		06/30/15		27.11	783.33
		02/22/16		27.93	782.51
		06/13/16		27.25	783.19
06/05/17	26.98	783.46			

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

Monitoring Well/Point ID	Groundwater Unit	Date Measured	Top of Casing Elevation ⁽¹⁾	Depth to Water (btoc) ⁽²⁾	Ground Water Elevation
MW-21(40.2)	S	04/05/10	810.33	25.07	785.26
		08/02/10		25.02	785.31
		12/06/10		26.18	784.15
		03/21/11		25.95	784.38
		09/19/11		25.64	784.69
		04/09/12		24.74	785.59
		12/17/12		27.08	783.25
		03/04/13		26.99	783.34
		04/29/13		25.93	784.40
		06/16/14		25.28	785.05
		06/30/15		25.45	784.88
		06/13/16		25.65	784.68
06/05/17	25.42	784.91			
MW-21(128)	I	04/05/10	810.30	26.76	783.54
		08/02/10		26.61	783.69
		12/06/10		29.91	780.39
		03/21/11		27.97	782.33
		09/19/11		27.54	782.76
		04/09/12		26.28	784.02
		12/17/12		28.79	781.51
		03/04/13		28.93	781.37
		04/29/13		28.12	782.18
		06/16/14		27.51	782.79
		06/30/15		27.71	782.59
		06/13/16		27.94	782.36
06/05/17	27.70	782.60			
MW-21(155.3)	D	04/05/10	810.35	26.71	783.64
		08/02/10		26.54	783.81
		12/06/10		27.81	782.54
		03/21/11		27.90	782.45
		09/19/11		27.44	782.91
		04/09/12		26.20	784.15
		12/17/12		28.71	781.64
		03/04/13		28.86	781.49
		04/29/13		20.05	790.30
		06/16/14		27.44	782.91
		06/30/15		27.64	782.71
		06/13/16		27.92	782.43
06/05/17	27.60	782.75			
MW-22(37)	S	04/05/10	803.92	19.85	784.07
		08/02/10		19.76	784.16
		12/06/10		20.93	782.99
		03/21/11		21.02	782.90
		09/19/11		20.32	783.60
		04/09/12		19.88	784.04
		12/17/12		21.76	782.16
		03/04/13		21.96	781.96
		04/29/13		21.23	782.69
		06/16/14		20.55	783.37
		06/30/15		20.77	783.15
		06/13/16		19.34	784.58
06/05/17	20.71	783.21			

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

Monitoring Well/Point ID	Groundwater Unit	Date Measured	Top of Casing Elevation ⁽¹⁾	Depth to Water (btoc) ⁽²⁾	Ground Water Elevation
MW-22(67.7)	I	04/05/10	803.94	19.87	784.07
		08/02/10		19.81	784.13
		12/06/10		20.98	782.96
		03/21/11		21.05	782.89
		09/19/11		20.34	783.60
		04/09/12		19.31	784.63
		12/17/12		21.81	782.13
		03/04/13		21.98	781.96
		04/29/13		21.25	782.69
		06/16/14		20.51	783.43
		06/30/15		20.79	783.15
		06/13/16		20.95	782.99
06/05/17	20.72	783.22			
MW-22(130.7)	D	04/05/10	803.95	19.95	784.00
		08/02/10		19.86	784.09
		12/06/10		22.98	780.97
		03/21/11		21.10	782.85
		09/19/11		20.44	783.51
		04/09/12		19.40	784.55
		12/17/12		21.86	782.09
		03/04/13		22.01	781.94
		04/29/13		21.34	782.61
		06/16/14		20.60	783.35
		06/30/15		20.85	783.10
		06/13/16		21.00	782.95
06/05/17	20.77	783.18			
MW-23(39.9)	S	04/05/10	816.67	30.88	785.79
		08/02/10		30.92	785.75
		12/06/10		31.98	784.69
		03/21/11		31.88	784.79
		09/19/11		31.47	785.20
		04/09/12		30.51	786.16
		12/17/12		33.01	783.66
		03/04/13		32.95	783.72
		04/29/13		31.80	784.87
		06/16/14		31.14	785.53
		06/30/15		31.39	785.28
		06/13/16		31.50	785.17
06/05/17	31.31	785.36			
MW-23(105.6)	I	04/05/10	816.65	30.69	785.96
		08/02/10		30.69	785.96
		12/06/10		31.83	784.82
		03/21/11		31.68	784.97
		09/19/11		31.30	785.35
		04/09/12		30.31	786.34
		12/17/12		32.82	783.83
		03/04/13		32.76	783.89
		04/29/13		31.58	785.07
		06/16/14		30.95	785.70
		06/30/15		31.14	785.51
		06/13/16		31.34	785.31
06/05/17	31.11	785.54			

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

Monitoring Well/Point ID	Groundwater Unit	Date Measured	Top of Casing Elevation ⁽¹⁾	Depth to Water (btoc) ⁽²⁾	Ground Water Elevation
MW-23(122.7)	D	04/05/10	816.69	38.59	778.10
		08/02/10		36.98	779.71
		12/06/10		33.19	783.50
		03/21/11		31.63	785.06
		09/19/11		31.31	785.38
		04/09/12		30.27	786.42
		12/17/12		32.78	783.91
		03/04/13		32.71	783.98
		04/29/13		31.55	785.14
		06/16/14		30.90	785.79
		06/30/15		31.14	785.55
		06/13/16		31.30	785.39
		06/05/17		31.66	785.03
MW-24(24.9)	S	04/05/10	804.92	19.79	785.13
		08/02/10		19.88	785.04
		12/06/10		20.86	784.06
		03/21/11		20.67	784.25
		09/19/11		20.37	784.55
		04/09/12		19.57	785.35
		12/17/12		21.76	783.16
		03/04/13		21.66	783.26
		04/29/13		20.59	784.33
		06/16/14		20.03	784.89
		06/30/15		20.19	784.73
		02/22/16		21.03	783.89
		06/13/16		20.35	784.57
06/05/17	20.08	784.84			
MW-24(55.4)	I	04/05/10	804.94	19.77	785.17
		08/02/10		19.86	785.08
		12/06/10		20.91	784.03
		03/21/11		20.65	784.29
		09/19/11		20.34	784.60
		04/09/12		19.54	785.40
		12/17/12		21.41	783.53
		03/04/13		21.64	783.30
		04/29/13		20.59	784.35
		06/16/14		20.02	784.92
		06/30/15		20.19	784.75
		02/22/16		21.01	783.93
		06/13/16		20.32	784.62
06/05/17	20.09	784.85			
MW-24(122.6)	I	04/05/10	804.93	21.12	783.81
		08/02/10		20.98	783.95
		12/06/10		23.26	781.67
		03/21/11		22.30	782.63
		09/19/11		21.64	783.29
		04/09/12		20.63	784.30
		12/17/12		23.09	781.84
		03/04/13		23.30	781.63
		04/29/13		22.55	782.38
		06/16/14		21.89	783.04
		06/30/15		22.10	782.83
		02/22/16		23.04	781.89
		06/13/16		22.30	782.63
06/05/17	22.05	782.88			

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

Monitoring Well/Point ID	Groundwater Unit	Date Measured	Top of Casing Elevation ⁽¹⁾	Depth to Water (btoc) ⁽²⁾	Ground Water Elevation
MW-24(159.4)	D	04/05/10	804.93	21.02	783.91
		08/02/10		20.81	784.12
		12/06/10		22.09	782.84
		03/21/11		22.20	782.73
		09/19/11		21.58	783.35
		04/09/12		20.52	784.41
		12/17/12		23.02	781.91
		03/04/13		23.23	781.70
		04/29/13		22.45	782.48
		06/16/14		21.81	783.12
		06/30/15		22.00	782.93
		02/22/16		22.97	781.96
		06/13/16		22.19	782.74
06/05/17	21.99	782.94			
MW-25(16.4)	S	04/05/10	791.93	7.27	784.66
		08/02/10		7.39	784.54
		12/06/10		8.29	783.64
		03/21/11		8.10	783.83
		09/19/11		7.83	784.10
		04/09/12		7.11	784.82
		09/27/12		5.42	786.51
		12/17/12		9.17	782.76
		03/04/13		6.04	785.89
		04/29/13		8.03	783.90
		06/16/14		7.51	784.42
		06/30/15		7.66	784.27
		02/22/16		8.42	783.51
06/13/16	7.78	784.15			
06/05/17	7.57	784.36			
MW-25(32.6)	I	04/05/10	791.92	7.28	784.64
		08/02/10		7.36	784.56
		12/06/10		8.33	783.59
		03/21/11		8.12	783.80
		09/19/11		7.84	784.08
		04/09/12		7.11	784.81
		12/17/12		9.21	782.71
		03/04/13		6.09	785.83
		04/29/13		8.06	783.86
		06/16/14		7.54	784.38
		06/30/15		7.66	784.26
		02/22/16		8.45	783.47
		06/13/16		7.78	784.14
06/05/17	7.57	784.35			
MW-25(45.2)	I	04/05/10	791.91	7.59	784.32
		08/02/10		7.71	784.20
		12/06/10		8.64	783.27
		03/21/11		8.43	783.48
		09/19/11		8.12	783.79
		04/09/12		7.43	784.48
		12/17/12		9.53	782.38
		03/04/13		9.38	782.53
		04/29/13		8.39	783.52
		06/16/14		7.83	784.08
		06/30/15		7.92	783.99
		02/22/16		8.74	783.17
		06/13/16		8.09	783.82
06/05/17	7.86	784.05			

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

Monitoring Well/Point ID	Groundwater Unit	Date Measured	Top of Casing Elevation ⁽¹⁾	Depth to Water (btoc) ⁽²⁾	Ground Water Elevation
MW-25(82)	I	04/05/10	791.93	8.32	783.61
		08/02/10		8.19	783.74
		12/06/10		9.44	782.49
		03/21/11		9.52	782.41
		09/19/11		8.82	783.11
		04/09/12		7.87	784.06
		12/17/12		10.31	781.62
		03/04/13		10.53	781.40
		04/29/13		9.77	782.16
		06/16/14		9.11	782.82
		06/30/15		9.25	782.68
		02/22/16		10.29	781.64
		06/13/16		9.54	782.39
		06/05/17		9.24	782.69
MW-25(145)	D	04/05/10	791.91	8.39	783.52
		08/02/10		8.25	783.66
		12/06/10		9.54	782.37
		03/21/11		9.61	782.30
		09/19/11		8.88	783.03
		04/09/12		8.95	782.96
		12/17/12		10.39	781.52
		03/04/13		10.57	781.34
		04/29/13		9.82	782.09
		06/16/14		9.19	782.72
		06/30/15		9.35	782.56
		02/22/16		10.36	781.55
		06/13/16		9.62	782.29
		06/05/17		9.35	782.56
MW-26(17.5)	S	04/05/10	792.16	9.67	782.49
		08/02/10		9.78	782.38
		12/06/10		10.65	781.51
		03/21/11		10.45	781.71
		09/19/11		10.13	782.03
		04/09/12		9.56	782.60
		09/27/12		11.17	780.99
		11/27/12		11.47	780.69
		12/17/12		11.56	780.60
		01/08/13		11.65	780.51
		03/04/13		11.41	780.75
		04/03/13		11.33	780.83
		04/29/13		10.46	781.70
		06/16/14		9.91	782.25
		06/30/15		9.95	782.21
		02/22/16		10.80	781.36
		06/13/16		10.17	781.99
06/05/17	10.08	782.08			

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

Monitoring Well/Point ID	Groundwater Unit	Date Measured	Top of Casing Elevation ⁽¹⁾	Depth to Water (btoc) ⁽²⁾	Ground Water Elevation
MW-26(28.8)	S	04/05/10	792.14	9.58	782.56
		08/02/10		9.68	782.46
		12/06/10		10.56	781.58
		03/21/11		10.36	781.78
		09/19/11		10.07	782.07
		04/09/12		9.45	782.69
		09/27/12		11.07	781.07
		12/17/12		11.56	780.58
		01/08/13		11.74	780.40
		03/04/13		11.34	780.80
		04/03/13		11.25	780.89
		04/29/13		10.37	781.77
		06/16/14		9.79	782.35
		06/30/15		28.74	763.40
		02/22/16		10.68	781.46
06/13/16	10.12	782.02			
06/05/17	9.94	782.20			
MW-26(58.2)	I	04/05/10	792.17	9.04	783.13
		08/02/10		6.12	786.05
		12/06/10		10.06	782.11
		03/21/11		9.87	782.30
		09/19/11		9.54	782.63
		04/09/12		8.90	783.27
		12/17/12		11.03	781.14
		03/04/13		10.66	781.51
		04/29/13		9.86	782.31
		06/16/14		9.27	782.90
		06/30/15		9.37	782.80
		02/22/16		10.24	781.93
		06/13/16		10.57	781.60
		06/05/17		9.36	782.81
		MW-26(114.8)		I	04/05/10
08/02/10	5.67		786.48		
12/06/10	9.97		782.18		
03/21/11	10.02		782.13		
09/19/11	9.32		782.83		
04/09/12	8.38		783.77		
12/17/12	10.83		781.32		
03/04/13	11.02		781.13		
04/29/13	10.23		781.92		
06/16/14	9.61		782.54		
06/30/15	9.78		782.37		
02/22/16	10.90		781.25		
06/13/16	10.04		782.11		
06/05/17	9.75		782.40		
MW-26(143.6)	D		04/05/10		792.17
		08/02/10	5.69	786.48	
		12/06/10	9.97	782.20	
		03/21/11	10.04	782.13	
		09/19/11	9.32	782.85	
		04/09/12	8.39	783.78	
		12/17/12	10.86	781.31	
		03/04/13	11.02	781.15	
		04/29/13	10.24	781.93	
		06/16/14	9.61	782.56	
		06/30/15	9.80	782.37	
		02/22/16	10.90	781.27	
		06/13/16	10.04	782.13	
		06/05/17	9.77	782.40	

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

Monitoring Well/Point ID	Groundwater Unit	Date Measured	Top of Casing Elevation ⁽¹⁾	Depth to Water (btoc) ⁽²⁾	Ground Water Elevation
MW-27(18)	S	04/05/10	785.82	3.57	782.25
		08/02/10		2.67	783.15
		12/06/10		4.55	781.27
		03/21/11		4.36	781.46
		09/19/11		3.99	781.83
		04/09/12		3.50	782.32
		12/17/12		5.54	780.28
		03/04/13		5.39	780.43
		04/29/13		4.46	781.36
		06/16/14		3.81	782.01
		06/30/15		3.88	781.94
		02/22/16		4.65	781.17
		06/13/16		4.15	781.67
		06/05/17		4.07	781.75
MW-27(53.05)	I	04/05/10	785.84	2.69	783.15
		08/02/10		2.77	783.07
		12/06/10		3.69	782.15
		03/21/11		3.52	782.32
		09/19/11		3.14	782.70
		04/09/12		2.61	783.23
		12/17/12		4.64	781.20
		03/04/13		4.49	781.35
		04/29/13		3.53	782.31
		06/16/14		2.91	782.93
		06/30/15		3.01	782.83
		02/22/16		3.81	782.03
		06/13/16		3.22	782.62
		06/05/17		3.04	782.80
MW-27(75.4)	I	04/05/10	785.88	2.59	783.29
		08/02/10		2.66	783.22
		12/06/10		3.62	782.26
		03/21/11		3.43	782.45
		09/19/11		3.07	782.81
		04/09/12		2.49	783.39
		12/17/12		4.56	781.32
		03/04/13		4.41	781.47
		04/29/13		3.43	782.45
		06/16/14		2.81	783.07
		06/30/15		2.89	782.99
		02/22/16		3.74	782.14
		06/13/16		3.11	782.77
		06/05/17		2.90	782.98
MW-27(104.2)	I	04/05/10	785.84	2.49	783.35
		08/02/10		2.33	783.51
		12/06/10		3.62	782.22
		03/21/11		3.71	782.13
		09/19/11		2.98	782.86
		04/09/12		2.07	783.77
		12/17/12		4.48	781.36
		03/04/13		4.69	781.15
		04/29/13		3.88	781.96
		06/16/14		3.25	782.59
		06/30/15		3.41	782.43
		02/22/16		4.41	781.43
		06/13/16		3.66	782.18
		06/05/17		3.42	782.42

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

Monitoring Well/Point ID	Groundwater Unit	Date Measured	Top of Casing Elevation ⁽¹⁾	Depth to Water (btoc) ⁽²⁾	Ground Water Elevation
MW-27(135)	D	04/05/10	785.85	2.49	783.36
		08/02/10		2.34	783.51
		12/06/10		3.62	782.23
		03/21/11		3.72	782.13
		09/19/11		3.02	782.83
		04/09/12		2.08	783.77
		12/17/12		4.51	781.34
		03/04/13		4.71	781.14
		04/29/13		3.88	781.97
		06/16/14		3.26	782.59
		06/30/15		3.43	782.42
		02/22/16		4.49	781.36
		06/13/16		3.67	782.18
06/05/17	3.42	782.43			
MW-28(24.3)	S	04/05/10	790.47	9.42	781.05
		08/02/10		6.39	784.08
		12/06/10		10.71	779.76
		03/21/11		10.43	780.04
		09/19/11		9.87	780.60
		04/09/12		9.27	781.20
		12/17/12		11.91	778.56
		03/04/13		11.63	778.84
		04/29/13		10.49	779.98
		06/16/14		9.59	780.88
		06/30/15		9.70	780.77
		02/22/16		10.84	779.63
		06/13/16		10.07	780.40
06/05/17	9.91	780.56			
MW-28(53.2)	I	04/05/10	790.58	9.16	781.42
		08/02/10		9.13	781.45
		12/06/10		10.36	780.22
		03/21/11		10.15	780.43
		09/19/11		9.61	780.97
		04/09/12		8.97	781.61
		12/17/12		11.56	779.02
		03/04/13		11.30	779.28
		04/29/13		10.21	780.37
		06/16/14		9.31	781.27
		06/30/15		9.45	781.13
		02/22/16		10.60	779.98
		06/13/16		9.77	780.81
06/05/17	9.64	780.94			
MW-28(117.7)	I	04/05/10	790.57	5.35	785.22
		08/02/10		5.38	785.19
		12/06/10		6.43	784.14
		03/21/11		6.29	784.28
		09/19/11		5.91	784.66
		04/09/12		5.06	785.51
		12/17/12		7.38	783.19
		03/04/13		7.29	783.28
		04/29/13		6.22	784.35
		06/16/14		5.59	784.98
		06/30/15		5.75	784.82
		02/22/16		6.65	783.92
		06/13/16		5.92	784.65
06/05/17	5.69	784.88			

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

Monitoring Well/Point ID	Groundwater Unit	Date Measured	Top of Casing Elevation ⁽¹⁾	Depth to Water (btoc) ⁽²⁾	Ground Water Elevation
MW-28(138.1)	D	04/05/10	790.59	8.45	782.14
		08/02/10		8.41	782.18
		12/06/10		9.81	780.78
		03/21/11		9.65	780.94
		09/19/11		9.07	781.52
		04/09/12		8.05	782.54
		12/17/12		10.96	779.63
		03/04/13		10.94	779.65
		04/29/13		9.85	780.74
		06/16/14		9.35	781.24
		06/30/15		9.26	781.33
		02/22/16		10.59	780.00
		06/13/16		10.12	780.47
		06/05/17		9.54	781.05
MW-29(82.5)	I	04/05/10	801.45	23.79	777.66
		08/02/10		23.59	777.86
		12/06/10		25.59	775.86
		03/21/11		25.15	776.30
		09/19/11		27.03	774.42
		04/09/12		23.39	778.06
		12/17/12		27.02	774.43
		03/04/13		26.56	774.89
		04/29/13		25.29	776.16
		06/16/14		23.84	777.61
		06/30/15		23.79	777.66
		06/13/16		24.49	776.96
		06/05/17		24.25	777.20
		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		
06/05/17	26.63		774.82		
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	
		06/05/17	26.59	774.88	

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

Monitoring Well/Point ID	Groundwater Unit	Date Measured	Top of Casing Elevation ⁽¹⁾	Depth to Water (btoc) ⁽²⁾	Ground Water Elevation
MW-30(41.1)	S	04/05/10	794.57	18.21	776.36
		08/02/10		18.11	776.46
		12/06/10		20.28	774.29
		03/21/11		19.79	774.78
		09/19/11		18.84	775.73
		04/09/12		18.00	776.57
		12/17/12		21.95	772.62
		03/04/13		21.56	773.01
		04/29/13		19.91	774.66
		06/16/14		18.19	776.38
		06/30/15		18.18	776.39
		02/22/16		20.46	774.11
		06/13/16		19.15	775.42
06/05/17	18.95	775.62			
MW-30(120.2)	I	04/05/10	794.57	11.46	783.11
		08/02/10		11.31	783.26
		12/06/10		12.57	782.00
		03/21/11		12.64	781.93
		09/19/11		12.05	782.52
		04/09/12		11.02	783.55
		12/17/12		13.44	781.13
		03/04/13		13.66	780.91
		04/29/13		12.81	781.76
		06/16/14		12.25	782.32
		06/30/15		12.31	782.26
		02/22/16		12.95	781.62
		06/13/16		12.64	781.93
06/05/17	12.37	782.20			
MW-30(148)	D	04/05/10	794.58	32.45	762.13
		08/02/10		33.11	761.47
		12/06/10		33.72	760.86
		03/21/11		32.80	761.78
		09/19/11		33.68	760.90
		04/09/12		32.29	762.29
		12/17/12		34.40	760.18
		03/04/13		33.61	760.97
		04/29/13		31.99	762.59
		06/16/14		32.72	761.86
		06/30/15		30.79	763.79
		02/22/16		33.48	761.10
		06/13/16		33.16	761.42
06/05/17	32.35	762.23			
MW-31(30.9)	S	04/05/10	781.48	7.48	774.00
		08/02/10		7.41	774.07
		12/06/10		9.65	771.83
		03/21/11		8.69	772.79
		09/19/11		8.09	773.39
		04/09/12		7.36	774.12
		12/17/12		11.35	770.13
		03/04/13		10.61	770.87
		04/29/13		8.58	772.90
		06/16/14		7.19	774.29
		06/30/15		6.98	774.50
		06/13/16		8.47	773.01
		06/05/17		7.94	773.54

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

Monitoring Well/Point ID	Groundwater Unit	Date Measured	Top of Casing Elevation ⁽¹⁾	Depth to Water (btoc) ⁽²⁾	Ground Water Elevation
MW-31(55.5)	I	04/05/10	781.47	7.90	773.57
		08/02/10		7.86	773.61
		12/06/10		9.98	771.49
		03/21/11		9.06	772.41
		09/19/11		5.56	775.91
		04/09/12		7.77	773.70
		12/17/12		11.61	769.86
		03/04/13		10.91	770.56
		04/29/13		8.91	772.56
		06/16/14		7.71	773.76
		06/30/15		7.41	774.06
		06/13/16		8.99	772.48
06/05/17	8.41	773.06			
MW-31(98.5)	I	04/05/10	781.46	14.42	767.04
		08/02/10		15.02	766.44
		12/06/10		15.80	765.66
		03/21/11		15.02	766.44
		09/19/11		15.51	765.95
		04/09/12		14.18	767.28
		12/17/12		16.65	764.81
		03/04/13		15.81	765.65
		04/29/13		14.15	767.31
		06/16/14		14.39	767.07
		06/30/15		13.61	767.85
		06/13/16		14.90	766.56
06/05/17	14.27	767.19			
MW-31(139.2)	D	04/05/10	781.48	20.29	761.19
		08/02/10		21.01	760.47
		12/06/10		21.55	759.93
		03/21/11		20.60	760.88
		09/19/11		21.56	759.92
		04/09/12		20.19	761.29
		12/17/12		22.38	759.10
		03/04/13		21.52	759.96
		04/29/13		19.83	761.65
		06/16/14		20.61	760.87
		06/30/15		19.61	761.87
		06/13/16		21.12	760.36
06/05/17	20.24	761.24			
MW-32(24.1)	S	04/05/10	787.80	19.49	768.31
		08/02/10		19.71	768.09
		12/06/10		21.28	766.52
		03/21/11		20.64	767.16
		09/19/11		20.22	767.58
		04/09/12		19.31	768.49
		12/17/12		22.37	765.43
		04/29/13		19.79	768.01
		06/16/14		19.49	768.31
		06/30/15		18.85	768.95
		06/13/16		20.19	767.61
		06/05/17		19.76	768.04

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

Monitoring Well/Point ID	Groundwater Unit	Date Measured	Top of Casing Elevation ⁽¹⁾	Depth to Water (btoc) ⁽²⁾	Ground Water Elevation
MW-32(89)	I	04/05/10	787.85	34.25	753.60
		08/02/10		34.74	753.11
		12/06/10		35.36	752.49
		03/21/11		34.36	753.49
		09/19/11		35.46	752.39
		04/09/12		34.31	753.54
		12/17/12		35.97	751.88
		04/29/13		33.21	754.64
		06/16/14		34.60	753.25
		06/30/15		33.29	754.56
		06/13/16		34.80	753.05
06/05/17	33.91	753.94			
MW-32(110)	D	04/05/10	787.82	34.34	753.48
		08/02/10		34.74	753.08
		12/06/10		35.34	752.48
		03/21/11		34.38	753.44
		09/19/11		35.44	752.38
		04/09/12		34.31	753.51
		12/17/12		35.97	751.85
		04/29/13		33.22	754.60
		06/16/14		34.58	753.24
		06/30/15		33.29	754.53
		06/13/16		34.80	753.02
06/05/17	33.87	753.95			
MW-33(23.1)	S	04/05/10	795.11	9.69	785.42
		08/02/10		9.84	785.27
		12/06/10		11.58	783.53
		03/21/11		10.60	784.51
		09/19/11		9.98	785.13
		04/09/12		8.72	786.39
		12/17/12		12.52	782.59
		04/29/13		9.68	785.43
		06/16/14		9.51	785.60
		06/30/15		9.25	785.86
		06/13/16		10.31	784.80
06/05/17	9.93	785.18			
MW-33(70.9)	I	04/05/10	795.09	41.77	753.32
		08/02/10		42.27	752.82
		12/06/10		42.89	752.20
		03/21/11		41.84	753.25
		09/19/11		43.04	752.05
		04/09/12		41.78	753.31
		12/17/12		43.46	751.63
		04/29/13		40.74	754.35
		06/16/14		40.11	754.98
		06/30/15		40.79	754.30
		06/13/16		42.37	752.72
06/05/17	41.41	753.68			
MW-33(129.1)	I	04/05/10	794.95	41.64	753.31
		08/02/10		42.16	752.79
		12/06/10		43.79	751.16
		03/21/11		41.71	753.24
		09/19/11		42.91	752.04
		04/09/12		41.65	753.30
		12/17/12		43.31	751.64
		04/29/13		40.64	754.31
		06/16/14		41.18	753.77
		06/30/15		40.61	754.34
		06/13/16		42.20	752.75
06/05/17	41.29	753.66			

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

Monitoring Well/Point ID	Groundwater Unit	Date Measured	Top of Casing Elevation ⁽¹⁾	Depth to Water (btoc) ⁽²⁾	Ground Water Elevation
MW-33(208.9)	D	04/05/10	794.93	37.52	757.41
		08/02/10		38.02	756.91
		12/06/10		38.64	756.29
		03/21/11		37.72	757.21
		09/19/11		38.65	756.28
		04/09/12		37.36	757.57
		12/17/12		39.23	755.70
		04/29/13		36.88	758.05
		06/16/14		37.89	757.04
		06/30/15		36.69	758.24
		06/13/16		38.25	756.68
06/05/17	37.27	757.66			
MW-34(37)	S	04/05/10	777.60	24.21	753.39
		08/02/10		24.44	753.16
		12/06/10		25.34	752.26
		03/21/11		24.33	753.27
		09/19/11		25.43	752.17
		04/09/12		24.33	753.27
		12/17/13		25.94	751.66
		04/29/13		23.19	754.41
		06/16/14		NM	
		06/30/15		23.31	754.29
		06/13/16		24.80	752.80
06/05/17	23.89	753.71			
MW-34(85)	I	04/05/10	777.54	24.21	753.33
		08/02/10		24.71	752.83
		12/06/10		25.30	752.24
		03/21/11		24.34	753.20
		09/19/11		25.43	752.11
		04/09/12		24.31	753.23
		12/17/12		25.90	751.64
		04/29/13		23.18	754.36
		06/16/14		24.56	752.98
		06/30/15		23.28	754.26
		06/13/16		24.80	752.74
06/05/17	23.86	753.68			
MW-34(110)	I	04/05/10	777.58	24.24	753.34
		08/02/10		24.45	753.13
		12/06/10		25.35	752.23
		03/21/11		24.36	753.22
		09/19/11		25.45	752.13
		04/09/12		24.28	753.30
		12/17/12		25.95	751.63
		04/29/13		23.23	754.35
		06/16/14		24.59	752.99
		06/30/15		23.31	754.27
		06/13/16		24.81	752.77
06/05/17	23.88	753.70			

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

Monitoring Well/Point ID	Groundwater Unit	Date Measured	Top of Casing Elevation ⁽¹⁾	Depth to Water (btoc) ⁽²⁾	Ground Water Elevation
MW-34(135)	D	04/05/10	777.57	24.21	753.36
		08/02/10		24.41	753.16
		12/06/10		25.32	752.25
		03/21/11		24.31	753.26
		09/19/11		25.43	752.14
		04/09/12		24.32	753.25
		12/17/12		25.90	751.67
		04/29/13		22.18	755.39
		06/16/14		24.56	753.01
		06/30/15		23.29	754.28
		06/13/16		24.80	752.77
		06/05/17	23.96	753.61	
MW-35(45)	S	04/05/10	781.38	28.21	753.17
		08/02/10		28.71	752.67
		12/06/10		29.32	752.06
		03/21/11		28.25	753.13
		09/19/11		29.45	751.93
		04/09/12		28.22	753.16
		12/17/12		29.91	751.47
		04/29/13		27.18	754.20
		06/16/14		28.52	752.86
		06/30/15		27.25	754.13
		06/13/16		28.80	752.58
		06/05/17	27.83	753.55	
MW-35(90)	I	04/05/10	781.37	28.21	753.16
		08/02/10		28.71	752.66
		12/06/10		29.28	752.09
		03/21/11		28.24	753.13
		09/19/11		29.42	751.95
		04/09/12		28.21	753.16
		12/17/12		29.88	751.49
		04/29/13		27.12	754.25
		06/16/14		28.53	752.84
		06/30/15		27.25	754.12
		06/13/16		28.79	752.58
		06/05/17	27.81	753.56	
MW-35(148)	D	04/05/10	781.34	28.16	753.18
		08/02/10		28.68	752.66
		12/06/10		29.29	752.05
		03/21/11		28.20	753.14
		09/19/11		29.37	751.97
		04/09/12		28.18	753.16
		12/17/12		29.85	751.49
		04/29/13		27.18	754.16
		06/16/14		28.48	752.86
		06/30/15		27.21	754.13
		06/13/16		28.74	752.60
		06/05/17	27.75	753.59	
MW-36(35.2)	S	04/05/10	770.03	17.05	752.98
		08/02/10		17.53	752.50
		12/06/10		18.20	751.83
		03/21/11		17.11	752.92
		09/19/11		18.20	751.83
		04/09/12		17.08	752.95
		12/17/12		18.70	751.33
		04/29/13		16.02	754.01
		06/16/14		17.39	752.64
		06/30/15		16.01	754.02
		06/13/16		17.60	752.43
		06/05/17	16.67	753.36	

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

Monitoring Well/Point ID	Groundwater Unit	Date Measured	Top of Casing Elevation ⁽¹⁾	Depth to Water (btoc) ⁽²⁾	Ground Water Elevation
MW-36(92.4)	I	04/05/10	770.06	17.10	752.96
		08/02/10		17.60	752.46
		12/06/10		18.20	751.86
		03/21/11		17.11	752.95
		09/19/11		18.31	751.75
		04/09/12		17.12	752.94
		12/17/12		18.78	751.28
		04/29/13		16.01	754.05
		06/16/14		17.41	752.65
		06/30/15		16.06	754.00
		06/13/16		17.63	752.43
06/05/17	16.68	753.38			
MW-36(124.5)	D	04/05/10	770.09	17.09	753.00
		08/02/10		17.59	752.50
		12/06/10		18.20	751.89
		03/21/11		17.11	752.98
		09/19/11		18.31	751.78
		04/09/12		17.12	752.97
		12/17/12		18.78	751.31
		04/29/13		16.02	754.07
		06/16/14		17.42	752.67
		06/30/15		16.06	754.03
		06/13/16		17.68	752.41
06/05/17	16.69	753.40			
MW-37(23.3)	S	04/05/10	757.91	9.39	748.52
		08/02/10		9.82	748.09
		12/06/10		9.76	748.15
		03/21/11		9.37	748.54
		09/19/11		10.32	747.59
		04/09/12		9.60	748.31
		12/17/12		10.27	747.64
		04/29/13		8.24	749.67
		06/16/14		9.91	748.00
		06/30/15		6.01	751.90
		06/13/16		10.08	747.83
06/05/17	9.37	748.54			
MW-37(70)	I	04/05/10	758.02	6.81	751.21
		08/02/10		7.46	750.56
		12/06/10		7.98	750.04
		03/21/11		6.67	751.35
		09/19/11		8.22	749.80
		04/09/12		6.92	751.10
		12/17/12		5.55	752.47
		04/29/13		5.11	752.91
		06/16/14		7.16	750.86
		06/30/15		4.49	753.53
		06/13/16		7.42	750.60
06/05/17	6.06	751.96			

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

Monitoring Well/Point ID	Groundwater Unit	Date Measured	Top of Casing Elevation ⁽¹⁾	Depth to Water (btoc) ⁽²⁾	Ground Water Elevation
MW-37(98)	D	04/05/10	758.04	6.81	751.23
		08/02/10		7.45	750.59
		12/06/10		7.99	750.05
		03/21/11		6.68	751.36
		09/19/11		8.22	749.82
		04/09/12		6.95	751.09
		12/17/12		5.56	752.48
		04/29/13		5.16	752.88
		06/16/14		7.19	750.85
		06/30/15		5.51	752.53
		06/13/16		7.49	750.55
06/05/17	6.04	752.00			
MW-38(20.8)	S	04/05/10	758.49	6.83	751.66
		08/02/10		7.34	751.15
		12/06/10		7.74	750.75
		03/21/11		6.79	751.70
		09/19/11		7.98	750.51
		04/09/12		6.95	751.54
		12/17/12		8.25	750.24
		04/29/13		5.82	752.67
		06/16/14		7.21	751.28
		06/30/15		5.95	752.54
		06/13/16		7.38	751.11
06/05/17	6.45	752.04			
MW-38(29.1)	S	04/05/10	758.49	6.83	751.66
		08/02/10		7.34	751.15
		12/06/10		7.73	750.76
		03/21/11		6.79	751.70
		09/19/11		7.99	750.50
		04/09/12		6.95	751.54
		12/17/12		5.24	753.25
		04/29/13		5.81	752.68
		06/16/14		7.21	751.28
		06/30/15		5.95	752.54
		06/13/16		7.38	751.11
06/05/17	6.44	752.05			
MW-38(69.9)	I	04/05/10	758.48	6.24	752.24
		08/02/10		6.78	751.70
		12/06/10		7.36	751.12
		03/21/11		6.20	752.28
		09/19/11		7.54	750.94
		04/09/12		6.31	752.17
		12/17/12		7.94	750.54
		04/29/13		4.96	753.52
		06/16/14		6.59	751.89
		06/30/15		5.14	753.34
		06/13/16		6.82	751.66
06/05/17	5.67	752.81			
MW-38(102.5)	D	04/05/10	758.50	6.24	752.26
		08/02/10		6.79	751.71
		12/06/10		7.37	751.13
		03/21/11		6.20	752.30
		09/19/11		7.51	750.99
		04/09/12		6.31	752.19
		12/17/12		7.95	750.55
		04/29/13		4.98	753.52
		06/16/14		6.61	751.89
		06/30/15		5.08	753.42
		06/13/16		6.82	751.68
06/05/17	5.68	752.82			

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

Monitoring Well/Point ID	Groundwater Unit	Date Measured	Top of Casing Elevation ⁽¹⁾	Depth to Water (btoc) ⁽²⁾	Ground Water Elevation
MW-39(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
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
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
MW-40(198.8)	B	04/05/10	826.19	40.66	785.53
		08/02/10		40.48	785.71
		12/06/10		41.61	784.58
		03/21/11		41.83	784.36
		09/19/11		41.14	785.05
		04/09/12		40.20	785.99
		12/17/12		42.63	783.56
		03/04/13		42.94	783.25
		04/29/13		42.28	783.91
		06/16/14		41.35	784.84
06/30/15	41.75	784.44			
06/13/16	42.04	784.15			
06/05/17	41.78	784.41			

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

Monitoring Well/Point ID	Groundwater Unit	Date Measured	Top of Casing Elevation ⁽¹⁾	Depth to Water (btoc) ⁽²⁾	Ground Water Elevation
MW-41(190)	B	04/05/10	810.19	26.63	783.56
		08/02/10		26.42	783.77
		12/06/10		27.98	782.21
		03/21/11		27.96	782.23
		09/19/11		27.39	782.80
		04/09/12		26.08	784.11
		12/17/12		29.64	780.55
		03/04/13		29.01	781.18
		04/29/13		28.00	782.19
		06/16/14		27.65	782.54
		06/30/15		27.56	782.63
		06/13/16		27.88	782.31
		06/05/17		27.89	782.30
MW-42(175.3)	B	04/05/10	793.89	9.04	784.85
		08/02/10		5.56	788.33
		12/06/10		10.02	783.87
		03/21/11		10.19	783.70
		09/19/11		9.38	784.51
		04/09/12		8.51	785.38
		12/17/12		10.94	782.95
		03/04/13		11.25	782.64
		04/29/13		10.61	783.28
		06/16/14		10.02	783.87
		06/30/15		10.21	783.68
		06/13/16		10.77	783.12
		06/05/17		10.19	783.70
MW-43(190)	B	04/05/10	809.62	25.76	783.86
		08/02/10		25.60	784.02
		12/06/10		27.01	782.61
		03/21/11		27.11	782.51
		09/19/11		26.61	783.01
		04/09/12		25.34	784.28
		12/17/12		27.91	781.71
		03/04/13		28.24	781.38
		04/29/13		27.26	782.36
		06/16/14		26.91	782.71
		06/30/15		26.81	782.81
		06/13/16		27.11	782.51
		06/05/17		27.15	782.47
MW-44(185.9)	B	04/05/10	804.02	21.61	782.41
		08/02/10		21.28	782.74
		12/06/10		22.64	781.38
		03/21/11		22.75	781.27
		09/19/11		23.16	780.86
		04/09/12		21.14	782.88
		12/17/12		23.68	780.34
		03/04/13		23.88	780.14
		04/29/13		23.00	781.02
		06/16/14		22.58	781.44
		06/30/15		22.65	781.37
		06/13/16		NM	NM
		06/05/17		22.87	781.15

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

Monitoring Well/Point ID	Groundwater Unit	Date Measured	Top of Casing Elevation ⁽¹⁾	Depth to Water (btoc) ⁽²⁾	Ground Water Elevation
MW-45(185)	B	04/05/10	810.22	26.81	783.41
		08/02/10		26.65	783.57
		12/06/10		28.02	782.20
		03/21/11		28.11	782.11
		09/19/11		27.61	782.61
		04/09/12		26.35	783.87
		12/17/12		28.96	781.26
		03/04/13		29.11	781.11
		04/29/13		28.21	782.01
		06/16/14		27.76	782.46
		06/30/15		27.79	782.43
MW-46(95.5)	I	04/05/10	814.41	58.50	755.91
		08/02/10		58.98	755.43
		12/06/10		59.62	754.79
		03/21/11		58.67	755.74
		09/19/11		59.67	754.74
		04/09/12		58.41	756.00
		12/17/12		60.21	754.20
		04/29/13		57.83	756.58
		06/16/14		58.88	755.53
		06/30/15		57.81	756.60
		06/13/16		59.17	755.24
06/05/17	NM	NM			
MW-47(109.7)	I	04/05/10	818.47	36.85	781.62
		08/02/10		36.64	781.83
		12/06/10		37.18	781.29
		03/21/11		38.00	780.47
		09/19/11		37.33	781.14
		04/09/12		36.35	782.12
		12/17/12		38.78	779.69
		04/29/13		38.13	780.34
		06/16/14		37.61	780.86
		06/30/15		37.69	780.78
		06/13/16		38.05	780.42
06/05/17	37.74	780.73			
MW-47(137.8)	I	04/05/10	818.46	37.79	780.67
		08/02/10		36.55	781.91
		12/06/10		37.78	780.68
		03/21/11		37.94	780.52
		09/19/11		37.28	781.18
		04/09/12		36.26	782.20
		12/17/12		38.70	779.76
		04/29/13		38.08	780.38
		06/16/14		37.49	780.97
		06/30/15		37.68	780.78
		06/13/16		37.98	780.48
06/05/17	37.67	780.79			

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

Monitoring Well/Point ID	Groundwater Unit	Date Measured	Top of Casing Elevation ⁽¹⁾	Depth to Water (btoc) ⁽²⁾	Ground Water Elevation
MW-48(56)	I	04/05/10	806.85	24.86	781.99
		08/02/10		24.82	782.03
		12/06/10		26.07	780.78
		03/21/11		25.89	780.96
		09/19/11		25.31	781.54
		04/09/12		24.64	782.21
		12/17/12		27.21	779.64
		03/04/13		26.96	779.89
		04/29/13		25.90	780.95
		06/16/14		25.04	781.81
		06/30/15		25.22	781.63
		02/22/16		25.97	780.88
		06/13/16		25.45	781.40
06/05/17	25.36	781.49			
MW-48(105)	I	04/05/10	806.92	26.28	780.64
		08/02/10		26.11	780.81
		12/06/10		27.67	779.25
		03/21/11		27.47	779.45
		09/19/11		26.64	780.28
		04/09/12		25.03	781.89
		12/17/12		28.89	778.03
		03/04/13		28.61	778.31
		04/29/13		27.54	779.38
		06/16/14		26.35	780.57
		06/30/15		26.55	780.37
		02/22/16		27.81	779.11
		06/13/16		26.81	780.11
06/05/17	26.69	780.23			
MW-48(129)	I	04/05/10	806.93	26.27	780.66
		08/02/10		26.14	780.79
		12/06/10		27.69	779.24
		03/21/11		27.49	779.44
		09/19/11		26.63	780.30
		04/09/12		25.84	781.09
		12/17/12		28.92	778.01
		03/04/13		28.61	778.32
		04/29/13		27.56	779.37
		06/16/14		26.39	780.54
		06/30/15		26.56	780.37
		02/22/16		27.81	779.12
		06/13/16		26.97	779.96
06/05/17	26.74	780.19			
MW-48(159)	D	04/05/10	806.93	24.77	782.16
		08/02/10		24.76	782.17
		12/06/10		26.18	780.75
		03/21/11		25.99	780.94
		09/19/11		25.44	781.49
		04/09/12		24.41	782.52
		12/17/12		27.31	779.62
		03/04/13		27.28	779.65
		04/29/13		26.20	780.73
		06/16/14		25.68	781.25
		06/30/15		25.61	781.32
		02/22/16		26.95	779.98
		06/13/16		26.45	780.48
06/05/17	25.78	781.15			

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

Monitoring Well/Point ID	Groundwater Unit	Date Measured	Top of Casing Elevation ⁽¹⁾	Depth to Water (btoc) ⁽²⁾	Ground Water Elevation
MW-49(20)	S	04/05/10	792.30	11.88	780.42
		08/02/10		11.68	780.62
		12/06/10		13.52	778.78
		03/21/11		13.05	779.25
		09/19/11		12.46	779.84
		04/09/12		11.50	780.80
		12/17/12		14.73	777.57
		03/04/13		14.31	777.99
		04/29/13		12.62	779.68
		06/16/14		12.01	780.29
		06/30/15		11.81	780.49
		06/13/16		12.65	779.65
		06/05/17		12.44	779.86
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
		06/05/17		9.38	782.86
MW-49(95)	I	04/05/10	792.12	9.31	782.81
		12/06/10		10.12	782.00
		08/02/10		5.85	786.27
		03/21/11		10.22	781.90
		09/19/11		9.62	782.50
		04/09/12		8.60	783.52
		12/17/12		11.01	781.11
		03/04/13		11.26	780.86
		04/29/13		10.37	781.75
		06/16/14		9.81	782.31
		06/30/15		9.91	782.21
		06/13/16		10.22	781.90
		06/05/17		9.96	782.16
MW-49(200)	D	04/05/10	792.26	32.64	759.62
		08/02/10		33.03	759.23
		12/06/10		33.71	758.55
		03/21/11		32.91	759.35
		09/19/11		33.68	758.58
		04/09/12		32.47	759.79
		12/17/12		34.34	757.92
		03/04/13		34.61	757.65
		04/29/13		32.16	760.10
		06/16/14		33.01	759.25
		06/30/15		32.01	760.25
		06/13/16		33.45	758.81
		06/05/17		32.54	759.72

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

Monitoring Well/Point ID	Groundwater Unit	Date Measured	Top of Casing Elevation ⁽¹⁾	Depth to Water (btoc) ⁽²⁾	Ground Water Elevation	
MW-50(45)	S	04/05/10	770.58	6.71	763.87	
		08/02/10		7.01	763.57	
		12/06/10		8.11	762.47	
		03/21/11		7.14	763.44	
		09/19/11		7.68	762.90	
		04/09/12		6.65	763.93	
		12/17/12		9.04	761.54	
		04/29/13		6.31	764.27	
		06/16/14		6.92	763.66	
		06/30/15		6.18	764.40	
		06/13/16		7.40	763.18	
06/05/17	6.79	763.79				
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	
06/05/17	7.78	762.83				
MW-50(130)	D	04/05/10	770.56	10.30	760.26	
		08/02/10		11.02	759.54	
		12/06/10		11.53	759.03	
		03/21/11		10.47	760.09	
		09/19/11		11.33	759.23	
		04/09/12		9.71	760.85	
		12/17/12		11.85	758.71	
		04/29/13		9.13	761.43	
		06/16/14		9.82	760.74	
		06/30/15		5.71	764.85	
		06/13/16		10.22	760.34	
06/05/17	9.24	761.32				
MW-51(25)	S	04/05/10	757.19	3.53	753.66	
		08/02/10		3.89	753.30	
		12/06/10		4.26	752.93	
		03/21/11		3.56	753.63	
		09/19/11		4.31	752.88	
		04/09/12		3.00	754.19	
		12/17/12		4.72	752.47	
		04/29/13		756.74	2.14	754.60
		06/16/14		3.19	753.55	
		06/30/15		2.21	754.53	
		06/13/16		3.40	753.34	
06/05/17	2.78	753.96				
MW-51(70)	I	04/05/10	757.18	3.53	753.65	
		08/02/10		3.89	753.29	
		12/06/10		4.27	752.91	
		03/21/11		3.58	753.60	
		09/19/11		4.32	752.86	
		04/09/12		3.63	753.55	
		12/17/12		4.75	752.43	
		04/29/13		756.74	2.18	754.56
		06/16/14		3.21	753.53	
		06/30/15		2.21	754.53	
		06/13/16		3.46	753.28	
06/05/17	2.81	753.93				

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

Monitoring Well/Point ID	Groundwater Unit	Date Measured	Top of Casing Elevation ⁽¹⁾	Depth to Water (btoc) ⁽²⁾	Ground Water Elevation	
MW-51(117)	D	04/05/10	757.19	4.48	752.71	
		08/02/10		5.01	752.18	
		12/06/10		5.58	751.61	
		03/21/11			4.54	752.65
		09/19/11			5.72	751.47
		04/09/12			4.58	752.61
		12/17/12			6.16	751.03
		04/29/13		756.75	2.81	753.94
		06/16/14			4.34	752.41
		06/30/15			2.91	753.84
		06/13/16			4.60	752.15
		06/05/17			3.52	753.23
MW-52(55)	I	04/05/10	798.84	13.26	785.58	
		08/02/10		13.11	785.73	
		12/06/10		14.22	784.62	
		03/21/11		14.40	784.44	
		09/19/11		13.82	785.02	
		04/09/12		12.75	786.09	
		12/17/12		15.09	783.75	
		03/04/13		15.35	783.49	
		04/29/13		14.68	784.16	
		06/16/14		14.01	784.83	
		06/30/15		15.29	783.55	
		02/22/16		15.08	783.76	
06/13/16	14.40	784.44				
06/05/17	14.10	784.74				
MW-52(148)	D	04/05/10	798.81	14.51	784.30	
		08/02/10		14.36	784.45	
		12/06/10		15.54	783.27	
		03/21/11		15.65	783.16	
		09/19/11		15.07	783.74	
		04/09/12		14.05	784.76	
		12/17/12		16.37	782.44	
		03/04/13		16.62	782.19	
		04/29/13		15.86	782.95	
		06/16/14		15.25	783.56	
		06/30/15		15.41	783.40	
		02/22/16		16.37	782.44	
06/13/16	15.61	783.20				
06/05/17	15.36	783.45				
MW-53(41)	S	04/05/10	809.87	24.15	785.72	
		08/02/10		24.15	785.72	
		12/06/10		25.26	784.61	
		03/21/11		25.07	784.80	
		09/19/11		24.74	785.13	
		04/09/12		23.82	786.05	
		12/17/12		26.21	783.66	
		03/04/13		26.11	783.76	
		04/29/13		24.94	784.93	
		06/16/14		24.41	785.46	
		06/30/15		24.61	785.26	
		06/13/16		24.76	785.11	
06/05/17	24.54	785.33				

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

Monitoring Well/Point ID	Groundwater Unit	Date Measured	Top of Casing Elevation ⁽¹⁾	Depth to Water (btoc) ⁽²⁾	Ground Water Elevation
MW-55(49)	I	04/05/10	799.24	12.41	786.83
		08/02/10		12.27	786.97
		12/06/10		13.46	785.78
		03/21/11		13.25	785.99
		09/19/11		13.07	786.17
		04/09/12		11.91	787.33
		12/17/12		14.57	784.67
		03/04/13		14.34	784.90
		04/29/13		12.87	786.37
		06/16/14		12.55	786.69
		06/30/15		12.42	786.82
		02/22/16		13.77	785.47
		06/13/16		13.04	786.20
06/05/17	12.69	786.55			
MW-56(50)	I	04/05/10	797.23	10.67	786.56
		08/02/10		10.56	786.67
		12/06/10		11.88	785.35
		03/21/11		11.50	785.73
		09/19/11		11.28	785.95
		04/09/12		10.14	787.09
		12/17/12		12.71	784.52
		03/04/13		12.55	784.68
		04/29/13		11.14	786.09
		06/16/14		10.75	786.48
		06/30/15		12.62	784.61
		02/22/16		11.97	785.26
		06/13/16		11.21	786.02
06/05/17	10.89	786.34			
MW-57(38)	S	04/05/10	795.51	7.59	787.92
		08/02/10		7.41	788.10
		12/06/10		6.01	789.50
		03/21/11		8.51	787.00
		09/19/11		8.54	786.97
		04/09/12		7.05	788.46
		12/17/12		9.99	785.52
		03/04/13		9.68	785.83
		04/29/13		7.91	787.60
		06/16/14		7.81	787.70
		06/30/15		7.61	787.90
		02/22/16		9.19	786.32
		06/13/16		8.45	787.06
06/05/17	8.06	787.45			
MW-59(29)	S	04/05/10	799.57	13.89	785.68
		08/02/10		13.81	785.76
		12/06/10		15.02	784.55
		03/21/11		14.75	784.82
		09/19/11		14.43	785.14
		04/09/12		13.54	786.03
		09/27/12		15.44	784.13
		12/17/12		15.88	783.69
		12/28/12		15.96	783.61
		01/07/13		16.00	783.57
		03/04/13		15.81	783.76
		04/29/13		14.68	784.89
		06/16/14		14.09	785.48
06/30/15	14.09	785.48			
02/22/16	15.15	784.42			
06/13/16	14.36	785.21			
06/05/17	14.18	785.39			

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

Monitoring Well/Point ID	Groundwater Unit	Date Measured	Top of Casing Elevation ⁽¹⁾	Depth to Water (btoc) ⁽²⁾	Ground Water Elevation	
MW-59(46)	I	04/05/10	799.25	13.48	785.77	
		08/02/10		13.39	785.86	
		12/06/10		14.62	784.63	
		03/21/11		14.35	784.90	
		09/19/11		14.06	785.19	
		04/09/12		13.14	786.11	
		09/26/12		15.07	784.18	
		12/17/12		15.53	783.72	
		12/28/12		15.56	783.69	
		01/07/13		15.64	783.61	
		03/04/13		15.41	783.84	
		04/29/13		14.23	785.02	
		06/16/14		13.69	785.56	
		06/30/15		13.75	785.50	
		02/22/16		14.77	784.48	
06/13/16	14.02	785.23				
06/05/17	13.80	785.45				
MW-60(38)	S	04/05/10	798.51	12.59	785.92	
		08/02/10		12.51	786.00	
		12/06/10		13.72	784.79	
		03/21/11		13.45	785.06	
		09/19/11		13.18	785.33	
		04/09/12		12.20	786.31	
		09/26/12		798.51	14.18	784.33
		12/17/12		14.91	783.60	
		12/28/12		14.74	783.77	
		01/07/13		14.71	783.80	
		03/04/13		14.50	784.01	
		04/29/13		13.29	785.22	
		06/16/14		12.73	785.78	
		06/30/15		12.81	785.70	
		02/22/16		13.88	784.63	
06/13/16	13.15	785.36				
06/05/17	12.88	785.63				
MW-61(26)	S	04/05/10	802.27	16.60	785.67	
		08/02/10		16.49	785.78	
		12/06/10		17.73	784.54	
		03/21/11		17.46	784.81	
		09/19/11		17.16	785.11	
		04/09/12		16.24	786.03	
		12/17/12		18.62	783.65	
		03/04/13		18.52	783.75	
		04/29/13		17.39	784.88	
		06/16/14		16.75	785.52	
		06/30/15		16.89	785.38	
		02/22/16		17.91	784.36	
		06/13/16		17.15	785.12	
		06/05/17		16.91	785.36	

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

Monitoring Well/Point ID	Groundwater Unit	Date Measured	Top of Casing Elevation ⁽¹⁾	Depth to Water (btoc) ⁽²⁾	Ground Water Elevation
MW-62(36)	S	04/05/10	810.71	25.25	785.46
		08/02/10		25.21	785.50
		12/06/10		26.34	784.37
		03/21/11		26.13	784.58
		09/19/11		25.82	784.89
		04/09/12		24.91	785.80
		12/17/12		27.26	783.45
		03/04/13		27.16	783.55
		04/29/13		26.02	784.69
		06/16/14		25.48	785.23
		06/30/15		25.61	785.10
		02/22/16		26.53	784.18
		06/13/16		25.74	784.97
		06/05/17		25.57	785.14
MW-65(32)	S	04/05/10	809.40	23.87	785.53
		08/02/10		23.85	785.55
		12/06/10		24.98	784.42
		03/21/11		24.76	784.64
		09/19/11		24.48	784.92
		04/09/12		23.56	785.84
		12/17/12		25.91	783.49
		03/04/13		25.80	783.60
		04/29/13		24.70	784.70
		06/16/14		24.11	785.29
		06/30/15		24.21	785.19
		02/22/16		25.18	784.22
		06/13/16		24.45	784.95
		06/05/17		24.24	785.16
MW-67(30)	S	04/05/10	809.53	23.61	785.92
		08/02/10		23.81	785.72
		12/06/10		24.99	784.54
		03/21/11		24.78	784.75
		09/19/11		24.44	785.09
		04/09/12		23.67	785.86
		09/26/12		25.44	784.09
		12/17/12		25.84	783.69
		03/04/13		25.81	783.72
		04/29/13		24.75	784.78
		06/16/14		24.15	785.38
		06/30/15		24.25	785.28
		06/13/16		24.42	785.11
		06/05/17		NM	NM
MW-68(32)	S	04/05/10	809.46	23.85	785.61
		08/02/10		23.76	785.70
		12/06/10		24.94	784.52
		03/21/11		24.71	784.75
		09/19/11		24.42	785.04
		04/09/12		23.50	785.96
		12/17/12		25.81	783.65
		03/04/13		25.72	783.74
		04/29/13		24.67	784.79
		06/16/14		24.05	785.41
		06/30/15		24.20	785.26
		06/13/16		24.35	785.11
		06/05/17		24.17	785.29

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

Monitoring Well/Point ID	Groundwater Unit	Date Measured	Top of Casing Elevation ⁽¹⁾	Depth to Water (btoc) ⁽²⁾	Ground Water Elevation
MW-71(33)	S	04/05/10	809.15	23.55	785.60
		08/02/10		23.44	785.71
		12/06/10		24.61	784.54
		03/21/11		24.40	784.75
		09/19/11		24.06	785.09
		04/09/12		23.19	785.96
		12/17/12		25.48	783.67
		03/04/13		25.49	783.66
		04/29/13		24.35	784.80
		06/16/14		23.71	785.44
		06/30/15		23.89	785.26
		06/13/16		24.02	785.13
06/05/17	23.87	785.28			
MW-72(32)	S	04/05/10	808.92	23.33	785.59
		08/02/10		23.24	785.68
		12/06/10		24.41	784.51
		03/21/11		24.21	784.71
		09/19/11		23.88	785.04
		04/09/12		22.99	785.93
		12/17/12		25.38	783.54
		03/04/13		25.22	783.70
		04/29/13		24.15	784.77
		06/16/14		23.51	785.41
		06/30/15		23.61	785.31
		06/13/16		23.83	785.09
06/05/17	23.66	785.26			
MW-75(32)	S	04/05/10	809.39	23.93	785.46
		08/02/10		23.86	785.53
		12/06/10		25.02	784.37
		03/21/11		24.91	784.48
		09/19/11		24.49	784.90
		04/09/12		23.58	785.81
		12/17/12		25.91	783.48
		03/04/13		26.81	782.58
		04/29/13		24.73	784.66
		06/16/14		Not Accessible	
		06/30/15		24.41	784.98
		02/22/16		25.24	784.15
		06/13/16		24.48	784.91
		06/05/17		24.25	785.14
MW-76(30)	S	12/17/12	809.28	25.41	783.87
		03/04/13		25.54	783.74
		04/29/13		24.49	784.79
		06/16/14		23.91	785.37
		06/30/15		23.99	785.29
		02/22/16		24.92	784.36
		06/13/16		24.12	785.16
06/05/17	23.97	785.31			
MW-77(41)	S	12/17/12	809.39	25.88	783.51
		03/04/13		25.78	783.61
		04/29/13		24.69	784.70
		06/16/14		24.10	785.29
		06/30/15		24.26	785.13
		02/22/16		25.15	784.24
		06/13/16		24.40	784.99
06/05/17	24.20	785.19			

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

Monitoring Well/Point ID	Groundwater Unit	Date Measured	Top of Casing Elevation ⁽¹⁾	Depth to Water (btoc) ⁽²⁾	Ground Water Elevation
MW-78(35)	S	12/17/12	809.30	25.91	783.39
		03/04/13		25.71	783.59
		04/29/13		24.64	784.66
		06/16/14		Not Accessible	
		06/30/15		24.21	785.09
		02/22/16		25.12	784.18
		06/13/16		24.34	784.96
		06/05/17		24.12	785.18
MW-79(30)	S	12/17/12	809.26	25.78	783.48
		03/04/13		25.68	783.58
		04/29/13		24.58	784.68
		06/16/14		23.99	785.27
		06/30/15		24.11	785.15
		2/22/16 ⁽⁴⁾		NM	NM
		06/13/16		24.29	784.97
		06/05/17		24.08	785.18
MW-80(19)	S	12/17/12	792.99	5.58	787.41
		03/04/13		8.24	784.75
		04/29/13		6.81	786.18
		06/16/14		6.40	786.59
		06/30/15 ⁽³⁾		NM	NM
MW-81(27)	S	11/05/12	798.34	14.21	784.13
		12/17/12		14.58	783.76
		12/27/12		14.64	783.70
		01/07/13		14.58	783.76
		03/04/13		14.24	784.10
		04/29/13		12.99	785.35
		06/16/14		12.59	785.75
		06/30/15		7.31	791.03
		02/22/16		13.57	784.77
		06/13/16		12.87	785.47
06/05/17	12.51	785.83			
MW-81(45)	I	12/17/12	797.68	13.97	783.71
		12/27/12		14.01	783.67
		01/07/13		14.09	783.59
		03/04/13		13.86	783.82
		04/29/13		12.72	784.96
		06/16/14		12.15	785.53
		06/30/15 ⁽³⁾		NM	NM
MW-82(58)	I	12/17/12	807.38	23.99	783.39
		03/04/13		23.86	783.52
		04/29/13		22.79	784.59
		06/16/14		22.19	785.19
		06/30/15		22.32	785.06
		02/22/16		23.25	784.13
		06/13/16		22.45	784.93
		06/05/17		22.28	785.10
MW-83(64)	I	12/17/12	807.67	24.28	783.39
		03/04/13		24.30	783.37
		04/29/13		23.12	784.55
		06/16/14		22.51	785.16
		06/30/15		22.31	785.36
		06/13/16		22.85	784.82
		06/05/17		22.65	785.02

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

Monitoring Well/Point ID	Groundwater Unit	Date Measured	Top of Casing Elevation ⁽¹⁾	Depth to Water (btoc) ⁽²⁾	Ground Water Elevation
MW-84(44)	S	12/17/12	824.91	41.74	783.17
		03/04/13		41.64	783.27
		04/29/13		40.61	784.30
		06/16/14		40.01	784.90
		06/30/15		40.18	784.73
		02/22/16		41.10	783.81
		06/13/16		40.35	784.56
		06/05/17		40.13	784.78
MW-84(65)	I	12/17/12	824.56	41.61	782.95
		03/04/13		41.52	783.04
		04/29/13		40.49	784.07
		06/16/14		39.84	784.72
		06/30/15		40.02	784.54
		02/22/16		40.93	783.63
		06/13/16		40.20	784.36
		06/05/17		39.99	784.57
MW-85(39)	S	12/17/12	796.49	23.93	772.56
		03/04/13		13.28	783.21
		04/29/13		12.22	784.27
		06/16/14		11.59	784.90
		06/30/15		11.75	784.74
		02/22/16		12.66	783.83
		06/13/16		11.86	784.63
		06/05/17		11.68	784.81
MW-85(70)	I	12/17/12	796.44	13.55	782.89
		03/04/13		13.48	782.96
		04/29/13		12.44	784.00
		06/16/14		11.81	784.63
		06/30/15		11.99	784.45
		02/22/16		12.83	783.61
		06/13/16		12.07	784.37
		06/05/17		11.89	784.55
MW-85(130)	D	12/17/12	796.46	13.13	783.33
		03/04/13		13.08	783.38
		04/29/13		12.01	784.45
		06/16/14		11.40	785.06
		06/30/15		11.57	784.89
		02/22/16		12.47	783.99
		06/13/16		11.70	784.76
		06/05/17		11.49	784.97
MW-89(28)	S	12/17/12	797.77	14.06	783.71
		03/04/13		13.96	783.81
		04/29/13		12.79	784.98
		06/16/14		12.22	785.55
		06/30/15		11.97	785.80
		02/22/16		13.32	784.45
		06/13/16		12.60	785.17
		06/05/17		12.30	785.47
INJ-1	S	11/28/12	795.55	10.91	784.64
		12/17/12		11.06	784.49
		06/30/15 ⁽³⁾		NM	NM
INJ-2	S	12/17/12	798.42	14.52	783.90
		03/04/13		14.31	784.11
		06/30/15		NM	NM
		06/13/16		NM	NM
		06/05/17		12.45	785.97

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

Monitoring Well/Point ID	Groundwater Unit	Date Measured	Top of Casing Elevation ⁽¹⁾	Depth to Water (btoc) ⁽²⁾	Ground Water Elevation
INJ-3	S	12/17/12	798.61	14.88	783.73
		03/04/13		14.68	783.93
		06/30/15 ⁽³⁾		NM	NM
OW-3E	S	12/17/12	800.56	16.66	783.90
OW-3N	S	12/17/12	800.26	16.32	783.94
OW-6N	S	12/17/12	800.05	16.11	783.94
OW-6W	S	12/17/12	800.29	16.34	783.95
		03/04/13		16.22	784.07
		04/29/13		15.00	785.29
		06/16/14		14.45	785.84
OW-10E	S	12/17/12	800.66	16.77	783.89
OW-15E	S	12/17/12	800.87	16.99	783.88
OW-15N	S	12/17/12	799.49	15.57	783.92
OW-25E	S	12/17/12	801.12	17.25	783.87
OW-25N	S	12/17/12	798.83	14.91	783.92
OW-33E	S	12/17/12	801.45	17.63	783.82
OW-1(28)	S	06/30/15	805.18	20.20	784.98
		02/22/16		21.09	784.09
		06/13/16		20.30	784.88
		06/05/17		20.14	785.04
OW-1(39)	I	06/30/15	805.15	20.19	784.96
		02/22/16		21.09	784.06
		06/13/16		20.28	784.87
		06/05/17		20.12	785.03
OW-2(33)	S	06/30/15	805.54	20.71	784.83
		02/22/16		21.52	784.02
		06/13/16		20.85	784.69
		06/05/17		20.66	784.88
OW-2(53)	I	06/30/15	805.50	20.61	784.89
		02/22/16		21.57	783.93
		06/13/16		20.80	784.70
		06/05/17		20.58	784.92
OW-3(35)	S	06/30/15	801.72	17.10	784.62
		02/22/16		18.02	783.70
		06/13/16		17.25	784.47
		06/05/17		16.95	784.77
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
		06/05/17		16.91	784.75
OW-4(35)	S	06/30/15	801.35	17.09	784.26
		02/22/16		17.73	783.62
		06/13/16		17.25	784.10
		06/05/17		17.05	784.30

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

Monitoring Well/Point ID	Groundwater Unit	Date Measured	Top of Casing Elevation ⁽¹⁾	Depth to Water (btoc) ⁽²⁾	Ground Water Elevation
OW-4(54)	I	06/30/15	801.33	17.02	784.31
		02/22/16		17.88	783.45
		06/13/16		17.19	784.14
		06/05/17		16.97	784.36
OW-5(16)	S	06/30/15	790.72	8.19	782.53
		02/22/16		9.02	781.70
		06/13/16		8.48	782.24
		06/05/17		8.21	782.51
OW-5(35)	I	06/30/15	790.76	7.36	783.40
		02/22/16		8.21	782.55
		06/13/16		7.57	783.19
		06/05/17		7.37	783.39
OW-5(44)	I	06/30/15	790.70	7.29	783.41
		02/22/16		8.15	782.55
		06/13/16		7.53	783.17
		06/05/17		7.34	783.36
OW-6(38)	S	06/30/15	789.27	8.00	781.27
		02/22/16		9.01	780.26
		06/13/16		8.35	780.92
		06/05/17		8.25	781.02
OW-6(63)	I	06/30/15	789.27	7.49	781.78
		02/22/16		8.47	780.80
		06/13/16		7.80	781.47
		06/05/17		7.61	781.66
PM-1	S	11/05/12	798.06	13.71	784.35
		12/28/12		13.92	784.14
		01/07/13		14.25	783.81
		03/04/13		13.74	784.32
		04/29/13		12.48	785.58
		06/30/15 ⁽³⁾		NM	NM
PM-2	S	11/05/12	798.45	14.32	784.13
		12/27/12		14.56	783.89
		01/07/13		14.85	783.60
		03/04/13		14.32	784.13
		04/29/13		14.09	784.36
		06/30/15		12.31	786.14
		02/22/16		13.82	784.63
		06/13/16		12.98	785.47
06/05/17	12.73	785.72			
PM-3	S	11/05/12	808.40	24.70	783.70
		12/28/12		24.76	783.64
		01/07/13		24.85	783.55
		03/04/13		24.63	783.77
		04/29/13		23.58	784.82
		06/16/14		22.92	785.48
		06/30/15		23.01	785.39
		02/22/16		24.06	784.34
		06/13/16		23.30	785.10
06/05/17	25.11	783.29			
TIW		12/17/12	800.47	16.52	783.95

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

Monitoring Well/Point ID	Groundwater Unit	Date Measured	Top of Casing Elevation ⁽¹⁾	Depth to Water (btoc) ⁽²⁾	Ground Water Elevation
ZVI-1(16.5)	S	12/17/12	790.28	9.77	780.51
		01/08/13		9.90	780.38
		03/04/13		9.55	780.73
		04/03/13		9.85	780.43
		04/29/13		8.61	781.67
		06/16/14		8.01	782.27
		06/30/15		8.07	782.21
		02/22/16		8.90	781.38
		06/13/16		8.33	781.95
		06/05/17	8.25	782.03	
ZVI-1(34.5)	I	12/17/12	790.26	9.63	780.63
		01/08/13		9.76	780.50
		03/04/13		9.41	780.85
		04/03/13		9.36	780.90
		04/29/13		8.46	781.80
		06/16/14		7.89	782.37
		06/30/15		7.89	782.37
		02/22/16		8.72	781.54
		06/13/16		8.15	782.11
		06/05/17	7.98	782.28	
ZVI-2(17.5)	S	12/17/12	791.17	10.66	780.51
		01/08/13		10.77	780.40
		03/04/13		10.42	780.75
		04/03/13		10.39	780.78
		04/29/13		9.49	781.68
		06/16/14		8.91	782.26
		06/30/15		8.95	782.22
		02/22/16		9.80	781.37
		06/13/16		9.22	781.95
		06/05/17	9.11	782.06	
ZVI-2(32.5)	I	12/17/12	791.19	10.58	780.61
		01/08/13		32.50	758.69
		03/04/13		10.36	780.83
		04/03/13		10.28	780.91
		04/29/13		9.40	781.79
		06/16/14		8.81	782.38
		06/30/15		8.88	782.31
		02/22/16		9.72	781.47
		06/13/16		9.10	782.09
		06/05/17	8.96	782.23	

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

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

NM - Not measured

S - Shallow Overburden (Water Table)

I - Intermediate Overburden

D - Deep Overburden (above Bedrock)

B - Bedrock

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

⁽²⁾ Below top of casing (feet)

⁽³⁾ Well Abandoned

⁽⁴⁾ Well full of ABC

Prepared By: RLB

Checked By: PJS

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

Monitoring Well ID	Monitoring Well ID	Monitoring Well ID
Shallow		
MW-1	MW-32(24.1)	MW75(32)
MW-3	MW-36(35.2)	MW76(30)
MW-5	MW-37(23.3)	MW77(41)
MW-6C	MW-38(20.8)	MW78(35)
MW-9C	MW-39(13)	MW79(30)
MW-12	MW-49(20)	MW81(27)
MW-13	MW50(45)	MW84(44)
MW-14	MW51(25)	MW85(39)
MW-17	MW53(41)	MW89(28)
MW-20(35)	MW57(38)	OW-1(28)
MW-21(40.2)	MW59(29)	OW-2(33)
MW-23(39.9)	MW60(38)	OW-3(35)
MW-24(24.9)	MW62(36)	OW-4(35)
MW-25(16.4)	MW65(32)	OW-5(16)
MW-26(17.5)	MW67(30)	OW-6(38)
MW-27(18)	MW68(32)	PM2
MW-30(41.1)	MW71(33)	PM3
MW-31(30.9)	MW72(32)	ZVI2 (17.5)
Intermediate		
MW-9B	MW-34(85)	MW56(50)
MW-15	MW-35(90)	MW82(58)
MW-19(53)	MW-36(92.4)	MW83(64)
MW-20(51)	MW-37(70)	MW84(65)
MW-24(55.4)	MW-38(69.9)	OW-1(39)
MW-25(45.2)	MW-39(29.3)	OW-2(53)
MW-26(58.2)	MW-46(95.5)	OW-3(55)
MW-27(53.05)	MW-49(45)	OW-4(54)
MW-29(82.5)	MW50(80)	OW-5(35)
MW-31(55.5)	MW51(70)	OW-6(63)
MW-32(89)	MW52(55)	ZVI2 (32.5)
MW-33(70.9)	MW55(49)	

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

Monitoring Well ID	Monitoring Well ID	Monitoring Well ID
Deep		
MW-20(155)	MW-35(148)	MW48(159)
MW-23(122.7)	MW-36(124.5)	MW-49(200)
MW-29(132.8)	MW-37(98)	MW52(148)
MW-31(139.2)	MW-38(102.5)	MW85(130)
MW-32(110)	MW-39(76.8)	
Bedrock		
MW-40(198.8)	MW-42(175.3)	MW-44(185.9)
MW-41(190)	MW-43(190)	MW-45 (185)

Prepared By: LF
Checked By: PJS

Table 4
Comprehensive Summary of Volatile Organic Compound Analyses
Performed on the Groundwater Samples Collected through June 2017
TORX Facility, 4366 North Old US Highway 31, Rochester, Indiana
(Results reported in micrograms per liter, µg/L)

Monitoring Well Number	Field Sample ID	Sample Date	1,1-Dichloroethane	1,1-Dichloroethene	Acetone	Benzene	Carbon Disulfide	Chlorobenzene	Chloroethane	Chloroform	cis-1,2-Dichloroethene	Ethylbenzene	Tetrachloroethene	Toluene	trans-1,2-Dichloroethene	Trichloroethene	Vinyl chloride	Xylenes, Total
MW-1	MTR-MW1-G051209	05/12/09	1 U	1 U	20 U	1.3	2.5 U	3.3	3.4	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW1-G082609	08/26/09	1 U	1 U	20 U	1.4	2.5 U	3.1	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW1-G120209	12/02/09	1 U	1 U	20 U	1.3	2.5 U	3.9	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW1-G040710	04/07/10	0.78 J	1 U	20 U	1.7	2.5 U	6.0	1 U	1 U	0.42 J	1 U	2 U	1 U	1 U	0.36 J	0.89 J	2 U
	MTR-MW1-G080510	08/05/10	0.68 J	1 U	20 U	1.2	2.5 U	5.2	1.0	1 U	1 U	1 U	2 U	1 U	1 U	1 U	0.41 J	2 U
	MTR-MW1-G120810	12/08/10	0.62 J	1 U	20 U	1.4	2.5 U	7.4	1.2	1 U	0.62 J	1 U	2 U	1 U	1 U	1 U	0.87 J	2 U
	MTR-MW1-G032311	03/23/11	0.73 J	1 U	20 U	1.3	2.5 U	5.0	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1.2	2 U
	MTR-MW1-G092211	09/22/11	0.54 J	1 U	20 UJ	1.3	2.5 U	6.1	1.0	1 U	0.57 J	0.53 J	2 U	1 U	1 U	1 U	1 U	2 U
	ATR-MW1-G041112	04/11/12	1 U	1 U	20 U	1 U	2.5 U	2.6	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	ATR-MW1-G043013	04/30/13	1 U	1 U	20 U	1.1	2.5 U	2.1	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	ATR-MW1-G043013R	04/30/13	1 U	1 U	20 U	1 U	2.5 U	1.7	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	ATR-MW1-G062014	06/20/14	1 U	1 U	10 U	1 U	1 U	2.3	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U
	ATR-MW1-G070615	07/06/15	1 U	1 U	10 U	1 U	1 U	1 U	1 UJ	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 UJ	3 U
	ATR-MW1-G062116	06/21/16	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U
	ATR-MW1-G060817	06/08/17	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U
MW-2	MTR-MW2-G051209	05/12/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW2-G082709	08/27/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW2-G120209	12/02/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW2-G040710	04/07/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
MW-3	MTR-MW3-G051209	05/12/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	16	0.28 J	2 U	1 U	1 U	1 U	49	2 U
	MTR-MW3-G090109	09/01/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	0.54 J	1 U	2 U	1 U	1 U	1 U	480	2 U
	MTR-MW3-G120809	12/08/09	1 U	3.1	20 U	1 U	2.5 U	1 U	1 U	1 U	440 J	1 U	2 U	1 U	8.7	1.6	420 J	2 U
	MTR-MW3-G041310	04/13/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	270	0.41 J	2 U	1 U	1.4	1 U	400	0.64 J
	MTR-MW3-G080610	08/06/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	260	0.27 J	2 U	1 U	1.2	1 U	73	2 U
	MTR-MW3-G121010	12/10/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	67 J	0.36 J	2 U	1 U	1 U	1 U	44 J	2 U
	MTR-MW3-G032411	03/24/11	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	8.5	0.41 J	2 U	1 U	1 U	1 U	4.4	0.4 J
	MTR-MW3-G092611	09/26/11	1 UJ	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	0.5 J	1 U	2 U	1 U	1 U	1 U	1 J	2 U
	ATR-MW3-G041212	04/12/12	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	ATR-MW3-G050713	05/07/13	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	ATR-MW3-G062414	06/24/14	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U
	ATR-MW3-G070715	07/07/15	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U
	ATR-MW3-G062316	06/23/16	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U
	ATR-MW3-G061217	06/12/17	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	3.6	2 U
MW-4	MTR-MW4-G050809	05/08/09	1 U	1 U	20 UJ	1 U	2.5 UJ	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW4-G082809	08/28/09	1 U	1 U	1.6 J	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW4-G120209	12/02/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW4-G041210	04/12/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
MW-5	MTR-MW5-G050809	05/08/09	1 U	1 U	20 UJ	1 U	2.5 UJ	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW5-G083109	08/31/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW5-G120209	12/02/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW5-G041210	04/12/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
MW-6B	MTR-MW6B-G051409	05/14/09	1 U	0.73 J	20 U	1 U	2.5 U	1 U	1 U	1 U	67	1 U	2 U	1 U	5.5	1 U	17	2 U
	MTR-MW6B-G051409R	05/14/09	1 U	0.71 J	20 U	1 U	2.5 U	1 U	1 U	1 U	64	1 U	2 U	1 U	5.1	1 U	16	2 U
	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

Table 4
Comprehensive Summary of Volatile Organic Compound Analyses
Performed on the Groundwater Samples Collected through June 2017
TORX Facility, 4366 North Old US Highway 31, Rochester, Indiana
(Results reported in micrograms per liter, µg/L)

Monitoring Well Number	Field Sample ID	Sample Date	1,1-Dichloroethane	1,1-Dichloroethene	Acetone	Benzene	Carbon Disulfide	Chlorobenzene	Chloroethane	Chloroform	cis-1,2-Dichloroethene	Ethylbenzene	Tetrachloroethene	Toluene	trans-1,2-Dichloroethene	Trichloroethene	Vinyl chloride	Xylenes, Total
	MTR-MW6B-G041910	04/19/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	12	1 U	2 UJ	1 U	1 U	1 U	1.9	2 U
	ATR-MW6B-G050313	05/03/13	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	34	1 U	2 U	1 U	3.0	1 U	19	2 U
MW-6C	MTR-MW6C-G051409	05/14/09	1 U	11	20 U	1 U	2.5 U	1 U	1 UJ	1 U	12000	1 U	0.84 J	1 U	68	2.7	1300	2 U
	MTR-MW6C-G090309	09/03/09	1 U	25 J	20 U	1 U	2.5 U	1 U	1 UJ	1 U	17000	1 U	2 U	1 U	92	12 J	3000	2 U
	MTR-MW6C-G121009	12/10/09	1 U	12	20 U	1 U	2.5 U	1 U	1 U	1 U	9000	1 U	0.97 J	1 UJ	94	8.3	750	2 U
	MTR-MW6C-G041910	04/19/10	1 U	11	20 U	1 U	2.5 U	1 U	1 U	1 U	7400	1 U	0.5 J	1 U	98	6.5	1000	2 U
	MTR-MW6C-G081110	08/11/10	1 U	15	20 U	1 U	2.5 U	1 U	1 U	1 U	12000	1 U	1.0 J	0.22 J	150 J	14	3800	2 U
	MTR-MW6C-G121610	12/16/10	10 U	10 U	200 U	10 U	25 U	10 U	10 U	10 U	7700	10 U	20 U	10 U	42	18	1000	20 U
	MTR-MW6C-G033011	03/30/11	10 U	10	30 J	10 U	25 U	10 U	10 U	10 U	6000	10 U	20 U	10 U	25	10 U	910	20 U
	MTR-MW6C-G092811	09/28/11	1 U	13	20 U	1 U	2.5 U	1 U	1 U	1 U	5200	1 U	1.1 J	1 U	38	11	690	2 U
	ATR-MW6C-G041612	04/16/12	10 U	23	200 U	10 U	25 U	10 U	10 U	10 U	16000	10 U	20 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 U	2 UJ	360	2 U	2 U	2 U	2.5 J	2 U	870	6 U
ATR-MW6C-G061616	06/16/16	1 U	1 U	10 U	1 U	1 UJ	1 U	1 U	1 U	50	1 U	1 U	1 U	1 U	1 U	170	3 UJ	
ATR-MW6C-G060717 ⁽¹⁾	06/07/17	1 U	11	10 UJ	1 U	1 U	1 U	1 U	1 U	2500	1 U	1 U	1 U	27	1 U	980 J	3 U	
MW-7	MTR-MW7-G051109	05/11/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW7-G082609	08/26/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW7-G120109	12/01/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW7-G040710	04/07/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
MW-8	MTR-MW8-G051209	05/12/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1.5	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW8-G090109	09/01/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1.7	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW8-G120809	12/08/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1.3	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW8-G041310	04/13/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1.5	1 U	2 U	1 U	1 U	1 U	1 U	2 U
MW-9A	MTR-MW9A-G051409	05/14/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW9A-G090109	09/01/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW9A-G120709	12/07/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW9A-G041310	04/13/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
MW-9B	MTR-MW9B-G051409	05/14/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW9B-G051409R	05/14/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW9B-G090109	09/01/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW9B-G120709	12/07/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW9B-G041310	04/13/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW9B - G080610	08/06/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW9B-G120910	12/09/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW9B-G032411	03/24/11	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW9B-G092611	09/26/11	1 UJ	1 U	20 U	1 U	1.1 J	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	ATR-MW9B-G041312	04/13/12	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	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

Table 4
Comprehensive Summary of Volatile Organic Compound Analyses
Performed on the Groundwater Samples Collected through June 2017
TORX Facility, 4366 North Old US Highway 31, Rochester, Indiana
(Results reported in micrograms per liter, µg/L)

Monitoring Well Number	Field Sample ID	Sample Date	1,1-Dichloroethane	1,1-Dichloroethene	Acetone	Benzene	Carbon Disulfide	Chlorobenzene	Chloroethane	Chloroform	cis-1,2-Dichloroethene	Ethylbenzene	Tetrachloroethene	Toluene	trans-1,2-Dichloroethene	Trichloroethene	Vinyl chloride	Xylenes, Total
	ATR-MW9B-G061317	06/13/17	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
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
	ATR-MW9C-G061317	06/13/17	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
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	1.5	1 U	2 U	1 U	1 U	2.9	1 U	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	1.7	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	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 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	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	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	1.4	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	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	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	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	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	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	4.6	4.3	3 U	
	ATR-MW11-G061417 ⁽¹⁾	06/14/17	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	11	2 U	
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	1 U	4100	1 U	2 U	1 U	43	1 U	1400	2 U

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Performed on the Groundwater Samples Collected through June 2017
TORX Facility, 4366 North Old US Highway 31, Rochester, Indiana
(Results reported in micrograms per liter, µg/L)

Monitoring Well Number	Field Sample ID	Sample Date	1,1-Dichloroethane	1,1-Dichloroethene	Acetone	Benzene	Carbon Disulfide	Chlorobenzene	Chloroethane	Chloroform	cis-1,2-Dichloroethene	Ethylbenzene	Tetrachloroethene	Toluene	trans-1,2-Dichloroethene	Trichloroethene	Vinyl chloride	Xylenes, Total
MW-13	MTR-MW12-G120909	12/09/09	1 U	2.4	20 U	1 U	2.5 U	1 U	1 U	1 U	4900	0.19 J	2 U	0.61 J	40	0.71 J	1200	2 U
	MTR-MW12-G041910	04/19/10	1 U	3.6	20 U	1 U	2.5 U	1 U	1 U	1 U	3100	1 U	2 UJ	1 U	16	1.4	1400	2 U
	MTR-MW12-G081210	08/12/10	10 U	8.3 J	200 U	10 U	25 U	10 U	10 U	10 U	9300	10 UJ	20 U	10 U	30	10 U	2300	20 U
	MTR-MW12-G121310	12/13/10	10 U	10 U	200 U	10 U	25 U	10 U	10 U	10 U	6900	10 U	20 U	10 U	29	10 U	1300	20 U
	MTR-MW12-G032911	03/29/11	50 U	50 U	1000 U	50 U	120 U	50 U	50 U	50 U	25000	50 U	100 U	50 U	100	50 U	1600	100 U
	MTR-MW12-G092811	09/28/11	5 U	12	100 U	5 U	12 U	5 U	5 U	5 U	3600	5 U	10 U	5 U	28	5 U	1700	10 U
	ATR-MW12-G041712	04/17/12	5 U	5 U	100 U	5 U	12 U	5 U	5 U	5 U	3900	5 U	10 U	5 U	12	5 U	2000	10 U
	ATR-MW12-G050613	05/06/13	25 U	25 U	500 U	25 U	62 U	25 U	25 U	25 U	11000	25 U	50 U	25 U	25 U	25 U	700	50 U
	ATR-MW12-G062314	06/23/14	20 U	20 U	200 U	20 U	20 U	20 U	20 U	20 U	5700	20 U	20 U	20 U	44	20 U	760	60 U
	ATR-MW12-G071015	07/10/15	20 U	20 U	200 U	20 U	20 UJ	20 U	20 U	20 U	4800	20 U	20 U	20 U	29	20 U	290	60 U
	ATR-MW12-G061616	06/16/16	5 U	5 U	50 U	5 U	5 UJ	5 U	5 U	5 U	630	5 U	5 U	5 U	5 U	5 U	1300	15 UJ
	ATR-MW12-G060717	06/07/17	1 U	1 U	10 UJ	1 U	1	1 U	1 U	1 U	26	1 U	1 U	1 U	1 U	1 U	9.6 J	3 U
	MTR-MW13-G051309	05/13/09	1 U	1.6	20 U	1 U	2.5 U	1 U	1 U	1 U	1700	1 U	1.1 J	1 U	15	14	580	2 U
	MTR-MW13-G083109	08/31/09	1 U	1.4	20 U	1 U	2.5 U	1 U	1 U	1 U	2300	1 U	1.1 J	1 U	14	14	830	2 U
	MTR-MW13-G121009	12/10/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	37 J	1 U	2 U	1 U	2.3	1 U	12 J	2 U
MTR-MW13-G041310	04/13/10	1 U	4.4	20 U	1 U	2.5 U	1 U	1 U	1 U	4300	1 U	1.6 J	1 U	34	16	490	2 U	
MTR-MW13-G081210	08/12/10	5 U	5 U	100 U	5 U	12 U	5 U	5 U	5 U	4500	5 UJ	10 U	5 U	18	15	760	10 U	
MTR-MW13-G121410	12/14/10	5 U	5 U	100 U	5 U	12 U	5 U	5 U	5 U	5700	5 U	10 U	5 U	28	15	940	10 U	
MTR-MW13-G033011	03/30/11	5 U	5 U	100 U	5 U	12 U	5 U	5 U	5 U	4600	5 U	10 U	5 U	21	8.2	1000	10 U	
MTR-MW13-G092811	09/28/11	10 U	12	200 U	10 U	25 U	10 U	10 U	10 U	6600	10 U	20 U	10 U	38	13	1900	20 U	
ATR-MW13-G041712	04/17/12	10 U	14	200 U	10 U	25 U	10 U	10 U	10 U	10000	10 U	20 U	10 U	43	20	830	20 U	
ATR-MW13-G092712	09/27/12	10 U	10 U	200 U	10 U	25 U	10 U	10 U	10 U	4900	10 U	20 U	10 U	31	10 U	440	20 U	
ATR-MW13-G050613	05/06/13	10 U	10 U	200 U	10 U	25 U	10 U	10 U	10 U	3000	10 U	20 U	10 U	10 U	10 U	1600	20 U	
ATR-MW13-G062314	06/23/14	10 U	10 U	100 U	10 U	10 U	10 U	10 U	10 U	4000	10 U	10 U	10 U	21	10 U	800	30 U	
ATR-MW13-G071015	07/10/15	10 U	10 U	100 U	10 U	10 UJ	10 U	10 UJ	10 U	4100	10 U	10 U	10 U	15 J	10 U	1800	30 U	
ATR-MW13-G061616	06/16/16	1 U	1 U	24	1 U	1 UJ	1 U	1 U	1 U	190	1 U	1 U	1 U	1.0	1 U	96	3 U	
ATR-MW13-G060717	06/07/17	1 U	1 U	10 UJ	1 U	1 U	1 U	1 U	1 U	370	1 U	1 U	1 U	2.8	1 U	150 J	3 U	
MW-14	MTR-MW14-G051209	05/12/09	1 U	4	20 U	1 U	2.5 U	1 U	1 U	1 U	210	1 U	2 U	1 U	6.2	640	18	2 U
	MTR-MW14-G090209	09/02/09	1 U	3.7	20 U	1 U	2.5 U	1 U	1 U	1 U	170	1 U	2 U	1 U	4.8	680	23	2 U
	MTR-MW14-G120809	12/08/09	1 U	2.3	20 U	1 U	2.5 U	1 U	1 U	1 U	140	1 U	2 U	1 U	3.6	610	8.2	2 U
	MTR-MW14-G041410	04/14/10	1 U	2.9	20 U	1 U	2.5 U	1 U	1 U	1 U	130	1 U	r	1 U	4.0	620	6.3	2 U
	MTR-MW14-G080910	08/09/10	1 U	3.9	20 U	1 U	2.5 U	1 U	1 U	1 U	140	1 U	2 U	1 U	5.2	560	17	2 U
	MTR-MW14-G121510	12/15/10	1 U	2.3 J	20 U	1 U	2.5 U	1 U	1 U	1 U	100	1 U	2 U	1 U	3.4	510	5.9	2 U
	MTR-MW14-G032811	03/28/11	1 U	1.8	20 U	1 U	2.5 U	1 U	1 U	1 U	88	1 U	2 U	1 U	3.1	530	4.4	2 U
	MTR-MW14-G092811	09/28/11	1 U	1.8	20 U	1 U	2.5 U	1 U	1 U	1 U	88	1 U	2 U	1 U	3.2	420	7.6 J	2 U
	ATR-MW14-G041312	04/13/12	1 U	2.3	20 U	1 U	2.5 U	1 U	1 U	1 U	110	1 U	2 U	1 U	3.7	560	59	2 U
	ATR-MW14-G092712	09/27/12	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	53	1 U	2 U	1 U	2.3	390	30	2 U
	ATR-MW14-G030513	03/05/13	1 U	1.2	20 U	1 U	2.5 U	1 U	1 U	1 U	60	1 U	2 U	1 U	2.7	380	6.1	2 U
	ATR-MW14-G050213	05/02/13	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	55	1 U	2 U	1 U	2.3	320	4.2	2 U
	ATR-MW14-G062014	06/20/14	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	48 J	1 U	1 U	1 U	2.2 J	340	3.5 J	3 U
	ATR-MW14-G070715	07/07/15	1 U	1 U	10 U	1 U	1 U	1 U	1 UJ	1 U	50	1 U	1 U	1 U	2.6	440 J	2.4	3 U
	ATR-MW14-G061516	06/15/16	1 U	1 U	10 U	1 U	1 UJ	1 U	1 U	1 U	20	1 U	1 U	1 U	1.5	2.2	23	3 UJ
ATR-MW14-G060717 ⁽¹⁾	06/07/17	1 U	1 U	10 UJ	1 U	1 U	1 U	1 U	1 U	1.5	1 U	1 U	1 U	1 U	1 U	1 U	3 U	
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

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

Monitoring Well Number	Field Sample ID	Sample Date	1,1-Dichloroethane	1,1-Dichloroethene	Acetone	Benzene	Carbon Disulfide	Chlorobenzene	Chloroethane	Chloroform	cis-1,2-Dichloroethene	Ethylbenzene	Tetrachloroethene	Toluene	trans-1,2-Dichloroethene	Trichloroethene	Vinyl chloride	Xylenes, Total
	MTR-MW15-G121009R	12/10/09	1 U	1.0	20 U	1 U	2.5 U	1 U	1 U	1 U	5000	1 U	1.2 J	1 UJ	29	15	1300	2 U
	MTR-MW15-G042010	04/20/10	1 U	9.2	20 U	1 U	2.5 U	1 U	1 U	1 U	1900	1 U	2 UJ	1 U	47	29	390	2 U
	MTR-MW15-G042010R	04/20/10	1 U	9.1	20 U	1 U	2.5 U	1 U	1 U	1 U	1900	1 U	2 UJ	1 U	44	29	350	2 U
	MTR-MW15-G081110	08/11/10	1 U	8.8	20 U	1 U	2.5 U	1 U	1 U	1 U	1800 J	1 U	2 U	1 U	50	29	380	2 U
	MTR-MW15-G081110	08/11/10	1 U	8.8	20 U	1 U	2.5 U	1 U	1 U	1 U	1800 J	1 U	2 U	1 U	50	29	380	2 U
	MTR-MW15-G121510	12/15/10	1 U	15	20 U	1 U	2.5 U	1 U	1 UJ	1 U	3000	1 U	2 U	1 U	64	37	560	2 U
	MTR-MW15-G032911	03/29/11	5 U	19	8.8 J	5 U	12 U	5 U	5 U	5 U	3900	5 U	10 U	5 U	68	68	640	10 U
	MTR-MW15-G032911R	03/29/11	5 U	19	14 J	5 U	12 U	5 U	5 U	5 U	3900	5 U	10 U	5 U	67	69	650	10 U
	MTR-MW15-G092711	09/27/11	5 UJ	7.2	100 U	5 U	12 U	5 U	5 U	5 U	1900	5 U	10 U	5 U	48	33	370	10 U
	MTR-MW15-G092711R	09/27/11	5 UJ	7	100 U	5 U	12 U	5 U	5 U	5 U	1800	5 U	10 U	5 U	45	30	350	10 U
	ATR-MW15-G041312	04/13/12	5 U	5 U	100 U	5 U	12 U	5 U	5 U	5 U	1800	5 U	10 U	5 U	57	28	350	10 U
	ATR-MW15-G041312R	04/13/12	5 U	5 U	100 U	5 U	12 U	5 U	5 U	5 U	1300	5 U	10 U	5 U	40	27	220	10 U
	ATR-MW15-G030613	03/06/13	5 U	15	100 U	5 U	12 U	5 U	5 U	5 U	2800	5 U	10 U	5 U	71	200	380	10 U
	ATR-MW15-G050213	05/02/13	10 U	10 U	200 U	10 U	25 U	10 U	10 U	10 U	2900	10 U	20 U	10 U	62	240	300	20 U
	ATR-MW15-G050213R	05/02/13	5 U	14	100 U	5 U	12 U	5 U	5 U	5 U	2800	5 U	10 U	5 U	67	220	300	10 U
	ATR-MW15-G082213	07/22/13	5 U	11	100 U	5 U	12 U	5 U	5 U	5 U	2100	5 U	10 U	5 U	58	160	190	10 U
	ATR-MW15-G062414	06/24/14	5 U	11	50 UJ	5 U	5 U	5.4	5 U	5 U	1800	5 U	5 U	5 U	60	190	260	15 U
	ATR-MW15-G062414R	06/24/14	5 U	11	50 UJ	5 U	5 U	5 U	5 U	5 U	1800	5 U	5 U	5 U	58	190	240	15 U
	ATR-MW15-G070815	07/08/15	10 U	18 J	100 U	10 U	10 U	10 U	10 U	10 U	3100 J	10 U	10 U	10 U	140 J	240	180	30 U
	ATR-MW15-G070815R	07/08/15	10 UJ	18 J	100 UJ	10 U	10 UJ	10 U	10 UJ	10 U	3300 J	10 U	10 U	10 U	140 J	280	170	30 U
	ATR-MW15-G061516	06/15/16	10 UJ	22 J	100 UJ	10 UJ	10 UJ	10 UJ	10 UJ	10 UJ	4300 J	10 UJ	10 UJ	10 UJ	140 J	10 UJ	340 J	30 UJ
	ATR-MW15-G060617 (1)	06/06/17	1 U	1 U	13 J	1 U	1 U	1 U	1 U	1 U	4.2	1 U	1 U	1 U	24	1 U	8.8	3 U
MW-16	MTR-MW16-G051209	05/12/09	1 U	1.9	20 U	1 U	2.5 U	1 U	1 U	1 U	300	1 U	2 U	1 U	9.8	49	210	2 U
	MTR-MW16-G090209	09/02/09	1 U	1.1	20 U	1 U	2.5 U	1 U	1 U	1 U	190	1 U	2 U	1 U	6.8	45	160	2 U
	MTR-MW16-G120809	12/08/09	1 U	0.71 J	20 U	1 U	2.5 U	1 U	1 U	1 U	220	1 U	2 U	1 U	6.9	42	98	2 U
	MTR-MW16-G042010	04/20/10	1 U	1.1	20 U	1 U	2.5 U	1 U	1 U	1 U	210	1 U	2 U	1 U	7.0	40	94	2 U
	MTR-MW16-G081101	08/11/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	250	1 U	2 U	1 U	7.6	43	130	2 U
	MTR-MW16-G121510	12/15/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	270	1 U	2 U	1 U	8.4	45	100	2 U
	MTR-MW16-G032811	03/28/11	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	290	1 U	2 U	1 U	8.8	53	260	2 U
	MTR-MW16-G092711	09/27/11	1 UJ	0.51 J	20 U	1 U	2.5 U	1 U	1 U	1 U	330	1 U	2 U	1 U	8.3	36	220	2 U
	ATR-MW16-G041312	04/13/12	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	420	1 U	2 U	1 U	10	45	220	2 U
	ATR-MW16-G092612	09/26/12	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	360	1 U	2 U	1 U	11	42	130	2 U
	ATR-MW16-G030613	03/06/13	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	370	1 U	2 U	1 U	12	27	260	2 U
	ATR-MW16-G030613R	03/06/13	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	340	1 U	2 U	1 U	12	27	210	2 U
	ATR-MW16-G040313	04/03/13	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	390	1 U	2 U	1 U	12	18	290	2 U
	ATR-MW16-G050213	05/02/13	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	410	1 U	2 U	1 U	13	19	200	2 U
	ATR-MW16-G061914	06/19/14	1 U	1.8 J	16 J	1 U	1 U	1 U	1 U	1 U	450	1 U	1 U	1 U	11 J	8 J	160	3 U
	ATR-MW16-G070715	07/07/15	1 U	1 U	10 U	1 U	1 U	1 U	1 UJ	1 U	350	1 U	1 U	1 U	9.6	1.8	160	3 U
	ATR-MW16-G061416	06/14/16	1 U	1 U	10 U	1 U	1 UJ	1 U	1 U	1 U	320	1 U	1 U	1 U	2.4	1 U	270	3 U
	ATR-MW16-G060617 (1)	06/06/17	1 U	1 U	11 J	1 U	1 U	1 U	1 U	1 U	4.0	1 U	1 U	1 U	1 U	1 U	44 J	3 U
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

Table 4
Comprehensive Summary of Volatile Organic Compound Analyses
Performed on the Groundwater Samples Collected through June 2017
TORX Facility, 4366 North Old US Highway 31, Rochester, Indiana
(Results reported in micrograms per liter, µg/L)

Monitoring Well Number	Field Sample ID	Sample Date	1,1-Dichloroethane	1,1-Dichloroethene	Acetone	Benzene	Carbon Disulfide	Chlorobenzene	Chloroethane	Chloroform	cis-1,2-Dichloroethene	Ethylbenzene	Tetrachloroethene	Toluene	trans-1,2-Dichloroethene	Trichloroethene	Vinyl chloride	Xylenes, Total
	ATR-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 U	1 U	46	1 U	1 U	1 U	1.8	220	1 U	3 U
	ATR-MW17-G061416	06/14/16	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	41	1 U	1 U	1 U	1.8	220	1 U	3 U
	ATR-MW17-G060617	06/06/17	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	26	1 U	1 U	1 U	1 U	78	1 U	3 U
MW-18(38.6)	MTR-MW18(38.6)-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-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 U	1 U	2.5 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)-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 U	1 U	2.5 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)-G082609	08/26/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW18(164)-G120209	12/02/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW18(164)-G040810	04/08/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
MW-19(33)	MTR-MW19(33)-G050509	05/05/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW19(33)-G090109	09/01/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW19(33)-G090109R	09/01/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW19(33)-G120709	12/07/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW19(33)-G041310	04/13/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
MW-19(53)	MTR-MW19(53)-G050509	05/05/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	11	1 U	2 U	1 U	1 U	1 U	14	2 U
	MTR-MW19(53)-G050509R	05/05/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	11	1 U	2 U	1 U	1 U	1 U	15	2 U
	MTR-MW19(53)-G090109	09/01/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	19	1 U	2 U	1 U	1 U	1 U	21	2 U
	MTR-MW19(53)-G120709	12/07/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	12 J	1 U	2 U	1 U	1 U	1 U	6.1 J	2 U
	MTR-MW19(53)-G041310	04/13/10	1 U	0.49 J	20 U	1 U	2.5 U	1 U	1 U	1 U	25	1 U	2 U	1 U	1 U	1 U	16	2 U
	MTR-MW19(53)-G080910	08/09/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	20	1 U	2 U	1 U	1 U	1 U	20	2 U
	MTR-MW19(53)-G121410	12/14/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	21	1 U	2 U	1 U	1 U	1 U	10	2 U
	MTR-MW19(53)-G032811	03/28/11	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	24	1 U	2 U	1 U	1 U	1 U	15	2 U
	MTR-MW19(53)-G092811	09/28/11	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	19 J	1 U	2 U	1 U	1 U	1 U	17	2 U
	ATR-MW19(53)-G041212	04/12/12	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	18	1 U	2 U	1 U	1 U	1 U	22	2 U
	ATR-MW19(53)-G043013	04/30/13	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	15	1 U	2 U	1 U	1 U	1 U	23	2 U
	ATR-MW19(53)-G062014	06/20/14	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	13	1 U	1 U	1 U	1 U	1 U	22	3 U
	ATR-MW19(53)-G070715	07/07/15	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	18	1 U	1 U	1 U	1 U	1 U	22	3 U
	ATR-MW19(53)-G062816	06/28/16	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	9.4	1 U	1 U	1 U	1 U	1 U	8.6	3 U
	ATR-MW19(53)-G061417	06/14/17	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	22	1 U	2 U	1 U	1 U	1 U	25	2 U
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

Table 4
Comprehensive Summary of Volatile Organic Compound Analyses
Performed on the Groundwater Samples Collected through June 2017
TORX Facility, 4366 North Old US Highway 31, Rochester, Indiana
(Results reported in micrograms per liter, µg/L)

Monitoring Well Number	Field Sample ID	Sample Date	1,1-Dichloroethane	1,1-Dichloroethene	Acetone	Benzene	Carbon Disulfide	Chlorobenzene	Chloroethane	Chloroform	cis-1,2-Dichloroethene	Ethylbenzene	Tetrachloroethene	Toluene	trans-1,2-Dichloroethene	Trichloroethene	Vinyl chloride	Xylenes, Total
	MTR-MW19(118)-G120709	12/07/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW19(118)-G041310	04/13/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
MW-20(35)	MTR-MW20(35)-G051409	05/14/09	1 U	2.5	20 U	1 U	2.5 U	1 U	4.2	1 U	2200	1 U	2 U	1 U	29	14	1500	2 U
	MTR-MW20(35)-G090309	09/03/09	1 U	5.4	20 U	1 U	2.5 U	1 U	1 U	1 U	3500	1 U	1.4 J	0.19 J	24	13	2100	2 U
	MTR-MW20(35)-G121009	12/10/09	1 U	2.5	20 U	1 U	2.5 U	1 U	1 U	1 U	1900	1 U	1 J	1 U	20	7.1	490	2 U
	MTR-MW20(35)-G041910	04/19/10	1 U	3.4	20 U	1 U	2.5 U	1 U	1 U	1 U	2600	1 U	0.87 J	1 U	13	10	1100	2 U
	MTR-MW20(35)-G081110	08/11/10	1 U	2.9	20 U	1 U	2.5 U	1 U	1 U	1 U	2500	1 U	1.4 J	0.14 J	12	6.4	1000	2 U
	MTR-MW20(35)-G121610	12/16/10	5 U	5 U	100 U	5 U	12 U	5 U	5 U	5 U	2200	5 U	10 U	5 U	10	10	1300	10 U
	MTR-MW20(35)-G033011	03/30/11	5 U	5 U	8.4 J	5 U	12 U	5 U	5 U	5 U	1400	5 U	10 U	5 U	4.7 J	4.4 J	380	10 U
	MTR-MW20(35)-G092711	09/27/11	1 U	1.8	20 U	1 U	2.5 U	1 U	1 U	1 U	750	1 U	1.5 J	1 U	5.2	5.1	400	2 U
	ATR-MW20(35)-G041712	04/17/12	1 U	3.7	20 U	1 U	2.5 U	1 U	1 U	1 U	3000	1 U	2.1	1 U	15	13	900	2 U
	ATR-MW20(35)-G050713	05/07/13	5 U	5 U	100 U	5 U	12 U	5 U	5 U	5 U	360	5 U	10 U	5 U	5 U	5 U	510	10 U
	ATR-MW20(35)-G062414	06/24/14	10 U	10 U	100 U	10 U	10 U	10 U	10 U	10 U	110	10 U	15	10 U	10 U	31	300	30 U
	ATR-MW20(35)-G070915	07/09/15	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	53	1 U	1 U	1 U	1 U	1 U	96	3 U
	ATR-MW20(35)-G061616	06/16/16	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1.7	1 U	1 U	1 U	1 U	1 U	12	3 U
	ATR-MW20(35)-G061616R	06/16/16	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	2.1	1 U	1 U	1 U	1 U	1 U	12	3 U
	ATR-MW20(35)-G060717	06/07/17	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U
	ATR-MW20(35)-G060717R	06/07/17	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U
MW-20(51)	MTR-MW20(51)-G051409	05/14/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	72	1 U	2 U	1 U	0.40 J	0.76 J	220	2 U
	MTR-MW20(51)-G090309	09/03/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	88	1 U	2 U	1 U	0.69 J	1 U	80	2 U
	MTR-MW20(51)-G090309R	09/03/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	91	1 U	2 U	1 U	1 U	1 U	71	2 U
	MTR-MW20(51)-G121009	12/10/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	62	1 U	2 U	1 U	0.42 J	1 U	110	2 U
	MTR-MW20(51)-G121009R	12/10/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	59	1 U	2 U	1 U	0.40 J	1 U	100	2 U
	MTR-MW20(51)-G041910	04/19/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	40	1 U	2 U	1 U	1 U	1 U	81	2 U
	MTR-MW20(51)-G041910R	04/19/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	42	1 U	2 U	1 U	1 U	1 U	81	2 U
	MTR-MW20(51)-G081110	08/11/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	34	1 U	2 U	1 U	1 U	1 U	45	2 U
	MTR-MW20(51)-G081110R	08/11/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	35	1 U	2 U	1 U	1 U	1 U	47	2 U
	MTR-MW20(51)-G121610	12/16/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	59	1 U	2 U	1 U	1 U	1 U	680	2 U
	MTR-MW20(51)-G121610R	12/16/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	56	1 U	2 U	1 U	1 U	1 U	670	2 U
	MTR-MW20(51)-G033011	03/30/11	1 U	4.8	20 U	1 U	2.5 U	1 U	1 U	1 U	1700	1 U	2 U	1 U	9.3 J	1 U	1100	2 U
	MTR-MW20(51)-G033011R	03/30/11	1 U	4.4	20 U	1 U	2.5 U	1 U	1 U	1 U	1800	1 U	2 U	1 U	8.7 J	1 U	1200	2 U
	MTR-MW20(51)-G092711	09/27/11	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	140	1 U	2 U	1 U	0.70 J	1 U	120	2 U
	MTR-MW20(51)-G092711R	09/27/11	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	120	1 U	2 U	1 U	0.72 J	1 U	130	2 U
	ATR-MW20(51)-G041712	04/17/12	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	70	1 U	2 U	1 U	1.00 U	1 U	77	2 U
	ATR-MW20(51)-G041712R	04/17/12	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	69	1 U	2 U	1 U	1.00 U	1 U	74	2 U
	ATR-MW20(51)-G050713	05/07/13	1 U	3.4	20 U	1 U	2.5 U	1 U	1 U	1 U	670	1 U	2 U	1 U	3.3	1 U	270	2 U
	ATR-MW20(51)-G050713R	05/07/13	1 U	3.2	20 U	1 U	2.5 U	1 U	1 U	1 U	570	1 U	2 U	1 U	3.4	1 U	230	2 U
	ATR-MW20(51)-G062414	06/24/14	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	50	1 U	1 U	1 U	1 U	1 U	53	3 U
	ATR-MW20(51)-G062414R	06/24/14	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	53	1 U	1 U	1 U	1 U	1 U	57	3 U
	ATR-MW20(51)-G070915	07/09/15	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	8.1 J	1 U	1 U	1 U	1 U	1 U	16	3 U
	ATR-MW20(51)-G070915R	07/09/15	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	8.2 J	1 U	1 U	1 U	1 U	1 U	16	3 U
	ATR-MW20(51)-G061616	06/16/16	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U
	ATR-MW20(51)-G060717	06/07/17	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U
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

Table 4
Comprehensive Summary of Volatile Organic Compound Analyses
Performed on the Groundwater Samples Collected through June 2017
TORX Facility, 4366 North Old US Highway 31, Rochester, Indiana
(Results reported in micrograms per liter, µg/L)

Monitoring Well Number	Field Sample ID	Sample Date	1,1-Dichloroethane	1,1-Dichloroethene	Acetone	Benzene	Carbon Disulfide	Chlorobenzene	Chloroethane	Chloroform	cis-1,2-Dichloroethene	Ethylbenzene	Tetrachloroethene	Toluene	trans-1,2-Dichloroethene	Trichloroethene	Vinyl chloride	Xylenes, Total
	MTR-MW20(124)-G041910	04/19/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 UJ	1 U	1 U	1 U	1 U	2 U
	MTR-MW20(124)-G081110	08/11/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW20(124)-G121610	12/16/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 UJ	1 U	1 U	1 U	2 U	1 U	1 U	1 U	4.0	2 U
	MTR-MW20(124)-G033011	03/30/11	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW20(124)-G092711	09/27/11	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	ATR-MW20(124)-G041712	04/17/12	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	ATR-MW20(124)-G050713	05/07/13	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	ATR-MW20(124)-G062414	06/24/14	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U
	ATR-MW20(124)-G070915	07/09/15	1 U	1 U	10 U	1 U	1 U	1 U	1 UJ	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U
	ATR-MW20(124)-G062816	06/28/16	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U
	ATR-MW20(124)-G061317	06/13/17	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
MW-20(155)	MTR-MW20(155)-G051409	05/14/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW20(155)-G090309	09/03/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW20(155)-G121009	12/10/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW20(155)-G041910	04/19/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	0.4 J	1 U	2 UJ	1 U	1 U	1 U	1 U	2 U
	MTR-MW20(155)-G081110	08/11/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW20(155)-G121610	12/16/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 UJ	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW20(155)-G033011	03/30/11	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW20(155)-G092711	09/27/11	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	ATR-MW20(155)-G041712	04/17/12	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	ATR-MW20(155)-G050713	05/07/13	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	ATR-MW20(155)-G062414	06/24/14	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U
	ATR-MW20(155)-G070915	07/09/15	1 U	1 U	10 U	1 U	1 U	1 U	1 UJ	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U
	ATR-MW20(155)-G062816	06/28/16	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U
	ATR-MW20(155)-G061317	06/13/17	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
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

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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-22(67.7)	MTR-MW22(67.7)-G050709	05/07/09	1 U	1 U	20 UJ	1 U	2.5 UJ	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW22(67.7)-G082809	08/28/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW22(67.7)-G120309	12/03/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW22(67.7)-G041210	04/12/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
MW-22(130.7)	MTR-MW22(130.7)-G050709	05/07/09	1 U	1 U	20 UJ	1 U	2.5 UJ	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW22(130.7)-G082809	08/28/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW22(130.7)-G120309	12/03/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW22(130.7)-G041210	04/12/10	1 UJ	1 UJ	20 U	1 U	2.5 U	1 U	1 U	1 U	1 UJ	1 U	2 U	1 U	1 UJ	1 UJ	1 U	2 U
MW-23(39.9)	MTR-MW23(39.9)-G051109	05/11/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW23(39.9)-G082809	08/28/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW23(39.9)-G120309	12/03/09	0.37 J	1 U	20 U	1 U	2.5 U	1 U	2.2	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW23(39.9)-G040810	04/08/10	0.73 J	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
MW-23(105.6)	MTR-MW23(105.6)-G051109	05/11/09	1.4	1 U	20 U	1 U	2.5 U	1 U	8.0	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW23(105.6)-G082809	08/28/09	1.2	1 U	20 U	1 U	2.5 U	1 U	10	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW23(105.6)-G082809R	08/28/09	1.2	1 U	20 U	1 U	2.5 U	1 U	9.1	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW23(105.6)-G120309	12/03/09	1.4	1 U	20 U	1 U	2.5 UJ	1 U	8.3	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW23(105.6)-G120309R	12/03/09	1.0	1 U	20 U	1 U	2.7 J	1 U	9.1	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW23(105.6)-G040810	04/08/10	1.5 J	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW23(105.6)-G040810R	04/08/10	1.4 J	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
MW-23(122.7)	MTR-MW23(122.7)-G051109	05/11/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW23(122.7)-G082809	08/28/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW23(122.7)-G120309	12/03/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW23(122.7)-G040710	04/07/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
MW-24(24.9)	MTR-MW24(24.9)-G051409	05/14/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW24(24.9)-G090109	09/01/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW24(24.9)-G120809	12/08/09	1 U	1 U	20 UJ	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	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 UJ	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U
	ATR-MW24(24.9)-G060617	06/06/17	1 U	1 U	10 UJ	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U
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	1 U	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	1 U	1 U	9.1	180	0.85 J	2 U
	MTR-MW24(55.4)-G080910	08/09/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 UJ	1 U	92	1 U	2 U	1 U	5.3	110	1 U	2 U
	MTR-MW24(55.4)-G080910R	08/09/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 UJ	1 U	83	1 U	2 U	1 U	5.2	110	1 U	2 U
	MTR-MW24(55.4)-G121410	12/14/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	130	1 U	2 U	1 U	9.3	140	1 UJ	2 U
	MTR-MW24(55.4)-G121410R	12/14/10	1 U	0.75 J	20 U	1 U	2.5 U	1 U	1 U	1 U	110	1 U	2 U	1 U	8.3	130	1.2 J	2 U
	MTR-MW24(55.4)-G032811	03/28/11	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	120	1 U	2 U	1 U	8.3	160	1 U	2 U

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

Monitoring Well Number	Field Sample ID	Sample Date	1,1-Dichloroethane	1,1-Dichloroethene	Acetone	Benzene	Carbon Disulfide	Chlorobenzene	Chloroethane	Chloroform	cis-1,2-Dichloroethene	Ethylbenzene	Tetrachloroethene	Toluene	trans-1,2-Dichloroethene	Trichloroethene	Vinyl chloride	Xylenes, Total
	MTR-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
	ATR-MW24(55.4)-G060717 (1)	06/07/17	1 U	1 U	66 J	1 U	1 U	1 U	1 U	1 U	54	1 U	1 U	1 U	5.3	1 U	92	3 U
MW-24(122.6)	MTR-MW24(122.6)-G051409	05/14/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW24(122.6)-G090109	09/01/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW24(122.6)-G120809	12/08/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW24(122.6)-G041410	04/14/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
MW-24(159.4)	MTR-MW24(159.4)-G051409	05/14/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW24(159.4)-G090209	09/02/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW24(159.4)-G120809	12/08/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW24(159.4)-G041410	04/14/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
MW-25(16.4)	MTR-MW25(16.4)-G051409	05/14/09	1 U	4.9	20 U	1 U	2.5 U	1 U	1 U	1 U	1500	1 U	2 U	1 U	9.9	7.8	980	2 U
	MTR-MW25(16.4)-G051409R	05/14/09	1 U	4.8	20 U	1 U	2.5 U	1 U	1 U	1 U	1400	1 U	2 U	1 U	9.6	6.4	980	2 U
	MTR-MW25(16.4)-G090209	09/02/09	1 U	4.1	20 U	1 U	2.5 U	1 U	1 U	1 U	1500	1 U	2 U	1 U	9.9	1 U	1200	2 U
	MTR-MW25(16.4)-G090209R	09/02/09	1 U	4.3	20 U	1 U	2.5 U	1 U	1 U	1 U	1500	1 U	2 U	1 U	9.0	1 U	1300	2 U
	MTR-MW25(16.4)-G121009	12/10/09	1 U	0.45 J	20 U	1 U	2.5 U	1 U	1 U	1 U	1300 J	1 U	2 U	1 U	1.2 J	26 J	960 J	2 U
	MTR-MW25(16.4)-G121009R	12/10/09	1 U	3.2 J	20 U	1 U	2.5 U	1 U	1 U	1 U	1400	1 U	2 U	1 U	8.0 J	1.5 J	980	2 U
	MTR-MW25(16.4)-G042010	04/20/10	1 U	4.0	20 U	1 U	2.5 U	1 U	1 U	1 U	1200	1 U	2 U	1 U	9.1	1.1	610	2 U
	MTR-MW25(16.4)-G042010R	04/20/10	1 U	4.1	20 U	1 U	2.5 U	1 U	1 U	1 U	1300	1 U	2 U	1 U	9.6	1.1	680	2 U
	MTR-MW25(16.4)-G081110	08/11/10	1 U	3.6 J	20 U	1 U	2.5 U	1 U	1 U	1 U	1400 J	1 U	2 U	1 U	8.4 J	1 U	780	2 U
	MTR-MW25(16.4)-G081110R	08/11/10	1 U	3.6	20 U	1 U	2.5 U	1 U	1 U	1 U	1500	1 U	2 U	1 U	7.2	0.52 J	880	2 U
	MTR-MW25(16.4)-G121510	12/15/10	1 U	4.5 J	20 U	1 U	2.5 U	1 U	1 U	1 U	1800	1 U	2 U	1 U	9.8	1 U	960	2 U
	MTR-MW25(16.4)-G032911	03/29/11	5 U	5.2	13 J	5 U	12 U	5 U	5 U	5 U	2000	5 U	10 U	5 U	9.4	5 U	960	10 U
	MTR-MW25(16.4)-G092711	09/27/11	5 U	2.9 J	100 U	5 U	12 U	5 U	5 U	5 U	2500	5 U	10 U	5 U	11	1.1 J	860	10 U
	ATR-MW25(16.4)-G041612	04/16/12	5 U	5 U	100 U	5 U	12 U	5 U	5 U	5 U	1700	5 U	10 U	5 U	6.8	5 U	660	10 U
	ATR-MW25(16.4)-G092712	09/27/12	5 U	5 U	100 U	5 U	12 U	5 U	5 U	5 U	1800	5 U	10 U	5 U	5 U	5 U	630	10 U
	ATR-MW25(16.4)-G030613	03/06/13	5 U	5 U	100 U	5 U	12 U	5 U	5 U	5 U	2600	5 U	10 U	5 U	15	5 U	560	10 U
	ATR-MW25(16.4)-G050213	05/02/13	10 U	10 U	200 U	10 U	25 U	10 U	10 U	10 U	2500	10 U	20 U	10 U	10 U	10 U	520	20 U
	ATR-MW25(16.4)-G061914	06/19/14	5 U	5 U	50 U	23 J	5 U	5 U	5 U	5 U	1600 J	5 U	5 U	5 U	5 U	5 U	290 J	15 U
	ATR-MW25(16.4)-G070915	07/09/15	10 U	10 U	100 U	10 U	10 U	10 U	10 U	10 U	3000	10 U	10 U	10 U	19 J	10 U	780	30 U
	ATR-MW25(16.4)-G061516	06/15/16	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	49	1 U	1 U	1 U	1 U	1 U	16	3 U
	ATR-MW25(16.4)-G060617	06/06/17	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	2.9	1 U	1 U	1 U	1 U	1 U	3.1	3 U
	ATR-MW25(16.4)-G060617R	06/06/17	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	3.1	1 U	1 U	1 U	1 U	1 U	3.2	3 U
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

Table 4
Comprehensive Summary of Volatile Organic Compound Analyses
Performed on the Groundwater Samples Collected through June 2017
TORX Facility, 4366 North Old US Highway 31, Rochester, Indiana
(Results reported in micrograms per liter, µg/L)

Monitoring Well Number	Field Sample ID	Sample Date	1,1-Dichloroethane	1,1-Dichloroethene	Acetone	Benzene	Carbon Disulfide	Chlorobenzene	Chloroethane	Chloroform	cis-1,2-Dichloroethene	Ethylbenzene	Tetrachloroethene	Toluene	trans-1,2-Dichloroethene	Trichloroethene	Vinyl chloride	Xylenes, Total
	MTR-MW25(32.6)-G121009	12/10/09	1 U	4.6	20 U	1 U	2.5 U	1 U	1 U	1 U	220 J	1 U	2 U	1 U	36	27	310	2 U
	MTR-MW25(32.6)-G042010	04/20/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	280	1 U	2 U	1 U	1.3	4.9	370	2 U
	MTR-MW25(32.6)-G081110	08/11/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	210 J	1 U	2 U	1 U	1.1	1 U	140	2 U
	MTR-MW25(32.6)-G121510	12/15/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	110	1 U	2 U	1 U	1 U	1 U	110	2 U
	MTR-MW25(32.6)-G032911	03/29/11	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	420	1 U	2 U	1 U	2.0	1 U	570	2 U
	MTR-MW25(32.6)-G092711	09/27/11	1 U	4.2	20 U	1 U	1.1 J	1 U	1 U	1 U	1200	1 U	2 U	1 U	5.9	0.3 J	290	2 U
	ATR-MW25(32.6)-G041612	04/16/12	1 U	1.8	20 U	1 U	2.5 U	1 U	1 U	1 U	590	1 U	2 U	1 U	2.0	1 U	270	2 U
	ATR-MW25(32.6)-G030613	03/06/13	10 U	10 U	200 U	10 U	25 U	10 U	10 U	10 U	1300	10 U	20 U	10 U	10.0 U	10 U	440	20 U
	ATR-MW25(32.6)-G050213	05/02/13	5 U	5 U	100 U	5 U	12 U	5 U	5 U	5 U	1500	5 U	10 U	5 U	5.0 U	5 U	360	10 U
	ATR-MW25(32.6)-G061914	06/19/14	5 U	5 U	50 U	5.4 J	5 U	5 U	5 U	5 U	1200	5 U	5 U	5 U	5.0 U	14 J	300 J	15 U
	ATR-MW25(32.6)-G070915	07/09/15	5 U	5 U	50 U	5 U	5 U	5 U	5 U	5 U	1100	5 U	5 U	5 U	7.4 J	310	730	15 U
	ATR-MW25(32.6)-G061516	06/15/16	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U
	ATR-MW25(32.6)-G060617 ⁽¹⁾	06/06/17	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U
MW-25(45.2)	MTR-MW25(45.2)-G051409	05/14/09	1 U	1.5	20 U	1 U	2.5 U	1 U	1 U	1 U	410	1 U	2 U	1 U	33	11	170	2 U
	MTR-MW25(45.2)-G090209	09/02/09	1 U	1.5	20 U	1 U	2.5 U	1 U	1 U	1 U	430	1 U	2 U	1 U	29	9.2	300	2 U
	MTR-MW25(45.2)-G121009	12/10/09	1 U	1.2	20 U	1 U	2.5 U	1 U	1 U	1 U	350	1 U	2 U	1 U	26	6.7	80 J	2 U
	MTR-MW25(45.2)-G041910	04/19/10	1 U	1.7	20 U	1 U	2.5 U	1 U	1 U	1 U	390	1 U	2 U	1 U	28	6.3	100	2 U
	MTR-MW25(45.2)-6082213	07/22/13	2 U	3.1	40 U	2 U	5 U	2 U	2 U	2 U	750	2 U	4 U	2 U	71	7.1	92	4 U
	ATR-MW25(45.2)-G061516	06/15/16	5 U	6.6	50 U	5 U	5 U	5 U	5 U	5 U	1700	5 U	5 U	5 U	65	5 U	870	15 U
	ATR-MW25(45.2)-G060617 ⁽¹⁾	06/06/17	1 U	1 U	16 J	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U
MW-25(82)	MTR-MW25(82)-G051409	05/14/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	0.47 J	1 U	2 U	1 U	1 U	1 U	4.8	2 U
	MTR-MW25(82)-G090209	09/02/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	3.2	2 U
	MTR-MW25(82)-G120909	12/09/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	0.47 J	1 U	2 U	1 U	1 U	1 U	2.4	2 U
	MTR-MW25(82)-G041910	04/19/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	0.40 J	1 U	2 U	1 U	1 U	1 U	2.2	2 U
	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 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	0.63 J	1 U	2 U	1 U	1 U	1 U	3.0	2 U
	ATR-MW25(82)-G041612	04/16/12	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1.9	2 U
	ATR-MW25(82)-G050213	05/02/13	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	2.4	2 U
	ATR-MW25(82)-G061914	06/19/14	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2.3	3 U
	ATR-MW25(82)-G070915	07/09/15	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3.0	3 U
	ATR-MW25(82)-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	3.0	3 U
	ATR-MW25(82)-G061317	06/13/17	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1.6	1 U	2 U	1 U	1 U	1 U	4.9	2 U
	ATR-MW25(82)-G061317R	06/13/17	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1.6	1 U	2 U	1 U	1 U	1 U	4.6	2 U
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 U	1 U	1 U	1 U	1 U	2 U
MW-26(17.5)	MTR-MW26(17.5)-G051209	05/12/09	1 U	1.7	20 U	1 U	2.5 U	1 U	1 U	1 U	1000	1 U	2 U	1 U	15	12	250	2 U
	MTR-MW26(17.5)-G090209	09/02/09	1 U	2.6	20 U	1 U	2.5 U	1 U	1 U	1 U	960	1 U	2 U	1 U	15	13	270	2 U
	MTR-MW26(17.5)-G120909	12/09/09	1 U	1.9	20 U	1 U	2.5 U	1 U	1 U	1 U	1400	1 U	2 U	1 U	15	8.4	290	2 U
	MTR-MW26(17.5)-G041910	04/19/10	1 U	2.7	20 U	1 U	2.5 U	1 U	1 U	1 U	1000	1 U	2 U	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

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Performed on the Groundwater Samples Collected through June 2017
TORX Facility, 4366 North Old US Highway 31, Rochester, Indiana
(Results reported in micrograms per liter, µg/L)

Monitoring Well Number	Field Sample ID	Sample Date	1,1-Dichloroethane	1,1-Dichloroethene	Acetone	Benzene	Carbon Disulfide	Chlorobenzene	Chloroethane	Chloroform	cis-1,2-Dichloroethene	Ethylbenzene	Tetrachloroethene	Toluene	trans-1,2-Dichloroethene	Trichloroethene	Vinyl chloride	Xylenes, Total
	MTR-MW26(17.5)-G092711	09/27/11	5 U	2.5	100 U	5 U	12 U	5 U	5 U	5 U	1300	5 U	10 U	5 U	12	4.2 J	390	10 U
	ATR-MW26(17.5)-G041612	04/16/12	5 U	5 U	100 U	5 U	12 U	5 U	5 U	5 U	950	5 U	10 U	5 U	9	5 U	270	10 U
	ATR-MW26(17.5)-G092712	09/27/12	1 U	2.8	20 U	1 U	2.5 U	1 U	1 U	1 U	770	1 U	2 U	1 U	12	4.1	380	2 U
	ATR-MW26(17.5)-G010813	01/08/13	5 U	5 U	100 U	5 U	12 U	5 U	5 U	5 U	1200	5 U	10 U	5 U	15	5 U	500	10 U
	ATR-MW26(17.5)-G030613	03/06/13	5 U	5 U	100 U	5 U	12 U	5 U	5 U	5 U	1200	5 U	10 U	5 U	14	5 U	430	10 U
	ATR-MW26(17.5)-G040313	04/03/13	5 U	5 U	100 U	5 U	12 U	5 U	5 U	5 U	1200	5 U	10 U	5 U	12	5 U	650	10 U
	ATR-MW26(17.5)-G050213	05/03/13	5 U	5 U	100 U	5 U	12 U	5 U	5 U	5 U	880	5 U	10 U	5 U	11	5 U	530	10 U
	ATR-MW26(17.5)-G061914	06/19/14	5 U	5 U	50 U	5 U	5 U	5 U	5 U	5 U	510 J	5 U	5 U	5 U	5 U	5 U	460	15 U
	ATR-MW26(17.5)-G070815	07/08/15	10 UJ	10 UJ	100 UJ	10 U	10 UJ	10 U	10 UJ	10 U	1400	10 U	10 U	10 U	10 UJ	10 U	480	30 U
	ATR-MW26(17.5)-G061416	06/14/16	1 U	1 U	10 U	1 U	1 UJ	1 U	1 U	1 U	13	1 U	1 U	1 U	1 U	1 U	11	3 U
	ATR-MW26(17.5)-G060617	06/06/17	1 U	1 U	10 UJ	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U
MW-26(28.8)	MTR-MW26(28.8)-G051209	05/12/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	84	1 U	2 U	1 U	3.6	26	19	2 U
	MTR-MW26(28.8)-G090209	09/02/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	36	1 U	2 U	1 U	1.6	25	23	2 U
	MTR-MW26(28.8)-G120909	12/09/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	28	1 U	2 U	1 U	1.5	20	14	2 U
	MTR-MW26(28.8)-G041410	04/14/10	1 U	0.25 J	20 U	1 U	2.5 U	1 U	1 U	1 U	36	1 U	2 U	1 U	1.8	24	15	2 U
	ATR-MW26(28.8)-G092712	09/27/12	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	45	1 U	2 U	1 U	2.2	22	13	2 U
	ATR-MW26(28.8)-G092712R	09/27/12	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	47	1 U	2 U	1 U	2.3	24	14	2 U
	ATR-MW26(28.8)-G010813	01/08/13	1 U	1.4	20 U	1 U	2.5 U	1 U	1 U	1 U	480	1 U	2 U	1 U	9.9	1 U	130	2 U
	ATR-MW26(28.8)-G030613	03/06/13	1 U	1.2	20 U	1 U	2.5 U	1 U	1 U	1 U	330	1 U	2 U	1 U	10	1 U	150	2 U
	ATR-MW26(28.8)-G040313	04/03/13	1 U	1.5	20 U	1 U	2.5 U	1 U	1 U	1 U	460	1 U	2 U	1 U	11	1.4	240	2 U
	ATR-MW26(28.8)-G050213	05/03/13	1 U	2.3	20 U	1 U	2.5 U	1 U	1 U	1 U	490	1 U	2 U	1 U	14	1.9	200	2 U
	ATR-MW26(28.8)-G061416	06/14/16	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U
	ATR-MW26(28.8)-G060617 ⁽¹⁾	06/06/17	1 U	1 U	10 UJ	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U
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 UJ	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 UJ	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 UJ	1 UJ	10 UJ	1 U	1 UJ	1 U	1 UJ	1 U	2.7	1 U	1 U	1 U	1 UJ	1.4	2.8	3 U
	ATR-MW26(58.2)-G061416	06/14/16	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	10	1 U	1 U	1 U	1.1	1 U	26	3 U
	ATR-MW26(58.2)-G060617 ⁽¹⁾	06/06/17	1 U	1 U	13 J	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U
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

Table 4
Comprehensive Summary of Volatile Organic Compound Analyses
Performed on the Groundwater Samples Collected through June 2017
TORX Facility, 4366 North Old US Highway 31, Rochester, Indiana
(Results reported in micrograms per liter, µg/L)

Monitoring Well Number	Field Sample ID	Sample Date	1,1-Dichloroethane	1,1-Dichloroethene	Acetone	Benzene	Carbon Disulfide	Chlorobenzene	Chloroethane	Chloroform	cis-1,2-Dichloroethene	Ethylbenzene	Tetrachloroethene	Toluene	trans-1,2-Dichloroethene	Trichloroethene	Vinyl chloride	Xylenes, Total
MW-27(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 UJ	1 U	400	1 U	1 U	1 U	2.6	16	90 J	3 U	
ATR-MW27(18)-G070715R	07/07/15	1 U	1 U	10 U	1 U	1 U	1 U	1 UJ	1 U	410	1 U	1 U	1 U	2.5	16	86 J	3 U	
ATR-MW27(18)-G062816	06/28/16	1 U	1 U	10 UJ	1 U	1.6	1 U	1 UJ	1 U	1.0	1 U	1 U	1 U	1 U	1 U	1 U	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	1 U	3 U
ATR-MW27(18)-G061317	06/13/17	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	2.6	1 U	2 U	1 U	1 U	1 U	1.6	2 U
MW-27(53.05)	MTR-MW27(53.05)-G051209	05/12/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	0.64 J	1 U	2 U	1 U	1 U	52	1 U	2 U
	MTR-MW27(53.05)-G051209R	05/12/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	0.59 J	1 U	2 U	1 U	1 U	49	1 U	2 U
	MTR-MW27(53.05)-G090209	09/02/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	55	1 U	2 U
	MTR-MW27(53.05)-G120909	12/09/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	0.56 J	1 U	2 U	1 U	1 U	40	1 U	2 U
	MTR-MW27(53.05)-G041410	04/14/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	0.62 J	1 U	2 U	1 U	1 U	36	1 U	2 U
	MTR-MW27(53.05)-G081010	08/10/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	31 J	1 U	2 U
	MTR-MW27(53.05)-G121510	12/15/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 UJ	1 U	1 U	1 U	2 U	1 U	1 U	12	1 U	2 U
	MTR-MW27(53.05)-G032811	03/28/11	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	28	1 U	2 U
	MTR-MW27(53.05)-G092711	09/27/11	1 UJ	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	0.87 J	1 U	2 U	1 U	1 U	18	1 U	2 U
	ATR-MW27(53.05)-G041612	04/16/12	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	15	1 U	2 U
	ATR-MW27(53.05)-G030513	03/05/13	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1.0	1 U	2 U	1 U	1 U	14	1 U	2 U
	ATR-MW27(53.05)-G050213	05/02/13	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	2.6	2 U
	ATR-MW27(53.05)-G061914	06/19/14	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	9	1 U	3 U
ATR-MW27(53.05)-G070715	07/07/15	1 U	1 U	10 U	1 U	1 U	1 U	1 UJ	1 U	1 U	1 U	1 U	1 U	1 U	7.5	1 UJ	3 U	
ATR-MW27(53.05)-G062816	06/28/16	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5.9	1 U	3 U	
ATR-MW27(53.05)-G061317	06/13/17	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	6.8	1 U	2 U	
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

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Performed on the Groundwater Samples Collected through June 2017
TORX Facility, 4366 North Old US Highway 31, Rochester, Indiana
(Results reported in micrograms per liter, µg/L)

Monitoring Well Number	Field Sample ID	Sample Date	1,1-Dichloroethane	1,1-Dichloroethene	Acetone	Benzene	Carbon Disulfide	Chlorobenzene	Chloroethane	Chloroform	cis-1,2-Dichloroethene	Ethylbenzene	Tetrachloroethene	Toluene	trans-1,2-Dichloroethene	Trichloroethene	Vinyl chloride	Xylenes, Total
	MTR-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 UJ	1 U	1 U	16	1 U	1 U	1 U	1 U	11	1 UJ	3 U
	ATR-MW27(75.4)-G062816	06/28/16	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	17	1 U	1 U	1 U	1 U	6.5	1.0	3 U
	ATR-MW27(75.4)-G061217	06/12/17	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	23	1 U	2 U	1 U	1.6	1.5	2.6	2 U
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 UJ	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3.7	3 U
	ATR-MW27(104.2)-G070715	07/07/15	1 U	1 U	10 U	1 U	1 U	1 UJ	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5.1	3 U
	ATR-MW27(104.2)-G062816	06/28/16	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	4.0	3 U
	ATR-MW27(104.2)-G061217	06/12/17	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	4.1	2 U
MW-27(135)	MTR-MW27(135)-G051209	05/12/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW27(135)-G090209	09/02/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW27(135)-G120909	12/09/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW27(135)-G041410	04/14/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
MW-28(24.3)	MTR-MW28(24.3)-G050509	05/05/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW28(24.3)-G082709	08/27/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW28(24.3)-G120309	12/03/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW28(24.3)-G041210	04/12/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	ATR-MW28(24.3)-G043013	04/30/13	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
MW-28(53.2)	MTR-MW28(53.2)-G050509	05/05/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW28(53.2)-G050509R	05/05/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW28(53.2)-G082709	08/27/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW28(53.2)-G120309	12/03/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW28(53.2)-G041210	04/12/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	ATR-MW28(53.2)-G043013	04/30/13	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
MW-28(117.7)	MTR-MW28(117.7)-G050509	05/05/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW28(117.7)-G082709	08/27/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW28(117.7)-G120309	12/03/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW28(117.7)-G041210	04/12/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	ATR-MW28(117.7)-G043013	04/30/13	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
MW-28(138.1)	MTR-MW28(138.1)-G050509	05/05/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U

Table 4
Comprehensive Summary of Volatile Organic Compound Analyses
Performed on the Groundwater Samples Collected through June 2017
TORX Facility, 4366 North Old US Highway 31, Rochester, Indiana
(Results reported in micrograms per liter, µg/L)

Monitoring Well Number	Field Sample ID	Sample Date	1,1-Dichloroethane	1,1-Dichloroethene	Acetone	Benzene	Carbon Disulfide	Chlorobenzene	Chloroethane	Chloroform	cis-1,2-Dichloroethene	Ethylbenzene	Tetrachloroethene	Toluene	trans-1,2-Dichloroethene	Trichloroethene	Vinyl chloride	Xylenes, Total
	MTR-MW28(138.1)-G082709	08/27/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW28(138.1)-G120309	12/03/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW28(138.1)-G041210	04/12/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	ATR-MW28(138.1)-G043013	04/30/13	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
MW-29(82.5)	MTR-MW29(82.5)-G050609	05/06/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW29(82.5)-G082709	08/27/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW29(82.5)-G120309	12/03/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW29(82.5)-G040810	04/08/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW29(82.5)-G080510	08/05/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW29(82.5)-G120810	12/08/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW29(82.5)-G032311	03/23/11	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW29(82.5)-G092111	09/21/11	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	ATR-MW29(82.5)-G041112	04/11/12	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	ATR-MW29(82.5)-G043013	04/30/13	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	ATR-MW29(82.5)-G061814	06/18/14	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U
	ATR-MW29(82.5)-G070615	07/06/15	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U
	ATR-MW29(82.5)-G062216	06/22/16	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U
	ATR-MW29(82.5)-G061317	06/13/17	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
MW-29(103.3)	MTR-MW29(103.3)-G050609	05/06/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW29(103.3)-G082709	08/27/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW29(103.3)-G120309	12/03/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW29(103.3)-G040810	04/08/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW29(103.3)-G080510	08/05/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW29(103.3)-G120810	12/08/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW29(103.3)-G032311	03/23/11	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW29(103.3)-G092111	09/21/11	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	ATR-MW29(103.3)-G041112	04/11/12	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	ATR-MW29(103.3)-G043013	04/30/13	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	ATR-MW29(103.3)-G061814	06/18/14	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U
	ATR-MW29(103.3)-G070615	07/06/15	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U
	ATR-MW29(103.3)-G062216	06/22/16	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U
	ATR-MW29(103.3)-G061317	06/13/17	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
MW-29(132.8)	MTR-MW29(132.8)-G050609	05/06/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW29(132.8)-G082709	08/27/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW29(132.8)-G120309	12/03/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW29(132.8)-G040810	04/08/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW29(132.8)-G080510	08/05/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW29(132.8)-G120810	12/08/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW29(132.8)-G032311	03/23/11	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW29(132.8)-G092111	09/21/11	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	ATR-MW29(132.8)-G041112	04/11/12	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	ATR-MW29(132.8)-G043013	04/30/13	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	ATR-MW29(132.8)-G061814	06/18/14	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U
	ATR-MW29(132.8)-G070615	07/06/15	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U
	ATR-MW29(132.8)-G062216	06/22/16	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U
	ATR-MW29(132.8)-G061317	06/13/17	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
MW-30(41.1)	MTR-MW30(41.1)-G050709	05/07/09	1 U	1.0	20 U	1 U	2.5 U	1 U	1 U	1 U	130	1 U	2 U	1 U	2.7	77	2.2	2 U

Table 4
Comprehensive Summary of Volatile Organic Compound Analyses
Performed on the Groundwater Samples Collected through June 2017
TORX Facility, 4366 North Old US Highway 31, Rochester, Indiana
(Results reported in micrograms per liter, µg/L)

Monitoring Well Number	Field Sample ID	Sample Date	1,1-Dichloroethane	1,1-Dichloroethene	Acetone	Benzene	Carbon Disulfide	Chlorobenzene	Chloroethane	Chloroform	cis-1,2-Dichloroethene	Ethylbenzene	Tetrachloroethene	Toluene	trans-1,2-Dichloroethene	Trichloroethene	Vinyl chloride	Xylenes, Total
	MTR-MW30(41.1)-G090109	09/01/09	1 U	1.2	20 U	1 U	2.5 U	1 U	1 U	1 U	150	1 U	2 U	1 U	3.2	82	3.5	2 U
	MTR-MW30(41.1)-G120809	12/08/09	1 U	0.62 J	20 U	1 U	2.5 U	1 U	1 U	1 U	95	1 U	2 U	1 U	2.1	65	2.8	2 U
	MTR-MW30(41.1)-G041410	04/14/10	1 U	0.70 J	20 U	1 U	2.5 U	1 U	1 U	1 U	82	1 U	2 U	1 U	1.8	72	1.8	2 U
	MTR-MW30(41.1)-G080910	08/09/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	73	1 U	2 U	1 U	1.3	59	1.6	2 U
	MTR-MW30(41.1)-G121410	12/14/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	59	1 U	2 U	1 U	1 U	58	1 U	2 U
	MTR-MW30(41.1)-G032811	03/28/11	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	76	1 U	2 U	1 U	1.6	60	2.1	2 U
	MTR-MW30(41.1)-G092811	09/28/11	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	75	1 U	2 U	1 U	1.8	57	2.2 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
	ATR-MW30(41.1) - G061217	06/12/17	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	360	1 U	1 U	1 U	5.3 J	65	1.2	3 U
MW-30(120.2)	MTR-MW30(120.2)-G050709	05/07/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW30(120.2)-G090109	09/01/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW30(120.2)-G120809	12/08/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW30(120.2)-G041410	04/14/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
MW-30(148)	MTR-MW30(148)-G050709	05/07/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW30(148)-G090109	09/01/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW30(148)-G120809	12/08/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW30(148)-G041310	04/13/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
MW-31(30.9)	MTR-MW31(30.9)-G050509	05/05/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW31(30.9)-G090109	09/01/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	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 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW31(30.9)-G040910R	04/09/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW31(30.9)-G080510	08/05/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW31(30.9)-G120910	12/09/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	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 U	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 U	1.4	1 U	1 U	1 U	1 U	1 U	1 U	3 U
	ATR-MW31(30.9)-G062316	06/23/16	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U
	ATR-MW31(30.9)-G061417	06/14/17	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
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

Table 4
Comprehensive Summary of Volatile Organic Compound Analyses
Performed on the Groundwater Samples Collected through June 2017
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(98.5)	MTR-MW31(55.5)-G092611	09/26/11	1 UJ	1 U	20 U	1 U	1.1 J	1 U	1 U	1 U	0.39 J	1 U	2 U	1 U	1 U	1 U	1 U	2 U	
	ATR-MW31(55.5)-G041112	04/11/12	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U	
	ATR-MW31(55.5)-050113	05/01/13	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U	
	ATR-MW31(55.5)-G061814	06/18/14	1 U	1 U	10 U	1 U	1 UJ	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 UJ	3 U	
	ATR-MW31(55.5)-G070615	07/06/15	1 U	1 U	10 U	1 U	1 U	1 U	1 UJ	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 UJ	3 U	
	ATR-MW31(55.5)-G062316	06/23/16	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U
	ATR-MW31(55.5)-G061417	06/14/17	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	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	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	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	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	1 U	2 UJ	1 U	1 U	1 U	1 U	2 U
	MTR-MW31(98.5)-G080510	08/05/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	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	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	1 U	2 U	1 U	1 U	1 U	1 U	2 U
MTR-MW31(98.5)-G092611	09/26/11	1 UJ	1 U	20 U	1 U	1.1 J	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1.4	2 U	
ATR-MW31(98.5)-G041112	04/11/12	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	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	1 U	2 U	1 U	1 U	1 U	2.0	2 U	
ATR-MW31(98.5)-G061814	06/18/14	1 U	1 U	10 U	1 U	1 U	1 U	1 UJ	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1.9	3 U	
ATR-MW31(98.5)-G070615	07/06/15	1 U	1 U	10 U	1 U	1 U	1 U	1 UJ	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2.3 J	3 U	
ATR-MW31(98.5)-G062316	06/23/16	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2.0	3 U	
ATR-MW31(98.5)-G061417	06/14/17	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	2.9	2 U	
MW-31(139.2)	MTR-MW31(139.2)-G050509	05/05/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U	
	MTR-MW31(139.2)-G050509R	05/05/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U	
	MTR-MW31(139.2)-G090109	09/01/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U	
	MTR-MW31(139.2)-G120309	12/03/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U	
	MTR-MW31(139.2)-G040910	04/09/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 UJ	1 U	1 U	1 U	1 U	2 U	
	MTR-MW31(139.2)-G080510	08/05/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U	
	MTR-MW31(139.2)-G120910	12/09/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U	
	MTR-MW31(139.2)-G032411	03/24/11	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U	
	MTR-MW31(139.2)-G092611	09/26/11	1 UJ	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	1 U	2 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	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	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	ATR-MW31(139.2)-G061814	06/18/14	1 U	1 U	10 U	1 U	1 UJ	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 UJ	3 U
	ATR-MW31(139.2)-G070615	07/06/15	1 U	1 U	10 U	1 U	1 U	1 U	1 UJ	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 UJ	3 U
	ATR-MW31(139.2)-G062316	06/23/16	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U
ATR-MW31(139.2)-G061417	06/14/17	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U	
MW-32(24.1)	MTR-MW32(24.1)-G050609	05/06/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	3.8	1 U	2 U	1 U	0.43 J	1 U	1 U	2 U	
	MTR-MW32(24.1)-G090309	09/03/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	3.4	1 U	2 U	1 U	1 U	1 U	1 U	2 U	
	MTR-MW32(24.1)-G120809	12/08/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	4.2	1 U	2 U	1 U	0.45 J	1 U	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	4.4	2 U
	ATR-MW32(24.1)-G043013	04/30/13	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	4.6	1 U	2 U	1 U	1 U	1 U	1 U	3.8	2 U
	ATR-MW32(24.1)-G061814	06/18/14	1 U	1 U	10 U	1 U	1 U	1 U	1 UJ	1 U	6.0	1 U	1 U	1 U	1 U	1 U	1 U	2.6	3 U

Table 4
Comprehensive Summary of Volatile Organic Compound Analyses
Performed on the Groundwater Samples Collected through June 2017
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(89)	ATR-MW32(24.1)-G070815	07/08/15	1 U	1 U	10 U	1 U	1 U	1 U	1 UJ	1 U	7.0	1 U	1 U	1 U	1 U	1 U	2.2	3 U
	ATR-MW32(24.1)-G062716	06/27/16	1 U	1 U	10 UJ	1 U	1 U	1 U	1 UJ	1 U	5.0	1 U	1 U	1 U	1 U	1 U	1 U	3 U
	ATR-MW32(24.1)-G061317	06/13/17	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	4.2	1 U	2 U	1 U	1 U	1 U	1.8	2 U
	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	
ATR-MW32(89)-G061417	06/14/17	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	14	2 U	
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
	ATR-MW32(110)-G061317	06/13/17	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
MW-33(23.1)	MTR-MW33(23.1)-G050509	05/05/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW33(23.1)-G082609	08/26/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW33(23.1)-G120209	12/02/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW33(23.1)-G040710	04/07/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
MW-33(70.9)	MTR-MW33(70.9)-G050509	05/05/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW33(70.9)-G082609	08/26/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW33(70.9)-G120209	12/02/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW33(70.9)-G040710	04/07/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
MW-33(129.1)	MTR-MW33(129.1)-G050509	05/05/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW33(129.1)-G082609	08/26/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW33(129.1)-G120209	12/02/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW33(129.1)-G040710	04/07/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
MW-33(208.9)	MTR-MW33(208.9)-G050509	05/05/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U

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Performed on the Groundwater Samples Collected through June 2017
TORX Facility, 4366 North Old US Highway 31, Rochester, Indiana
(Results reported in micrograms per liter, µg/L)

Monitoring Well Number	Field Sample ID	Sample Date	1,1-Dichloroethane	1,1-Dichloroethene	Acetone	Benzene	Carbon Disulfide	Chlorobenzene	Chloroethane	Chloroform	cis-1,2-Dichloroethene	Ethylbenzene	Tetrachloroethene	Toluene	trans-1,2-Dichloroethene	Trichloroethene	Vinyl chloride	Xylenes, Total
MW-34(37)	MTR-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
	MTR-MW34(37)-G050609	05/06/09	1 U	1 U	20 UJ	1 U	2.5 UJ	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW34(37)-G090309	09/03/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW34(37)-G120809	12/08/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW34(37)-G041510	04/15/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW34(37)-G080910	08/09/10	1 U	1 UJ	20 U	1 U	2.5 U	1 U	1 UJ	1 U	1 U	1 UJ	2 U	1 U	1 U	1 U	1 U	2 UJ
	MTR-MW34(37)-G121010	12/10/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW34(37)-G032511	03/25/11	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW34(37)-G092211	09/22/11	1 U	1 U	20 UJ	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	ATR-MW34(37)-G041212	04/12/12	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	ATR-MW34(37)-G043013	04/30/13	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	3.4	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	ATR-MW34(37)-G062014	06/20/14	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U
	ATR-MW34(37)-G070815	07/08/15	1 U	1 U	10 U	1 U	1 U	1 U	1 UJ	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U
ATR-MW34(37)-G062716	06/27/16	1 U	1 U	10 UJ	1 U	1 U	1 U	1 UJ	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U	
ATR-MW34(37)-G061317	06/13/17	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U	
MW-34(85)	MTR-MW34(85)-G050609	05/06/09	1 U	1 U	20 UJ	1 U	2.5 UJ	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	12	1 U	2 U
	MTR-MW34(85)-G090309	09/03/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	14	1 U	2 U
	MTR-MW34(85)-G090309R	09/03/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	14	1 U	2 U
	MTR-MW34(85)-G120809	12/08/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	13	1 U	2 U
	MTR-MW34(85)-G120809R	12/08/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	14	1 U	2 U
	MTR-MW34(85)-G041510	04/15/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 UJ	1 U	1 U	15	1 U	2 U
	MTR-MW34(85)-G041510R	04/15/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	15	1 U	2 U
	MTR-MW34(85)-G080910	08/09/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 UJ	1 U	1 U	1 U	2 U	1 U	1 U	15	1 U	2 U
	MTR-MW34(85)-G121010	12/10/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	16	1 U	2 U
	MTR-MW34(85)-G032511	03/25/11	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	19	1 U	2 U
	MTR-MW34(85)-G092211	09/22/11	1 U	1 U	20 UJ	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	19	1 U	2 U
	ATR-MW34(85)-G041212	04/12/12	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	17	1 U	2 U
	ATR-MW34(85)-G043013	04/30/13	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	18	1 U	2 U
	ATR-MW34(85)-G062014	06/20/14	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	20	1 U	3 U
	ATR-MW34(85)-G070815	07/08/15	1 U	1 U	10 U	1 U	1 U	1 U	1 UJ	1 U	1 U	1 U	1 U	1 U	1 U	24	1 U	3 U
ATR-MW34(85)-G062716	06/27/16	1 U	1 U	10 UJ	1 U	1 U	1 U	1 UJ	1 U	1 U	1 U	1 U	1 U	1 U	21	1 U	3 U	
ATR-MW34(85)-G061317	06/13/17	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	22	1 U	2 U	
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 UJ	1 U	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

Table 4
Comprehensive Summary of Volatile Organic Compound Analyses
Performed on the Groundwater Samples Collected through June 2017
TORX Facility, 4366 North Old US Highway 31, Rochester, Indiana
(Results reported in micrograms per liter, µg/L)

Monitoring Well Number	Field Sample ID	Sample Date	1,1-Dichloroethane	1,1-Dichloroethene	Acetone	Benzene	Carbon Disulfide	Chlorobenzene	Chloroethane	Chloroform	cis-1,2-Dichloroethene	Ethylbenzene	Tetrachloroethene	Toluene	trans-1,2-Dichloroethene	Trichloroethene	Vinyl chloride	Xylenes, Total	
	ATR-MW34(110)-G061317	06/13/17	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	6.5	1 U	2 U	1 U	1 U	1 U	1 U	2 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
	ATR-MW35(45)-G061317	06/13/17	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	2 U
MW-35(90)	MTR-MW35(90)-G050509	05/05/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U	
	MTR-MW35(90)-G082609	08/26/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U	
	MTR-MW35(90)-G120209	12/02/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U	
	MTR-MW35(90)-G040710	04/07/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U	
	MTR-MW35(90)-G080410	08/04/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U	
	MTR-MW35(90)-G120810	12/08/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U	
	MTR-MW35(90)-G032211	03/22/11	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U	
	MTR-MW35(90)-G092111	09/21/11	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U	
	ATR-MW35(90)-G041012	04/10/12	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U	
	ATR-MW35(90)-G050113	05/01/13	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U	
	ATR-MW35(90)-G061714	06/17/14	1 U	1 U	10 U	1 U	1 UJ	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U
	ATR-MW35(90)-G070215	07/02/15	1 U	1 U	20 UJ	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	2 U
	ATR-MW35(90)-G062216	06/22/16	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U
	ATR-MW35(90)-G061317	06/13/17	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1.7	2 U
ATR-MW35(90)-G061317R	06/13/17	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1.8	2 U	
MW-35(148)	MTR-MW35(148)-G050509	05/05/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U	
	MTR-MW35(148)-G082609	08/26/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U	
	MTR-MW35(148)-G120209	12/02/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U	
	MTR-MW35(148)-G040610	04/06/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U	
	MTR-MW35(148)-G080410	08/04/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U	
	MTR-MW35(148)-G120810	12/08/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U	
	MTR-MW35(148)-G032211	03/22/11	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U	
	MTR-MW35(148)-G092111	09/21/11	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U	
	ATR-MW35(148)-G041012	04/10/12	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U	
	ATR-MW35(148)-G050113	05/01/13	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U	
	ATR-MW35(148)-G061714	06/17/14	1 U	1 U	10 U	1 U	1 UJ	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U
	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

Table 4
Comprehensive Summary of Volatile Organic Compound Analyses
Performed on the Groundwater Samples Collected through June 2017
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(35.2)	ATR-MW35(148)-G062216	06/22/16	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U
	ATR-MW35(148)-G061317	06/13/17	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW36(35.2)-G050609	05/06/09	1 U	1 U	20 UJ	1 U	2.5 UJ	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW36(35.2)-G082509	08/25/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW36(35.2)-G120109	12/01/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW36(35.2)-G040610	04/06/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW36(35.2)-G080410	08/04/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW36(35.2)-G120710	12/07/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW36(35.2)-G032211	03/22/11	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW36(35.2)-G092011	09/20/11	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	ATR-MW36(35.2)-G041012	04/10/12	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	ATR-MW36(35.2)-G050113	05/01/13	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	ATR-MW36(35.2)-G061714	06/17/14	1 U	1 U	10 U	1 U	1 UJ	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U
	ATR-MW36(35.2)-G070115	07/01/15	1 U	1 U	20 UJ	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
ATR-MW36(35.2)-G062216	06/22/16	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U	
ATR-MW36(35.2)-G061317 ⁽¹⁾	06/13/17	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U	
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	0.40 J	2 U
	MTR-MW36(92.4)-G080410	08/04/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW36(92.4)-G120710	12/07/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW36(92.4)-G032211	03/22/11	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW36(92.4)-G092011	09/20/11	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	ATR-MW36(92.4)-G041012	04/10/12	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	ATR-MW36(92.4)-G050113	05/01/13	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	ATR-MW36(92.4)-G061714	06/17/14	1 U	1 U	10 U	1 U	1 UJ	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U
	ATR-MW36(92.4)-G070215	07/02/15	1 U	1 U	20 UJ	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	ATR-MW36(92.4)-G062216	06/22/16	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U
	ATR-MW36(92.4)-G061317 ⁽¹⁾	06/13/17	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
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	3 U
	ATR-MW36(124.5)-G070115	07/01/15	1 U	1 U	20 UJ	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	ATR-MW36(124.5)-G062216	06/22/16	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U
	ATR-MW36(124.5)-G061317 ⁽¹⁾	06/13/17	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
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

Table 4
Comprehensive Summary of Volatile Organic Compound Analyses
Performed on the Groundwater Samples Collected through June 2017
TORX Facility, 4366 North Old US Highway 31, Rochester, Indiana
(Results reported in micrograms per liter, µg/L)

Monitoring Well Number	Field Sample ID	Sample Date	1,1-Dichloroethane	1,1-Dichloroethene	Acetone	Benzene	Carbon Disulfide	Chlorobenzene	Chloroethane	Chloroform	cis-1,2-Dichloroethene	Ethylbenzene	Tetrachloroethene	Toluene	trans-1,2-Dichloroethene	Trichloroethene	Vinyl chloride	Xylenes, Total
	MTR-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	3 U
	ATR-MW37(23.3)-G070115	07/01/15	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	ATR-MW37(23.3)-G062116	06/21/16	1 U	1 U	10 U	1 U	1 U	1 U	1 UJ	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U
	ATR-MW37(23.3)-G060817	06/08/17	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U
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	3 U
	ATR-MW37(70)-G070115	07/01/15	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	ATR-MW37(70)-G062116	06/21/16	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U
	ATR-MW37(70)-G060817	06/08/17	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U
MW-37(98)	MTR-MW37(98)-G050409	05/04/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW37(98)-G082509	08/25/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW37(98)-G120109	12/01/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW37(98)-G040610	04/06/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	0.25 J	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW37(98)-G080310	08/03/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW37(98)-G080310R	08/03/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW37(98)-G120710	12/07/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW37(98)-G120710R	12/07/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW37(98)-G032211	03/22/11	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW37(98)-G032211R	03/22/11	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW37(98)-G092011	09/20/11	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW37(98)-G092011R	09/20/11	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	ATR-MW37(98)-G041012I	04/10/12	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	ATR-MW37(98)-G041012R	04/10/12	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	ATR-MW37(98)-G050113	05/01/13	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	ATR-MW37(98)-G050113R	05/01/13	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	ATR-MW37(98)-G061714	06/17/14	1 U	1 U	10 U	1 U	1 UJ	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U
	ATR-MW37(98)-G070115	07/01/15	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	ATR-MW37(98)-G062116	06/21/16	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U
	ATR-MW37(98)-G060817	06/08/17	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U
MW-38(20.8)	MTR-MW38(20.8)-G050409	05/04/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U

Table 4
Comprehensive Summary of Volatile Organic Compound Analyses
Performed on the Groundwater Samples Collected through June 2017
TORX Facility, 4366 North Old US Highway 31, Rochester, Indiana
(Results reported in micrograms per liter, µg/L)

Monitoring Well Number	Field Sample ID	Sample Date	1,1-Dichloroethane	1,1-Dichloroethene	Acetone	Benzene	Carbon Disulfide	Chlorobenzene	Chloroethane	Chloroform	cis-1,2-Dichloroethene	Ethylbenzene	Tetrachloroethene	Toluene	trans-1,2-Dichloroethene	Trichloroethene	Vinyl chloride	Xylenes, Total
	MTR-MW38(20.8)-G082509	08/25/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW38(20.8)-G120109	12/01/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW38(20.8)-G040610	04/06/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW38(20.8)-G080310	08/03/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW38(20.8)-G120710	12/07/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW38(20.8)-G032211	03/22/11	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW38(20.8)-G092011	09/20/11	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	ATR-MW38(20.8)-G041012	04/10/12	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	ATR-MW38(20.8)-G050213	05/02/13	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	ATR-MW38(20.8)-G061714	06/17/14	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U
	ATR-MW38(20.8)-G070115	07/01/15	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	ATR-MW38(20.8)-G062116	06/21/16	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U
	ATR-MW38(20.8)-G061217 ⁽¹⁾	06/12/17	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
MW-38(29.1)	MTR-MW38(29.1)-G050409	05/04/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW38(29.1)-G082509	08/25/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW38(29.1)-G082509R	08/25/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW38(29.1)-G120109	12/01/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW38(29.1)-G120109R	12/01/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW38(29.1)-G040610	04/06/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW38(29.1)-G040610R	04/06/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW38(29.1)-G080310	08/03/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW38(29.1)-G120710	12/07/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW38(29.1)-G032211	03/22/11	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW38(29.1)-G092011	09/20/11	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	ATR-MW38(29.1)-G041012	04/10/12	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	ATR-MW38(29.1)-G050213	05/02/13	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	ATR-MW38(29.1)-G061714	06/17/14	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U
	ATR-MW38(29.1)-G070115	07/01/15	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	ATR-MW38(29.1)-G062116	06/21/16	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U
	ATR-MW38(29.1)-G061217	06/12/17	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
MW-38(69.9)	MTR-MW38(69.9)-G050409	05/04/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW38(69.9)-G082509	08/25/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW38(69.9)-G120109	12/01/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW38(69.9)-G040610	04/06/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW38(69.9)-G080310	08/03/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW38(69.9)-G080310R	08/03/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW38(69.9)-G120710	12/07/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW38(69.9)-G120710R	12/07/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW38(69.9)-G032211	03/22/11	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW38(69.9)-G032211R	03/22/11	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW38(69.9)-G092011	09/20/11	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW38(69.9)-G092011R	09/20/11	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	ATR-MW38(69.9)-G041012	04/10/12	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	ATR-MW38(69.9)-G041012R	04/10/12	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	ATR-MW38(69.9)-G050213	05/02/13	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	ATR-MW38(69.9)-G050213R	05/02/13	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	ATR-MW38(69.9)-G061714	06/17/14	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U
	ATR-MW38(69.9)-G070115	07/01/15	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U

Table 4
Comprehensive Summary of Volatile Organic Compound Analyses
Performed on the Groundwater Samples Collected through June 2017
TORX Facility, 4366 North Old US Highway 31, Rochester, Indiana
(Results reported in micrograms per liter, µg/L)

Monitoring Well Number	Field Sample ID	Sample Date	1,1-Dichloroethane	1,1-Dichloroethene	Acetone	Benzene	Carbon Disulfide	Chlorobenzene	Chloroethane	Chloroform	cis-1,2-Dichloroethene	Ethylbenzene	Tetrachloroethene	Toluene	trans-1,2-Dichloroethene	Trichloroethene	Vinyl chloride	Xylenes, Total
MW-38(102.5)	ATR-MW38(69.9)-G062116	06/21/16	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1.3 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U
	ATR-MW38(69.9)-G061217	06/12/17	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW38(102.5)-G050409	05/04/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW38(102.5)-G082509	08/25/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW38(102.5)-G120109	12/01/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW38(102.5)-G040610	04/06/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW38(102.5)-G080310	08/03/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW38(102.5)-G120710	12/07/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW38(102.5)-G032211	03/22/11	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW38(102.5)-G092011	09/20/11	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	ATR-MW38(102.5)-G041012	04/10/12	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	ATR-MW38(102.5)-G050213	05/02/13	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	ATR-MW38(102.5)-G061714	06/17/14	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U
	ATR-MW38(102.5)-G070115	07/01/15	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
ATR-MW38(102.5)-G062116	06/21/16	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U	
ATR-MW38(102.5)-G061217 ⁽¹⁾	06/12/17	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U	
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	3 U
	ATR-MW39(13)-G070115	07/01/15	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	ATR-MW39(13)-G062116	06/21/16	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U
	ATR-MW39(13)-G060917	06/09/17	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U
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 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	2 U
	ATR-MW39(29.3)-G062116	06/21/16	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U
	ATR-MW39(29.3)-G060917	06/09/17	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U
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

Table 4
Comprehensive Summary of Volatile Organic Compound Analyses
Performed on the Groundwater Samples Collected through June 2017
TORX Facility, 4366 North Old US Highway 31, Rochester, Indiana
(Results reported in micrograms per liter, µg/L)

Monitoring Well Number	Field Sample ID	Sample Date	1,1-Dichloroethane	1,1-Dichloroethene	Acetone	Benzene	Carbon Disulfide	Chlorobenzene	Chloroethane	Chloroform	cis-1,2-Dichloroethene	Ethylbenzene	Tetrachloroethene	Toluene	trans-1,2-Dichloroethene	Trichloroethene	Vinyl chloride	Xylenes, Total
	MTR-MW39(76.8)-G120109	12/01/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW39(76.8)-G040610	04/06/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW39(76.8)-G080310	08/03/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW39(76.8)-G120710	12/07/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW39(76.8)-G032211	03/22/11	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW39(76.8)-G092011	09/20/11	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	ATR-MW39(76.8)-G041012	04/10/12	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	ATR-MW39(76.8)-G050113	05/01/13	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	ATR-MW-39(76.8)-G061714	06/17/14	1 U	1 U	10 U	1 U	1 UJ	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U
	ATR-MW39(76.8)-G070115	07/01/15	1 U	1 U	20 UJ	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	ATR-MW39(76.8)-G062116	06/21/16	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U
	ATR-MW39(76.8)-G060917	06/09/17	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U
MW-40(198.8) (Bedrock Well)	MTR-MW40(198.8)-G051109	05/11/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW40(198.8)-G083109	08/31/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW40(198.8)-G120209	12/02/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW40(198.8)-G040710	04/07/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
MW-41(190) (Bedrock Well)	MTR-MW41(190)-G051509	05/15/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW41(190)-G083109	08/31/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW41(190)-G120409	12/04/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW41(190)-G041210	04/12/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
MW-42(175.3) (Bedrock Well)	MTR-MW42(175.3)-G050709	05/07/09	1 U	1 U	49 J	1 U	2.5 UJ	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW42(175.3)-G082709	08/27/09	1 U	1 U	20 U	1 U	3.1	1 U	1 U	1 U	1 U	1 U	2 U	0.46 J	1 U	1 U	1 U	2 U
	MTR-MW42(175.3)-G120209	12/02/09	1 U	1 U	20 U	1 U	2.6	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW42(175.3)-G040910	04/09/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 UJ	1 U	1 U	1 U	1 U	2 U
MW-43(190) (Bedrock Well)	MTR-MW43(190)-G051509	05/15/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW43(190)-G083109	08/31/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW43(190)-G120409	12/04/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW43(190)-G041310	04/13/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
MW-44(185.9) (Bedrock Well)	MTR-MW44(185.9)-G051109	05/11/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW44(185.9)-G083109	08/31/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW44(185.9)-G120309	12/03/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW44(185.9)-G041210	04/12/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
MW-45(185) (Bedrock Well)	MTR-MW45(185)-G051409	05/14/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW45(185)-G083109	08/31/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW45(185)-G120409	12/04/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW45(185)-G041310	04/13/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW45(185)-G080510	08/05/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW45(185)-G120810	12/08/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW45(185)-G032311	03/23/11	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW45(185)-G092111	09/21/11	1 U	1 U	20 UJ	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	ATR-MW45(185)-G041012	04/10/12	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	ATR-MW45(185)-G043013	04/30/13	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	ATR-MW45(185)-G062014	06/20/14	1 U	1 U	10 U	1 U	1 U	1 U	1 UJ	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U
	ATR-MW45(185)-G070615	07/06/15	1 U	1 U	10 U	1 U	1 U	1 U	1 UJ	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 UJ	3 U

Table 4
Comprehensive Summary of Volatile Organic Compound Analyses
Performed on the Groundwater Samples Collected through June 2017
TORX Facility, 4366 North Old US Highway 31, Rochester, Indiana
(Results reported in micrograms per liter, µg/L)

Monitoring Well Number	Field Sample ID	Sample Date	1,1-Dichloroethane	1,1-Dichloroethene	Acetone	Benzene	Carbon Disulfide	Chlorobenzene	Chloroethane	Chloroform	cis-1,2-Dichloroethene	Ethylbenzene	Tetrachloroethene	Toluene	trans-1,2-Dichloroethene	Trichloroethene	Vinyl chloride	Xylenes, Total
	ATR-MW45(185)-G062316	06/23/16	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U
	ATR-MW45(185)-G061417	06/14/17	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
MW-46(95.5)	MTR-MW46(95.5)-G050709	05/07/09	1 U	1 U	20 U	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-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 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-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 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-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 UJ	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 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
	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 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(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 UJ	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 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(105)-G041112	04/11/12	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
MW-48(129)	MTR-MW48(129)-G040910	04/09/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 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	2 U
MW-48(159)	MTR-MW48(159)-G040810	04/08/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 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

Table 4
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Performed on the Groundwater Samples Collected through June 2017
TORX Facility, 4366 North Old US Highway 31, Rochester, Indiana
(Results reported in micrograms per liter, µg/L)

Monitoring Well Number	Field Sample ID	Sample Date	1,1-Dichloroethane	1,1-Dichloroethene	Acetone	Benzene	Carbon Disulfide	Chlorobenzene	Chloroethane	Chloroform	cis-1,2-Dichloroethene	Ethylbenzene	Tetrachloroethene	Toluene	trans-1,2-Dichloroethene	Trichloroethene	Vinyl chloride	Xylenes, Total
	ATR-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	1.8	3 U
	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	3 U
	ATR-MW48(159)-G061317	06/13/17	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
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
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
	ATR-MW50(45)-G061317	06/13/17	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-50(80)	MTR-MW50(80)-G041510	04/15/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 UJ	1 U	1 U	1 U	1 U	2 U
	MTR-MW50(80)-G081010	08/10/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW50(80)-G121410	12/14/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW50(80)-G032911	03/29/11	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW50(80)-G092211	09/22/11	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U

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

Monitoring Well Number	Field Sample ID	Sample Date	1,1-Dichloroethane	1,1-Dichloroethene	Acetone	Benzene	Carbon Disulfide	Chlorobenzene	Chloroethane	Chloroform	cis-1,2-Dichloroethene	Ethylbenzene	Tetrachloroethene	Toluene	trans-1,2-Dichloroethene	Trichloroethene	Vinyl chloride	Xylenes, Total
	ATR-MW50(80)-G041212	04/12/12	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	ATR-MW50(80)-G043013	04/30/13	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	ATR-MW50(80)-G061814	06/18/14	1 U	1 U	10 U	1 U	1 UJ	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 UJ	3 U
	ATR-MW50(80)-G070815	07/08/15	1 U	1 U	10 U	1 U	1 U	1 U	1 UJ	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U
	ATR-MW50(80)-G062416	06/24/16	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U
	ATR-MW50(80)-G061317	06/13/17	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	2.7	1 U	2 U	1 U	1 U	1 U	1 U	2 U
MW-50(130)	MTR-MW50(130)-G041510	04/15/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 UJ	1 U	1 U	1 U	1 U	2 U
	MTR-MW50(130)-G081010	08/10/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW50(130)-G121410	12/14/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW50(130)-G032911	03/29/11	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW50(130)-G092211	09/22/11	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	ATR-MW50(130)-G041212	04/12/12	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	ATR-MW50(130)-G043013	04/30/13	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
MW-51(25)	MTR-MW51(25)-G041510	04/15/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	0.35 J	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW51(25)-G081010	08/10/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW51(25)-G121410	12/14/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW51(25)-G032911	03/29/11	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW51(25)-G092211	09/22/11	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	ATR-MW51(25)-G041212	04/12/12	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	ATR-MW51(25)-G043013	04/30/13	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	ATR-MW51(25)-G061814	06/18/14	1 U	1 U	10 U	1 U	1 UJ	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 UJ	3 U
	ATR-MW51(25)-G070815	07/08/15	1 U	1 U	10 U	1 U	1 U	1 U	1 UJ	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U
	ATR-MW51(25)-G062716	06/27/16	1 U	1 U	10 UJ	1 U	1 U	1 U	1 UJ	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U
	ATR-MW51(25)-G061317	06/13/17	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
MW-51(70)	MTR-MW51(70)-G041510	04/15/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 UJ	1 U	1 U	1 U	1 U	2 U
	MTR-MW51(70)-G081010	08/10/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW51(70)-G121410	12/14/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW51(70)-G032911	03/29/11	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW51(70)-G092211	09/22/11	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	ATR-MW51(70)-G041212	04/12/12	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	ATR-MW51(70)-G043013	04/30/13	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	ATR-MW51(70)-G061814	06/18/14	1 U	1 U	10 U	1 U	1 UJ	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 UJ	3 U
	ATR-MW51(70)-G070815	07/08/15	1 U	1 U	10 U	1 U	1 U	1 U	1 UJ	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U
	ATR-MW51(70)-G062716	06/27/16	1 U	1 U	10 UJ	1 U	1 U	1 U	1 UJ	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U
	ATR-MW51(70)-G061317	06/13/17	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
MW-51(117)	MTR-MW51(117)-G041510	04/15/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW51(117)-G081010	08/10/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 UJ	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW51(117)-G121410	12/14/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW51(117)-G032911	03/29/11	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW51(117)-G092211	09/22/11	1 U	1 U	20 UJ	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	ATR-MW51(117)-G041212	04/12/12	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	ATR-MW51(117)-G043013	04/30/13	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
MW-52(55)	MTR-MW52(55)-G041310	04/13/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	0.86 J	1 U	2 U	1 U	1 U	1 U	0.79 J	2 U
	MTR-MW52(55)-G080610	08/06/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	0.45 J	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW52(55)-G120910	12/09/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U

Table 4
Comprehensive Summary of Volatile Organic Compound Analyses
Performed on the Groundwater Samples Collected through June 2017
TORX Facility, 4366 North Old US Highway 31, Rochester, Indiana
(Results reported in micrograms per liter, µg/L)

Monitoring Well Number	Field Sample ID	Sample Date	1,1-Dichloroethane	1,1-Dichloroethene	Acetone	Benzene	Carbon Disulfide	Chlorobenzene	Chloroethane	Chloroform	cis-1,2-Dichloroethene	Ethylbenzene	Tetrachloroethene	Toluene	trans-1,2-Dichloroethene	Trichloroethene	Vinyl chloride	Xylenes, Total
	MTR-MW52(55)-G032411	03/24/11	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW52(55)-G092311	09/23/11	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	0.33 J	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	ATR-MW52(55)-G041112	04/11/12	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	ATR-MW52(55)-G050713	05/07/13	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	ATR-MW52(55)-G062414	06/24/14	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U
	ATR-MW52(55)-G070715	07/07/15	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U
	ATR-MW52(55)-G062316	06/23/16	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U
	ATR-MW52(55)-G061217	06/12/17	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
MW-52(148)	MTR-MW52(148)-G041310	04/13/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW52(148)-G080610	08/06/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW52(148)-G120910	12/09/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW52(148)-G032411	03/24/11	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW52(148)-G092311	09/23/11	1 U	1 U	20 UJ	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	ATR-MW52(148)-G041112	04/11/12	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	ATR-MW52(148)-G062414	06/24/14	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U
	ATR-MW52(148)-G070715	07/07/15	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U
	ATR-MW52(148)-G062316	06/23/16	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U
	ATR-MW52(148)-G061217	06/12/17	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
MW-53(41)	MTR-MW53(41)-G040810	04/08/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW53(41)-G080410	08/04/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW53(41)-G120810	12/08/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW53(41)-G032311	03/23/11	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW53(41)-G092211	09/22/11	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	ATR-MW53(41)-G041012	04/10/12	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	ATR-MW53(41)-G043013	04/30/13	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	ATR-MW53(41)-G062014	06/20/14	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U
	ATR-MW53(41)-G070615	07/06/15	1 U	1 U	10 U	1 U	1 U	1 U	1 UJ	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 UJ	3 U
	ATR-MW53(41)-G062216	06/22/16	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U
	ATR-MW53(41)-G061317	06/13/17	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
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 UJ	1 U	1.8	1 U	1 U	1 U	1 U	1 U	1 UJ	3 U
	ATR-MW55(49)-G062316	06/23/16	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1.3	1 U	1 U	1 U	1 U	1 U	1 U	3 U
	ATR-MW55(49)-G061217	06/12/17	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1.8	1 U	2 U	1 U	1 U	1 U	1 U	2 U
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

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Performed on the Groundwater Samples Collected through June 2017
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-57(38)	ATR-MW56(50)-G050713	05/07/13	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	12	1 U	2 U	1 U	1 U	1 U	2.6	2 U	
	ATR-MW56(50)-G062414	06/24/14	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	8.6	1 U	1 U	1 U	1 U	1 U	1.8	3 U	
	ATR-MW56(50)-G070715	07/07/15	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	8.8	1 U	1 U	1 U	1 U	1 U	2.1	3 U	
	ATR-MW56(50)-G062316	06/23/16	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	7.7	1 U	1 U	1 U	1 U	1 U	1.6	3 U	
	ATR-MW56(50)-G061217	06/12/17	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	8.0	1 U	2 U	1 U	1 U	1 U	1.9	2 U	
	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	
MW-59(29)	ATR-MW57(38)-G041112	04/11/12	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	4.4	1 U	2 U	1 U	1 U	3.8	1 U	2 U	
	ATR-MW57(38)-G050213	05/02/13	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	3.2	1 U	2 U	1 U	1 U	3.5	1 U	2 U	
	ATR-MW57(38)-G062414	06/24/14	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	4.3	1 U	1 U	1 U	1 U	3.1	1 U	3 U	
	ATR-MW57(38)-G070615	07/06/15	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	6.4	1 U	1 U	1 U	1 U	6.2	1 U	3 U	
	ATR-MW57(38)-G062116	06/21/16	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	6.3	1 U	1 U	1 U	1 U	5.3	1 U	3 U	
	ATR-MW57(38)-G060817	06/08/17	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	5.5	1 U	1 U	1 U	1 U	4.9	1 U	3 U	
	MTR-MW59(29)-G042010	04/20/10	r	r	r	r	r	r	r	r	r	r	r	r	r	r	r	r	r
	MTR-MW59(29)-G042010R	04/20/10	r	r	r	r	r	r	r	r	r	r	r	r	r	r	r	r	r
	MTR-MW59(29)-G051110	05/11/10	1 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		
MW-59(46)	ATR-MW59(29)-G041712	04/17/12	50 U	230	1000 U	50 U	120 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	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	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	
ATR-MW59(29)-G060717 ⁽¹⁾	06/07/17	1 U	1 U	10 UJ	1 U	1 U	1 U	1 UJ	1 U	2.6	3.5	1 U	13	1 U	1 U	5.2 J	8.0		
ATR-MW59(29)-G060717R ⁽¹⁾	06/07/17	1 U	1 U	10 UJ	1 U	1 U	1 U	5.4 J	1 U	3.2	3.4	1 U	13	1 U	1 U	5.6	7.5		
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		

Table 4
Comprehensive Summary of Volatile Organic Compound Analyses
Performed on the Groundwater Samples Collected through June 2017
TORX Facility, 4366 North Old US Highway 31, Rochester, Indiana
(Results reported in micrograms per liter, µg/L)

Monitoring Well Number	Field Sample ID	Sample Date	1,1-Dichloroethane	1,1-Dichloroethene	Acetone	Benzene	Carbon Disulfide	Chlorobenzene	Chloroethane	Chloroform	cis-1,2-Dichloroethene	Ethylbenzene	Tetrachloroethene	Toluene	trans-1,2-Dichloroethene	Trichloroethene	Vinyl chloride	Xylenes, Total
	ATR-MW59(46)-G030513	03/05/13	5 U	25	100 U	5 U	12 U	5 U	5 U	5 U	3400	8.6	10 U	3.2	21	790	200	11
	ATR-MW59(46)-G050213	05/02/13	5 U	20	100 U	5 U	12 U	5 U	5 U	5 U	2900	8.8	10 U	3.4	18	700	140	10 U
	ATR-MW59(46)-G062414	06/24/14	10 U	28	100 UJ	10 U	10 U	10 U	10 U	10 U	2800	10 U	10 U	10 U	15	300	390	30 U
	ATR-MW59(46)-G062414R	06/24/14	10 U	29	100 UJ	10 U	10 U	10 U	10 U	10 U	2700	10 U	10 U	10 U	15	300	400	30 U
	ATR-MW59(46)-G070915	07/09/15	2 U	15 J	20 U	2 U	2 U	2 U	2 UJ	2 U	780	4.4	2 U	2 U	4.4 J	19	320	6 U
	ATR-MW59(46)-G070915R	07/09/15	2 U	14 J	20 U	2 U	2 U	2 U	2 UJ	2 U	750	4.2	2 U	2 U	4.3 J	18	300	6 U
	ATR-MW59(46)-G062816	06/28/16	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1.0	1 U	1 U	1.6	1 U	1 U	1.3	3 U
	ATR-MW59(46)-G060717	06/07/17	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1.2	2.1	1 U	3.0	1 U	1 U	1 U	3 U
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
	ATR-MW60(38)-G061217	06/12/17	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	130	1 U	2 U	1 U	1 U	1 U	270 J	2 U
	ATR-MW60(38)-G061217R	06/12/17	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	130	1 U	2 U	1 U	1 U	1 U	260	2 U
MW-61(26)	MTR-MW61(26)-G041310	04/13/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	96	1 U	2 U	1 U	0.46 J	1 U	140	2 U
	MTR-MW61(26)-G080610	08/06/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	15	1 U	2 U	1 U	1 U	1 U	8.6	2 U
	MTR-MW61(26)-G121010	12/10/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	64	0.39 J	2 U	1 U	1 U	1 U	42	0.37 J
	MTR-MW61(26)-G032411	03/24/11	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW61(26)-G092611	09/26/11	1 UJ	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	4.9	2 U
	ATR-MW61(26)-G041212	04/12/12	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	4.5	2 U
	ATR-MW61(26)-G050713	05/07/13	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	ATR-MW61(26)-G050713R	05/07/13	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
MW-62(36)	MTR-MW62(36)-G041910	04/19/10	20 U	20 U	400 U	20 U	50 U	20 U	20 U	20 U	1400	20 U	40 UJ	20 U	20 U	20 U	1100	40 U
	MTR-MW62(36)-G081110	08/11/10	1 U	0.85 J	20 U	1 U	2.5 U	1 U	1 U	1 U	710	1 UJ	1.3 J	1 U	3.7	2.8	1000	2 U
	MTR-MW62(36)-G121610	12/16/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 UJ	1 U	610	1 U	2 U	1 U	3.0	2.2	2600	2 U
	MTR-MW62(36)-G121610R	12/16/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 UJ	1 U	610	1 U	2 U	1 U	3.2	2.0	2400	2 U
	MTR-MW62(36)-G033011	03/30/11	5 U	5 U	16 J	5 U	12 U	5 U	5 U	5 U	1800	5 U	10 U	5 U	5.2 J	5 U	5300	10 U
	MTR-MW62(36)-G092811	09/28/11	10 U	10 U	200 U	10 U	25 U	10 U	10 U	10 U	800	10 U	20 U	10 U	3.8 J	10 U	5500	20 U
	ATR-MW62(36)-G041612	04/16/12	5 U	5 U	100 U	5 U	12 U	5 U	5 U	5 U	1500	5 U	10 U	5 U	5 U	5 U	4500	10 U
	ATR-MW62(36)-G050213	05/02/13	10 U	10 U	200 U	10 U	25 U	10 U	10 U	10 U	2400	10 U	20 U	10 U	10 U	10 U	2000	20 U
	ATR-MW62(36)-G062414	06/24/14	50 U	50 U	500 U	50 U	50 U	50 U	50 UJ	50 U	9400	50 U	50 U	50 U	53	50 U	4700	150 U
	ATR-MW62(36)-G070915	07/09/15	20 U	24 J	200 U	20 U	20 U	20 U	20 UJ	20 U	6500	20 U	20 U	20 U	51 J	20 U	4400	60 U
	ATR-MW62(36)-G061616	06/16/16	1 U	1 U	10 U	1 U	1 UJ	1 U	1 U	1 U	4.8	1 U	1 U	1 U	1 U	1 U	39	3 UJ
	ATR-MW62(36)-G060717	06/07/17	1 U	1 U	10 UJ	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2.3 J	3 U
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

Table 4
Comprehensive Summary of Volatile Organic Compound Analyses
Performed on the Groundwater Samples Collected through June 2017
TORX Facility, 4366 North Old US Highway 31, Rochester, Indiana
(Results reported in micrograms per liter, µg/L)

Monitoring Well Number	Field Sample ID	Sample Date	1,1-Dichloroethane	1,1-Dichloroethene	Acetone	Benzene	Carbon Disulfide	Chlorobenzene	Chloroethane	Chloroform	cis-1,2-Dichloroethene	Ethylbenzene	Tetrachloroethene	Toluene	trans-1,2-Dichloroethene	Trichloroethene	Vinyl chloride	Xylenes, Total
	MTR-MW65(32)-G121310R	12/13/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	3.1	1 U	2 U	1 U	1 U	1 U	2700	2 U
	MTR-MW65(32)-G033011	03/30/11	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	280	1 U	2 U	0.27 J	1.3	1 U	3100	2 U
	MTR-MW65(32)-G033011R	03/30/11	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	300	1 U	2 U	0.27 J	1.2	1 U	3000	2 U
	MTR-MW65(32)-G092911	09/29/11	5 U	5.6	100 U	5 U	12 U	5 U	5 U	5 U	2600	5 U	10 U	5 U	16 J	5 U	1500	10 U
	MTR-MW65(32)-G092911R	09/29/11	5 U	4.9	100 U	5 U	12 U	5 U	5 U	5 U	2500	5 U	10 U	5 U	12 J	5 U	1400	10 U
	ATR-MW65(32)-G041712	04/17/12	5 U	5 U	100 U	5 U	12 U	5 U	5 U	5 U	1000	5 U	10 U	5 U	5 U	5 U	380	10 U
	ATR-MW65(32)-G041712R	04/17/12	5 U	5 U	100 U	5 U	12 U	5 U	5 U	5 U	1000	5 U	10 U	5 U	5 U	5 U	400	10 U
	ATR-MW65(32)-G030513	03/05/13	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	270	1 U	2 U	1 U	1.6	1 U	250	2 U
	ATR-MW65(32)-G050613	05/06/13	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	300	1 U	2 U	1 U	1 U	1 U	260	2 U
	ATR-MW65(32)-G062414	06/24/14	1 U	1 U	10 UJ	1 U	1 U	1 U	1 U	1 U	2.1	1 U	1 U	1 U	1 U	1 U	4.9	3 U
	ATR-MW65(32)-G071015	07/10/15	1 U	1 UJ	10 UJ	1 U	1 U	1 U	1 UJ	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1.0	3 U
	ATR-MW65(32)-G062916	06/29/16	1 U	1 U	10 U	1 U	1 U	1 U	1 UJ	1 U	1 U	1 U	1 U	1 U	1 U	1 U	37	3 U
	ATR-MW65(32)-G061417	06/14/17	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
MW-67(30)	MTR-MW67(30)-G041610	04/16/10	20 U	66	400 U	20 U	50 U	20 U	20 U	20 U	50000	20 U	40 UJ	20 U	300	7.4 J	6300	40 U
	MTR-MW67(30)-G041610R	04/16/10	20 U	81	400 U	20 U	50 U	20 U	20 U	20 U	48000	20 U	40 UJ	20 U	370	9.0 J	5400	40 U
	MTR-MW67(30)-G081210	08/12/10	50 U	52 J	1000 U	50 U	120 U	50 U	50 U	50 U	41000	50 UJ	100 U	50 UJ	270 J	50 UJ	8400 J	100 U
	MTR-MW67(30)-G081210R	08/12/10	1 U	90 J	20 U	1 U	2.5 U	1 U	1 U	1 U	44000	1 U	1.8 J	3.5 J	530 J	2.2 J	14000 J	2 U
	MTR-MW67(30)-G121310	12/13/10	10 U	20 J	200 U	10 U	25 U	10 U	10 U	10 U	9300	10 U	20 U	10 U	99	10 U	1400	20 U
	MTR-MW67(30)-G121310R	12/13/10	10 U	22 J	200 U	10 U	25 U	10 U	10 U	10 U	11000	10 U	20 U	10 U	110	10 U	1800	20 U
	MTR-MW67(30)-G033011	03/30/11	10 U	12	29 J	10 U	25 U	10 U	10 U	10 U	5000	10 U	20 U	10 U	38	10 U	550	20 U
	MTR-MW67(30)-G033011R	03/30/11	10 U	13	23 J	10 U	25 U	10 U	10 U	10 U	6100	10 U	20 U	10 U	44	10 U	620	20 U
	MTR-MW67(30)-G092911	09/29/11	20 U	24	400 U	20 U	50 U	20 U	20 U	20 U	15000	20 U	40 U	20 U	180	20 U	7400	40 U
	MTR-MW67(30)-G092911R	09/29/11	20 U	20	400 U	20 U	50 U	20 U	20 U	20 U	15000	20 U	40 U	20 U	150	20 U	7400	40 U
	ATR-MW67(30)-G041712	04/17/12	20 U	39	400 U	20 U	50 U	20 U	20 U	20 U	33000	20 U	40 U	20 U	130	20 U	5200	40 U
	ATR-MW67(30)-G041712R	04/17/12	20 U	52	400 U	20 U	50 U	20 U	20 U	20 U	33000	20 U	40 U	20 U	160	20 U	4700	40 U
	ATR-MW67(30)-G092612	09/26/12	20 U	20 U	400 U	20 U	50 U	20 U	20 U	20 U	7900	20 U	40 U	20 U	69	20 U	870	40 U
	ATR-MW67(30)-G050613	05/06/13	50 U	50 U	1000 U	50 U	120 U	50 U	50 U	50 U	21000	50 U	100 U	50 U	170	50 U	1800	100 U
	ATR-MW67(30)-G062414	06/24/14	4 U	9.6	40 UJ	4 U	4 U	4 U	4 U	4 U	1100	4 U	4 U	4 U	14	4 U	32	12 U
	ATR-MW67(30)-G071015	07/10/15	2 U	4.1 J	20 U	2 U	2 U	2 U	2 UJ	2 U	550	2 U	2 U	2 U	13 J	2 U	9.4	6 U
	ATR-MW67-G062016	06/20/16	1 UJ	1 UJ	10 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	160 J	1 UJ	1 UJ	1 UJ	2.1 J	1 UJ	64 J	3 UJ
	ATR-MW67-G060817 ⁽¹⁾	06/08/17	1 U	1 U	43 J	1 U	1 U	1 U	1 U	1 U	16	1 U	1 U	1 U	1 U	1 U	57 J	3 U
MW-68(32)	MTR-MW68(32)-G041610	04/16/10	1 U	50	20 U	1 U	2.5 U	1 U	1 U	1 U	23000	1 U	1.1 J	1 U	170 J	1.6	3100	2 U
	MTR-MW68(32)-G081210	08/12/10	1 U	53	20 U	1 U	2.5 U	1 U	1 U	1 U	29000	1 U	0.61 J	2.0	280 J	1.2	11000	2 U
	MTR-MW68(32)-G081210R	08/12/10	1 U	45	20 U	1 U	2.5 U	1 U	1 U	1 U	32000	1 U	0.56 J	1.4	530 J	1.0	9500	2 U
	MTR-MW68(32)-G121310	12/13/10	20 U	48 J	400 U	20 U	50 U	20 U	20 U	20 U	13000	20 U	40 U	20 U	250	20 U	4100	40 U
	MTR-MW68(32)-G033011	03/30/11	20 U	20 U	400 U	20 U	50 U	20 U	20 U	20 U	11000	20 U	40 U	20 U	81	20 U	1400	40 U
	MTR-MW68(32)-G092911	09/29/11	1 U	31	20 U	1 U	2.5 U	1 U	1 U	1 U	8700	1 U	2 U	0.77	64	2.7	2900	2 U
	ATR-MW68(32)-G041712	04/17/12	10 U	37	200 U	10 U	25 U	10 U	10 U	10 U	34000	10 U	20 U	10 U	170	10 U	3400	20 U
	ATR-MW68(32)-G050613	05/06/13	50 U	50 U	1000 U	50 U	120 U	50 U	50 U	50 U	28000	50 U	100 U	50 U	170	50 U	3000	100 U
	ATR-MW68(32)-G062414	06/24/14	50 U	66	500 U	50 U	50 U	50 UJ	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 UJ	1 U	1 U	1 U	190	1 U	1 U	1 U	5.0	1 U	89	3 U
	ATR-MW68-G060817 ⁽¹⁾	06/08/17	2 U	2 U	98 J	2 U	2 U	2 U	2 U	2 U	66	2 U	2 U	2 U	2 U	2 U	540	6 U
MW-71(33)	MTR-MW71(33)-G041610	04/16/10	1 U	20	20 U	1 U	2.5 U	1 U	1 U	1 U	8200	1 U	2 UJ	31	56	0.56 J	7600	2 U
	MTR-MW71(33)-G041610R	04/16/10	1 U	20	20 U	1 U	2.5 U	1 U	1 U	1 U	7900	1 U	2 UJ	31	55	0.51 J	7800	2 U
	MTR-MW71(33)-G081210	08/12/10	10 U	10 U	200 U	10 U	25 U	10 U	10 U	10 U	2100	10 UJ	20 U	15	7.6 J	10 U	6200	20 U
	MTR-MW71(33)-G121310	12/13/10	50 U	50 U	1000 U	50 U	120 U	50 U	50 U	50 U	32000	50 U	100 U	54	210	50 U	16000	100 U

Table 4
Comprehensive Summary of Volatile Organic Compound Analyses
Performed on the Groundwater Samples Collected through June 2017
TORX Facility, 4366 North Old US Highway 31, Rochester, Indiana
(Results reported in micrograms per liter, µg/L)

Monitoring Well Number	Field Sample ID	Sample Date	1,1-Dichloroethane	1,1-Dichloroethene	Acetone	Benzene	Carbon Disulfide	Chlorobenzene	Chloroethane	Chloroform	cis-1,2-Dichloroethene	Ethylbenzene	Tetrachloroethene	Toluene	trans-1,2-Dichloroethene	Trichloroethene	Vinyl chloride	Xylenes, Total	
	MTR-MW71(33)-G033011	03/30/11	50 U	150	140 J	50 U	120 U	50 U	50 U	50 U	74000	50 U	100 U	94	430	50 U	16000	100	
	MTR-MW71(33)-G092911	09/29/11	50 U	170	1000 U	50 U	120 U	50 U	50 U	50 U	43000	50 U	100 U	96	400	50 U	15000	100 U	
	ATR-MW71(33)-G041712	04/17/12	50 U	81	1000 U	50 U	120 U	50 U	50 U	50 U	54000	50 U	100 U	68	280	50 U	15000	100 U	
	ATR-MW71(33)-G050613	05/06/13	100 U	100 U	2000 U	100 U	250 U	100 U	100 U	100 U	38000	100 U	200 U	71	240	100 U	7500	200 U	
	ATR-MW71(33)-G062414	06/24/14	20 U	20 U	200 UJ	20 U	20 U	20 U	20 U	20 U	2900	20 U	20 U	25	20 U	20 U	6500	60 U	
	ATR-MW71(33)-G071015	07/10/15	5 UJ	5 UJ	50 UJ	5 U	5 UJ	5 U	5 UJ	5 U	60	5 U	5 U	29	5 U	5 U	2400	15 U	
	ATR-MW71-G062016	06/20/16	1 U	1 U	69 U	1 U	6.0	1 U	1 U	1 U	26	1 U	1 U	36	1 U	1 U	300	3 U	
	ATR-MW71-G060817 ⁽¹⁾	06/08/17	1 U	1 U	150 J	1 U	1 U	1 U	1 U	1 U	11	1 U	1 U	40	1 U	1 U	460 J	3 U	
	MW-72(32)	MTR-MW72(32)-G041610	04/16/10	1 U	270	20 U	1 U	2.5 U	1 U	1 U	1 U	64000	1 U	0.44 J	57	290	0.79 J	12000	2 U
MTR-MW72(32)-G041610R		04/16/10	1 U	210	20 U	1 U	2.5 U	1 U	1 U	1 U	68000	1 U	0.58 J	58	280	0.97 J	11000	2 U	
MTR-MW72(32)-G081210		08/12/10	200 U	160 J	4000 U	200 U	500 U	200 U	200 U	200 U	60000	200 UJ	400 U	200 U	200 U	200 U	14000	400 U	
MTR-MW72(32)-G121310		12/13/10	100 U	220 J	2000 U	100 U	250 U	100 U	100 U	100 U	100000	100 U	200 U	100 U	280	100 U	23000	200 U	
MTR-MW72(32)-G033011		03/30/11	1 U	190	20 U	0.2 J	2.5 U	1 U	1 U	1 U	63000	1 U	2 U	57	230 J	1.0	7500	2 U	
MTR-MW72(32)-G092911		09/29/11	20 U	96	400 U	20 U	50 U	20 U	20 U	20 U	20000	20 U	40 U	28	110	20 U	4800	40 U	
ATR-MW72(32)-G041712		04/17/12	20 U	280	400 U	20 U	50 U	20 U	20 U	20 U	43000	20 U	40 U	46	260	20 U	7800	40 U	
ATR-MW72(32)-G030613		03/06/13	100 U	390	2000 U	100 U	250 U	100 U	100 U	100 U	87000	100 U	200 U	100 U	620	100 U	8300	200 U	
ATR-MW72(32)-G050613		05/06/13	250 U	460	5000 U	250 U	620 U	250 U	250 U	250 U	97000	250 U	500 U	250 U	720	250 U	11000	500 U	
ATR-MW72(32)-G062414		06/24/14	200 U	200 U	2000 UJ	200 U	200 U	200 U	200 U	200 U	15000	200 U	200 U	200 U	200 U	200 U	70000	600 U	
ATR-MW72(32)-G071015		07/10/15	10 U	10 U	100 U	10 U	10 UJ	10 U	10 UJ	10 U	56	10 U	10 U	26	10 U	10 U	5400	30 U	
ATR-MW72-G062016		06/20/16	1 U	1 U	48 U	1 U	3.3	1 U	1 UJ	1 U	16	1 U	1 U	20	1 U	1 U	31	3 U	
ATR-MW72-G060817 ⁽¹⁾		06/08/17	1 U	1 U	81 J	1 U	1 U	1 U	1 U	1 U	8.8	1 U	1 U	30	1 U	1 U	6.5	3 U	
MW-75(32)	MTR-MW75(32)-G041610	04/16/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 UJ	1 U	1 U	6.3	1 U	2 U	
	MTR-MW75(32)-G081210	08/12/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 UJ	2 U	1 U	1 U	5.2	1 U	2 U	
	MTR-MW75(32)-G121310	12/13/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	5.8	1 U	2 U	
	MTR-MW75(32)-G033011	03/30/11	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	0.39 J	1 U	5.1	1 U	2 U	
	MTR-MW75(32)-G092911	09/29/11	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	3.0	1 U	2 U	
	ATR-MW75(32)-G041712	04/17/12	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	2.4	1 U	2 U	
	ATR-MW75(32)-G050613	05/06/13	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U	
	ATR-MW75(32)-G062414	06/24/14	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1.8	1 U	3 U	
	ATR-MW75(32)-G071015	07/10/15	1 UJ	1 U	10 UJ	1 U	1 U	1 U	1 UJ	1 U	1 U	1 U	1 U	1 U	1 U	1.2	1 U	3 U	
	ATR-MW75(32)-G062916	06/29/16	1 U	1 U	10 U	1 U	1 U	1 U	1 UJ	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U
	ATR-MW75(32)-G061417	06/14/17	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	2 U
MW-76(30)	ATR-MW76(30)-G030513	03/05/13	20 U	92	400 U	20 U	50 U	20 U	20 U	20 U	19000	20 U	40 U	20 U	210	20 U	4100	40 U	
	ATR-MW76(30)-G050613	05/06/13	20 U	20 U	400 U	20 U	50 U	20 U	20 U	20 U	7100	20 U	40 U	20 U	49	20 U	650	40 U	
	ATR-MW76(30)-G062514	06/25/14	20 U	24	200 UJ	44	20 U	20 U	20 U	20 U	10000	20 U	20 U	20 U	75	20 U	4900	60 U	
	ATR-MW76(30)-G071015	07/10/15	200 UJ	200 UJ	2000 UJ	200 U	200 UJ	200 UJ	200 UJ	200 UJ	21000 J	200 U	200 U	200 U	260 J	200 U	4100	600 U	
	ATR-MW76-G062016	06/20/16	1 U	31	12 U	1 U	5.1	1 U	1 U	1 U	8700	1 U	1 U	1 U	82	1 U	22000	3 U	
	ATR-MW76-G060817	06/08/17	50 U	50 U	500 UJ	50 U	50 U	50 U	50 U	50 U	630	50 U	50 U	50 U	50 U	50 U	11000	150 U	
MW-77(41)	ATR-MW77(41)-G030513	03/05/13	1 U	3.0	20 U	1 U	2.5 U	1 U	1 U	1 U	550	1 U	2 U	1 U	4.4	1 U	84	2 U	
	ATR-MW77(41)-G050613	05/06/13	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	48	1 U	2 U	1 U	1 U	1 U	11	2 U	
	ATR-MW77(41)-G062514	06/25/14	1 U	1 U	10 U	1 U	1 UJ	1 U	1 UJ	1 U	72	1 U	1 U	1 U	1 U	1 U	13	3 U	
	ATR-MW77(41)-G071315	07/13/15	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	28	3 U	
	ATR-MW77-G062016	06/20/16	1 U	1 U	10 U	1 U	1 U	1 U	1 UJ	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2.7	3 U	
	ATR-MW77-G060817 ⁽¹⁾	06/08/17	1 U	1 U	10 J	1 U	1 U	1 U	1 U	1 U	2.9	1 U	1 U	1 U	1 U	1 U	53	3 U	
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	

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

Monitoring Well Number	Field Sample ID	Sample Date	1,1-Dichloroethane	1,1-Dichloroethene	Acetone	Benzene	Carbon Disulfide	Chlorobenzene	Chloroethane	Chloroform	cis-1,2-Dichloroethene	Ethylbenzene	Tetrachloroethene	Toluene	trans-1,2-Dichloroethene	Trichloroethene	Vinyl chloride	Xylenes, Total	
	ATR-MW78(35)-G050613	05/06/13	5 U	5 U	100 U	5 U	12 U	5 U	5 U	5 U	360	5 U	10 U	5 U	5 U	5 U	540	10 U	
	ATR-MW78(35)-G062514	06/25/14	1 U	1 U	10 UJ	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	28	3 U	
	ATR-MW78(35)-G071015	07/10/15	1 UJ	1 UJ	10 U	1 U	1 UJ	1 U	1 UJ	1 U	8.6 J	1 U	1 U	1 U	1 UJ	1 U	100	3 U	
	ATR-MW78-G062016	06/20/16	1 U	1 U	13 U	1 U	1 U	1 U	1 UJ	1 U	2.9	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U
	ATR-MW78-G060817	06/08/17	1 U	1 U	10 UJ	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	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	
	ATR-MW79(30)-G061417 ⁽¹⁾	06/14/17	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	3.8	1 U	2 U	2.5	1 U	1 U	4.6	2 U	
MW-80(19)	ATR-MW80(19)-G020413	02/04/13	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U	
	ATR-MW80(19)-G050213	05/02/13	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U	
	ATR-MW80(19)-G062514	06/25/14	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U	
MW-81(27)	ATR-MW81(27)-G110512	11/05/12	50 U	270	1000 U	50 U	120 U	50 U	50 U	50 U	40000	50 U	100 U	24	280	13000	3700	100 U	
	ATR-MW81(27)-G010713	01/07/13	50 U	250	1000 U	50 U	120 U	50 U	50 U	50 U	50000	50 U	100 U	36	320	8800	7400	100 U	
	ATR-MW81(27)-G020513	02/05/13	100 U	410	2000 U	100 U	64	100 U	100 U	100 U	47000	100 U	200 U	100 U	370	10000	7300	200 U	
	ATR-MW81(27)-G030613	03/06/13	50 U	420	1000 U	50 U	120 U	50 U	50 U	50 U	53000	50 U	100 U	39	420	11000	6600	100 U	
	ATR-MW81(27)-G050213	05/02/13	100 U	440	2000 U	100 U	250 U	100 U	100 U	100 U	46000	100 U	200 U	100 U	370	11000	6900	200 U	
	ATR-MW81(27)-G062414	06/24/14	100 U	350	1000 UJ	100 U	100 U	100 U	100 U	100 U	51000	100 U	100 U	100 U	320	13000	7100	300 U	
	ATR-MW81(27)-G070915	07/09/15	200 U	560 J	2000 U	200 U	200 U	200 U	200 UJ	200 U	67000 J	200 U	200 U	200 U	510 J	14000 J	11000 J	600 U	
	ATR-MW81(27)-G061616	06/16/16	100 U	100 U	1000 U	100 U	100 UJ	100 U	100 U	100 U	57000	100 U	100 U	100 U	320	100 U	43000 J	300 UJ	
	ATR-MW81(27)-G060717	06/07/17	100 U	100 U	1000 UJ	100 U	100 U	100 U	100 U	100 U	7000	100 U	100 U	100 U	100 U	100 U	24000	300 U	
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	
	ATR-MW82-G060717	06/07/17	1 U	1 U	10 UJ	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U
	ATR-MW82-G060717	06/07/17	1 U	1 U	10 UJ	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U
MW-83(64)	ATR-MW83(64)-G030513	03/05/13	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	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	2 U	1 U	1 U	1 U	1 U	2 U	
	ATR-MW83(64)-G062314	06/23/14	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U	
	ATR-MW83(64)-G070915	07/09/15	1 U	1 U	10 U	1 U	1 U	1 U	1 UJ	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U
	ATR-MW83(64)-G062816	06/28/16	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U
	ATR-MW83(64)-G061917	06/19/17	1 U	1 U	10 UJ	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U
MW-84(44)	ATR-MW84(44)-G030413	03/04/13	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	8.4	1 U	2 U	
	ATR-MW84(44)-050113	05/01/13	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	6.9	1 U	2 U	
	ATR-MW84(44)-G061914	06/19/14	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	4.9	1 U	3 U	

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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-84(65)	ATR-MW84(44)-G070915	07/09/15	1 U	1 U	10 U	1 U	1 U	1 U	1 UJ	1 U	1 U	1 U	1 U	1 U	1 U	5.4	1 U	3 U	
	ATR-MW84(44)-G062816	06/28/16	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	4.1	1 U	3 U	
	ATR-MW84(44)-G061317	06/13/17	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	3.8	1 U	2 U	
	ATR-MW84(68)-G030413	03/04/13	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U	
	ATR-MW84(68)-050113	05/01/13	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U	
	ATR-MW84(65)-G061914	06/19/14	1 U	1 U	10 U	1 U	1 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-MW84(65)-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
MW-85(39)	ATR-MW84(65)-G062816	06/28/16	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U	
	ATR-MW84(65)-G061317	06/13/17	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U	
	ATR-MW85(39)-G121812	12/18/12	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U	
	ATR-MW85(39)-050113	05/01/13	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U	
	ATR-MW85(39)-G061814	06/18/14	1 U	1 U	20 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 UJ	3 U	
	ATR-MW85(39)-G070215	07/02/15	1 U	1 U	20 UJ	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U	
	ATR-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(39)-G060817	06/08/17	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U	
	ATR-MW85(70)-G121812	12/18/12	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U	
	ATR-MW85(70)-050113	05/01/13	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U	
	MW-85(130)	ATR-MW85(130)-G121812	12/18/12	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
		ATR-MW85(130)-050113	05/01/13	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
		ATR-MW85(130)-G061814	06/18/14	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 UJ	3 U
		ATR-MW85(130)-G070215	07/02/15	1 U	1 U	20 UJ	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
ATR-MW85(130)-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	3 U	
ATR-MW85(130)-G060817		06/08/17	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U	
MW-89(28)		ATR-MW89(28)-G030513	03/05/13	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	ATR-MW89(28)-G050613	05/07/13	1 U	1 U	20 U	1.00 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U	
	ATR-MW89(28)-G050613R	05/07/13	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U	
	ATR-MW89(28)-G062414	06/24/14	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U	
	ATR-MW89(28)-G070915	07/09/15	1 UJ	1 U	10 UJ	1 U	1 U	1 U	1 UJ	1 U	1 U	1 U	1 U	1 U	1 U	1 U	9.0	3 U	
	ATR-MW89(28)-G062816	06/28/16	1 U	51	10 U	1 U	3.8	1 U	76	1 U	48000	7.7	1 U	29	450	2.2	40000	12	
	ATR-MW89(28)-G061417	06/14/17	1 U	1 U	10 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1.2	2 U	1 U	1 U	1 U	1 U	2.2	
	ATR-MW89(28)-G061417R	06/14/17	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1.1	2 U	1 U	1 U	1 U	1 U	2.0	
	OW-6(38)	ATR-OW6(38)-G121714	12/17/14	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	8.1	1 U	1 U	1 U	1 U	28	1 U	3 U
		ATR-OW6(38)-G062816	06/28/16	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	6.0	1 U	1 U	1 U	1 U	1 U	7.4	3 U
ATR-OW6(38)-G061217		06/12/17	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	2.8	2 U	
OW-6(63)	ATR-OW6(63)-G121714	12/17/14	1 U	7.5	10 U	1 U	1 U	1 U	1 U	1 U	510	1 U	1 U	1 U	47	6.6	6.0	3 U	
	ATR-OW6(63)-G121714R	12/17/14	1 U	7.8	10 U	1 U	1 U	1 U	1 U	1 U	530	1 U	1 U	1 U	45	6.2	6.1	3 U	
	ATR-OW6(63)-G062816	06/28/16	1 U	2.9	10 U	1 U	1 U	1 U	1 U	1 U	490	1 U	1 U	1 U	5.3	1.4	1 U	3 U	
	ATR-OW6(63)-G061217 ⁽¹⁾	06/12/17	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	50	1 U	2 U	1 U	1 U	1 U	230	2 U	
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	

Table 4
Comprehensive Summary of Volatile Organic Compound Analyses
Performed on the Groundwater Samples Collected through June 2017
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	
PM-2	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	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	4500	400 U	
	ATR-PM2-G110512	11/05/12	20 U	94	400 U	20 U	50 U	20 U	20 U	20 U	13000	14	40 U	16	94	2000	4700	26	
	ATR-PM2-G010713	01/07/13	10 U	70	200 U	10 U	25 U	10 U	10 U	10 U	9200	8.6	20 U	11	67	660	4400	20 U	
	ATR-PM2-G020413	02/04/13	20 U	64	400 U	20 U	50 U	20 U	20 U	20 U	8500	20 U	40 U	8.6	61	400	3400	40 U	
	ATR-PM2-G030613	03/06/13	10 U	79	200 U	10 U	25 U	10 U	10 U	10 U	8300	10 U	20 U	10 U	59	300	3100	20 U	
	ATR-PM2-G050313	05/03/13	20 U	85	400 U	20 U	50 U	20 U	20 U	20 U	8600	20 U	40 U	20 U	67	610	3100	40 U	
	ATR-PM2-G061616	06/16/16	10 U	10 U	100 U	10 U	10 U	10 U	10 U	10 U	20	10 U	10 U	10 U	10 U	10 U	5300	30 U	
ATR-PM2-G060717	06/07/17	1 U	1 U	10 U	1 U	1 U	1 U	2.6	1 U	12	7.6	1 U	3.8	1.2	1 U	360 J	9.5		
PM-3	ATR-PM3-G110512	11/05/12	50 U	200	1000 U	50 U	120 U	50 U	50 U	50 U	43000	50 U	100 U	40	280	74	7600	100 U	
	ATR-PM3-G010713	01/07/13	50 U	270	1000 U	50 U	120 U	50 U	50 U	50 U	44000	50 U	100 U	48	370	50 U	9700	100 U	
	ATR-PM3-G020413	02/04/13	100 U	340	2000 U	100 U	250 U	100 U	100 U	100 U	46000	100 U	200 U	42	410	100 U	9900	200 U	
	ATR-PM3-G030513	03/05/13	50 U	390	1000 U	50 U	120 U	50 U	50 U	50 U	44000	50 U	100 U	52	450	50 U	7100	100 U	
	ATR-PM3-G050213	05/02/13	100 U	340	2000 U	100 U	250 U	100 U	100 U	100 U	37000	100 U	200 U	49	390	100 U	8300	200 U	
	ATR-PM3-G061716	06/17/16	50 U	88	500 U	50 U	50 U	50 U	50 U	50 U	13000	50 U	50 U	50 U	180	50 U	25000	150 U	
	ATR-PM3-G060717	06/07/17	500 U	500 U	5000 U	500 U	500 U	500 U	500 U	500 U	6200	500 U	500 U	500 U	500 U	500 U	61000 J	1500 U	
	ZVI-1(16.5)	ATR-ZVI-1(16.5)-G121812	12/18/12	1 U	2.0	20 U	1 U	2.5 U	1 U	1 U	1 U	740	1 U	2 U	1 U	14	3.5	180	2 U
ATR-ZVI-1(16.5)-G010813		01/08/13	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	770	1 U	2 U	1 U	11	3.2	250	2 U	
ATR-ZVI-1(16.5)-G030613		03/06/13	1 U	2.3	20 U	1 U	2.5 U	1 U	1 U	1 U	710	1 U	2 U	1 U	10	1 U	170	2 U	
ATR-ZVI-1(16.5)-G040313		04/03/13	1 U	2.0	20 U	1 U	2.5 U	1 U	1 U	1 U	790	1 U	2 U	1 U	8.7	1 U	210	2 U	
ATR-ZVI-1(16.5)-G050313		05/03/13	10 U	10 U	200 U	10 U	25 U	10 U	10 U	10 U	740	10 U	20 U	10 U	10 U	10 U	140	20 U	
ZVI-1(34.5)	ATR-ZVI-1(34.5)-G121812	12/18/12	1 U	2.9	20 U	1 U	2.5 U	1 U	1 U	1 U	330	1 U	2 U	1 U	10	24	160	2 U	
	ATR-ZVI-1(34.5)-G010813	01/08/13	1 U	2.2	20 U	1 U	2.5 U	1 U	1 U	1 U	290	1 U	2 U	1 U	8.8	24	140	2 U	
	ATR-ZVI-1(34.5)-G030613	03/06/13	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	250	1 U	2 U	1 U	9.1	15	91	2 U	
	ATR-ZVI-1(34.5)-G040313	04/03/13	1 U	1.6	20 U	1 U	2.5 U	1 U	1 U	1 U	300	1 U	2 U	1 U	8.3	15	120	2 U	
	ATR-ZVI-1(34.5)-G050313	05/03/13	1 U	2.1	20 U	1 U	2.5 U	1 U	1 U	1 U	320	1 U	2 U	1 U	9.2	7.2	160	2 U	
ZVI-2(17.5)	ATR-ZVI-2(17.5)-G121812	12/18/12	1 U	2.3	20 U	1 U	2.5 U	1 U	1 U	1 U	1300	1 U	2 U	1 U	12	5.1	400	2 U	
	ATR-ZVI-2(17.5)-G010813	01/08/13	5 U	5 U	100 U	5 U	12 U	5 U	5 U	5 U	1200	5 U	10 U	5 U	12	5 U	480	10 U	
	ATR-ZVI-2(17.5)-G030613	03/06/13	5 U	5 U	100 U	5 U	12 U	5 U	5 U	5 U	1500	5 U	10 U	5 U	13	5 U	460	10 U	
	ATR-ZVI-2(17.5)-G040313	04/03/13	5 U	5 U	100 U	5 U	12 U	5 U	5 U	5 U	1500	5 U	10 U	5 U	11	5 U	450	10 U	
	ATR-ZVI-2(17.5)-G050313	05/03/13	5 U	5 U	100 U	5 U	12 U	5 U	5 U	5 U	1500	5 U	10 U	5 U	10	5 U	350	10 U	
	ATR-ZVI2(17.5)-G061416	06/14/16	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U
	ATR-ZVI2(17.5)-G060617	06/06/17	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U
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)-G060617 ⁽¹⁾	06/06/17	1 U	1 U	16 J	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U

Table 4
Comprehensive Summary of Volatile Organic Compound Analyses
Performed on the Groundwater Samples Collected through June 2017
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
INJ-1	ATR-INJ1-G112812	11/28/12	100 U	240	2000 U	100 U	250 U	100 U	100 U	100 U	79000	100 U	190	180	400	35000	4600	200 U
	ATR-INJ1-G030513	03/05/13	500 U	650	10000 U	500 U	1200 U	500 U	500 U	500 U	400000	500 U	1000 U	500 U	1900	33000	14000	1000 U
INJ2	ATR-INJ2-G030613	03/06/13	5 U	28	100 U	5 U	12 U	5 U	5 U	5 U	5700	23	10 U	11	44	8.8	2400	28
4377 NO HWY 31	MTR-4377NOHWY31-G121510	12/15/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-4377NOHWY31-G010511	01/05/11	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	0.45 J	1 U	2 U	1 U	1 U	1 U	1.4	2 U
	MTR-4377NOHWY31-G032811	03/28/11	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-4377NOHWY31-G092311	09/23/11	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	ATR-4377NOHWY31-G041712	04/17/12	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1.5	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	ATR-4377NOHWY31-G050713	05/06/13	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	ATR-4377NOHWY31-061416	06/14/16	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U
USEPA MCLs			NE	7.0	NE	5.0	NE	100	NE	80	70	700	5.0	1000	100	5.0	2.0	10000
IDEM RCG Screening Levels Residential			28	see MCL	14000	see MCL	810	see MCL	21000	see MCL	see MCL	see MCL	see MCL	see MCL	see MCL	see MCL	see MCL	see MCL

Notes:
NA - Not analyzed
U - not detected, value is the detection limit
J - value is estimated
N - uncertainty regarding result
NE - None established
R - replicate sample
r - rejected value
H - additional analysis conducted on sample outside of hold time

USEPA MCLs - United States Environmental Protection Agency (USEPA) Maximum Contaminant Levels (MCLs) (May 2009)
IDEM Remediation Closure Guide (RCG) Screening Levels 2015
Xylene mixed (total) used as a surrogate for Xylene, m/p.

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

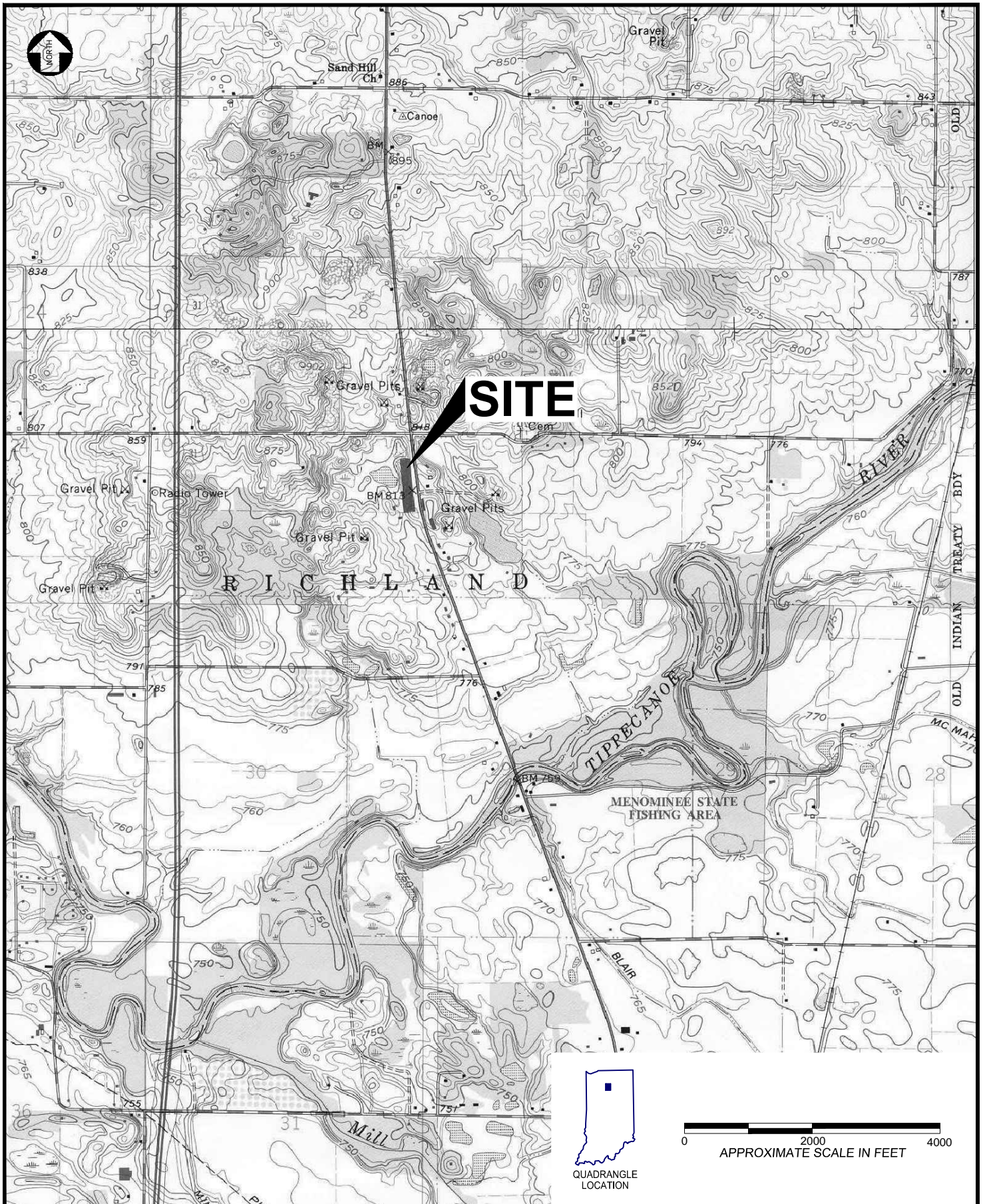
Concentration exceeds IDEM RCG residential screening level

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

⁽¹⁾ Chloromethane was detected in the sample collected from MW-11 (3.2 ug/L) on 06/14/2017; 2-Butanone MW-14 (7.8 ug/L) on 06/07/2017; 2-Butanone MW-15 (150 ug/L) on 06/06/2017; 2-Butanone MW-16 (110 J ug/L) on 06/06/2017; 2-Butanone MW-24(55.4) (13 ug/L) on 06/07/2017; 2-Butanone MW-25(32.6)(98 ug/L) on 06/06/2017; 2-Butanone MW-25(45.2) (270 ug/L) on 06/06/2017; 2-Butanone MW-26(28.8) (5.8 ug/L) on 06/06/2017; 2-Butanone MW-26(58.2) (89 ug/L) on 06/06/2107; 2-Butanone MW-59(29) (13 ug/L) on 06/07/2017; 2-Butanone MW-59(29)R (11 J ug/L) on 06/07/2017; 2-Butanone MW-67 (6.6 ug/L) on 06/08/2017; 2-Butanone MW-68 (110 ug/L) on 06/08/2017; 2-Butanone MW-71 (59 ug/L) on 06/08/2017; MW-72 2-Butanone (47 ug/L) and 4-Methyl-2-pentanone (2.4 J ug/L) on 06/08/2017; 2-Butanone MW-77 (8.0 ug/L) on 06/08/2017; 2-Butanone MW-79 (15 ug/L) on 06/14/2017; 2-Butanone ZVI-2(32.5) (190 ug/L) on 06/06/2017; 2-Butanone OW-6(63) (240 ug/L) on 06/12/2017; Chloromethane MW-36(35.2) (2.0 ug/L) on 06/13/2017; Chloromethane MW-36(92.4) (2.0 ug/L) on 06/13/2017; Chloromethane MW-36(124.5) (3.0 ug/L) on 06/13/2017; Chloromethane MW-38(20.8) (1.9 ug/L) on 06/12/2017; Chloromethane MW-38(102.5) (3.0 ug/L) on 06/12/2017. IDEM RCG Residential Screening Levels (2015) are 190 µg/L for chloromethane, 5,600 µg/L for 2-butanone, and 1,200 µg/L for 4-methyl-2-pentanone.

Prepared By: RLB
Checked By: PJS

FIGURES



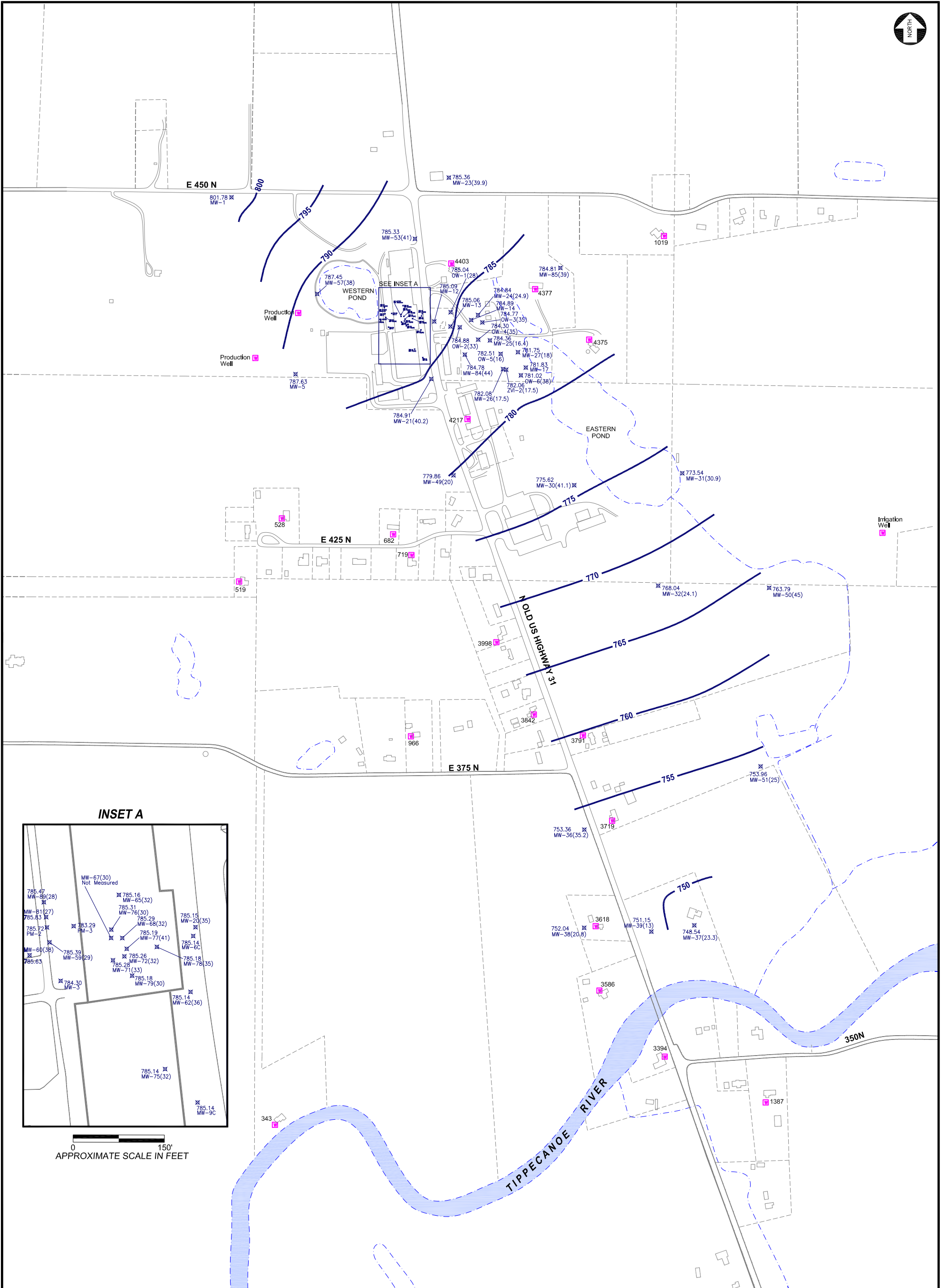
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 APPROVED BY DATE
 PJS 07/25/2017
 SOURCE USGS topographic quadrangles of
 Argos, IN, 1994 and Rochester, IN, 1992.
 PROJECT NO. SCALE
 3359 15 1040 SEE ABOVE

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

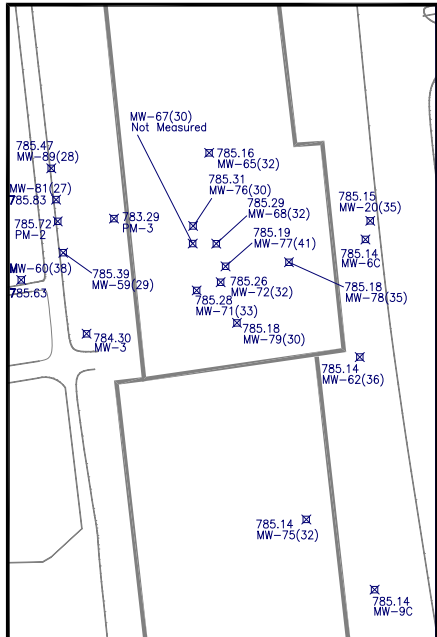
amec foster wheeler


SITE
LOCATION
MAP

FIGURE
1
 SHEET 1 of 1



INSET A



0 150'
APPROXIMATE SCALE IN FEET

LEGEND

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

Note: Only shallow overburden monitoring wells are shown.

0 600 1200
APPROXIMATE SCALE IN FEET

DRAWN BY P:\Textron\TFS\Drawings\FILE NO.
RLB TFS PS Plan 2010.11x17.dwg

APPROVED BY DATE
PJS 09/07/2017

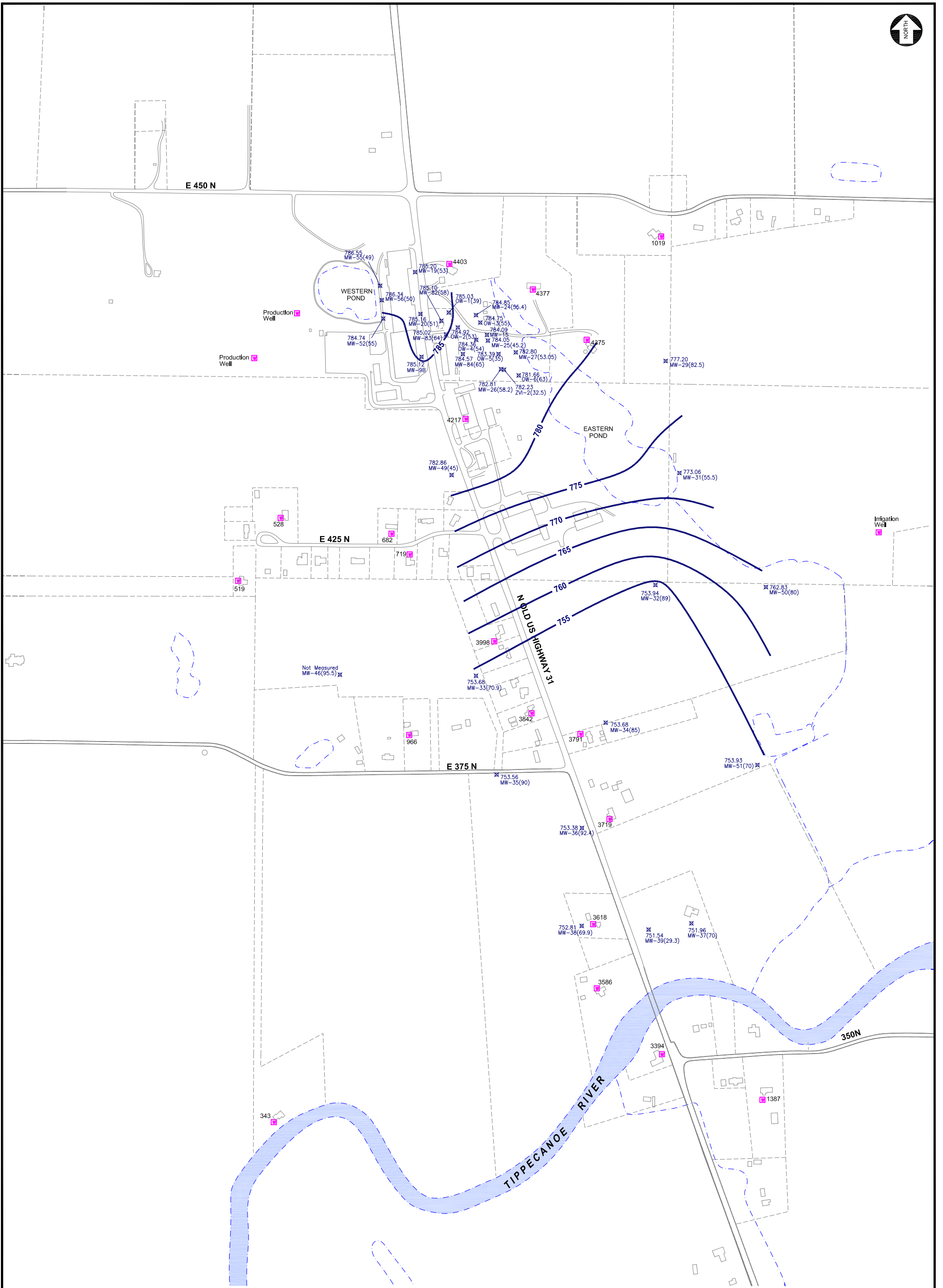
SOURCE Wells surveyed by Territorial Engineering,
2009 & 2010; Fulton County, IN GIS, 2005.

PROJECT NO. SCALE
3359 15 1040 SEE ABOVE

TORX FACILITY
4366 NORTH OLD US HIGHWAY 31
ROCHESTER, INDIANA



GROUNDWATER CONTOUR MAP
SHALLOW OVERBURDEN WELLS
05 June 2017



LEGEND

✕ 762.83
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.



DRAWN BY P:\Textron\TFS\Drawings\FILE NO.
RLB TFS PS Plan 2010 11x17.dwg
APPROVED BY DATE
PJS 07/25/2017
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

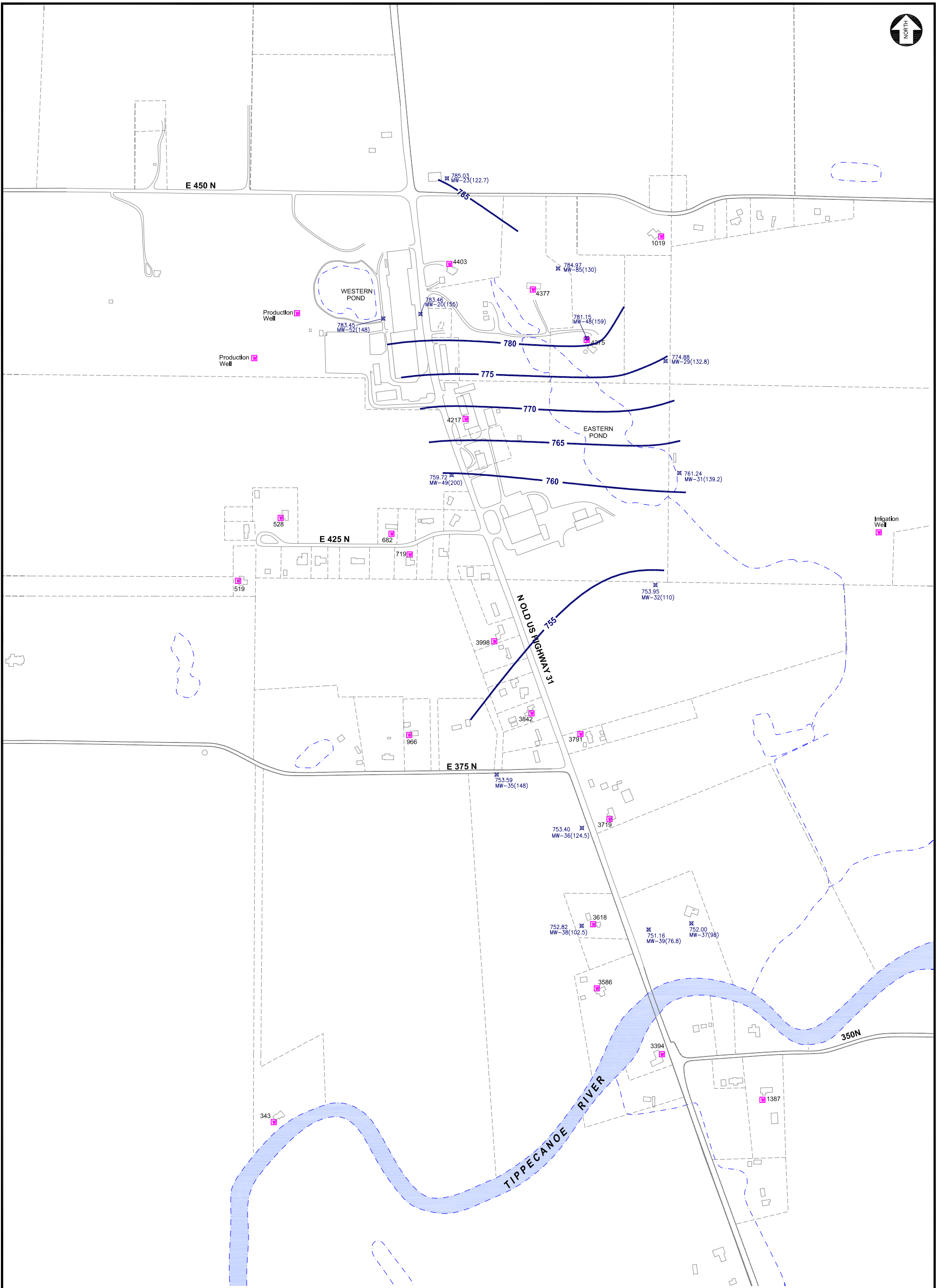
amec foster wheeler

GROUNDWATER CONTOUR MAP
INTERMEDIATE OVERBURDEN WELLS
05 June 2017

FIGURE

3

SHEET 1 of 1



LEGEND

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

- Potable Water Well Location
- Street Address
- Approximate Property Boundary (from the Fulton County GIS website)

Note: Only deep overburden monitoring wells are shown.



DRAWN BY P:\Textron\TFS\Drawings\FILE NO.
 RLB TFS PS Plan 2010 11x17.dwg
 APPROVED BY DATE
 PJS 07/25/2017
 SOURCE Wells surveyed by Territorial Engineering,
 2009 & 2010; Fulton County, IN GIS, 2005.
 PROJECT NO. SCALE
 3359 15 1040 SEE ABOVE

TORX FACILITY
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ROCHESTER, INDIANA

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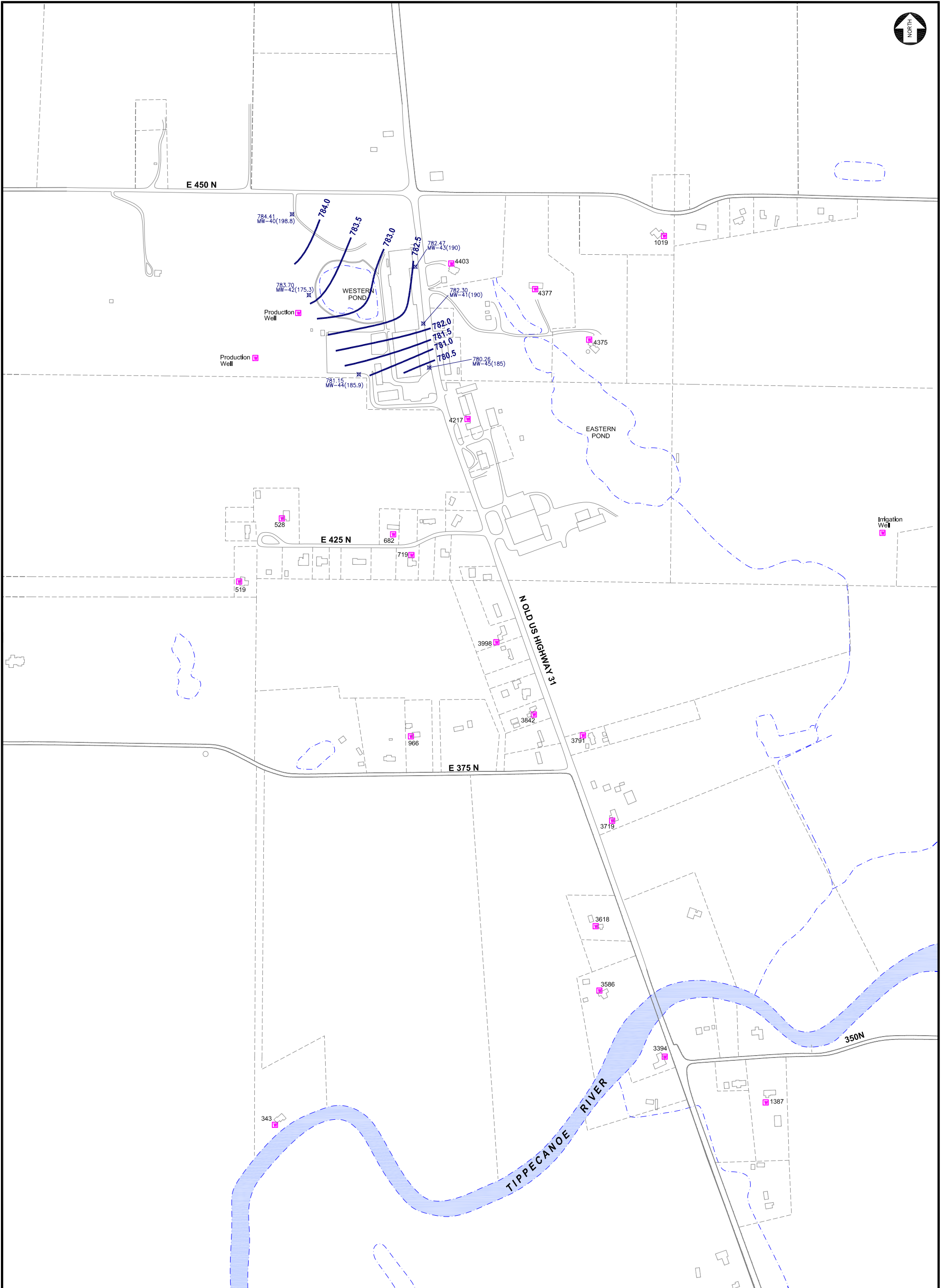


GROUNDWATER CONTOUR MAP
DEEP OVERBURDEN WELLS
05 June 2017



FIGURE




4

SHEET 1 of 1



LEGEND

-  782.47 MW-43(190) Groundwater Elevation (feet)
Monitoring Well ID and Screen Depth
-  783 Potentiometric Surface Contour (feet)

-  Potable Water Well Location
-  3618 Street Address
-  Approximate Property Boundary (from the Fulton County GIS website)

Note: Only bedrock monitoring wells are shown.



DRAWN BY P:\Textron\FIS\Drawings\FILE NO.
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

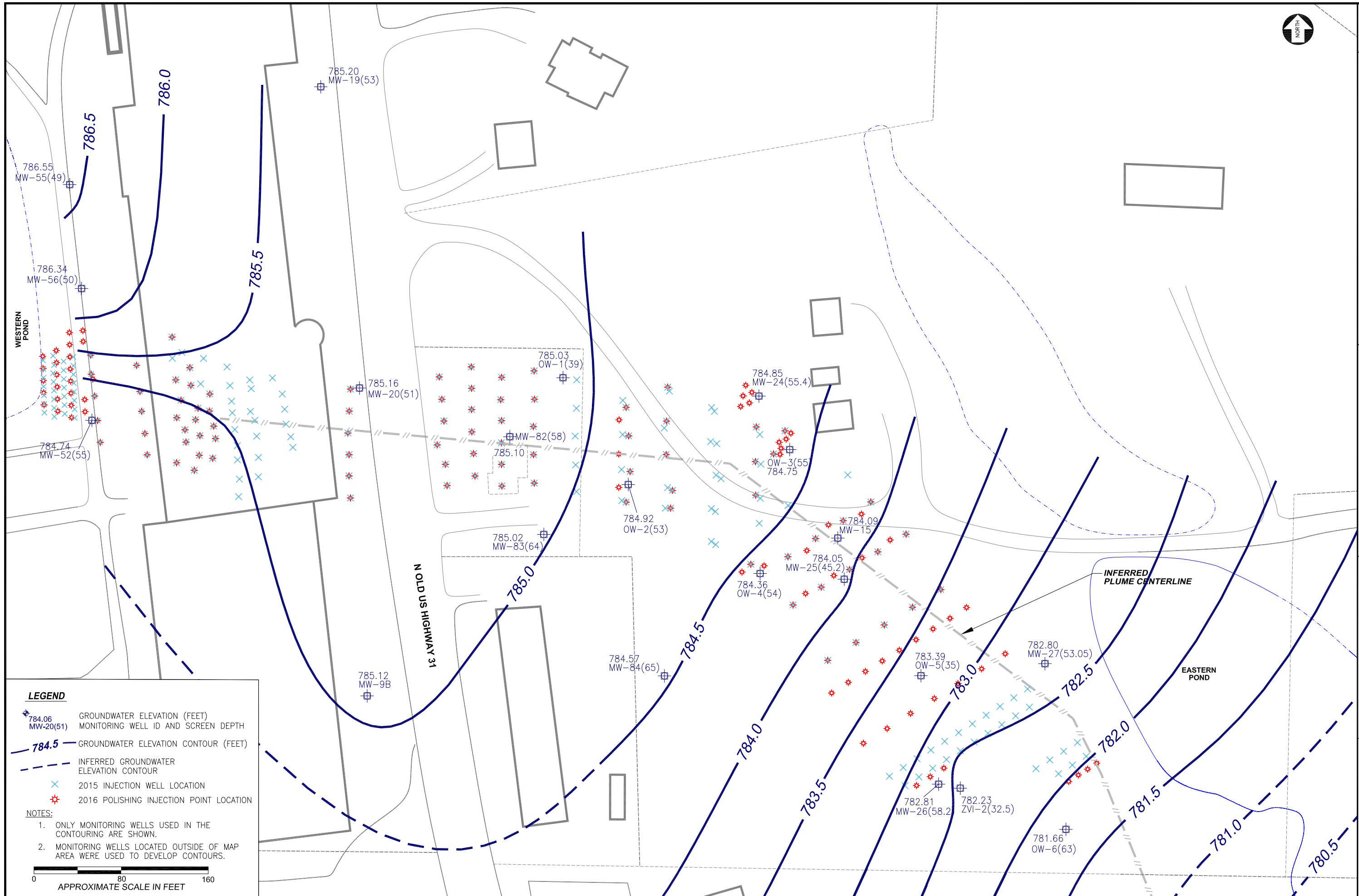
amec foster wheeler 

GROUNDWATER CONTOUR MAP
BEDROCK WELLS
05 June 2017

FIGURE

5

SHEET 1 of 1



LEGEND

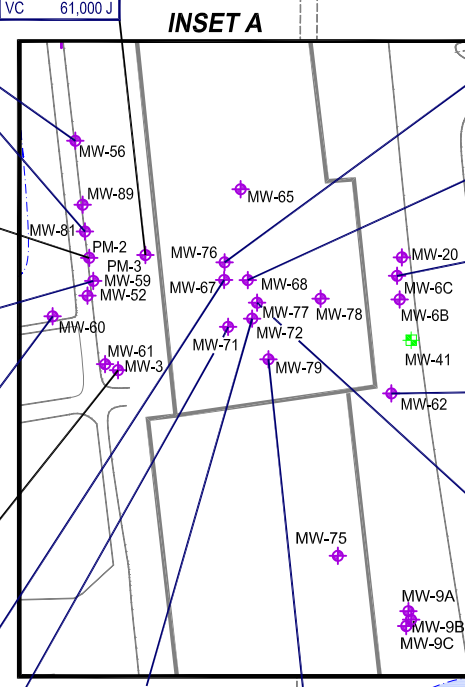
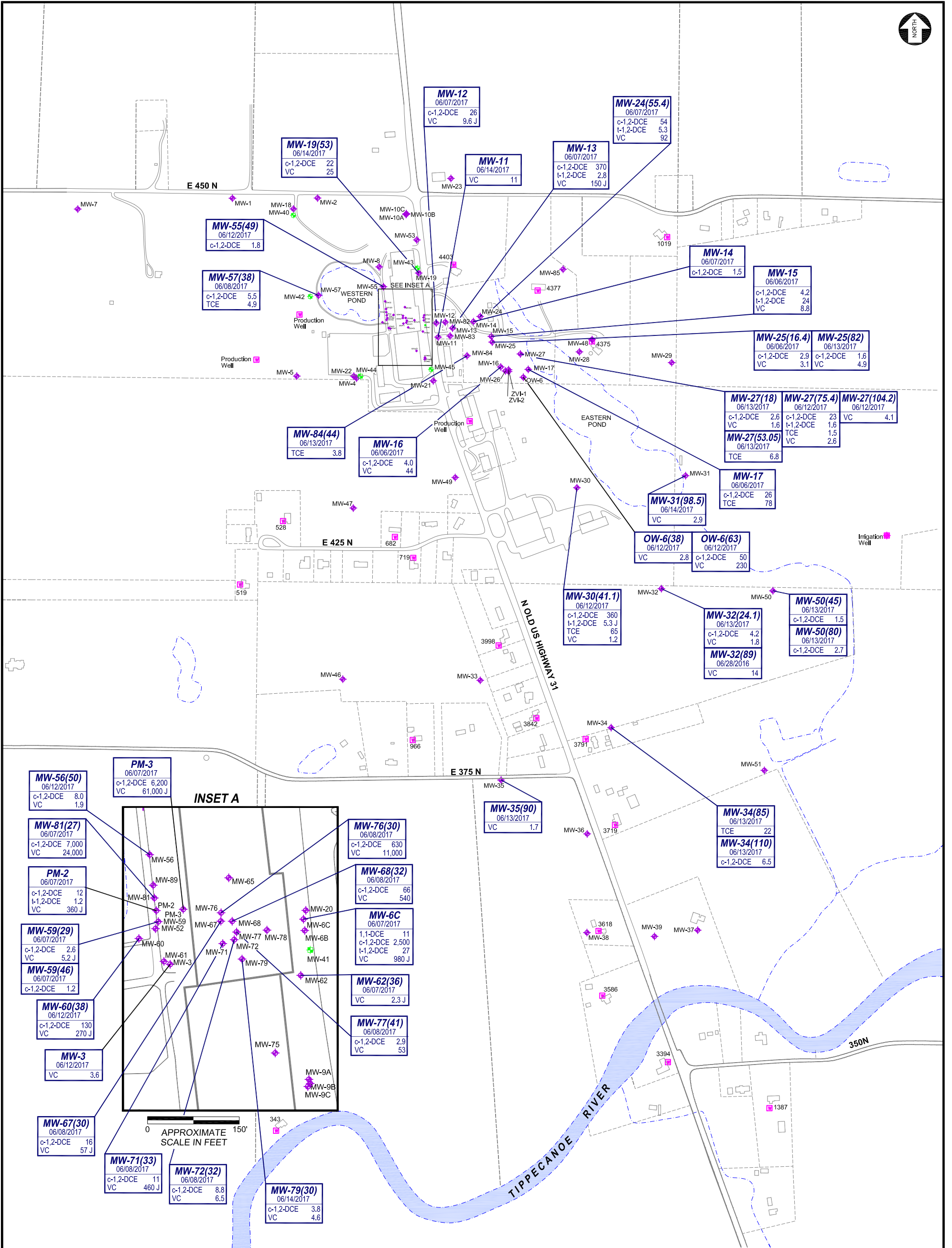
- 784.06 MW-20(51) GROUNDWATER ELEVATION (FEET)
MONITORING WELL ID AND SCREEN DEPTH
- 784.5 GROUNDWATER ELEVATION CONTOUR (FEET)
- DASHED GROUNDWATER ELEVATION CONTOUR
- 2015 INJECTION WELL LOCATION
- 2016 POLISHING INJECTION POINT LOCATION

NOTES:

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

APPROXIMATE SCALE IN FEET

0 80 160



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 (µg/L).
 See laboratory report for complete list of analytes tested, results, and detection limits.
 See report for quality control replicate results.

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

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



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 RLB TFS Site Plan 2013 11x17.dwg
 APPROVED BY PJS DATE 10/09/2017
 SOURCE Wells surveyed by Territorial Engineering, 2009 & 2010; Fulton County, IN GIS, 2005.
 PROJECT NO. 3359 15 1040 SCALE SEE ABOVE

TORX FACILITY
 4366 NORTH OLD US HIGHWAY 31
 ROCHESTER, INDIANA



**SITE-RELATED VOC CONCENTRATIONS
 IN GROUNDWATER
 JUNE 2017**

APPENDIX A
GROUNDWATER SAMPLE COLLECTION FORMS

GROUND-WATER/SURFACE WATER SAMPLING FORM

Project Location TFS Rochester Surface Water Groundwater Sample ID ATR-MW 29 (103.3)
 Project Number 3359-15-1040 (Use: Well name)
 Sampling Personnel [Signature] Date 6-13-2017 Start Time 1650 Weather cloudy 79°F

MEASUREMENT SUMMARY:
 Measuring Point TOC Depth to Water 26.88 Depth to Product _____ Product Thickness _____
 Total Casing Depth 103.20 Borehole Diameter _____ Approx. Pump Depth 98 Feet
 Screen Interval top _____ bottom _____ Feet

SAMPLING SUMMARY:
 Sampling Method: Grab Composite Grundfos Bladder Pump Peristaltic Pump Bailer
 Pump Started 1655 Pump Stopped 1815 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)
1705	6.89	0.528	13.95	5.1	200	26.89	0.01	2.41	432.0
1710	6.85	0.528	13.86	4.0	200	26.89	0.01	2.39	432.4
1715	6.56	0.534	13.19	-2.0	200	26.89	0.01	1.66	456.6
1720	6.51	0.537	13.09	-2.0	200	26.89	0.01	1.07	470.4
1725	6.49	0.541	13.14	-2.3	200	26.89	0.01	0.87	475.4
1730	6.49	0.541	13.03	-2.5	200	26.89	0.01	0.76	469.1
1735	6.48	0.548	12.93	-2.2	200	26.89	2.06	0.69	450.2
1740	6.46	0.544	12.87	-2.2	200	26.89	0.01	0.70	476.1
1745	6.46	0.549	12.89	-2.3	200	26.89	0.01	0.69	390.3
1750	6.46	0.546	13.01	-1.9	200	26.89	0.01	0.64	329.7
1755	6.49	0.549	13.16	-1.9	200	26.89	2.01	0.60	289.1
1800	6.51	0.548	13.67	0.0	200	26.89	0.01	0.68	265.1
1805	6.51	0.553	13.19	1.6	200	26.89	0.01	0.70	261.8
1810	6.50	0.548	13.23	1.6	200	26.89	0.01	0.65	260.4

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

Final:
 Time 1810 pH 6.50 SC 0.548 Temp 13.23 Turb. 1.6 Flow Rate 200 DTW 26.89 Drawdown 0.01 DO 0.65 ORP 260.4

Comments: _____

Calibration: pH Calibration Buffers: 7 10 ORP Calibration 240.0 mV
 SC Reference Solution 4.49 mS/cm Turbidity Cal. Solution 0.126.0 NTUs

Sample Name ATR-MW 29 (103.3)-9061317 Time 1815

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

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



GROUND-WATER/SURFACE WATER SAMPLING FORM

Project Location TFS Rochester Surface Water Groundwater Sample ID ATR-MW 52(148)
 Project Number 3359-15-1040 (Use: Well name)
 Sampling Personnel L. Hinegardner Date 6-12-17 Start Time 1330 Weather Sunny, 88°F

MEASUREMENT SUMMARY:

Measuring Point TOL Depth to Water 15.39 Depth to Product _____ Product Thickness _____
 Total Casing Depth 147.92 Borehole Diameter _____ Approx. Pump Depth 142 Feet
 Screen Interval top bottom _____ Feet

SAMPLING SUMMARY:

Sampling Method: Grab Composite Grundfos Bladder Pump Peristaltic Pump Bailor
 Pump Started 1310 Pump Stopped 1430 Total Gallons _____

Time (24-hr)	pH (S.U.)	SC (mS/cm)	Temp (°C)	Turb. (NTU)	Flow Rate (ml/min)	DTW (ft)	Drawdown (ft)	DO (mg/L)	ORP (mV)
1345	6.32	0.909	17.88	<1	200	15.39	0	1.28	-94.3
1350	6.20	0.909	17.48	<1	200	15.39	0	1.09	-90.6
1355	5.96	0.912	16.93	<1	200	15.39	0	0.91	-88.1
1400	5.84	0.911	16.88	<1	200	15.39	0	0.69	-85.0
1405	5.77	0.911	16.81	<1	200	15.39	0	0.58	-81.1
1410	5.76	0.912	16.79	<1	200	15.39	0	0.57	-78.4
1430						15.39	0		

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

Final:

Time 1410 pH 5.76 SC 0.912 Temp 16.79 Turb. <1 Flow Rate 200 DTW 15.39 Drawdown 0 DO 0.57 ORP -78.4

Comments: _____

Calibration: pH Calibration Buffers: 4 7 10 ORP Calibration 240 mV
 SC Reference Solution 4.490 mS/cm Turbidity Cal. Solution 0/100 NTUs

Sample Name ATR-MW 52(148) - 6/12/17 Time 1415

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

MS/MSD ATR-MW 52(148) - 6/12/17 Blind Dup Name _____ TB _____

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



GROUND-WATER/SURFACE WATER SAMPLING FORM

Project Location TFS Rochester Surface Water Groundwater Sample ID ATR-MW 52(55)
 Project Number 3359-15-1040 (Use: Well name)
 Sampling Personnel L. H. Gardner Date 6-12-17 Start Time 1435 Weather Sunny, 89°F

MEASUREMENT SUMMARY:
 Measuring Point TOC Depth to Water 14.16 Depth to Product _____ Product Thickness _____
 Total Casing Depth 34.68 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 1440 Pump Stopped 1520 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>1445</u>	<u>6.40</u>	<u>1.199</u>	<u>19.95</u>	<u><1</u>	<u>250</u>	<u>14.20</u>	<u>0.04</u>	<u>2.21</u>	<u>-95.2</u>
<u>1450</u>	<u>6.21</u>	<u>1.203</u>	<u>19.73</u>	<u><1</u>	<u>250</u>	<u>14.20</u>	<u>0.04</u>	<u>1.41</u>	<u>-84.1</u>
<u>1455</u>	<u>5.74</u>	<u>1.211</u>	<u>19.28</u>	<u><1</u>	<u>250</u>	<u>14.20</u>		<u>0.68</u>	<u>-69.2</u>
<u>1500</u>	<u>5.70</u>	<u>1.216</u>	<u>19.20</u>	<u><1</u>	<u>250</u>	<u>14.20</u>		<u>0.62</u>	<u>-66.5</u>
<u>1505</u>	<u>5.66</u>	<u>1.221</u>	<u>19.33</u>	<u><1</u>	<u>250</u>	<u>14.20</u>		<u>0.59</u>	<u>-67.2</u>
<u>1520</u>						<u>14.20</u>	<u>0.04</u>		

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

Final:
 Time 1505 pH 5.66 SC 1.221 Temp 19.33 Turb. <1 Flow Rate 250 DTW 14.20 Drawdown 0.04 DO 0.59 ORP -67.2

Comments: _____

Calibration: pH Calibration Buffers: 4 7 10 ORP Calibration 240 mV
 SC Reference Solution 9.49 mS/cm Turbidity Cal. Solution 0/100 NTUs

Sample Name ATR-MW 52(55)-6061217 Time 1510

Analyses (check)	Bottle #/Type	Preservative	Bottle #/Type	Preservative
VOCs <input checked="" type="checkbox"/>	<u>361</u>	<u>1</u>		
TOC + NO ₃ <input type="checkbox"/>				
Fe/Mn <input type="checkbox"/>				
		Alkalinity + Anions (Cl-, SO ₄) <input type="checkbox"/>		
Other: <input type="checkbox"/>		Other: <input type="checkbox"/>		

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

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



GROUND-WATER/SURFACE WATER SAMPLING FORM

Project Location TFS Rochester Surface Water Groundwater Sample ID ATR-MW34(37)
 Project Number 3359-15-1040 (Use: Well name)
 Sampling Personnel L. Pinegardner Date 6/3/17 Start Time 1430 Weather Sunny, 94°F

MEASUREMENT SUMMARY:

Measuring Point 70C Depth to Water 24.29 Depth to Product _____ Product Thickness _____
 Total Casing Depth 37 Borehole Diameter _____ Approx. Pump Depth 34.5 Feet
 Screen Interval top _____ bottom _____ Feet

SAMPLING SUMMARY:

Sampling Method: Grab Composite Grundfos Bladder Pump Peristaltic Pump Bailor
 Pump Started 1440 Pump Stopped 1525 Total Gallons _____

Time (24-hr)	pH (S.U.)	SC (mS/cm)	Temp (°C)	Turb. (NTU)	Flow Rate (ml/min)	DTW (ft)	Drawdown (ft)	DO (mg/L)	ORP (mV)
1445	6.40	1.048	20.07	17.3	250	24.29	0	3.40	282.9
1450	5.93	1.048	20.89	37.6	250	24.29	0	3.36	283.2
1455	5.07	1.047	19.68	31.0	250	24.29	0	3.21	290.2
1500	6.40	1.047	19.89	27.6	250	24.29	0	3.29	290.5
1505	4.41	1.061	19.30	24.5	250	24.29	0	3.06	280.5
1510	4.43	1.053	17.33	23.6	250	24.29	0	3.01	283.3
1525						24.29	0		

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

Final:

Time	pH	SC	Temp	Turb.	Flow Rate	DTW	Drawdown	DO	ORP
<u>1510</u>	<u>4.43</u>	<u>1.053</u>	<u>17.33</u>	<u>23.6</u>	<u>250</u>	<u>24.29</u>	<u>0</u>	<u>3.01</u>	<u>283.3</u>

Comments: _____

Calibration: pH Calibration Buffers: 4 7 10 ORP Calibration 240 mV
 SC Reference Solution 4.1490 mS/cm Turbidity Cal. Solution 0/100 NTUs

Sample Name ATR-MW34(37)-60061317 Time 1515

Analyses (check)	Bottle #/Type	Preservative	Bottle #/Type	Preservative
VOCs <input checked="" type="checkbox"/>	<u>361</u>	<u>1</u>	Dissolved Gasses <input type="checkbox"/>	_____
TOC + NO ₃ <input type="checkbox"/>	_____	_____	VFA <input type="checkbox"/>	_____
Fe/Mn <input type="checkbox"/>	_____	_____	DHC <input type="checkbox"/>	_____
_____ <input type="checkbox"/>	_____	_____	Alkalinity + Anions (Cl-, SO ₄) <input type="checkbox"/>	_____
Other: _____ <input type="checkbox"/>	_____	_____	Other: _____ <input type="checkbox"/>	_____

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

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



GROUND-WATER/SURFACE WATER SAMPLING FORM

Project Location TFS Rochester Surface Water Groundwater Sample ID ATR-MW 34(110)
 Project Number 3359-15-1040 Date 6/13/08 Start Time 1530 Weather 72°F, Sunny
 Sampling Personnel L. Hartzgarden

MEASUREMENT SUMMARY:

Measuring Point J0C Depth to Water 24.31 Depth to Product _____ Product Thickness _____
 Total Casing Depth 110 Borehole Diameter _____ Approx. Pump Depth 106 Feet
 Screen Interval _____ top _____ bottom _____ Feet

SAMPLING SUMMARY:

Sampling Method: Grab Composite Grundfos Bladder Pump Peristaltic Pump Bailor
 Pump Started 1536 Pump Stopped 1615 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)
1540	5.56	0.984	16.87	<1	200	24.31	0	3.22	541.1
1545	4.37	0.985	15.67	<1	200	24.31	0	2.61	542.1
1550	3.93	0.986	14.90	<1	200	24.31	0	2.86	544.2
1555	3.87	0.986	14.87	<1	200	24.31	0	2.81	544.6
1600	3.91	0.988	14.89	<1	200	24.31	0	1.76	547.8
1615						24.31	0		

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

Final:

Time 1600 pH 3.91 SC 0.988 Temp 14.89 Turb. 4 Flow Rate 200 DTW 24.31 Drawdown 0 DO 1.76 ORP 547.0

Comments: _____

Calibration: pH Calibration Buffers: 4 7 10 ORP Calibration 240 mV
 SC Reference Solution 1,496 mS/cm Turbidity Cal. Solution 0/100 NTUs

Sample Name ATR-MW 34(110)-67061317 Time 1605 Bottle Type: _____
 Analyses (check): VOCs 367 Dissolved Gasses _____
 TOC + NO₃ _____ VFA _____
 Fe/Mn _____ DHC _____
 Alkalinity + Anions (Cl-, SO₄) _____
 Other: _____ Other: _____
 MS/MSD _____ Blind Dup _____ Blind Dup Name _____ TB _____

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



GROUND-WATER/SURFACE WATER SAMPLING FORM

Project Location TFS Rochester Surface Water Groundwater Sample ID ATR-MW 34(85)
 Project Number 3359-15-1040 (Use: Well name)
 Sampling Personnel K. H. Gardner Date 6-13-88 Start Time 1620 Weather Overcast, 80F

MEASUREMENT SUMMARY:
 Measuring Point 70C Depth to Water 24.29 Depth to Product — Product Thickness —
 Total Casing Depth 85 Borehole Diameter — Approx. Pump Depth 0.81 Feet
 Screen Interval top bottom Feet

SAMPLING SUMMARY:
 Sampling Method: Grab Composite Grundfos Bladder Pump Peristaltic Pump Bailor
 Pump Started 1625 Pump Stopped 1700 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>1630</u>	<u>5.58</u>	<u>1.196</u>	<u>18.54</u>	<u>22.6</u>	<u>250</u>	<u>24.29</u>	<u>0</u>	<u>2.71</u>	<u>460.8</u>
<u>1635</u>	<u>5.56</u>	<u>1.195</u>	<u>18.59</u>	<u>21</u>	<u>250</u>	<u>24.29</u>	<u>0</u>	<u>1.37</u>	<u>461.1</u>
<u>1640</u>	<u>5.53</u>	<u>1.195</u>	<u>18.101</u>	<u>21</u>	<u>250</u>	<u>24.29</u>	<u>0</u>	<u>1.32</u>	<u>462.5</u>
<u>1645</u>	<u>5.54</u>	<u>1.196</u>	<u>18.64</u>	<u>21</u>	<u>250</u>	<u>24.29</u>	<u>0</u>	<u>1.28</u>	<u>460.4</u>
<u>1700</u>	<u>—</u>	<u>—</u>	<u>—</u>	<u>—</u>	<u>—</u>	<u>24.29</u>	<u>0</u>	<u>—</u>	<u>—</u>

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

Final:

Time	pH	SC	Temp	Turb.	Flow Rate	DTW	Drawdown	DO	ORP
<u>1645</u>	<u>5.54</u>	<u>1.196</u>	<u>18.64</u>	<u>21</u>	<u>250</u>	<u>24.29</u>	<u>0</u>	<u>1.28</u>	<u>460.4</u>

Comments: _____

Calibration: pH Calibration Buffers: 4 7 10 ORP Calibration 240 mV
 SC Reference Solution 4.149 mS/cm Turbidity Cal. Solution 0/100 NTUs

Sample Name ATR-MW 34(85)-60613/2 Time 1650

Analyses (check)	Bottle #/Type	Preservative	Bottle #/Type	Preservative
VOCs <input checked="" type="checkbox"/>	<u>36</u>	<u>1</u>	_____	_____
TOC + NO ₃ <input type="checkbox"/>	_____	_____	_____	_____
Fe/Mn <input type="checkbox"/>	_____	_____	_____	_____
Other: <input type="checkbox"/>	_____	_____	_____	_____

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

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

Bottle Type:
 G = Glass
 P = Poly

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



GROUND-WATER/SURFACE WATER SAMPLING FORM

Project Location TFS Rochester Surface Water Groundwater Sample ID ATR-MW 32(110)
 Project Number 3359-15-1040 (Use: Well name)
 Sampling Personnel L. H. Meyard Date 6-13-17 Start Time 1705 Weather Overcast, 79°F

MEASUREMENT SUMMARY:
 Measuring Point JOC Depth to Water 34.38 Depth to Product _____ Product Thickness _____
 Total Casing Depth 110 Borehole Diameter _____ Approx. Pump Depth 106 Feet
 Screen Interval top bottom Feet

SAMPLING SUMMARY:
 Sampling Method: Grab Composite Grundfos Bladder Pump Peristaltic Pump Bailor
 Pump Started 1710 Pump Stopped 1755 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)
1715	6.47	0.941	16.96	46.2	200	34.38	0	1.68	-21.3
1720	6.32	0.938	16.07	27.2	200	34.38	0	1.27	-87.0
1725	6.16	0.936	15.56	8.6	200	34.38	0	0.84	-97.8
1730	6.15	0.937	15.45	<1	200	34.38	0	0.88	-91.0
1735	6.18	0.939	15.33	<1	200	34.38	0	0.65	-93.3
1740	6.22	0.941	15.31	<1	200	34.38	0	0.61	-94.9
1755									

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

Final:
 Time 1740 pH 6.22 SC 0.941 Temp 15.31 Turb. <1 Flow Rate 200 DTW 34.38 Drawdown 0 DO 0.61 ORP -94.9

Comments: _____

Calibration: pH Calibration Buffers: 4 7 10 ORP Calibration 240 mV
 SC Reference Solution 9/19 mS/cm Turbidity Cal. Solution 0/100 NTUs

Sample Name ATR-MW 32(110)-6061317 Time 1745

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

Bottle Type:
 G = Glass
 P = Poly

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



GROUND-WATER/SURFACE WATER SAMPLING FORM

Project Location TFS Rochester Surface Water Groundwater Sample ID ATR-MW 32(24.1)
Project Number 3359-15-1040 (Use: Well name)
Sampling Personnel L. H. Hagadone Date 6/13/17 Start Time 1800 Weather Overcast, 84°F

MEASUREMENT SUMMARY:
Measuring Point 70C Depth to Water 20.06 Depth to Product _____ Product Thickness _____
Total Casing Depth 24. Borehole Diameter _____ Approx. Pump Depth 23.8 Feet
Screen Interval top _____ bottom _____ Feet

SAMPLING SUMMARY:
Sampling Method: Grab Composite Grundfos Bladder Pump Peristaltic Pump Bailor
Pump Started 1805 Pump Stopped 1845 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>1810</u>	<u>6.17</u>	<u>0.524</u>	<u>15.19</u>	<u>10.6</u>	<u>250</u>	<u>20.06</u>	<u>0</u>	<u>2.24</u>	<u>319.7</u>
<u>1815</u>	<u>6.143</u>	<u>0.548</u>	<u>14.82</u>	<u><1</u>	<u>250</u>	<u>20.06</u>	<u>0</u>	<u>2.72</u>	<u>341.7</u>
<u>1820</u>	<u>6.17</u>	<u>0.595</u>	<u>14.37</u>	<u><1</u>	<u>250</u>	<u>20.06</u>	<u>0</u>	<u>2.18</u>	<u>365.8</u>
<u>1825</u>	<u>6.107</u>	<u>0.529</u>	<u>14.36</u>	<u><1</u>	<u>250</u>	<u>20.06</u>	<u>0</u>	<u>2.16</u>	<u>366.4</u>
<u>1830</u>	<u>6.107</u>	<u>0.562</u>	<u>14.38</u>	<u><1</u>	<u>250</u>	<u>20.06</u>	<u>0</u>	<u>2.1</u>	<u>368.2</u>
<u>1845</u>						<u>20.06</u>	<u>0</u>		
_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____	_____	_____

Stabilization Criteria: pH ±3% Temp ±3% Turb. ±10 DO ±10% ORP ±10
Final:
Time 1830 pH 6.107 SC 0.562 Temp 14.38 Turb. <1 Flow Rate 258 DTW 20.06 Drawdown 0 DO 2.11 ORP 368.2

Comments: _____

Calibration: pH Calibration Buffers: 4 7 10 ORP Calibration 2410 mV
SC Reference Solution 4.490 mS/cm Turbidity Cal. Solution 0/100 NTUs

Sample Name ATR-MW 32(24.1)-6061317 Time 1835

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

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

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

GROUND-WATER/SURFACE WATER SAMPLING FORM

Project Location TFS Rochester Surface Water Groundwater Sample ID ATR-MW EB002
 Project Number 3359-15-1040 (Use: Well name)
 Sampling Personnel L. M. Magardine Date 6-14-17 Start Time 0850 Weather _____

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 Bailer

Pump Started _____ Pump Stopped _____ Total Gallons _____

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

Stabilization Criteria: $\pm 3\%$ $\pm 3\%$ ± 10 $\pm 10\%$ ± 10

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

Comments: * collected after mw 32(99) & before mw 19(53)

Calibration: pH Calibration Buffers: 4 7 10 ORP Calibration 240 mV
 SC Reference Solution 4.490 mS/cm Turbidity Cal. Solution 0/100 NTUs

Sample Name ATR-MW EB002-6/14/17 Time 0855

Analyses (check) VOCs <input checked="" type="checkbox"/> <u>36</u> TOC + NO ₃ <input type="checkbox"/> Fe/Mn <input type="checkbox"/>	Bottle #/Type <u>36</u> Preservative <u>1</u> Dissolved Gasses <input type="checkbox"/> VFA <input type="checkbox"/> DHC <input type="checkbox"/> Alkalinity + Anions (Cl-, SO ₄) <input type="checkbox"/> Other: <input type="checkbox"/>	Bottle #/Type _____ Preservative _____ G = Glass P = Poly Preservative Codes: 1 = HCL 4 = NaOH 2 = HNO ₃ 5 = BAC 3 = H ₂ SO ₄ 6 = Na ₃ PO ₄
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MS/MSD _____ Blind Dup _____ Blind Dup Name _____ TB _____

GROUND-WATER/SURFACE WATER SAMPLING FORM

Project Location TFS Rochester Surface Water Groundwater Sample ID ATR-MW-32(89)
 Project Number 3359-15-1040 (Use: Well name)
 Sampling Personnel L. W. Independent Date 6-14-17 Start Time 0750 Weather Overcast, 74°F

MEASUREMENT SUMMARY:
 Measuring Point 70C Depth to Water 34.34 Depth to Product _____ Product Thickness _____
 Total Casing Depth 89.1 Borehole Diameter _____ Approx. Pump Depth 81.85 Feet
 Screen Interval top bottom Feet

SAMPLING SUMMARY:
 Sampling Method: Grab Composite Grundfos Bladder Pump Peristaltic Pump Bailor
 Pump Started 0800 Pump Stopped 0845 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>0805</u>	<u>6.69</u>	<u>0.957</u>	<u>14.134</u>	<u>38.2</u>	<u>200</u>	<u>34.34</u>	<u>0</u>	<u>3.61</u>	<u>-75.5</u>
<u>0810</u>	<u>6.69</u>	<u>0.954</u>	<u>14.22</u>	<u>16.8</u>	<u>200</u>	<u>34.34</u>	<u>0</u>	<u>3.50</u>	<u>-74.6</u>
<u>0815</u>	<u>6.69</u>	<u>0.958</u>	<u>14.06</u>	<u>9.7</u>	<u>200</u>	<u>34.34</u>	<u>0</u>	<u>3.04</u>	<u>-81.7</u>
<u>0820</u>	<u>6.68</u>	<u>0.963</u>	<u>13.14</u>	<u>2.1</u>	<u>200</u>	<u>34.34</u>	<u>0</u>	<u>2.22</u>	<u>-85.8</u>
<u>0825</u>	<u>6.67</u>	<u>0.966</u>	<u>13.16</u>	<u>2.1</u>	<u>200</u>	<u>34.34</u>	<u>0</u>	<u>2.18</u>	<u>-86.7</u>
<u>0830</u>	<u>6.65</u>	<u>0.969</u>	<u>13.11</u>	<u>2.1</u>	<u>200</u>	<u>34.34</u>	<u>0</u>	<u>2.13</u>	<u>-88.7</u>
<u>0845</u>						<u>34.34</u>	<u>0</u>		

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

Final:
 Time 0830 pH 6.65 SC 0.969 Temp 13.11 Turb. 2.1 Flow Rate 200 DTW 34.34 Drawdown 0 DO 2.13 ORP -88.7

Comments: _____

Calibration: pH Calibration Buffers: 4 7 10 ORP Calibration 240 mV
 SC Reference Solution 4.490 mS/cm Turbidity Cal. Solution 0/100 NTUs

Sample Name ATR-MW-32(89)-6106117 Time 0835

Analyses (check)	Bottle #/Type	Preservative	Bottle #/Type	Preservative
VOCs <input checked="" type="checkbox"/>	<u>36</u>	<u>2</u>	Dissolved Gasses <input type="checkbox"/>	
TOC + NO ₃ <input type="checkbox"/>			VFA <input type="checkbox"/>	
Fe/Mn <input type="checkbox"/>			DHC <input type="checkbox"/>	
Other: <input type="checkbox"/>			Alkalinity + Anions (Cl-, SO ₄) <input type="checkbox"/>	
Other: <input type="checkbox"/>			Other: <input type="checkbox"/>	

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

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



GROUND-WATER/SURFACE WATER SAMPLING FORM

Project Location TFS Rochester Surface Water Groundwater Sample ID ATR-MW 19(53)
 Project Number 3359-15-1040 (Use: Well name)
 Sampling Personnel W. Hingard Date 6-14-17 Start Time 0900 Weather Sunny, 77°F

MEASUREMENT SUMMARY:
 Measuring Point TC Depth to Water 24.55 Depth to Product - Product Thickness -
 Total Casing Depth 53 Borehole Diameter - Approx. Pump Depth 51.5 Feet
 Screen Interval top bottom Feet

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

Pump Started 0900 Pump Stopped 1000 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)
0915	6.67	0.968	14.88	59.7	250	24.55	0	3.27	-55.0
0920	6.52	0.966	14.83	46.7	250	24.55	0	2.94	-47.1
0925	6.80	0.964	14.78	32.2	250	24.55	0	2.52	-42.3
0930	6.16	0.962	14.83	15.8	250	24.55	0	2.09	-30.3
0935	6.05	0.964	14.85	6.1	250	24.55	0	1.85	-20.7
0940	6.03	0.966	14.84	6.1	250	24.55	0	1.82	-18.2
0945	5.96	0.968	14.83	6.1	250	24.55	0	1.77	-16.1
1000					250	24.55	0		

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

Final:
 Time 0945 pH 5.96 SC 0.968 Temp 14.83 Turb. 6.1 Flow Rate 250 DTW 24.55 Drawdown 0 DO 1.77 ORP -16.1

Comments: _____

Calibration: pH Calibration Buffers: 4 7 10 ORP Calibration 240 mV
 SC Reference Solution 4,490 mS/cm Turbidity Cal. Solution 0/100 NTUs

Sample Name ATR-MW 19(53)-60614/17 Time 0950 Bottle Type: _____
 Analyses (check) Bottle #/Type Preservative Bottle #/Type Preservative
 VOCs 362 1 Dissolved Gasses _____
 TOC + NO₃ _____ VFA _____
 Fe/Mn _____ DHC _____
 Alkalinity + Anions (Cl-, SO₄) _____
 Other: _____ Other: _____
 MS/MSD _____ Blind Dup _____ Blind Dup Name _____ TB _____

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

GROUND-WATER/SURFACE WATER SAMPLING FORM

Project Location TFS Rochester Surface Water Groundwater Sample ID ATR-MW27(19)
Project Number 3359-15-1040 (Use: Well name)
Sampling Personnel SP Date 6-13-17 Start Time 0835 Weather _____

MEASUREMENT SUMMARY:

Measuring Point TOC Depth to Water 4.20 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 0845 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>0855</u>	<u>6.95</u>	<u>0.740</u>	<u>16.88</u>	<u>12.6</u>	<u>200</u>	<u>4.20</u>	<u>0</u>	<u>3.43</u>	<u>-97.8</u>
<u>0900</u>	<u>6.94</u>	<u>0.741</u>	<u>16.81</u>	<u>0.0</u>	<u>200</u>	<u>4.20</u>	<u>0</u>	<u>3.24</u>	<u>-99.1</u>
<u>0905</u>	<u>6.92</u>	<u>0.747</u>	<u>16.84</u>	<u>0.0</u>	<u>200</u>	<u>4.20</u>	<u>0</u>	<u>3.28</u>	<u>-103.1</u>
<u>0910</u>	<u>6.90</u>	<u>0.747</u>	<u>16.82</u>	<u>0.0</u>	<u>200</u>	<u>4.20</u>	<u>0</u>	<u>3.20</u>	<u>-109.0</u>
<u>0915</u>	<u>6.90</u>	<u>0.747</u>	<u>16.82</u>	<u>0.0</u>	<u>200</u>	<u>4.20</u>	<u>0</u>	<u>3.17</u>	<u>-112.2</u>

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

Final:
Time 0915 pH 6.90 SC 0.747 Temp 16.82 Turb. 0.0 Flow Rate 200 DTW 4.20 Drawdown 0 DO 3.17 ORP -112.2

Comments: _____

Calibration: pH Calibration Buffers: 4 7 10 ORP Calibration 040 mV
SC Reference Solution 4.49 mS/cm Turbidity Cal. Solution 0/126 NTUs

Sample Name ATR-MW27(19) - 6061317 Time 0915
Analyses (check) Bottle #/Type Preservative Bottle #/Type Preservative
VOCs 36 _____ Dissolved Gasses _____
TOC + NO₃ _____ VFA _____
Fe/Mn _____ DHC _____
Alkalinity + Anions (Cl-, SO₄) _____
Other: _____ Other: _____
Bottle Type: G = Glass P = Poly
Preservative Codes: 1 = HCL 4 = NaOH
2 = HNO₃ 5 = BAC
3 = H₂SO₄ 6 = Na₃PO₄
MS/MSD _____ Blind Dup _____ Blind Dup Name _____ TB _____



GROUNDWATER/SURFACE WATER SAMPLING FORM

GROUND-WATER/SURFACE WATER SAMPLING FORM

Project Location TFS Rochester Surface Water Groundwater Sample ID ATR-MW 48(159)
 Project Number 3359-15-1040 Date 6-13-17 Start Time 0940 Weather _____
 Sampling Personnel SP (Use: Well name)

MEASUREMENT SUMMARY:
 Measuring Point 70C Depth to Water 25.54 Depth to Product _____ Product Thickness _____
 Total Casing Depth _____ Borehole Diameter _____ Approx. Pump Depth 157 Feet
 Screen Interval top _____ bottom _____ Feet

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

Pump Started 0955 Pump Stopped _____ Total Gallons _____

1010

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	7.64	0.700	18.40	0.0	200	26.20	0.60	5.80	127.3
1015	7.46	0.691	17.63	0.0	200	26.21	0.61	4.48	48.6
1020	7.45	0.689	17.70	0.0	200	26.20	0.60	4.38	48.4
1025	7.44	0.689	17.71	0.0	200	26.20	0.60	3.27	-9.6
1030	7.44	0.689	17.66	0.0	200	26.20	0.60	3.92	-12.5
1035	7.44	0.690	17.68	0.0	200	26.20	0.60	3.54	-20.6
1040	7.43	0.689	17.71	0.0	200	26.20	0.60	3.25	-31.4
1045	7.41	0.689	17.75	0.0	200	26.20	0.60	3.16	-69.9
1050	7.40	0.689	17.78	0.0	200	26.20	0.60	3.09	-73.2

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

Final:
 Time 1050 pH 7.40 SC 0.689 Temp 17.78 Turb. 0.0 Flow Rate 200 DTW 26.20 Drawdown _____ DO 3.09 ORP -73.2

Comments: _____

Calibration: pH Calibration Buffers: 4 7 10 ORP Calibration 240 mV
 SC Reference Solution 4.49 mS/cm Turbidity Cal. Solution 0/126 NTUs

Sample Name ATR-MW 48(159)-6061317 Time 1050 Bottle Type: _____

Analyses (check) Bottle #/Type Preservative Bottle #/Type Preservative
 VOCs 36 1 Dissolved Gases _____
 TOC + NO₃ _____ VFA _____
 Fe/Mn _____ DHC _____
 Alkalinity + Anions (Cl-, SO₄) _____
 Other: _____ Other: _____

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



GROUND-WATER/SURFACE WATER SAMPLING FORM

Project Location TFS Rochester Surface Water Groundwater Sample ID ATR-MW84(44)
 Project Number 3359-15-1040 (Use: Well name)
 Sampling Personnel SP Date 6-13-17 Start Time 115 Weather 90°F Sunny

MEASUREMENT SUMMARY:
 Measuring Point TOC Depth to Water 40.27 Depth to Product _____ Product Thickness _____
 Total Casing Depth _____ Borehole Diameter _____ Approx. Pump Depth 41.5 Feet
 Screen Interval top bottom Feet

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

Pump Started 1125 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>1135</u>	<u>7.11</u>	<u>0.703</u>	<u>18.82</u>	<u>517.7</u>	<u>200</u>	<u>40.27</u>	<u>0</u>	<u>5.48</u>	<u>226.1</u>
<u>1140</u>	<u>7.20</u>	<u>0.719</u>	<u>18.82</u>	<u>506.6</u>	<u>200</u>	<u>40.27</u>	<u>0</u>	<u>5.08</u>	<u>260.1</u>
CLEAN FLOW THROUGH									
<u>1200</u>	<u>7.33</u>	<u>0.740</u>	<u>18.75</u>	<u>79.5</u>	<u>200</u>	<u>40.27</u>	<u>0</u>	<u>5.26</u>	<u>309.9</u>
<u>1205</u>	<u>7.10</u>	<u>0.725</u>	<u>18.81</u>	<u>64.4</u>	<u>200</u>	<u>40.27</u>	<u>0</u>	<u>4.76</u>	<u>317.1</u>
<u>1210</u>	<u>6.98</u>	<u>0.722</u>	<u>18.78</u>	<u>56.0</u>	<u>200</u>	<u>40.27</u>	<u>0</u>	<u>4.27</u>	<u>335.7</u>
<u>1215</u>	<u>6.92</u>	<u>0.723</u>	<u>18.74</u>	<u>45.2</u>	<u>200</u>	<u>40.27</u>	<u>0</u>	<u>3.54</u>	<u>346.0</u>
<u>1220</u>	<u>6.90</u>	<u>0.725</u>	<u>18.87</u>	<u>42.1</u>	<u>200</u>	<u>40.27</u>	<u>0</u>	<u>3.48</u>	<u>352.2</u>
<u>1225</u>	<u>6.88</u>	<u>0.725</u>	<u>18.32</u>	<u>31.1</u>	<u>200</u>	<u>40.27</u>	<u>0</u>	<u>3.24</u>	<u>358.2</u>
<u>1230</u>	<u>6.87</u>	<u>0.726</u>	<u>18.38</u>	<u>29.9</u>	<u>200</u>	<u>40.27</u>	<u>0</u>	<u>3.02</u>	<u>363.6</u>
<u>1235</u>	<u>6.85</u>	<u>0.727</u>	<u>18.40</u>	<u>28.8</u>	<u>200</u>	<u>40.27</u>	<u>0</u>	<u>2.84</u>	<u>371.5</u>
<u>1240</u>	<u>6.84</u>	<u>0.728</u>	<u>18.38</u>	<u>17.8</u>	<u>200</u>	<u>40.27</u>	<u>0</u>	<u>2.58</u>	<u>376.6</u>
<u>1245</u>	<u>6.83</u>	<u>0.729</u>	<u>18.37</u>	<u>16.0</u>	<u>200</u>	<u>40.27</u>	<u>0</u>	<u>2.50</u>	<u>377.9</u>
<u>1250</u>	<u>6.83</u>	<u>0.730</u>	<u>18.32</u>	<u>11.7</u>	<u>200</u>	<u>40.27</u>	<u>0</u>	<u>2.42</u>	<u>378.8</u>
<u>1255</u>	<u>6.82</u>	<u>0.730</u>	<u>18.34</u>	<u>9.8</u>	<u>200</u>	<u>40.27</u>	<u>0</u>	<u>2.34</u>	<u>385.3</u>
<u>1300</u>	<u>6.81</u>	<u>0.730</u>	<u>18.37</u>	<u>9.1</u>	<u>200</u>	<u>40.27</u>	<u>0</u>	<u>2.29</u>	<u>386.7</u>
<u>1305</u>	<u>6.80</u>	<u>0.730</u>	<u>18.38</u>	<u>7.5</u>	<u>200</u>	<u>40.27</u>	<u>0</u>	<u>2.22</u>	<u>387.1</u>

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

Final:
 Time 1305 pH 6.80 SC 0.730 Temp 18.38 Turb. 7.5 Flow Rate 200 DTW 40.27 Drawdown 0 DO 2.22 ORP 387.1

Comments: _____

Calibration: pH Calibration Buffers: 4 7 10 ORP Calibration 240 mV
 SC Reference Solution 4.49 mS/cm Turbidity Cal. Solution 0/126 NTUs

Sample Name ATR-MW84(44)-6061317 Time 1305

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

Other: Other:

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

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



Amec Foster Wheeler Environment & Infrastructure. Inc.

GROUNDWATER/SURFACE WATER SAMPLING FORM

GROUND-WATER/SURFACE WATER SAMPLING FORM

Project Location TFS Rochester Surface Water Groundwater Sample ID ATR-MW E8001
 Project Number 3359-15-1040 _____ (Use: Well name)
 Sampling Personnel SR Date 6-13-17 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)

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

Final:

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

Comments: collected from decontaminated pump head between MW 84(44) + MW 84(65) using lab DI

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

Sample Name ATR-MW E8001-6061317 Time 1325

Analyses (check)	Bottle #/Type	Preservative	Bottle #/Type	Preservative
VOCs <input checked="" type="checkbox"/>	<u>362</u>	<u>1</u>		
TOC + NO ₃ <input type="checkbox"/>				
Fe/Mn <input type="checkbox"/>				
Alkalinity + Anions (Cl-, SO ₄) <input type="checkbox"/>				
Other: <input type="checkbox"/>				

Dissolved Gasses VFA DHC

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

Bottle Type:
G = Glass
P = Poly

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



GROUNDWATER/SURFACE WATER SAMPLING FORM

GROUND-WATER/SURFACE WATER SAMPLING FORM

Project Location <u>TFS Rochester</u>	Surface Water <input type="checkbox"/> Groundwater <input checked="" type="checkbox"/>	Sample ID <u>ATR-MW 84(65)</u>	
Project Number <u>3359-15-1040</u>	Date <u>6-13-17</u>	Start Time <u>1330</u>	(Use: Well name)
Sampling Personnel <u>SP</u>	Weather <u>92°F Sunny</u>		

MEASUREMENT SUMMARY:

Measuring Point T0C Depth to Water 40.15 Depth to Product _____ Product Thickness _____

Total Casing Depth _____ Borehole Diameter _____ Approx. Pump Depth 62.5 Feet

Screen Interval top _____ bottom _____ Feet

SAMPLING SUMMARY:

Sampling Method: Grab Composite Grundfos Bladder Pump Peristaltic Pump Bailor

Pump Started 0825 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>1340</u>	<u>6.66</u>	<u>0.601</u>	<u>16.53</u>	<u>0.0</u>	<u>200</u>	<u>40.15</u>	<u>0</u>	<u>3.85</u>	<u>420.3</u>
<u>1345</u>	<u>6.61</u>	<u>0.602</u>	<u>16.37</u>	<u>0.0</u>	<u>200</u>	<u>40.15</u>	<u>0</u>	<u>3.73</u>	<u>422.8</u>
<u>1350</u>	<u>6.52</u>	<u>0.602</u>	<u>16.42</u>	<u>0.0</u>	<u>200</u>	<u>40.15</u>	<u>0</u>	<u>3.04</u>	<u>429.5</u>
<u>1355</u>	<u>6.52</u>	<u>0.602</u>	<u>16.42</u>	<u>0.0</u>	<u>200</u>	<u>40.15</u>	<u>0</u>	<u>3.02</u>	<u>429.5</u>
<u>1400</u>	<u>6.55</u>	<u>0.603</u>	<u>16.43</u>	<u>0.0</u>	<u>200</u>	<u>40.15</u>	<u>0</u>	<u>2.88</u>	<u>429.7</u>

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

Final:

Time	pH	SC	Temp	Turb.	Flow Rate	DTW	Drawdown	DO	ORP
<u>1400</u>	<u>6.55</u>	<u>0.603</u>	<u>16.43</u>	<u>0.0</u>	<u>200</u>	<u>40.15</u>	<u>0</u>	<u>2.88</u>	<u>429.7</u>

Comments: _____

Calibration:	pH Calibration Buffers: 4 <input checked="" type="checkbox"/> 7 <input checked="" type="checkbox"/> 10 <input checked="" type="checkbox"/>	ORP Calibration <u>240</u> mV
	SC Reference Solution <u>4.49</u> mS/cm	Turbidity Cal. Solution <u>0/126</u> NTUs
Sample Name <u>ATR-MW 84(65)-62061317</u>	Time <u>1400</u>	Bottle Type: G = Glass P = Poly
Analyses (check)	Bottle #/Type Preservative	Preservative Codes:
VOCs <input checked="" type="checkbox"/> <u>36a</u> <u>1</u>	Dissolved Gasses <input type="checkbox"/>	1 = HCL 4 = NaOH
TOC + NO ₃ <input type="checkbox"/>	VFA <input type="checkbox"/>	2 = HNO ₃ 5 = BAC
Fe/Mn <input type="checkbox"/>	DHC <input type="checkbox"/>	3 = H ₂ SO ₄ 6 = Na ₃ PO ₄
Alkalinity + Anions (Cl-, SO ₄) <input type="checkbox"/>		
Other: <input type="checkbox"/>	Other: <input type="checkbox"/>	
MS/MSD _____	Blind Dup _____	Blind Dup Name _____
		TB _____



GROUND-WATER/SURFACE WATER SAMPLING FORM

Project Location TFS Rochester Surface Water Groundwater Sample ID ATR-MW25 (82)
 Project Number 3359-15-1040 (Use: Well name)
 Sampling Personnel SS Date 6-13-17 Start Time 1435 Weather 96°F

MEASUREMENT SUMMARY:
 Measuring Point TOC Depth to Water 9.30 Depth to Product _____ Product Thickness _____
 Total Casing Depth _____ Borehole Diameter _____ Approx. Pump Depth 79.5 Feet
 Screen Interval top _____ bottom _____ Feet

SAMPLING SUMMARY:
 Sampling Method: Grab Composite Grundfos Bladder Pump Peristaltic Pump Bailor
 Pump Started 1435 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>1435</u>	<u>7.47</u>	<u>0.697</u>	<u>20.51</u>	<u>0.0</u>	<u>200</u>	<u>9.30</u>	<u>0</u>	<u>5.83</u>	<u>375.9</u>
<u>1450</u>	<u>7.14</u>	<u>0.693</u>	<u>20.05</u>	<u>0.0</u>	<u>200</u>	<u>9.30</u>	<u>0</u>	<u>3.92</u>	<u>194.3</u>
<u>1455</u>	<u>7.10</u>	<u>0.694</u>	<u>20.59</u>	<u>0.0</u>	<u>200</u>	<u>9.30</u>	<u>0</u>	<u>3.76</u>	<u>15.2</u>
<u>1500</u>	<u>7.06</u>	<u>0.694</u>	<u>20.60</u>	<u>0.0</u>	<u>200</u>	<u>9.30</u>	<u>0</u>	<u>3.69</u>	<u>0.0</u>
<u>1505</u>	<u>7.00</u>	<u>0.696</u>	<u>20.61</u>	<u>0.0</u>	<u>200</u>	<u>9.30</u>	<u>0</u>	<u>2.99</u>	<u>-29.5</u>
<u>1510</u>	<u>6.95</u>	<u>0.697</u>	<u>20.60</u>	<u>0.0</u>	<u>200</u>	<u>9.30</u>	<u>0</u>	<u>2.95</u>	<u>-32.2</u>
<u>1515</u>	<u>6.94</u>	<u>0.696</u>	<u>20.60</u>	<u>0.0</u>	<u>200</u>	<u>9.30</u>	<u>0</u>	<u>2.95</u>	<u>-32.9</u>

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

Final:
 Time 1515 pH 6.94 SC 0.696 Temp 20.60 Turb. 0.0 Flow Rate 200 DTW 9.30 Drawdown 0 DO 2.95 ORP -32.9

Comments: _____

Calibration: pH Calibration Buffers: 4 7 10 ORP Calibration 240 mV
 SC Reference Solution 4.49 mS/cm Turbidity Cal. Solution 0/126 NTUs

Sample Name ATR-MW25 (82) - 6060317 Time 1515 Bottle Type:
 Analyses (check) Bottle #/Type Preservative Bottle #/Type Preservative
 VOCs 66 _____ Dissolved Gasses _____
 TOC + NO₃ _____ VFA _____
 Fe/Mn _____ DHC _____
 Alkalinity + Anions (Cl-, SO₄) _____
 Other: _____ Other: _____

MS/MSD _____ Blind Dup _____ Blind Dup Name ATR-MW25 (82) - 6060317

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

GROUND-WATER/SURFACE WATER SAMPLING FORM

Project Location TFS Rochester Surface Water Groundwater Sample ID ATR-MW-20(124)
 Project Number 3359-15-1040 (Use: Well name)
 Sampling Personnel 3 Date 6-13-17 Start Time 1540 Weather 70°F Sunny

MEASUREMENT SUMMARY:

Measuring Point TOC Depth to Water 27.32 Depth to Product _____ Product Thickness _____
 Total Casing Depth _____ Borehole Diameter _____ Approx. Pump Depth 121.5 Feet
 Screen Interval top _____ bottom _____ Feet

SAMPLING SUMMARY:

Sampling Method: Grab Composite Grundfos Bladder Pump Peristaltic Pump Bailor

Pump Started 1550 Pump Stopped _____ Total Gallons _____

Time (24-hr)	pH (S.U.)	SC (mS/cm)	Temp (°C)	Turb. (NTU)	Flow Rate (ml/min)	DTW (ft)	Drawdown (ft)	DO (mg/L)	ORP (mV)
<u>1600</u>	<u>7.38</u>	<u>0.257</u>	<u>22.43</u>	<u>0.0</u>	<u>200</u>	<u>27.32</u>	<u>0</u>	<u>5.34</u>	<u>347.9</u>
<u>1605</u>	<u>7.15</u>	<u>0.358</u>	<u>22.07</u>	<u>0.0</u>	<u>200</u>	<u>27.32</u>	<u>0</u>	<u>4.18</u>	<u>370.0</u>
<u>1610</u>	<u>7.03</u>	<u>0.490</u>	<u>21.75</u>	<u>0.0</u>	<u>200</u>	<u>27.32</u>	<u>0</u>	<u>4.15</u>	<u>374.6</u>
<u>1615</u>	<u>6.95</u>	<u>0.625</u>	<u>20.90</u>	<u>0.0</u>	<u>200</u>	<u>27.32</u>	<u>0</u>	<u>3.60</u>	<u>371.0</u>
<u>1620</u>	<u>6.98</u>	<u>0.682</u>	<u>20.82</u>	<u>0.0</u>	<u>200</u>	<u>27.32</u>	<u>0</u>	<u>3.17</u>	<u>221.1</u>
<u>1625</u>	<u>7.00</u>	<u>0.701</u>	<u>20.79</u>	<u>0.0</u>	<u>200</u>	<u>27.32</u>	<u>0</u>	<u>3.11</u>	<u>24.0</u>
<u>1630</u>	<u>7.02</u>	<u>0.705</u>	<u>20.77</u>	<u>0.0</u>	<u>200</u>	<u>27.32</u>	<u>0</u>	<u>3.08</u>	<u>80.1</u>
<u>1635</u>	<u>7.03</u>	<u>0.710</u>	<u>20.72</u>	<u>0.0</u>	<u>200</u>	<u>27.32</u>	<u>0</u>	<u>3.01</u>	<u>77.6</u>

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

Final:

Time	pH	SC	Temp	Turb.	Flow Rate	DTW	Drawdown	DO	ORP
<u>1635</u>	<u>7.03</u>	<u>0.710</u>	<u>20.72</u>	<u>0.0</u>	<u>200</u>	<u>27.32</u>	<u>0</u>	<u>3.01</u>	<u>77.6</u>

Comments: _____

Calibration: pH Calibration Buffers: 4 7 10 ORP Calibration 240 mV
 SC Reference Solution 4.44 mS/cm Turbidity Cal. Solution 0/126 NTUs

Sample Name ATR-MW-20(124)-6061317 Time 1635 Bottle Type:

Analyses (check)	Bottle #/Type	Preservative	Bottle #/Type	Preservative	G = Glass P = Poly Preservative Codes: 1 = HCL 4 = NaOH 2 = HNO3 5 = BAC 3 = H2SO4 6 = Na3PO4
VOCs <input checked="" type="checkbox"/>	<u>36</u>	<u>1</u>	Dissolved Gasses <input type="checkbox"/>	_____	
TOC + NO3 <input type="checkbox"/>	_____	_____	VFA <input type="checkbox"/>	_____	
Fe/Mn <input type="checkbox"/>	_____	_____	DHC <input type="checkbox"/>	_____	
Other: <input type="checkbox"/>	_____	_____	Alkalinity + Anions (Cl-, SO4) <input type="checkbox"/>	_____	
Other: <input type="checkbox"/>	_____	_____	Other: <input type="checkbox"/>	_____	

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



GROUND-WATER/SURFACE WATER SAMPLING FORM

Project Location TFS Rochester Surface Water Groundwater Sample ID ATR-MW F8001
 Project Number 3359-15-1040 (Use: Well name)
 Sampling Personnel *[Signature]* Date 8-14-17 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)

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

Final:

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

Comments: Field blank collected on target in treatment zone A. Using Lab DI

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

Sample Name ATR-MW F8001-6061417 Time 0645

Analyses (check) <input checked="" type="checkbox"/> VOCs <u>36</u> <u>1</u> Dissolved Gasses <input type="checkbox"/> _____ <input type="checkbox"/> TOC + NO ₃ _____ VFA <input type="checkbox"/> _____ <input type="checkbox"/> Fe/Mn _____ DHC <input type="checkbox"/> _____ Alkalinity + Anions (Cl-, SO4) <input type="checkbox"/> _____ Other: <input type="checkbox"/> _____ Other: <input type="checkbox"/> _____	Bottle Type: G = Glass P = Poly Preservative Codes: 1 = HCL 4 = NaOH 2 = HNO ₃ 5 = BAC 3 = H ₂ SO ₄ 6 = Na ₃ PO ₄
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MS/MSD _____ Blind Dup _____ Blind Dup Name _____ TB _____



GROUND-WATER/SURFACE WATER SAMPLING FORM

Project Location TFS Rochester Surface Water Groundwater Sample ID ATR-MW20(155)
 Project Number 3359-15-1040 (Use: Well name)
 Sampling Personnel SP Date 6-13-17 Start Time 1650 Weather 90° Overcast

MEASUREMENT SUMMARY:
 Measuring Point JOL Depth to Water 27.07 Depth to Product _____ Product Thickness _____
 Total Casing Depth _____ Borehole Diameter _____ Approx. Pump Depth 151 Feet
 Screen Interval top _____ bottom _____ Feet

SAMPLING SUMMARY:
 Sampling Method: Grab Composite Grundfos Bladder Pump Peristaltic Pump Bailor
 Pump Started 1700 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)
1710	7.56	0.213	19.63	250.0	200	27.07	0	3.84	51.1
1715	7.44	0.251	17.12	230.5	200	27.07	0	3.56	31.0
1720	7.25	0.321	19.00	218.7	200	27.07	0	3.04	-18.5
1725	Clean Flow THROUGH								
1730	7.14	0.560	19.37	134.9	200	27.07	0	2.98	-21.3
1735	7.15	0.575	19.33	119.0	200	27.07	0	2.97	-24.1
1740	7.15	0.573	19.06	75.1	200	27.07	0	2.57	-66.7
1745	7.19	0.602	18.62	66.3	200	27.07	0	2.52	-72.7
1750	7.18	0.604	18.49	53.7	200	27.07	0	2.19	-75.2
1755	7.21	0.604	18.51	42.6	200	27.07	0	2.16	-79.3
1800	7.23	0.607	18.55	35.5	200	27.07	0	2.09	-84.3
1805	7.27	0.617	18.49	27.0	200	27.07	0	1.93	-86.4
1810	7.28	0.612	18.52	12.1	200	27.07	0	1.86	-84.0
1815	7.31	0.612	18.50	7.8	200	27.07	0	1.82	-82.1
1820	7.31	0.613	18.52	7.5	200	27.07	0	1.80	-84.1
1825	7.32	0.614	18.54	6.6	200	27.07	0	1.78	-86.0

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

Final:
 Time 1825 pH 7.32 SC 0.614 Temp 18.54 Turb. 6.6 Flow Rate 200 DTW 27.07 Drawdown 0 DO 1.78 ORP -86.0

Comments: _____

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

Sample Name ATR-MW20(155)-G061317 Time 1825 Bottle Type: _____

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

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



GROUND-WATER/SURFACE WATER SAMPLING FORM

Project Location TFS Rochester Surface Water Groundwater Sample ID ATR-MW89(28)
 Project Number 3359-15-1040 (Use: Well name)
 Sampling Personnel SP Date 6-14-07 Start Time 0835 Weather 85 Sunny

MEASUREMENT SUMMARY:
 Measuring Point TOC Depth to Water 12.32 Depth to Product _____ Product Thickness _____
 Total Casing Depth _____ Borehole Diameter _____ Approx. Pump Depth 26 Feet
 Screen Interval top _____ bottom _____ Feet

SAMPLING SUMMARY:
 Sampling Method: Grab Composite Grundfos Bladder Pump Peristaltic Pump Bailor
 Pump Started 0855 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	6.73	0.553	15.85	40.9	200	12.32	0	6.21	-24.9
0910	6.72	0.553	15.88	45.6	200	12.32	0	5.84	-31.1
0915	6.74	0.569	15.87	47.6	200	12.32	0	3.91	-40.1
0920	6.74	0.559	15.80	44.9	200	12.32	0	3.85	-41.6
0925	6.74	0.560	15.85	45.3	200	12.32	0	3.82	-46.4

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

Final:
 Time 0925 pH 6.74 SC 0.560 Temp 15.85 Turb. 45.3 Flow Rate 200 DTW 12.32 Drawdown 0 DO 3.82 ORP -46.4

Comments: _____

Calibration: pH Calibration Buffers: 4 7 10 ORP Calibration 240 mV
 SC Reference Solution 4.49 mS/cm Turbidity Cal. Solution 0/126 NTUs

Sample Name ATR-MW89(28)-6061417 Time 0925

Analyses (check)	Bottle #/Type	Preservative	Bottle #/Type	Preservative
VOCs <input checked="" type="checkbox"/>	<u>36</u>	<u>1</u>		
TOC + NO ₃ <input type="checkbox"/>				
Fe/Mn <input type="checkbox"/>				
		Alkalinity + Anions (Cl-, SO4) <input type="checkbox"/>		

Other: Other:

MS/MSD _____ Blind Dup _____ Blind Dup Name ATR-MW89(28)-6061417R

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

GROUND-WATER/SURFACE WATER SAMPLING FORM

Project Location TFS Rochester Surface Water Groundwater Sample ID ATR-MW59(46)
 Project Number 3359-15-1040 (Use: Well name)
 Sampling Personnel JAM Date 6-7-2017 Start Time 1120 Weather clear, 76°F

MEASUREMENT SUMMARY:

Measuring Point TOC Depth to Water 13.80 Depth to Product Product Thickness
 Total Casing Depth Borehole Diameter Approx. Pump Depth 22 Feet
 Screen Interval top bottom Feet

SAMPLING SUMMARY:

Sampling Method: Grab Composite Grundfos Bladder Pump Peristaltic Pump Bailor

Pump Started 1123 Pump Stopped 1245 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)
1129	6.75	380	15.36	-0.4	160	13.86	0.06	1.77	28.6
1134	6.93	377	14.55	-0.5	200	13.85	0.05	0.80	-5.1
1139	7.00	383	14.49	-0.6	200	13.85	0.05	0.60	-30.7
1144	7.05	379	14.50	-0.6	200	13.82	0.02	0.52	-54.0
1149	7.08	380	14.50	-0.5	200	13.82	0.02	0.50	-64.4
1154	7.10	385	14.56	-0.5	200	13.83	0.03	0.44	-77.1
1159	7.11	386	14.55	-0.5	200	13.83	0.03	0.42	-86.2
1204	7.11	392	14.52	-1.0	200	13.81	0.01	0.40	-97.0
1209	7.10	408	14.54	-1.1	200	13.82	0.02	0.39	-103.6
1214	7.10	421	14.55	-1.4	200	13.82	0.02	0.38	-107.6
1219	7.10	444	14.61	-1.5	200	13.82	0.02	0.38	-123.2
1224	7.10	480	14.35	-1.6	200	13.82	0.02	0.50	-125.8
1229	7.07	481	14.28	-1.7	200	13.82	0.02	0.48	-126.2
1234	7.06	490	14.27	-1.9	200	13.83	0.03	0.44	-123.7

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

Final: Time 1234 pH 7.06 SC 490 Temp 14.27 Turb. -1.9 Flow Rate 200 DTW 13.83 Drawdown 0.03 DO 0.44 ORP -123.7

Comments: ~~Replicate obtained ATR-MW59(21)-G060717~~

Calibration: pH Calibration Buffers: 4 7 10 ORP Calibration 248.0 mV
 SC Reference Solution 4.49 mS/cm Turbidity Cal. Solution 0.125.0 NTUs

Sample Name ATR-MW 59(46)-G060707 Time 1240 Bottle Type: _____

Analyses (check) Bottle #/Type Preservative

VOCs <input checked="" type="checkbox"/>	<u>3/G</u>	<u>1</u>	Dissolved Gasses <input checked="" type="checkbox"/>	_____	_____
TOC+NO ₃ <input checked="" type="checkbox"/>	_____	_____	vFA <input checked="" type="checkbox"/>	_____	_____
Fe/Mn <input checked="" type="checkbox"/>	_____	_____	DIC <input checked="" type="checkbox"/>	_____	_____
Alkalinity ± Anions (Cl ⁻ , SO ₄) <input checked="" type="checkbox"/>	_____	_____	_____	_____	_____

Other: _____ Other: _____

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

Bottle Type:

G = Glass

P = Poly

Preservative Codes:

1 = HCL 4 = NaOH

2 = HNO₃ 5 = BAC

3 = H₂SO₄ 6 = Na₃PO₄



REWRITE

GROUND-WATER/SURFACE WATER SAMPLING FORM

Project Location TFS Rochester Surface Water Groundwater Sample ID ATR-MW 11
 Project Number 3359-15-1040 (Use: Well name)
 Sampling Personnel SP Date 6-14-17 Start Time 1130 Weather _____

MEASUREMENT SUMMARY:

Measuring Point TOC Depth to Water 24.48 Depth to Product _____ Product Thickness _____
 Total Casing Depth 29 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>1140</u>	<u>7.63</u>	<u>0.944</u>	<u>17.00</u>	<u>92.0</u>	_____	_____	_____	<u>8.20</u>	<u>239.0</u>
<u>1145</u>	<u>7.60</u>	<u>0.977</u>	<u>15.53</u>	<u>206.8</u>	_____	_____	_____	<u>8.50</u>	<u>248.4</u>
<u>1150</u>	<u>7.48</u>	<u>0.991</u>	<u>15.14</u>	<u>308.8</u>	_____	_____	_____	<u>8.15</u>	<u>274.9</u>

Grnd
0.25
0.50
0.15

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

Final: Time 1150 pH 7.48 SC 0.991 Temp 15.14 Turb. 308.8 Flow Rate _____ DTW _____ Drawdown _____ DO 8.15 ORP 274.9

Comments: 3PV = 29 - 24.48 x 0.041 x 3 = 0.75 Grnd

Calibration: pH Calibration Buffers: 4 7 10 ORP Calibration 240 mV
 SC Reference Solution 4.49 mS/cm Turbidity Cal. Solution 0/126 NTUs

Sample Name ATR-MW11 Time 1200 Bottle Type: _____
 Analyses (check) Bottle #/Type Preservative Bottle #/Type Preservative
 VOCs 36 1 Dissolved Gasses _____
 TOC + NO₃ _____ VFA _____
 Fe/Mn _____ DHC _____
 Alkalinity + Anions (Cl-, SO₄) _____
 Other: _____ Other: _____
 MS/MSD _____ Blind Dup _____ Blind Dup Name _____ TB _____



GROUNDWATER/SURFACE WATER SAMPLING FORM

Amec Foster Wheeler Environment & Infrastructure, Inc.

GROUND-WATER/SURFACE WATER SAMPLING FORM

Project Location TFS Rochester Surface Water Groundwater Sample ID ATR-MW 81(27)
 Project Number 3359-15-1040 (Use: Well name)
 Sampling Personnel JAM Date 6-7-2017 Start Time 0950 Weather clear, 71°F

MEASUREMENT SUMMARY:

Measuring Point TOC Depth to Water 12.56 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 0956 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>1000</u>	<u>6.56</u>	<u>1201</u>	<u>14.70</u>	<u>2.3</u>	<u>180</u>	<u>13.49</u>	<u>0.93</u>	<u>2.83</u>	<u>-11.7</u>
<u>1005</u>	<u>6.14</u>	<u>1187</u>	<u>14.73</u>	<u>-0.3</u>	<u>180</u>	<u>13.27</u>	<u>0.71</u>	<u>2.81</u>	<u>-51.2</u>
<u>1010</u>	<u>6.06</u>	<u>1182</u>	<u>14.82</u>	<u>-0.1</u>	<u>200</u>	<u>13.20</u>	<u>0.69</u>	<u>2.60</u>	<u>-59.1</u>
<u>1015</u>	<u>6.01</u>	<u>1177</u>	<u>14.81</u>	<u>0.0</u>	<u>200</u>	<u>13.23</u>	<u>0.67</u>	<u>0.52</u>	<u>-64.8</u>
<u>1020</u>	<u>6.00</u>	<u>1178</u>	<u>14.84</u>	<u>-0.5</u>	<u>200</u>	<u>13.20</u>	<u>0.64</u>	<u>0.46</u>	<u>-67.4</u>
<u>1025</u>	<u>5.97</u>	<u>1167</u>	<u>14.86</u>	<u>-0.6</u>	<u>200</u>	<u>13.22</u>	<u>0.66</u>	<u>0.42</u>	<u>-70.2</u>
<u>1030</u>	<u>5.96</u>	<u>1162</u>	<u>14.88</u>	<u>-0.9</u>	<u>200</u>	<u>13.22</u>	<u>0.66</u>	<u>0.41</u>	<u>-72.8</u>

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

Final:

Time	pH	SC	Temp	Turb.	Flow Rate	DTW	Drawdown	DO	ORP
<u>1030</u>	<u>5.96</u>	<u>1162</u>	<u>14.88</u>	<u>-0.9</u>	<u>200</u>	<u>13.22</u>	<u>0.66</u>	<u>0.41</u>	<u>-72.8</u>

Comments: _____

Calibration: pH Calibration Buffers: 4 7 10 ORP Calibration 240.0 mV
 SC Reference Solution 4.49 mS/cm Turbidity Cal. Solution 0.9126.0 NTUs

Sample Name ATR-MW 81(27)-G060717 Time 1035 Bottle Type: _____
 Analyses (check) Bottle #/Type Preservative Bottle #/Type Preservative
 VOCs _____ Dissolved Gasses _____
 TOC + NO₃ _____ VFA _____
 Fe/Mn _____ DHC _____
 Alkalinity + Anions (Cl-, SO₄) _____
 Other: _____ Other: _____
 MS/MSD _____ Blind Dup _____ Blind Dup Name _____ TB _____

GROUND-WATER/SURFACE WATER SAMPLING FORM

Project Location TFS Rochester Surface Water Groundwater Sample ID ATR-MW59(29)
 Project Number 3359-15-1040 (Use: Well name)
 Sampling Personnel LH Date _____ Start Time 1315 Weather _____

MEASUREMENT SUMMARY:
 Measuring Point TOC Depth to Water 14.07 Depth to Product Product Thickness
 Total Casing Depth _____ 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 1318 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>1320</u>	<u>6.11</u>	<u>1319</u>	<u>15.06</u>	<u>0.6</u>	<u>240</u>	<u>14.18</u>	<u>0.11</u>	<u>0.62</u>	<u>-26.0</u>
<u>1325</u>	<u>6.10</u>	<u>1319</u>	<u>15.40</u>	<u>0.3</u>	<u>240</u>	<u>14.19</u>	<u>0.12</u>	<u>0.59</u>	<u>-31.9</u>
<u>1330</u>	<u>6.11</u>	<u>1340</u>	<u>15.17</u>	<u>-0.2</u>	<u>240</u>	<u>14.18</u>	<u>0.11</u>	<u>0.44</u>	<u>-52.2</u>
<u>1335</u>	<u>6.08</u>	<u>1346</u>	<u>15.15</u>	<u>0.2</u>	<u>240</u>	<u>14.18</u>	<u>0.11</u>	<u>0.40</u>	<u>-58.6</u>
<u>1340</u>	<u>6.07</u>	<u>1350</u>	<u>15.16</u>	<u>0.0</u>	<u>240</u>	<u>14.18</u>	<u>6.11</u>	<u>0.37</u>	<u>-52.4</u>

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

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

Comments: Replicate ATR-MW59(29)-G060717R obtained

Calibration: pH Calibration Buffers: 4 7 10 ORP Calibration 240.0 mV
 SC Reference Solution 4.49 mS/cm Turbidity Cal. Solution 0.126.0 NTUs

Sample Name ATR-MW 59(29)-G060717 Time 1345

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

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

Bottle Type:
 G = Glass
 P = Poly

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

GROUND-WATER/SURFACE WATER SAMPLING FORM

Project Location TFS Rochester Surface Water Groundwater Sample ID ATR-MW 2
 Project Number 3359-15-1040 (Use: Well name)
 Sampling Personnel JAM Date 6-7-17 Start Time 1420 Weather clear, 78°F

MEASUREMENT SUMMARY:

Measuring Point _____ Depth to Water 12.69 Depth to Product _____ Product Thickness _____
 Total Casing Depth _____ 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 1424 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>1430</u>	<u>6.37</u>	<u>854</u>	<u>14.83</u>	<u>36.9</u>	<u>240</u>	<u>12.82</u>	<u>0.13</u>	<u>1.03</u>	<u>-20.1</u>
<u>1435</u>	<u>6.30</u>	<u>897</u>	<u>14.49</u>	<u>41.6</u>	<u>240</u>	<u>12.87</u>	<u>0.18</u>	<u>0.60</u>	<u>-50.7</u>
<u>1440</u>	<u>6.32</u>	<u>893</u>	<u>14.69</u>	<u>40.7</u>	<u>240</u>	<u>12.89</u>	<u>0.20</u>	<u>0.49</u>	<u>-69.2</u>
<u>1445</u>	<u>6.32</u>	<u>910</u>	<u>14.63</u>	<u>45.4</u>	<u>240</u>	<u>12.87</u>	<u>0.18</u>	<u>0.43</u>	<u>-76.1</u>
<u>1455</u>	<u>6.29</u>	<u>919</u>	<u>14.51</u>	<u>18.0</u>	<u>240</u>	<u>12.88</u>	<u>0.19</u>	<u>0.35</u>	<u>-86.1</u>
<u>1500</u>	<u>6.29</u>	<u>931</u>	<u>14.40</u>	<u>16.1</u>	<u>240</u>	<u>12.88</u>	<u>0.19</u>	<u>0.35</u>	<u>-87.1</u>
<u>1505</u>	<u>6.28</u>	<u>938</u>	<u>14.45</u>	<u>7.0</u>	<u>240</u>	<u>12.89</u>	<u>0.20</u>	<u>0.34</u>	<u>-88.6</u>
<u>1510</u>	<u>6.27</u>	<u>947</u>	<u>14.47</u>	<u>6.4</u>	<u>240</u>	<u>12.88</u>	<u>0.19</u>	<u>0.33</u>	<u>-89.3</u>

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

Final:

Time	pH	SC	Temp	Turb.	Flow Rate	DTW	Drawdown	DO	ORP
<u>1510</u>	<u>6.27</u>	<u>947</u>	<u>14.47</u>	<u>6.4</u>	<u>240</u>	<u>12.88</u>	<u>0.19</u>	<u>0.33</u>	<u>-89.3</u>

Comments: _____

Calibration: pH Calibration Buffers: 4 7 10 ORP Calibration 240.0 mV
 SC Reference Solution 4.49 mS/cm Turbidity Cal. Solution 0 & 126.0 NTUs

Sample Name ATR-MW - 6060717 Time 1515 Bottle Type: _____

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

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

Bottle Type: G = Glass, P = Poly

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



GROUND-WATER/SURFACE WATER SAMPLING FORM

Project Location TFS Rochester Surface Water Groundwater Sample ID ATR-MW EB003-
Project Number 3359-15-1040 (Use: Well name)
Sampling Personnel _____ Date _____ Start Time _____ Weather _____

MEASUREMENT SUMMARY:

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

SAMPLING SUMMARY:

Sampling Method: Grab Composite Grundfos Bladder Pump Peristaltic Pump Bailor

Pump Started _____ Pump Stopped _____ Total Gallons _____

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

Stabilization Criteria: $\pm 3\%$ $\pm 3\%$ ± 10 $\pm 10\%$ ± 10

Final:

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

Comments: _____

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

Sample Name ATR-MW EB003-G060717 Time 1705

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

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

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



GROUNDWATER/SURFACE WATER SAMPLING FORM

GROUND-WATER/SURFACE WATER SAMPLING FORM

Project Location TFS Rochester Surface Water Groundwater Sample ID ATR-MW3^{PM}
 Project Number 3359-15-1040 (Use: Well name)
 Sampling Personnel JAM Date 6-7-17 Start Time 1540 Weather clear 80°F

MEASUREMENT SUMMARY:
 Measuring Point TOC Depth to Water 23.06 Depth to Product Product Thickness
 Total Casing Depth Borehole Diameter Approx. Pump Depth 30 Feet
 Screen Interval top bottom Feet

SAMPLING SUMMARY:
 Sampling Method: Grab Composite Grundfos Bladder Pump Peristaltic Pump Bailor
 Pump Started 1543 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)
1550	4.76	2169	15.30	70.1	200	23.29	0.23	0.74	89.0
1555	4.75	2172	15.43	75.9	200	23.26	0.20	0.63	85.0
1600	4.76	2103	15.45	119.3	200	23.26	0.20	0.48	75.8
1605	4.75	2024	15.39	156.5	200	23.31	0.25	0.34	70.1
1610	4.72	1915	14.61	104.8	200	23.29	0.23	0.33	69.3
1615	4.71	1752	14.70	103.6	200	23.29	0.23	0.30	69.1
1620	4.70	1740	14.80	105.7	200	23.28	0.22	0.28	68.1
1625	4.69	1742	14.75	109.6	200	23.29	0.23	0.28	67.6
1630	4.66	1728	14.69	113.2	200	23.29	0.23	0.27	66.7
1635	4.66	1717	14.71	109.7	200	23.26	0.20	0.26	66.2

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

Final:
 Time 1635 pH 4.66 SC 1717 Temp 14.71 Turb. 109.7 Flow Rate 200 DTW 23.26 Drawdown 0.20 DO 0.26 ORP 66.2

Comments: _____

Calibration: pH Calibration Buffers: 4 7 10 ORP Calibration 240.0 mV
 SC Reference Solution 4.49 mS/cm Turbidity Cal. Solution 0.1260 NTUs

Sample Name ATR-MW PM3-6060717 Time 1640

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

Other: Other:

MS/MSD Blind Dup Blind Dup Name TB

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

GROUND-WATER/SURFACE WATER SAMPLING FORM

Project Location TFS Rochester Surface Water Groundwater Sample ID ATR-~~WV~~ FB001
 Project Number 3359-15-1040 (Use: Well name)
 Sampling Personnel L. H. Hegadone Date 6-8-17 Start Time 1515 Weather _____

MEASUREMENT SUMMARY:

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

SAMPLING SUMMARY:

Sampling Method: Grab Composite Grundfos Bladder Pump Peristaltic Pump Bailor

Pump Started _____ Pump Stopped _____ Total Gallons _____

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

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

Final:

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

Comments: _____

Calibration: pH Calibration Buffers: 4 7 10 ORP Calibration 240 mV
 SC Reference Solution 4199 mS/cm Turbidity Cal. Solution 0/100 NTUs

Sample Name ATR-~~WV~~ FB001-61060817 Time 1520 Bottle Type: G = Glass, P = Poly
 Analyses (check) Bottle #/Type Preservative Bottle #/Type Preservative
 VOCs 30 1 Dissolved Gasses _____
 TOC + NO₃ _____ VFA _____
 Fe/Mn _____ DHC _____
 Alkalinity + Anions (Cl-, SO₄) _____
 Other: _____ Other: _____
 MS/MSD _____ Blind Dup _____ Blind Dup Name _____ TB _____

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



GROUND-WATER/SURFACE WATER SAMPLING FORM

Project Location TFS Rochester Surface Water Groundwater Sample ID ATR-MW 67
 Project Number 3359-15-1040 (Use: Well name)
 Sampling Personnel SP Date 6-8-17 Start Time 1355 Weather INDOORS

MEASUREMENT SUMMARY:
 Measuring Point JOC Depth to Water 24.25 Depth to Product _____ Product Thickness _____
 Total Casing Depth 30 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>1404</u>	<u>6.61</u>	<u>1453</u>	<u>18.73</u>	<u>2610</u>				<u>2.08</u>	<u>-728</u>
<u>1416</u>	<u>6.52</u>	<u>1510</u>	<u>18.07</u>	<u>5430</u>				<u>2.54</u>	<u>-571</u>
<u>1424</u>	<u>6.50</u>	<u>10504</u>	<u>17.88</u>	<u>8010</u>				<u>2.85</u>	<u>-501.5</u>

Gal
1
2
3

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

Final:

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

Comments: 3PV = 3gal

Calibration: pH Calibration Buffers: 4 7 10 ORP Calibration 248 mV
 SC Reference Solution 4.49 mS/cm Turbidity Cal. Solution 0/120 NTUs

Sample Name ATR-MW 67-6060817 Time 1430

Analyses (check)	Bottle #/Type	Preservative	Bottle #/Type	Preservative
VOCs <input checked="" type="checkbox"/>	<u>36</u>	<u>1</u>	Dissolved Gasses <input checked="" type="checkbox"/>	<u>36</u> <u>6</u>
TOC + NO ₃ <input checked="" type="checkbox"/>	<u>1P</u>	<u>3</u>	VFA <input checked="" type="checkbox"/>	<u>26</u> <u>5</u>
Fe/Mn <input checked="" type="checkbox"/>	<u>10</u>	<u>2</u>	DHC <input checked="" type="checkbox"/>	<u>1P</u> <u>0</u>
			Alkalinity + Anions (Cl-, SO ₄) <input checked="" type="checkbox"/>	<u>1P</u> <u>0</u>

Other: Other:

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

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



GROUNDWATER/SURFACE WATER SAMPLING FORM

GROUND-WATER/SURFACE WATER SAMPLING FORM

Project Location TFS Rochester Surface Water Groundwater Sample ID ATR-MW 68
 Project Number 3359-15-1040 (Use: Well name)
 Sampling Personnel SP Date 6-8-17 Start Time 1140 Weather _____

MEASUREMENT SUMMARY:

Measuring Point 70C Depth to Water 24.20 Depth to Product _____ Product Thickness _____
 Total Casing Depth 32.315 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 _____

Circ 1
1.5
2.5
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)
1150	6.88	1.687	18.72	127.4	_____	_____	_____	3.43	-68.6
1157	6.68	1.699	18.01	149.6	_____	_____	_____	3.66	-68.6
1205	6.58	1.748	16.75	176.3	_____	_____	_____	3.81	-52.7

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

Final:
 Time 1205 pH 6.58 SC 1.748 Temp 16.75 Turb. 176.3 Flow Rate _____ DTW _____ Drawdown _____ DO 3.81 ORP -52.7

Comments: 3PI = 3.5 gal

Calibration: pH Calibration Buffers: 4 7 10 ORP Calibration 240 mV
 SC Reference Solution 4.49 mS/cm Turbidity Cal. Solution 0/126 NTUs

Sample Name ATR-MW 68 - 6060817 Time 1205

Analyses (check)	Bottle #/Type	Preservative	Bottle #/Type	Preservative
VOCs <input checked="" type="checkbox"/>	<u>367</u>	<u>1</u>	Dissolved Gasses <input checked="" type="checkbox"/>	<u>36</u> <u>6</u>
TOC + NO ₃ <input checked="" type="checkbox"/>	<u>1P</u>	<u>3</u>	VFA <input checked="" type="checkbox"/>	<u>26</u> <u>5</u>
Fe/Mn <input checked="" type="checkbox"/>	<u>1P</u>	<u>2</u>	DHC <input checked="" type="checkbox"/>	<u>1P</u> <u>0</u>
			Alkalinity + Anions (Cl-, SO ₄) <input checked="" type="checkbox"/>	<u>1P</u> <u>0</u>

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

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



GROUND-WATER/SURFACE WATER SAMPLING FORM

Project Location <u>TFS Rochester</u>	Surface Water <input type="checkbox"/> Groundwater <input checked="" type="checkbox"/>	Sample ID <u>ATR-MW 71-6060817</u>
Project Number <u>3359-15-1040</u>	(Use: Well name)	
Sampling Personnel <u>SP</u>	Date <u>6-8-17</u>	Start Time <u>1240</u> Weather _____

MEASUREMENT SUMMARY:			
Measuring Point <u>JOC</u>	Depth to Water <u>23.90</u>	Depth to Product _____	Product Thickness _____
Total Casing Depth <u>33</u>	Borehole Diameter _____	Approx. Pump Depth _____	Feet
Screen Interval	top _____ bottom _____	Feet	

SAMPLING SUMMARY:									
Sampling Method:	Grab <input type="checkbox"/>	Composite <input type="checkbox"/>	Grundfos <input type="checkbox"/>	Bladder Pump <input type="checkbox"/>	Peristaltic Pump <input type="checkbox"/>	Bailer <input checked="" type="checkbox"/>			
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>1252</u>	<u>6.36</u>	<u>0.945</u>	<u>18.26</u>	<u>20.4</u>				<u>2.72</u>	<u>-52.1</u>
<u>1300</u>	<u>6.44</u>	<u>1.935</u>	<u>17.74</u>	<u>99.9</u>				<u>3.05</u>	<u>-60.7</u>
<u>1307</u>	<u>6.34</u>	<u>2.117</u>	<u>17.53</u>	<u>137.8</u>				<u>3.33</u>	<u>-54.0</u>
<u>1314</u>	<u>6.15</u>	<u>2.360</u>	<u>17.36</u>	<u>145.8</u>				<u>3.23</u>	<u>-45.5</u>

6.0
 1.5
 2.5
 3.5
 4.5

Stabilization Criteria:	±3%	±3%	±10	±10%	±10
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Final:									
Time	pH	SC	Temp	Turb.	Flow Rate	DTW	Drawdown	DO	ORP
<u>1314</u>	<u>6.15</u>	<u>2.360</u>	<u>17.36</u>	<u>145.8</u>				<u>3.23</u>	<u>-45.5</u>

Comments: 3PV @ 4.5

Calibration:	pH Calibration Buffers:	4 <input checked="" type="checkbox"/>	7 <input checked="" type="checkbox"/>	10 <input checked="" type="checkbox"/>	ORP Calibration	<u>240</u> mV
	SC Reference Solution	<u>4.049</u> mS/cm	Turbidity Cal. Solution	<u>0/126</u> NTUs		

Sample Name	<u>ATR-MW 71-6060817</u>			Time	<u>1315</u>	Bottle Type:
Analyses (check)	Bottle #/Type	Preservative	Bottle #/Type	Preservative		G = Glass P = Poly
VOCs <input checked="" type="checkbox"/>	<u>36</u>	<u>1</u>	Dissolved Gasses <input checked="" type="checkbox"/>	<u>36</u>	<u>6</u>	Preservative Codes:
TOC + NO ₃ <input checked="" type="checkbox"/>	<u>1P</u>	<u>3</u>	VFA <input checked="" type="checkbox"/>	<u>26</u>	<u>5</u>	1 = HCL 4 = NaOH
Fe/Mn <input checked="" type="checkbox"/>	<u>1P</u>	<u>2</u>	DHC <input checked="" type="checkbox"/>	<u>1P</u>	<u>0</u>	2 = HNO ₃ 5 = BAC
			Alkalinity + Anions (Cl-, SO ₄) <input checked="" type="checkbox"/>	<u>1P</u>	<u>0</u>	3 = H ₂ SO ₄ 6 = Na ₃ PO ₄
Other: <input type="checkbox"/>			Other: <input type="checkbox"/>			
MS/MSD		Blind Dup		Blind Dup Name		TB



GROUND-WATER/SURFACE WATER SAMPLING FORM

Project Location TFS Rochester Surface Water Groundwater Sample ID ATR-MW E8001
 Project Number 3359-15-1040 (Use: Well name)
 Sampling Personnel SP Date 6-8-17 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)

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

Final:

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

Comments: Collected from disposable bailer prior to use in MW-72

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

Sample Name ATR-MW E8001-6060817 Time 0955

Analyses (check)	Bottle #/Type	Preservative	Bottle #/Type	Preservative	Bottle Type: G = Glass P = Poly Preservative Codes: 1 = HCL 4 = NaOH 2 = HNO ₃ 5 = BAC 3 = H ₂ SO ₄ 6 = Na ₃ PO ₄
VOCs <input checked="" type="checkbox"/>	<u>36</u>	<u>1</u>	Dissolved Gasses <input type="checkbox"/>	_____	
TOC + NO ₃ <input type="checkbox"/>	_____	_____	VFA <input type="checkbox"/>	_____	
Fe/Mn <input type="checkbox"/>	_____	_____	DHC <input type="checkbox"/>	_____	
Other: <input type="checkbox"/>	_____	_____	Alkalinity + Anions (Cl-, SO4) <input type="checkbox"/>	_____	

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



GROUNDWATER/SURFACE WATER SAMPLING FORM
 Amec Foster Wheeler Environment & Infrastructure. Inc.

GROUND-WATER/SURFACE WATER SAMPLING FORM

Project Location TFS Rochester Surface Water Groundwater Sample ID ATR-MW72
 Project Number 3359-15-1040 (Use: Well name)
 Sampling Personnel SR Date 6-8-17 Start Time 1105 Weather _____

MEASUREMENT SUMMARY:

Measuring Point TOC Depth to Water 23.75 Depth to Product _____ Product Thickness _____
 Total Casing Depth 30 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 _____

Gal
1
2
3
4

Time (24-hr)	pH (S.U.)	SC (mS/cm)	Temp (°C)	Turb. (NTU)	Flow Rate (ml/min)	DTW (ft)	Drawdown (ft)	DO (mg/L)	ORP (mV)
1021	6.41	1.856	18.01	149.6				8.10	82.3
1035	6.65	2.072	18.17	336.1				4.10	-56.4
1044	6.43	2.238	17.71	437.9				4.30	-55.7
1051	6.22	2.496	17.66	614.4				4.40	-55.7

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

Final:

Time 1053 pH 6.22 SC 2.496 Temp 17.66 Turb. 614.4 Flow Rate _____ DTW _____ Drawdown _____ DO 4.40 ORP -55.7

Comments: 3PV = 4gal

Calibration: pH Calibration Buffers: 4 7 10 ORP Calibration 240 mV
 SC Reference Solution 4.49 mS/cm Turbidity Cal. Solution 0/126 NTUs

Sample Name ATR-MW 72-6080817 Time 1105

Analyses (check)	Bottle #/Type	Preservative	Bottle #/Type	Preservative
VOCs <input checked="" type="checkbox"/>	<u>3G</u>	<u>1</u>	Dissolved Gasses <input checked="" type="checkbox"/>	<u>3G</u> <u>6</u>
TOC + NO ₃ <input checked="" type="checkbox"/>	<u>1P</u>	<u>3</u>	VFA <input checked="" type="checkbox"/>	<u>2G</u> <u>5</u>
Fe/Mn <input checked="" type="checkbox"/>	<u>1P</u>	<u>2</u>	DHC <input checked="" type="checkbox"/>	<u>1P</u> <u>0</u>
			Alkalinity + Anions (Cl-, SO4) <input checked="" type="checkbox"/>	<u>1P</u> <u>0</u>
Other: <input type="checkbox"/>			Other: <input type="checkbox"/>	

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

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



GROUNDWATER/SURFACE WATER SAMPLING FORM

GROUND-WATER/SURFACE WATER SAMPLING FORM

Project Location TFS Rochester Surface Water Groundwater Sample ID ATR-MW -76
 Project Number 3359-15-1040 (Use: Well name)
 Sampling Personnel L. Hinegardner Date 6-8-17 Start Time 1235 Weather Indoor

MEASUREMENT SUMMARY:

Measuring Point JOC Depth to Water 23.97 Depth to Product — Product Thickness —
 Total Casing Depth 30. Borehole Diameter — Approx. Pump Depth 28.5 Feet
 Screen Interval top — bottom — Feet

SAMPLING SUMMARY:

Sampling Method: Grab Composite Grundfos Bladder Pump Peristaltic Pump Bailer
 Pump Started 1305 Pump Stopped 1400 Total Gallons —

Time (24-hr)	pH (S.U.)	SC (mS/cm)	Temp (°C)	Turb. (NTU)	Flow Rate (ml/min)	DTW (ft)	Drawdown (ft)	DO (mg/L)	ORP (mV)
1310	5.76	2.228	18.28	<1	250	23.97	0	1.06	-43.8
1315	5.61	2.391	18.07	<1	250	23.97	0	0.75	-38.9
1320	5.47	2.466	17.63	<1	250	23.97	0	0.61	-34.2
1325	5.36	2.422	17.44	<1	250	23.97	0	0.54	-28.6
1330	5.33	2.417	17.46	<1	250	23.97	0	0.52	-20.2
1335	5.24	2.412	17.43	<1	250	23.97	0	0.44	-17.5

Stabilization Criteria: pH ±3% Temp ±3% Turb. ±10 DO ±10%

Final:

Time	pH	SC	Temp	Turb.	Flow Rate	DTW	Drawdown	DO	ORP
1335	5.24	2.412	17.43	<1	250	23.97	0	0.44	-17.5

Comments: _____

Calibration:

pH Calibration Buffers: 4 7 10 ORP Calibration 240 mV
 SC Reference Solution 4.490 mS/cm Turbidity Cal. Solution 0/100 NTUs

Sample Name ATR-MW 76-61060817 Time 1340

Analyses (check)	Bottle #/Type	Preservative	Bottle #/Type	Preservative
VOCs <input checked="" type="checkbox"/>	36	1	Dissolved Gasses <input checked="" type="checkbox"/>	36
TOC + NO ₃ <input checked="" type="checkbox"/>	1P	3	VFA <input checked="" type="checkbox"/>	26
Fe/Mn <input checked="" type="checkbox"/>	1P	2	DHC <input checked="" type="checkbox"/>	1P
			Alkalinity + Anions (Cl-, SO ₄) <input checked="" type="checkbox"/>	1P
Other: <input type="checkbox"/>			Other: <input type="checkbox"/>	

MS/MSD (Signature) Blind Dup _____ Blind Dup Name _____ TB _____

GROUND-WATER/SURFACE WATER SAMPLING FORM

Project Location TFS Rochester Surface Water Groundwater Sample ID ATR-MW 77
Project Number 3359-15-1040 (Use: Well name)
Sampling Personnel L. H. [signature] Date 6-8-17 Start Time 0845 Weather INDOOR

MEASUREMENT SUMMARY:
Measuring Point FOC Depth to Water 24.21 Depth to Product _____ Product Thickness _____
Total Casing Depth 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 0925 Pump Stopped 1020 Total Gallons _____

Time (24-hr)	pH (S.U.)	SC (mS/cm)	Temp (°C)	Turb. (NTU)	Flow Rate (ml/min)	DTW (ft)	Drawdown (ft)	DO (mg/L)	ORP (mV)
0930	6.58	0.459	18.15	<1	250	24.24	0.03	1.20	-78.3
0935	6.61	0.459	18.02	<1	250	24.24	0.03	1.06	-93.7
0940	6.63	0.460	17.47	<1	250	24.24	0.03	0.74	-90.3
0945	6.67	0.463	17.38	2.1	250	24.24	0.03	0.69	-103.8
0950	6.64	0.461	17.37	2.1	250	24.24	0.03	0.63	-103.3
0955	6.63	0.456	17.33	2.1	250	24.24	0.03	0.60	-102.7

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

Final:
Time pH SC Temp Turb. Flow Rate DTW Drawdown DO ORP
0955 6.63 0.456 17.33 2.1 250 24.24 0.03 0.60 -102.7

Comments: _____

Calibration: pH Calibration Buffers: 4 7 10 ORP Calibration 240 mV
SC Reference Solution 4.40 mS/cm Turbidity Cal. Solution 0/100 NTUs

Sample Name ATR-MW 77-6060817 Time 1000

Analyses (check)	Bottle #/Type	Preservative	Bottle #/Type	Preservative
VOCs <input checked="" type="checkbox"/>	<u>3G</u>	<u>1</u>	Dissolved Gasses <input checked="" type="checkbox"/>	<u>3G</u> <u>6</u>
TOC + NO ₃ <input checked="" type="checkbox"/>	<u>1P</u>	<u>3</u>	VFA <input checked="" type="checkbox"/>	<u>2G</u> <u>5</u>
Fe/Mn <input checked="" type="checkbox"/>	<u>1P</u>	<u>2</u>	DHC <input checked="" type="checkbox"/>	<u>1P</u> <u>—</u>
			Alkalinity + Anions (Cl-, SO4) <input checked="" type="checkbox"/>	<u>1P</u> <u>—</u>

Other: Other:

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



GROUND-WATER/SURFACE WATER SAMPLING FORM

Project Location TFS Rochester Surface Water Groundwater Sample ID ATR-MW 78
 Project Number 3359-15-1040 (Use: Well name)
 Sampling Personnel L. Hargrave Date 6-8-17 Start Time 10:45 Weather FNPOK

MEASUREMENT SUMMARY:
 Measuring Point 10C Depth to Water 24.18 Depth to Product — Product Thickness —
 Total Casing Depth 35 Borehole Diameter — Approx. Pump Depth 33 Feet
 Screen Interval top bottom — Feet

SAMPLING SUMMARY:
 Sampling Method: Grab Composite Grundfos Bladder Pump Peristaltic Pump Bailor
 Pump Started 1100 Pump Stopped 1210 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>1105</u>	<u>6.14</u>	<u>1.500</u>	<u>16.44</u>	<u><1</u>	<u>250</u>	<u>24.18</u>	<u>0</u>	<u>1.01</u>	<u>-41.0</u>
<u>1110</u>	<u>6.03</u>	<u>1.500</u>	<u>16.07</u>	<u><1</u>	<u>250</u>	<u>24.18</u>	<u>0</u>	<u>0.85</u>	<u>-31.4</u>
<u>1115</u>	<u>5.84</u>	<u>1.499</u>	<u>15.89</u>	<u><1</u>	<u>250</u>	<u>24.18</u>	<u>0</u>	<u>0.66</u>	<u>-29.6</u>
<u>1120</u>	<u>5.76</u>	<u>1.500</u>	<u>15.77</u>	<u><1</u>	<u>250</u>	<u>24.18</u>	<u>0</u>	<u>0.58</u>	<u>-24.4</u>
<u>1125</u>	<u>5.70</u>	<u>1.500</u>	<u>15.75</u>	<u><1</u>	<u>250</u>	<u>24.18</u>	<u>0</u>	<u>0.56</u>	<u>-22.1</u>
<u>1130</u>	<u>5.68</u>	<u>1.500</u>	<u>15.73</u>	<u><1</u>	<u>250</u>	<u>24.18</u>	<u>0</u>	<u>0.53</u>	<u>-20.3</u>

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

Final:
 Time 1130 pH 5.68 SC 1.500 Temp 15.73 Turb. <1 Flow Rate 250 DTW 24.18 Drawdown 0 DO 0.53 ORP -20.3

Comments: _____

Calibration: pH Calibration Buffers: 4 7 10 ORP Calibration 240 mV
 SC Reference Solution 4,400 mS/cm Turbidity Cal. Solution 0/100 NTUs

Sample Name ATR-MW 78-67060817 Time 1135

Analyses (check)	Bottle #/Type	Preservative	Bottle #/Type	Preservative
VOCs <input checked="" type="checkbox"/>	<u>36</u>	<u>1</u>	<u>36</u>	<u>6</u>
TOC + NO ₃ <input checked="" type="checkbox"/>	<u>1P</u>	<u>3</u>	<u>26</u>	<u>5</u>
Fe/Mn <input checked="" type="checkbox"/>	<u>1P</u>	<u>2</u>	<u>1P</u>	<u>—</u>
Alkalinity + Anions (Cl-, SO4) <input checked="" type="checkbox"/>		<u>1P</u>	<u>1P</u>	<u>—</u>

Other: Other:

MS/MSD ATR-MW 78-67060817 MS/MSD Blind Dup _____ Blind Dup Name _____ TB _____

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



GROUNDWATER/SURFACE WATER SAMPLING FORM

GROUND-WATER/SURFACE WATER SAMPLING FORM

Project Location TFS Rochester Surface Water Groundwater Sample ID ATR-MW 6C
 Project Number 3359-15-1040 (Use: Well name)
 Sampling Personnel L. Honegarden Date 6-7-17 Start Time 1345 Weather Sunny 79°F

MEASUREMENT SUMMARY:
 Measuring Point TOC Depth to Water 25.26 Depth to Product --- Product Thickness ---
 Total Casing Depth 36.28 Borehole Diameter --- Approx. Pump Depth 310 Feet
 Screen Interval top bottom Feet

SAMPLING SUMMARY:

Sampling Method: Grab Composite Grundfos Bladder Pump Peristaltic Pump Bailor
 Pump Started 1400 Pump Stopped 1505 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>6.51</u>	<u>1.326</u>	<u>17.99</u>	<u><1</u>	<u>250</u>	<u>25.26</u>	<u>0</u>	<u>0.62</u>	<u>2.7</u>
<u>1420</u>	<u>6.41</u>	<u>1.329</u>	<u>17.81</u>	<u><1</u>	<u>250</u>	<u>25.26</u>	<u>0</u>	<u>0.73</u>	<u>-0.11</u>
<u>1425</u>	<u>6.27</u>	<u>1.330</u>	<u>17.56</u>	<u><1</u>	<u>250</u>	<u>25.26</u>	<u>0</u>	<u>0.56</u>	<u>-19.6</u>
<u>1430</u>	<u>6.21</u>	<u>1.332</u>	<u>17.44</u>	<u><1</u>	<u>250</u>	<u>25.26</u>	<u>0</u>	<u>0.51</u>	<u>-22.0</u>
<u>1435</u>	<u>6.18</u>	<u>1.330</u>	<u>17.43</u>	<u><1</u>	<u>250</u>	<u>25.26</u>	<u>0</u>	<u>0.49</u>	<u>-24.2</u>
<u>1440</u>	<u>6.15</u>	<u>1.327</u>	<u>17.41</u>	<u><1</u>	<u>250</u>	<u>25.26</u>	<u>0</u>	<u>0.47</u>	<u>-25.0</u>

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

Final:

Time	pH	SC	Temp	Turb.	Flow Rate	DTW	Drawdown	DO	ORP
<u>1440</u>	<u>6.15</u>	<u>1.327</u>	<u>17.41</u>	<u><1</u>	<u>250</u>	<u>25.26</u>	<u>0</u>	<u>0.47</u>	<u>-25.0</u>

Comments: _____

Calibration: pH Calibration Buffers: 4 7 10 ORP Calibration 240 mV
 SC Reference Solution 4.49 mS/cm Turbidity Cal. Solution 0/100 NTUs

Sample Name ATR-MW 6C-6060717 Time 1445 Bottle Type:

Analyses (check)	Bottle #/Type	Preservative	Bottle #/Type	Preservative
VOCs <input checked="" type="checkbox"/>	<u>36</u>	<u>1</u>	Dissolved Gasses <input checked="" type="checkbox"/>	<u>6</u>
TOC + NO ₃ <input checked="" type="checkbox"/>	<u>1P</u>	<u>3</u>	VFA <input checked="" type="checkbox"/>	<u>5</u>
Fe/Mn <input checked="" type="checkbox"/>	<u>1P</u>	<u>2</u>	DHC <input checked="" type="checkbox"/>	<u>1P</u>
			Alkalinity + Anions (Cl-, SO4) <input checked="" type="checkbox"/>	<u>1P</u>

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

Bottle Type:
 G = Glass
 P = Poly

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

GROUND-WATER/SURFACE WATER SAMPLING FORM

Project Location TFS Rochester Surface Water Groundwater Sample ID ATR-MW 13
 Project Number 3359-15-1040 (Use: Well name)
 Sampling Personnel SP Date 6-7-12 Start Time 1440 Weather 75 Sunny

MEASUREMENT SUMMARY:

Measuring Point TOP Depth to Water 21.61 Depth to Product _____ Product Thickness _____
 Total Casing Depth 27.81 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 _____

0241
1
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>1450</u>	<u>7.21</u>	<u>0.964</u>	<u>15.62</u>	<u>175.3</u>				<u>6.88</u>	<u>18.3</u>
<u>1455</u>	<u>7.02</u>	<u>0.953</u>	<u>15.11</u>	<u>184.7</u>				<u>6.13</u>	<u>-82.2</u>
<u>1500</u>	<u>6.95</u>	<u>0.946</u>	<u>14.56</u>	<u>198.8</u>				<u>6.04</u>	<u>-76.9</u>

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

Final:
 Time 1500 pH 6.95 SC 0.946 Temp 14.56 Turb. 198.8 Flow Rate _____ DTW _____ Drawdown _____ DO 6.04 ORP -76.9

Comments: 3PV = 3cp1

Calibration: pH Calibration Buffers: 4 7 10 ORP Calibration 240 mV
 SC Reference Solution 4.49 mS/cm Turbidity Cal. Solution 0/126 NTUs

Sample Name ATR-MW13-6060717 Time 1500
 Analyses (check) Bottle #/Type Preservative Bottle #/Type Preservative
 VOCs 36 1 Dissolved Gasses 36 6
 TOC + NO₃ 1P 3 VFA 26 5
 Fe/Mn 1P 2 DHC 1P 0
 Alkalinity + Anions (Cl-, SO4) 1P 0
 Other: _____ Other: _____
 MS/MSD _____ Blind Dup _____ Blind Dup Name _____ TB _____

Bottle Type:
 G = Glass
 P = Poly

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



GROUND-WATER/SURFACE WATER SAMPLING FORM

Project Location TFS Rochester Surface Water Groundwater Sample ID ATR-MW 62(36)
 Project Number 3359-15-1040 (Use: Well name)
 Sampling Personnel L. Hincay Date 6-7-17 Start Time 1510 Weather Sunny 78°F

MEASUREMENT SUMMARY:

Measuring Point TOC Depth to Water 25.60 Depth to Product --- Product Thickness ---
 Total Casing Depth 35.47 Borehole Diameter --- Approx. Pump Depth 33 Feet
 Screen Interval top bottom Feet

SAMPLING SUMMARY:

Sampling Method: Grab Composite Grundfos Bladder Pump Peristaltic Pump Bailor
 Pump Started 1525 Pump Stopped 1620 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)
1530	6.03	1.334	16.63	<1	250	25.60	0	0.89	-84.6
1535	5.86	1.336	16.47	<1	250	25.60	0	0.63	-75.8
1540	5.74	1.329	16.34	<1	250	25.60	0	0.44	-61.9
1545	5.67	1.341	16.31	<1	250	25.60	0	0.44	-53.3
1550	5.65	1.343	16.26	<1	250	25.60	0	0.42	-52.7
1555	5.62	1.340	16.29	<1	250	25.60	0	0.39	-53.4

Stabilization Criteria: pH ±3%, SC ±3%, Temp ±10%, Turb. ±10%, DO ±10%, ORP ±10%

Final: Time 1555 pH 5.62 SC 1.340 Temp 16.29 Turb. <1 Flow Rate 250 DTW 25.60 Drawdown 0 DO 0.39 ORP -53.4

Comments: _____

Calibration: pH Calibration Buffers: 4 7 10 ORP Calibration 240 mV
 SC Reference Solution 4.44 mS/cm Turbidity Cal. Solution 0/100 NTUs

Sample Name ATR-MW 62(36)-6060717 Time 1600
 Analyses (check):
 VOCs Bottle #/Type 36 Preservative 1 Dissolved Gasses 36 6
 TOC + NO₃ 1P 3 VFA 26 5
 Fe/Mn 1P 2 DHC 1P ---
 Alkalinity + Anions (Cl-, SO₄) 1P ---
 Other: Other:
 MS/MSD _____ Blind Dup _____ Blind Dup Name _____ TB _____

Bottle Type:
G = Glass
P = Poly

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

GROUND-WATER/SURFACE WATER SAMPLING FORM

Project Location TFS Rochester Surface Water Groundwater Sample ID ATR-MW 20(35)
 Project Number 3359-15-1040 (Use: Well name)
 Sampling Personnel L. Hinegardner Date 6-9-17 Start Time 10:05 Weather Sunny, 76°F

MEASUREMENT SUMMARY:
 Measuring Point TOC Depth to Water 25.27 Depth to Product Product Thickness
 Total Casing Depth 34.53 Borehole Diameter Approx. Pump Depth 33 Feet
 Screen Interval top bottom Feet

SAMPLING SUMMARY:
 Sampling Method: Grab Composite Grundfos Bladder Pump Peristaltic Pump Bailor
 Pump Started 1215 Pump Stopped 1335 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>1200</u>	<u>6.35</u>	<u>1.129</u>	<u>17.62</u>	<u>59.6</u>	<u>200</u>	<u>25.31</u>	<u>0.04</u>	<u>1.13</u>	<u>-83.2</u>
<u>1205</u>	<u>6.34</u>	<u>1.133</u>	<u>17.39</u>	<u>51.1</u>	<u>200</u>	<u>25.31</u>	<u>0.04</u>	<u>1.05</u>	<u>-82.8</u>
<u>1230</u>	<u>6.32</u>	<u>1.135</u>	<u>17.52</u>	<u>45.6</u>	<u>200</u>	<u>25.31</u>	<u>0.04</u>	<u>0.89</u>	<u>-82.3</u>
<u>1235</u>	<u>6.31</u>	<u>1.139</u>	<u>17.41</u>	<u>34.2</u>	<u>200</u>	<u>25.31</u>	<u>0.04</u>	<u>0.73</u>	<u>-81.9</u>
<u>1240</u>	<u>6.29</u>	<u>1.147</u>	<u>17.34</u>	<u>22.1</u>	<u>200</u>	<u>25.31</u>	<u>0.04</u>	<u>0.51</u>	<u>-81.6</u>
<u>1245</u>	<u>6.28</u>	<u>1.151</u>	<u>17.35</u>	<u>7.6</u>	<u>200</u>	<u>25.31</u>	<u>0.04</u>	<u>0.49</u>	<u>-80.7</u>
<u>1250</u>	<u>6.26</u>	<u>1.153</u>	<u>17.36</u>	<u>4.1</u>	<u>200</u>	<u>25.31</u>	<u>0.04</u>	<u>0.47</u>	<u>-79.3</u>
<u>1255</u>	<u>6.25</u>	<u>1.157</u>	<u>17.39</u>	<u>4.1</u>	<u>200</u>	<u>25.31</u>	<u>0.04</u>	<u>0.45</u>	<u>-78.4</u>

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

Final:

Time	pH	SC	Temp	Turb.	Flow Rate	DTW	Drawdown	DO	ORP
<u>1255</u>	<u>6.25</u>	<u>1.157</u>	<u>17.39</u>	<u>4.1</u>	<u>200</u>	<u>25.31</u>	<u>0.04</u>	<u>0.45</u>	<u>-78.4</u>

Comments: _____

Calibration: pH Calibration Buffers: 4 7 10 ORP Calibration 240 mV
 SC Reference Solution 4.49 mS/cm Turbidity Cal. Solution 0/100 NTUs

Sample Name ATR-MW 20(35)-61060717 Time 1300 Bottle Type: _____

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

Other: Other:

MS/MSD _____ Replicate: ATR-MW 20(35)-61060717-R Blind Dup Name _____ TB _____

GROUND-WATER/SURFACE WATER SAMPLING FORM

Project Location TFS Rochester Surface Water Groundwater Sample ID ATR-MW 20(51)
 Project Number 3359-15-1040 (Use: Well name)
 Sampling Personnel L. Hingadhar Date 6-7-17 Start Time 10:45 Weather Sunny, 73°F

MEASUREMENT SUMMARY:
 Measuring Point TOC Depth to Water 25.25 Depth to Product _____ Product Thickness _____
 Total Casing Depth 50.39 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 10:58 Pump Stopped 12:00 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)
11:05	6.72	0.869	15.55	33.1	200	25.31	0.06	1.38	-99.0
11:10	6.60	0.862	15.43	29.6	200	25.31	0.06	1.13	-91.1
11:15	6.43	0.857	15.33	16.7	200	25.31	0.06	0.84	-84.2
11:20	6.28	0.851	15.27	9.3	200	25.31	0.06	0.72	-76.9
11:25	6.22	0.850	15.20	2.2	200	25.31	0.06	0.67	-73.2
11:30	6.17	0.850	15.35	2.1	200	25.31	0.06	0.62	-70.5

Stabilization Criteria: pH ±3% Temp ±3% Turb. ±10 DO ±10% ORP ±10

Final:

Time	pH	SC	Temp	Turb.	Flow Rate	DTW	Drawdown	DO	ORP
11:30	6.17	0.850	15.30	2.1	200	25.31	0.06	0.62	-70.5

Comments: _____

Calibration: pH Calibration Buffers: 4 7 10 ORP Calibration 240 mV
 SC Reference Solution 1.49 mS/cm Turbidity Cal. Solution 0/100 NTUs

Sample Name ATR-MW 20(51)-6060917 Time 11:35

Analyses (check)	Bottle #/Type	Preservative	Bottle #/Type	Preservative
VOCs <input checked="" type="checkbox"/>	<u>36</u>	<u>1</u>	Dissolved Gasses <input checked="" type="checkbox"/>	<u>36</u> <u>6</u>
TOC + NO ₃ <input checked="" type="checkbox"/>	<u>1P</u>	<u>3</u>	VFA <input checked="" type="checkbox"/>	<u>26</u> <u>5</u>
Fe/Mn <input checked="" type="checkbox"/>	<u>1P</u>	<u>2</u>	DHC <input checked="" type="checkbox"/>	<u>1P</u> <u>-</u>
Alkalinity + Anions (Cl-, SO4) <input checked="" type="checkbox"/>				<u>1P</u> <u>-</u>

Other: Other:

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

Bottle Type:

G = Glass
P = Poly

Preservative Codes:

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

GROUND-WATER/SURFACE WATER SAMPLING FORM

Project Location TFS Rochester Surface Water Groundwater Sample ID ATR-MW 82
 Project Number 3359-15-1040 (Use: Well name)
 Sampling Personnel SP Date 6-7-17 Start Time 1300 Weather TS Sunny

MEASUREMENT SUMMARY:
 Measuring Point 70C Depth to Water 22.29 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 1315 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)
1325	7.04	0.695	16.82	0.0	200	22.29	0	3.73	-117.0
1330	6.89	0.690	16.80	0.0	200	22.29	0	3.01	-119.1
1335	6.80	0.685	16.76	0.0	200	22.29	0	2.55	-123.3
1340	6.73	0.674	16.75	0.0	200	22.29	0	1.81	-121.8
1345	6.70	0.676	16.71	0.0	200	22.29	0	1.69	-121.7
1350	6.69	0.674	16.71	0.0	200	22.29	0	1.53	-121.8
1355	6.68	0.672	16.76	0.0	200	22.29	0	1.47	-121.6

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

Final:
 Time 1355 pH 6.68 SC 0.672 Temp 16.76 Turb. 0.0 Flow Rate 200 DTW 22.29 Drawdown 0 DO 1.47 ORP -121.6

Comments: _____

Calibration: pH Calibration Buffers: 4 7 10 ORP Calibration 240 mV
 SC Reference Solution 4.49 mS/cm Turbidity Cal. Solution 0/126 NTUs

Sample Name ATR-MW 82-6060717 Time 1355

Analyses (check)	Bottle #/Type	Preservative	Bottle #/Type	Preservative
VOCs <input checked="" type="checkbox"/>	<u>361</u>	<u>1</u>	Dissolved Gasses <input checked="" type="checkbox"/>	<u>361</u> <u>6</u>
TOC + NO ₃ <input checked="" type="checkbox"/>	<u>1P</u>	<u>3</u>	VFA <input checked="" type="checkbox"/>	<u>201</u> <u>5</u>
Fe/Mn <input checked="" type="checkbox"/>	<u>1P</u>	<u>2</u>	DHC <input checked="" type="checkbox"/>	<u>1P</u> <u>0</u>
			Alkalinity + Anions (Cl-, SO4) <input checked="" type="checkbox"/>	<u>1P</u> <u>0</u>

Other: Other:

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

Bottle Type:
 G = Glass
 P = Poly

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

GROUND-WATER/SURFACE WATER SAMPLING FORM

Project Location **TFS Rochester** Surface Water Groundwater Sample ID **ATR-MW *Equipment Blank***
 Project Number **3359-15-1040** (Use Well name)
 Sampling Personnel SP Date 6-7-17 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)

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

Final:

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

Comments: *Equipment blank collected after MW-82 using 196*
DI

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

Sample Name **ATR-MW E001-6060717** Time **1415**

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

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

Bottle Type:

G = Glass
 P = Poly

Preservative Codes:

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



GROUND-WATER/SURFACE WATER SAMPLING FORM

Project Location TFS Rochester Surface Water Groundwater Sample ID ATR-MW-14
 Project Number 3359-15-1040 (Use: Well name)
 Sampling Personnel LH Date 6-7-17 Start Time 0915 Weather Sunny 67°F

MEASUREMENT SUMMARY:

Measuring Point 700 Depth to Water 17.81 Depth to Product _____ Product Thickness _____
 Total Casing Depth 45.77 Borehole Diameter _____ Approx. Pump Depth 43 Feet
 Screen Interval top _____ bottom _____ Feet

SAMPLING SUMMARY:

Sampling Method: Grab Composite Grundfos Bladder Pump Peristaltic Pump Bailor

Pump Started 0925 Pump Stopped 1020 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>0930</u>	<u>6.93</u>	<u>0.960</u>	<u>13.53</u>	<u><1</u>	<u>250</u>	<u>17.85</u>	<u>0.04</u>	<u>1.10</u>	<u>-142.2</u>
<u>0935</u>	<u>6.90</u>	<u>0.914</u>	<u>13.50</u>	<u><1</u>	<u>250</u>	<u>17.85</u>	<u>0.04</u>	<u>0.79</u>	<u>-149.6</u>
<u>0940</u>	<u>6.87</u>	<u>0.927</u>	<u>13.46</u>	<u><1</u>	<u>250</u>	<u>17.85</u>	<u>0.04</u>	<u>0.63</u>	<u>-157.1</u>
<u>0945</u>	<u>6.82</u>	<u>0.948</u>	<u>13.41</u>	<u><1</u>	<u>250</u>	<u>17.85</u>	<u>0.04</u>	<u>0.56</u>	<u>-162.5</u>
<u>0950</u>	<u>6.77</u>	<u>0.953</u>	<u>13.36</u>	<u><1</u>	<u>250</u>	<u>17.85</u>	<u>0.04</u>	<u>0.55</u>	<u>-163.9</u>

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

Final:
 Time 0950 pH 6.77 SC 0.953 Temp 13.36 Turb. <1 Flow Rate 250 DTW 17.85 Drawdown 0.04 DO 0.55 ORP -163.9

Comments: _____

Calibration: pH Calibration Buffers: 4 7 10 ORP Calibration 240 mV
 SC Reference Solution 9.49 mS/cm Turbidity Cal. Solution 0/100 NTUs

Sample Name ATR-MW 14-6060717 Time 0955 Bottle Type: _____
 Analyses (check) / Bottle #/Type Preservative Bottle #/Type Preservative
 VOCs 30 1 Dissolved Gasses 30 6
 TOC + NO₃ 1P 3 VFA 20 5
 Fe/Mn 1P 2 DHC 1P 5
 Alkalinity + Anions (Cl-, SO₄) 1P -
 Other: Other:
 MS/MSD _____ Blind Dup _____ Blind Dup Name _____ TB _____

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



GROUND-WATER/SURFACE WATER SAMPLING FORM

Project Location TFS Rochester Surface Water Groundwater Sample ID ATR-MW24(24.9)
 Project Number 3359-15-1040 (Use: Well name)
 Sampling Personnel LH Date 6-6-17 Start Time 1550 Weather Sunny, 78°F

MEASUREMENT SUMMARY:
 Measuring Point TOC Depth to Water 20.08 Depth to Product _____ Product Thickness _____
 Total Casing Depth 24.00 Borehole Diameter _____ Approx. Pump Depth 24.0 Feet
 Screen Interval top bottom Feet

SAMPLING SUMMARY:
 Sampling Method: Grab Composite Grundfos Bladder Pump Peristaltic Pump Bailor
 Pump Started 1605 Pump Stopped 1655 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>1610</u>	<u>6.80</u>	<u>0.624</u>	<u>14.95</u>	<u><1</u>	<u>250</u>	<u>20.13</u>	<u>0.05</u>	<u>1.11</u>	<u>-83.9</u>
<u>1615</u>	<u>6.57</u>	<u>0.627</u>	<u>14.85</u>	<u><1</u>	<u>250</u>	<u>20.13</u>	<u>0.05</u>	<u>0.86</u>	<u>-79.2</u>
<u>1620</u>	<u>6.35</u>	<u>0.619</u>	<u>14.87</u>	<u><1</u>	<u>250</u>	<u>20.13</u>	<u>0.05</u>	<u>0.64</u>	<u>-75.7</u>
<u>1625</u>	<u>6.33</u>	<u>0.620</u>	<u>14.86</u>	<u><1</u>	<u>250</u>	<u>20.13</u>	<u>0.05</u>	<u>0.59</u>	<u>-76.3</u>
<u>1630</u>	<u>6.29</u>	<u>0.621</u>	<u>14.24</u>	<u><1</u>	<u>250</u>	<u>20.13</u>	<u>0.05</u>	<u>0.56</u>	<u>-77.7</u>

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

Final:
 Time 1630 pH 6.29 SC 0.621 Temp 14.24 Turb. <1 Flow Rate 250 DTW 20.13 Drawdown 0.05 DO 0.56 ORP -77.7

Comments: _____

Calibration: pH Calibration Buffers: 4 7 10 ORP Calibration 240 mV
 SC Reference Solution 4.49 mS/cm Turbidity Cal. Solution 0/100 NTUs

Sample Name ATR-MW24(24.9)-TOC060617-1635 Time 1635

Analyses (check)	Bottle #/Type	Preservative	Bottle #/Type	Preservative
VOCs <input checked="" type="checkbox"/>	<u>3G</u>	<u>1</u>	Dissolved Gasses <input checked="" type="checkbox"/>	<u>3G</u> <u>6</u>
TOC + NO ₃ <input checked="" type="checkbox"/>	<u>1P</u>	<u>3</u>	VFA <input checked="" type="checkbox"/>	<u>2G</u> <u>5</u>
Fe/Mn <input checked="" type="checkbox"/>	<u>1P</u>	<u>2</u>	DHC <input checked="" type="checkbox"/>	<u>1P</u>
			Alkalinity + Anions (Cl-, SO4) <input checked="" type="checkbox"/>	<u>1P</u>

Other: Other:

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

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



GROUND-WATER/SURFACE WATER SAMPLING FORM

Project Location TFS Rochester Surface Water Groundwater Sample ID ATR-MW
Project Number 3359-15-1040 Date 6-7-17 Start Time 0905 Weather Sunny, 64°
Sampling Personnel CTF (Use: Well name)

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 Bailer
Pump Started _____ Pump Stopped _____ Total Gallons _____

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

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

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

Comments: Collected after mw 24 (55.4) + before

Calibration: pH Calibration Buffers: 4 7 10 ORP Calibration 240 mV
 SC Reference Solution 14.49 mS/cm Turbidity Cal. Solution 91/00 NTUs

Sample Name ATR-MW EBO02-1060717 Time 0910

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

VOCs 36 1 Dissolved Gasses _____

TOC + NO₃ _____ VFA _____

Fe/Mn _____ DHC _____

 Alkalinity + Anions (Cl-, SO4) _____

Other: _____ Other: _____

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

Bottle Type:
G = Glass
P = Poly

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



GROUND-WATER/SURFACE WATER SAMPLING FORM

Project Location TFS Rochester Surface Water Groundwater Sample ID ATR-MW 24(55.4)
 Project Number 3359-15-1040 Date 6-7-17 Start Time 0755 Weather Sunny, 62°F
 Sampling Personnel L.H. (Use: Well name)

MEASUREMENT SUMMARY:
 Measuring Point TTC Depth to Water 20.15 Depth to Product _____ Product Thickness _____
 Total Casing Depth 55.3F Borehole Diameter _____ Approx. Pump Depth 52 Feet
 Screen Interval top _____ bottom _____ Feet

SAMPLING SUMMARY:

Sampling Method: Grab Composite Grundfos Bladder Pump Peristaltic Pump Bailor
 Pump Started 0810 Pump Stopped 0900 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>0815</u>	<u>6.59</u>	<u>1.185</u>	<u>12.88</u>	<u>10.8</u>	<u>250</u>	<u>20.23</u>	<u>0.08</u>	<u>4.05</u>	<u>-160.7</u>
<u>0820</u>	<u>6.63</u>	<u>1.171</u>	<u>12.86</u>	<u>6.3</u>	<u>250</u>	<u>20.23</u>	<u>0.08</u>	<u>0.43</u>	<u>-162.5</u>
<u>0825</u>	<u>6.67</u>	<u>1.163</u>	<u>12.86</u>	<u>3.2</u>	<u>250</u>	<u>20.23</u>	<u>0.08</u>	<u>0.71</u>	<u>-163.3</u>
<u>0830</u>	<u>6.71</u>	<u>1.147</u>	<u>12.85</u>	<u>4.1</u>	<u>250</u>	<u>20.23</u>	<u>0.08</u>	<u>0.64</u>	<u>-165.1</u>
<u>0835</u>	<u>6.72</u>	<u>1.143</u>	<u>12.89</u>	<u>4.1</u>	<u>250</u>	<u>20.23</u>	<u>0.08</u>	<u>0.61</u>	<u>-167.3</u>

Stabilization Criteria: pH ±3% Temp ±3% Turb. ±10 DO ±10% ORP ±10

Final:
 Time 0835 pH 6.72 SC 1.143 Temp 12.89 Turb. 4.1 Flow Rate 250 DTW 20.23 Drawdown 0.08 DO 0.61 ORP -167.3

Comments: _____

Calibration: pH Calibration Buffers: 4 7 10 ORP Calibration 240 mV
 SC Reference Solution 1.149 mS/cm Turbidity Cal. Solution 0/100 NTUs

Sample Name ATR-MW 24(55.4) - G16 (0717) Time 0840

Analyses (check) Bottle #/Type Preservative Bottle #/Type Preservative
 VOCs 3G 1 Dissolved Gasses 3G 6
 TOC + NO₃ 1P 3 VFA 2G 5
 Fe/Mn 1P 2 DHC 1P 2
 Alkalinity + Anions (Cl-, SO4) 1P 1

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

Bottle Type:

G = Glass
P = Poly

Preservative Codes:

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



GROUND-WATER/SURFACE WATER SAMPLING FORM

Project Location TFS Rochester Surface Water Groundwater Sample ID ATR-MW 15
 Project Number 3359-15-1040 (Use: Well name)
 Sampling Personnel JAM Date 6-6-2017 Start Time _____ Weather clear, 73°

MEASUREMENT SUMMARY:

Measuring Point TOC Depth to Water 8.83 Depth to Product _____ Product Thickness _____
 Total Casing Depth _____ Borehole Diameter _____ Approx. Pump Depth 50. Feet
 Screen Interval top _____ bottom _____ Feet

SAMPLING SUMMARY:

Sampling Method: Grab Composite Grundfos Bladder Pump Peristaltic Pump Bailer

Pump Started 0941 Pump Stopped 1055 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>0949</u>	<u>6.48</u>	<u>1.362</u>	<u>15.15</u>	<u>78.4</u>	<u>200</u>	<u>8.84</u>	<u>0.01</u>	<u>1.08</u>	<u>-100.6</u>
<u>0954</u>	<u>6.54</u>	<u>1.783</u>	<u>14.94</u>	<u>76.8</u>	<u>160</u>	<u>8.84</u>	<u>0.01</u>	<u>0.74</u>	<u>-105.2</u>
<u>0959</u>	<u>6.57</u>	<u>1.859</u>	<u>14.82</u>	<u>78.1</u>	<u>160</u>	<u>8.83</u>	<u>0.00</u>	<u>0.66</u>	<u>-100.8</u>
<u>1004</u>	<u>6.66</u>	<u>1.799</u>	<u>14.83</u>	<u>76.9</u>	<u>160</u>	<u>8.83</u>	<u>0.00</u>	<u>0.51</u>	<u>-105.5</u>
<u>1009</u>	<u>6.73</u>	<u>1.845</u>	<u>14.79</u>	<u>42.6</u>	<u>160</u>	<u>8.83</u>	<u>0.00</u>	<u>0.48</u>	<u>-107.9</u>
<u>1014</u>	<u>6.70</u>	<u>1.797</u>	<u>14.81</u>	<u>30.1</u>	<u>160</u>	<u>8.83</u>	<u>0.00</u>	<u>0.45</u>	<u>-107.4</u>
<u>1019</u>	<u>6.70</u>	<u>1.845</u>	<u>14.82</u>	<u>26.7</u>	<u>160</u>	<u>8.83</u>	<u>0.00</u>	<u>0.44</u>	<u>-108.0</u>
<u>1024</u>	<u>6.70</u>	<u>1.867</u>	<u>14.80</u>	<u>23.6</u>	<u>160</u>	<u>8.83</u>	<u>0.00</u>	<u>0.46</u>	<u>-106.8</u>
<u>1029</u>	<u>6.68</u>	<u>1.840</u>	<u>14.80</u>	<u>26.2</u>	<u>160</u>	<u>8.83</u>	<u>0.00</u>	<u>0.44</u>	<u>-104.4</u>

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

Final:
 Time 1029 pH 6.68 SC 1.840 Temp 14.80 Turb. 26.2 Flow Rate 160 DTW 8.83 Drawdown 0.00 DO 0.44 ORP -104.4

Comments: _____

Calibration: pH Calibration Buffers: 4 7 10 ORP Calibration 240.0 mV
 SC Reference Solution 4.49 mS/cm Turbidity Cal. Solution 0.0 & 126.0 NTUs

Sample Name ATR-MW 15-G060617 Time 1035

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

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

Bottle Type:
 G = Glass
 P = Poly

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

GROUND-WATER/SURFACE WATER SAMPLING FORM

Project Location TFS Rochester Surface Water Groundwater Sample ID ATR-MW25(16.4)
 Project Number 3359-15-1040 (Use: Well name)
 Sampling Personnel JAN Date 6-6-2017 Start Time _____ Weather clear, 76°F

MEASUREMENT SUMMARY:

Measuring Point TOC Depth to Water 7.57 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 1350 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)
1355	7.06	0.877	14.51	1.5	260	7.60	0.03	1.34	-110.9
1400	7.01	0.876	14.46	0.1	240	7.62	0.05	0.84	-113.4
1405	7.02	0.881	14.38	-0.2	240	7.59	0.02	0.59	-120.3
1410	7.01	0.884	14.35	-0.3	240	7.59	0.02	0.45	-122.4
1415	7.00	0.885	14.44	-0.2	240	7.60	0.03	0.45	-120.2
1420	7.01	0.891	14.44	-0.2	240	7.60	0.03	0.40	-119.9

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

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

Comments: _____

Calibration: pH Calibration Buffers: 4 7 10 ORP Calibration 240.0 mV
 SC Reference Solution 4.49 mS/cm Turbidity Cal. Solution 0.1260 NTUs

Sample Name ATR-MW25(16.4)-6060617 Time 1425

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

MS/MSD _____ Blind Dup _____ Blind Dup Name ATR-MW25(16.4)-6060617 TB

Bottle Type:
 G = Glass
 P = Poly

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



GROUND-WATER/SURFACE WATER SAMPLING FORM

Project Location TFS Rochester Surface Water Groundwater Sample ID ATR-MW25(32.6)
 Project Number 3359-15-1040 (Use: Well name)
 Sampling Personnel Ann Date 6.6.2017 Start Time 1205 Weather clear, 78°F

MEASUREMENT SUMMARY:
 Measuring Point TOC Depth to Water 7.51 Depth to Product Product Thickness
 Total Casing Depth _____ Borehole Diameter _____ Approx. Pump Depth 26 Feet
 Screen Interval top _____ bottom _____ Feet

SAMPLING SUMMARY:
 Sampling Method: Grab Composite Grundfos Bladder Pump Peristaltic Pump Bailor
 Pump Started 1240 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)
1245	6.82	1.185	14.92	1.8	260	7.58	0.01	2.21	-42.4
1250	6.72	1.200	14.46	1.1	260	7.59	0.02	0.82	-79.5
1255	6.77	1.240	14.36	1.1	260	7.59	0.02	0.56	-90.3
1300	6.77	1.249	14.38	1.8	260	7.59	0.02	0.52	-92.0
1305	6.75	1.245	14.36	2.0	260	7.59	0.02	0.45	-92.8
1310	6.75	1.251	14.32	1.7	260	7.59	0.02	0.42	-90.0
1315	6.72	1.254	14.45	2.4	260	7.59	0.02	0.38	-90.0

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

Final:

Time	pH	SC	Temp	Turb.	Flow Rate	DTW	Drawdown	DO	ORP
1315	6.72	1.254	14.45	2.4	260	7.59	0.02	0.38	-90.0

Comments: _____

Calibration: pH Calibration Buffers: 4 7 10 ORP Calibration 240.0 mV
 SC Reference Solution 4.49 mS/cm Turbidity Cal. Solution 0.9/126.0 NTUs

Sample Name ATR-MW25(32.6)-G060617 Time 1320

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

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

Bottle Type:
 G = Glass
 P = Poly

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

GROUND-WATER/SURFACE WATER SAMPLING FORM

Project Location TFS Rochester Surface Water Groundwater Sample ID ATR-MW25(45.2)
 Project Number 3359-15-1040 (Use: Well name)
 Sampling Personnel Jan Date 6-6-2017 Start Time 1120 Weather clear, 78°F

MEASUREMENT SUMMARY:

Measuring Point TDC Depth to Water 7.86 Depth to Product _____ Product Thickness _____
 Total Casing Depth 44.81 Borehole Diameter _____ Approx. Pump Depth 38 Feet
 Screen Interval top _____ bottom _____ Feet

SAMPLING SUMMARY:

Sampling Method: Grab Composite Grundfos Bladder Pump Peristaltic Pump Bailor

Pump Started 1128 Pump Stopped 1219 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>1133</u>	<u>6.67</u>	<u>1.445</u>	<u>15.01</u>	<u>0.1</u>	<u>150</u>	<u>7.89</u>	<u>0.03</u>	<u>1.56</u>	<u>-87.6</u>
<u>1138</u>	<u>6.66</u>	<u>1.543</u>	<u>15.08</u>	<u>0.0</u>	<u>150</u>	<u>7.89</u>	<u>0.03</u>	<u>0.94</u>	<u>-97.8</u>
<u>1143</u>	<u>6.74</u>	<u>1.608</u>	<u>15.30</u>	<u>0.1</u>	<u>150</u>	<u>7.88</u>	<u>0.02</u>	<u>0.67</u>	<u>-103.2</u>
<u>1148</u>	<u>6.72</u>	<u>1.582</u>	<u>15.28</u>	<u>0.0</u>	<u>150</u>	<u>7.88</u>	<u>0.02</u>	<u>0.61</u>	<u>-104.6</u>
<u>1153</u>	<u>6.71</u>	<u>1.600</u>	<u>15.27</u>	<u>0.0</u>	<u>150</u>	<u>7.88</u>	<u>0.02</u>	<u>0.52</u>	<u>-104.4</u>
<u>1158</u>	<u>6.72</u>	<u>1.642</u>	<u>15.16</u>	<u>0.1</u>	<u>150</u>	<u>7.88</u>	<u>0.02</u>	<u>0.49</u>	<u>-103.4</u>
<u>1203</u>	<u>6.71</u>	<u>1.605</u>	<u>15.18</u>	<u>0.0</u>	<u>150</u>	<u>7.88</u>	<u>0.02</u>	<u>0.47</u>	<u>-103.2</u>

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

Final:
 Time 1203 pH 6.71 SC 1.605 Temp 15.18 Turb. 0.0 Flow Rate 150 DTW 7.88 Drawdown 0.02 DO 0.47 ORP -103.2

Comments: _____

Calibration: pH Calibration Buffers: 4 7 10 ORP Calibration 240.0 mV
 SC Reference Solution 4.49 mS/cm Turbidity Cal. Solution 0.126 NTUs

Sample Name ATR-MW25(45.2)-6060617 Time 1205

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

VOCs _____ _____ Dissolved Gasses _____ _____

TOC + NO₃ _____ _____ VFA _____ _____

Fe/Mn _____ _____ DHC _____ _____

Alkalinity + Anions (Cl-, SO4) _____ _____

Other: _____ _____ Other: _____ _____

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

Bottle Type:

G = Glass

P = Poly

Preservative Codes:

1 = HCL 4 = NaOH

2 = HNO₃ 5 = BAC

3 = H₂SO₄ 6 = Na₃PO₄



GROUNDWATER/SURFACE WATER SAMPLING FORM

Amec Foster Wheeler Environment & Infrastructure, Inc.

Equipment Blank

GROUND-WATER/SURFACE WATER SAMPLING FORM

Project Location TFS Rochester Surface Water Groundwater Sample ID ATR-MW *Equipment Blank*
Project Number 3359-15-1040 (Use Well name)
Sampling Personnel JAN Date 6-6-2017 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 Baller

Pump Started _____ Pump Stopped _____ Total Gallons _____

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

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

Final:

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

Comments: _____

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

Sample Name ATR-MW ATR-EB003-G060617 Time 1640

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

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

Bottle Type:
G = Glass
P = Poly

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

GROUND-WATER/SURFACE WATER SAMPLING FORM

Project Location TFS Rochester Surface Water Groundwater Sample ID ATR-MW -16
 Project Number 3359-15-1040 (Use: Well name)
 Sampling Personnel LH Date 6-6-17 Start Time 1035 Weather Sunny 73°F

MEASUREMENT SUMMARY:

Measuring Point 406 Depth to Water 9.02 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 1045 Pump Stopped 1145 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>1055</u>	<u>6.64</u>	<u>1.564</u>	<u>14.76</u>	<u>2.6</u>	<u>250</u>	<u>9.02</u>	<u>0</u>	<u>1.78</u>	<u>-113.3</u>
<u>1100</u>	<u>6.62</u>	<u>1.508</u>	<u>14.41</u>	<u>2.1</u>	<u>250</u>	<u>9.02</u>	<u>0</u>	<u>1.32</u>	<u>-110.52</u>
<u>1105</u>	<u>6.59</u>	<u>1.563</u>	<u>14.38</u>	<u>2.1</u>	<u>250</u>	<u>9.02</u>	<u>0</u>	<u>0.64</u>	<u>-106.3</u>
<u>1110</u>	<u>6.56</u>	<u>1.565</u>	<u>14.34</u>	<u>2.1</u>	<u>250</u>	<u>9.02</u>	<u>0</u>	<u>0.64</u>	<u>-108.8</u>
<u>1115</u>	<u>6.51</u>	<u>1.566</u>	<u>14.31</u>	<u>2.1</u>	<u>250</u>	<u>9.02</u>	<u>0</u>	<u>0.59</u>	<u>-106.8</u>

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

Final:
 Time 1115 pH 6.51 SC 1.568 Temp 14.31 Turb. 2.1 Flow Rate 250 DTW 9.02 Drawdown 0 DO 0.59 ORP -106.8

Comments: _____

Calibration: pH Calibration Buffers: 4 7 10 ORP Calibration 240 mV
 SC Reference Solution 4749 mS/cm Turbidity Cal. Solution 0/100 NTUs

Sample Name ATR-MW No 6060617-1126 Time _____

Analyses (check)	Bottle #/Type	Preservative	Bottle #/Type	Preservative
VOCs <input checked="" type="checkbox"/>	<u>36</u>	<u>1</u>	Dissolved Gasses <input checked="" type="checkbox"/>	<u>36</u> <u>6</u>
TOC + NO ₃ <input checked="" type="checkbox"/>	<u>1P</u>	<u>3</u>	VFA <input checked="" type="checkbox"/>	<u>26</u> <u>5</u>
Fe/Mn <input checked="" type="checkbox"/>	<u>1P</u>	<u>2</u>	DHC <input checked="" type="checkbox"/>	<u>1P</u>
			Alkalinity + Anions (Cl-, SO4) <input checked="" type="checkbox"/>	<u>1P</u>

Other: _____ Other: _____

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

Bottle Type:
 G = Glass
 P = Poly

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

GROUND-WATER/SURFACE WATER SAMPLING FORM

Project Location TFS Rochester Surface Water Groundwater Sample ID ATR-MW -17
 Project Number 3359-15-1040 (Use: Well name)
 Sampling Personnel LH Date 6-6-17 Start Time 0910 Weather Sunny 70°F

MEASUREMENT SUMMARY:
 Measuring Point TOC Depth to Water 2.90 Depth to Product — Product Thickness —
 Total Casing Depth 40.37 Borehole Diameter 2 Approx. Pump Depth 39 Feet
 Screen Interval top bottom Feet

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

Pump Started 0930 Pump Stopped 1025 Total Gallons

Time (24-hr)	pH (S.U.)	SC (mS/cm)	Temp (°C)	Turb. (NTU)	Flow Rate (ml/min)	DTW (ft)	Drawdown (ft)	DO (mg/L)	ORP (mV)
0935	6.58	0.722	13.92	<1	200	2.90	0	1.23	-10.6
0940	6.74	0.727	13.86	1	200	2.90	0	0.96	11.8
0945	6.09	0.732	13.71	1	200	2.90	0	0.82	28.3
0950	5.61	0.732	13.68	1	200	2.90	0	0.73	36.7
0955	5.59	0.733	13.65	1	200	2.90	0	0.64	38.7
1000	5.56	0.734	13.63	1	200	2.90	0	0.66	39.0

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

Final:
 Time 1000 pH 5.56 SC 0.734 Temp 13.63 Turb. 1 Flow Rate 200 DTW 2.90 Drawdown 0 DO 0.66 ORP 39.0

Comments: _____

Calibration: pH Calibration Buffers: 4 7 10 ORP Calibration 240 mV
 SC Reference Solution 4.49 mS/cm Turbidity Cal. Solution 0/100 NTUs

Sample Name ATR-MW 17-6060617-1005 Time 1005

Analyses (check)	Bottle #/Type	Preservative		Bottle #/Type	Preservative
VOCs <input checked="" type="checkbox"/>	<u>36</u>	<u>1</u>	Dissolved Gasses	<input checked="" type="checkbox"/> <u>36</u>	<u>6</u>
TOC + NO ₃ <input checked="" type="checkbox"/>	<u>1P</u>	<u>3</u>	VFA	<input checked="" type="checkbox"/> <u>26</u>	<u>5</u>
Fe/Mn <input checked="" type="checkbox"/>	<u>1P</u>	<u>2</u>	DHC	<input checked="" type="checkbox"/> <u>1P</u>	_____
			Alkalinity + Anions (Cl-, SO4)	<input checked="" type="checkbox"/> <u>1P</u>	_____

Other: _____ Other: _____

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

Bottle Type: G = Glass P = Poly

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

GROUND-WATER/SURFACE WATER SAMPLING FORM

Project Location TFS Rochester Surface Water Groundwater Sample ID ATR-MW 26(178)
 Project Number 3359-15-1040 (Use: Well name)
 Sampling Personnel LH Date 6-6-17 Start Time 1425 Weather Sunny, TPF

MEASUREMENT SUMMARY:
 Measuring Point JOL Depth to Water 10.08 Depth to Product --- Product Thickness ---
 Total Casing Depth 1748 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 1430 Pump Stopped 1535 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)
1435	6.97	0.836	15.26	<1	200	10.08	0	1.43	-151.2
1440	6.93	0.842	15.13	<1	200	10.08	0	1.06	-158.6
1445	6.71	0.848	15.08	<1	200	10.08	0	0.73	-157.1
1450	6.58	0.853	14.97	<1	200	10.08	0	0.54	-152.2
1455	6.37	0.862	14.87	<1	200	10.08	0	0.46	-143.3
1500	6.31	0.867	14.73	<1	200	10.08	0	0.45	-140.2
1505	6.29	0.871	14.69	<1	200	10.08	0	0.42	-137.2
1510	6.24	0.875	14.17	<1	200	10.08	0	0.40	-135.8

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

Final:

Time	pH	SC	Temp	Turb.	Flow Rate	DTW	Drawdown	DO	ORP
1510	6.24	0.875	14.17	<1	200	10.08	0	0.40	-135.8

Comments: _____

Calibration: pH Calibration Buffers: 4 7 10 ORP Calibration 240 mV
 SC Reference Solution 4.404 mS/cm Turbidity Cal. Solution 0/100 NTUs

Sample Name ATR-MW 26(17.5)-62060617-1515 Time 1515

Analyses (check)	Bottle #/Type	Preservative	Bottle #/Type	Preservative
VOCs <input checked="" type="checkbox"/>	<u>36</u>	<u>1</u>	<u>36</u>	<u>6</u>
TOC + NO ₃ <input checked="" type="checkbox"/>	<u>1P</u>	<u>3</u>	<u>26</u>	<u>5</u>
Fe/Mn <input checked="" type="checkbox"/>	<u>1P</u>	<u>2</u>	<u>1P</u>	
Alkalinity + Anions (Cl-, SO ₄) <input checked="" type="checkbox"/>	<u>1P</u>			

Other: Other:

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

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

GROUND-WATER/SURFACE WATER SAMPLING FORM

Project Location TFS Rochester Surface Water Groundwater Sample ID ATR-MW 26(28.8)
 Project Number 3359-15-1040 (Use: Well name)
 Sampling Personnel LA Date 6/6/17 Start Time 1315 Weather Sunny, 78F

MEASUREMENT SUMMARY:

Measuring Point TOC Depth to Water 9.99 Depth to Product - Product Thickness -
 Total Casing Depth 28.77 Borehole Diameter _____ Approx. Pump Depth 27 Feet
 Screen Interval top bottom Feet

SAMPLING SUMMARY:

Sampling Method: Grab Composite Grundfos Bladder Pump Peristaltic Pump Baller

Pump Started 1325 Pump Stopped 1420 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>1330</u>	<u>6.16</u>	<u>1.133</u>	<u>14.87</u>	<u><1</u>	<u>200</u>	<u>9.99</u>	<u>0.05</u>	<u>1.62</u>	<u>-99.0</u>
<u>1335</u>	<u>6.04</u>	<u>1.156</u>	<u>14.97</u>	<u><1</u>	<u>200</u>	<u>9.99</u>	<u>0.05</u>	<u>1.03</u>	<u>-93.6</u>
<u>1340</u>	<u>5.96</u>	<u>1.184</u>	<u>14.38</u>	<u><1</u>	<u>200</u>	<u>9.99</u>	<u>0.05</u>	<u>0.52</u>	<u>-84.0</u>
<u>1345</u>	<u>5.96</u>	<u>1.173</u>	<u>14.39</u>	<u><1</u>	<u>200</u>	<u>9.99</u>	<u>0.05</u>	<u>0.56</u>	<u>-80.6</u>
<u>1350</u>	<u>5.94</u>	<u>1.161</u>	<u>14.41</u>	<u><1</u>	<u>200</u>	<u>9.99</u>	<u>0.05</u>	<u>0.45</u>	<u>-77.5</u>
<u>1355</u>	<u>5.93</u>	<u>1.153</u>	<u>14.43</u>	<u><1</u>	<u>200</u>	<u>9.99</u>	<u>0.05</u>	<u>0.42</u>	<u>-75.3</u>

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

Final:
 Time 1355 pH 5.93 SC 1.153 Temp 14.43 Turb. <1 Flow Rate 200 DTW 9.99 Drawdown 0.05 DO 0.42 ORP -75.3

Comments: _____

Calibration: pH Calibration Buffers: 4 7 10 ORP Calibration 240 mV
 SC Reference Solution 4.49 mS/cm Turbidity Cal. Solution 0/100 NTUs

Sample Name ATR-MW 26(28.8) - 6060617-1400 Time 1400 Bottle Type: _____

Analyses (check)	Bottle #/Type	Preservative	Dissolved Gases	Bottle #/Type	Preservative
VOCs <input checked="" type="checkbox"/>	<u>36</u>	<u>1</u>	<input checked="" type="checkbox"/>	<u>36</u>	<u>6</u>
TOC + NO ₃ <input checked="" type="checkbox"/>	<u>1P</u>	<u>3</u>	VFA <input checked="" type="checkbox"/>	<u>26</u>	<u>5</u>
Fe/Mn <input checked="" type="checkbox"/>	<u>1P</u>	<u>2</u>	DHC <input checked="" type="checkbox"/>	<u>1P</u>	_____
Other: <input type="checkbox"/>	_____	_____	Alkalinity + Anions (Cl-, SO ₄) <input checked="" type="checkbox"/>	<u>1P</u>	_____
Other: <input type="checkbox"/>	_____	_____	Other: <input type="checkbox"/>	_____	_____

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

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



GROUND-WATER/SURFACE WATER SAMPLING FORM

Project Location TFS Rochester Surface Water Groundwater Sample ID ATR-MW ^{EDW2600017}
Project Number 3359-15-1040 (Use: Well name)
Sampling Personnel JH Date Feb 17 Start Time 1150 Weather 74°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)
_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____	_____	_____

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

Final:

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

Comments: Collected after mw-16 & before mw 26 (58.2)

Calibration: pH Calibration Buffers: 4 7 10 ORP Calibration 240 mV
SC Reference Solution 9.49 mS/cm Turbidity Cal. Solution 0/100 NTUs

Sample Name ATR-MW EDW2600017-1155 Time 1155
Analyses (check) Bottle #/Type Preservative Bottle #/Type Preservative
VOCs 367 1 Dissolved Gasses _____
TOC + NO₃ _____ VFA _____
Fe/Mn _____ DHC _____
Alkalinity + Anions (Cl-, SO₄) _____
Other: _____ Other: _____

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

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



GROUNDWATER/SURFACE WATER SAMPLING FORM

GROUND-WATER/SURFACE WATER SAMPLING FORM

Project Location TFS Rochester Surface Water Groundwater Sample ID ATR-MW 26(58.2)
 Project Number 3359-15-1040 (Use: Well name)
 Sampling Personnel WJ Date 6-1-17 Start Time 1200 Weather Sunny, 74°F

MEASUREMENT SUMMARY:
 Measuring Point T02 Depth to Water 9.40 Depth to Product _____ Product Thickness _____
 Total Casing Depth 98.23 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 1310 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)
1215	6.95	0.918	15.63	<1	200	9.41	0.07	0.92	-158.5
1220	6.83	0.918	15.64	<1	200	9.41	0.07	0.84	-156.7
1225	6.79	0.918	15.66	<1	200	9.41	0.07	0.72	-158.8
1230	6.63	0.913	15.51	<1	200	9.41	0.11	0.57	-155.6
1235	6.57	0.900	15.48	<1	200	9.41	0.07	0.53	-155.8
1240	6.54	0.907	15.48	<1	200	9.41	0.07	0.49	-154.9

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

Final:
 Time 1240 pH 6.54 SC 0.907 Temp 15.48 Turb. <1 Flow Rate 200 DTW 9.41 Drawdown 0.07 DO 0.49 ORP -154.9

Comments: _____

Calibration: pH Calibration Buffers: 4 7 10 ORP Calibration 240 mV
 SC Reference Solution 4.49 mS/cm Turbidity Cal. Solution 0/100 NTUs

Sample Name ATR-MW 26(58.2) - G060617 - 1245 Time 1245

Analyses (check)	Bottle #/Type	Preservative	Bottle #/Type	Preservative
VOCs <input checked="" type="checkbox"/>	<u>361</u>	<u>1</u>	Dissolved Gasses <input checked="" type="checkbox"/>	<u>361</u> <u>6</u>
TOC + NO ₃ <input checked="" type="checkbox"/>	<u>1P</u>	<u>3</u>	VFA <input checked="" type="checkbox"/>	<u>26</u> <u>5</u>
Fe/Mn <input checked="" type="checkbox"/>	<u>1P</u>	<u>2</u>	DHC <input checked="" type="checkbox"/>	<u>1P</u>
Other: <input type="checkbox"/>			Alkalinity + Anions (Cl-, SO4) <input checked="" type="checkbox"/>	<u>1P</u>
Other: <input type="checkbox"/>			Other: <input type="checkbox"/>	

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

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

GROUND-WATER/SURFACE WATER SAMPLING FORM

Project Location TFS Rochester Surface Water Groundwater Sample ID ATR-MW ZVI2(12.5)
 Project Number 3359-15-1040 (Use: Well name)
 Sampling Personnel S.P. Date 6/17 Start Time 1000 Weather 74°F Sunny

MEASUREMENT SUMMARY:
 Measuring Point TBC Depth to Water 8.12 Depth to Product _____ Product Thickness N/A
 Total Casing Depth _____ Borehole Diameter _____ Approx. Pump Depth 16 Feet
 Screen Interval top _____ bottom _____ Feet

SAMPLING SUMMARY:
 Sampling Method: Grab Composite Grundfos Bladder Pump Peristaltic Pump Bailor
 Pump Started 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>1015</u>	<u>7.24</u>	<u>0.805</u>	<u>13.29</u>	<u>12.4</u>	<u>200</u>	<u>8.12</u>	<u>0</u>	<u>1.59</u>	<u>-173.8</u>
<u>1020</u>	<u>7.23</u>	<u>0.811</u>	<u>13.29</u>	<u>17.3</u>	<u>200</u>	<u>8.12</u>	<u>0</u>	<u>1.45</u>	<u>-174.0</u>
<u>1025</u>	<u>7.24</u>	<u>0.809</u>	<u>13.33</u>	<u>5.0</u>	<u>200</u>	<u>8.12</u>	<u>0</u>	<u>1.17</u>	<u>-173.6</u>
<u>1030</u>	<u>7.24</u>	<u>0.810</u>	<u>13.32</u>	<u>8.2</u>	<u>200</u>	<u>8.12</u>	<u>0</u>	<u>1.06</u>	<u>-175.2</u>
<u>1035</u>	<u>7.25</u>	<u>0.810</u>	<u>13.31</u>	<u>8.0</u>	<u>200</u>	<u>8.12</u>	<u>0</u>	<u>0.98</u>	<u>-179.1</u>

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

Final:

Time	pH	SC	Temp	Turb.	Flow Rate	DTW	Drawdown	DO	ORP
<u>1035</u>	<u>7.25</u>	<u>0.810</u>	<u>13.31</u>	<u>8.0</u>	<u>200</u>	<u>8.12</u>	<u>0</u>	<u>0.98</u>	<u>-179.1</u>

Comments: _____

Calibration: pH Calibration Buffers: 4 7 10 ORP Calibration 240 mV
 SC Reference Solution 4.49 mS/cm Turbidity Cal. Solution 0/126 NTUs

Sample Name ATR-MW ZVI2(12.5)-6050617 Time 1035

Analyses (check)	Bottle #/Type	Preservative	Bottle #/Type	Preservative
VOCs <input checked="" type="checkbox"/>	<u>36</u>	<u>1</u>	Dissolved Gasses <input checked="" type="checkbox"/>	<u>6</u>
TOC + NO ₃ <input checked="" type="checkbox"/>	<u>1P</u>	<u>3</u>	VFA <input checked="" type="checkbox"/>	<u>26</u>
Fe/Mn <input checked="" type="checkbox"/>	<u>1P</u>	<u>2</u>	DHC <input checked="" type="checkbox"/>	<u>1P</u>
			Alkalinity + Anions (Cl-, SO ₄) <input checked="" type="checkbox"/>	<u>1P</u>

Other: Other:

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

Bottle Type:
 G = Glass
 P = Poly

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

GROUND-WATER/SURFACE WATER SAMPLING FORM

Project Location TFS Rochester Surface Water Groundwater Sample ID ATR-MW ZV12 (32.5)
 Project Number 3359-15-1040 (Use: Well name)
 Sampling Personnel S.P. Date 6-6-17 Start Time 0840 Weather _____

MEASUREMENT SUMMARY:
 Measuring Point TC Depth to Water 9.00 Depth to Product _____ Product Thickness _____
 Total Casing Depth _____ Borehole Diameter _____ Approx. Pump Depth 30 Feet
 Screen Interval top _____ bottom _____ Feet

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

Pump Started 0905 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)
0915	6.65	1.213	14.09	9.7	200	9.00	0	2.09	-108.4
0920	6.66	1.213	14.05	6.2	200	9.00	0	1.92	-109.1
0925	6.71	1.216	14.05	7.1	200	9.00	0	1.90	-109.1
0930	6.73	1.214	14.04	6.0	200	9.00	0	1.87	-109.0

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

Final:

Time	pH	SC	Temp	Turb.	Flow Rate	DTW	Drawdown	DO	ORP
0930	6.73	1.214	14.04	6.0	200	9.00	0	1.87	-109.0

Comments: _____

Calibration: pH Calibration Buffers: 4 7 10 ORP Calibration 240 mV
 SC Reference Solution 4.44 mS/cm (3.5) Turbidity Cal. Solution 0/126 NTUs

Sample Name ATR-MW ZV12 606017 Time 0930
 Analyses (check) Bottle #/Type Preservative

VOCs <input checked="" type="checkbox"/>	<u>3G</u>	<u>1</u>	Dissolved Gasses <input checked="" type="checkbox"/>	<u>3G</u>	<u>6</u>
TOC + NO ₃ <input checked="" type="checkbox"/>	<u>1P</u>	<u>3</u>	VFA <input checked="" type="checkbox"/>	<u>2G</u>	<u>5</u>
Fe/Mn <input checked="" type="checkbox"/>	<u>1P</u>	<u>2</u>	DHC <input checked="" type="checkbox"/>	<u>1P</u>	_____
Other: <input type="checkbox"/>	_____	_____	Alkalinity + Anions (Cl-, SO4) <input checked="" type="checkbox"/>	<u>1P</u>	_____

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

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

APPENDIX B

LABORATORY REPORTS AND DATA VALIDATION REPORT



22-Jun-2017

Paul Stork
AMEC Foster Wheeler
521 Byers Road, Suite 204
Miamisburg, OH 45342

Re: **Textron/Torx Rochester, IN 3359-14-1022**

Work Order: **1706644**

Dear Paul,

ALS Environmental received 15 samples on 10-Jun-2017 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 industry accepted practices and Quality Control results achieved laboratory specifications. Any exceptions are noted in the Case Narrative, or noted with qualifiers in the report or QC batch information. Should this laboratory report need to be reproduced, it should be reproduced in full unless written approval has been obtained from ALS Environmental. Samples will be disposed in 30 days unless storage arrangements are made.

The total number of pages in this report is 47.

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 Ave Holland, Michigan 49424 | PHONE (616) 399-6070 | FAX (616) 399-6185

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Environmental ALS Environmental logo icon consisting of a stylized flame inside a triangle.

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RIGHT SOLUTIONS RIGHT PARTNER

Client: AMEC Foster Wheeler
Project: Textron/Torx Rochester, IN 3359-14-1022
Work Order: 1706644

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>
1706644-01	ATR-MW1-G060817	Water		6/8/2017 09:50	6/10/2017 09:30	<input type="checkbox"/>
1706644-02	ATR-MW85 (39)-G060817	Water		6/8/2017 11:30	6/10/2017 09:30	<input type="checkbox"/>
1706644-03	ATR-MW85 (130)-G060817	Water		6/8/2017 13:00	6/10/2017 09:30	<input type="checkbox"/>
1706644-04	ATR-MW57 (38)-G060817	Water		6/8/2017 14:55	6/10/2017 09:30	<input type="checkbox"/>
1706644-05	ATR-MW37 (23.3)-G060817	Water		6/8/2017 16:15	6/10/2017 09:30	<input type="checkbox"/>
1706644-06	ATR-MW37 (70)-G060817	Water		6/8/2017 17:05	6/10/2017 09:30	<input type="checkbox"/>
1706644-07	ATR-MW37 (98)-G060817	Water		6/8/2017 18:40	6/10/2017 09:30	<input type="checkbox"/>
1706644-08	ATR-EB003-G060817	Water		6/8/2017 19:00	6/10/2017 09:30	<input type="checkbox"/>
1706644-09	ATR-MW39 (13)-G060917	Water		6/9/2017 08:25	6/10/2017 09:30	<input type="checkbox"/>
1706644-10	ATR-MW39 (76.8)-G060917	Water		6/9/2017 08:50	6/10/2017 09:30	<input type="checkbox"/>
1706644-11	ATR-EB003-G060917	Water		6/9/2017 09:00	6/10/2017 09:30	<input type="checkbox"/>
1706644-12	ATR-MW59 (46)-G060717	Water		6/7/2017 12:40	6/10/2017 09:30	<input type="checkbox"/>
1706644-13	ATR-MW39 (29.3)-G060917	Water		6/9/2017 09:55	6/10/2017 09:30	<input type="checkbox"/>
1706644-14	ATR-EB002-G060917	Water		6/9/2017 09:20	6/10/2017 09:30	<input type="checkbox"/>
1706644-15	Trip Blank	Water		6/9/2017	6/10/2017 09:30	<input type="checkbox"/>

Client: AMEC Foster Wheeler
Project: Textron/Torx Rochester, IN 3359-14-1022
Work Order: 1706644

Case Narrative

Samples for the above noted Work Order were received on 06/10/2017. The attached "Sample Receipt Checklist" documents the status of custody seals, container integrity, preservation, and temperature compliance.

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

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

Volatile Organics:

Batch R213995A, Method 8260, Sample 1706644-09A MS/MSD: The MS and MSD were rerun in another batch due to spiking error.

Batch R214069a, Method 8260, Sample 1706644-09A MS: The MS/MSD recovery was above the upper control limit. The corresponding result in the parent sample was non-detect, therefore no qualification is necessary: 1,2-Dibromoethane

Batch R214069a, Method 8260, Sample VLCSW1-170616: The LCS recovery was above the upper control limit. All the sample results in the batch were non-detect. No qualification is necessary for this analyte. 1,2-Dibromoethane

No other deviations or anomalies were noted.

Client: AMEC Foster Wheeler

Project: Textron/Torx Rochester, IN 3359-14-1022

Work Order: 1706644

Sample ID: ATR-MW1-G060817

Lab ID: 1706644-01

Collection Date: 6/8/2017 09:50 AM

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	6/16/2017 06:03 PM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	6/16/2017 06:03 PM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	6/16/2017 06:03 PM
1,1-Dichloroethane	ND		1.0	µg/L	1	6/16/2017 06:03 PM
1,1-Dichloroethene	ND		1.0	µg/L	1	6/16/2017 06:03 PM
1,2-Dichloroethane	ND		1.0	µg/L	1	6/16/2017 06:03 PM
1,2-Dichloropropane	ND		1.0	µg/L	1	6/16/2017 06:03 PM
2-Butanone	ND		5.0	µg/L	1	6/16/2017 06:03 PM
2-Hexanone	ND		5.0	µg/L	1	6/16/2017 06:03 PM
4-Methyl-2-pentanone	ND		1.0	µg/L	1	6/16/2017 06:03 PM
Acetone	ND		10	µg/L	1	6/16/2017 06:03 PM
Benzene	ND		1.0	µg/L	1	6/16/2017 06:03 PM
Bromodichloromethane	ND		1.0	µg/L	1	6/16/2017 06:03 PM
Bromoform	ND		1.0	µg/L	1	6/16/2017 06:03 PM
Bromomethane	ND		1.0	µg/L	1	6/16/2017 06:03 PM
Carbon disulfide	ND		1.0	µg/L	1	6/16/2017 06:03 PM
Carbon tetrachloride	ND		1.0	µg/L	1	6/16/2017 06:03 PM
Chlorobenzene	ND		1.0	µg/L	1	6/16/2017 06:03 PM
Chloroethane	ND		1.0	µg/L	1	6/16/2017 06:03 PM
Chloroform	ND		1.0	µg/L	1	6/16/2017 06:03 PM
Chloromethane	ND		1.0	µg/L	1	6/16/2017 06:03 PM
cis-1,2-Dichloroethene	ND		1.0	µg/L	1	6/16/2017 06:03 PM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	6/16/2017 06:03 PM
Dibromochloromethane	ND		1.0	µg/L	1	6/16/2017 06:03 PM
Ethylbenzene	ND		1.0	µg/L	1	6/16/2017 06:03 PM
m,p-Xylene	ND		2.0	µg/L	1	6/16/2017 06:03 PM
Methylene chloride	ND		5.0	µg/L	1	6/16/2017 06:03 PM
o-Xylene	ND		1.0	µg/L	1	6/16/2017 06:03 PM
Styrene	ND		1.0	µg/L	1	6/16/2017 06:03 PM
Tetrachloroethene	ND		1.0	µg/L	1	6/16/2017 06:03 PM
Toluene	ND		1.0	µg/L	1	6/16/2017 06:03 PM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	6/16/2017 06:03 PM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	6/16/2017 06:03 PM
Trichloroethene	ND		1.0	µg/L	1	6/16/2017 06:03 PM
Vinyl chloride	ND		1.0	µg/L	1	6/16/2017 06:03 PM
Xylenes, Total	ND		3.0	µg/L	1	6/16/2017 06:03 PM
Surr: 1,2-Dichloroethane-d4	102		75-120	%REC	1	6/16/2017 06:03 PM
Surr: 4-Bromofluorobenzene	92.8		80-110	%REC	1	6/16/2017 06:03 PM
Surr: Dibromofluoromethane	104		85-115	%REC	1	6/16/2017 06:03 PM

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

ALS Group, USA

Date: 22-Jun-17

Client: AMEC Foster Wheeler**Project:** Textron/Torx Rochester, IN 3359-14-1022**Work Order:** 1706644**Sample ID:** ATR-MW1-G060817**Lab ID:** 1706644-01**Collection Date:** 6/8/2017 09:50 AM**Matrix:** WATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<i>Surr: Toluene-d8</i>	95.0		85-110	%REC	1	6/16/2017 06:03 PM

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

Client: AMEC Foster Wheeler
 Project: Textron/Torx Rochester, IN 3359-14-1022
 Sample ID: ATR-MW85 (39)-G060817
 Collection Date: 6/8/2017 11:30 AM

Work Order: 1706644
 Lab ID: 1706644-02
 Matrix: WATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
VOLATILE ORGANIC COMPOUNDS			SW8260B		Analyst: WH	
1,1,1-Trichloroethane	ND		1.0	µg/L	1	6/16/2017 02:01 AM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	6/16/2017 02:01 AM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	6/16/2017 02:01 AM
1,1-Dichloroethane	ND		1.0	µg/L	1	6/16/2017 02:01 AM
1,1-Dichloroethene	ND		1.0	µg/L	1	6/16/2017 02:01 AM
1,2-Dichloroethane	ND		1.0	µg/L	1	6/16/2017 02:01 AM
1,2-Dichloropropane	ND		1.0	µg/L	1	6/16/2017 02:01 AM
2-Butanone	ND		5.0	µg/L	1	6/16/2017 02:01 AM
2-Hexanone	ND		5.0	µg/L	1	6/16/2017 02:01 AM
4-Methyl-2-pentanone	ND		1.0	µg/L	1	6/16/2017 02:01 AM
Acetone	ND		10	µg/L	1	6/16/2017 02:01 AM
Benzene	ND		1.0	µg/L	1	6/16/2017 02:01 AM
Bromodichloromethane	ND		1.0	µg/L	1	6/16/2017 02:01 AM
Bromoform	ND		1.0	µg/L	1	6/16/2017 02:01 AM
Bromomethane	ND		1.0	µg/L	1	6/16/2017 02:01 AM
Carbon disulfide	ND		1.0	µg/L	1	6/16/2017 02:01 AM
Carbon tetrachloride	ND		1.0	µg/L	1	6/16/2017 02:01 AM
Chlorobenzene	ND		1.0	µg/L	1	6/16/2017 02:01 AM
Chloroethane	ND		1.0	µg/L	1	6/16/2017 02:01 AM
Chloroform	ND		1.0	µg/L	1	6/16/2017 02:01 AM
Chloromethane	ND		1.0	µg/L	1	6/16/2017 02:01 AM
cis-1,2-Dichloroethene	ND		1.0	µg/L	1	6/16/2017 02:01 AM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	6/16/2017 02:01 AM
Dibromochloromethane	ND		1.0	µg/L	1	6/16/2017 02:01 AM
Ethylbenzene	ND		1.0	µg/L	1	6/16/2017 02:01 AM
m,p-Xylene	ND		2.0	µg/L	1	6/16/2017 02:01 AM
Methylene chloride	ND		5.0	µg/L	1	6/16/2017 02:01 AM
o-Xylene	ND		1.0	µg/L	1	6/16/2017 02:01 AM
Styrene	ND		1.0	µg/L	1	6/16/2017 02:01 AM
Tetrachloroethene	ND		1.0	µg/L	1	6/16/2017 02:01 AM
Toluene	ND		1.0	µg/L	1	6/16/2017 02:01 AM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	6/16/2017 02:01 AM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	6/16/2017 02:01 AM
Trichloroethene	ND		1.0	µg/L	1	6/16/2017 02:01 AM
Vinyl chloride	ND		1.0	µg/L	1	6/16/2017 02:01 AM
Xylenes, Total	ND		3.0	µg/L	1	6/16/2017 02:01 AM
Surr: 1,2-Dichloroethane-d4	94.5		75-120	%REC	1	6/16/2017 02:01 AM
Surr: 4-Bromofluorobenzene	95.2		80-110	%REC	1	6/16/2017 02:01 AM
Surr: Dibromofluoromethane	94.7		85-115	%REC	1	6/16/2017 02:01 AM

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

ALS Group, USA

Date: 22-Jun-17

Client: AMEC Foster Wheeler**Project:** Textron/Torx Rochester, IN 3359-14-1022**Work Order:** 1706644**Sample ID:** ATR-MW85 (39)-G060817**Lab ID:** 1706644-02**Collection Date:** 6/8/2017 11:30 AM**Matrix:** WATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<i>Surr: Toluene-d8</i>	99.8		85-110	%REC	1	6/16/2017 02:01 AM

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

Client: AMEC Foster Wheeler
Project: Textron/Torx Rochester, IN 3359-14-1022
Sample ID: ATR-MW85 (130)-G060817
Collection Date: 6/8/2017 01:00 PM

Work Order: 1706644
Lab ID: 1706644-03
Matrix: WATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
VOLATILE ORGANIC COMPOUNDS			SW8260B		Analyst: WH	
1,1,1-Trichloroethane	ND		1.0	µg/L	1	6/16/2017 02:23 AM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	6/16/2017 02:23 AM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	6/16/2017 02:23 AM
1,1-Dichloroethane	ND		1.0	µg/L	1	6/16/2017 02:23 AM
1,1-Dichloroethene	ND		1.0	µg/L	1	6/16/2017 02:23 AM
1,2-Dichloroethane	ND		1.0	µg/L	1	6/16/2017 02:23 AM
1,2-Dichloropropane	ND		1.0	µg/L	1	6/16/2017 02:23 AM
2-Butanone	ND		5.0	µg/L	1	6/16/2017 02:23 AM
2-Hexanone	ND		5.0	µg/L	1	6/16/2017 02:23 AM
4-Methyl-2-pentanone	ND		1.0	µg/L	1	6/16/2017 02:23 AM
Acetone	ND		10	µg/L	1	6/16/2017 02:23 AM
Benzene	ND		1.0	µg/L	1	6/16/2017 02:23 AM
Bromodichloromethane	ND		1.0	µg/L	1	6/16/2017 02:23 AM
Bromoform	ND		1.0	µg/L	1	6/16/2017 02:23 AM
Bromomethane	ND		1.0	µg/L	1	6/16/2017 02:23 AM
Carbon disulfide	ND		1.0	µg/L	1	6/16/2017 02:23 AM
Carbon tetrachloride	ND		1.0	µg/L	1	6/16/2017 02:23 AM
Chlorobenzene	ND		1.0	µg/L	1	6/16/2017 02:23 AM
Chloroethane	ND		1.0	µg/L	1	6/16/2017 02:23 AM
Chloroform	ND		1.0	µg/L	1	6/16/2017 02:23 AM
Chloromethane	ND		1.0	µg/L	1	6/16/2017 02:23 AM
cis-1,2-Dichloroethene	ND		1.0	µg/L	1	6/16/2017 02:23 AM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	6/16/2017 02:23 AM
Dibromochloromethane	ND		1.0	µg/L	1	6/16/2017 02:23 AM
Ethylbenzene	ND		1.0	µg/L	1	6/16/2017 02:23 AM
m,p-Xylene	ND		2.0	µg/L	1	6/16/2017 02:23 AM
Methylene chloride	ND		5.0	µg/L	1	6/16/2017 02:23 AM
o-Xylene	ND		1.0	µg/L	1	6/16/2017 02:23 AM
Styrene	ND		1.0	µg/L	1	6/16/2017 02:23 AM
Tetrachloroethene	ND		1.0	µg/L	1	6/16/2017 02:23 AM
Toluene	ND		1.0	µg/L	1	6/16/2017 02:23 AM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	6/16/2017 02:23 AM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	6/16/2017 02:23 AM
Trichloroethene	ND		1.0	µg/L	1	6/16/2017 02:23 AM
Vinyl chloride	ND		1.0	µg/L	1	6/16/2017 02:23 AM
Xylenes, Total	ND		3.0	µg/L	1	6/16/2017 02:23 AM
Surr: 1,2-Dichloroethane-d4	92.8		75-120	%REC	1	6/16/2017 02:23 AM
Surr: 4-Bromofluorobenzene	92.9		80-110	%REC	1	6/16/2017 02:23 AM
Surr: Dibromofluoromethane	94.4		85-115	%REC	1	6/16/2017 02:23 AM

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

ALS Group, USA

Date: 22-Jun-17

Client: AMEC Foster Wheeler**Project:** Textron/Torx Rochester, IN 3359-14-1022**Work Order:** 1706644**Sample ID:** ATR-MW85 (130)-G060817**Lab ID:** 1706644-03**Collection Date:** 6/8/2017 01:00 PM**Matrix:** WATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<i>Surr: Toluene-d8</i>	97.2		85-110	%REC	1	6/16/2017 02:23 AM

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

Client: AMEC Foster Wheeler
 Project: Textron/Torx Rochester, IN 3359-14-1022
 Sample ID: ATR-MW57 (38)-G060817
 Collection Date: 6/8/2017 02:55 PM

Work Order: 1706644
 Lab ID: 1706644-04
 Matrix: WATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
VOLATILE ORGANIC COMPOUNDS			SW8260B		Analyst: WH	
1,1,1-Trichloroethane	ND		1.0	µg/L	1	6/16/2017 02:44 AM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	6/16/2017 02:44 AM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	6/16/2017 02:44 AM
1,1-Dichloroethane	ND		1.0	µg/L	1	6/16/2017 02:44 AM
1,1-Dichloroethene	ND		1.0	µg/L	1	6/16/2017 02:44 AM
1,2-Dichloroethane	ND		1.0	µg/L	1	6/16/2017 02:44 AM
1,2-Dichloropropane	ND		1.0	µg/L	1	6/16/2017 02:44 AM
2-Butanone	ND		5.0	µg/L	1	6/16/2017 02:44 AM
2-Hexanone	ND		5.0	µg/L	1	6/16/2017 02:44 AM
4-Methyl-2-pentanone	ND		1.0	µg/L	1	6/16/2017 02:44 AM
Acetone	ND		10	µg/L	1	6/16/2017 02:44 AM
Benzene	ND		1.0	µg/L	1	6/16/2017 02:44 AM
Bromodichloromethane	ND		1.0	µg/L	1	6/16/2017 02:44 AM
Bromoform	ND		1.0	µg/L	1	6/16/2017 02:44 AM
Bromomethane	ND		1.0	µg/L	1	6/16/2017 02:44 AM
Carbon disulfide	ND		1.0	µg/L	1	6/16/2017 02:44 AM
Carbon tetrachloride	ND		1.0	µg/L	1	6/16/2017 02:44 AM
Chlorobenzene	ND		1.0	µg/L	1	6/16/2017 02:44 AM
Chloroethane	ND		1.0	µg/L	1	6/16/2017 02:44 AM
Chloroform	ND		1.0	µg/L	1	6/16/2017 02:44 AM
Chloromethane	ND		1.0	µg/L	1	6/16/2017 02:44 AM
cis-1,2-Dichloroethene	5.5		1.0	µg/L	1	6/16/2017 02:44 AM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	6/16/2017 02:44 AM
Dibromochloromethane	ND		1.0	µg/L	1	6/16/2017 02:44 AM
Ethylbenzene	ND		1.0	µg/L	1	6/16/2017 02:44 AM
m,p-Xylene	ND		2.0	µg/L	1	6/16/2017 02:44 AM
Methylene chloride	ND		5.0	µg/L	1	6/16/2017 02:44 AM
o-Xylene	ND		1.0	µg/L	1	6/16/2017 02:44 AM
Styrene	ND		1.0	µg/L	1	6/16/2017 02:44 AM
Tetrachloroethene	ND		1.0	µg/L	1	6/16/2017 02:44 AM
Toluene	ND		1.0	µg/L	1	6/16/2017 02:44 AM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	6/16/2017 02:44 AM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	6/16/2017 02:44 AM
Trichloroethene	4.9		1.0	µg/L	1	6/16/2017 02:44 AM
Vinyl chloride	ND		1.0	µg/L	1	6/16/2017 02:44 AM
Xylenes, Total	ND		3.0	µg/L	1	6/16/2017 02:44 AM
Surr: 1,2-Dichloroethane-d4	94.4		75-120	%REC	1	6/16/2017 02:44 AM
Surr: 4-Bromofluorobenzene	94.3		80-110	%REC	1	6/16/2017 02:44 AM
Surr: Dibromofluoromethane	97.0		85-115	%REC	1	6/16/2017 02:44 AM

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

ALS Group, USA

Date: 22-Jun-17

Client: AMEC Foster Wheeler**Project:** Textron/Torx Rochester, IN 3359-14-1022**Work Order:** 1706644**Sample ID:** ATR-MW57 (38)-G060817**Lab ID:** 1706644-04**Collection Date:** 6/8/2017 02:55 PM**Matrix:** WATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<i>Surr: Toluene-d8</i>	98.0		85-110	%REC	1	6/16/2017 02:44 AM

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

Client: AMEC Foster Wheeler

Project: Textron/Torx Rochester, IN 3359-14-1022

Work Order: 1706644

Sample ID: ATR-MW37 (23.3)-G060817

Lab ID: 1706644-05

Collection Date: 6/8/2017 04:15 PM

Matrix: WATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
VOLATILE ORGANIC COMPOUNDS			SW8260B		Analyst: WH	
1,1,1-Trichloroethane	ND		1.0	µg/L	1	6/16/2017 03:05 AM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	6/16/2017 03:05 AM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	6/16/2017 03:05 AM
1,1-Dichloroethane	ND		1.0	µg/L	1	6/16/2017 03:05 AM
1,1-Dichloroethene	ND		1.0	µg/L	1	6/16/2017 03:05 AM
1,2-Dichloroethane	ND		1.0	µg/L	1	6/16/2017 03:05 AM
1,2-Dichloropropane	ND		1.0	µg/L	1	6/16/2017 03:05 AM
2-Butanone	ND		5.0	µg/L	1	6/16/2017 03:05 AM
2-Hexanone	ND		5.0	µg/L	1	6/16/2017 03:05 AM
4-Methyl-2-pentanone	ND		1.0	µg/L	1	6/16/2017 03:05 AM
Acetone	ND		10	µg/L	1	6/16/2017 03:05 AM
Benzene	ND		1.0	µg/L	1	6/16/2017 03:05 AM
Bromodichloromethane	ND		1.0	µg/L	1	6/16/2017 03:05 AM
Bromoform	ND		1.0	µg/L	1	6/16/2017 03:05 AM
Bromomethane	ND		1.0	µg/L	1	6/16/2017 03:05 AM
Carbon disulfide	ND		1.0	µg/L	1	6/16/2017 03:05 AM
Carbon tetrachloride	ND		1.0	µg/L	1	6/16/2017 03:05 AM
Chlorobenzene	ND		1.0	µg/L	1	6/16/2017 03:05 AM
Chloroethane	ND		1.0	µg/L	1	6/16/2017 03:05 AM
Chloroform	ND		1.0	µg/L	1	6/16/2017 03:05 AM
Chloromethane	ND		1.0	µg/L	1	6/16/2017 03:05 AM
cis-1,2-Dichloroethene	ND		1.0	µg/L	1	6/16/2017 03:05 AM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	6/16/2017 03:05 AM
Dibromochloromethane	ND		1.0	µg/L	1	6/16/2017 03:05 AM
Ethylbenzene	ND		1.0	µg/L	1	6/16/2017 03:05 AM
m,p-Xylene	ND		2.0	µg/L	1	6/16/2017 03:05 AM
Methylene chloride	ND		5.0	µg/L	1	6/16/2017 03:05 AM
o-Xylene	ND		1.0	µg/L	1	6/16/2017 03:05 AM
Styrene	ND		1.0	µg/L	1	6/16/2017 03:05 AM
Tetrachloroethene	ND		1.0	µg/L	1	6/16/2017 03:05 AM
Toluene	ND		1.0	µg/L	1	6/16/2017 03:05 AM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	6/16/2017 03:05 AM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	6/16/2017 03:05 AM
Trichloroethene	ND		1.0	µg/L	1	6/16/2017 03:05 AM
Vinyl chloride	ND		1.0	µg/L	1	6/16/2017 03:05 AM
Xylenes, Total	ND		3.0	µg/L	1	6/16/2017 03:05 AM
Surr: 1,2-Dichloroethane-d4	94.6		75-120	%REC	1	6/16/2017 03:05 AM
Surr: 4-Bromofluorobenzene	91.6		80-110	%REC	1	6/16/2017 03:05 AM
Surr: Dibromofluoromethane	94.6		85-115	%REC	1	6/16/2017 03:05 AM

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

ALS Group, USA

Date: 22-Jun-17

Client: AMEC Foster Wheeler**Project:** Textron/Torx Rochester, IN 3359-14-1022**Work Order:** 1706644**Sample ID:** ATR-MW37 (23.3)-G060817**Lab ID:** 1706644-05**Collection Date:** 6/8/2017 04:15 PM**Matrix:** WATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<i>Surr: Toluene-d8</i>	97.9		85-110	%REC	1	6/16/2017 03:05 AM

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

Client: AMEC Foster Wheeler

Project: Textron/Torx Rochester, IN 3359-14-1022

Work Order: 1706644

Sample ID: ATR-MW37 (70)-G060817

Lab ID: 1706644-06

Collection Date: 6/8/2017 05:05 PM

Matrix: WATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
VOLATILE ORGANIC COMPOUNDS			SW8260B		Analyst: WH	
1,1,1-Trichloroethane	ND		1.0	µg/L	1	6/16/2017 03:26 AM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	6/16/2017 03:26 AM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	6/16/2017 03:26 AM
1,1-Dichloroethane	ND		1.0	µg/L	1	6/16/2017 03:26 AM
1,1-Dichloroethene	ND		1.0	µg/L	1	6/16/2017 03:26 AM
1,2-Dichloroethane	ND		1.0	µg/L	1	6/16/2017 03:26 AM
1,2-Dichloropropane	ND		1.0	µg/L	1	6/16/2017 03:26 AM
2-Butanone	ND		5.0	µg/L	1	6/16/2017 03:26 AM
2-Hexanone	ND		5.0	µg/L	1	6/16/2017 03:26 AM
4-Methyl-2-pentanone	ND		1.0	µg/L	1	6/16/2017 03:26 AM
Acetone	ND		10	µg/L	1	6/16/2017 03:26 AM
Benzene	ND		1.0	µg/L	1	6/16/2017 03:26 AM
Bromodichloromethane	ND		1.0	µg/L	1	6/16/2017 03:26 AM
Bromoform	ND		1.0	µg/L	1	6/16/2017 03:26 AM
Bromomethane	ND		1.0	µg/L	1	6/16/2017 03:26 AM
Carbon disulfide	ND		1.0	µg/L	1	6/16/2017 03:26 AM
Carbon tetrachloride	ND		1.0	µg/L	1	6/16/2017 03:26 AM
Chlorobenzene	ND		1.0	µg/L	1	6/16/2017 03:26 AM
Chloroethane	ND		1.0	µg/L	1	6/16/2017 03:26 AM
Chloroform	ND		1.0	µg/L	1	6/16/2017 03:26 AM
Chloromethane	ND		1.0	µg/L	1	6/16/2017 03:26 AM
cis-1,2-Dichloroethene	ND		1.0	µg/L	1	6/16/2017 03:26 AM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	6/16/2017 03:26 AM
Dibromochloromethane	ND		1.0	µg/L	1	6/16/2017 03:26 AM
Ethylbenzene	ND		1.0	µg/L	1	6/16/2017 03:26 AM
m,p-Xylene	ND		2.0	µg/L	1	6/16/2017 03:26 AM
Methylene chloride	ND		5.0	µg/L	1	6/16/2017 03:26 AM
o-Xylene	ND		1.0	µg/L	1	6/16/2017 03:26 AM
Styrene	ND		1.0	µg/L	1	6/16/2017 03:26 AM
Tetrachloroethene	ND		1.0	µg/L	1	6/16/2017 03:26 AM
Toluene	ND		1.0	µg/L	1	6/16/2017 03:26 AM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	6/16/2017 03:26 AM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	6/16/2017 03:26 AM
Trichloroethene	ND		1.0	µg/L	1	6/16/2017 03:26 AM
Vinyl chloride	ND		1.0	µg/L	1	6/16/2017 03:26 AM
Xylenes, Total	ND		3.0	µg/L	1	6/16/2017 03:26 AM
Surr: 1,2-Dichloroethane-d4	96.0		75-120	%REC	1	6/16/2017 03:26 AM
Surr: 4-Bromofluorobenzene	91.4		80-110	%REC	1	6/16/2017 03:26 AM
Surr: Dibromofluoromethane	97.0		85-115	%REC	1	6/16/2017 03:26 AM

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

ALS Group, USA

Date: 22-Jun-17

Client: AMEC Foster Wheeler

Project: Textron/Torx Rochester, IN 3359-14-1022

Work Order: 1706644

Sample ID: ATR-MW37 (70)-G060817

Lab ID: 1706644-06

Collection Date: 6/8/2017 05:05 PM

Matrix: WATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<i>Surr: Toluene-d8</i>	96.7		85-110	%REC	1	6/16/2017 03:26 AM

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

Client: AMEC Foster Wheeler

Project: Textron/Torx Rochester, IN 3359-14-1022

Work Order: 1706644

Sample ID: ATR-MW37 (98)-G060817

Lab ID: 1706644-07

Collection Date: 6/8/2017 06:40 PM

Matrix: WATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
VOLATILE ORGANIC COMPOUNDS			SW8260B			Analyst: WH
1,1,1-Trichloroethane	ND		1.0	µg/L	1	6/16/2017 03:47 AM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	6/16/2017 03:47 AM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	6/16/2017 03:47 AM
1,1-Dichloroethane	ND		1.0	µg/L	1	6/16/2017 03:47 AM
1,1-Dichloroethene	ND		1.0	µg/L	1	6/16/2017 03:47 AM
1,2-Dichloroethane	ND		1.0	µg/L	1	6/16/2017 03:47 AM
1,2-Dichloropropane	ND		1.0	µg/L	1	6/16/2017 03:47 AM
2-Butanone	ND		5.0	µg/L	1	6/16/2017 03:47 AM
2-Hexanone	ND		5.0	µg/L	1	6/16/2017 03:47 AM
4-Methyl-2-pentanone	ND		1.0	µg/L	1	6/16/2017 03:47 AM
Acetone	ND		10	µg/L	1	6/16/2017 03:47 AM
Benzene	ND		1.0	µg/L	1	6/16/2017 03:47 AM
Bromodichloromethane	ND		1.0	µg/L	1	6/16/2017 03:47 AM
Bromoform	ND		1.0	µg/L	1	6/16/2017 03:47 AM
Bromomethane	ND		1.0	µg/L	1	6/16/2017 03:47 AM
Carbon disulfide	ND		1.0	µg/L	1	6/16/2017 03:47 AM
Carbon tetrachloride	ND		1.0	µg/L	1	6/16/2017 03:47 AM
Chlorobenzene	ND		1.0	µg/L	1	6/16/2017 03:47 AM
Chloroethane	ND		1.0	µg/L	1	6/16/2017 03:47 AM
Chloroform	ND		1.0	µg/L	1	6/16/2017 03:47 AM
Chloromethane	ND		1.0	µg/L	1	6/16/2017 03:47 AM
cis-1,2-Dichloroethene	ND		1.0	µg/L	1	6/16/2017 03:47 AM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	6/16/2017 03:47 AM
Dibromochloromethane	ND		1.0	µg/L	1	6/16/2017 03:47 AM
Ethylbenzene	ND		1.0	µg/L	1	6/16/2017 03:47 AM
m,p-Xylene	ND		2.0	µg/L	1	6/16/2017 03:47 AM
Methylene chloride	ND		5.0	µg/L	1	6/16/2017 03:47 AM
o-Xylene	ND		1.0	µg/L	1	6/16/2017 03:47 AM
Styrene	ND		1.0	µg/L	1	6/16/2017 03:47 AM
Tetrachloroethene	ND		1.0	µg/L	1	6/16/2017 03:47 AM
Toluene	ND		1.0	µg/L	1	6/16/2017 03:47 AM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	6/16/2017 03:47 AM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	6/16/2017 03:47 AM
Trichloroethene	ND		1.0	µg/L	1	6/16/2017 03:47 AM
Vinyl chloride	ND		1.0	µg/L	1	6/16/2017 03:47 AM
Xylenes, Total	ND		3.0	µg/L	1	6/16/2017 03:47 AM
Surr: 1,2-Dichloroethane-d4	95.0		75-120	%REC	1	6/16/2017 03:47 AM
Surr: 4-Bromofluorobenzene	94.5		80-110	%REC	1	6/16/2017 03:47 AM
Surr: Dibromofluoromethane	95.0		85-115	%REC	1	6/16/2017 03:47 AM

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

ALS Group, USA

Date: 22-Jun-17

Client: AMEC Foster Wheeler

Project: Textron/Torx Rochester, IN 3359-14-1022

Work Order: 1706644

Sample ID: ATR-MW37 (98)-G060817

Lab ID: 1706644-07

Collection Date: 6/8/2017 06:40 PM

Matrix: WATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<i>Surr: Toluene-d8</i>	98.0		85-110	%REC	1	6/16/2017 03:47 AM

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

Client: AMEC Foster Wheeler
 Project: Textron/Torx Rochester, IN 3359-14-1022
 Sample ID: ATR-EB003-G060817
 Collection Date: 6/8/2017 07:00 PM

Work Order: 1706644
 Lab ID: 1706644-08
 Matrix: WATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
VOLATILE ORGANIC COMPOUNDS			SW8260B		Analyst: WH	
1,1,1-Trichloroethane	ND		1.0	µg/L	1	6/16/2017 12:37 PM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	6/16/2017 12:37 PM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	6/16/2017 12:37 PM
1,1-Dichloroethane	ND		1.0	µg/L	1	6/16/2017 12:37 PM
1,1-Dichloroethene	ND		1.0	µg/L	1	6/16/2017 12:37 PM
1,2-Dichloroethane	ND		1.0	µg/L	1	6/16/2017 12:37 PM
1,2-Dichloropropane	ND		1.0	µg/L	1	6/16/2017 12:37 PM
2-Butanone	ND		5.0	µg/L	1	6/16/2017 12:37 PM
2-Hexanone	ND		5.0	µg/L	1	6/16/2017 12:37 PM
4-Methyl-2-pentanone	ND		1.0	µg/L	1	6/16/2017 12:37 PM
Acetone	ND		10	µg/L	1	6/16/2017 12:37 PM
Benzene	ND		1.0	µg/L	1	6/16/2017 12:37 PM
Bromodichloromethane	ND		1.0	µg/L	1	6/16/2017 12:37 PM
Bromoform	ND		1.0	µg/L	1	6/16/2017 12:37 PM
Bromomethane	ND		1.0	µg/L	1	6/16/2017 12:37 PM
Carbon disulfide	ND		1.0	µg/L	1	6/16/2017 12:37 PM
Carbon tetrachloride	ND		1.0	µg/L	1	6/16/2017 12:37 PM
Chlorobenzene	ND		1.0	µg/L	1	6/16/2017 12:37 PM
Chloroethane	ND		1.0	µg/L	1	6/16/2017 12:37 PM
Chloroform	ND		1.0	µg/L	1	6/16/2017 12:37 PM
Chloromethane	ND		1.0	µg/L	1	6/16/2017 12:37 PM
cis-1,2-Dichloroethene	ND		1.0	µg/L	1	6/16/2017 12:37 PM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	6/16/2017 12:37 PM
Dibromochloromethane	ND		1.0	µg/L	1	6/16/2017 12:37 PM
Ethylbenzene	ND		1.0	µg/L	1	6/16/2017 12:37 PM
m,p-Xylene	ND		2.0	µg/L	1	6/16/2017 12:37 PM
Methylene chloride	ND		5.0	µg/L	1	6/16/2017 12:37 PM
o-Xylene	ND		1.0	µg/L	1	6/16/2017 12:37 PM
Styrene	ND		1.0	µg/L	1	6/16/2017 12:37 PM
Tetrachloroethene	ND		1.0	µg/L	1	6/16/2017 12:37 PM
Toluene	ND		1.0	µg/L	1	6/16/2017 12:37 PM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	6/16/2017 12:37 PM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	6/16/2017 12:37 PM
Trichloroethene	ND		1.0	µg/L	1	6/16/2017 12:37 PM
Vinyl chloride	ND		1.0	µg/L	1	6/16/2017 12:37 PM
Xylenes, Total	ND		3.0	µg/L	1	6/16/2017 12:37 PM
Surr: 1,2-Dichloroethane-d4	92.4		75-120	%REC	1	6/16/2017 12:37 PM
Surr: 4-Bromofluorobenzene	95.4		80-110	%REC	1	6/16/2017 12:37 PM
Surr: Dibromofluoromethane	94.4		85-115	%REC	1	6/16/2017 12:37 PM

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

ALS Group, USA

Date: 22-Jun-17

Client: AMEC Foster Wheeler**Project:** Textron/Torx Rochester, IN 3359-14-1022**Work Order:** 1706644**Sample ID:** ATR-EB003-G060817**Lab ID:** 1706644-08**Collection Date:** 6/8/2017 07:00 PM**Matrix:** WATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<i>Surr: Toluene-d8</i>	99.3		85-110	%REC	1	6/16/2017 12:37 PM

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

Client: AMEC Foster Wheeler
 Project: Textron/Torx Rochester, IN 3359-14-1022
 Sample ID: ATR-MW39 (13)-G060917
 Collection Date: 6/9/2017 08:25 AM

Work Order: 1706644
 Lab ID: 1706644-09
 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	6/16/2017 06:29 PM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	6/16/2017 06:29 PM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	6/16/2017 06:29 PM
1,1-Dichloroethane	ND		1.0	µg/L	1	6/16/2017 06:29 PM
1,1-Dichloroethene	ND		1.0	µg/L	1	6/16/2017 06:29 PM
1,2-Dichloroethane	ND		1.0	µg/L	1	6/16/2017 06:29 PM
1,2-Dichloropropane	ND		1.0	µg/L	1	6/16/2017 06:29 PM
2-Butanone	ND		5.0	µg/L	1	6/16/2017 06:29 PM
2-Hexanone	ND		5.0	µg/L	1	6/16/2017 06:29 PM
4-Methyl-2-pentanone	ND		1.0	µg/L	1	6/16/2017 06:29 PM
Acetone	ND		10	µg/L	1	6/16/2017 06:29 PM
Benzene	ND		1.0	µg/L	1	6/16/2017 06:29 PM
Bromodichloromethane	ND		1.0	µg/L	1	6/16/2017 06:29 PM
Bromoform	ND		1.0	µg/L	1	6/16/2017 06:29 PM
Bromomethane	ND		1.0	µg/L	1	6/16/2017 06:29 PM
Carbon disulfide	ND		1.0	µg/L	1	6/16/2017 06:29 PM
Carbon tetrachloride	ND		1.0	µg/L	1	6/16/2017 06:29 PM
Chlorobenzene	ND		1.0	µg/L	1	6/16/2017 06:29 PM
Chloroethane	ND		1.0	µg/L	1	6/16/2017 06:29 PM
Chloroform	ND		1.0	µg/L	1	6/16/2017 06:29 PM
Chloromethane	ND		1.0	µg/L	1	6/16/2017 06:29 PM
cis-1,2-Dichloroethene	ND		1.0	µg/L	1	6/16/2017 06:29 PM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	6/16/2017 06:29 PM
Dibromochloromethane	ND		1.0	µg/L	1	6/16/2017 06:29 PM
Ethylbenzene	ND		1.0	µg/L	1	6/16/2017 06:29 PM
m,p-Xylene	ND		2.0	µg/L	1	6/16/2017 06:29 PM
Methylene chloride	ND		5.0	µg/L	1	6/16/2017 06:29 PM
o-Xylene	ND		1.0	µg/L	1	6/16/2017 06:29 PM
Styrene	ND		1.0	µg/L	1	6/16/2017 06:29 PM
Tetrachloroethene	ND		1.0	µg/L	1	6/16/2017 06:29 PM
Toluene	ND		1.0	µg/L	1	6/16/2017 06:29 PM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	6/16/2017 06:29 PM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	6/16/2017 06:29 PM
Trichloroethene	ND		1.0	µg/L	1	6/16/2017 06:29 PM
Vinyl chloride	ND		1.0	µg/L	1	6/16/2017 06:29 PM
Xylenes, Total	ND		3.0	µg/L	1	6/16/2017 06:29 PM
Surr: 1,2-Dichloroethane-d4	106		75-120	%REC	1	6/16/2017 06:29 PM
Surr: 4-Bromofluorobenzene	94.1		80-110	%REC	1	6/16/2017 06:29 PM
Surr: Dibromofluoromethane	107		85-115	%REC	1	6/16/2017 06:29 PM

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

ALS Group, USA

Date: 22-Jun-17

Client: AMEC Foster Wheeler

Project: Textron/Torx Rochester, IN 3359-14-1022

Work Order: 1706644

Sample ID: ATR-MW39 (13)-G060917

Lab ID: 1706644-09

Collection Date: 6/9/2017 08:25 AM

Matrix: WATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<i>Surr: Toluene-d8</i>	95.6		85-110	%REC	1	6/16/2017 06:29 PM

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

Client: AMEC Foster Wheeler

Project: Textron/Torx Rochester, IN 3359-14-1022

Work Order: 1706644

Sample ID: ATR-MW39 (76.8)-G060917

Lab ID: 1706644-10

Collection Date: 6/9/2017 08:50 AM

Matrix: WATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
VOLATILE ORGANIC COMPOUNDS			SW8260B		Analyst: WH	
1,1,1-Trichloroethane	ND		1.0	µg/L	1	6/16/2017 04:30 AM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	6/16/2017 04:30 AM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	6/16/2017 04:30 AM
1,1-Dichloroethane	ND		1.0	µg/L	1	6/16/2017 04:30 AM
1,1-Dichloroethene	ND		1.0	µg/L	1	6/16/2017 04:30 AM
1,2-Dichloroethane	ND		1.0	µg/L	1	6/16/2017 04:30 AM
1,2-Dichloropropane	ND		1.0	µg/L	1	6/16/2017 04:30 AM
2-Butanone	ND		5.0	µg/L	1	6/16/2017 04:30 AM
2-Hexanone	ND		5.0	µg/L	1	6/16/2017 04:30 AM
4-Methyl-2-pentanone	ND		1.0	µg/L	1	6/16/2017 04:30 AM
Acetone	ND		10	µg/L	1	6/16/2017 04:30 AM
Benzene	ND		1.0	µg/L	1	6/16/2017 04:30 AM
Bromodichloromethane	ND		1.0	µg/L	1	6/16/2017 04:30 AM
Bromoform	ND		1.0	µg/L	1	6/16/2017 04:30 AM
Bromomethane	ND		1.0	µg/L	1	6/16/2017 04:30 AM
Carbon disulfide	ND		1.0	µg/L	1	6/16/2017 04:30 AM
Carbon tetrachloride	ND		1.0	µg/L	1	6/16/2017 04:30 AM
Chlorobenzene	ND		1.0	µg/L	1	6/16/2017 04:30 AM
Chloroethane	ND		1.0	µg/L	1	6/16/2017 04:30 AM
Chloroform	ND		1.0	µg/L	1	6/16/2017 04:30 AM
Chloromethane	ND		1.0	µg/L	1	6/16/2017 04:30 AM
cis-1,2-Dichloroethene	ND		1.0	µg/L	1	6/16/2017 04:30 AM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	6/16/2017 04:30 AM
Dibromochloromethane	ND		1.0	µg/L	1	6/16/2017 04:30 AM
Ethylbenzene	ND		1.0	µg/L	1	6/16/2017 04:30 AM
m,p-Xylene	ND		2.0	µg/L	1	6/16/2017 04:30 AM
Methylene chloride	ND		5.0	µg/L	1	6/16/2017 04:30 AM
o-Xylene	ND		1.0	µg/L	1	6/16/2017 04:30 AM
Styrene	ND		1.0	µg/L	1	6/16/2017 04:30 AM
Tetrachloroethene	ND		1.0	µg/L	1	6/16/2017 04:30 AM
Toluene	ND		1.0	µg/L	1	6/16/2017 04:30 AM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	6/16/2017 04:30 AM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	6/16/2017 04:30 AM
Trichloroethene	ND		1.0	µg/L	1	6/16/2017 04:30 AM
Vinyl chloride	ND		1.0	µg/L	1	6/16/2017 04:30 AM
Xylenes, Total	ND		3.0	µg/L	1	6/16/2017 04:30 AM
Surr: 1,2-Dichloroethane-d4	94.1		75-120	%REC	1	6/16/2017 04:30 AM
Surr: 4-Bromofluorobenzene	93.2		80-110	%REC	1	6/16/2017 04:30 AM
Surr: Dibromofluoromethane	95.2		85-115	%REC	1	6/16/2017 04:30 AM

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

ALS Group, USA

Date: 22-Jun-17

Client: AMEC Foster Wheeler**Project:** Textron/Torx Rochester, IN 3359-14-1022**Work Order:** 1706644**Sample ID:** ATR-MW39 (76.8)-G060917**Lab ID:** 1706644-10**Collection Date:** 6/9/2017 08:50 AM**Matrix:** WATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<i>Surr: Toluene-d8</i>	97.4		85-110	%REC	1	6/16/2017 04:30 AM

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

Client: AMEC Foster Wheeler

Project: Textron/Torx Rochester, IN 3359-14-1022

Work Order: 1706644

Sample ID: ATR-EB003-G060917

Lab ID: 1706644-11

Collection Date: 6/9/2017 09:00 AM

Matrix: WATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
VOLATILE ORGANIC COMPOUNDS			SW8260B		Analyst: WH	
1,1,1-Trichloroethane	ND		1.0	µg/L	1	6/16/2017 01:19 AM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	6/16/2017 01:19 AM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	6/16/2017 01:19 AM
1,1-Dichloroethane	ND		1.0	µg/L	1	6/16/2017 01:19 AM
1,1-Dichloroethene	ND		1.0	µg/L	1	6/16/2017 01:19 AM
1,2-Dichloroethane	ND		1.0	µg/L	1	6/16/2017 01:19 AM
1,2-Dichloropropane	ND		1.0	µg/L	1	6/16/2017 01:19 AM
2-Butanone	ND		5.0	µg/L	1	6/16/2017 01:19 AM
2-Hexanone	ND		5.0	µg/L	1	6/16/2017 01:19 AM
4-Methyl-2-pentanone	ND		1.0	µg/L	1	6/16/2017 01:19 AM
Acetone	ND		10	µg/L	1	6/16/2017 01:19 AM
Benzene	ND		1.0	µg/L	1	6/16/2017 01:19 AM
Bromodichloromethane	ND		1.0	µg/L	1	6/16/2017 01:19 AM
Bromoform	ND		1.0	µg/L	1	6/16/2017 01:19 AM
Bromomethane	ND		1.0	µg/L	1	6/16/2017 01:19 AM
Carbon disulfide	ND		1.0	µg/L	1	6/16/2017 01:19 AM
Carbon tetrachloride	ND		1.0	µg/L	1	6/16/2017 01:19 AM
Chlorobenzene	ND		1.0	µg/L	1	6/16/2017 01:19 AM
Chloroethane	ND		1.0	µg/L	1	6/16/2017 01:19 AM
Chloroform	ND		1.0	µg/L	1	6/16/2017 01:19 AM
Chloromethane	ND		1.0	µg/L	1	6/16/2017 01:19 AM
cis-1,2-Dichloroethene	ND		1.0	µg/L	1	6/16/2017 01:19 AM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	6/16/2017 01:19 AM
Dibromochloromethane	ND		1.0	µg/L	1	6/16/2017 01:19 AM
Ethylbenzene	ND		1.0	µg/L	1	6/16/2017 01:19 AM
m,p-Xylene	ND		2.0	µg/L	1	6/16/2017 01:19 AM
Methylene chloride	ND		5.0	µg/L	1	6/16/2017 01:19 AM
o-Xylene	ND		1.0	µg/L	1	6/16/2017 01:19 AM
Styrene	ND		1.0	µg/L	1	6/16/2017 01:19 AM
Tetrachloroethene	ND		1.0	µg/L	1	6/16/2017 01:19 AM
Toluene	ND		1.0	µg/L	1	6/16/2017 01:19 AM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	6/16/2017 01:19 AM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	6/16/2017 01:19 AM
Trichloroethene	ND		1.0	µg/L	1	6/16/2017 01:19 AM
Vinyl chloride	ND		1.0	µg/L	1	6/16/2017 01:19 AM
Xylenes, Total	ND		3.0	µg/L	1	6/16/2017 01:19 AM
Surr: 1,2-Dichloroethane-d4	94.0		75-120	%REC	1	6/16/2017 01:19 AM
Surr: 4-Bromofluorobenzene	92.5		80-110	%REC	1	6/16/2017 01:19 AM
Surr: Dibromofluoromethane	96.3		85-115	%REC	1	6/16/2017 01:19 AM

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

ALS Group, USA

Date: 22-Jun-17

Client: AMEC Foster Wheeler**Project:** Textron/Torx Rochester, IN 3359-14-1022**Work Order:** 1706644**Sample ID:** ATR-EB003-G060917**Lab ID:** 1706644-11**Collection Date:** 6/9/2017 09:00 AM**Matrix:** WATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<i>Surr: Toluene-d8</i>	97.6		85-110	%REC	1	6/16/2017 01:19 AM

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

Client: AMEC Foster Wheeler
 Project: Textron/Torx Rochester, IN 3359-14-1022
 Sample ID: ATR-MW59 (46)-G060717
 Collection Date: 6/7/2017 12:40 PM

Work Order: 1706644
 Lab ID: 1706644-12
 Matrix: WATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
VOLATILE ORGANIC COMPOUNDS			SW8260B		Analyst: WH	
1,1,1-Trichloroethane	ND		1.0	µg/L	1	6/16/2017 04:51 AM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	6/16/2017 04:51 AM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	6/16/2017 04:51 AM
1,1-Dichloroethane	ND		1.0	µg/L	1	6/16/2017 04:51 AM
1,1-Dichloroethene	ND		1.0	µg/L	1	6/16/2017 04:51 AM
1,2-Dichloroethane	ND		1.0	µg/L	1	6/16/2017 04:51 AM
1,2-Dichloropropane	ND		1.0	µg/L	1	6/16/2017 04:51 AM
2-Butanone	ND		5.0	µg/L	1	6/16/2017 04:51 AM
2-Hexanone	ND		5.0	µg/L	1	6/16/2017 04:51 AM
4-Methyl-2-pentanone	ND		1.0	µg/L	1	6/16/2017 04:51 AM
Acetone	ND		10	µg/L	1	6/16/2017 04:51 AM
Benzene	ND		1.0	µg/L	1	6/16/2017 04:51 AM
Bromodichloromethane	ND		1.0	µg/L	1	6/16/2017 04:51 AM
Bromoform	ND		1.0	µg/L	1	6/16/2017 04:51 AM
Bromomethane	ND		1.0	µg/L	1	6/16/2017 04:51 AM
Carbon disulfide	ND		1.0	µg/L	1	6/16/2017 04:51 AM
Carbon tetrachloride	ND		1.0	µg/L	1	6/16/2017 04:51 AM
Chlorobenzene	ND		1.0	µg/L	1	6/16/2017 04:51 AM
Chloroethane	ND		1.0	µg/L	1	6/16/2017 04:51 AM
Chloroform	ND		1.0	µg/L	1	6/16/2017 04:51 AM
Chloromethane	ND		1.0	µg/L	1	6/16/2017 04:51 AM
cis-1,2-Dichloroethene	1.2		1.0	µg/L	1	6/16/2017 04:51 AM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	6/16/2017 04:51 AM
Dibromochloromethane	ND		1.0	µg/L	1	6/16/2017 04:51 AM
Ethylbenzene	2.1		1.0	µg/L	1	6/16/2017 04:51 AM
m,p-Xylene	ND		2.0	µg/L	1	6/16/2017 04:51 AM
Methylene chloride	ND		5.0	µg/L	1	6/16/2017 04:51 AM
o-Xylene	1.2		1.0	µg/L	1	6/16/2017 04:51 AM
Styrene	ND		1.0	µg/L	1	6/16/2017 04:51 AM
Tetrachloroethene	ND		1.0	µg/L	1	6/16/2017 04:51 AM
Toluene	3.0		1.0	µg/L	1	6/16/2017 04:51 AM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	6/16/2017 04:51 AM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	6/16/2017 04:51 AM
Trichloroethene	ND		1.0	µg/L	1	6/16/2017 04:51 AM
Vinyl chloride	ND		1.0	µg/L	1	6/16/2017 04:51 AM
Xylenes, Total	ND		3.0	µg/L	1	6/16/2017 04:51 AM
Surr: 1,2-Dichloroethane-d4	90.2		75-120	%REC	1	6/16/2017 04:51 AM
Surr: 4-Bromofluorobenzene	92.4		80-110	%REC	1	6/16/2017 04:51 AM
Surr: Dibromofluoromethane	96.5		85-115	%REC	1	6/16/2017 04:51 AM

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

ALS Group, USA

Date: 22-Jun-17

Client: AMEC Foster Wheeler**Project:** Textron/Torx Rochester, IN 3359-14-1022**Work Order:** 1706644**Sample ID:** ATR-MW59 (46)-G060717**Lab ID:** 1706644-12**Collection Date:** 6/7/2017 12:40 PM**Matrix:** WATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<i>Surr: Toluene-d8</i>	98.8		85-110	%REC	1	6/16/2017 04:51 AM

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

Client: AMEC Foster Wheeler

Project: Textron/Torx Rochester, IN 3359-14-1022

Work Order: 1706644

Sample ID: ATR-MW39 (29.3)-G060917

Lab ID: 1706644-13

Collection Date: 6/9/2017 09:55 AM

Matrix: WATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
VOLATILE ORGANIC COMPOUNDS			SW8260B		Analyst: WH	
1,1,1-Trichloroethane	ND		1.0	µg/L	1	6/16/2017 05:12 AM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	6/16/2017 05:12 AM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	6/16/2017 05:12 AM
1,1-Dichloroethane	ND		1.0	µg/L	1	6/16/2017 05:12 AM
1,1-Dichloroethene	ND		1.0	µg/L	1	6/16/2017 05:12 AM
1,2-Dichloroethane	ND		1.0	µg/L	1	6/16/2017 05:12 AM
1,2-Dichloropropane	ND		1.0	µg/L	1	6/16/2017 05:12 AM
2-Butanone	ND		5.0	µg/L	1	6/16/2017 05:12 AM
2-Hexanone	ND		5.0	µg/L	1	6/16/2017 05:12 AM
4-Methyl-2-pentanone	ND		1.0	µg/L	1	6/16/2017 05:12 AM
Acetone	ND		10	µg/L	1	6/16/2017 05:12 AM
Benzene	ND		1.0	µg/L	1	6/16/2017 05:12 AM
Bromodichloromethane	ND		1.0	µg/L	1	6/16/2017 05:12 AM
Bromoform	ND		1.0	µg/L	1	6/16/2017 05:12 AM
Bromomethane	ND		1.0	µg/L	1	6/16/2017 05:12 AM
Carbon disulfide	ND		1.0	µg/L	1	6/16/2017 05:12 AM
Carbon tetrachloride	ND		1.0	µg/L	1	6/16/2017 05:12 AM
Chlorobenzene	ND		1.0	µg/L	1	6/16/2017 05:12 AM
Chloroethane	ND		1.0	µg/L	1	6/16/2017 05:12 AM
Chloroform	ND		1.0	µg/L	1	6/16/2017 05:12 AM
Chloromethane	ND		1.0	µg/L	1	6/16/2017 05:12 AM
cis-1,2-Dichloroethene	ND		1.0	µg/L	1	6/16/2017 05:12 AM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	6/16/2017 05:12 AM
Dibromochloromethane	ND		1.0	µg/L	1	6/16/2017 05:12 AM
Ethylbenzene	ND		1.0	µg/L	1	6/16/2017 05:12 AM
m,p-Xylene	ND		2.0	µg/L	1	6/16/2017 05:12 AM
Methylene chloride	ND		5.0	µg/L	1	6/16/2017 05:12 AM
o-Xylene	ND		1.0	µg/L	1	6/16/2017 05:12 AM
Styrene	ND		1.0	µg/L	1	6/16/2017 05:12 AM
Tetrachloroethene	ND		1.0	µg/L	1	6/16/2017 05:12 AM
Toluene	ND		1.0	µg/L	1	6/16/2017 05:12 AM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	6/16/2017 05:12 AM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	6/16/2017 05:12 AM
Trichloroethene	ND		1.0	µg/L	1	6/16/2017 05:12 AM
Vinyl chloride	ND		1.0	µg/L	1	6/16/2017 05:12 AM
Xylenes, Total	ND		3.0	µg/L	1	6/16/2017 05:12 AM
Surr: 1,2-Dichloroethane-d4	94.6		75-120	%REC	1	6/16/2017 05:12 AM
Surr: 4-Bromofluorobenzene	96.3		80-110	%REC	1	6/16/2017 05:12 AM
Surr: Dibromofluoromethane	96.4		85-115	%REC	1	6/16/2017 05:12 AM

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

ALS Group, USA

Date: 22-Jun-17

Client: AMEC Foster Wheeler**Project:** Textron/Torx Rochester, IN 3359-14-1022**Work Order:** 1706644**Sample ID:** ATR-MW39 (29.3)-G060917**Lab ID:** 1706644-13**Collection Date:** 6/9/2017 09:55 AM**Matrix:** WATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<i>Surr: Toluene-d8</i>	98.7		85-110	%REC	1	6/16/2017 05:12 AM

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

Client: AMEC Foster Wheeler

Project: Textron/Torx Rochester, IN 3359-14-1022

Work Order: 1706644

Sample ID: ATR-EB002-G060917

Lab ID: 1706644-14

Collection Date: 6/9/2017 09:20 AM

Matrix: WATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
VOLATILE ORGANIC COMPOUNDS			SW8260B		Analyst: WH	
1,1,1-Trichloroethane	ND		1.0	µg/L	1	6/16/2017 12:58 PM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	6/16/2017 12:58 PM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	6/16/2017 12:58 PM
1,1-Dichloroethane	ND		1.0	µg/L	1	6/16/2017 12:58 PM
1,1-Dichloroethene	ND		1.0	µg/L	1	6/16/2017 12:58 PM
1,2-Dichloroethane	ND		1.0	µg/L	1	6/16/2017 12:58 PM
1,2-Dichloropropane	ND		1.0	µg/L	1	6/16/2017 12:58 PM
2-Butanone	ND		5.0	µg/L	1	6/16/2017 12:58 PM
2-Hexanone	ND		5.0	µg/L	1	6/16/2017 12:58 PM
4-Methyl-2-pentanone	ND		1.0	µg/L	1	6/16/2017 12:58 PM
Acetone	ND		10	µg/L	1	6/16/2017 12:58 PM
Benzene	ND		1.0	µg/L	1	6/16/2017 12:58 PM
Bromodichloromethane	ND		1.0	µg/L	1	6/16/2017 12:58 PM
Bromoform	ND		1.0	µg/L	1	6/16/2017 12:58 PM
Bromomethane	ND		1.0	µg/L	1	6/16/2017 12:58 PM
Carbon disulfide	ND		1.0	µg/L	1	6/16/2017 12:58 PM
Carbon tetrachloride	ND		1.0	µg/L	1	6/16/2017 12:58 PM
Chlorobenzene	ND		1.0	µg/L	1	6/16/2017 12:58 PM
Chloroethane	ND		1.0	µg/L	1	6/16/2017 12:58 PM
Chloroform	ND		1.0	µg/L	1	6/16/2017 12:58 PM
Chloromethane	ND		1.0	µg/L	1	6/16/2017 12:58 PM
cis-1,2-Dichloroethene	ND		1.0	µg/L	1	6/16/2017 12:58 PM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	6/16/2017 12:58 PM
Dibromochloromethane	ND		1.0	µg/L	1	6/16/2017 12:58 PM
Ethylbenzene	ND		1.0	µg/L	1	6/16/2017 12:58 PM
m,p-Xylene	ND		2.0	µg/L	1	6/16/2017 12:58 PM
Methylene chloride	ND		5.0	µg/L	1	6/16/2017 12:58 PM
o-Xylene	ND		1.0	µg/L	1	6/16/2017 12:58 PM
Styrene	ND		1.0	µg/L	1	6/16/2017 12:58 PM
Tetrachloroethene	ND		1.0	µg/L	1	6/16/2017 12:58 PM
Toluene	ND		1.0	µg/L	1	6/16/2017 12:58 PM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	6/16/2017 12:58 PM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	6/16/2017 12:58 PM
Trichloroethene	ND		1.0	µg/L	1	6/16/2017 12:58 PM
Vinyl chloride	ND		1.0	µg/L	1	6/16/2017 12:58 PM
Xylenes, Total	ND		3.0	µg/L	1	6/16/2017 12:58 PM
Surr: 1,2-Dichloroethane-d4	94.2		75-120	%REC	1	6/16/2017 12:58 PM
Surr: 4-Bromofluorobenzene	93.4		80-110	%REC	1	6/16/2017 12:58 PM
Surr: Dibromofluoromethane	95.6		85-115	%REC	1	6/16/2017 12:58 PM

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

ALS Group, USA

Date: 22-Jun-17

Client: AMEC Foster Wheeler**Project:** Textron/Torx Rochester, IN 3359-14-1022**Work Order:** 1706644**Sample ID:** ATR-EB002-G060917**Lab ID:** 1706644-14**Collection Date:** 6/9/2017 09:20 AM**Matrix:** WATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<i>Surr: Toluene-d8</i>	97.6		85-110	%REC	1	6/16/2017 12:58 PM

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

Client: AMEC Foster Wheeler
 Project: Textron/Torx Rochester, IN 3359-14-1022
 Sample ID: Trip Blank
 Collection Date: 6/9/2017

Work Order: 1706644
 Lab ID: 1706644-15
 Matrix: WATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
VOLATILE ORGANIC COMPOUNDS			SW8260B		Analyst: WH	
1,1,1-Trichloroethane	ND		1.0	µg/L	1	6/16/2017 12:15 PM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	6/16/2017 12:15 PM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	6/16/2017 12:15 PM
1,1-Dichloroethane	ND		1.0	µg/L	1	6/16/2017 12:15 PM
1,1-Dichloroethene	ND		1.0	µg/L	1	6/16/2017 12:15 PM
1,2-Dichloroethane	ND		1.0	µg/L	1	6/16/2017 12:15 PM
1,2-Dichloropropane	ND		1.0	µg/L	1	6/16/2017 12:15 PM
2-Butanone	ND		5.0	µg/L	1	6/16/2017 12:15 PM
2-Hexanone	ND		5.0	µg/L	1	6/16/2017 12:15 PM
4-Methyl-2-pentanone	ND		1.0	µg/L	1	6/16/2017 12:15 PM
Acetone	ND		10	µg/L	1	6/16/2017 12:15 PM
Benzene	ND		1.0	µg/L	1	6/16/2017 12:15 PM
Bromodichloromethane	ND		1.0	µg/L	1	6/16/2017 12:15 PM
Bromoform	ND		1.0	µg/L	1	6/16/2017 12:15 PM
Bromomethane	ND		1.0	µg/L	1	6/16/2017 12:15 PM
Carbon disulfide	ND		1.0	µg/L	1	6/16/2017 12:15 PM
Carbon tetrachloride	ND		1.0	µg/L	1	6/16/2017 12:15 PM
Chlorobenzene	ND		1.0	µg/L	1	6/16/2017 12:15 PM
Chloroethane	ND		1.0	µg/L	1	6/16/2017 12:15 PM
Chloroform	ND		1.0	µg/L	1	6/16/2017 12:15 PM
Chloromethane	ND		1.0	µg/L	1	6/16/2017 12:15 PM
cis-1,2-Dichloroethene	ND		1.0	µg/L	1	6/16/2017 12:15 PM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	6/16/2017 12:15 PM
Dibromochloromethane	ND		1.0	µg/L	1	6/16/2017 12:15 PM
Ethylbenzene	ND		1.0	µg/L	1	6/16/2017 12:15 PM
m,p-Xylene	ND		2.0	µg/L	1	6/16/2017 12:15 PM
Methylene chloride	ND		5.0	µg/L	1	6/16/2017 12:15 PM
o-Xylene	ND		1.0	µg/L	1	6/16/2017 12:15 PM
Styrene	ND		1.0	µg/L	1	6/16/2017 12:15 PM
Tetrachloroethene	ND		1.0	µg/L	1	6/16/2017 12:15 PM
Toluene	ND		1.0	µg/L	1	6/16/2017 12:15 PM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	6/16/2017 12:15 PM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	6/16/2017 12:15 PM
Trichloroethene	ND		1.0	µg/L	1	6/16/2017 12:15 PM
Vinyl chloride	ND		1.0	µg/L	1	6/16/2017 12:15 PM
Xylenes, Total	ND		3.0	µg/L	1	6/16/2017 12:15 PM
Surr: 1,2-Dichloroethane-d4	93.5		75-120	%REC	1	6/16/2017 12:15 PM
Surr: 4-Bromofluorobenzene	93.3		80-110	%REC	1	6/16/2017 12:15 PM
Surr: Dibromofluoromethane	98.2		85-115	%REC	1	6/16/2017 12:15 PM

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

ALS Group, USA

Date: 22-Jun-17

Client: AMEC Foster Wheeler**Project:** Textron/Torx Rochester, IN 3359-14-1022**Work Order:** 1706644**Sample ID:** Trip Blank**Lab ID:** 1706644-15**Collection Date:** 6/9/2017**Matrix:** WATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<i>Surr: Toluene-d8</i>	97.2		85-110	%REC	1	6/16/2017 12:15 PM

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

Client: AMEC Foster Wheeler
Project: Textron/Torx Rochester, IN 3359-14-1022
WorkOrder: 1706644

**QUALIFIERS,
ACRONYMS, UNITS**

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

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

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

Client: AMEC Foster Wheeler

QC BATCH REPORT

Work Order: 1706644

Project: Textron/Torx Rochester, IN 3359-14-1022

Batch ID: **R213995A** Instrument ID **VMS7** Method: **SW8260B**

MBLK		Sample ID: VBK2-170615-R213995A				Units: µg/L		Analysis Date: 6/15/2017 10:29 PM		
Client ID:		Run ID: VMS7_170615B				SeqNo: 4484124		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>19.16</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>18.06</i>	<i>0</i>	<i>20</i>	<i>0</i>	<i>90.3</i>	<i>80-110</i>	<i>0</i>			
<i>Surr: Dibromofluoromethane</i>	<i>19.68</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>20.05</i>	<i>0</i>	<i>20</i>	<i>0</i>	<i>100</i>	<i>85-110</i>	<i>0</i>			

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: AMEC Foster Wheeler
 Work Order: 1706644
 Project: Textron/Torx Rochester, IN 3359-14-1022

QC BATCH REPORT

Batch ID: **R213995A** Instrument ID **VMS7** Method: **SW8260B**

LCS		Sample ID: VLCSW5-170615-R213995A				Units: µg/L		Analysis Date: 6/16/2017 08:39 AM		
Client ID:		Run ID: VMS7_170615B			SeqNo: 4484147		Prep Date:		DF: 1	
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1,1-Trichloroethane	18.04	1.0	20	0	90.2	75-130	0			
1,1,2,2-Tetrachloroethane	19.71	1.0	20	0	98.6	75-130	0			
1,1,2-Trichloroethane	19.73	1.0	20	0	98.6	75-125	0			
1,1-Dichloroethane	19.21	1.0	20	0	96	75-133	0			
1,1-Dichloroethene	23.76	1.0	20	0	119	70-145	0			
1,2-Dichloroethane	18.66	1.0	20	0	93.3	78-125	0			
1,2-Dichloropropane	18.13	1.0	20	0	90.6	75-125	0			
2-Butanone	15.27	5.0	20	0	76.4	55-150	0			
2-Hexanone	13.97	5.0	20	0	69.8	60-135	0			
4-Methyl-2-pentanone	18.21	1.0	20	0	91	77-178	0			
Acetone	17.23	10	20	0	86.2	60-160	0			
Benzene	19.85	1.0	20	0	99.2	85-125	0			
Bromodichloromethane	17.78	1.0	20	0	88.9	75-125	0			
Bromoform	13.6	1.0	20	0	68	60-125	0			
Bromomethane	22.96	1.0	20	0	115	30-185	0			
Carbon disulfide	21.02	1.0	20	0	105	60-165	0			
Carbon tetrachloride	18.11	1.0	20	0	90.6	65-140	0			
Chlorobenzene	20.81	1.0	20	0	104	80-120	0			
Chloroethane	22.37	1.0	20	0	112	50-140	0			
Chloroform	20.05	1.0	20	0	100	80-130	0			
Chloromethane	12.67	1.0	20	0	63.4	46-148	0			
cis-1,2-Dichloroethene	18.19	1.0	20	0	91	75-134	0			
cis-1,3-Dichloropropene	17.56	1.0	20	0	87.8	70-130	0			
Dibromochloromethane	15.77	1.0	20	0	78.8	60-115	0			
Ethylbenzene	19.62	1.0	20	0	98.1	85-125	0			
m,p-Xylene	38.55	2.0	40	0	96.4	75-130	0			
Methylene chloride	17.59	5.0	20	0	88	75-140	0			
o-Xylene	19.98	1.0	20	0	99.9	80-125	0			
Styrene	19.51	1.0	20	0	97.6	83-137	0			
Tetrachloroethene	21.67	1.0	20	0	108	68-166	0			
Toluene	20.01	1.0	20	0	100	85-125	0			
trans-1,2-Dichloroethene	18.53	1.0	20	0	92.6	80-140	0			
trans-1,3-Dichloropropene	16.8	1.0	20	0	84	56-132	0			
Trichloroethene	20.61	1.0	20	0	103	84-130	0			
Vinyl chloride	16.16	1.0	20	0	80.8	50-136	0			
Xylenes, Total	58.53	3.0	60	0	97.6	80-126	0			
<i>Surr: 1,2-Dichloroethane-d4</i>	18.52	0	20	0	92.6	75-120	0			
<i>Surr: 4-Bromofluorobenzene</i>	18.72	0	20	0	93.6	80-110	0			
<i>Surr: Dibromofluoromethane</i>	19.59	0	20	0	98	85-115	0			
<i>Surr: Toluene-d8</i>	19.85	0	20	0	99.2	85-110	0			

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: AMEC Foster Wheeler
 Work Order: 1706644
 Project: Textron/Torx Rochester, IN 3359-14-1022

QC BATCH REPORT

Batch ID: R213995A Instrument ID VMS7 Method: SW8260B

MS		Sample ID: 1706644-09A MS				Units: µg/L		Analysis Date: 6/16/2017 05:54 AM		
Client ID: ATR-MW39 (13)-G060917		Run ID: VMS7_170615B		SeqNo: 4484145		Prep Date:		DF: 5		
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1,1-Trichloroethane	64.85	5.0	100	0	64.8	75-130	0			S
1,1,2,2-Tetrachloroethane	92.05	5.0	100	0	92	75-130	0			
1,1,2-Trichloroethane	88.95	5.0	100	0	89	75-125	0			
1,1-Dichloroethane	76.1	5.0	100	0	76.1	75-133	0			
1,1-Dichloroethene	77.65	5.0	100	0	77.6	70-145	0			
1,2-Dichloroethane	79.4	5.0	100	0	79.4	78-125	0			
1,2-Dichloropropane	75.55	5.0	100	0	75.6	75-125	0			
2-Butanone	73.8	25	100	0	73.8	55-150	0			
2-Hexanone	70.6	25	100	0	70.6	60-135	0			
4-Methyl-2-pentanone	88.9	5.0	100	0	88.9	77-178	0			
Acetone	93.35	50	100	0	93.4	60-160	0			
Benzene	79.05	5.0	100	0	79	85-125	0			S
Bromodichloromethane	73.45	5.0	100	0	73.4	75-125	0			S
Bromoform	60.75	5.0	100	0	60.8	60-125	0			
Bromomethane	98.05	5.0	100	0	98	30-185	0			
Carbon disulfide	68.3	5.0	100	0	68.3	60-165	0			
Carbon tetrachloride	59.6	5.0	100	0	59.6	65-140	0			S
Chlorobenzene	85.25	5.0	100	0	85.2	80-120	0			
Chloroethane	83	5.0	100	0	83	50-140	0			
Chloroform	78.85	5.0	100	0	78.8	80-130	0			S
Chloromethane	51.8	5.0	100	0	51.8	46-148	0			
cis-1,2-Dichloroethene	68.9	5.0	100	0	68.9	75-134	0			S
cis-1,3-Dichloropropene	68.85	5.0	100	0	68.8	70-130	0			S
Dibromochloromethane	67.05	5.0	100	0	67	60-115	0			
Ethylbenzene	76.85	5.0	100	0	76.8	85-125	0			S
m,p-Xylene	150.9	10	200	0	75.4	75-130	0			
Methylene chloride	72.35	25	100	0	72.4	75-140	0			S
o-Xylene	79.7	5.0	100	0	79.7	80-125	0			S
Styrene	80.45	5.0	100	0	80.4	83-137	0			S
Tetrachloroethene	77.3	5.0	100	0	77.3	68-166	0			
Toluene	78.9	5.0	100	0	78.9	85-125	0			S
trans-1,2-Dichloroethene	69.85	5.0	100	0	69.8	80-140	0			S
trans-1,3-Dichloropropene	67.15	5.0	100	0	67.2	56-132	0			
Trichloroethene	77.5	5.0	100	0	77.5	84-130	0			S
Vinyl chloride	55.35	5.0	100	0	55.4	50-136	0			
Xylenes, Total	230.6	15	300	0	76.9	80-126	0			S
Surr: 1,2-Dichloroethane-d4	93.45	0	100	0	93.4	75-120	0			
Surr: 4-Bromofluorobenzene	96.15	0	100	0	96.2	80-110	0			
Surr: Dibromofluoromethane	99.5	0	100	0	99.5	85-115	0			
Surr: Toluene-d8	98.6	0	100	0	98.6	85-110	0			

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: AMEC Foster Wheeler
 Work Order: 1706644
 Project: Textron/Torx Rochester, IN 3359-14-1022

QC BATCH REPORT

Batch ID: R213995A Instrument ID VMS7 Method: SW8260B

MSD		Sample ID: 1706644-09A MSD				Units: µg/L		Analysis Date: 6/16/2017 06:16 AM		
Client ID: ATR-MW39 (13)-G060917		Run ID: VMS7_170615B				SeqNo: 4484146		Prep Date:		DF: 5
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1,1-Trichloroethane	63.95	5.0	100	0	64	75-130	64.85	1.4	30	S
1,1,2,2-Tetrachloroethane	89.3	5.0	100	0	89.3	75-130	92.05	3.03	30	
1,1,2-Trichloroethane	87.2	5.0	100	0	87.2	75-125	88.95	1.99	30	
1,1-Dichloroethane	77.45	5.0	100	0	77.4	75-133	76.1	1.76	30	
1,1-Dichloroethene	78.7	5.0	100	0	78.7	70-145	77.65	1.34	30	
1,2-Dichloroethane	79.6	5.0	100	0	79.6	78-125	79.4	0.252	30	
1,2-Dichloropropane	75.05	5.0	100	0	75	75-125	75.55	0.664	30	
2-Butanone	73.4	25	100	0	73.4	55-150	73.8	0.543	30	
2-Hexanone	66.7	25	100	0	66.7	60-135	70.6	5.68	30	
4-Methyl-2-pentanone	88.1	5.0	100	0	88.1	77-178	88.9	0.904	30	
Acetone	91.45	50	100	0	91.4	60-160	93.35	2.06	30	
Benzene	78.3	5.0	100	0	78.3	85-125	79.05	0.953	30	S
Bromodichloromethane	73.1	5.0	100	0	73.1	75-125	73.45	0.478	30	S
Bromoform	59.45	5.0	100	0	59.4	60-125	60.75	2.16	30	S
Bromomethane	91.15	5.0	100	0	91.2	30-185	98.05	7.29	30	
Carbon disulfide	69.15	5.0	100	0	69.2	60-165	68.3	1.24	30	
Carbon tetrachloride	60.15	5.0	100	0	60.2	65-140	59.6	0.919	30	S
Chlorobenzene	82.6	5.0	100	0	82.6	80-120	85.25	3.16	30	
Chloroethane	80.75	5.0	100	0	80.8	50-140	83	2.75	30	
Chloroform	80.5	5.0	100	0	80.5	80-130	78.85	2.07	30	
Chloromethane	51.1	5.0	100	0	51.1	46-148	51.8	1.36	30	
cis-1,2-Dichloroethene	68.95	5.0	100	0	69	75-134	68.9	0.0725	30	S
cis-1,3-Dichloropropene	67.7	5.0	100	0	67.7	70-130	68.85	1.68	30	S
Dibromochloromethane	66.35	5.0	100	0	66.4	60-115	67.05	1.05	30	
Ethylbenzene	74.6	5.0	100	0	74.6	85-125	76.85	2.97	30	S
m,p-Xylene	149.2	10	200	0	74.6	75-130	150.9	1.13	30	S
Methylene chloride	71.25	25	100	0	71.2	75-140	72.35	1.53	30	S
o-Xylene	78.7	5.0	100	0	78.7	80-125	79.7	1.26	30	S
Styrene	79.35	5.0	100	0	79.4	83-137	80.45	1.38	30	S
Tetrachloroethene	74.3	5.0	100	0	74.3	68-166	77.3	3.96	30	
Toluene	76.25	5.0	100	0	76.2	85-125	78.9	3.42	30	S
trans-1,2-Dichloroethene	68.95	5.0	100	0	69	80-140	69.85	1.3	30	S
trans-1,3-Dichloropropene	66.1	5.0	100	0	66.1	56-132	67.15	1.58	30	
Trichloroethene	79.05	5.0	100	0	79	84-130	77.5	1.98	30	S
Vinyl chloride	55.6	5.0	100	0	55.6	50-136	55.35	0.451	30	
Xylenes, Total	227.9	15	300	0	76	80-126	230.6	1.18	30	S
Surr: 1,2-Dichloroethane-d4	95.15	0	100	0	95.2	75-120	93.45	1.8	30	
Surr: 4-Bromofluorobenzene	93.55	0	100	0	93.6	80-110	96.15	2.74	30	
Surr: Dibromofluoromethane	98.9	0	100	0	98.9	85-115	99.5	0.605	30	
Surr: Toluene-d8	97.55	0	100	0	97.6	85-110	98.6	1.07	30	

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: AMEC Foster Wheeler
Work Order: 1706644
Project: Textron/Torx Rochester, IN 3359-14-1022

QC BATCH REPORT

Batch ID: **R213995A** Instrument ID **VMS7** Method: **SW8260B**

The following samples were analyzed in this batch:

1706644-01A	1706644-02A	1706644-03A
1706644-04A	1706644-05A	1706644-06A
1706644-07A	1706644-08A	1706644-09A
1706644-10A	1706644-11A	1706644-12A
1706644-13A	1706644-14A	1706644-15A

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: AMEC Foster Wheeler
 Work Order: 1706644
 Project: Textron/Torx Rochester, IN 3359-14-1022

QC BATCH REPORT

Batch ID: **R214069a** Instrument ID **VMS5** Method: **SW8260B**

MBLK		Sample ID: VBLKW1-170616-R214069a				Units: µg/L		Analysis Date: 6/16/2017 05:12 PM		
Client ID:		Run ID: VMS5_170616A			SeqNo: 4486355		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>20.28</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>18.58</i>	<i>0</i>	<i>20</i>	<i>0</i>	<i>92.9</i>	<i>80-110</i>	<i>0</i>			
<i>Surr: Dibromofluoromethane</i>	<i>20.62</i>	<i>0</i>	<i>20</i>	<i>0</i>	<i>103</i>	<i>85-115</i>	<i>0</i>			
<i>Surr: Toluene-d8</i>	<i>18.98</i>	<i>0</i>	<i>20</i>	<i>0</i>	<i>94.9</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: 1706644
 Project: Textron/Torx Rochester, IN 3359-14-1022

QC BATCH REPORT

Batch ID: **R214069a** Instrument ID **VMS5** Method: **SW8260B**

LCS		Sample ID: VLCSW1-170616-R214069a				Units: µg/L		Analysis Date: 6/16/2017 04:20 PM		
Client ID:		Run ID: VMS5_170616A			SeqNo: 4486344		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	21.42	1.0	20	0	107	75-130	0			
1,1,2,2-Tetrachloroethane	20.01	1.0	20	0	100	75-130	0			
1,1,2-Trichloroethane	19.7	1.0	20	0	98.5	75-125	0			
1,1-Dichloroethane	21.76	1.0	20	0	109	75-133	0			
1,1-Dichloroethene	23.12	1.0	20	0	116	70-145	0			
1,2-Dichloroethane	19.98	1.0	20	0	99.9	78-125	0			
1,2-Dichloropropane	19.59	1.0	20	0	98	75-125	0			
2-Butanone	18.96	5.0	20	0	94.8	55-150	0			
2-Hexanone	19.63	5.0	20	0	98.2	60-135	0			
4-Methyl-2-pentanone	29.47	1.0	20	0	147	77-178	0			
Acetone	17.81	10	20	0	89	60-160	0			
Benzene	20.81	1.0	20	0	104	85-125	0			
Bromodichloromethane	20.98	1.0	20	0	105	75-125	0			
Bromoform	19.74	1.0	20	0	98.7	60-125	0			
Bromomethane	10.47	1.0	20	0	52.4	30-185	0			
Carbon disulfide	22.77	1.0	20	0	114	60-165	0			
Carbon tetrachloride	21.92	1.0	20	0	110	65-140	0			
Chlorobenzene	19.2	1.0	20	0	96	80-120	0			
Chloroethane	16.68	1.0	20	0	83.4	50-140	0			
Chloroform	20.21	1.0	20	0	101	80-130	0			
Chloromethane	14.77	1.0	20	0	73.8	46-148	0			
cis-1,2-Dichloroethene	20.95	1.0	20	0	105	75-134	0			
cis-1,3-Dichloropropene	21.34	1.0	20	0	107	70-130	0			
Dibromochloromethane	19.22	1.0	20	0	96.1	60-115	0			
Ethylbenzene	19.75	1.0	20	0	98.8	85-125	0			
m,p-Xylene	40.05	2.0	40	0	100	75-130	0			
Methylene chloride	21.11	5.0	20	0	106	75-140	0			
o-Xylene	19.81	1.0	20	0	99	80-125	0			
Styrene	20.35	1.0	20	0	102	83-137	0			
Tetrachloroethene	20.7	1.0	20	0	104	68-166	0			
Toluene	20	1.0	20	0	100	85-125	0			
trans-1,2-Dichloroethene	22.46	1.0	20	0	112	80-140	0			
trans-1,3-Dichloropropene	19.63	1.0	20	0	98.2	56-132	0			
Trichloroethene	21.26	1.0	20	0	106	84-130	0			
Vinyl chloride	16.86	1.0	20	0	84.3	50-136	0			
Xylenes, Total	59.86	3.0	60	0	99.8	80-126	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>20.25</i>	<i>0</i>	<i>20</i>	<i>0</i>	<i>101</i>	<i>80-110</i>	<i>0</i>			
<i>Surr: Dibromofluoromethane</i>	<i>20.12</i>	<i>0</i>	<i>20</i>	<i>0</i>	<i>101</i>	<i>85-115</i>	<i>0</i>			
<i>Surr: Toluene-d8</i>	<i>19.76</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: 1706644
 Project: Textron/Torx Rochester, IN 3359-14-1022

QC BATCH REPORT

Batch ID: R214069a Instrument ID VMS5 Method: SW8260B

MS		Sample ID: 1706644-09A MS				Units: µg/L		Analysis Date: 6/17/2017 01:44 AM		
Client ID: ATR-MW39 (13)-G060917		Run ID: VMS5_170616A		SeqNo: 4486367		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	21.82	1.0	20	0	109	75-130	0			
1,1,2,2-Tetrachloroethane	18.7	1.0	20	0	93.5	75-130	0			
1,1,2-Trichloroethane	19.43	1.0	20	0	97.2	75-125	0			
1,1-Dichloroethane	21.77	1.0	20	0	109	75-133	0			
1,1-Dichloroethene	23.61	1.0	20	0	118	70-145	0			
1,2-Dichloroethane	20.17	1.0	20	0	101	78-125	0			
1,2-Dichloropropane	19.47	1.0	20	0	97.4	75-125	0			
2-Butanone	21.27	5.0	20	0	106	55-150	0			
2-Hexanone	19.95	5.0	20	0	99.8	60-135	0			
4-Methyl-2-pentanone	28.33	1.0	20	0	142	77-178	0			
Acetone	21.34	10	20	0	107	60-160	0			
Benzene	20.68	1.0	20	0	103	85-125	0			
Bromodichloromethane	20.68	1.0	20	0	103	75-125	0			
Bromoform	19.1	1.0	20	0	95.5	60-125	0			
Bromomethane	8.02	1.0	20	0	40.1	30-185	0			
Carbon disulfide	23.44	1.0	20	0	117	60-165	0			
Carbon tetrachloride	23.02	1.0	20	0	115	65-140	0			
Chlorobenzene	18.81	1.0	20	0	94	80-120	0			
Chloroethane	17.68	1.0	20	0	88.4	50-140	0			
Chloroform	19.96	1.0	20	0	99.8	80-130	0			
Chloromethane	15.08	1.0	20	0	75.4	46-148	0			
cis-1,2-Dichloroethene	20.03	1.0	20	0	100	75-134	0			
cis-1,3-Dichloropropene	20.26	1.0	20	0	101	70-130	0			
Dibromochloromethane	18.91	1.0	20	0	94.6	60-115	0			
Ethylbenzene	19.81	1.0	20	0	99	85-125	0			
m,p-Xylene	40.53	2.0	40	0	101	75-130	0			
Methylene chloride	21.63	5.0	20	0	108	75-140	0			
o-Xylene	19.6	1.0	20	0	98	80-125	0			
Styrene	19.87	1.0	20	0	99.4	83-137	0			
Tetrachloroethene	20.69	1.0	20	0	103	68-166	0			
Toluene	19.66	1.0	20	0	98.3	85-125	0			
trans-1,2-Dichloroethene	22.53	1.0	20	0	113	80-140	0			
trans-1,3-Dichloropropene	18.26	1.0	20	0	91.3	56-132	0			
Trichloroethene	21.19	1.0	20	0	106	84-130	0			
Vinyl chloride	18.08	1.0	20	0	90.4	50-136	0			
Xylenes, Total	60.13	3.0	60	0	100	80-126	0			
Surr: 1,2-Dichloroethane-d4	20.27	0	20	0	101	75-120	0			
Surr: 4-Bromofluorobenzene	20.15	0	20	0	101	80-110	0			
Surr: Dibromofluoromethane	20.79	0	20	0	104	85-115	0			
Surr: Toluene-d8	19.55	0	20	0	97.8	85-110	0			

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: AMEC Foster Wheeler
 Work Order: 1706644
 Project: Textron/Torx Rochester, IN 3359-14-1022

QC BATCH REPORT

Batch ID: R214069a Instrument ID VMS5 Method: SW8260B

MSD		Sample ID: 1706644-09A MSD				Units: µg/L		Analysis Date: 6/17/2017 02:10 AM		
Client ID: ATR-MW39 (13)-G060917		Run ID: VMS5_170616A				SeqNo: 4486368		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	22.92	1.0	20	0	115	75-130	21.82	4.92	30	
1,1,2,2-Tetrachloroethane	19.98	1.0	20	0	99.9	75-130	18.7	6.62	30	
1,1,2-Trichloroethane	20.35	1.0	20	0	102	75-125	19.43	4.63	30	
1,1-Dichloroethane	22.43	1.0	20	0	112	75-133	21.77	2.99	30	
1,1-Dichloroethene	24.21	1.0	20	0	121	70-145	23.61	2.51	30	
1,2-Dichloroethane	20.62	1.0	20	0	103	78-125	20.17	2.21	30	
1,2-Dichloropropane	20.78	1.0	20	0	104	75-125	19.47	6.51	30	
2-Butanone	21.44	5.0	20	0	107	55-150	21.27	0.796	30	
2-Hexanone	21.28	5.0	20	0	106	60-135	19.95	6.45	30	
4-Methyl-2-pentanone	31.01	1.0	20	0	155	77-178	28.33	9.03	30	
Acetone	22.99	10	20	0	115	60-160	21.34	7.44	30	
Benzene	21.84	1.0	20	0	109	85-125	20.68	5.46	30	
Bromodichloromethane	21.32	1.0	20	0	107	75-125	20.68	3.05	30	
Bromoform	20.12	1.0	20	0	101	60-125	19.1	5.2	30	
Bromomethane	9.91	1.0	20	0	49.6	30-185	8.02	21.1	30	
Carbon disulfide	24.16	1.0	20	0	121	60-165	23.44	3.03	30	
Carbon tetrachloride	23.9	1.0	20	0	120	65-140	23.02	3.75	30	
Chlorobenzene	20.04	1.0	20	0	100	80-120	18.81	6.33	30	
Chloroethane	19	1.0	20	0	95	50-140	17.68	7.2	30	
Chloroform	21.26	1.0	20	0	106	80-130	19.96	6.31	30	
Chloromethane	15.38	1.0	20	0	76.9	46-148	15.08	1.97	30	
cis-1,2-Dichloroethene	21.42	1.0	20	0	107	75-134	20.03	6.71	30	
cis-1,3-Dichloropropene	21.18	1.0	20	0	106	70-130	20.26	4.44	30	
Dibromochloromethane	19.74	1.0	20	0	98.7	60-115	18.91	4.29	30	
Ethylbenzene	20.94	1.0	20	0	105	85-125	19.81	5.55	30	
m,p-Xylene	42.09	2.0	40	0	105	75-130	40.53	3.78	30	
Methylene chloride	22.37	5.0	20	0	112	75-140	21.63	3.36	30	
o-Xylene	20.65	1.0	20	0	103	80-125	19.6	5.22	30	
Styrene	21.49	1.0	20	0	107	83-137	19.87	7.83	30	
Tetrachloroethene	21.9	1.0	20	0	110	68-166	20.69	5.68	30	
Toluene	20.61	1.0	20	0	103	85-125	19.66	4.72	30	
trans-1,2-Dichloroethene	22.97	1.0	20	0	115	80-140	22.53	1.93	30	
trans-1,3-Dichloropropene	19.22	1.0	20	0	96.1	56-132	18.26	5.12	30	
Trichloroethene	22.43	1.0	20	0	112	84-130	21.19	5.69	30	
Vinyl chloride	18.87	1.0	20	0	94.4	50-136	18.08	4.28	30	
Xylenes, Total	62.74	3.0	60	0	105	80-126	60.13	4.25	30	
Surr: 1,2-Dichloroethane-d4	20.22	0	20	0	101	75-120	20.27	0.247	30	
Surr: 4-Bromofluorobenzene	20.32	0	20	0	102	80-110	20.15	0.84	30	
Surr: Dibromofluoromethane	20.51	0	20	0	103	85-115	20.79	1.36	30	
Surr: Toluene-d8	19.46	0	20	0	97.3	85-110	19.55	0.461	30	

The following samples were analyzed in this batch: 1706644-01A 1706644-09A

Note: See Qualifiers Page for a list of Qualifiers and their explanation.



Cincinnati, OH
+1 513 733 5336

Everett, WA
+1 425 356 2600

Fort Collins, CO
+1 970 490 1511

Holland, MI
+1 616 399 6070

Chain of Custody Form

Houston, TX
+1 281 530 5656

Middletown, PA
+1 717 944 5541

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

Page 1 of 2

COC ID: 43723

ALS Project Manager:

ALS Work Order #: 1706699

Customer Information		Project Information		Parameter/Method Request for Analysis											
Purchase Order	<u>CO12605142</u>	Project Name	<u>TFS Rochester, IN</u>	A	<u>VOCs</u>										
Work Order		Project Number	<u>3359-15-1040</u>	B	<u>TOC, Nitrate/Nitrite</u>										
Company Name	<u>AMEC Foster Wheeler</u>	Bill To Company	<u>AMEC Foster Wheeler</u>	C	<u>Chloride, Sulfate, Alkalinity, Bicarbonate</u>										
Send Report To	<u>Paul Stork</u>	Invoice Attn	<u>Paul Stork</u>	D	<u>Iron and Manganese</u>										
Address	<u>521 Byers Road, Suite 204</u>	Address	<u>521 Byers Road, Suite 204</u>	E											
City/State/Zip	<u>Miamieburg, OH 45342</u>	City/State/Zip	<u>Miamieburg, 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	<u>Paul.Stork@amec.fw</u>	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-MW1-G060817</u>	<u>6-8-2017</u>	<u>0950</u>	<u>GW</u>	<u>HCl</u>	<u>3</u>	X										
2	<u>ATR-MW85(39)-G060817</u>	<u>6-8-2017</u>	<u>1130</u>	<u>GW</u>	<u>1</u>	<u>3</u>	X										
3	<u>ATR-MW85(130)-G060817</u>	<u>6-8-2017</u>	<u>1300</u>	<u>GW</u>	<u>1</u>	<u>3</u>	X										
4	<u>ATR-MW57(38)-G060817</u>	<u>6-8-2017</u>	<u>1455</u>	<u>GW</u>	<u>1</u>	<u>3</u>	X										
5	<u>ATR-MW37(233)-G060817</u>	<u>6-8-2017</u>	<u>1615</u>	<u>GW</u>	<u>1</u>	<u>3</u>	X										
6	<u>ATR-MW37(70)-G060817</u>	<u>6-8-2017</u>	<u>1705</u>	<u>GW</u>	<u>1</u>	<u>3</u>	X										
7	<u>ATR-MW37(98)-G060817</u>	<u>6-8-2017</u>	<u>1840</u>	<u>GW</u>	<u>1</u>	<u>3</u>	X										
8	<u>ATR-EB003-G060817</u>	<u>6-8-2017</u>	<u>1900</u>	<u>GW</u>	<u>1</u>	<u>3</u>	X										
9	<u>ATR-MW39(13)-G060917</u>	<u>6-9-2017</u>	<u>0825</u>	<u>GW</u>	<u>1</u>	<u>3</u>	X										
10	<u>ATR-MW39(13)-G060917 MS</u>	<u>6-9-2017</u>	<u>0825</u>	<u>GW</u>	<u>1</u>	<u>3</u>	X										

Sampler(s) Please Print & Sign <u>Sam Portillo</u>	Shipment Method <u>FedEx</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>6/9/17</u>	Time: <u>1030</u>	Received by: <u>FEDEx</u>	Notes:
Relinquished by: <u>FEDEx</u>	Date: <u>6/10/17</u>	Time: <u>0930</u>	Received by (Laboratory): <u>[Signature]</u>	Cooler ID <u>SR2</u>
Logged by (Laboratory): <u>KRW</u>	Date: <u>6/10/17</u>	Time: <u>1030</u>	Checked by (Laboratory): <u>[Signature]</u>	Cooler Temp <u>34°C</u>
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				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 _____



Cincinnati, OH
+1 513 733 5336

Everett, WA
+1 425 356 2600

Fort Collins, CO
+1 970 490 1511

Holland, MI
+1 616 399 6070

Chain of Custody Form

Page 2 of 2

COC ID: 43722

Houston, TX
+1 281 530 5656

Middletown, PA
+1 717 944 5541

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 #: 1706649

Customer Information		Project Information		Parameter/Method Request for Analysis	
Purchase Order	<u>C012605142</u>	Project Name	<u>TF8 Rochester, IN</u>	A	<u>VOCs</u>
Work Order		Project Number	<u>3359-15-1040</u>	B	<u>TOC, Nitrate/Nitrite</u>
Company Name	<u>AMEC Foster Wheeler</u>	Bill To Company	<u>AMEC Foster Wheeler</u>	C	<u>Chloride, Sulfate, Alkalinity, Bicarbonate</u>
Send Report To	<u>Paul Stork</u>	Invoice Attn	<u>Paul Stork</u>	D	<u>Iron and Manganese</u>
Address	<u>521 Evers Road, Suite 204</u>	Address	<u>521 Evers 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-MW39(13)-G060917MSD</u>	<u>6-9-2017</u>	<u>0825</u>	<u>GW</u>	<u>1</u>	<u>3</u>	<u>X</u>										
2	<u>ATR-MW39(76.8)-G060917</u>	<u>6-9-2017</u>	<u>0850</u>	<u>GW</u>	<u>1</u>	<u>3</u>	<u>X</u>										
3	<u>ATR-EB003-G060917</u>	<u>6-9-2017</u>	<u>0900</u>	<u>GW</u>	<u>1</u>	<u>3</u>	<u>X</u>										
4	<u>ATR-AW59(46)-G060717</u>	<u>6-7-2017</u>	<u>1240</u>	<u>GW</u>	<u>1</u>	<u>3</u>	<u>X</u>										
5	<u>ATR-MW39(29.3)-G060917</u>	<u>6-9-2017</u>	<u>0955</u>	<u>GW</u>	<u>1</u>	<u>3</u>	<u>X</u>										
6	<u>ATR-EB002-G060917</u>	<u>6-9-2017</u>	<u>0920</u>	<u>GW</u>	<u>1</u>	<u>3</u>	<u>X</u>										
7	<u>TRIP-BLANK</u>	<u>6-9-2017</u>	<u>---</u>	<u>---</u>	<u>1</u>	<u>3</u>	<u>X</u>										
8																	
9																	
10																	

Sampler(s) Please Print & Sign _____ Shipment Method _____ Turnaround Time in Business Days (BD) 10 BD 5 BD 3 BD 2 BD 1 BD Results Due Date: _____

Relinquished by: [Signature] Date: 6/9/17 Time: 1030 Received by: FEDEX Notes: _____
 Relinquished by: FEDEX Date: 6/10/17 Time: 0930 Received by (Laboratory): [Signature] Cooler ID: _____ Cooler Temp: _____ QC Package: (Check One Box Below)
 Level II Std QC TRRP Checklist
 Level III Std QC/Raw Date TRRP Level IV
 Level IV SW846/CLP Other _____
 Logged by (Laboratory): Ke Date: 6/10/17 Time: 1030 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

Note: 1. All changes must be made in writing once samples and COC Form have been submitted to ALS Environmental.
 2. Unless otherwise agreed in a formal contract, services provided by ALS Environmental are expressly limited to the terms and conditions stated on the reverse.
 3. The Chain of Custody is a legal document. All information must be completed accurately.

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ALS
 3352 128th Avenue
 Holland, Michigan 49424
 Tel. +1 616 399 6070
 Fax. +1 616 399 6185

CUSTODY SEAL

Date: 6-9-17
 Name: [Signature]
 Company: [Signature]

88

Broken By: _____
 Date: _____

NA

A

SBN
 46568
 89599

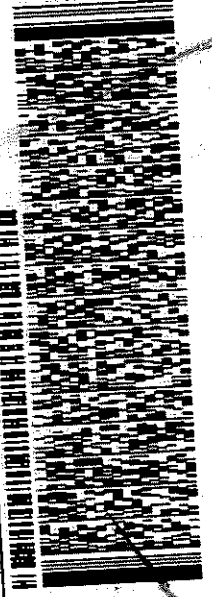
SHIP DATE: 09JUN17
 ACTWT: 27.00 LB
 CAD: 006894700/BSFE1802
 DIMS: 18x14x12 IN
 BILL THIRD PARTY

ORIGIN: OKKA (837) 859-3600
 DURANE GROSS
 527 BYERS RD STE 204
 HOLLAND, OH 45342
 UNITED STATES US

ALS ENVIRONMENTAL
3352 128TH AVE

HOLLAND MI 49424

(616) 899-5070
 0271



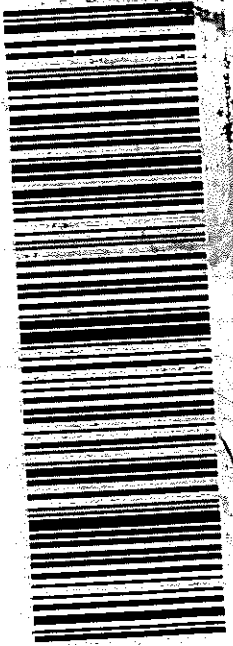
FEEL# 3786349

SATURDAY 12:00P
PRIORITY OVERNIGHT

TRK# 7868 4655 1920

49424
 MI-US GRR

XO HLMA



Sample Receipt Checklist

Client Name: **AMEC - DAYTON**

Date/Time Received: **10-Jun-17 09:30**

Work Order: **1706644**

Received by: **KRW**

Checklist completed by Keith Wierenga 10-Jun-17
eSignature Date

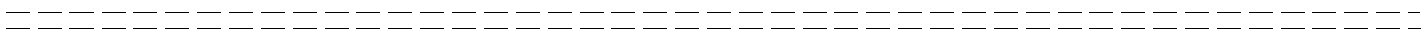
Reviewed by: Joseph Ribar 12-Jun-17
eSignature Date

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>3.4/3.4 C</u>		<u>SR2</u>
Cooler(s)/Kit(s):	<u> </u>		
Date/Time sample(s) sent to storage:	<u>6/10/2017 10:36:41 AM</u>		
Water - VOA vials have zero headspace?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	No VOA vials submitted <input type="checkbox"/>
Water - pH acceptable upon receipt?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	N/A <input type="checkbox"/>
pH adjusted?	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>	N/A <input type="checkbox"/>
pH adjusted by:	<u> </u>		

Login Notes:



Client Contacted: _____ Date Contacted: _____ Person Contacted: _____

Contacted By: _____ Regarding: _____

Comments:

CorrectiveAction:



23-Jun-2017

Paul Stork
AMEC Foster Wheeler
521 Byers Road, Suite 204
Miamisburg, OH 45342

Re: **TFS Rochester, IN #3359-15-1040**

Work Order: **1706950**

Dear Paul,

ALS Environmental received 72 samples on 15-Jun-2017 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 industry accepted practices and Quality Control results achieved laboratory specifications. Any exceptions are noted in the Case Narrative, or noted with qualifiers in the report or QC batch information. Should this laboratory report need to be reproduced, it should be reproduced in full unless written approval has been obtained from ALS Environmental. Samples will be disposed in 30 days unless storage arrangements are made.

The total number of pages in this report is 182.

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 Ave Holland, Michigan 49424 | PHONE (616) 399-6070 | FAX (616) 399-6185

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

Environmental ALS

www.alsglobal.com

RIGHT SOLUTIONS RIGHT PARTNER

Client: AMEC Foster Wheeler
Project: TFS Rochester, IN #3359-15-1040
Work Order: 1706950

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>
1706950-01	ATR-MW30 (41.1) - G061217	Water		6/12/2017 13:30	6/15/2017 09:30	<input type="checkbox"/>
1706950-02	ATR-OW6 (38) - G061217	Water		6/12/2017 14:50	6/15/2017 09:30	<input type="checkbox"/>
1706950-03	ATR-OW6 (63) - G061217	Water		6/12/2017 15:45	6/15/2017 09:30	<input type="checkbox"/>
1706950-04	ATR-MW27 (104.2) - G061217	Water		6/12/2017 15:45	6/15/2017 09:30	<input type="checkbox"/>
1706950-05	ATR-MW27 (75.4)-G061217	Water		6/12/2017 17:35	6/15/2017 09:30	<input type="checkbox"/>
1706950-06	ATR-EB001-G061217	Water		6/12/2017 18:05	6/15/2017 09:30	<input type="checkbox"/>
1706950-07	ATR-MW27 (53.05)-G061317	Water		6/13/2017 08:20	6/15/2017 09:30	<input type="checkbox"/>
1706950-08	ATR-MW27 (18)-G061317	Water		6/13/2017 09:15	6/15/2017 09:30	<input type="checkbox"/>
1706950-09	ATR-MW48 (159)-G061317	Water		6/13/2017 10:50	6/15/2017 09:30	<input type="checkbox"/>
1706950-10	ATR-MW84 (44)-G061317	Water		6/13/2017 13:05	6/15/2017 09:30	<input type="checkbox"/>
1706950-11	ATR-EB001-G061317	Water		6/13/2017 13:25	6/15/2017 09:30	<input type="checkbox"/>
1706950-12	ATR-MW84 (65)-G061317	Water		6/13/2017 14:00	6/15/2017 09:30	<input type="checkbox"/>
1706950-13	ATR-MW25 (82)-G061317	Water		6/13/2017 15:15	6/15/2017 09:30	<input type="checkbox"/>
1706950-14	ATR-MW25 (82)-G061317R	Water		6/13/2017 15:15	6/15/2017 09:30	<input type="checkbox"/>
1706950-15	ATR-MW20 (124)-G061317	Water		6/13/2017 16:35	6/15/2017 09:30	<input type="checkbox"/>
1706950-16	ATR-MW20 (155)-G061317	Water		6/13/2017 18:25	6/15/2017 09:30	<input type="checkbox"/>
1706950-17	ATR-FB001-G061417	Water		6/14/2017 06:45	6/15/2017 09:30	<input type="checkbox"/>
1706950-18	ATR-MW89 (28)-G061417	Water		6/14/2017 09:25	6/15/2017 09:30	<input type="checkbox"/>
1706950-19	ATR-MW55 (49)-G061217	Water		6/12/2017 13:05	6/15/2017 09:30	<input type="checkbox"/>
1706950-20	ATR-EB002-G061217	Water		6/12/2017 13:25	6/15/2017 09:30	<input type="checkbox"/>
1706950-21	ATR-MW52 (148)-G061217	Water		6/12/2017 14:15	6/15/2017 09:30	<input type="checkbox"/>
1706950-22	ATR-MW52 (55)-G061217	Water		6/12/2017 15:10	6/15/2017 09:30	<input type="checkbox"/>
1706950-23	ATR-MW56 (50)-G061217	Water		6/12/2017 16:05	6/15/2017 09:30	<input type="checkbox"/>
1706950-24	ATR-MW60 (38)-G061217	Water		6/12/2017 17:00	6/15/2017 09:30	<input type="checkbox"/>
1706950-25	ATR-MW60 (38)-G061217R	Water		6/12/2017 17:00	6/15/2017 09:30	<input type="checkbox"/>
1706950-26	ATR-MW3-G061217	Water		6/12/2017 18:00	6/15/2017 09:30	<input type="checkbox"/>
1706950-27	ATR-MW37 (110)-G061317	Water		6/13/2017 17:45	6/15/2017 09:30	<input type="checkbox"/>
1706950-28	ATR-MW32 (24.1)-G061317	Water		6/13/2017 18:35	6/15/2017 09:30	<input type="checkbox"/>
1706950-29	ATR-MW32 (89)-G061417	Water		6/14/2017 08:35	6/15/2017 09:30	<input type="checkbox"/>
1706950-30	ATR-MW19 (53)-G061417	Water		6/14/2017 09:50	6/15/2017 09:30	<input type="checkbox"/>
1706950-31	ATR-EB002-G061417	Water		6/14/2017 08:55	6/15/2017 09:30	<input type="checkbox"/>
1706950-32	ATR-MW31 (30.9)-G061417	Water		6/14/2017 11:10	6/15/2017 09:30	<input type="checkbox"/>
1706950-33	ATR-MW79 (30)-G061417	Water		6/14/2017 12:45	6/15/2017 09:30	<input type="checkbox"/>
1706950-34	ATR-MW9B-G061317	Water		6/13/2017 08:20	6/15/2017 09:30	<input type="checkbox"/>
1706950-35	ATR-EB002-G061317	Water		6/13/2017 08:40	6/15/2017 09:30	<input type="checkbox"/>
1706950-36	ATR-MW9C-G061317	Water		6/13/2017 09:25	6/15/2017 09:30	<input type="checkbox"/>
1706950-37	ATR-MW50 (45)-G061317	Water		6/13/2017 11:00	6/15/2017 09:30	<input type="checkbox"/>
1706950-38	ATR-MW50 (80)-G061317	Water		6/13/2017 11:50	6/15/2017 09:30	<input type="checkbox"/>
1706950-39	ATR-MW51 (25)-G061317	Water		6/13/2017 13:00	6/15/2017 09:30	<input type="checkbox"/>

Client: AMEC Foster Wheeler
Project: TFS Rochester, IN #3359-15-1040
Work Order: 1706950

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>
1706950-40	ATR-MW51 (70)-G061317	Water		6/13/2017 14:05	6/15/2017 09:30	<input type="checkbox"/>
1706950-41	ATR-MW34 (37)-G061317	Water		6/13/2017 15:15	6/15/2017 09:30	<input type="checkbox"/>
1706950-42	ATR-MW34 (110)-G061317	Water		6/13/2017 16:05	6/15/2017 09:30	<input type="checkbox"/>
1706950-43	ATR-MW34 (85)-G061317	Water		6/13/2017 16:50	6/15/2017 09:30	<input type="checkbox"/>
1706950-44	ATR-MW89 (28)-G061417R	Water		6/14/2017 09:25	6/15/2017 09:30	<input type="checkbox"/>
1706950-45	ATR-MW65 (32)-G061417	Water		6/14/2017 10:25	6/15/2017 09:30	<input type="checkbox"/>
1706950-46	ATR-MW75 (32)-G061417	Water		6/14/2017 11:20	6/15/2017 09:30	<input type="checkbox"/>
1706950-47	ATR-MW11-G061417	Water		6/14/2017 12:00	6/15/2017 09:30	<input type="checkbox"/>
1706950-48	ATR-EB001-G061417	Water		6/14/2017 09:45	6/15/2017 09:30	<input type="checkbox"/>
1706950-49	ATR-MW38 (102.5)-G061217	Water		6/12/2017 14:45	6/15/2017 09:30	<input type="checkbox"/>
1706950-50	ATR-MW38 (20.8)-G061217	Water		6/12/2017 15:55	6/15/2017 09:30	<input type="checkbox"/>
1706950-51	ATR-MW38 (29.1)-G061217	Water		6/12/2017 17:05	6/15/2017 09:30	<input type="checkbox"/>
1706950-52	ATR-MW38 (69.9)-G061217	Water		6/12/2017 18:00	6/15/2017 09:30	<input type="checkbox"/>
1706950-53	ATR-EB003-G061217	Water		6/12/2017 18:20	6/15/2017 09:30	<input type="checkbox"/>
1706950-54	ATR-MW36 (124.5)-G061317	Water		6/13/2017 08:40	6/15/2017 09:30	<input type="checkbox"/>
1706950-55	ATR-MW36 (35.2)-G061317	Water		6/13/2017 09:50	6/15/2017 09:30	<input type="checkbox"/>
1706950-56	ATR-MW36 (92.4)-G061317	Water		6/13/2017 10:45	6/15/2017 09:30	<input type="checkbox"/>
1706950-57	ATR-MW35 (148)-G061317	Water		6/13/2017 12:10	6/15/2017 09:30	<input type="checkbox"/>
1706950-58	ATR-MW35 (90)-G061317	Water		6/13/2017 14:30	6/15/2017 09:30	<input type="checkbox"/>
1706950-59	ATR-MW35 (90)-G061317R	Water		6/13/2017 14:30	6/15/2017 09:30	<input type="checkbox"/>
1706950-60	ATR-MW35 (45)-G061317	Water		6/13/2017 13:15	6/15/2017 09:30	<input type="checkbox"/>
1706950-61	ATR-MW53 (41)-G061317	Water		6/13/2017 16:15	6/15/2017 09:30	<input type="checkbox"/>
1706950-62	ATR-MW29 (103.3)-G061317	Water		6/13/2017 18:15	6/15/2017 09:30	<input type="checkbox"/>
1706950-63	ATR-MW29 (132.8)-G061317	Water		6/13/2017 19:45	6/15/2017 09:30	<input type="checkbox"/>
1706950-64	ATR-MW29 (82.5)-G061317	Water		6/13/2017 21:00	6/15/2017 09:30	<input type="checkbox"/>
1706950-65	ATR-EB003-G061317	Water		6/13/2017 21:20	6/15/2017 09:30	<input type="checkbox"/>
1706950-66	ATR-MW31 (139.2)-G061417	Water		6/14/2017 09:20	6/15/2017 09:30	<input type="checkbox"/>
1706950-67	ATR-MW31 (55.5)-G061417	Water		6/14/2017 10:30	6/15/2017 09:30	<input type="checkbox"/>
1706950-68	ATR-MW31 (98.5)-G061417	Water		6/14/2017 11:55	6/15/2017 09:30	<input type="checkbox"/>
1706950-69	ATR-EB003-G061417	Water		6/14/2017 12:20	6/15/2017 09:30	<input type="checkbox"/>
1706950-70	ATR-MW45 (185)-G061417	Water		6/14/2017 13:20	6/15/2017 09:30	<input type="checkbox"/>
1706950-71	Trip Blank Cooler #1	Water		6/14/2017	6/15/2017 09:30	<input type="checkbox"/>
1706950-72	Trip Blank Cooler #2	Water		6/14/2017	6/15/2017 09:30	<input type="checkbox"/>

Client: AMEC Foster Wheeler
Project: TFS Rochester, IN #3359-15-1040
Work Order: 1706950

Case Narrative

Samples for the above noted Work Order were received on 06/15/2017. The attached "Sample Receipt Checklist" documents the status of custody seals, container integrity, preservation, and temperature compliance.

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

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

Volatile Organics:

Batch R214301, Method 8260, Sample 1706950-41A: One or more surrogate recoveries were above the upper control limits. The sample was non-detect, therefore, no qualification is needed.

Batch R214322a, Method 8260, Sample 1706950-66A: One or more surrogate recoveries were above the upper control limits. The sample was non-detect, therefore, no qualification is needed.

Batch R214322a, Method 8260, Sample VLCSW1-170621: The LCS recovery was above the upper control limit. All the sample results in the batch were non-detect. No qualification is necessary for this analyte. 1,2-Dibromoethane

Batch R214405a, Method 8260, Sample VLCSW1-170622: The LCS recovery was above the upper control limit. All the sample results in the batch were non-detect. No qualification is necessary for this analyte. 1,2-Dibromoethane

No other deviations or anomalies were noted.

ALS Group, USA

Date: 23-Jun-17

Client: AMEC Foster Wheeler
Project: TFS Rochester, IN #3359-15-1040
Sample ID: ATR-MW30 (41.1) - G061217
Collection Date: 6/12/2017 01:30 PM

Work Order: 1706950
Lab ID: 1706950-01
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	6/20/2017 12:19 PM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	6/20/2017 12:19 PM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	6/20/2017 12:19 PM
1,1-Dichloroethane	ND		1.0	µg/L	1	6/20/2017 12:19 PM
1,1-Dichloroethene	ND		1.0	µg/L	1	6/20/2017 12:19 PM
1,2-Dichloroethane	ND		1.0	µg/L	1	6/20/2017 12:19 PM
1,2-Dichloropropane	ND		1.0	µg/L	1	6/20/2017 12:19 PM
2-Butanone	ND		5.0	µg/L	1	6/20/2017 12:19 PM
2-Hexanone	ND		5.0	µg/L	1	6/20/2017 12:19 PM
4-Methyl-2-pentanone	ND		1.0	µg/L	1	6/20/2017 12:19 PM
Acetone	ND		10	µg/L	1	6/20/2017 12:19 PM
Benzene	ND		1.0	µg/L	1	6/20/2017 12:19 PM
Bromodichloromethane	ND		1.0	µg/L	1	6/20/2017 12:19 PM
Bromoform	ND		1.0	µg/L	1	6/20/2017 12:19 PM
Bromomethane	ND		1.0	µg/L	1	6/20/2017 12:19 PM
Carbon disulfide	ND		1.0	µg/L	1	6/20/2017 12:19 PM
Carbon tetrachloride	ND		1.0	µg/L	1	6/20/2017 12:19 PM
Chlorobenzene	ND		1.0	µg/L	1	6/20/2017 12:19 PM
Chloroethane	ND		1.0	µg/L	1	6/20/2017 12:19 PM
Chloroform	ND		1.0	µg/L	1	6/20/2017 12:19 PM
Chloromethane	ND		1.0	µg/L	1	6/20/2017 12:19 PM
cis-1,2-Dichloroethene	360		10	µg/L	10	6/22/2017 04:23 PM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	6/20/2017 12:19 PM
Dibromochloromethane	ND		1.0	µg/L	1	6/20/2017 12:19 PM
Ethylbenzene	ND		1.0	µg/L	1	6/20/2017 12:19 PM
m,p-Xylene	ND		2.0	µg/L	1	6/20/2017 12:19 PM
Methylene chloride	ND		5.0	µg/L	1	6/20/2017 12:19 PM
o-Xylene	ND		1.0	µg/L	1	6/20/2017 12:19 PM
Styrene	ND		1.0	µg/L	1	6/20/2017 12:19 PM
Tetrachloroethene	ND		1.0	µg/L	1	6/20/2017 12:19 PM
Toluene	ND		1.0	µg/L	1	6/20/2017 12:19 PM
trans-1,2-Dichloroethene	5.3		1.0	µg/L	1	6/20/2017 12:19 PM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	6/20/2017 12:19 PM
Trichloroethene	65		1.0	µg/L	1	6/20/2017 12:19 PM
Vinyl chloride	1.2		1.0	µg/L	1	6/20/2017 12:19 PM
Xylenes, Total	ND		3.0	µg/L	1	6/20/2017 12:19 PM
Surr: 1,2-Dichloroethane-d4	106		75-120	%REC	1	6/20/2017 12:19 PM
Surr: 1,2-Dichloroethane-d4	106		75-120	%REC	10	6/22/2017 04:23 PM
Surr: 4-Bromofluorobenzene	92.0		80-110	%REC	1	6/20/2017 12:19 PM

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

ALS Group, USA

Date: 23-Jun-17

Client: AMEC Foster Wheeler
Project: TFS Rochester, IN #3359-15-1040
Sample ID: ATR-MW30 (41.1) - G061217
Collection Date: 6/12/2017 01:30 PM

Work Order: 1706950
Lab ID: 1706950-01
Matrix: WATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Surr: 4-Bromofluorobenzene	94.7		80-110	%REC	10	6/22/2017 04:23 PM
Surr: Dibromofluoromethane	108		85-115	%REC	1	6/20/2017 12:19 PM
Surr: Dibromofluoromethane	108		85-115	%REC	10	6/22/2017 04:23 PM
Surr: Toluene-d8	91.0		85-110	%REC	10	6/22/2017 04:23 PM
Surr: Toluene-d8	92.8		85-110	%REC	1	6/20/2017 12:19 PM

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

Client: AMEC Foster Wheeler
 Project: TFS Rochester, IN #3359-15-1040
 Sample ID: ATR-OW6 (38) - G061217
 Collection Date: 6/12/2017 02:50 PM

Work Order: 1706950
 Lab ID: 1706950-02
 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	6/22/2017 06:41 AM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	6/22/2017 06:41 AM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	6/22/2017 06:41 AM
1,1-Dichloroethane	ND		1.0	µg/L	1	6/22/2017 06:41 AM
1,1-Dichloroethene	ND		1.0	µg/L	1	6/22/2017 06:41 AM
1,2-Dichloroethane	ND		1.0	µg/L	1	6/22/2017 06:41 AM
1,2-Dichloropropane	ND		2.0	µg/L	1	6/22/2017 06:41 AM
2-Butanone	ND		5.0	µg/L	1	6/22/2017 06:41 AM
2-Hexanone	ND		5.0	µg/L	1	6/22/2017 06:41 AM
4-Methyl-2-pentanone	ND		5.0	µg/L	1	6/22/2017 06:41 AM
Acetone	ND		20	µg/L	1	6/22/2017 06:41 AM
Benzene	ND		1.0	µg/L	1	6/22/2017 06:41 AM
Bromodichloromethane	ND		1.0	µg/L	1	6/22/2017 06:41 AM
Bromoform	ND		1.0	µg/L	1	6/22/2017 06:41 AM
Bromomethane	ND		1.0	µg/L	1	6/22/2017 06:41 AM
Carbon disulfide	ND		2.5	µg/L	1	6/22/2017 06:41 AM
Carbon tetrachloride	ND		1.0	µg/L	1	6/22/2017 06:41 AM
Chlorobenzene	ND		1.0	µg/L	1	6/22/2017 06:41 AM
Chloroethane	ND		1.0	µg/L	1	6/22/2017 06:41 AM
Chloroform	ND		1.0	µg/L	1	6/22/2017 06:41 AM
Chloromethane	ND		1.0	µg/L	1	6/22/2017 06:41 AM
cis-1,2-Dichloroethene	ND		1.0	µg/L	1	6/22/2017 06:41 AM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	6/22/2017 06:41 AM
Dibromochloromethane	ND		1.0	µg/L	1	6/22/2017 06:41 AM
Ethylbenzene	ND		1.0	µg/L	1	6/22/2017 06:41 AM
m,p-Xylene	ND		2.0	µg/L	1	6/22/2017 06:41 AM
Methylene chloride	ND		5.0	µg/L	1	6/22/2017 06:41 AM
o-Xylene	ND		1.0	µg/L	1	6/22/2017 06:41 AM
Styrene	ND		1.0	µg/L	1	6/22/2017 06:41 AM
Tetrachloroethene	ND		2.0	µg/L	1	6/22/2017 06:41 AM
Toluene	ND		1.0	µg/L	1	6/22/2017 06:41 AM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	6/22/2017 06:41 AM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	6/22/2017 06:41 AM
Trichloroethene	ND		1.0	µg/L	1	6/22/2017 06:41 AM
Vinyl chloride	2.8		1.0	µg/L	1	6/22/2017 06:41 AM
Xylenes, Total	ND		2.0	µg/L	1	6/22/2017 06:41 AM
Surr: 1,2-Dichloroethane-d4	111		75-120	%REC	1	6/22/2017 06:41 AM
Surr: 4-Bromofluorobenzene	94.2		80-110	%REC	1	6/22/2017 06:41 AM
Surr: Dibromofluoromethane	113		85-115	%REC	1	6/22/2017 06:41 AM

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

ALS Group, USA

Date: 23-Jun-17

Client: AMEC Foster Wheeler
Project: TFS Rochester, IN #3359-15-1040
Sample ID: ATR-OW6 (38) - G061217
Collection Date: 6/12/2017 02:50 PM

Work Order: 1706950
Lab ID: 1706950-02
Matrix: WATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<i>Surr: Toluene-d8</i>	90.0		85-110	%REC	1	6/22/2017 06:41 AM

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

Client: AMEC Foster Wheeler
 Project: TFS Rochester, IN #3359-15-1040
 Sample ID: ATR-OW6 (63) - G061217
 Collection Date: 6/12/2017 03:45 PM

Work Order: 1706950
 Lab ID: 1706950-03
 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	6/22/2017 08:49 AM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	6/22/2017 08:49 AM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	6/22/2017 08:49 AM
1,1-Dichloroethane	ND		1.0	µg/L	1	6/22/2017 08:49 AM
1,1-Dichloroethene	ND		1.0	µg/L	1	6/22/2017 08:49 AM
1,2-Dichloroethane	ND		1.0	µg/L	1	6/22/2017 08:49 AM
1,2-Dichloropropane	ND		2.0	µg/L	1	6/22/2017 08:49 AM
2-Butanone	240		50	µg/L	10	6/20/2017 01:10 PM
2-Hexanone	ND		5.0	µg/L	1	6/22/2017 08:49 AM
4-Methyl-2-pentanone	ND		5.0	µg/L	1	6/22/2017 08:49 AM
Acetone	ND		20	µg/L	1	6/22/2017 08:49 AM
Benzene	ND		1.0	µg/L	1	6/22/2017 08:49 AM
Bromodichloromethane	ND		1.0	µg/L	1	6/22/2017 08:49 AM
Bromoform	ND		1.0	µg/L	1	6/22/2017 08:49 AM
Bromomethane	ND		1.0	µg/L	1	6/22/2017 08:49 AM
Carbon disulfide	ND		2.5	µg/L	1	6/22/2017 08:49 AM
Carbon tetrachloride	ND		1.0	µg/L	1	6/22/2017 08:49 AM
Chlorobenzene	ND		1.0	µg/L	1	6/22/2017 08:49 AM
Chloroethane	ND		1.0	µg/L	1	6/22/2017 08:49 AM
Chloroform	ND		1.0	µg/L	1	6/22/2017 08:49 AM
Chloromethane	ND		1.0	µg/L	1	6/22/2017 08:49 AM
cis-1,2-Dichloroethene	50		1.0	µg/L	1	6/22/2017 08:49 AM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	6/22/2017 08:49 AM
Dibromochloromethane	ND		1.0	µg/L	1	6/22/2017 08:49 AM
Ethylbenzene	ND		1.0	µg/L	1	6/22/2017 08:49 AM
m,p-Xylene	ND		2.0	µg/L	1	6/22/2017 08:49 AM
Methylene chloride	ND		5.0	µg/L	1	6/22/2017 08:49 AM
o-Xylene	ND		1.0	µg/L	1	6/22/2017 08:49 AM
Styrene	ND		1.0	µg/L	1	6/22/2017 08:49 AM
Tetrachloroethene	ND		2.0	µg/L	1	6/22/2017 08:49 AM
Toluene	ND		1.0	µg/L	1	6/22/2017 08:49 AM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	6/22/2017 08:49 AM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	6/22/2017 08:49 AM
Trichloroethene	ND		1.0	µg/L	1	6/22/2017 08:49 AM
Vinyl chloride	230		10	µg/L	10	6/20/2017 01:10 PM
Xylenes, Total	ND		2.0	µg/L	1	6/22/2017 08:49 AM
Surr: 1,2-Dichloroethane-d4	108		75-120	%REC	10	6/20/2017 01:10 PM
Surr: 1,2-Dichloroethane-d4	110		75-120	%REC	1	6/22/2017 08:49 AM
Surr: 4-Bromofluorobenzene	94.0		80-110	%REC	10	6/20/2017 01:10 PM

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

Client: AMEC Foster Wheeler
Project: TFS Rochester, IN #3359-15-1040
Sample ID: ATR-OW6 (63) - G061217
Collection Date: 6/12/2017 03:45 PM

Work Order: 1706950
Lab ID: 1706950-03
Matrix: WATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Surr: 4-Bromofluorobenzene	94.8		80-110	%REC	1	6/22/2017 08:49 AM
Surr: Dibromofluoromethane	108		85-115	%REC	10	6/20/2017 01:10 PM
Surr: Dibromofluoromethane	115		85-115	%REC	1	6/22/2017 08:49 AM
Surr: Toluene-d8	88.6		85-110	%REC	1	6/22/2017 08:49 AM
Surr: Toluene-d8	93.6		85-110	%REC	10	6/20/2017 01:10 PM

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

Client: AMEC Foster Wheeler
 Project: TFS Rochester, IN #3359-15-1040
 Sample ID: ATR-MW27 (104.2) - G061217
 Collection Date: 6/12/2017 03:45 PM

Work Order: 1706950
 Lab ID: 1706950-04
 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	6/20/2017 01:36 PM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	6/20/2017 01:36 PM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	6/20/2017 01:36 PM
1,1-Dichloroethane	ND		1.0	µg/L	1	6/20/2017 01:36 PM
1,1-Dichloroethene	ND		1.0	µg/L	1	6/20/2017 01:36 PM
1,2-Dichloroethane	ND		1.0	µg/L	1	6/20/2017 01:36 PM
1,2-Dichloropropane	ND		2.0	µg/L	1	6/20/2017 01:36 PM
2-Butanone	ND		5.0	µg/L	1	6/20/2017 01:36 PM
2-Hexanone	ND		5.0	µg/L	1	6/20/2017 01:36 PM
4-Methyl-2-pentanone	ND		5.0	µg/L	1	6/20/2017 01:36 PM
Acetone	ND		20	µg/L	1	6/20/2017 01:36 PM
Benzene	ND		1.0	µg/L	1	6/20/2017 01:36 PM
Bromodichloromethane	ND		1.0	µg/L	1	6/20/2017 01:36 PM
Bromoform	ND		1.0	µg/L	1	6/20/2017 01:36 PM
Bromomethane	ND		1.0	µg/L	1	6/20/2017 01:36 PM
Carbon disulfide	ND		2.5	µg/L	1	6/20/2017 01:36 PM
Carbon tetrachloride	ND		1.0	µg/L	1	6/20/2017 01:36 PM
Chlorobenzene	ND		1.0	µg/L	1	6/20/2017 01:36 PM
Chloroethane	ND		1.0	µg/L	1	6/20/2017 01:36 PM
Chloroform	ND		1.0	µg/L	1	6/20/2017 01:36 PM
Chloromethane	ND		1.0	µg/L	1	6/20/2017 01:36 PM
cis-1,2-Dichloroethene	ND		1.0	µg/L	1	6/20/2017 01:36 PM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	6/20/2017 01:36 PM
Dibromochloromethane	ND		1.0	µg/L	1	6/20/2017 01:36 PM
Ethylbenzene	ND		1.0	µg/L	1	6/20/2017 01:36 PM
m,p-Xylene	ND		2.0	µg/L	1	6/20/2017 01:36 PM
Methylene chloride	ND		5.0	µg/L	1	6/20/2017 01:36 PM
o-Xylene	ND		1.0	µg/L	1	6/20/2017 01:36 PM
Styrene	ND		1.0	µg/L	1	6/20/2017 01:36 PM
Tetrachloroethene	ND		2.0	µg/L	1	6/20/2017 01:36 PM
Toluene	ND		1.0	µg/L	1	6/20/2017 01:36 PM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	6/20/2017 01:36 PM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	6/20/2017 01:36 PM
Trichloroethene	ND		1.0	µg/L	1	6/20/2017 01:36 PM
Vinyl chloride	4.1		1.0	µg/L	1	6/20/2017 01:36 PM
Xylenes, Total	ND		2.0	µg/L	1	6/20/2017 01:36 PM
Surr: 1,2-Dichloroethane-d4	109		75-120	%REC	1	6/20/2017 01:36 PM
Surr: 4-Bromofluorobenzene	90.4		80-110	%REC	1	6/20/2017 01:36 PM
Surr: Dibromofluoromethane	107		85-115	%REC	1	6/20/2017 01:36 PM

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

ALS Group, USA

Date: 23-Jun-17

Client: AMEC Foster Wheeler
Project: TFS Rochester, IN #3359-15-1040
Sample ID: ATR-MW27 (104.2) - G061217
Collection Date: 6/12/2017 03:45 PM

Work Order: 1706950
Lab ID: 1706950-04
Matrix: WATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<i>Surr: Toluene-d8</i>	91.4		85-110	%REC	1	6/20/2017 01:36 PM

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

Client: AMEC Foster Wheeler
 Project: TFS Rochester, IN #3359-15-1040
 Sample ID: ATR-MW27 (75.4)-G061217
 Collection Date: 6/12/2017 05:35 PM

Work Order: 1706950
 Lab ID: 1706950-05
 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	6/20/2017 02:02 PM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	6/20/2017 02:02 PM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	6/20/2017 02:02 PM
1,1-Dichloroethane	ND		1.0	µg/L	1	6/20/2017 02:02 PM
1,1-Dichloroethene	ND		1.0	µg/L	1	6/20/2017 02:02 PM
1,2-Dichloroethane	ND		1.0	µg/L	1	6/20/2017 02:02 PM
1,2-Dichloropropane	ND		2.0	µg/L	1	6/20/2017 02:02 PM
2-Butanone	ND		5.0	µg/L	1	6/20/2017 02:02 PM
2-Hexanone	ND		5.0	µg/L	1	6/20/2017 02:02 PM
4-Methyl-2-pentanone	ND		5.0	µg/L	1	6/20/2017 02:02 PM
Acetone	ND		20	µg/L	1	6/20/2017 02:02 PM
Benzene	ND		1.0	µg/L	1	6/20/2017 02:02 PM
Bromodichloromethane	ND		1.0	µg/L	1	6/20/2017 02:02 PM
Bromoform	ND		1.0	µg/L	1	6/20/2017 02:02 PM
Bromomethane	ND		1.0	µg/L	1	6/20/2017 02:02 PM
Carbon disulfide	ND		2.5	µg/L	1	6/20/2017 02:02 PM
Carbon tetrachloride	ND		1.0	µg/L	1	6/20/2017 02:02 PM
Chlorobenzene	ND		1.0	µg/L	1	6/20/2017 02:02 PM
Chloroethane	ND		1.0	µg/L	1	6/20/2017 02:02 PM
Chloroform	ND		1.0	µg/L	1	6/20/2017 02:02 PM
Chloromethane	ND		1.0	µg/L	1	6/20/2017 02:02 PM
cis-1,2-Dichloroethene	23		1.0	µg/L	1	6/20/2017 02:02 PM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	6/20/2017 02:02 PM
Dibromochloromethane	ND		1.0	µg/L	1	6/20/2017 02:02 PM
Ethylbenzene	ND		1.0	µg/L	1	6/20/2017 02:02 PM
m,p-Xylene	ND		2.0	µg/L	1	6/20/2017 02:02 PM
Methylene chloride	ND		5.0	µg/L	1	6/20/2017 02:02 PM
o-Xylene	ND		1.0	µg/L	1	6/20/2017 02:02 PM
Styrene	ND		1.0	µg/L	1	6/20/2017 02:02 PM
Tetrachloroethene	ND		2.0	µg/L	1	6/20/2017 02:02 PM
Toluene	ND		1.0	µg/L	1	6/20/2017 02:02 PM
trans-1,2-Dichloroethene	1.6		1.0	µg/L	1	6/20/2017 02:02 PM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	6/20/2017 02:02 PM
Trichloroethene	1.5		1.0	µg/L	1	6/20/2017 02:02 PM
Vinyl chloride	2.6		1.0	µg/L	1	6/20/2017 02:02 PM
Xylenes, Total	ND		2.0	µg/L	1	6/20/2017 02:02 PM
Surr: 1,2-Dichloroethane-d4	111		75-120	%REC	1	6/20/2017 02:02 PM
Surr: 4-Bromofluorobenzene	91.2		80-110	%REC	1	6/20/2017 02:02 PM
Surr: Dibromofluoromethane	111		85-115	%REC	1	6/20/2017 02:02 PM

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

ALS Group, USA

Date: 23-Jun-17

Client: AMEC Foster Wheeler
Project: TFS Rochester, IN #3359-15-1040
Sample ID: ATR-MW27 (75.4)-G061217
Collection Date: 6/12/2017 05:35 PM

Work Order: 1706950
Lab ID: 1706950-05
Matrix: WATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<i>Surr: Toluene-d8</i>	91.8		85-110	%REC	1	6/20/2017 02:02 PM

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

Client: AMEC Foster Wheeler
 Project: TFS Rochester, IN #3359-15-1040
 Sample ID: ATR-EB001-G061217
 Collection Date: 6/12/2017 06:05 PM

Work Order: 1706950
 Lab ID: 1706950-06
 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	6/20/2017 11:54 AM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	6/20/2017 11:54 AM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	6/20/2017 11:54 AM
1,1-Dichloroethane	ND		1.0	µg/L	1	6/20/2017 11:54 AM
1,1-Dichloroethene	ND		1.0	µg/L	1	6/20/2017 11:54 AM
1,2-Dichloroethane	ND		1.0	µg/L	1	6/20/2017 11:54 AM
1,2-Dichloropropane	ND		2.0	µg/L	1	6/20/2017 11:54 AM
2-Butanone	ND		5.0	µg/L	1	6/20/2017 11:54 AM
2-Hexanone	ND		5.0	µg/L	1	6/20/2017 11:54 AM
4-Methyl-2-pentanone	ND		5.0	µg/L	1	6/20/2017 11:54 AM
Acetone	ND		20	µg/L	1	6/20/2017 11:54 AM
Benzene	ND		1.0	µg/L	1	6/20/2017 11:54 AM
Bromodichloromethane	ND		1.0	µg/L	1	6/20/2017 11:54 AM
Bromoform	ND		1.0	µg/L	1	6/20/2017 11:54 AM
Bromomethane	ND		1.0	µg/L	1	6/20/2017 11:54 AM
Carbon disulfide	ND		2.5	µg/L	1	6/20/2017 11:54 AM
Carbon tetrachloride	ND		1.0	µg/L	1	6/20/2017 11:54 AM
Chlorobenzene	ND		1.0	µg/L	1	6/20/2017 11:54 AM
Chloroethane	ND		1.0	µg/L	1	6/20/2017 11:54 AM
Chloroform	ND		1.0	µg/L	1	6/20/2017 11:54 AM
Chloromethane	ND		1.0	µg/L	1	6/20/2017 11:54 AM
cis-1,2-Dichloroethene	ND		1.0	µg/L	1	6/20/2017 11:54 AM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	6/20/2017 11:54 AM
Dibromochloromethane	ND		1.0	µg/L	1	6/20/2017 11:54 AM
Ethylbenzene	ND		1.0	µg/L	1	6/20/2017 11:54 AM
m,p-Xylene	ND		2.0	µg/L	1	6/20/2017 11:54 AM
Methylene chloride	ND		5.0	µg/L	1	6/20/2017 11:54 AM
o-Xylene	ND		1.0	µg/L	1	6/20/2017 11:54 AM
Styrene	ND		1.0	µg/L	1	6/20/2017 11:54 AM
Tetrachloroethene	ND		2.0	µg/L	1	6/20/2017 11:54 AM
Toluene	ND		1.0	µg/L	1	6/20/2017 11:54 AM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	6/20/2017 11:54 AM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	6/20/2017 11:54 AM
Trichloroethene	ND		1.0	µg/L	1	6/20/2017 11:54 AM
Vinyl chloride	ND		1.0	µg/L	1	6/20/2017 11:54 AM
Xylenes, Total	ND		2.0	µg/L	1	6/20/2017 11:54 AM
Surr: 1,2-Dichloroethane-d4	108		75-120	%REC	1	6/20/2017 11:54 AM
Surr: 4-Bromofluorobenzene	90.8		80-110	%REC	1	6/20/2017 11:54 AM
Surr: Dibromofluoromethane	108		85-115	%REC	1	6/20/2017 11:54 AM

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

ALS Group, USA

Date: 23-Jun-17

Client: AMEC Foster Wheeler**Project:** TFS Rochester, IN #3359-15-1040**Sample ID:** ATR-EB001-G061217**Collection Date:** 6/12/2017 06:05 PM**Work Order:** 1706950**Lab ID:** 1706950-06**Matrix:** WATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<i>Surr: Toluene-d8</i>	93.3		85-110	%REC	1	6/20/2017 11:54 AM

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

Client: AMEC Foster Wheeler
 Project: TFS Rochester, IN #3359-15-1040
 Sample ID: ATR-MW27 (53.05)-G061317
 Collection Date: 6/13/2017 08:20 AM

Work Order: 1706950
 Lab ID: 1706950-07
 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	6/20/2017 02:27 PM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	6/20/2017 02:27 PM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	6/20/2017 02:27 PM
1,1-Dichloroethane	ND		1.0	µg/L	1	6/20/2017 02:27 PM
1,1-Dichloroethene	ND		1.0	µg/L	1	6/20/2017 02:27 PM
1,2-Dichloroethane	ND		1.0	µg/L	1	6/20/2017 02:27 PM
1,2-Dichloropropane	ND		2.0	µg/L	1	6/20/2017 02:27 PM
2-Butanone	ND		5.0	µg/L	1	6/20/2017 02:27 PM
2-Hexanone	ND		5.0	µg/L	1	6/20/2017 02:27 PM
4-Methyl-2-pentanone	ND		5.0	µg/L	1	6/20/2017 02:27 PM
Acetone	ND		20	µg/L	1	6/20/2017 02:27 PM
Benzene	ND		1.0	µg/L	1	6/20/2017 02:27 PM
Bromodichloromethane	ND		1.0	µg/L	1	6/20/2017 02:27 PM
Bromoform	ND		1.0	µg/L	1	6/20/2017 02:27 PM
Bromomethane	ND		1.0	µg/L	1	6/20/2017 02:27 PM
Carbon disulfide	ND		2.5	µg/L	1	6/20/2017 02:27 PM
Carbon tetrachloride	ND		1.0	µg/L	1	6/20/2017 02:27 PM
Chlorobenzene	ND		1.0	µg/L	1	6/20/2017 02:27 PM
Chloroethane	ND		1.0	µg/L	1	6/20/2017 02:27 PM
Chloroform	ND		1.0	µg/L	1	6/20/2017 02:27 PM
Chloromethane	ND		1.0	µg/L	1	6/20/2017 02:27 PM
cis-1,2-Dichloroethene	ND		1.0	µg/L	1	6/20/2017 02:27 PM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	6/20/2017 02:27 PM
Dibromochloromethane	ND		1.0	µg/L	1	6/20/2017 02:27 PM
Ethylbenzene	ND		1.0	µg/L	1	6/20/2017 02:27 PM
m,p-Xylene	ND		2.0	µg/L	1	6/20/2017 02:27 PM
Methylene chloride	ND		5.0	µg/L	1	6/20/2017 02:27 PM
o-Xylene	ND		1.0	µg/L	1	6/20/2017 02:27 PM
Styrene	ND		1.0	µg/L	1	6/20/2017 02:27 PM
Tetrachloroethene	ND		2.0	µg/L	1	6/20/2017 02:27 PM
Toluene	ND		1.0	µg/L	1	6/20/2017 02:27 PM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	6/20/2017 02:27 PM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	6/20/2017 02:27 PM
Trichloroethene	6.8		1.0	µg/L	1	6/20/2017 02:27 PM
Vinyl chloride	ND		1.0	µg/L	1	6/20/2017 02:27 PM
Xylenes, Total	ND		2.0	µg/L	1	6/20/2017 02:27 PM
Surr: 1,2-Dichloroethane-d4	106		75-120	%REC	1	6/20/2017 02:27 PM
Surr: 4-Bromofluorobenzene	92.6		80-110	%REC	1	6/20/2017 02:27 PM
Surr: Dibromofluoromethane	108		85-115	%REC	1	6/20/2017 02:27 PM

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

ALS Group, USA

Date: 23-Jun-17

Client: AMEC Foster Wheeler
Project: TFS Rochester, IN #3359-15-1040
Sample ID: ATR-MW27 (53.05)-G061317
Collection Date: 6/13/2017 08:20 AM

Work Order: 1706950
Lab ID: 1706950-07
Matrix: WATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<i>Surr: Toluene-d8</i>	92.4		85-110	%REC	1	6/20/2017 02:27 PM

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

Client: AMEC Foster Wheeler
 Project: TFS Rochester, IN #3359-15-1040
 Sample ID: ATR-MW27 (18)-G061317
 Collection Date: 6/13/2017 09:15 AM

Work Order: 1706950
 Lab ID: 1706950-08
 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	6/20/2017 02:53 PM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	6/20/2017 02:53 PM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	6/20/2017 02:53 PM
1,1-Dichloroethane	ND		1.0	µg/L	1	6/20/2017 02:53 PM
1,1-Dichloroethene	ND		1.0	µg/L	1	6/20/2017 02:53 PM
1,2-Dichloroethane	ND		1.0	µg/L	1	6/20/2017 02:53 PM
1,2-Dichloropropane	ND		2.0	µg/L	1	6/20/2017 02:53 PM
2-Butanone	ND		5.0	µg/L	1	6/20/2017 02:53 PM
2-Hexanone	ND		5.0	µg/L	1	6/20/2017 02:53 PM
4-Methyl-2-pentanone	ND		5.0	µg/L	1	6/20/2017 02:53 PM
Acetone	ND		20	µg/L	1	6/20/2017 02:53 PM
Benzene	ND		1.0	µg/L	1	6/20/2017 02:53 PM
Bromodichloromethane	ND		1.0	µg/L	1	6/20/2017 02:53 PM
Bromoform	ND		1.0	µg/L	1	6/20/2017 02:53 PM
Bromomethane	ND		1.0	µg/L	1	6/20/2017 02:53 PM
Carbon disulfide	ND		2.5	µg/L	1	6/20/2017 02:53 PM
Carbon tetrachloride	ND		1.0	µg/L	1	6/20/2017 02:53 PM
Chlorobenzene	ND		1.0	µg/L	1	6/20/2017 02:53 PM
Chloroethane	ND		1.0	µg/L	1	6/20/2017 02:53 PM
Chloroform	ND		1.0	µg/L	1	6/20/2017 02:53 PM
Chloromethane	ND		1.0	µg/L	1	6/20/2017 02:53 PM
cis-1,2-Dichloroethene	2.6		1.0	µg/L	1	6/20/2017 02:53 PM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	6/20/2017 02:53 PM
Dibromochloromethane	ND		1.0	µg/L	1	6/20/2017 02:53 PM
Ethylbenzene	ND		1.0	µg/L	1	6/20/2017 02:53 PM
m,p-Xylene	ND		2.0	µg/L	1	6/20/2017 02:53 PM
Methylene chloride	ND		5.0	µg/L	1	6/20/2017 02:53 PM
o-Xylene	ND		1.0	µg/L	1	6/20/2017 02:53 PM
Styrene	ND		1.0	µg/L	1	6/20/2017 02:53 PM
Tetrachloroethene	ND		2.0	µg/L	1	6/20/2017 02:53 PM
Toluene	ND		1.0	µg/L	1	6/20/2017 02:53 PM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	6/20/2017 02:53 PM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	6/20/2017 02:53 PM
Trichloroethene	ND		1.0	µg/L	1	6/20/2017 02:53 PM
Vinyl chloride	1.6		1.0	µg/L	1	6/20/2017 02:53 PM
Xylenes, Total	ND		2.0	µg/L	1	6/20/2017 02:53 PM
Surr: 1,2-Dichloroethane-d4	110		75-120	%REC	1	6/20/2017 02:53 PM
Surr: 4-Bromofluorobenzene	93.1		80-110	%REC	1	6/20/2017 02:53 PM
Surr: Dibromofluoromethane	111		85-115	%REC	1	6/20/2017 02:53 PM

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

ALS Group, USA

Date: 23-Jun-17

Client: AMEC Foster Wheeler
Project: TFS Rochester, IN #3359-15-1040
Sample ID: ATR-MW27 (18)-G061317
Collection Date: 6/13/2017 09:15 AM

Work Order: 1706950
Lab ID: 1706950-08
Matrix: WATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<i>Surr: Toluene-d8</i>	93.4		85-110	%REC	1	6/20/2017 02:53 PM

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

Client: AMEC Foster Wheeler
Project: TFS Rochester, IN #3359-15-1040
Sample ID: ATR-MW48 (159)-G061317
Collection Date: 6/13/2017 10:50 AM

Work Order: 1706950
Lab ID: 1706950-09
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	6/20/2017 03:18 PM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	6/20/2017 03:18 PM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	6/20/2017 03:18 PM
1,1-Dichloroethane	ND		1.0	µg/L	1	6/20/2017 03:18 PM
1,1-Dichloroethene	ND		1.0	µg/L	1	6/20/2017 03:18 PM
1,2-Dichloroethane	ND		1.0	µg/L	1	6/20/2017 03:18 PM
1,2-Dichloropropane	ND		2.0	µg/L	1	6/20/2017 03:18 PM
2-Butanone	ND		5.0	µg/L	1	6/20/2017 03:18 PM
2-Hexanone	ND		5.0	µg/L	1	6/20/2017 03:18 PM
4-Methyl-2-pentanone	ND		5.0	µg/L	1	6/20/2017 03:18 PM
Acetone	ND		20	µg/L	1	6/20/2017 03:18 PM
Benzene	ND		1.0	µg/L	1	6/20/2017 03:18 PM
Bromodichloromethane	ND		1.0	µg/L	1	6/20/2017 03:18 PM
Bromoform	ND		1.0	µg/L	1	6/20/2017 03:18 PM
Bromomethane	ND		1.0	µg/L	1	6/20/2017 03:18 PM
Carbon disulfide	ND		2.5	µg/L	1	6/20/2017 03:18 PM
Carbon tetrachloride	ND		1.0	µg/L	1	6/20/2017 03:18 PM
Chlorobenzene	ND		1.0	µg/L	1	6/20/2017 03:18 PM
Chloroethane	ND		1.0	µg/L	1	6/20/2017 03:18 PM
Chloroform	ND		1.0	µg/L	1	6/20/2017 03:18 PM
Chloromethane	ND		1.0	µg/L	1	6/20/2017 03:18 PM
cis-1,2-Dichloroethene	ND		1.0	µg/L	1	6/20/2017 03:18 PM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	6/20/2017 03:18 PM
Dibromochloromethane	ND		1.0	µg/L	1	6/20/2017 03:18 PM
Ethylbenzene	ND		1.0	µg/L	1	6/20/2017 03:18 PM
m,p-Xylene	ND		2.0	µg/L	1	6/20/2017 03:18 PM
Methylene chloride	ND		5.0	µg/L	1	6/20/2017 03:18 PM
o-Xylene	ND		1.0	µg/L	1	6/20/2017 03:18 PM
Styrene	ND		1.0	µg/L	1	6/20/2017 03:18 PM
Tetrachloroethene	ND		2.0	µg/L	1	6/20/2017 03:18 PM
Toluene	ND		1.0	µg/L	1	6/20/2017 03:18 PM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	6/20/2017 03:18 PM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	6/20/2017 03:18 PM
Trichloroethene	ND		1.0	µg/L	1	6/20/2017 03:18 PM
Vinyl chloride	ND		1.0	µg/L	1	6/20/2017 03:18 PM
Xylenes, Total	ND		2.0	µg/L	1	6/20/2017 03:18 PM
Surr: 1,2-Dichloroethane-d4	110		75-120	%REC	1	6/20/2017 03:18 PM
Surr: 4-Bromofluorobenzene	91.6		80-110	%REC	1	6/20/2017 03:18 PM
Surr: Dibromofluoromethane	113		85-115	%REC	1	6/20/2017 03:18 PM

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

ALS Group, USA

Date: 23-Jun-17

Client: AMEC Foster Wheeler
Project: TFS Rochester, IN #3359-15-1040
Sample ID: ATR-MW48 (159)-G061317
Collection Date: 6/13/2017 10:50 AM

Work Order: 1706950
Lab ID: 1706950-09
Matrix: WATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<i>Surr: Toluene-d8</i>	90.8		85-110	%REC	1	6/20/2017 03:18 PM

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

Client: AMEC Foster Wheeler
 Project: TFS Rochester, IN #3359-15-1040
 Sample ID: ATR-MW84 (44)-G061317
 Collection Date: 6/13/2017 01:05 PM

Work Order: 1706950
 Lab ID: 1706950-10
 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	6/20/2017 03:44 PM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	6/20/2017 03:44 PM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	6/20/2017 03:44 PM
1,1-Dichloroethane	ND		1.0	µg/L	1	6/20/2017 03:44 PM
1,1-Dichloroethene	ND		1.0	µg/L	1	6/20/2017 03:44 PM
1,2-Dichloroethane	ND		1.0	µg/L	1	6/20/2017 03:44 PM
1,2-Dichloropropane	ND		2.0	µg/L	1	6/20/2017 03:44 PM
2-Butanone	ND		5.0	µg/L	1	6/20/2017 03:44 PM
2-Hexanone	ND		5.0	µg/L	1	6/20/2017 03:44 PM
4-Methyl-2-pentanone	ND		5.0	µg/L	1	6/20/2017 03:44 PM
Acetone	ND		20	µg/L	1	6/20/2017 03:44 PM
Benzene	ND		1.0	µg/L	1	6/20/2017 03:44 PM
Bromodichloromethane	ND		1.0	µg/L	1	6/20/2017 03:44 PM
Bromoform	ND		1.0	µg/L	1	6/20/2017 03:44 PM
Bromomethane	ND		1.0	µg/L	1	6/20/2017 03:44 PM
Carbon disulfide	ND		2.5	µg/L	1	6/20/2017 03:44 PM
Carbon tetrachloride	ND		1.0	µg/L	1	6/20/2017 03:44 PM
Chlorobenzene	ND		1.0	µg/L	1	6/20/2017 03:44 PM
Chloroethane	ND		1.0	µg/L	1	6/20/2017 03:44 PM
Chloroform	ND		1.0	µg/L	1	6/20/2017 03:44 PM
Chloromethane	ND		1.0	µg/L	1	6/20/2017 03:44 PM
cis-1,2-Dichloroethene	ND		1.0	µg/L	1	6/20/2017 03:44 PM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	6/20/2017 03:44 PM
Dibromochloromethane	ND		1.0	µg/L	1	6/20/2017 03:44 PM
Ethylbenzene	ND		1.0	µg/L	1	6/20/2017 03:44 PM
m,p-Xylene	ND		2.0	µg/L	1	6/20/2017 03:44 PM
Methylene chloride	ND		5.0	µg/L	1	6/20/2017 03:44 PM
o-Xylene	ND		1.0	µg/L	1	6/20/2017 03:44 PM
Styrene	ND		1.0	µg/L	1	6/20/2017 03:44 PM
Tetrachloroethene	ND		2.0	µg/L	1	6/20/2017 03:44 PM
Toluene	ND		1.0	µg/L	1	6/20/2017 03:44 PM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	6/20/2017 03:44 PM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	6/20/2017 03:44 PM
Trichloroethene	3.8		1.0	µg/L	1	6/20/2017 03:44 PM
Vinyl chloride	ND		1.0	µg/L	1	6/20/2017 03:44 PM
Xylenes, Total	ND		2.0	µg/L	1	6/20/2017 03:44 PM
Surr: 1,2-Dichloroethane-d4	111		75-120	%REC	1	6/20/2017 03:44 PM
Surr: 4-Bromofluorobenzene	93.0		80-110	%REC	1	6/20/2017 03:44 PM
Surr: Dibromofluoromethane	113		85-115	%REC	1	6/20/2017 03:44 PM

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

ALS Group, USA

Date: 23-Jun-17

Client: AMEC Foster Wheeler
Project: TFS Rochester, IN #3359-15-1040
Sample ID: ATR-MW84 (44)-G061317
Collection Date: 6/13/2017 01:05 PM

Work Order: 1706950
Lab ID: 1706950-10
Matrix: WATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<i>Surr: Toluene-d8</i>	90.9		85-110	%REC	1	6/20/2017 03:44 PM

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

Client: AMEC Foster Wheeler
Project: TFS Rochester, IN #3359-15-1040
Sample ID: ATR-EB001-G061317
Collection Date: 6/13/2017 01:25 PM

Work Order: 1706950
Lab ID: 1706950-11
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	6/22/2017 12:43 PM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	6/22/2017 12:43 PM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	6/22/2017 12:43 PM
1,1-Dichloroethane	ND		1.0	µg/L	1	6/22/2017 12:43 PM
1,1-Dichloroethene	ND		1.0	µg/L	1	6/22/2017 12:43 PM
1,2-Dichloroethane	ND		1.0	µg/L	1	6/22/2017 12:43 PM
1,2-Dichloropropane	ND		2.0	µg/L	1	6/22/2017 12:43 PM
2-Butanone	ND		5.0	µg/L	1	6/22/2017 12:43 PM
2-Hexanone	ND		5.0	µg/L	1	6/22/2017 12:43 PM
4-Methyl-2-pentanone	ND		5.0	µg/L	1	6/22/2017 12:43 PM
Acetone	ND		20	µg/L	1	6/22/2017 12:43 PM
Benzene	ND		1.0	µg/L	1	6/22/2017 12:43 PM
Bromodichloromethane	ND		1.0	µg/L	1	6/22/2017 12:43 PM
Bromoform	ND		1.0	µg/L	1	6/22/2017 12:43 PM
Bromomethane	ND		1.0	µg/L	1	6/22/2017 12:43 PM
Carbon disulfide	ND		2.5	µg/L	1	6/22/2017 12:43 PM
Carbon tetrachloride	ND		1.0	µg/L	1	6/22/2017 12:43 PM
Chlorobenzene	ND		1.0	µg/L	1	6/22/2017 12:43 PM
Chloroethane	ND		1.0	µg/L	1	6/22/2017 12:43 PM
Chloroform	ND		1.0	µg/L	1	6/22/2017 12:43 PM
Chloromethane	ND		1.0	µg/L	1	6/22/2017 12:43 PM
cis-1,2-Dichloroethene	ND		1.0	µg/L	1	6/22/2017 12:43 PM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	6/22/2017 12:43 PM
Dibromochloromethane	ND		1.0	µg/L	1	6/22/2017 12:43 PM
Ethylbenzene	ND		1.0	µg/L	1	6/22/2017 12:43 PM
m,p-Xylene	ND		2.0	µg/L	1	6/22/2017 12:43 PM
Methylene chloride	ND		5.0	µg/L	1	6/22/2017 12:43 PM
o-Xylene	ND		1.0	µg/L	1	6/22/2017 12:43 PM
Styrene	ND		1.0	µg/L	1	6/22/2017 12:43 PM
Tetrachloroethene	ND		2.0	µg/L	1	6/22/2017 12:43 PM
Toluene	ND		1.0	µg/L	1	6/22/2017 12:43 PM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	6/22/2017 12:43 PM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	6/22/2017 12:43 PM
Trichloroethene	ND		1.0	µg/L	1	6/22/2017 12:43 PM
Vinyl chloride	ND		1.0	µg/L	1	6/22/2017 12:43 PM
Xylenes, Total	ND		2.0	µg/L	1	6/22/2017 12:43 PM
Surr: 1,2-Dichloroethane-d4	107		75-120	%REC	1	6/22/2017 12:43 PM
Surr: 4-Bromofluorobenzene	94.0		80-110	%REC	1	6/22/2017 12:43 PM
Surr: Dibromofluoromethane	109		85-115	%REC	1	6/22/2017 12:43 PM

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

ALS Group, USA

Date: 23-Jun-17

Client: AMEC Foster Wheeler**Project:** TFS Rochester, IN #3359-15-1040**Work Order:** 1706950**Sample ID:** ATR-EB001-G061317**Lab ID:** 1706950-11**Collection Date:** 6/13/2017 01:25 PM**Matrix:** WATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<i>Surr: Toluene-d8</i>	92.5		85-110	%REC	1	6/22/2017 12:43 PM

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

Client: AMEC Foster Wheeler
Project: TFS Rochester, IN #3359-15-1040
Sample ID: ATR-MW84 (65)-G061317
Collection Date: 6/13/2017 02:00 PM

Work Order: 1706950
Lab ID: 1706950-12
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	6/20/2017 04:09 PM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	6/20/2017 04:09 PM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	6/20/2017 04:09 PM
1,1-Dichloroethane	ND		1.0	µg/L	1	6/20/2017 04:09 PM
1,1-Dichloroethene	ND		1.0	µg/L	1	6/20/2017 04:09 PM
1,2-Dichloroethane	ND		1.0	µg/L	1	6/20/2017 04:09 PM
1,2-Dichloropropane	ND		2.0	µg/L	1	6/20/2017 04:09 PM
2-Butanone	ND		5.0	µg/L	1	6/20/2017 04:09 PM
2-Hexanone	ND		5.0	µg/L	1	6/20/2017 04:09 PM
4-Methyl-2-pentanone	ND		5.0	µg/L	1	6/20/2017 04:09 PM
Acetone	ND		20	µg/L	1	6/20/2017 04:09 PM
Benzene	ND		1.0	µg/L	1	6/20/2017 04:09 PM
Bromodichloromethane	ND		1.0	µg/L	1	6/20/2017 04:09 PM
Bromoform	ND		1.0	µg/L	1	6/20/2017 04:09 PM
Bromomethane	ND		1.0	µg/L	1	6/20/2017 04:09 PM
Carbon disulfide	ND		2.5	µg/L	1	6/20/2017 04:09 PM
Carbon tetrachloride	ND		1.0	µg/L	1	6/20/2017 04:09 PM
Chlorobenzene	ND		1.0	µg/L	1	6/20/2017 04:09 PM
Chloroethane	ND		1.0	µg/L	1	6/20/2017 04:09 PM
Chloroform	ND		1.0	µg/L	1	6/20/2017 04:09 PM
Chloromethane	ND		1.0	µg/L	1	6/20/2017 04:09 PM
cis-1,2-Dichloroethene	ND		1.0	µg/L	1	6/20/2017 04:09 PM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	6/20/2017 04:09 PM
Dibromochloromethane	ND		1.0	µg/L	1	6/20/2017 04:09 PM
Ethylbenzene	ND		1.0	µg/L	1	6/20/2017 04:09 PM
m,p-Xylene	ND		2.0	µg/L	1	6/20/2017 04:09 PM
Methylene chloride	ND		5.0	µg/L	1	6/20/2017 04:09 PM
o-Xylene	ND		1.0	µg/L	1	6/20/2017 04:09 PM
Styrene	ND		1.0	µg/L	1	6/20/2017 04:09 PM
Tetrachloroethene	ND		2.0	µg/L	1	6/20/2017 04:09 PM
Toluene	ND		1.0	µg/L	1	6/20/2017 04:09 PM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	6/20/2017 04:09 PM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	6/20/2017 04:09 PM
Trichloroethene	ND		1.0	µg/L	1	6/20/2017 04:09 PM
Vinyl chloride	ND		1.0	µg/L	1	6/20/2017 04:09 PM
Xylenes, Total	ND		2.0	µg/L	1	6/20/2017 04:09 PM
Surr: 1,2-Dichloroethane-d4	105		75-120	%REC	1	6/20/2017 04:09 PM
Surr: 4-Bromofluorobenzene	92.5		80-110	%REC	1	6/20/2017 04:09 PM
Surr: Dibromofluoromethane	109		85-115	%REC	1	6/20/2017 04:09 PM

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

ALS Group, USA

Date: 23-Jun-17

Client: AMEC Foster Wheeler
Project: TFS Rochester, IN #3359-15-1040
Sample ID: ATR-MW84 (65)-G061317
Collection Date: 6/13/2017 02:00 PM

Work Order: 1706950
Lab ID: 1706950-12
Matrix: WATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<i>Surr: Toluene-d8</i>	91.8		85-110	%REC	1	6/20/2017 04:09 PM

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

Client: AMEC Foster Wheeler
 Project: TFS Rochester, IN #3359-15-1040
 Sample ID: ATR-MW25 (82)-G061317
 Collection Date: 6/13/2017 03:15 PM

Work Order: 1706950
 Lab ID: 1706950-13
 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	6/20/2017 04:35 PM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	6/20/2017 04:35 PM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	6/20/2017 04:35 PM
1,1-Dichloroethane	ND		1.0	µg/L	1	6/20/2017 04:35 PM
1,1-Dichloroethene	ND		1.0	µg/L	1	6/20/2017 04:35 PM
1,2-Dichloroethane	ND		1.0	µg/L	1	6/20/2017 04:35 PM
1,2-Dichloropropane	ND		2.0	µg/L	1	6/20/2017 04:35 PM
2-Butanone	ND		5.0	µg/L	1	6/20/2017 04:35 PM
2-Hexanone	ND		5.0	µg/L	1	6/20/2017 04:35 PM
4-Methyl-2-pentanone	ND		5.0	µg/L	1	6/20/2017 04:35 PM
Acetone	ND		20	µg/L	1	6/20/2017 04:35 PM
Benzene	ND		1.0	µg/L	1	6/20/2017 04:35 PM
Bromodichloromethane	ND		1.0	µg/L	1	6/20/2017 04:35 PM
Bromoform	ND		1.0	µg/L	1	6/20/2017 04:35 PM
Bromomethane	ND		1.0	µg/L	1	6/20/2017 04:35 PM
Carbon disulfide	ND		2.5	µg/L	1	6/20/2017 04:35 PM
Carbon tetrachloride	ND		1.0	µg/L	1	6/20/2017 04:35 PM
Chlorobenzene	ND		1.0	µg/L	1	6/20/2017 04:35 PM
Chloroethane	ND		1.0	µg/L	1	6/20/2017 04:35 PM
Chloroform	ND		1.0	µg/L	1	6/20/2017 04:35 PM
Chloromethane	ND		1.0	µg/L	1	6/20/2017 04:35 PM
cis-1,2-Dichloroethene	1.6		1.0	µg/L	1	6/20/2017 04:35 PM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	6/20/2017 04:35 PM
Dibromochloromethane	ND		1.0	µg/L	1	6/20/2017 04:35 PM
Ethylbenzene	ND		1.0	µg/L	1	6/20/2017 04:35 PM
m,p-Xylene	ND		2.0	µg/L	1	6/20/2017 04:35 PM
Methylene chloride	ND		5.0	µg/L	1	6/20/2017 04:35 PM
o-Xylene	ND		1.0	µg/L	1	6/20/2017 04:35 PM
Styrene	ND		1.0	µg/L	1	6/20/2017 04:35 PM
Tetrachloroethene	ND		2.0	µg/L	1	6/20/2017 04:35 PM
Toluene	ND		1.0	µg/L	1	6/20/2017 04:35 PM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	6/20/2017 04:35 PM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	6/20/2017 04:35 PM
Trichloroethene	ND		1.0	µg/L	1	6/20/2017 04:35 PM
Vinyl chloride	4.9		1.0	µg/L	1	6/20/2017 04:35 PM
Xylenes, Total	ND		2.0	µg/L	1	6/20/2017 04:35 PM
Surr: 1,2-Dichloroethane-d4	107		75-120	%REC	1	6/20/2017 04:35 PM
Surr: 4-Bromofluorobenzene	92.6		80-110	%REC	1	6/20/2017 04:35 PM
Surr: Dibromofluoromethane	114		85-115	%REC	1	6/20/2017 04:35 PM

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

ALS Group, USA

Date: 23-Jun-17

Client: AMEC Foster Wheeler**Project:** TFS Rochester, IN #3359-15-1040**Work Order:** 1706950**Sample ID:** ATR-MW25 (82)-G061317**Lab ID:** 1706950-13**Collection Date:** 6/13/2017 03:15 PM**Matrix:** WATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<i>Surr: Toluene-d8</i>	91.6		85-110	%REC	1	6/20/2017 04:35 PM

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

Client: AMEC Foster Wheeler
 Project: TFS Rochester, IN #3359-15-1040
 Sample ID: ATR-MW25 (82)-G061317R
 Collection Date: 6/13/2017 03:15 PM

Work Order: 1706950
 Lab ID: 1706950-14
 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	6/20/2017 05:01 PM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	6/20/2017 05:01 PM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	6/20/2017 05:01 PM
1,1-Dichloroethane	ND		1.0	µg/L	1	6/20/2017 05:01 PM
1,1-Dichloroethene	ND		1.0	µg/L	1	6/20/2017 05:01 PM
1,2-Dichloroethane	ND		1.0	µg/L	1	6/20/2017 05:01 PM
1,2-Dichloropropane	ND		2.0	µg/L	1	6/20/2017 05:01 PM
2-Butanone	ND		5.0	µg/L	1	6/20/2017 05:01 PM
2-Hexanone	ND		5.0	µg/L	1	6/20/2017 05:01 PM
4-Methyl-2-pentanone	ND		5.0	µg/L	1	6/20/2017 05:01 PM
Acetone	ND		20	µg/L	1	6/20/2017 05:01 PM
Benzene	ND		1.0	µg/L	1	6/20/2017 05:01 PM
Bromodichloromethane	ND		1.0	µg/L	1	6/20/2017 05:01 PM
Bromoform	ND		1.0	µg/L	1	6/20/2017 05:01 PM
Bromomethane	ND		1.0	µg/L	1	6/20/2017 05:01 PM
Carbon disulfide	ND		2.5	µg/L	1	6/20/2017 05:01 PM
Carbon tetrachloride	ND		1.0	µg/L	1	6/20/2017 05:01 PM
Chlorobenzene	ND		1.0	µg/L	1	6/20/2017 05:01 PM
Chloroethane	ND		1.0	µg/L	1	6/20/2017 05:01 PM
Chloroform	ND		1.0	µg/L	1	6/20/2017 05:01 PM
Chloromethane	ND		1.0	µg/L	1	6/20/2017 05:01 PM
cis-1,2-Dichloroethene	1.6		1.0	µg/L	1	6/20/2017 05:01 PM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	6/20/2017 05:01 PM
Dibromochloromethane	ND		1.0	µg/L	1	6/20/2017 05:01 PM
Ethylbenzene	ND		1.0	µg/L	1	6/20/2017 05:01 PM
m,p-Xylene	ND		2.0	µg/L	1	6/20/2017 05:01 PM
Methylene chloride	ND		5.0	µg/L	1	6/20/2017 05:01 PM
o-Xylene	ND		1.0	µg/L	1	6/20/2017 05:01 PM
Styrene	ND		1.0	µg/L	1	6/20/2017 05:01 PM
Tetrachloroethene	ND		2.0	µg/L	1	6/20/2017 05:01 PM
Toluene	ND		1.0	µg/L	1	6/20/2017 05:01 PM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	6/20/2017 05:01 PM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	6/20/2017 05:01 PM
Trichloroethene	ND		1.0	µg/L	1	6/20/2017 05:01 PM
Vinyl chloride	4.6		1.0	µg/L	1	6/20/2017 05:01 PM
Xylenes, Total	ND		2.0	µg/L	1	6/20/2017 05:01 PM
Surr: 1,2-Dichloroethane-d4	107		75-120	%REC	1	6/20/2017 05:01 PM
Surr: 4-Bromofluorobenzene	89.6		80-110	%REC	1	6/20/2017 05:01 PM
Surr: Dibromofluoromethane	112		85-115	%REC	1	6/20/2017 05:01 PM

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

ALS Group, USA

Date: 23-Jun-17

Client: AMEC Foster Wheeler**Project:** TFS Rochester, IN #3359-15-1040**Work Order:** 1706950**Sample ID:** ATR-MW25 (82)-G061317R**Lab ID:** 1706950-14**Collection Date:** 6/13/2017 03:15 PM**Matrix:** WATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<i>Surr: Toluene-d8</i>	91.7		85-110	%REC	1	6/20/2017 05:01 PM

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

Client: AMEC Foster Wheeler
 Project: TFS Rochester, IN #3359-15-1040
 Sample ID: ATR-MW20 (124)-G061317
 Collection Date: 6/13/2017 04:35 PM

Work Order: 1706950
 Lab ID: 1706950-15
 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	6/20/2017 05:26 PM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	6/20/2017 05:26 PM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	6/20/2017 05:26 PM
1,1-Dichloroethane	ND		1.0	µg/L	1	6/20/2017 05:26 PM
1,1-Dichloroethene	ND		1.0	µg/L	1	6/20/2017 05:26 PM
1,2-Dichloroethane	ND		1.0	µg/L	1	6/20/2017 05:26 PM
1,2-Dichloropropane	ND		2.0	µg/L	1	6/20/2017 05:26 PM
2-Butanone	ND		5.0	µg/L	1	6/20/2017 05:26 PM
2-Hexanone	ND		5.0	µg/L	1	6/20/2017 05:26 PM
4-Methyl-2-pentanone	ND		5.0	µg/L	1	6/20/2017 05:26 PM
Acetone	ND		20	µg/L	1	6/20/2017 05:26 PM
Benzene	ND		1.0	µg/L	1	6/20/2017 05:26 PM
Bromodichloromethane	ND		1.0	µg/L	1	6/20/2017 05:26 PM
Bromoform	ND		1.0	µg/L	1	6/20/2017 05:26 PM
Bromomethane	ND		1.0	µg/L	1	6/20/2017 05:26 PM
Carbon disulfide	ND		2.5	µg/L	1	6/20/2017 05:26 PM
Carbon tetrachloride	ND		1.0	µg/L	1	6/20/2017 05:26 PM
Chlorobenzene	ND		1.0	µg/L	1	6/20/2017 05:26 PM
Chloroethane	ND		1.0	µg/L	1	6/20/2017 05:26 PM
Chloroform	ND		1.0	µg/L	1	6/20/2017 05:26 PM
Chloromethane	ND		1.0	µg/L	1	6/20/2017 05:26 PM
cis-1,2-Dichloroethene	ND		1.0	µg/L	1	6/20/2017 05:26 PM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	6/20/2017 05:26 PM
Dibromochloromethane	ND		1.0	µg/L	1	6/20/2017 05:26 PM
Ethylbenzene	ND		1.0	µg/L	1	6/20/2017 05:26 PM
m,p-Xylene	ND		2.0	µg/L	1	6/20/2017 05:26 PM
Methylene chloride	ND		5.0	µg/L	1	6/20/2017 05:26 PM
o-Xylene	ND		1.0	µg/L	1	6/20/2017 05:26 PM
Styrene	ND		1.0	µg/L	1	6/20/2017 05:26 PM
Tetrachloroethene	ND		2.0	µg/L	1	6/20/2017 05:26 PM
Toluene	ND		1.0	µg/L	1	6/20/2017 05:26 PM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	6/20/2017 05:26 PM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	6/20/2017 05:26 PM
Trichloroethene	ND		1.0	µg/L	1	6/20/2017 05:26 PM
Vinyl chloride	ND		1.0	µg/L	1	6/20/2017 05:26 PM
Xylenes, Total	ND		2.0	µg/L	1	6/20/2017 05:26 PM
Surr: 1,2-Dichloroethane-d4	110		75-120	%REC	1	6/20/2017 05:26 PM
Surr: 4-Bromofluorobenzene	92.4		80-110	%REC	1	6/20/2017 05:26 PM
Surr: Dibromofluoromethane	114		85-115	%REC	1	6/20/2017 05:26 PM

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

ALS Group, USA

Date: 23-Jun-17

Client: AMEC Foster Wheeler
Project: TFS Rochester, IN #3359-15-1040
Sample ID: ATR-MW20 (124)-G061317
Collection Date: 6/13/2017 04:35 PM

Work Order: 1706950
Lab ID: 1706950-15
Matrix: WATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<i>Surr: Toluene-d8</i>	92.2		85-110	%REC	1	6/20/2017 05:26 PM

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

Client: AMEC Foster Wheeler
 Project: TFS Rochester, IN #3359-15-1040
 Sample ID: ATR-MW20 (155)-G061317
 Collection Date: 6/13/2017 06:25 PM

Work Order: 1706950
 Lab ID: 1706950-16
 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	6/20/2017 05:52 PM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	6/20/2017 05:52 PM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	6/20/2017 05:52 PM
1,1-Dichloroethane	ND		1.0	µg/L	1	6/20/2017 05:52 PM
1,1-Dichloroethene	ND		1.0	µg/L	1	6/20/2017 05:52 PM
1,2-Dichloroethane	ND		1.0	µg/L	1	6/20/2017 05:52 PM
1,2-Dichloropropane	ND		2.0	µg/L	1	6/20/2017 05:52 PM
2-Butanone	ND		5.0	µg/L	1	6/20/2017 05:52 PM
2-Hexanone	ND		5.0	µg/L	1	6/20/2017 05:52 PM
4-Methyl-2-pentanone	ND		5.0	µg/L	1	6/20/2017 05:52 PM
Acetone	ND		20	µg/L	1	6/20/2017 05:52 PM
Benzene	ND		1.0	µg/L	1	6/20/2017 05:52 PM
Bromodichloromethane	ND		1.0	µg/L	1	6/20/2017 05:52 PM
Bromoform	ND		1.0	µg/L	1	6/20/2017 05:52 PM
Bromomethane	ND		1.0	µg/L	1	6/20/2017 05:52 PM
Carbon disulfide	ND		2.5	µg/L	1	6/20/2017 05:52 PM
Carbon tetrachloride	ND		1.0	µg/L	1	6/20/2017 05:52 PM
Chlorobenzene	ND		1.0	µg/L	1	6/20/2017 05:52 PM
Chloroethane	ND		1.0	µg/L	1	6/20/2017 05:52 PM
Chloroform	ND		1.0	µg/L	1	6/20/2017 05:52 PM
Chloromethane	ND		1.0	µg/L	1	6/20/2017 05:52 PM
cis-1,2-Dichloroethene	ND		1.0	µg/L	1	6/20/2017 05:52 PM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	6/20/2017 05:52 PM
Dibromochloromethane	ND		1.0	µg/L	1	6/20/2017 05:52 PM
Ethylbenzene	ND		1.0	µg/L	1	6/20/2017 05:52 PM
m,p-Xylene	ND		2.0	µg/L	1	6/20/2017 05:52 PM
Methylene chloride	ND		5.0	µg/L	1	6/20/2017 05:52 PM
o-Xylene	ND		1.0	µg/L	1	6/20/2017 05:52 PM
Styrene	ND		1.0	µg/L	1	6/20/2017 05:52 PM
Tetrachloroethene	ND		2.0	µg/L	1	6/20/2017 05:52 PM
Toluene	ND		1.0	µg/L	1	6/20/2017 05:52 PM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	6/20/2017 05:52 PM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	6/20/2017 05:52 PM
Trichloroethene	ND		1.0	µg/L	1	6/20/2017 05:52 PM
Vinyl chloride	ND		1.0	µg/L	1	6/20/2017 05:52 PM
Xylenes, Total	ND		2.0	µg/L	1	6/20/2017 05:52 PM
Surr: 1,2-Dichloroethane-d4	111		75-120	%REC	1	6/20/2017 05:52 PM
Surr: 4-Bromofluorobenzene	93.4		80-110	%REC	1	6/20/2017 05:52 PM
Surr: Dibromofluoromethane	111		85-115	%REC	1	6/20/2017 05:52 PM

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

ALS Group, USA

Date: 23-Jun-17

Client: AMEC Foster Wheeler**Project:** TFS Rochester, IN #3359-15-1040**Work Order:** 1706950**Sample ID:** ATR-MW20 (155)-G061317**Lab ID:** 1706950-16**Collection Date:** 6/13/2017 06:25 PM**Matrix:** WATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<i>Surr: Toluene-d8</i>	91.0		85-110	%REC	1	6/20/2017 05:52 PM

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

Client: AMEC Foster Wheeler
 Project: TFS Rochester, IN #3359-15-1040
 Sample ID: ATR-FB001-G061417
 Collection Date: 6/14/2017 06:45 AM

Work Order: 1706950
 Lab ID: 1706950-17
 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	6/22/2017 01:08 AM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	6/22/2017 01:08 AM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	6/22/2017 01:08 AM
1,1-Dichloroethane	ND		1.0	µg/L	1	6/22/2017 01:08 AM
1,1-Dichloroethene	ND		1.0	µg/L	1	6/22/2017 01:08 AM
1,2-Dichloroethane	ND		1.0	µg/L	1	6/22/2017 01:08 AM
1,2-Dichloropropane	ND		2.0	µg/L	1	6/22/2017 01:08 AM
2-Butanone	ND		5.0	µg/L	1	6/22/2017 01:08 AM
2-Hexanone	ND		5.0	µg/L	1	6/22/2017 01:08 AM
4-Methyl-2-pentanone	ND		5.0	µg/L	1	6/22/2017 01:08 AM
Acetone	ND		20	µg/L	1	6/22/2017 01:08 AM
Benzene	ND		1.0	µg/L	1	6/22/2017 01:08 AM
Bromodichloromethane	ND		1.0	µg/L	1	6/22/2017 01:08 AM
Bromoform	ND		1.0	µg/L	1	6/22/2017 01:08 AM
Bromomethane	ND		1.0	µg/L	1	6/22/2017 01:08 AM
Carbon disulfide	ND		2.5	µg/L	1	6/22/2017 01:08 AM
Carbon tetrachloride	ND		1.0	µg/L	1	6/22/2017 01:08 AM
Chlorobenzene	ND		1.0	µg/L	1	6/22/2017 01:08 AM
Chloroethane	ND		1.0	µg/L	1	6/22/2017 01:08 AM
Chloroform	ND		1.0	µg/L	1	6/22/2017 01:08 AM
Chloromethane	ND		1.0	µg/L	1	6/22/2017 01:08 AM
cis-1,2-Dichloroethene	ND		1.0	µg/L	1	6/22/2017 01:08 AM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	6/22/2017 01:08 AM
Dibromochloromethane	ND		1.0	µg/L	1	6/22/2017 01:08 AM
Ethylbenzene	ND		1.0	µg/L	1	6/22/2017 01:08 AM
m,p-Xylene	ND		2.0	µg/L	1	6/22/2017 01:08 AM
Methylene chloride	ND		5.0	µg/L	1	6/22/2017 01:08 AM
o-Xylene	ND		1.0	µg/L	1	6/22/2017 01:08 AM
Styrene	ND		1.0	µg/L	1	6/22/2017 01:08 AM
Tetrachloroethene	ND		2.0	µg/L	1	6/22/2017 01:08 AM
Toluene	ND		1.0	µg/L	1	6/22/2017 01:08 AM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	6/22/2017 01:08 AM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	6/22/2017 01:08 AM
Trichloroethene	ND		1.0	µg/L	1	6/22/2017 01:08 AM
Vinyl chloride	ND		1.0	µg/L	1	6/22/2017 01:08 AM
Xylenes, Total	ND		2.0	µg/L	1	6/22/2017 01:08 AM
Surr: 1,2-Dichloroethane-d4	108		75-120	%REC	1	6/22/2017 01:08 AM
Surr: 4-Bromofluorobenzene	94.0		80-110	%REC	1	6/22/2017 01:08 AM
Surr: Dibromofluoromethane	107		85-115	%REC	1	6/22/2017 01:08 AM

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

ALS Group, USA

Date: 23-Jun-17

Client: AMEC Foster Wheeler**Project:** TFS Rochester, IN #3359-15-1040**Work Order:** 1706950**Sample ID:** ATR-FB001-G061417**Lab ID:** 1706950-17**Collection Date:** 6/14/2017 06:45 AM**Matrix:** WATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<i>Surr: Toluene-d8</i>	90.7		85-110	%REC	1	6/22/2017 01:08 AM

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

Client: AMEC Foster Wheeler
 Project: TFS Rochester, IN #3359-15-1040
 Sample ID: ATR-MW89 (28)-G061417
 Collection Date: 6/14/2017 09:25 AM

Work Order: 1706950
 Lab ID: 1706950-18
 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	6/20/2017 06:17 PM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	6/20/2017 06:17 PM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	6/20/2017 06:17 PM
1,1-Dichloroethane	ND		1.0	µg/L	1	6/20/2017 06:17 PM
1,1-Dichloroethene	ND		1.0	µg/L	1	6/20/2017 06:17 PM
1,2-Dichloroethane	ND		1.0	µg/L	1	6/20/2017 06:17 PM
1,2-Dichloropropane	ND		2.0	µg/L	1	6/20/2017 06:17 PM
2-Butanone	ND		5.0	µg/L	1	6/20/2017 06:17 PM
2-Hexanone	ND		5.0	µg/L	1	6/20/2017 06:17 PM
4-Methyl-2-pentanone	ND		5.0	µg/L	1	6/20/2017 06:17 PM
Acetone	ND		20	µg/L	1	6/20/2017 06:17 PM
Benzene	ND		1.0	µg/L	1	6/20/2017 06:17 PM
Bromodichloromethane	ND		1.0	µg/L	1	6/20/2017 06:17 PM
Bromoform	ND		1.0	µg/L	1	6/20/2017 06:17 PM
Bromomethane	ND		1.0	µg/L	1	6/20/2017 06:17 PM
Carbon disulfide	ND		2.5	µg/L	1	6/20/2017 06:17 PM
Carbon tetrachloride	ND		1.0	µg/L	1	6/20/2017 06:17 PM
Chlorobenzene	ND		1.0	µg/L	1	6/20/2017 06:17 PM
Chloroethane	ND		1.0	µg/L	1	6/20/2017 06:17 PM
Chloroform	ND		1.0	µg/L	1	6/20/2017 06:17 PM
Chloromethane	ND		1.0	µg/L	1	6/20/2017 06:17 PM
cis-1,2-Dichloroethene	ND		1.0	µg/L	1	6/20/2017 06:17 PM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	6/20/2017 06:17 PM
Dibromochloromethane	ND		1.0	µg/L	1	6/20/2017 06:17 PM
Ethylbenzene	1.2		1.0	µg/L	1	6/20/2017 06:17 PM
m,p-Xylene	2.2		2.0	µg/L	1	6/20/2017 06:17 PM
Methylene chloride	ND		5.0	µg/L	1	6/20/2017 06:17 PM
o-Xylene	ND		1.0	µg/L	1	6/20/2017 06:17 PM
Styrene	ND		1.0	µg/L	1	6/20/2017 06:17 PM
Tetrachloroethene	ND		2.0	µg/L	1	6/20/2017 06:17 PM
Toluene	ND		1.0	µg/L	1	6/20/2017 06:17 PM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	6/20/2017 06:17 PM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	6/20/2017 06:17 PM
Trichloroethene	ND		1.0	µg/L	1	6/20/2017 06:17 PM
Vinyl chloride	ND		1.0	µg/L	1	6/20/2017 06:17 PM
Xylenes, Total	2.2		2.0	µg/L	1	6/20/2017 06:17 PM
Surr: 1,2-Dichloroethane-d4	107		75-120	%REC	1	6/20/2017 06:17 PM
Surr: 4-Bromofluorobenzene	93.9		80-110	%REC	1	6/20/2017 06:17 PM
Surr: Dibromofluoromethane	110		85-115	%REC	1	6/20/2017 06:17 PM

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

ALS Group, USA

Date: 23-Jun-17

Client: AMEC Foster Wheeler
Project: TFS Rochester, IN #3359-15-1040
Sample ID: ATR-MW89 (28)-G061417
Collection Date: 6/14/2017 09:25 AM

Work Order: 1706950
Lab ID: 1706950-18
Matrix: WATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<i>Surr: Toluene-d8</i>	90.3		85-110	%REC	1	6/20/2017 06:17 PM

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

Client: AMEC Foster Wheeler
 Project: TFS Rochester, IN #3359-15-1040
 Sample ID: ATR-MW55 (49)-G061217
 Collection Date: 6/12/2017 01:05 PM

Work Order: 1706950
 Lab ID: 1706950-19
 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	6/20/2017 06:43 PM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	6/20/2017 06:43 PM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	6/20/2017 06:43 PM
1,1-Dichloroethane	ND		1.0	µg/L	1	6/20/2017 06:43 PM
1,1-Dichloroethene	ND		1.0	µg/L	1	6/20/2017 06:43 PM
1,2-Dichloroethane	ND		1.0	µg/L	1	6/20/2017 06:43 PM
1,2-Dichloropropane	ND		2.0	µg/L	1	6/20/2017 06:43 PM
2-Butanone	ND		5.0	µg/L	1	6/20/2017 06:43 PM
2-Hexanone	ND		5.0	µg/L	1	6/20/2017 06:43 PM
4-Methyl-2-pentanone	ND		5.0	µg/L	1	6/20/2017 06:43 PM
Acetone	ND		20	µg/L	1	6/20/2017 06:43 PM
Benzene	ND		1.0	µg/L	1	6/20/2017 06:43 PM
Bromodichloromethane	ND		1.0	µg/L	1	6/20/2017 06:43 PM
Bromoform	ND		1.0	µg/L	1	6/20/2017 06:43 PM
Bromomethane	ND		1.0	µg/L	1	6/20/2017 06:43 PM
Carbon disulfide	ND		2.5	µg/L	1	6/20/2017 06:43 PM
Carbon tetrachloride	ND		1.0	µg/L	1	6/20/2017 06:43 PM
Chlorobenzene	ND		1.0	µg/L	1	6/20/2017 06:43 PM
Chloroethane	ND		1.0	µg/L	1	6/20/2017 06:43 PM
Chloroform	ND		1.0	µg/L	1	6/20/2017 06:43 PM
Chloromethane	ND		1.0	µg/L	1	6/20/2017 06:43 PM
cis-1,2-Dichloroethene	1.8		1.0	µg/L	1	6/20/2017 06:43 PM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	6/20/2017 06:43 PM
Dibromochloromethane	ND		1.0	µg/L	1	6/20/2017 06:43 PM
Ethylbenzene	ND		1.0	µg/L	1	6/20/2017 06:43 PM
m,p-Xylene	ND		2.0	µg/L	1	6/20/2017 06:43 PM
Methylene chloride	ND		5.0	µg/L	1	6/20/2017 06:43 PM
o-Xylene	ND		1.0	µg/L	1	6/20/2017 06:43 PM
Styrene	ND		1.0	µg/L	1	6/20/2017 06:43 PM
Tetrachloroethene	ND		2.0	µg/L	1	6/20/2017 06:43 PM
Toluene	ND		1.0	µg/L	1	6/20/2017 06:43 PM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	6/20/2017 06:43 PM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	6/20/2017 06:43 PM
Trichloroethene	ND		1.0	µg/L	1	6/20/2017 06:43 PM
Vinyl chloride	ND		1.0	µg/L	1	6/20/2017 06:43 PM
Xylenes, Total	ND		2.0	µg/L	1	6/20/2017 06:43 PM
Surr: 1,2-Dichloroethane-d4	110		75-120	%REC	1	6/20/2017 06:43 PM
Surr: 4-Bromofluorobenzene	90.0		80-110	%REC	1	6/20/2017 06:43 PM
Surr: Dibromofluoromethane	110		85-115	%REC	1	6/20/2017 06:43 PM

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

ALS Group, USA

Date: 23-Jun-17

Client: AMEC Foster Wheeler
Project: TFS Rochester, IN #3359-15-1040
Sample ID: ATR-MW55 (49)-G061217
Collection Date: 6/12/2017 01:05 PM

Work Order: 1706950
Lab ID: 1706950-19
Matrix: WATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<i>Surr: Toluene-d8</i>	91.2		85-110	%REC	1	6/20/2017 06:43 PM

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

Client: AMEC Foster Wheeler
Project: TFS Rochester, IN #3359-15-1040
Sample ID: ATR-EB002-G061217
Collection Date: 6/12/2017 01:25 PM

Work Order: 1706950
Lab ID: 1706950-20
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	6/22/2017 01:34 AM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	6/22/2017 01:34 AM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	6/22/2017 01:34 AM
1,1-Dichloroethane	ND		1.0	µg/L	1	6/22/2017 01:34 AM
1,1-Dichloroethene	ND		1.0	µg/L	1	6/22/2017 01:34 AM
1,2-Dichloroethane	ND		1.0	µg/L	1	6/22/2017 01:34 AM
1,2-Dichloropropane	ND		2.0	µg/L	1	6/22/2017 01:34 AM
2-Butanone	ND		5.0	µg/L	1	6/22/2017 01:34 AM
2-Hexanone	ND		5.0	µg/L	1	6/22/2017 01:34 AM
4-Methyl-2-pentanone	ND		5.0	µg/L	1	6/22/2017 01:34 AM
Acetone	ND		20	µg/L	1	6/22/2017 01:34 AM
Benzene	ND		1.0	µg/L	1	6/22/2017 01:34 AM
Bromodichloromethane	ND		1.0	µg/L	1	6/22/2017 01:34 AM
Bromoform	ND		1.0	µg/L	1	6/22/2017 01:34 AM
Bromomethane	ND		1.0	µg/L	1	6/22/2017 01:34 AM
Carbon disulfide	ND		2.5	µg/L	1	6/22/2017 01:34 AM
Carbon tetrachloride	ND		1.0	µg/L	1	6/22/2017 01:34 AM
Chlorobenzene	ND		1.0	µg/L	1	6/22/2017 01:34 AM
Chloroethane	ND		1.0	µg/L	1	6/22/2017 01:34 AM
Chloroform	ND		1.0	µg/L	1	6/22/2017 01:34 AM
Chloromethane	ND		1.0	µg/L	1	6/22/2017 01:34 AM
cis-1,2-Dichloroethene	ND		1.0	µg/L	1	6/22/2017 01:34 AM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	6/22/2017 01:34 AM
Dibromochloromethane	ND		1.0	µg/L	1	6/22/2017 01:34 AM
Ethylbenzene	ND		1.0	µg/L	1	6/22/2017 01:34 AM
m,p-Xylene	ND		2.0	µg/L	1	6/22/2017 01:34 AM
Methylene chloride	ND		5.0	µg/L	1	6/22/2017 01:34 AM
o-Xylene	ND		1.0	µg/L	1	6/22/2017 01:34 AM
Styrene	ND		1.0	µg/L	1	6/22/2017 01:34 AM
Tetrachloroethene	ND		2.0	µg/L	1	6/22/2017 01:34 AM
Toluene	ND		1.0	µg/L	1	6/22/2017 01:34 AM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	6/22/2017 01:34 AM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	6/22/2017 01:34 AM
Trichloroethene	ND		1.0	µg/L	1	6/22/2017 01:34 AM
Vinyl chloride	ND		1.0	µg/L	1	6/22/2017 01:34 AM
Xylenes, Total	ND		2.0	µg/L	1	6/22/2017 01:34 AM
Surr: 1,2-Dichloroethane-d4	106		75-120	%REC	1	6/22/2017 01:34 AM
Surr: 4-Bromofluorobenzene	95.0		80-110	%REC	1	6/22/2017 01:34 AM
Surr: Dibromofluoromethane	108		85-115	%REC	1	6/22/2017 01:34 AM

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

ALS Group, USA

Date: 23-Jun-17

Client: AMEC Foster Wheeler
Project: TFS Rochester, IN #3359-15-1040
Sample ID: ATR-EB002-G061217
Collection Date: 6/12/2017 01:25 PM

Work Order: 1706950
Lab ID: 1706950-20
Matrix: WATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<i>Surr: Toluene-d8</i>	91.9		85-110	%REC	1	6/22/2017 01:34 AM

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

Client: AMEC Foster Wheeler
 Project: TFS Rochester, IN #3359-15-1040
 Sample ID: ATR-MW52 (148)-G061217
 Collection Date: 6/12/2017 02:15 PM

Work Order: 1706950
 Lab ID: 1706950-21
 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	6/21/2017 12:14 PM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	6/21/2017 12:14 PM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	6/21/2017 12:14 PM
1,1-Dichloroethane	ND		1.0	µg/L	1	6/21/2017 12:14 PM
1,1-Dichloroethene	ND		1.0	µg/L	1	6/21/2017 12:14 PM
1,2-Dichloroethane	ND		1.0	µg/L	1	6/21/2017 12:14 PM
1,2-Dichloropropane	ND		2.0	µg/L	1	6/21/2017 12:14 PM
2-Butanone	ND		5.0	µg/L	1	6/21/2017 12:14 PM
2-Hexanone	ND		5.0	µg/L	1	6/21/2017 12:14 PM
4-Methyl-2-pentanone	ND		5.0	µg/L	1	6/21/2017 12:14 PM
Acetone	ND		20	µg/L	1	6/21/2017 12:14 PM
Benzene	ND		1.0	µg/L	1	6/21/2017 12:14 PM
Bromodichloromethane	ND		1.0	µg/L	1	6/21/2017 12:14 PM
Bromoform	ND		1.0	µg/L	1	6/21/2017 12:14 PM
Bromomethane	ND		1.0	µg/L	1	6/21/2017 12:14 PM
Carbon disulfide	ND		2.5	µg/L	1	6/21/2017 12:14 PM
Carbon tetrachloride	ND		1.0	µg/L	1	6/21/2017 12:14 PM
Chlorobenzene	ND		1.0	µg/L	1	6/21/2017 12:14 PM
Chloroethane	ND		1.0	µg/L	1	6/21/2017 12:14 PM
Chloroform	ND		1.0	µg/L	1	6/21/2017 12:14 PM
Chloromethane	ND		1.0	µg/L	1	6/21/2017 12:14 PM
cis-1,2-Dichloroethene	ND		1.0	µg/L	1	6/21/2017 12:14 PM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	6/21/2017 12:14 PM
Dibromochloromethane	ND		1.0	µg/L	1	6/21/2017 12:14 PM
Ethylbenzene	ND		1.0	µg/L	1	6/21/2017 12:14 PM
m,p-Xylene	ND		2.0	µg/L	1	6/21/2017 12:14 PM
Methylene chloride	ND		5.0	µg/L	1	6/21/2017 12:14 PM
o-Xylene	ND		1.0	µg/L	1	6/21/2017 12:14 PM
Styrene	ND		1.0	µg/L	1	6/21/2017 12:14 PM
Tetrachloroethene	ND		2.0	µg/L	1	6/21/2017 12:14 PM
Toluene	ND		1.0	µg/L	1	6/21/2017 12:14 PM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	6/21/2017 12:14 PM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	6/21/2017 12:14 PM
Trichloroethene	ND		1.0	µg/L	1	6/21/2017 12:14 PM
Vinyl chloride	ND		1.0	µg/L	1	6/21/2017 12:14 PM
Xylenes, Total	ND		2.0	µg/L	1	6/21/2017 12:14 PM
Surr: 1,2-Dichloroethane-d4	105		75-120	%REC	1	6/21/2017 12:14 PM
Surr: 4-Bromofluorobenzene	93.2		80-110	%REC	1	6/21/2017 12:14 PM
Surr: Dibromofluoromethane	106		85-115	%REC	1	6/21/2017 12:14 PM

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

ALS Group, USA

Date: 23-Jun-17

Client: AMEC Foster Wheeler
Project: TFS Rochester, IN #3359-15-1040
Sample ID: ATR-MW52 (148)-G061217
Collection Date: 6/12/2017 02:15 PM

Work Order: 1706950
Lab ID: 1706950-21
Matrix: WATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<i>Surr: Toluene-d8</i>	91.0		85-110	%REC	1	6/21/2017 12:14 PM

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

Client: AMEC Foster Wheeler
Project: TFS Rochester, IN #3359-15-1040
Sample ID: ATR-MW52 (55)-G061217
Collection Date: 6/12/2017 03:10 PM

Work Order: 1706950
Lab ID: 1706950-22
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	6/20/2017 07:08 PM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	6/20/2017 07:08 PM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	6/20/2017 07:08 PM
1,1-Dichloroethane	ND		1.0	µg/L	1	6/20/2017 07:08 PM
1,1-Dichloroethene	ND		1.0	µg/L	1	6/20/2017 07:08 PM
1,2-Dichloroethane	ND		1.0	µg/L	1	6/20/2017 07:08 PM
1,2-Dichloropropane	ND		2.0	µg/L	1	6/20/2017 07:08 PM
2-Butanone	ND		5.0	µg/L	1	6/20/2017 07:08 PM
2-Hexanone	ND		5.0	µg/L	1	6/20/2017 07:08 PM
4-Methyl-2-pentanone	ND		5.0	µg/L	1	6/20/2017 07:08 PM
Acetone	ND		20	µg/L	1	6/20/2017 07:08 PM
Benzene	ND		1.0	µg/L	1	6/20/2017 07:08 PM
Bromodichloromethane	ND		1.0	µg/L	1	6/20/2017 07:08 PM
Bromoform	ND		1.0	µg/L	1	6/20/2017 07:08 PM
Bromomethane	ND		1.0	µg/L	1	6/20/2017 07:08 PM
Carbon disulfide	ND		2.5	µg/L	1	6/20/2017 07:08 PM
Carbon tetrachloride	ND		1.0	µg/L	1	6/20/2017 07:08 PM
Chlorobenzene	ND		1.0	µg/L	1	6/20/2017 07:08 PM
Chloroethane	ND		1.0	µg/L	1	6/20/2017 07:08 PM
Chloroform	ND		1.0	µg/L	1	6/20/2017 07:08 PM
Chloromethane	ND		1.0	µg/L	1	6/20/2017 07:08 PM
cis-1,2-Dichloroethene	ND		1.0	µg/L	1	6/20/2017 07:08 PM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	6/20/2017 07:08 PM
Dibromochloromethane	ND		1.0	µg/L	1	6/20/2017 07:08 PM
Ethylbenzene	ND		1.0	µg/L	1	6/20/2017 07:08 PM
m,p-Xylene	ND		2.0	µg/L	1	6/20/2017 07:08 PM
Methylene chloride	ND		5.0	µg/L	1	6/20/2017 07:08 PM
o-Xylene	ND		1.0	µg/L	1	6/20/2017 07:08 PM
Styrene	ND		1.0	µg/L	1	6/20/2017 07:08 PM
Tetrachloroethene	ND		2.0	µg/L	1	6/20/2017 07:08 PM
Toluene	ND		1.0	µg/L	1	6/20/2017 07:08 PM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	6/20/2017 07:08 PM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	6/20/2017 07:08 PM
Trichloroethene	ND		1.0	µg/L	1	6/20/2017 07:08 PM
Vinyl chloride	ND		1.0	µg/L	1	6/20/2017 07:08 PM
Xylenes, Total	ND		2.0	µg/L	1	6/20/2017 07:08 PM
Surr: 1,2-Dichloroethane-d4	110		75-120	%REC	1	6/20/2017 07:08 PM
Surr: 4-Bromofluorobenzene	93.6		80-110	%REC	1	6/20/2017 07:08 PM
Surr: Dibromofluoromethane	112		85-115	%REC	1	6/20/2017 07:08 PM

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

ALS Group, USA

Date: 23-Jun-17

Client: AMEC Foster Wheeler
Project: TFS Rochester, IN #3359-15-1040
Sample ID: ATR-MW52 (55)-G061217
Collection Date: 6/12/2017 03:10 PM

Work Order: 1706950
Lab ID: 1706950-22
Matrix: WATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<i>Surr: Toluene-d8</i>	91.5		85-110	%REC	1	6/20/2017 07:08 PM

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

Client: AMEC Foster Wheeler
 Project: TFS Rochester, IN #3359-15-1040
 Sample ID: ATR-MW56 (50)-G061217
 Collection Date: 6/12/2017 04:05 PM

Work Order: 1706950
 Lab ID: 1706950-23
 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	6/20/2017 07:34 PM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	6/20/2017 07:34 PM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	6/20/2017 07:34 PM
1,1-Dichloroethane	ND		1.0	µg/L	1	6/20/2017 07:34 PM
1,1-Dichloroethene	ND		1.0	µg/L	1	6/20/2017 07:34 PM
1,2-Dichloroethane	ND		1.0	µg/L	1	6/20/2017 07:34 PM
1,2-Dichloropropane	ND		2.0	µg/L	1	6/20/2017 07:34 PM
2-Butanone	ND		5.0	µg/L	1	6/20/2017 07:34 PM
2-Hexanone	ND		5.0	µg/L	1	6/20/2017 07:34 PM
4-Methyl-2-pentanone	ND		5.0	µg/L	1	6/20/2017 07:34 PM
Acetone	ND		20	µg/L	1	6/20/2017 07:34 PM
Benzene	ND		1.0	µg/L	1	6/20/2017 07:34 PM
Bromodichloromethane	ND		1.0	µg/L	1	6/20/2017 07:34 PM
Bromoform	ND		1.0	µg/L	1	6/20/2017 07:34 PM
Bromomethane	ND		1.0	µg/L	1	6/20/2017 07:34 PM
Carbon disulfide	ND		2.5	µg/L	1	6/20/2017 07:34 PM
Carbon tetrachloride	ND		1.0	µg/L	1	6/20/2017 07:34 PM
Chlorobenzene	ND		1.0	µg/L	1	6/20/2017 07:34 PM
Chloroethane	ND		1.0	µg/L	1	6/20/2017 07:34 PM
Chloroform	ND		1.0	µg/L	1	6/20/2017 07:34 PM
Chloromethane	ND		1.0	µg/L	1	6/20/2017 07:34 PM
cis-1,2-Dichloroethene	8.0		1.0	µg/L	1	6/20/2017 07:34 PM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	6/20/2017 07:34 PM
Dibromochloromethane	ND		1.0	µg/L	1	6/20/2017 07:34 PM
Ethylbenzene	ND		1.0	µg/L	1	6/20/2017 07:34 PM
m,p-Xylene	ND		2.0	µg/L	1	6/20/2017 07:34 PM
Methylene chloride	ND		5.0	µg/L	1	6/20/2017 07:34 PM
o-Xylene	ND		1.0	µg/L	1	6/20/2017 07:34 PM
Styrene	ND		1.0	µg/L	1	6/20/2017 07:34 PM
Tetrachloroethene	ND		2.0	µg/L	1	6/20/2017 07:34 PM
Toluene	ND		1.0	µg/L	1	6/20/2017 07:34 PM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	6/20/2017 07:34 PM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	6/20/2017 07:34 PM
Trichloroethene	ND		1.0	µg/L	1	6/20/2017 07:34 PM
Vinyl chloride	1.9		1.0	µg/L	1	6/20/2017 07:34 PM
Xylenes, Total	ND		2.0	µg/L	1	6/20/2017 07:34 PM
Surr: 1,2-Dichloroethane-d4	110		75-120	%REC	1	6/20/2017 07:34 PM
Surr: 4-Bromofluorobenzene	93.1		80-110	%REC	1	6/20/2017 07:34 PM
Surr: Dibromofluoromethane	112		85-115	%REC	1	6/20/2017 07:34 PM

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

ALS Group, USA

Date: 23-Jun-17

Client: AMEC Foster Wheeler
Project: TFS Rochester, IN #3359-15-1040
Sample ID: ATR-MW56 (50)-G061217
Collection Date: 6/12/2017 04:05 PM

Work Order: 1706950
Lab ID: 1706950-23
Matrix: WATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<i>Surr: Toluene-d8</i>	91.0		85-110	%REC	1	6/20/2017 07:34 PM

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

Client: AMEC Foster Wheeler
 Project: TFS Rochester, IN #3359-15-1040
 Sample ID: ATR-MW60 (38)-G061217
 Collection Date: 6/12/2017 05:00 PM

Work Order: 1706950
 Lab ID: 1706950-24
 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	6/20/2017 07:59 PM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	6/20/2017 07:59 PM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	6/20/2017 07:59 PM
1,1-Dichloroethane	ND		1.0	µg/L	1	6/20/2017 07:59 PM
1,1-Dichloroethene	ND		1.0	µg/L	1	6/20/2017 07:59 PM
1,2-Dichloroethane	ND		1.0	µg/L	1	6/20/2017 07:59 PM
1,2-Dichloropropane	ND		2.0	µg/L	1	6/20/2017 07:59 PM
2-Butanone	ND		5.0	µg/L	1	6/20/2017 07:59 PM
2-Hexanone	ND		5.0	µg/L	1	6/20/2017 07:59 PM
4-Methyl-2-pentanone	ND		5.0	µg/L	1	6/20/2017 07:59 PM
Acetone	ND		20	µg/L	1	6/20/2017 07:59 PM
Benzene	ND		1.0	µg/L	1	6/20/2017 07:59 PM
Bromodichloromethane	ND		1.0	µg/L	1	6/20/2017 07:59 PM
Bromoform	ND		1.0	µg/L	1	6/20/2017 07:59 PM
Bromomethane	ND		1.0	µg/L	1	6/20/2017 07:59 PM
Carbon disulfide	ND		2.5	µg/L	1	6/20/2017 07:59 PM
Carbon tetrachloride	ND		1.0	µg/L	1	6/20/2017 07:59 PM
Chlorobenzene	ND		1.0	µg/L	1	6/20/2017 07:59 PM
Chloroethane	ND		1.0	µg/L	1	6/20/2017 07:59 PM
Chloroform	ND		1.0	µg/L	1	6/20/2017 07:59 PM
Chloromethane	ND		1.0	µg/L	1	6/20/2017 07:59 PM
cis-1,2-Dichloroethene	130		10	µg/L	10	6/22/2017 05:24 AM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	6/20/2017 07:59 PM
Dibromochloromethane	ND		1.0	µg/L	1	6/20/2017 07:59 PM
Ethylbenzene	ND		1.0	µg/L	1	6/20/2017 07:59 PM
m,p-Xylene	ND		2.0	µg/L	1	6/20/2017 07:59 PM
Methylene chloride	ND		5.0	µg/L	1	6/20/2017 07:59 PM
o-Xylene	ND		1.0	µg/L	1	6/20/2017 07:59 PM
Styrene	ND		1.0	µg/L	1	6/20/2017 07:59 PM
Tetrachloroethene	ND		2.0	µg/L	1	6/20/2017 07:59 PM
Toluene	ND		1.0	µg/L	1	6/20/2017 07:59 PM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	6/20/2017 07:59 PM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	6/20/2017 07:59 PM
Trichloroethene	ND		1.0	µg/L	1	6/20/2017 07:59 PM
Vinyl chloride	270		10	µg/L	10	6/22/2017 05:24 AM
Xylenes, Total	ND		2.0	µg/L	1	6/20/2017 07:59 PM
Surr: 1,2-Dichloroethane-d4	108		75-120	%REC	1	6/20/2017 07:59 PM
Surr: 1,2-Dichloroethane-d4	108		75-120	%REC	10	6/22/2017 05:24 AM
Surr: 4-Bromofluorobenzene	92.7		80-110	%REC	1	6/20/2017 07:59 PM

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

ALS Group, USA

Date: 23-Jun-17

Client: AMEC Foster Wheeler
Project: TFS Rochester, IN #3359-15-1040
Sample ID: ATR-MW60 (38)-G061217
Collection Date: 6/12/2017 05:00 PM

Work Order: 1706950
Lab ID: 1706950-24
Matrix: WATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Surr: 4-Bromofluorobenzene	92.4		80-110	%REC	10	6/22/2017 05:24 AM
Surr: Dibromofluoromethane	110		85-115	%REC	1	6/20/2017 07:59 PM
Surr: Dibromofluoromethane	111		85-115	%REC	10	6/22/2017 05:24 AM
Surr: Toluene-d8	90.0		85-110	%REC	10	6/22/2017 05:24 AM
Surr: Toluene-d8	91.8		85-110	%REC	1	6/20/2017 07:59 PM

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

Client: AMEC Foster Wheeler
 Project: TFS Rochester, IN #3359-15-1040
 Sample ID: ATR-MW60 (38)-G061217R
 Collection Date: 6/12/2017 05:00 PM

Work Order: 1706950
 Lab ID: 1706950-25
 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	6/21/2017 12:39 PM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	6/21/2017 12:39 PM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	6/21/2017 12:39 PM
1,1-Dichloroethane	ND		1.0	µg/L	1	6/21/2017 12:39 PM
1,1-Dichloroethene	ND		1.0	µg/L	1	6/21/2017 12:39 PM
1,2-Dichloroethane	ND		1.0	µg/L	1	6/21/2017 12:39 PM
1,2-Dichloropropane	ND		2.0	µg/L	1	6/21/2017 12:39 PM
2-Butanone	ND		5.0	µg/L	1	6/21/2017 12:39 PM
2-Hexanone	ND		5.0	µg/L	1	6/21/2017 12:39 PM
4-Methyl-2-pentanone	ND		5.0	µg/L	1	6/21/2017 12:39 PM
Acetone	ND		20	µg/L	1	6/21/2017 12:39 PM
Benzene	ND		1.0	µg/L	1	6/21/2017 12:39 PM
Bromodichloromethane	ND		1.0	µg/L	1	6/21/2017 12:39 PM
Bromoform	ND		1.0	µg/L	1	6/21/2017 12:39 PM
Bromomethane	ND		1.0	µg/L	1	6/21/2017 12:39 PM
Carbon disulfide	ND		2.5	µg/L	1	6/21/2017 12:39 PM
Carbon tetrachloride	ND		1.0	µg/L	1	6/21/2017 12:39 PM
Chlorobenzene	ND		1.0	µg/L	1	6/21/2017 12:39 PM
Chloroethane	ND		1.0	µg/L	1	6/21/2017 12:39 PM
Chloroform	ND		1.0	µg/L	1	6/21/2017 12:39 PM
Chloromethane	ND		1.0	µg/L	1	6/21/2017 12:39 PM
cis-1,2-Dichloroethene	130		5.0	µg/L	5	6/22/2017 05:49 AM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	6/21/2017 12:39 PM
Dibromochloromethane	ND		1.0	µg/L	1	6/21/2017 12:39 PM
Ethylbenzene	ND		1.0	µg/L	1	6/21/2017 12:39 PM
m,p-Xylene	ND		2.0	µg/L	1	6/21/2017 12:39 PM
Methylene chloride	ND		5.0	µg/L	1	6/21/2017 12:39 PM
o-Xylene	ND		1.0	µg/L	1	6/21/2017 12:39 PM
Styrene	ND		1.0	µg/L	1	6/21/2017 12:39 PM
Tetrachloroethene	ND		2.0	µg/L	1	6/21/2017 12:39 PM
Toluene	ND		1.0	µg/L	1	6/21/2017 12:39 PM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	6/21/2017 12:39 PM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	6/21/2017 12:39 PM
Trichloroethene	ND		1.0	µg/L	1	6/21/2017 12:39 PM
Vinyl chloride	260		5.0	µg/L	5	6/22/2017 05:49 AM
Xylenes, Total	ND		2.0	µg/L	1	6/21/2017 12:39 PM
Surr: 1,2-Dichloroethane-d4	106		75-120	%REC	1	6/21/2017 12:39 PM
Surr: 1,2-Dichloroethane-d4	113		75-120	%REC	5	6/22/2017 05:49 AM
Surr: 4-Bromofluorobenzene	92.6		80-110	%REC	1	6/21/2017 12:39 PM

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

ALS Group, USA

Date: 23-Jun-17

Client: AMEC Foster Wheeler
Project: TFS Rochester, IN #3359-15-1040
Sample ID: ATR-MW60 (38)-G061217R
Collection Date: 6/12/2017 05:00 PM

Work Order: 1706950
Lab ID: 1706950-25
Matrix: WATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Surr: 4-Bromofluorobenzene	92.0		80-110	%REC	5	6/22/2017 05:49 AM
Surr: Dibromofluoromethane	107		85-115	%REC	1	6/21/2017 12:39 PM
Surr: Dibromofluoromethane	113		85-115	%REC	5	6/22/2017 05:49 AM
Surr: Toluene-d8	88.6		85-110	%REC	5	6/22/2017 05:49 AM
Surr: Toluene-d8	91.4		85-110	%REC	1	6/21/2017 12:39 PM

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

Client: AMEC Foster Wheeler
 Project: TFS Rochester, IN #3359-15-1040
 Sample ID: ATR-MW3-G061217
 Collection Date: 6/12/2017 06:00 PM

Work Order: 1706950
 Lab ID: 1706950-26
 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	6/21/2017 01:05 AM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	6/21/2017 01:05 AM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	6/21/2017 01:05 AM
1,1-Dichloroethane	ND		1.0	µg/L	1	6/21/2017 01:05 AM
1,1-Dichloroethene	ND		1.0	µg/L	1	6/21/2017 01:05 AM
1,2-Dichloroethane	ND		1.0	µg/L	1	6/21/2017 01:05 AM
1,2-Dichloropropane	ND		2.0	µg/L	1	6/21/2017 01:05 AM
2-Butanone	ND		5.0	µg/L	1	6/21/2017 01:05 AM
2-Hexanone	ND		5.0	µg/L	1	6/21/2017 01:05 AM
4-Methyl-2-pentanone	ND		5.0	µg/L	1	6/21/2017 01:05 AM
Acetone	ND		20	µg/L	1	6/21/2017 01:05 AM
Benzene	ND		1.0	µg/L	1	6/21/2017 01:05 AM
Bromodichloromethane	ND		1.0	µg/L	1	6/21/2017 01:05 AM
Bromoform	ND		1.0	µg/L	1	6/21/2017 01:05 AM
Bromomethane	ND		1.0	µg/L	1	6/21/2017 01:05 AM
Carbon disulfide	ND		2.5	µg/L	1	6/21/2017 01:05 AM
Carbon tetrachloride	ND		1.0	µg/L	1	6/21/2017 01:05 AM
Chlorobenzene	ND		1.0	µg/L	1	6/21/2017 01:05 AM
Chloroethane	ND		1.0	µg/L	1	6/21/2017 01:05 AM
Chloroform	ND		1.0	µg/L	1	6/21/2017 01:05 AM
Chloromethane	ND		1.0	µg/L	1	6/21/2017 01:05 AM
cis-1,2-Dichloroethene	ND		1.0	µg/L	1	6/21/2017 01:05 AM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	6/21/2017 01:05 AM
Dibromochloromethane	ND		1.0	µg/L	1	6/21/2017 01:05 AM
Ethylbenzene	ND		1.0	µg/L	1	6/21/2017 01:05 AM
m,p-Xylene	ND		2.0	µg/L	1	6/21/2017 01:05 AM
Methylene chloride	ND		5.0	µg/L	1	6/21/2017 01:05 AM
o-Xylene	ND		1.0	µg/L	1	6/21/2017 01:05 AM
Styrene	ND		1.0	µg/L	1	6/21/2017 01:05 AM
Tetrachloroethene	ND		2.0	µg/L	1	6/21/2017 01:05 AM
Toluene	ND		1.0	µg/L	1	6/21/2017 01:05 AM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	6/21/2017 01:05 AM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	6/21/2017 01:05 AM
Trichloroethene	ND		1.0	µg/L	1	6/21/2017 01:05 AM
Vinyl chloride	3.6		1.0	µg/L	1	6/21/2017 01:05 AM
Xylenes, Total	ND		2.0	µg/L	1	6/21/2017 01:05 AM
Surr: 1,2-Dichloroethane-d4	106		75-120	%REC	1	6/21/2017 01:05 AM
Surr: 4-Bromofluorobenzene	94.2		80-110	%REC	1	6/21/2017 01:05 AM
Surr: Dibromofluoromethane	108		85-115	%REC	1	6/21/2017 01:05 AM

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

ALS Group, USA

Date: 23-Jun-17

Client: AMEC Foster Wheeler**Project:** TFS Rochester, IN #3359-15-1040**Sample ID:** ATR-MW3-G061217**Collection Date:** 6/12/2017 06:00 PM**Work Order:** 1706950**Lab ID:** 1706950-26**Matrix:** WATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<i>Surr: Toluene-d8</i>	91.2		85-110	%REC	1	6/21/2017 01:05 AM

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

Client: AMEC Foster Wheeler
 Project: TFS Rochester, IN #3359-15-1040
 Sample ID: ATR-MW37 (110)-G061317
 Collection Date: 6/13/2017 05:45 PM

Work Order: 1706950
 Lab ID: 1706950-27
 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	6/21/2017 01:30 AM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	6/21/2017 01:30 AM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	6/21/2017 01:30 AM
1,1-Dichloroethane	ND		1.0	µg/L	1	6/21/2017 01:30 AM
1,1-Dichloroethene	ND		1.0	µg/L	1	6/21/2017 01:30 AM
1,2-Dichloroethane	ND		1.0	µg/L	1	6/21/2017 01:30 AM
1,2-Dichloropropane	ND		2.0	µg/L	1	6/21/2017 01:30 AM
2-Butanone	ND		5.0	µg/L	1	6/21/2017 01:30 AM
2-Hexanone	ND		5.0	µg/L	1	6/21/2017 01:30 AM
4-Methyl-2-pentanone	ND		5.0	µg/L	1	6/21/2017 01:30 AM
Acetone	ND		20	µg/L	1	6/21/2017 01:30 AM
Benzene	ND		1.0	µg/L	1	6/21/2017 01:30 AM
Bromodichloromethane	ND		1.0	µg/L	1	6/21/2017 01:30 AM
Bromoform	ND		1.0	µg/L	1	6/21/2017 01:30 AM
Bromomethane	ND		1.0	µg/L	1	6/21/2017 01:30 AM
Carbon disulfide	ND		2.5	µg/L	1	6/21/2017 01:30 AM
Carbon tetrachloride	ND		1.0	µg/L	1	6/21/2017 01:30 AM
Chlorobenzene	ND		1.0	µg/L	1	6/21/2017 01:30 AM
Chloroethane	ND		1.0	µg/L	1	6/21/2017 01:30 AM
Chloroform	ND		1.0	µg/L	1	6/21/2017 01:30 AM
Chloromethane	ND		1.0	µg/L	1	6/21/2017 01:30 AM
cis-1,2-Dichloroethene	ND		1.0	µg/L	1	6/21/2017 01:30 AM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	6/21/2017 01:30 AM
Dibromochloromethane	ND		1.0	µg/L	1	6/21/2017 01:30 AM
Ethylbenzene	ND		1.0	µg/L	1	6/21/2017 01:30 AM
m,p-Xylene	ND		2.0	µg/L	1	6/21/2017 01:30 AM
Methylene chloride	ND		5.0	µg/L	1	6/21/2017 01:30 AM
o-Xylene	ND		1.0	µg/L	1	6/21/2017 01:30 AM
Styrene	ND		1.0	µg/L	1	6/21/2017 01:30 AM
Tetrachloroethene	ND		2.0	µg/L	1	6/21/2017 01:30 AM
Toluene	ND		1.0	µg/L	1	6/21/2017 01:30 AM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	6/21/2017 01:30 AM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	6/21/2017 01:30 AM
Trichloroethene	ND		1.0	µg/L	1	6/21/2017 01:30 AM
Vinyl chloride	ND		1.0	µg/L	1	6/21/2017 01:30 AM
Xylenes, Total	ND		2.0	µg/L	1	6/21/2017 01:30 AM
Surr: 1,2-Dichloroethane-d4	109		75-120	%REC	1	6/21/2017 01:30 AM
Surr: 4-Bromofluorobenzene	94.0		80-110	%REC	1	6/21/2017 01:30 AM
Surr: Dibromofluoromethane	109		85-115	%REC	1	6/21/2017 01:30 AM

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

ALS Group, USA

Date: 23-Jun-17

Client: AMEC Foster Wheeler
Project: TFS Rochester, IN #3359-15-1040
Sample ID: ATR-MW37 (110)-G061317
Collection Date: 6/13/2017 05:45 PM

Work Order: 1706950
Lab ID: 1706950-27
Matrix: WATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<i>Surr: Toluene-d8</i>	91.6		85-110	%REC	1	6/21/2017 01:30 AM

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

Client: AMEC Foster Wheeler
 Project: TFS Rochester, IN #3359-15-1040
 Sample ID: ATR-MW32 (24.1)-G061317
 Collection Date: 6/13/2017 06:35 PM

Work Order: 1706950
 Lab ID: 1706950-28
 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	6/21/2017 01:56 AM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	6/21/2017 01:56 AM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	6/21/2017 01:56 AM
1,1-Dichloroethane	ND		1.0	µg/L	1	6/21/2017 01:56 AM
1,1-Dichloroethene	ND		1.0	µg/L	1	6/21/2017 01:56 AM
1,2-Dichloroethane	ND		1.0	µg/L	1	6/21/2017 01:56 AM
1,2-Dichloropropane	ND		2.0	µg/L	1	6/21/2017 01:56 AM
2-Butanone	ND		5.0	µg/L	1	6/21/2017 01:56 AM
2-Hexanone	ND		5.0	µg/L	1	6/21/2017 01:56 AM
4-Methyl-2-pentanone	ND		5.0	µg/L	1	6/21/2017 01:56 AM
Acetone	ND		20	µg/L	1	6/21/2017 01:56 AM
Benzene	ND		1.0	µg/L	1	6/21/2017 01:56 AM
Bromodichloromethane	ND		1.0	µg/L	1	6/21/2017 01:56 AM
Bromoform	ND		1.0	µg/L	1	6/21/2017 01:56 AM
Bromomethane	ND		1.0	µg/L	1	6/21/2017 01:56 AM
Carbon disulfide	ND		2.5	µg/L	1	6/21/2017 01:56 AM
Carbon tetrachloride	ND		1.0	µg/L	1	6/21/2017 01:56 AM
Chlorobenzene	ND		1.0	µg/L	1	6/21/2017 01:56 AM
Chloroethane	ND		1.0	µg/L	1	6/21/2017 01:56 AM
Chloroform	ND		1.0	µg/L	1	6/21/2017 01:56 AM
Chloromethane	ND		1.0	µg/L	1	6/21/2017 01:56 AM
cis-1,2-Dichloroethene	4.2		1.0	µg/L	1	6/21/2017 01:56 AM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	6/21/2017 01:56 AM
Dibromochloromethane	ND		1.0	µg/L	1	6/21/2017 01:56 AM
Ethylbenzene	ND		1.0	µg/L	1	6/21/2017 01:56 AM
m,p-Xylene	ND		2.0	µg/L	1	6/21/2017 01:56 AM
Methylene chloride	ND		5.0	µg/L	1	6/21/2017 01:56 AM
o-Xylene	ND		1.0	µg/L	1	6/21/2017 01:56 AM
Styrene	ND		1.0	µg/L	1	6/21/2017 01:56 AM
Tetrachloroethene	ND		2.0	µg/L	1	6/21/2017 01:56 AM
Toluene	ND		1.0	µg/L	1	6/21/2017 01:56 AM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	6/21/2017 01:56 AM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	6/21/2017 01:56 AM
Trichloroethene	ND		1.0	µg/L	1	6/21/2017 01:56 AM
Vinyl chloride	1.8		1.0	µg/L	1	6/21/2017 01:56 AM
Xylenes, Total	ND		2.0	µg/L	1	6/21/2017 01:56 AM
Surr: 1,2-Dichloroethane-d4	107		75-120	%REC	1	6/21/2017 01:56 AM
Surr: 4-Bromofluorobenzene	92.8		80-110	%REC	1	6/21/2017 01:56 AM
Surr: Dibromofluoromethane	110		85-115	%REC	1	6/21/2017 01:56 AM

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

ALS Group, USA

Date: 23-Jun-17

Client: AMEC Foster Wheeler
Project: TFS Rochester, IN #3359-15-1040
Sample ID: ATR-MW32 (24.1)-G061317
Collection Date: 6/13/2017 06:35 PM

Work Order: 1706950
Lab ID: 1706950-28
Matrix: WATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<i>Surr: Toluene-d8</i>	90.8		85-110	%REC	1	6/21/2017 01:56 AM

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

Client: AMEC Foster Wheeler
 Project: TFS Rochester, IN #3359-15-1040
 Sample ID: ATR-MW32 (89)-G061417
 Collection Date: 6/14/2017 08:35 AM

Work Order: 1706950
 Lab ID: 1706950-29
 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	6/21/2017 02:21 AM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	6/21/2017 02:21 AM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	6/21/2017 02:21 AM
1,1-Dichloroethane	ND		1.0	µg/L	1	6/21/2017 02:21 AM
1,1-Dichloroethene	ND		1.0	µg/L	1	6/21/2017 02:21 AM
1,2-Dichloroethane	ND		1.0	µg/L	1	6/21/2017 02:21 AM
1,2-Dichloropropane	ND		2.0	µg/L	1	6/21/2017 02:21 AM
2-Butanone	ND		5.0	µg/L	1	6/21/2017 02:21 AM
2-Hexanone	ND		5.0	µg/L	1	6/21/2017 02:21 AM
4-Methyl-2-pentanone	ND		5.0	µg/L	1	6/21/2017 02:21 AM
Acetone	ND		20	µg/L	1	6/21/2017 02:21 AM
Benzene	ND		1.0	µg/L	1	6/21/2017 02:21 AM
Bromodichloromethane	ND		1.0	µg/L	1	6/21/2017 02:21 AM
Bromoform	ND		1.0	µg/L	1	6/21/2017 02:21 AM
Bromomethane	ND		1.0	µg/L	1	6/21/2017 02:21 AM
Carbon disulfide	ND		2.5	µg/L	1	6/21/2017 02:21 AM
Carbon tetrachloride	ND		1.0	µg/L	1	6/21/2017 02:21 AM
Chlorobenzene	ND		1.0	µg/L	1	6/21/2017 02:21 AM
Chloroethane	ND		1.0	µg/L	1	6/21/2017 02:21 AM
Chloroform	ND		1.0	µg/L	1	6/21/2017 02:21 AM
Chloromethane	ND		1.0	µg/L	1	6/21/2017 02:21 AM
cis-1,2-Dichloroethene	ND		1.0	µg/L	1	6/21/2017 02:21 AM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	6/21/2017 02:21 AM
Dibromochloromethane	ND		1.0	µg/L	1	6/21/2017 02:21 AM
Ethylbenzene	ND		1.0	µg/L	1	6/21/2017 02:21 AM
m,p-Xylene	ND		2.0	µg/L	1	6/21/2017 02:21 AM
Methylene chloride	ND		5.0	µg/L	1	6/21/2017 02:21 AM
o-Xylene	ND		1.0	µg/L	1	6/21/2017 02:21 AM
Styrene	ND		1.0	µg/L	1	6/21/2017 02:21 AM
Tetrachloroethene	ND		2.0	µg/L	1	6/21/2017 02:21 AM
Toluene	ND		1.0	µg/L	1	6/21/2017 02:21 AM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	6/21/2017 02:21 AM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	6/21/2017 02:21 AM
Trichloroethene	ND		1.0	µg/L	1	6/21/2017 02:21 AM
Vinyl chloride	14		1.0	µg/L	1	6/21/2017 02:21 AM
Xylenes, Total	ND		2.0	µg/L	1	6/21/2017 02:21 AM
Surr: 1,2-Dichloroethane-d4	109		75-120	%REC	1	6/21/2017 02:21 AM
Surr: 4-Bromofluorobenzene	90.9		80-110	%REC	1	6/21/2017 02:21 AM
Surr: Dibromofluoromethane	106		85-115	%REC	1	6/21/2017 02:21 AM

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

ALS Group, USA

Date: 23-Jun-17

Client: AMEC Foster Wheeler
Project: TFS Rochester, IN #3359-15-1040
Sample ID: ATR-MW32 (89)-G061417
Collection Date: 6/14/2017 08:35 AM

Work Order: 1706950
Lab ID: 1706950-29
Matrix: WATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<i>Surr: Toluene-d8</i>	91.6		85-110	%REC	1	6/21/2017 02:21 AM

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

Client: AMEC Foster Wheeler
Project: TFS Rochester, IN #3359-15-1040
Sample ID: ATR-MW19 (53)-G061417
Collection Date: 6/14/2017 09:50 AM

Work Order: 1706950
Lab ID: 1706950-30
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	6/21/2017 02:47 AM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	6/21/2017 02:47 AM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	6/21/2017 02:47 AM
1,1-Dichloroethane	ND		1.0	µg/L	1	6/21/2017 02:47 AM
1,1-Dichloroethene	ND		1.0	µg/L	1	6/21/2017 02:47 AM
1,2-Dichloroethane	ND		1.0	µg/L	1	6/21/2017 02:47 AM
1,2-Dichloropropane	ND		2.0	µg/L	1	6/21/2017 02:47 AM
2-Butanone	ND		5.0	µg/L	1	6/21/2017 02:47 AM
2-Hexanone	ND		5.0	µg/L	1	6/21/2017 02:47 AM
4-Methyl-2-pentanone	ND		5.0	µg/L	1	6/21/2017 02:47 AM
Acetone	ND		20	µg/L	1	6/21/2017 02:47 AM
Benzene	ND		1.0	µg/L	1	6/21/2017 02:47 AM
Bromodichloromethane	ND		1.0	µg/L	1	6/21/2017 02:47 AM
Bromoform	ND		1.0	µg/L	1	6/21/2017 02:47 AM
Bromomethane	ND		1.0	µg/L	1	6/21/2017 02:47 AM
Carbon disulfide	ND		2.5	µg/L	1	6/21/2017 02:47 AM
Carbon tetrachloride	ND		1.0	µg/L	1	6/21/2017 02:47 AM
Chlorobenzene	ND		1.0	µg/L	1	6/21/2017 02:47 AM
Chloroethane	ND		1.0	µg/L	1	6/21/2017 02:47 AM
Chloroform	ND		1.0	µg/L	1	6/21/2017 02:47 AM
Chloromethane	ND		1.0	µg/L	1	6/21/2017 02:47 AM
cis-1,2-Dichloroethene	22		1.0	µg/L	1	6/21/2017 02:47 AM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	6/21/2017 02:47 AM
Dibromochloromethane	ND		1.0	µg/L	1	6/21/2017 02:47 AM
Ethylbenzene	ND		1.0	µg/L	1	6/21/2017 02:47 AM
m,p-Xylene	ND		2.0	µg/L	1	6/21/2017 02:47 AM
Methylene chloride	ND		5.0	µg/L	1	6/21/2017 02:47 AM
o-Xylene	ND		1.0	µg/L	1	6/21/2017 02:47 AM
Styrene	ND		1.0	µg/L	1	6/21/2017 02:47 AM
Tetrachloroethene	ND		2.0	µg/L	1	6/21/2017 02:47 AM
Toluene	ND		1.0	µg/L	1	6/21/2017 02:47 AM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	6/21/2017 02:47 AM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	6/21/2017 02:47 AM
Trichloroethene	ND		1.0	µg/L	1	6/21/2017 02:47 AM
Vinyl chloride	25		1.0	µg/L	1	6/21/2017 02:47 AM
Xylenes, Total	ND		2.0	µg/L	1	6/21/2017 02:47 AM
Surr: 1,2-Dichloroethane-d4	106		75-120	%REC	1	6/21/2017 02:47 AM
Surr: 4-Bromofluorobenzene	94.5		80-110	%REC	1	6/21/2017 02:47 AM
Surr: Dibromofluoromethane	108		85-115	%REC	1	6/21/2017 02:47 AM

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

ALS Group, USA

Date: 23-Jun-17

Client: AMEC Foster Wheeler
Project: TFS Rochester, IN #3359-15-1040
Sample ID: ATR-MW19 (53)-G061417
Collection Date: 6/14/2017 09:50 AM

Work Order: 1706950
Lab ID: 1706950-30
Matrix: WATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<i>Surr: Toluene-d8</i>	91.2		85-110	%REC	1	6/21/2017 02:47 AM

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

Client: AMEC Foster Wheeler
Project: TFS Rochester, IN #3359-15-1040
Sample ID: ATR-EB002-G061417
Collection Date: 6/14/2017 08:55 AM

Work Order: 1706950
Lab ID: 1706950-31
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	6/22/2017 01:59 AM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	6/22/2017 01:59 AM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	6/22/2017 01:59 AM
1,1-Dichloroethane	ND		1.0	µg/L	1	6/22/2017 01:59 AM
1,1-Dichloroethene	ND		1.0	µg/L	1	6/22/2017 01:59 AM
1,2-Dichloroethane	ND		1.0	µg/L	1	6/22/2017 01:59 AM
1,2-Dichloropropane	ND		2.0	µg/L	1	6/22/2017 01:59 AM
2-Butanone	ND		5.0	µg/L	1	6/22/2017 01:59 AM
2-Hexanone	ND		5.0	µg/L	1	6/22/2017 01:59 AM
4-Methyl-2-pentanone	ND		5.0	µg/L	1	6/22/2017 01:59 AM
Acetone	ND		20	µg/L	1	6/22/2017 01:59 AM
Benzene	ND		1.0	µg/L	1	6/22/2017 01:59 AM
Bromodichloromethane	ND		1.0	µg/L	1	6/22/2017 01:59 AM
Bromoform	ND		1.0	µg/L	1	6/22/2017 01:59 AM
Bromomethane	ND		1.0	µg/L	1	6/22/2017 01:59 AM
Carbon disulfide	ND		2.5	µg/L	1	6/22/2017 01:59 AM
Carbon tetrachloride	ND		1.0	µg/L	1	6/22/2017 01:59 AM
Chlorobenzene	ND		1.0	µg/L	1	6/22/2017 01:59 AM
Chloroethane	ND		1.0	µg/L	1	6/22/2017 01:59 AM
Chloroform	ND		1.0	µg/L	1	6/22/2017 01:59 AM
Chloromethane	ND		1.0	µg/L	1	6/22/2017 01:59 AM
cis-1,2-Dichloroethene	ND		1.0	µg/L	1	6/22/2017 01:59 AM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	6/22/2017 01:59 AM
Dibromochloromethane	ND		1.0	µg/L	1	6/22/2017 01:59 AM
Ethylbenzene	ND		1.0	µg/L	1	6/22/2017 01:59 AM
m,p-Xylene	ND		2.0	µg/L	1	6/22/2017 01:59 AM
Methylene chloride	ND		5.0	µg/L	1	6/22/2017 01:59 AM
o-Xylene	ND		1.0	µg/L	1	6/22/2017 01:59 AM
Styrene	ND		1.0	µg/L	1	6/22/2017 01:59 AM
Tetrachloroethene	ND		2.0	µg/L	1	6/22/2017 01:59 AM
Toluene	ND		1.0	µg/L	1	6/22/2017 01:59 AM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	6/22/2017 01:59 AM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	6/22/2017 01:59 AM
Trichloroethene	ND		1.0	µg/L	1	6/22/2017 01:59 AM
Vinyl chloride	ND		1.0	µg/L	1	6/22/2017 01:59 AM
Xylenes, Total	ND		2.0	µg/L	1	6/22/2017 01:59 AM
Surr: 1,2-Dichloroethane-d4	109		75-120	%REC	1	6/22/2017 01:59 AM
Surr: 4-Bromofluorobenzene	95.2		80-110	%REC	1	6/22/2017 01:59 AM
Surr: Dibromofluoromethane	109		85-115	%REC	1	6/22/2017 01:59 AM

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

ALS Group, USA

Date: 23-Jun-17

Client: AMEC Foster Wheeler
Project: TFS Rochester, IN #3359-15-1040
Sample ID: ATR-EB002-G061417
Collection Date: 6/14/2017 08:55 AM

Work Order: 1706950
Lab ID: 1706950-31
Matrix: WATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<i>Surr: Toluene-d8</i>	91.1		85-110	%REC	1	6/22/2017 01:59 AM

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

Client: AMEC Foster Wheeler
 Project: TFS Rochester, IN #3359-15-1040
 Sample ID: ATR-MW31 (30.9)-G061417
 Collection Date: 6/14/2017 11:10 AM

Work Order: 1706950
 Lab ID: 1706950-32
 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	6/21/2017 03:13 AM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	6/21/2017 03:13 AM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	6/21/2017 03:13 AM
1,1-Dichloroethane	ND		1.0	µg/L	1	6/21/2017 03:13 AM
1,1-Dichloroethene	ND		1.0	µg/L	1	6/21/2017 03:13 AM
1,2-Dichloroethane	ND		1.0	µg/L	1	6/21/2017 03:13 AM
1,2-Dichloropropane	ND		2.0	µg/L	1	6/21/2017 03:13 AM
2-Butanone	ND		5.0	µg/L	1	6/21/2017 03:13 AM
2-Hexanone	ND		5.0	µg/L	1	6/21/2017 03:13 AM
4-Methyl-2-pentanone	ND		5.0	µg/L	1	6/21/2017 03:13 AM
Acetone	ND		20	µg/L	1	6/21/2017 03:13 AM
Benzene	ND		1.0	µg/L	1	6/21/2017 03:13 AM
Bromodichloromethane	ND		1.0	µg/L	1	6/21/2017 03:13 AM
Bromoform	ND		1.0	µg/L	1	6/21/2017 03:13 AM
Bromomethane	ND		1.0	µg/L	1	6/21/2017 03:13 AM
Carbon disulfide	ND		2.5	µg/L	1	6/21/2017 03:13 AM
Carbon tetrachloride	ND		1.0	µg/L	1	6/21/2017 03:13 AM
Chlorobenzene	ND		1.0	µg/L	1	6/21/2017 03:13 AM
Chloroethane	ND		1.0	µg/L	1	6/21/2017 03:13 AM
Chloroform	ND		1.0	µg/L	1	6/21/2017 03:13 AM
Chloromethane	ND		1.0	µg/L	1	6/21/2017 03:13 AM
cis-1,2-Dichloroethene	ND		1.0	µg/L	1	6/21/2017 03:13 AM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	6/21/2017 03:13 AM
Dibromochloromethane	ND		1.0	µg/L	1	6/21/2017 03:13 AM
Ethylbenzene	ND		1.0	µg/L	1	6/21/2017 03:13 AM
m,p-Xylene	ND		2.0	µg/L	1	6/21/2017 03:13 AM
Methylene chloride	ND		5.0	µg/L	1	6/21/2017 03:13 AM
o-Xylene	ND		1.0	µg/L	1	6/21/2017 03:13 AM
Styrene	ND		1.0	µg/L	1	6/21/2017 03:13 AM
Tetrachloroethene	ND		2.0	µg/L	1	6/21/2017 03:13 AM
Toluene	ND		1.0	µg/L	1	6/21/2017 03:13 AM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	6/21/2017 03:13 AM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	6/21/2017 03:13 AM
Trichloroethene	ND		1.0	µg/L	1	6/21/2017 03:13 AM
Vinyl chloride	ND		1.0	µg/L	1	6/21/2017 03:13 AM
Xylenes, Total	ND		2.0	µg/L	1	6/21/2017 03:13 AM
Surr: 1,2-Dichloroethane-d4	110		75-120	%REC	1	6/21/2017 03:13 AM
Surr: 4-Bromofluorobenzene	94.5		80-110	%REC	1	6/21/2017 03:13 AM
Surr: Dibromofluoromethane	110		85-115	%REC	1	6/21/2017 03:13 AM

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

ALS Group, USA

Date: 23-Jun-17

Client: AMEC Foster Wheeler
Project: TFS Rochester, IN #3359-15-1040
Sample ID: ATR-MW31 (30.9)-G061417
Collection Date: 6/14/2017 11:10 AM

Work Order: 1706950
Lab ID: 1706950-32
Matrix: WATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<i>Surr: Toluene-d8</i>	92.0		85-110	%REC	1	6/21/2017 03:13 AM

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

Client: AMEC Foster Wheeler
 Project: TFS Rochester, IN #3359-15-1040
 Sample ID: ATR-MW79 (30)-G061417
 Collection Date: 6/14/2017 12:45 PM

Work Order: 1706950
 Lab ID: 1706950-33
 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	6/21/2017 03:38 AM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	6/21/2017 03:38 AM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	6/21/2017 03:38 AM
1,1-Dichloroethane	ND		1.0	µg/L	1	6/21/2017 03:38 AM
1,1-Dichloroethene	ND		1.0	µg/L	1	6/21/2017 03:38 AM
1,2-Dichloroethane	ND		1.0	µg/L	1	6/21/2017 03:38 AM
1,2-Dichloropropane	ND		2.0	µg/L	1	6/21/2017 03:38 AM
2-Butanone	15		5.0	µg/L	1	6/21/2017 03:38 AM
2-Hexanone	ND		5.0	µg/L	1	6/21/2017 03:38 AM
4-Methyl-2-pentanone	ND		5.0	µg/L	1	6/21/2017 03:38 AM
Acetone	ND		20	µg/L	1	6/21/2017 03:38 AM
Benzene	ND		1.0	µg/L	1	6/21/2017 03:38 AM
Bromodichloromethane	ND		1.0	µg/L	1	6/21/2017 03:38 AM
Bromoform	ND		1.0	µg/L	1	6/21/2017 03:38 AM
Bromomethane	ND		1.0	µg/L	1	6/21/2017 03:38 AM
Carbon disulfide	ND		2.5	µg/L	1	6/21/2017 03:38 AM
Carbon tetrachloride	ND		1.0	µg/L	1	6/21/2017 03:38 AM
Chlorobenzene	ND		1.0	µg/L	1	6/21/2017 03:38 AM
Chloroethane	ND		1.0	µg/L	1	6/21/2017 03:38 AM
Chloroform	ND		1.0	µg/L	1	6/21/2017 03:38 AM
Chloromethane	ND		1.0	µg/L	1	6/21/2017 03:38 AM
cis-1,2-Dichloroethene	3.8		1.0	µg/L	1	6/21/2017 03:38 AM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	6/21/2017 03:38 AM
Dibromochloromethane	ND		1.0	µg/L	1	6/21/2017 03:38 AM
Ethylbenzene	ND		1.0	µg/L	1	6/21/2017 03:38 AM
m,p-Xylene	ND		2.0	µg/L	1	6/21/2017 03:38 AM
Methylene chloride	ND		5.0	µg/L	1	6/21/2017 03:38 AM
o-Xylene	ND		1.0	µg/L	1	6/21/2017 03:38 AM
Styrene	ND		1.0	µg/L	1	6/21/2017 03:38 AM
Tetrachloroethene	ND		2.0	µg/L	1	6/21/2017 03:38 AM
Toluene	2.5		1.0	µg/L	1	6/21/2017 03:38 AM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	6/21/2017 03:38 AM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	6/21/2017 03:38 AM
Trichloroethene	ND		1.0	µg/L	1	6/21/2017 03:38 AM
Vinyl chloride	4.6		1.0	µg/L	1	6/21/2017 03:38 AM
Xylenes, Total	ND		2.0	µg/L	1	6/21/2017 03:38 AM
Surr: 1,2-Dichloroethane-d4	109		75-120	%REC	1	6/21/2017 03:38 AM
Surr: 4-Bromofluorobenzene	90.5		80-110	%REC	1	6/21/2017 03:38 AM
Surr: Dibromofluoromethane	113		85-115	%REC	1	6/21/2017 03:38 AM

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

ALS Group, USA

Date: 23-Jun-17

Client: AMEC Foster Wheeler
Project: TFS Rochester, IN #3359-15-1040
Sample ID: ATR-MW79 (30)-G061417
Collection Date: 6/14/2017 12:45 PM

Work Order: 1706950
Lab ID: 1706950-33
Matrix: WATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<i>Surr: Toluene-d8</i>	89.4		85-110	%REC	1	6/21/2017 03:38 AM

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

Client: AMEC Foster Wheeler
 Project: TFS Rochester, IN #3359-15-1040
 Sample ID: ATR-MW9B-G061317
 Collection Date: 6/13/2017 08:20 AM

Work Order: 1706950
 Lab ID: 1706950-34
 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	6/21/2017 04:04 AM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	6/21/2017 04:04 AM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	6/21/2017 04:04 AM
1,1-Dichloroethane	ND		1.0	µg/L	1	6/21/2017 04:04 AM
1,1-Dichloroethene	ND		1.0	µg/L	1	6/21/2017 04:04 AM
1,2-Dichloroethane	ND		1.0	µg/L	1	6/21/2017 04:04 AM
1,2-Dichloropropane	ND		2.0	µg/L	1	6/21/2017 04:04 AM
2-Butanone	ND		5.0	µg/L	1	6/21/2017 04:04 AM
2-Hexanone	ND		5.0	µg/L	1	6/21/2017 04:04 AM
4-Methyl-2-pentanone	ND		5.0	µg/L	1	6/21/2017 04:04 AM
Acetone	ND		20	µg/L	1	6/21/2017 04:04 AM
Benzene	ND		1.0	µg/L	1	6/21/2017 04:04 AM
Bromodichloromethane	ND		1.0	µg/L	1	6/21/2017 04:04 AM
Bromoform	ND		1.0	µg/L	1	6/21/2017 04:04 AM
Bromomethane	ND		1.0	µg/L	1	6/21/2017 04:04 AM
Carbon disulfide	ND		2.5	µg/L	1	6/21/2017 04:04 AM
Carbon tetrachloride	ND		1.0	µg/L	1	6/21/2017 04:04 AM
Chlorobenzene	ND		1.0	µg/L	1	6/21/2017 04:04 AM
Chloroethane	ND		1.0	µg/L	1	6/21/2017 04:04 AM
Chloroform	ND		1.0	µg/L	1	6/21/2017 04:04 AM
Chloromethane	ND		1.0	µg/L	1	6/21/2017 04:04 AM
cis-1,2-Dichloroethene	ND		1.0	µg/L	1	6/21/2017 04:04 AM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	6/21/2017 04:04 AM
Dibromochloromethane	ND		1.0	µg/L	1	6/21/2017 04:04 AM
Ethylbenzene	ND		1.0	µg/L	1	6/21/2017 04:04 AM
m,p-Xylene	ND		2.0	µg/L	1	6/21/2017 04:04 AM
Methylene chloride	ND		5.0	µg/L	1	6/21/2017 04:04 AM
o-Xylene	ND		1.0	µg/L	1	6/21/2017 04:04 AM
Styrene	ND		1.0	µg/L	1	6/21/2017 04:04 AM
Tetrachloroethene	ND		2.0	µg/L	1	6/21/2017 04:04 AM
Toluene	ND		1.0	µg/L	1	6/21/2017 04:04 AM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	6/21/2017 04:04 AM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	6/21/2017 04:04 AM
Trichloroethene	ND		1.0	µg/L	1	6/21/2017 04:04 AM
Vinyl chloride	ND		1.0	µg/L	1	6/21/2017 04:04 AM
Xylenes, Total	ND		2.0	µg/L	1	6/21/2017 04:04 AM
Surr: 1,2-Dichloroethane-d4	105		75-120	%REC	1	6/21/2017 04:04 AM
Surr: 4-Bromofluorobenzene	93.7		80-110	%REC	1	6/21/2017 04:04 AM
Surr: Dibromofluoromethane	111		85-115	%REC	1	6/21/2017 04:04 AM

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

ALS Group, USA

Date: 23-Jun-17

Client: AMEC Foster Wheeler
Project: TFS Rochester, IN #3359-15-1040
Sample ID: ATR-MW9B-G061317
Collection Date: 6/13/2017 08:20 AM

Work Order: 1706950
Lab ID: 1706950-34
Matrix: WATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<i>Surr: Toluene-d8</i>	90.7		85-110	%REC	1	6/21/2017 04:04 AM

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

Client: AMEC Foster Wheeler
 Project: TFS Rochester, IN #3359-15-1040
 Sample ID: ATR-EB002-G061317
 Collection Date: 6/13/2017 08:40 AM

Work Order: 1706950
 Lab ID: 1706950-35
 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	6/22/2017 02:25 AM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	6/22/2017 02:25 AM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	6/22/2017 02:25 AM
1,1-Dichloroethane	ND		1.0	µg/L	1	6/22/2017 02:25 AM
1,1-Dichloroethene	ND		1.0	µg/L	1	6/22/2017 02:25 AM
1,2-Dichloroethane	ND		1.0	µg/L	1	6/22/2017 02:25 AM
1,2-Dichloropropane	ND		2.0	µg/L	1	6/22/2017 02:25 AM
2-Butanone	ND		5.0	µg/L	1	6/22/2017 02:25 AM
2-Hexanone	ND		5.0	µg/L	1	6/22/2017 02:25 AM
4-Methyl-2-pentanone	ND		5.0	µg/L	1	6/22/2017 02:25 AM
Acetone	ND		20	µg/L	1	6/22/2017 02:25 AM
Benzene	ND		1.0	µg/L	1	6/22/2017 02:25 AM
Bromodichloromethane	ND		1.0	µg/L	1	6/22/2017 02:25 AM
Bromoform	ND		1.0	µg/L	1	6/22/2017 02:25 AM
Bromomethane	ND		1.0	µg/L	1	6/22/2017 02:25 AM
Carbon disulfide	ND		2.5	µg/L	1	6/22/2017 02:25 AM
Carbon tetrachloride	ND		1.0	µg/L	1	6/22/2017 02:25 AM
Chlorobenzene	ND		1.0	µg/L	1	6/22/2017 02:25 AM
Chloroethane	ND		1.0	µg/L	1	6/22/2017 02:25 AM
Chloroform	ND		1.0	µg/L	1	6/22/2017 02:25 AM
Chloromethane	ND		1.0	µg/L	1	6/22/2017 02:25 AM
cis-1,2-Dichloroethene	ND		1.0	µg/L	1	6/22/2017 02:25 AM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	6/22/2017 02:25 AM
Dibromochloromethane	ND		1.0	µg/L	1	6/22/2017 02:25 AM
Ethylbenzene	ND		1.0	µg/L	1	6/22/2017 02:25 AM
m,p-Xylene	ND		2.0	µg/L	1	6/22/2017 02:25 AM
Methylene chloride	ND		5.0	µg/L	1	6/22/2017 02:25 AM
o-Xylene	ND		1.0	µg/L	1	6/22/2017 02:25 AM
Styrene	ND		1.0	µg/L	1	6/22/2017 02:25 AM
Tetrachloroethene	ND		2.0	µg/L	1	6/22/2017 02:25 AM
Toluene	ND		1.0	µg/L	1	6/22/2017 02:25 AM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	6/22/2017 02:25 AM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	6/22/2017 02:25 AM
Trichloroethene	ND		1.0	µg/L	1	6/22/2017 02:25 AM
Vinyl chloride	ND		1.0	µg/L	1	6/22/2017 02:25 AM
Xylenes, Total	ND		2.0	µg/L	1	6/22/2017 02:25 AM
Surr: 1,2-Dichloroethane-d4	110		75-120	%REC	1	6/22/2017 02:25 AM
Surr: 4-Bromofluorobenzene	93.0		80-110	%REC	1	6/22/2017 02:25 AM
Surr: Dibromofluoromethane	114		85-115	%REC	1	6/22/2017 02:25 AM

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

ALS Group, USA

Date: 23-Jun-17

Client: AMEC Foster Wheeler
Project: TFS Rochester, IN #3359-15-1040
Sample ID: ATR-EB002-G061317
Collection Date: 6/13/2017 08:40 AM

Work Order: 1706950
Lab ID: 1706950-35
Matrix: WATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<i>Surr: Toluene-d8</i>	88.6		85-110	%REC	1	6/22/2017 02:25 AM

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

Client: AMEC Foster Wheeler
 Project: TFS Rochester, IN #3359-15-1040
 Sample ID: ATR-MW9C-G061317
 Collection Date: 6/13/2017 09:25 AM

Work Order: 1706950
 Lab ID: 1706950-36
 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	6/21/2017 04:29 AM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	6/21/2017 04:29 AM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	6/21/2017 04:29 AM
1,1-Dichloroethane	ND		1.0	µg/L	1	6/21/2017 04:29 AM
1,1-Dichloroethene	ND		1.0	µg/L	1	6/21/2017 04:29 AM
1,2-Dichloroethane	ND		1.0	µg/L	1	6/21/2017 04:29 AM
1,2-Dichloropropane	ND		2.0	µg/L	1	6/21/2017 04:29 AM
2-Butanone	ND		5.0	µg/L	1	6/21/2017 04:29 AM
2-Hexanone	ND		5.0	µg/L	1	6/21/2017 04:29 AM
4-Methyl-2-pentanone	ND		5.0	µg/L	1	6/21/2017 04:29 AM
Acetone	ND		20	µg/L	1	6/21/2017 04:29 AM
Benzene	ND		1.0	µg/L	1	6/21/2017 04:29 AM
Bromodichloromethane	ND		1.0	µg/L	1	6/21/2017 04:29 AM
Bromoform	ND		1.0	µg/L	1	6/21/2017 04:29 AM
Bromomethane	ND		1.0	µg/L	1	6/21/2017 04:29 AM
Carbon disulfide	ND		2.5	µg/L	1	6/21/2017 04:29 AM
Carbon tetrachloride	ND		1.0	µg/L	1	6/21/2017 04:29 AM
Chlorobenzene	ND		1.0	µg/L	1	6/21/2017 04:29 AM
Chloroethane	ND		1.0	µg/L	1	6/21/2017 04:29 AM
Chloroform	ND		1.0	µg/L	1	6/21/2017 04:29 AM
Chloromethane	ND		1.0	µg/L	1	6/21/2017 04:29 AM
cis-1,2-Dichloroethene	ND		1.0	µg/L	1	6/21/2017 04:29 AM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	6/21/2017 04:29 AM
Dibromochloromethane	ND		1.0	µg/L	1	6/21/2017 04:29 AM
Ethylbenzene	ND		1.0	µg/L	1	6/21/2017 04:29 AM
m,p-Xylene	ND		2.0	µg/L	1	6/21/2017 04:29 AM
Methylene chloride	ND		5.0	µg/L	1	6/21/2017 04:29 AM
o-Xylene	ND		1.0	µg/L	1	6/21/2017 04:29 AM
Styrene	ND		1.0	µg/L	1	6/21/2017 04:29 AM
Tetrachloroethene	ND		2.0	µg/L	1	6/21/2017 04:29 AM
Toluene	ND		1.0	µg/L	1	6/21/2017 04:29 AM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	6/21/2017 04:29 AM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	6/21/2017 04:29 AM
Trichloroethene	ND		1.0	µg/L	1	6/21/2017 04:29 AM
Vinyl chloride	ND		1.0	µg/L	1	6/21/2017 04:29 AM
Xylenes, Total	ND		2.0	µg/L	1	6/21/2017 04:29 AM
Surr: 1,2-Dichloroethane-d4	106		75-120	%REC	1	6/21/2017 04:29 AM
Surr: 4-Bromofluorobenzene	93.2		80-110	%REC	1	6/21/2017 04:29 AM
Surr: Dibromofluoromethane	110		85-115	%REC	1	6/21/2017 04:29 AM

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

ALS Group, USA

Date: 23-Jun-17

Client: AMEC Foster Wheeler
Project: TFS Rochester, IN #3359-15-1040
Sample ID: ATR-MW9C-G061317
Collection Date: 6/13/2017 09:25 AM

Work Order: 1706950
Lab ID: 1706950-36
Matrix: WATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<i>Surr: Toluene-d8</i>	90.6		85-110	%REC	1	6/21/2017 04:29 AM

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

Client: AMEC Foster Wheeler
 Project: TFS Rochester, IN #3359-15-1040
 Sample ID: ATR-MW50 (45)-G061317
 Collection Date: 6/13/2017 11:00 AM

Work Order: 1706950
 Lab ID: 1706950-37
 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	6/21/2017 04:55 AM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	6/21/2017 04:55 AM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	6/21/2017 04:55 AM
1,1-Dichloroethane	ND		1.0	µg/L	1	6/21/2017 04:55 AM
1,1-Dichloroethene	ND		1.0	µg/L	1	6/21/2017 04:55 AM
1,2-Dichloroethane	ND		1.0	µg/L	1	6/21/2017 04:55 AM
1,2-Dichloropropane	ND		2.0	µg/L	1	6/21/2017 04:55 AM
2-Butanone	ND		5.0	µg/L	1	6/21/2017 04:55 AM
2-Hexanone	ND		5.0	µg/L	1	6/21/2017 04:55 AM
4-Methyl-2-pentanone	ND		5.0	µg/L	1	6/21/2017 04:55 AM
Acetone	ND		20	µg/L	1	6/21/2017 04:55 AM
Benzene	ND		1.0	µg/L	1	6/21/2017 04:55 AM
Bromodichloromethane	ND		1.0	µg/L	1	6/21/2017 04:55 AM
Bromoform	ND		1.0	µg/L	1	6/21/2017 04:55 AM
Bromomethane	ND		1.0	µg/L	1	6/21/2017 04:55 AM
Carbon disulfide	ND		2.5	µg/L	1	6/21/2017 04:55 AM
Carbon tetrachloride	ND		1.0	µg/L	1	6/21/2017 04:55 AM
Chlorobenzene	ND		1.0	µg/L	1	6/21/2017 04:55 AM
Chloroethane	ND		1.0	µg/L	1	6/21/2017 04:55 AM
Chloroform	ND		1.0	µg/L	1	6/21/2017 04:55 AM
Chloromethane	ND		1.0	µg/L	1	6/21/2017 04:55 AM
cis-1,2-Dichloroethene	1.5		1.0	µg/L	1	6/21/2017 04:55 AM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	6/21/2017 04:55 AM
Dibromochloromethane	ND		1.0	µg/L	1	6/21/2017 04:55 AM
Ethylbenzene	ND		1.0	µg/L	1	6/21/2017 04:55 AM
m,p-Xylene	ND		2.0	µg/L	1	6/21/2017 04:55 AM
Methylene chloride	ND		5.0	µg/L	1	6/21/2017 04:55 AM
o-Xylene	ND		1.0	µg/L	1	6/21/2017 04:55 AM
Styrene	ND		1.0	µg/L	1	6/21/2017 04:55 AM
Tetrachloroethene	ND		2.0	µg/L	1	6/21/2017 04:55 AM
Toluene	ND		1.0	µg/L	1	6/21/2017 04:55 AM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	6/21/2017 04:55 AM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	6/21/2017 04:55 AM
Trichloroethene	ND		1.0	µg/L	1	6/21/2017 04:55 AM
Vinyl chloride	ND		1.0	µg/L	1	6/21/2017 04:55 AM
Xylenes, Total	ND		2.0	µg/L	1	6/21/2017 04:55 AM
Surr: 1,2-Dichloroethane-d4	110		75-120	%REC	1	6/21/2017 04:55 AM
Surr: 4-Bromofluorobenzene	95.0		80-110	%REC	1	6/21/2017 04:55 AM
Surr: Dibromofluoromethane	110		85-115	%REC	1	6/21/2017 04:55 AM

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

ALS Group, USA

Date: 23-Jun-17

Client: AMEC Foster Wheeler
Project: TFS Rochester, IN #3359-15-1040
Sample ID: ATR-MW50 (45)-G061317
Collection Date: 6/13/2017 11:00 AM

Work Order: 1706950
Lab ID: 1706950-37
Matrix: WATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<i>Surr: Toluene-d8</i>	92.4		85-110	%REC	1	6/21/2017 04:55 AM

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

Client: AMEC Foster Wheeler
 Project: TFS Rochester, IN #3359-15-1040
 Sample ID: ATR-MW50 (80)-G061317
 Collection Date: 6/13/2017 11:50 AM

Work Order: 1706950
 Lab ID: 1706950-38
 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	6/21/2017 05:20 AM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	6/21/2017 05:20 AM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	6/21/2017 05:20 AM
1,1-Dichloroethane	ND		1.0	µg/L	1	6/21/2017 05:20 AM
1,1-Dichloroethene	ND		1.0	µg/L	1	6/21/2017 05:20 AM
1,2-Dichloroethane	ND		1.0	µg/L	1	6/21/2017 05:20 AM
1,2-Dichloropropane	ND		2.0	µg/L	1	6/21/2017 05:20 AM
2-Butanone	ND		5.0	µg/L	1	6/21/2017 05:20 AM
2-Hexanone	ND		5.0	µg/L	1	6/21/2017 05:20 AM
4-Methyl-2-pentanone	ND		5.0	µg/L	1	6/21/2017 05:20 AM
Acetone	ND		20	µg/L	1	6/21/2017 05:20 AM
Benzene	ND		1.0	µg/L	1	6/21/2017 05:20 AM
Bromodichloromethane	ND		1.0	µg/L	1	6/21/2017 05:20 AM
Bromoform	ND		1.0	µg/L	1	6/21/2017 05:20 AM
Bromomethane	ND		1.0	µg/L	1	6/21/2017 05:20 AM
Carbon disulfide	ND		2.5	µg/L	1	6/21/2017 05:20 AM
Carbon tetrachloride	ND		1.0	µg/L	1	6/21/2017 05:20 AM
Chlorobenzene	ND		1.0	µg/L	1	6/21/2017 05:20 AM
Chloroethane	ND		1.0	µg/L	1	6/21/2017 05:20 AM
Chloroform	ND		1.0	µg/L	1	6/21/2017 05:20 AM
Chloromethane	ND		1.0	µg/L	1	6/21/2017 05:20 AM
cis-1,2-Dichloroethene	2.7		1.0	µg/L	1	6/21/2017 05:20 AM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	6/21/2017 05:20 AM
Dibromochloromethane	ND		1.0	µg/L	1	6/21/2017 05:20 AM
Ethylbenzene	ND		1.0	µg/L	1	6/21/2017 05:20 AM
m,p-Xylene	ND		2.0	µg/L	1	6/21/2017 05:20 AM
Methylene chloride	ND		5.0	µg/L	1	6/21/2017 05:20 AM
o-Xylene	ND		1.0	µg/L	1	6/21/2017 05:20 AM
Styrene	ND		1.0	µg/L	1	6/21/2017 05:20 AM
Tetrachloroethene	ND		2.0	µg/L	1	6/21/2017 05:20 AM
Toluene	ND		1.0	µg/L	1	6/21/2017 05:20 AM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	6/21/2017 05:20 AM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	6/21/2017 05:20 AM
Trichloroethene	ND		1.0	µg/L	1	6/21/2017 05:20 AM
Vinyl chloride	ND		1.0	µg/L	1	6/21/2017 05:20 AM
Xylenes, Total	ND		2.0	µg/L	1	6/21/2017 05:20 AM
Surr: 1,2-Dichloroethane-d4	115		75-120	%REC	1	6/21/2017 05:20 AM
Surr: 4-Bromofluorobenzene	93.8		80-110	%REC	1	6/21/2017 05:20 AM
Surr: Dibromofluoromethane	111		85-115	%REC	1	6/21/2017 05:20 AM

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

ALS Group, USA

Date: 23-Jun-17

Client: AMEC Foster Wheeler
Project: TFS Rochester, IN #3359-15-1040
Sample ID: ATR-MW50 (80)-G061317
Collection Date: 6/13/2017 11:50 AM

Work Order: 1706950
Lab ID: 1706950-38
Matrix: WATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<i>Surr: Toluene-d8</i>	92.2		85-110	%REC	1	6/21/2017 05:20 AM

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

Client: AMEC Foster Wheeler
Project: TFS Rochester, IN #3359-15-1040
Sample ID: ATR-MW51 (25)-G061317
Collection Date: 6/13/2017 01:00 PM

Work Order: 1706950
Lab ID: 1706950-39
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	6/21/2017 05:46 AM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	6/21/2017 05:46 AM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	6/21/2017 05:46 AM
1,1-Dichloroethane	ND		1.0	µg/L	1	6/21/2017 05:46 AM
1,1-Dichloroethene	ND		1.0	µg/L	1	6/21/2017 05:46 AM
1,2-Dichloroethane	ND		1.0	µg/L	1	6/21/2017 05:46 AM
1,2-Dichloropropane	ND		2.0	µg/L	1	6/21/2017 05:46 AM
2-Butanone	ND		5.0	µg/L	1	6/21/2017 05:46 AM
2-Hexanone	ND		5.0	µg/L	1	6/21/2017 05:46 AM
4-Methyl-2-pentanone	ND		5.0	µg/L	1	6/21/2017 05:46 AM
Acetone	ND		20	µg/L	1	6/21/2017 05:46 AM
Benzene	ND		1.0	µg/L	1	6/21/2017 05:46 AM
Bromodichloromethane	ND		1.0	µg/L	1	6/21/2017 05:46 AM
Bromoform	ND		1.0	µg/L	1	6/21/2017 05:46 AM
Bromomethane	ND		1.0	µg/L	1	6/21/2017 05:46 AM
Carbon disulfide	ND		2.5	µg/L	1	6/21/2017 05:46 AM
Carbon tetrachloride	ND		1.0	µg/L	1	6/21/2017 05:46 AM
Chlorobenzene	ND		1.0	µg/L	1	6/21/2017 05:46 AM
Chloroethane	ND		1.0	µg/L	1	6/21/2017 05:46 AM
Chloroform	ND		1.0	µg/L	1	6/21/2017 05:46 AM
Chloromethane	ND		1.0	µg/L	1	6/21/2017 05:46 AM
cis-1,2-Dichloroethene	ND		1.0	µg/L	1	6/21/2017 05:46 AM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	6/21/2017 05:46 AM
Dibromochloromethane	ND		1.0	µg/L	1	6/21/2017 05:46 AM
Ethylbenzene	ND		1.0	µg/L	1	6/21/2017 05:46 AM
m,p-Xylene	ND		2.0	µg/L	1	6/21/2017 05:46 AM
Methylene chloride	ND		5.0	µg/L	1	6/21/2017 05:46 AM
o-Xylene	ND		1.0	µg/L	1	6/21/2017 05:46 AM
Styrene	ND		1.0	µg/L	1	6/21/2017 05:46 AM
Tetrachloroethene	ND		2.0	µg/L	1	6/21/2017 05:46 AM
Toluene	ND		1.0	µg/L	1	6/21/2017 05:46 AM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	6/21/2017 05:46 AM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	6/21/2017 05:46 AM
Trichloroethene	ND		1.0	µg/L	1	6/21/2017 05:46 AM
Vinyl chloride	ND		1.0	µg/L	1	6/21/2017 05:46 AM
Xylenes, Total	ND		2.0	µg/L	1	6/21/2017 05:46 AM
Surr: 1,2-Dichloroethane-d4	109		75-120	%REC	1	6/21/2017 05:46 AM
Surr: 4-Bromofluorobenzene	91.0		80-110	%REC	1	6/21/2017 05:46 AM
Surr: Dibromofluoromethane	110		85-115	%REC	1	6/21/2017 05:46 AM

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

ALS Group, USA

Date: 23-Jun-17

Client: AMEC Foster Wheeler
Project: TFS Rochester, IN #3359-15-1040
Sample ID: ATR-MW51 (25)-G061317
Collection Date: 6/13/2017 01:00 PM

Work Order: 1706950
Lab ID: 1706950-39
Matrix: WATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<i>Surr: Toluene-d8</i>	90.4		85-110	%REC	1	6/21/2017 05:46 AM

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

Client: AMEC Foster Wheeler
Project: TFS Rochester, IN #3359-15-1040
Sample ID: ATR-MW51 (70)-G061317
Collection Date: 6/13/2017 02:05 PM

Work Order: 1706950
Lab ID: 1706950-40
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	6/21/2017 06:11 AM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	6/21/2017 06:11 AM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	6/21/2017 06:11 AM
1,1-Dichloroethane	ND		1.0	µg/L	1	6/21/2017 06:11 AM
1,1-Dichloroethene	ND		1.0	µg/L	1	6/21/2017 06:11 AM
1,2-Dichloroethane	ND		1.0	µg/L	1	6/21/2017 06:11 AM
1,2-Dichloropropane	ND		2.0	µg/L	1	6/21/2017 06:11 AM
2-Butanone	ND		5.0	µg/L	1	6/21/2017 06:11 AM
2-Hexanone	ND		5.0	µg/L	1	6/21/2017 06:11 AM
4-Methyl-2-pentanone	ND		5.0	µg/L	1	6/21/2017 06:11 AM
Acetone	ND		20	µg/L	1	6/21/2017 06:11 AM
Benzene	ND		1.0	µg/L	1	6/21/2017 06:11 AM
Bromodichloromethane	ND		1.0	µg/L	1	6/21/2017 06:11 AM
Bromoform	ND		1.0	µg/L	1	6/21/2017 06:11 AM
Bromomethane	ND		1.0	µg/L	1	6/21/2017 06:11 AM
Carbon disulfide	ND		2.5	µg/L	1	6/21/2017 06:11 AM
Carbon tetrachloride	ND		1.0	µg/L	1	6/21/2017 06:11 AM
Chlorobenzene	ND		1.0	µg/L	1	6/21/2017 06:11 AM
Chloroethane	ND		1.0	µg/L	1	6/21/2017 06:11 AM
Chloroform	ND		1.0	µg/L	1	6/21/2017 06:11 AM
Chloromethane	ND		1.0	µg/L	1	6/21/2017 06:11 AM
cis-1,2-Dichloroethene	ND		1.0	µg/L	1	6/21/2017 06:11 AM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	6/21/2017 06:11 AM
Dibromochloromethane	ND		1.0	µg/L	1	6/21/2017 06:11 AM
Ethylbenzene	ND		1.0	µg/L	1	6/21/2017 06:11 AM
m,p-Xylene	ND		2.0	µg/L	1	6/21/2017 06:11 AM
Methylene chloride	ND		5.0	µg/L	1	6/21/2017 06:11 AM
o-Xylene	ND		1.0	µg/L	1	6/21/2017 06:11 AM
Styrene	ND		1.0	µg/L	1	6/21/2017 06:11 AM
Tetrachloroethene	ND		2.0	µg/L	1	6/21/2017 06:11 AM
Toluene	ND		1.0	µg/L	1	6/21/2017 06:11 AM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	6/21/2017 06:11 AM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	6/21/2017 06:11 AM
Trichloroethene	ND		1.0	µg/L	1	6/21/2017 06:11 AM
Vinyl chloride	ND		1.0	µg/L	1	6/21/2017 06:11 AM
Xylenes, Total	ND		2.0	µg/L	1	6/21/2017 06:11 AM
Surr: 1,2-Dichloroethane-d4	110		75-120	%REC	1	6/21/2017 06:11 AM
Surr: 4-Bromofluorobenzene	92.9		80-110	%REC	1	6/21/2017 06:11 AM
Surr: Dibromofluoromethane	111		85-115	%REC	1	6/21/2017 06:11 AM

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

ALS Group, USA

Date: 23-Jun-17

Client: AMEC Foster Wheeler
Project: TFS Rochester, IN #3359-15-1040
Sample ID: ATR-MW51 (70)-G061317
Collection Date: 6/13/2017 02:05 PM

Work Order: 1706950
Lab ID: 1706950-40
Matrix: WATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<i>Surr: Toluene-d8</i>	91.4		85-110	%REC	1	6/21/2017 06:11 AM

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

Client: AMEC Foster Wheeler
 Project: TFS Rochester, IN #3359-15-1040
 Sample ID: ATR-MW34 (37)-G061317
 Collection Date: 6/13/2017 03:15 PM

Work Order: 1706950
 Lab ID: 1706950-41
 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	6/21/2017 06:37 AM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	6/21/2017 06:37 AM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	6/21/2017 06:37 AM
1,1-Dichloroethane	ND		1.0	µg/L	1	6/21/2017 06:37 AM
1,1-Dichloroethene	ND		1.0	µg/L	1	6/21/2017 06:37 AM
1,2-Dichloroethane	ND		1.0	µg/L	1	6/21/2017 06:37 AM
1,2-Dichloropropane	ND		2.0	µg/L	1	6/21/2017 06:37 AM
2-Butanone	ND		5.0	µg/L	1	6/21/2017 06:37 AM
2-Hexanone	ND		5.0	µg/L	1	6/21/2017 06:37 AM
4-Methyl-2-pentanone	ND		5.0	µg/L	1	6/21/2017 06:37 AM
Acetone	ND		20	µg/L	1	6/21/2017 06:37 AM
Benzene	ND		1.0	µg/L	1	6/21/2017 06:37 AM
Bromodichloromethane	ND		1.0	µg/L	1	6/21/2017 06:37 AM
Bromoform	ND		1.0	µg/L	1	6/21/2017 06:37 AM
Bromomethane	ND		1.0	µg/L	1	6/21/2017 06:37 AM
Carbon disulfide	ND		2.5	µg/L	1	6/21/2017 06:37 AM
Carbon tetrachloride	ND		1.0	µg/L	1	6/21/2017 06:37 AM
Chlorobenzene	ND		1.0	µg/L	1	6/21/2017 06:37 AM
Chloroethane	ND		1.0	µg/L	1	6/21/2017 06:37 AM
Chloroform	ND		1.0	µg/L	1	6/21/2017 06:37 AM
Chloromethane	ND		1.0	µg/L	1	6/21/2017 06:37 AM
cis-1,2-Dichloroethene	ND		1.0	µg/L	1	6/21/2017 06:37 AM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	6/21/2017 06:37 AM
Dibromochloromethane	ND		1.0	µg/L	1	6/21/2017 06:37 AM
Ethylbenzene	ND		1.0	µg/L	1	6/21/2017 06:37 AM
m,p-Xylene	ND		2.0	µg/L	1	6/21/2017 06:37 AM
Methylene chloride	ND		5.0	µg/L	1	6/21/2017 06:37 AM
o-Xylene	ND		1.0	µg/L	1	6/21/2017 06:37 AM
Styrene	ND		1.0	µg/L	1	6/21/2017 06:37 AM
Tetrachloroethene	ND		2.0	µg/L	1	6/21/2017 06:37 AM
Toluene	ND		1.0	µg/L	1	6/21/2017 06:37 AM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	6/21/2017 06:37 AM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	6/21/2017 06:37 AM
Trichloroethene	ND		1.0	µg/L	1	6/21/2017 06:37 AM
Vinyl chloride	ND		1.0	µg/L	1	6/21/2017 06:37 AM
Xylenes, Total	ND		2.0	µg/L	1	6/21/2017 06:37 AM
Surr: 1,2-Dichloroethane-d4	110		75-120	%REC	1	6/21/2017 06:37 AM
Surr: 4-Bromofluorobenzene	93.0		80-110	%REC	1	6/21/2017 06:37 AM
Surr: Dibromofluoromethane	116	S	85-115	%REC	1	6/21/2017 06:37 AM

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

ALS Group, USA

Date: 23-Jun-17

Client: AMEC Foster Wheeler
Project: TFS Rochester, IN #3359-15-1040
Sample ID: ATR-MW34 (37)-G061317
Collection Date: 6/13/2017 03:15 PM

Work Order: 1706950
Lab ID: 1706950-41
Matrix: WATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<i>Surr: Toluene-d8</i>	91.3		85-110	%REC	1	6/21/2017 06:37 AM

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

Client: AMEC Foster Wheeler
Project: TFS Rochester, IN #3359-15-1040
Sample ID: ATR-MW34 (110)-G061317
Collection Date: 6/13/2017 04:05 PM

Work Order: 1706950
Lab ID: 1706950-42
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	6/22/2017 07:57 AM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	6/22/2017 07:57 AM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	6/22/2017 07:57 AM
1,1-Dichloroethane	ND		1.0	µg/L	1	6/22/2017 07:57 AM
1,1-Dichloroethene	ND		1.0	µg/L	1	6/22/2017 07:57 AM
1,2-Dichloroethane	ND		1.0	µg/L	1	6/22/2017 07:57 AM
1,2-Dichloropropane	ND		2.0	µg/L	1	6/22/2017 07:57 AM
2-Butanone	ND		5.0	µg/L	1	6/22/2017 07:57 AM
2-Hexanone	ND		5.0	µg/L	1	6/22/2017 07:57 AM
4-Methyl-2-pentanone	ND		5.0	µg/L	1	6/22/2017 07:57 AM
Acetone	ND		20	µg/L	1	6/22/2017 07:57 AM
Benzene	ND		1.0	µg/L	1	6/22/2017 07:57 AM
Bromodichloromethane	ND		1.0	µg/L	1	6/22/2017 07:57 AM
Bromoform	ND		1.0	µg/L	1	6/22/2017 07:57 AM
Bromomethane	ND		1.0	µg/L	1	6/22/2017 07:57 AM
Carbon disulfide	ND		2.5	µg/L	1	6/22/2017 07:57 AM
Carbon tetrachloride	ND		1.0	µg/L	1	6/22/2017 07:57 AM
Chlorobenzene	ND		1.0	µg/L	1	6/22/2017 07:57 AM
Chloroethane	ND		1.0	µg/L	1	6/22/2017 07:57 AM
Chloroform	ND		1.0	µg/L	1	6/22/2017 07:57 AM
Chloromethane	ND		1.0	µg/L	1	6/22/2017 07:57 AM
cis-1,2-Dichloroethene	6.5		1.0	µg/L	1	6/22/2017 07:57 AM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	6/22/2017 07:57 AM
Dibromochloromethane	ND		1.0	µg/L	1	6/22/2017 07:57 AM
Ethylbenzene	ND		1.0	µg/L	1	6/22/2017 07:57 AM
m,p-Xylene	ND		2.0	µg/L	1	6/22/2017 07:57 AM
Methylene chloride	ND		5.0	µg/L	1	6/22/2017 07:57 AM
o-Xylene	ND		1.0	µg/L	1	6/22/2017 07:57 AM
Styrene	ND		1.0	µg/L	1	6/22/2017 07:57 AM
Tetrachloroethene	ND		2.0	µg/L	1	6/22/2017 07:57 AM
Toluene	ND		1.0	µg/L	1	6/22/2017 07:57 AM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	6/22/2017 07:57 AM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	6/22/2017 07:57 AM
Trichloroethene	ND		1.0	µg/L	1	6/22/2017 07:57 AM
Vinyl chloride	ND		1.0	µg/L	1	6/22/2017 07:57 AM
Xylenes, Total	ND		2.0	µg/L	1	6/22/2017 07:57 AM
Surr: 1,2-Dichloroethane-d4	109		75-120	%REC	1	6/22/2017 07:57 AM
Surr: 4-Bromofluorobenzene	92.3		80-110	%REC	1	6/22/2017 07:57 AM
Surr: Dibromofluoromethane	115		85-115	%REC	1	6/22/2017 07:57 AM

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

ALS Group, USA

Date: 23-Jun-17

Client: AMEC Foster Wheeler
Project: TFS Rochester, IN #3359-15-1040
Sample ID: ATR-MW34 (110)-G061317
Collection Date: 6/13/2017 04:05 PM

Work Order: 1706950
Lab ID: 1706950-42
Matrix: WATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<i>Surr: Toluene-d8</i>	90.2		85-110	%REC	1	6/22/2017 07:57 AM

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

Client: AMEC Foster Wheeler
 Project: TFS Rochester, IN #3359-15-1040
 Sample ID: ATR-MW34 (85)-G061317
 Collection Date: 6/13/2017 04:50 PM

Work Order: 1706950
 Lab ID: 1706950-43
 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	6/21/2017 07:28 AM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	6/21/2017 07:28 AM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	6/21/2017 07:28 AM
1,1-Dichloroethane	ND		1.0	µg/L	1	6/21/2017 07:28 AM
1,1-Dichloroethene	ND		1.0	µg/L	1	6/21/2017 07:28 AM
1,2-Dichloroethane	ND		1.0	µg/L	1	6/21/2017 07:28 AM
1,2-Dichloropropane	ND		2.0	µg/L	1	6/21/2017 07:28 AM
2-Butanone	ND		5.0	µg/L	1	6/21/2017 07:28 AM
2-Hexanone	ND		5.0	µg/L	1	6/21/2017 07:28 AM
4-Methyl-2-pentanone	ND		5.0	µg/L	1	6/21/2017 07:28 AM
Acetone	ND		20	µg/L	1	6/21/2017 07:28 AM
Benzene	ND		1.0	µg/L	1	6/21/2017 07:28 AM
Bromodichloromethane	ND		1.0	µg/L	1	6/21/2017 07:28 AM
Bromoform	ND		1.0	µg/L	1	6/21/2017 07:28 AM
Bromomethane	ND		1.0	µg/L	1	6/21/2017 07:28 AM
Carbon disulfide	ND		2.5	µg/L	1	6/21/2017 07:28 AM
Carbon tetrachloride	ND		1.0	µg/L	1	6/21/2017 07:28 AM
Chlorobenzene	ND		1.0	µg/L	1	6/21/2017 07:28 AM
Chloroethane	ND		1.0	µg/L	1	6/21/2017 07:28 AM
Chloroform	ND		1.0	µg/L	1	6/21/2017 07:28 AM
Chloromethane	ND		1.0	µg/L	1	6/21/2017 07:28 AM
cis-1,2-Dichloroethene	ND		1.0	µg/L	1	6/21/2017 07:28 AM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	6/21/2017 07:28 AM
Dibromochloromethane	ND		1.0	µg/L	1	6/21/2017 07:28 AM
Ethylbenzene	ND		1.0	µg/L	1	6/21/2017 07:28 AM
m,p-Xylene	ND		2.0	µg/L	1	6/21/2017 07:28 AM
Methylene chloride	ND		5.0	µg/L	1	6/21/2017 07:28 AM
o-Xylene	ND		1.0	µg/L	1	6/21/2017 07:28 AM
Styrene	ND		1.0	µg/L	1	6/21/2017 07:28 AM
Tetrachloroethene	ND		2.0	µg/L	1	6/21/2017 07:28 AM
Toluene	ND		1.0	µg/L	1	6/21/2017 07:28 AM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	6/21/2017 07:28 AM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	6/21/2017 07:28 AM
Trichloroethene	22		1.0	µg/L	1	6/21/2017 07:28 AM
Vinyl chloride	ND		1.0	µg/L	1	6/21/2017 07:28 AM
Xylenes, Total	ND		2.0	µg/L	1	6/21/2017 07:28 AM
Surr: 1,2-Dichloroethane-d4	108		75-120	%REC	1	6/21/2017 07:28 AM
Surr: 4-Bromofluorobenzene	94.4		80-110	%REC	1	6/21/2017 07:28 AM
Surr: Dibromofluoromethane	113		85-115	%REC	1	6/21/2017 07:28 AM

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

ALS Group, USA

Date: 23-Jun-17

Client: AMEC Foster Wheeler
Project: TFS Rochester, IN #3359-15-1040
Sample ID: ATR-MW34 (85)-G061317
Collection Date: 6/13/2017 04:50 PM

Work Order: 1706950
Lab ID: 1706950-43
Matrix: WATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<i>Surr: Toluene-d8</i>	91.6		85-110	%REC	1	6/21/2017 07:28 AM

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

Client: AMEC Foster Wheeler
 Project: TFS Rochester, IN #3359-15-1040
 Sample ID: ATR-MW89 (28)-G061417R
 Collection Date: 6/14/2017 09:25 AM

Work Order: 1706950
 Lab ID: 1706950-44
 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	6/22/2017 08:23 AM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	6/22/2017 08:23 AM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	6/22/2017 08:23 AM
1,1-Dichloroethane	ND		1.0	µg/L	1	6/22/2017 08:23 AM
1,1-Dichloroethene	ND		1.0	µg/L	1	6/22/2017 08:23 AM
1,2-Dichloroethane	ND		1.0	µg/L	1	6/22/2017 08:23 AM
1,2-Dichloropropane	ND		2.0	µg/L	1	6/22/2017 08:23 AM
2-Butanone	ND		5.0	µg/L	1	6/22/2017 08:23 AM
2-Hexanone	ND		5.0	µg/L	1	6/22/2017 08:23 AM
4-Methyl-2-pentanone	ND		5.0	µg/L	1	6/22/2017 08:23 AM
Acetone	ND		20	µg/L	1	6/22/2017 08:23 AM
Benzene	ND		1.0	µg/L	1	6/22/2017 08:23 AM
Bromodichloromethane	ND		1.0	µg/L	1	6/22/2017 08:23 AM
Bromoform	ND		1.0	µg/L	1	6/22/2017 08:23 AM
Bromomethane	ND		1.0	µg/L	1	6/22/2017 08:23 AM
Carbon disulfide	ND		2.5	µg/L	1	6/22/2017 08:23 AM
Carbon tetrachloride	ND		1.0	µg/L	1	6/22/2017 08:23 AM
Chlorobenzene	ND		1.0	µg/L	1	6/22/2017 08:23 AM
Chloroethane	ND		1.0	µg/L	1	6/22/2017 08:23 AM
Chloroform	ND		1.0	µg/L	1	6/22/2017 08:23 AM
Chloromethane	ND		1.0	µg/L	1	6/22/2017 08:23 AM
cis-1,2-Dichloroethene	ND		1.0	µg/L	1	6/22/2017 08:23 AM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	6/22/2017 08:23 AM
Dibromochloromethane	ND		1.0	µg/L	1	6/22/2017 08:23 AM
Ethylbenzene	1.1		1.0	µg/L	1	6/22/2017 08:23 AM
m,p-Xylene	2.0		2.0	µg/L	1	6/22/2017 08:23 AM
Methylene chloride	ND		5.0	µg/L	1	6/22/2017 08:23 AM
o-Xylene	ND		1.0	µg/L	1	6/22/2017 08:23 AM
Styrene	ND		1.0	µg/L	1	6/22/2017 08:23 AM
Tetrachloroethene	ND		2.0	µg/L	1	6/22/2017 08:23 AM
Toluene	ND		1.0	µg/L	1	6/22/2017 08:23 AM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	6/22/2017 08:23 AM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	6/22/2017 08:23 AM
Trichloroethene	ND		1.0	µg/L	1	6/22/2017 08:23 AM
Vinyl chloride	ND		1.0	µg/L	1	6/22/2017 08:23 AM
Xylenes, Total	2.0		2.0	µg/L	1	6/22/2017 08:23 AM
Surr: 1,2-Dichloroethane-d4	111		75-120	%REC	1	6/22/2017 08:23 AM
Surr: 4-Bromofluorobenzene	95.3		80-110	%REC	1	6/22/2017 08:23 AM
Surr: Dibromofluoromethane	113		85-115	%REC	1	6/22/2017 08:23 AM

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

ALS Group, USA

Date: 23-Jun-17

Client: AMEC Foster Wheeler
Project: TFS Rochester, IN #3359-15-1040
Sample ID: ATR-MW89 (28)-G061417R
Collection Date: 6/14/2017 09:25 AM

Work Order: 1706950
Lab ID: 1706950-44
Matrix: WATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<i>Surr: Toluene-d8</i>	88.6		85-110	%REC	1	6/22/2017 08:23 AM

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

Client: AMEC Foster Wheeler
 Project: TFS Rochester, IN #3359-15-1040
 Sample ID: ATR-MW65 (32)-G061417
 Collection Date: 6/14/2017 10:25 AM

Work Order: 1706950
 Lab ID: 1706950-45
 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	6/21/2017 08:19 AM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	6/21/2017 08:19 AM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	6/21/2017 08:19 AM
1,1-Dichloroethane	ND		1.0	µg/L	1	6/21/2017 08:19 AM
1,1-Dichloroethene	ND		1.0	µg/L	1	6/21/2017 08:19 AM
1,2-Dichloroethane	ND		1.0	µg/L	1	6/21/2017 08:19 AM
1,2-Dichloropropane	ND		2.0	µg/L	1	6/21/2017 08:19 AM
2-Butanone	ND		5.0	µg/L	1	6/21/2017 08:19 AM
2-Hexanone	ND		5.0	µg/L	1	6/21/2017 08:19 AM
4-Methyl-2-pentanone	ND		5.0	µg/L	1	6/21/2017 08:19 AM
Acetone	ND		20	µg/L	1	6/21/2017 08:19 AM
Benzene	ND		1.0	µg/L	1	6/21/2017 08:19 AM
Bromodichloromethane	ND		1.0	µg/L	1	6/21/2017 08:19 AM
Bromoform	ND		1.0	µg/L	1	6/21/2017 08:19 AM
Bromomethane	ND		1.0	µg/L	1	6/21/2017 08:19 AM
Carbon disulfide	ND		2.5	µg/L	1	6/21/2017 08:19 AM
Carbon tetrachloride	ND		1.0	µg/L	1	6/21/2017 08:19 AM
Chlorobenzene	ND		1.0	µg/L	1	6/21/2017 08:19 AM
Chloroethane	ND		1.0	µg/L	1	6/21/2017 08:19 AM
Chloroform	ND		1.0	µg/L	1	6/21/2017 08:19 AM
Chloromethane	ND		1.0	µg/L	1	6/21/2017 08:19 AM
cis-1,2-Dichloroethene	ND		1.0	µg/L	1	6/21/2017 08:19 AM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	6/21/2017 08:19 AM
Dibromochloromethane	ND		1.0	µg/L	1	6/21/2017 08:19 AM
Ethylbenzene	ND		1.0	µg/L	1	6/21/2017 08:19 AM
m,p-Xylene	ND		2.0	µg/L	1	6/21/2017 08:19 AM
Methylene chloride	ND		5.0	µg/L	1	6/21/2017 08:19 AM
o-Xylene	ND		1.0	µg/L	1	6/21/2017 08:19 AM
Styrene	ND		1.0	µg/L	1	6/21/2017 08:19 AM
Tetrachloroethene	ND		2.0	µg/L	1	6/21/2017 08:19 AM
Toluene	ND		1.0	µg/L	1	6/21/2017 08:19 AM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	6/21/2017 08:19 AM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	6/21/2017 08:19 AM
Trichloroethene	ND		1.0	µg/L	1	6/21/2017 08:19 AM
Vinyl chloride	ND		1.0	µg/L	1	6/21/2017 08:19 AM
Xylenes, Total	ND		2.0	µg/L	1	6/21/2017 08:19 AM
Surr: 1,2-Dichloroethane-d4	107		75-120	%REC	1	6/21/2017 08:19 AM
Surr: 4-Bromofluorobenzene	92.6		80-110	%REC	1	6/21/2017 08:19 AM
Surr: Dibromofluoromethane	111		85-115	%REC	1	6/21/2017 08:19 AM

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

ALS Group, USA

Date: 23-Jun-17

Client: AMEC Foster Wheeler
Project: TFS Rochester, IN #3359-15-1040
Sample ID: ATR-MW65 (32)-G061417
Collection Date: 6/14/2017 10:25 AM

Work Order: 1706950
Lab ID: 1706950-45
Matrix: WATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<i>Surr: Toluene-d8</i>	91.2		85-110	%REC	1	6/21/2017 08:19 AM

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

ALS Group, USA

Date: 23-Jun-17

Client: AMEC Foster Wheeler
Project: TFS Rochester, IN #3359-15-1040
Sample ID: ATR-MW75 (32)-G061417
Collection Date: 6/14/2017 11:20 AM

Work Order: 1706950
Lab ID: 1706950-46
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	6/21/2017 12:22 PM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	6/21/2017 12:22 PM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	6/21/2017 12:22 PM
1,1-Dichloroethane	ND		1.0	µg/L	1	6/21/2017 12:22 PM
1,1-Dichloroethene	ND		1.0	µg/L	1	6/21/2017 12:22 PM
1,2-Dichloroethane	ND		1.0	µg/L	1	6/21/2017 12:22 PM
1,2-Dichloropropane	ND		2.0	µg/L	1	6/21/2017 12:22 PM
2-Butanone	ND		5.0	µg/L	1	6/21/2017 12:22 PM
2-Hexanone	ND		5.0	µg/L	1	6/21/2017 12:22 PM
4-Methyl-2-pentanone	ND		5.0	µg/L	1	6/21/2017 12:22 PM
Acetone	ND		20	µg/L	1	6/21/2017 12:22 PM
Benzene	ND		1.0	µg/L	1	6/21/2017 12:22 PM
Bromodichloromethane	ND		1.0	µg/L	1	6/21/2017 12:22 PM
Bromoform	ND		1.0	µg/L	1	6/21/2017 12:22 PM
Bromomethane	ND		1.0	µg/L	1	6/21/2017 12:22 PM
Carbon disulfide	ND		2.5	µg/L	1	6/21/2017 12:22 PM
Carbon tetrachloride	ND		1.0	µg/L	1	6/21/2017 12:22 PM
Chlorobenzene	ND		1.0	µg/L	1	6/21/2017 12:22 PM
Chloroethane	ND		1.0	µg/L	1	6/21/2017 12:22 PM
Chloroform	ND		1.0	µg/L	1	6/21/2017 12:22 PM
Chloromethane	ND		1.0	µg/L	1	6/21/2017 12:22 PM
cis-1,2-Dichloroethene	ND		1.0	µg/L	1	6/21/2017 12:22 PM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	6/21/2017 12:22 PM
Dibromochloromethane	ND		1.0	µg/L	1	6/21/2017 12:22 PM
Ethylbenzene	ND		1.0	µg/L	1	6/21/2017 12:22 PM
m,p-Xylene	ND		2.0	µg/L	1	6/21/2017 12:22 PM
Methylene chloride	ND		5.0	µg/L	1	6/21/2017 12:22 PM
o-Xylene	ND		1.0	µg/L	1	6/21/2017 12:22 PM
Styrene	ND		1.0	µg/L	1	6/21/2017 12:22 PM
Tetrachloroethene	ND		2.0	µg/L	1	6/21/2017 12:22 PM
Toluene	ND		1.0	µg/L	1	6/21/2017 12:22 PM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	6/21/2017 12:22 PM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	6/21/2017 12:22 PM
Trichloroethene	ND		1.0	µg/L	1	6/21/2017 12:22 PM
Vinyl chloride	ND		1.0	µg/L	1	6/21/2017 12:22 PM
Xylenes, Total	ND		2.0	µg/L	1	6/21/2017 12:22 PM
Surr: 1,2-Dichloroethane-d4	103		75-120	%REC	1	6/21/2017 12:22 PM
Surr: 4-Bromofluorobenzene	93.6		80-110	%REC	1	6/21/2017 12:22 PM
Surr: Dibromofluoromethane	105		85-115	%REC	1	6/21/2017 12:22 PM

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

ALS Group, USA

Date: 23-Jun-17

Client: AMEC Foster Wheeler
Project: TFS Rochester, IN #3359-15-1040
Sample ID: ATR-MW75 (32)-G061417
Collection Date: 6/14/2017 11:20 AM

Work Order: 1706950
Lab ID: 1706950-46
Matrix: WATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<i>Surr: Toluene-d8</i>	92.3		85-110	%REC	1	6/21/2017 12:22 PM

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

Client: AMEC Foster Wheeler
 Project: TFS Rochester, IN #3359-15-1040
 Sample ID: ATR-MW11-G061417
 Collection Date: 6/14/2017 12:00 PM

Work Order: 1706950
 Lab ID: 1706950-47
 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	6/21/2017 12:47 PM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	6/21/2017 12:47 PM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	6/21/2017 12:47 PM
1,1-Dichloroethane	ND		1.0	µg/L	1	6/21/2017 12:47 PM
1,1-Dichloroethene	ND		1.0	µg/L	1	6/21/2017 12:47 PM
1,2-Dichloroethane	ND		1.0	µg/L	1	6/21/2017 12:47 PM
1,2-Dichloropropane	ND		2.0	µg/L	1	6/21/2017 12:47 PM
2-Butanone	ND		5.0	µg/L	1	6/21/2017 12:47 PM
2-Hexanone	ND		5.0	µg/L	1	6/21/2017 12:47 PM
4-Methyl-2-pentanone	ND		5.0	µg/L	1	6/21/2017 12:47 PM
Acetone	ND		20	µg/L	1	6/21/2017 12:47 PM
Benzene	ND		1.0	µg/L	1	6/21/2017 12:47 PM
Bromodichloromethane	ND		1.0	µg/L	1	6/21/2017 12:47 PM
Bromoform	ND		1.0	µg/L	1	6/21/2017 12:47 PM
Bromomethane	ND		1.0	µg/L	1	6/21/2017 12:47 PM
Carbon disulfide	ND		2.5	µg/L	1	6/21/2017 12:47 PM
Carbon tetrachloride	ND		1.0	µg/L	1	6/21/2017 12:47 PM
Chlorobenzene	ND		1.0	µg/L	1	6/21/2017 12:47 PM
Chloroethane	ND		1.0	µg/L	1	6/21/2017 12:47 PM
Chloroform	ND		1.0	µg/L	1	6/21/2017 12:47 PM
Chloromethane	3.2		1.0	µg/L	1	6/21/2017 12:47 PM
cis-1,2-Dichloroethene	ND		1.0	µg/L	1	6/21/2017 12:47 PM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	6/21/2017 12:47 PM
Dibromochloromethane	ND		1.0	µg/L	1	6/21/2017 12:47 PM
Ethylbenzene	ND		1.0	µg/L	1	6/21/2017 12:47 PM
m,p-Xylene	ND		2.0	µg/L	1	6/21/2017 12:47 PM
Methylene chloride	ND		5.0	µg/L	1	6/21/2017 12:47 PM
o-Xylene	ND		1.0	µg/L	1	6/21/2017 12:47 PM
Styrene	ND		1.0	µg/L	1	6/21/2017 12:47 PM
Tetrachloroethene	ND		2.0	µg/L	1	6/21/2017 12:47 PM
Toluene	ND		1.0	µg/L	1	6/21/2017 12:47 PM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	6/21/2017 12:47 PM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	6/21/2017 12:47 PM
Trichloroethene	ND		1.0	µg/L	1	6/21/2017 12:47 PM
Vinyl chloride	11		1.0	µg/L	1	6/21/2017 12:47 PM
Xylenes, Total	ND		2.0	µg/L	1	6/21/2017 12:47 PM
Surr: 1,2-Dichloroethane-d4	104		75-120	%REC	1	6/21/2017 12:47 PM
Surr: 4-Bromofluorobenzene	93.0		80-110	%REC	1	6/21/2017 12:47 PM
Surr: Dibromofluoromethane	109		85-115	%REC	1	6/21/2017 12:47 PM

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

ALS Group, USA

Date: 23-Jun-17

Client: AMEC Foster Wheeler**Project:** TFS Rochester, IN #3359-15-1040**Sample ID:** ATR-MW11-G061417**Collection Date:** 6/14/2017 12:00 PM**Work Order:** 1706950**Lab ID:** 1706950-47**Matrix:** WATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<i>Surr: Toluene-d8</i>	91.0		85-110	%REC	1	6/21/2017 12:47 PM

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

Client: AMEC Foster Wheeler
 Project: TFS Rochester, IN #3359-15-1040
 Sample ID: ATR-EB001-G061417
 Collection Date: 6/14/2017 09:45 AM

Work Order: 1706950
 Lab ID: 1706950-48
 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	6/22/2017 02:51 AM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	6/22/2017 02:51 AM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	6/22/2017 02:51 AM
1,1-Dichloroethane	ND		1.0	µg/L	1	6/22/2017 02:51 AM
1,1-Dichloroethene	ND		1.0	µg/L	1	6/22/2017 02:51 AM
1,2-Dichloroethane	ND		1.0	µg/L	1	6/22/2017 02:51 AM
1,2-Dichloropropane	ND		2.0	µg/L	1	6/22/2017 02:51 AM
2-Butanone	ND		5.0	µg/L	1	6/22/2017 02:51 AM
2-Hexanone	ND		5.0	µg/L	1	6/22/2017 02:51 AM
4-Methyl-2-pentanone	ND		5.0	µg/L	1	6/22/2017 02:51 AM
Acetone	ND		20	µg/L	1	6/22/2017 02:51 AM
Benzene	ND		1.0	µg/L	1	6/22/2017 02:51 AM
Bromodichloromethane	ND		1.0	µg/L	1	6/22/2017 02:51 AM
Bromoform	ND		1.0	µg/L	1	6/22/2017 02:51 AM
Bromomethane	ND		1.0	µg/L	1	6/22/2017 02:51 AM
Carbon disulfide	ND		2.5	µg/L	1	6/22/2017 02:51 AM
Carbon tetrachloride	ND		1.0	µg/L	1	6/22/2017 02:51 AM
Chlorobenzene	ND		1.0	µg/L	1	6/22/2017 02:51 AM
Chloroethane	ND		1.0	µg/L	1	6/22/2017 02:51 AM
Chloroform	ND		1.0	µg/L	1	6/22/2017 02:51 AM
Chloromethane	ND		1.0	µg/L	1	6/22/2017 02:51 AM
cis-1,2-Dichloroethene	ND		1.0	µg/L	1	6/22/2017 02:51 AM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	6/22/2017 02:51 AM
Dibromochloromethane	ND		1.0	µg/L	1	6/22/2017 02:51 AM
Ethylbenzene	ND		1.0	µg/L	1	6/22/2017 02:51 AM
m,p-Xylene	ND		2.0	µg/L	1	6/22/2017 02:51 AM
Methylene chloride	ND		5.0	µg/L	1	6/22/2017 02:51 AM
o-Xylene	ND		1.0	µg/L	1	6/22/2017 02:51 AM
Styrene	ND		1.0	µg/L	1	6/22/2017 02:51 AM
Tetrachloroethene	ND		2.0	µg/L	1	6/22/2017 02:51 AM
Toluene	ND		1.0	µg/L	1	6/22/2017 02:51 AM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	6/22/2017 02:51 AM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	6/22/2017 02:51 AM
Trichloroethene	ND		1.0	µg/L	1	6/22/2017 02:51 AM
Vinyl chloride	ND		1.0	µg/L	1	6/22/2017 02:51 AM
Xylenes, Total	ND		2.0	µg/L	1	6/22/2017 02:51 AM
Surr: 1,2-Dichloroethane-d4	108		75-120	%REC	1	6/22/2017 02:51 AM
Surr: 4-Bromofluorobenzene	94.2		80-110	%REC	1	6/22/2017 02:51 AM
Surr: Dibromofluoromethane	109		85-115	%REC	1	6/22/2017 02:51 AM

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

ALS Group, USA

Date: 23-Jun-17

Client: AMEC Foster Wheeler
Project: TFS Rochester, IN #3359-15-1040
Sample ID: ATR-EB001-G061417
Collection Date: 6/14/2017 09:45 AM

Work Order: 1706950
Lab ID: 1706950-48
Matrix: WATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<i>Surr: Toluene-d8</i>	90.2		85-110	%REC	1	6/22/2017 02:51 AM

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

Client: AMEC Foster Wheeler
 Project: TFS Rochester, IN #3359-15-1040
 Sample ID: ATR-MW38 (102.5)-G061217
 Collection Date: 6/12/2017 02:45 PM

Work Order: 1706950
 Lab ID: 1706950-49
 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	6/21/2017 01:13 PM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	6/21/2017 01:13 PM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	6/21/2017 01:13 PM
1,1-Dichloroethane	ND		1.0	µg/L	1	6/21/2017 01:13 PM
1,1-Dichloroethene	ND		1.0	µg/L	1	6/21/2017 01:13 PM
1,2-Dichloroethane	ND		1.0	µg/L	1	6/21/2017 01:13 PM
1,2-Dichloropropane	ND		2.0	µg/L	1	6/21/2017 01:13 PM
2-Butanone	ND		5.0	µg/L	1	6/21/2017 01:13 PM
2-Hexanone	ND		5.0	µg/L	1	6/21/2017 01:13 PM
4-Methyl-2-pentanone	ND		5.0	µg/L	1	6/21/2017 01:13 PM
Acetone	ND		20	µg/L	1	6/21/2017 01:13 PM
Benzene	ND		1.0	µg/L	1	6/21/2017 01:13 PM
Bromodichloromethane	ND		1.0	µg/L	1	6/21/2017 01:13 PM
Bromoform	ND		1.0	µg/L	1	6/21/2017 01:13 PM
Bromomethane	ND		1.0	µg/L	1	6/21/2017 01:13 PM
Carbon disulfide	ND		2.5	µg/L	1	6/21/2017 01:13 PM
Carbon tetrachloride	ND		1.0	µg/L	1	6/21/2017 01:13 PM
Chlorobenzene	ND		1.0	µg/L	1	6/21/2017 01:13 PM
Chloroethane	ND		1.0	µg/L	1	6/21/2017 01:13 PM
Chloroform	ND		1.0	µg/L	1	6/21/2017 01:13 PM
Chloromethane	3.0		1.0	µg/L	1	6/21/2017 01:13 PM
cis-1,2-Dichloroethene	ND		1.0	µg/L	1	6/21/2017 01:13 PM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	6/21/2017 01:13 PM
Dibromochloromethane	ND		1.0	µg/L	1	6/21/2017 01:13 PM
Ethylbenzene	ND		1.0	µg/L	1	6/21/2017 01:13 PM
m,p-Xylene	ND		2.0	µg/L	1	6/21/2017 01:13 PM
Methylene chloride	ND		5.0	µg/L	1	6/21/2017 01:13 PM
o-Xylene	ND		1.0	µg/L	1	6/21/2017 01:13 PM
Styrene	ND		1.0	µg/L	1	6/21/2017 01:13 PM
Tetrachloroethene	ND		2.0	µg/L	1	6/21/2017 01:13 PM
Toluene	ND		1.0	µg/L	1	6/21/2017 01:13 PM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	6/21/2017 01:13 PM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	6/21/2017 01:13 PM
Trichloroethene	ND		1.0	µg/L	1	6/21/2017 01:13 PM
Vinyl chloride	ND		1.0	µg/L	1	6/21/2017 01:13 PM
Xylenes, Total	ND		2.0	µg/L	1	6/21/2017 01:13 PM
Surr: 1,2-Dichloroethane-d4	109		75-120	%REC	1	6/21/2017 01:13 PM
Surr: 4-Bromofluorobenzene	92.0		80-110	%REC	1	6/21/2017 01:13 PM
Surr: Dibromofluoromethane	109		85-115	%REC	1	6/21/2017 01:13 PM

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

ALS Group, USA

Date: 23-Jun-17

Client: AMEC Foster Wheeler
Project: TFS Rochester, IN #3359-15-1040
Sample ID: ATR-MW38 (102.5)-G061217
Collection Date: 6/12/2017 02:45 PM

Work Order: 1706950
Lab ID: 1706950-49
Matrix: WATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<i>Surr: Toluene-d8</i>	90.5		85-110	%REC	1	6/21/2017 01:13 PM

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

Client: AMEC Foster Wheeler
 Project: TFS Rochester, IN #3359-15-1040
 Sample ID: ATR-MW38 (20.8)-G061217
 Collection Date: 6/12/2017 03:55 PM

Work Order: 1706950
 Lab ID: 1706950-50
 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	6/21/2017 01:38 PM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	6/21/2017 01:38 PM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	6/21/2017 01:38 PM
1,1-Dichloroethane	ND		1.0	µg/L	1	6/21/2017 01:38 PM
1,1-Dichloroethene	ND		1.0	µg/L	1	6/21/2017 01:38 PM
1,2-Dichloroethane	ND		1.0	µg/L	1	6/21/2017 01:38 PM
1,2-Dichloropropane	ND		2.0	µg/L	1	6/21/2017 01:38 PM
2-Butanone	ND		5.0	µg/L	1	6/21/2017 01:38 PM
2-Hexanone	ND		5.0	µg/L	1	6/21/2017 01:38 PM
4-Methyl-2-pentanone	ND		5.0	µg/L	1	6/21/2017 01:38 PM
Acetone	ND		20	µg/L	1	6/21/2017 01:38 PM
Benzene	ND		1.0	µg/L	1	6/21/2017 01:38 PM
Bromodichloromethane	ND		1.0	µg/L	1	6/21/2017 01:38 PM
Bromoform	ND		1.0	µg/L	1	6/21/2017 01:38 PM
Bromomethane	ND		1.0	µg/L	1	6/21/2017 01:38 PM
Carbon disulfide	ND		2.5	µg/L	1	6/21/2017 01:38 PM
Carbon tetrachloride	ND		1.0	µg/L	1	6/21/2017 01:38 PM
Chlorobenzene	ND		1.0	µg/L	1	6/21/2017 01:38 PM
Chloroethane	ND		1.0	µg/L	1	6/21/2017 01:38 PM
Chloroform	ND		1.0	µg/L	1	6/21/2017 01:38 PM
Chloromethane	1.9		1.0	µg/L	1	6/21/2017 01:38 PM
cis-1,2-Dichloroethene	ND		1.0	µg/L	1	6/21/2017 01:38 PM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	6/21/2017 01:38 PM
Dibromochloromethane	ND		1.0	µg/L	1	6/21/2017 01:38 PM
Ethylbenzene	ND		1.0	µg/L	1	6/21/2017 01:38 PM
m,p-Xylene	ND		2.0	µg/L	1	6/21/2017 01:38 PM
Methylene chloride	ND		5.0	µg/L	1	6/21/2017 01:38 PM
o-Xylene	ND		1.0	µg/L	1	6/21/2017 01:38 PM
Styrene	ND		1.0	µg/L	1	6/21/2017 01:38 PM
Tetrachloroethene	ND		2.0	µg/L	1	6/21/2017 01:38 PM
Toluene	ND		1.0	µg/L	1	6/21/2017 01:38 PM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	6/21/2017 01:38 PM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	6/21/2017 01:38 PM
Trichloroethene	ND		1.0	µg/L	1	6/21/2017 01:38 PM
Vinyl chloride	ND		1.0	µg/L	1	6/21/2017 01:38 PM
Xylenes, Total	ND		2.0	µg/L	1	6/21/2017 01:38 PM
Surr: 1,2-Dichloroethane-d4	108		75-120	%REC	1	6/21/2017 01:38 PM
Surr: 4-Bromofluorobenzene	93.8		80-110	%REC	1	6/21/2017 01:38 PM
Surr: Dibromofluoromethane	110		85-115	%REC	1	6/21/2017 01:38 PM

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

ALS Group, USA

Date: 23-Jun-17

Client: AMEC Foster Wheeler
Project: TFS Rochester, IN #3359-15-1040
Sample ID: ATR-MW38 (20.8)-G061217
Collection Date: 6/12/2017 03:55 PM

Work Order: 1706950
Lab ID: 1706950-50
Matrix: WATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<i>Surr: Toluene-d8</i>	91.5		85-110	%REC	1	6/21/2017 01:38 PM

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

Client: AMEC Foster Wheeler
Project: TFS Rochester, IN #3359-15-1040
Sample ID: ATR-MW38 (29.1)-G061217
Collection Date: 6/12/2017 05:05 PM

Work Order: 1706950
Lab ID: 1706950-51
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	6/21/2017 02:04 PM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	6/21/2017 02:04 PM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	6/21/2017 02:04 PM
1,1-Dichloroethane	ND		1.0	µg/L	1	6/21/2017 02:04 PM
1,1-Dichloroethene	ND		1.0	µg/L	1	6/21/2017 02:04 PM
1,2-Dichloroethane	ND		1.0	µg/L	1	6/21/2017 02:04 PM
1,2-Dichloropropane	ND		2.0	µg/L	1	6/21/2017 02:04 PM
2-Butanone	ND		5.0	µg/L	1	6/21/2017 02:04 PM
2-Hexanone	ND		5.0	µg/L	1	6/21/2017 02:04 PM
4-Methyl-2-pentanone	ND		5.0	µg/L	1	6/21/2017 02:04 PM
Acetone	ND		20	µg/L	1	6/21/2017 02:04 PM
Benzene	ND		1.0	µg/L	1	6/21/2017 02:04 PM
Bromodichloromethane	ND		1.0	µg/L	1	6/21/2017 02:04 PM
Bromoform	ND		1.0	µg/L	1	6/21/2017 02:04 PM
Bromomethane	ND		1.0	µg/L	1	6/21/2017 02:04 PM
Carbon disulfide	ND		2.5	µg/L	1	6/21/2017 02:04 PM
Carbon tetrachloride	ND		1.0	µg/L	1	6/21/2017 02:04 PM
Chlorobenzene	ND		1.0	µg/L	1	6/21/2017 02:04 PM
Chloroethane	ND		1.0	µg/L	1	6/21/2017 02:04 PM
Chloroform	ND		1.0	µg/L	1	6/21/2017 02:04 PM
Chloromethane	ND		1.0	µg/L	1	6/21/2017 02:04 PM
cis-1,2-Dichloroethene	ND		1.0	µg/L	1	6/21/2017 02:04 PM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	6/21/2017 02:04 PM
Dibromochloromethane	ND		1.0	µg/L	1	6/21/2017 02:04 PM
Ethylbenzene	ND		1.0	µg/L	1	6/21/2017 02:04 PM
m,p-Xylene	ND		2.0	µg/L	1	6/21/2017 02:04 PM
Methylene chloride	ND		5.0	µg/L	1	6/21/2017 02:04 PM
o-Xylene	ND		1.0	µg/L	1	6/21/2017 02:04 PM
Styrene	ND		1.0	µg/L	1	6/21/2017 02:04 PM
Tetrachloroethene	ND		2.0	µg/L	1	6/21/2017 02:04 PM
Toluene	ND		1.0	µg/L	1	6/21/2017 02:04 PM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	6/21/2017 02:04 PM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	6/21/2017 02:04 PM
Trichloroethene	ND		1.0	µg/L	1	6/21/2017 02:04 PM
Vinyl chloride	ND		1.0	µg/L	1	6/21/2017 02:04 PM
Xylenes, Total	ND		2.0	µg/L	1	6/21/2017 02:04 PM
Surr: 1,2-Dichloroethane-d4	108		75-120	%REC	1	6/21/2017 02:04 PM
Surr: 4-Bromofluorobenzene	94.0		80-110	%REC	1	6/21/2017 02:04 PM
Surr: Dibromofluoromethane	109		85-115	%REC	1	6/21/2017 02:04 PM

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

ALS Group, USA

Date: 23-Jun-17

Client: AMEC Foster Wheeler
Project: TFS Rochester, IN #3359-15-1040
Sample ID: ATR-MW38 (29.1)-G061217
Collection Date: 6/12/2017 05:05 PM

Work Order: 1706950
Lab ID: 1706950-51
Matrix: WATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<i>Surr: Toluene-d8</i>	90.7		85-110	%REC	1	6/21/2017 02:04 PM

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

Client: AMEC Foster Wheeler
 Project: TFS Rochester, IN #3359-15-1040
 Sample ID: ATR-MW38 (69.9)-G061217
 Collection Date: 6/12/2017 06:00 PM

Work Order: 1706950
 Lab ID: 1706950-52
 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	6/21/2017 02:30 PM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	6/21/2017 02:30 PM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	6/21/2017 02:30 PM
1,1-Dichloroethane	ND		1.0	µg/L	1	6/21/2017 02:30 PM
1,1-Dichloroethene	ND		1.0	µg/L	1	6/21/2017 02:30 PM
1,2-Dichloroethane	ND		1.0	µg/L	1	6/21/2017 02:30 PM
1,2-Dichloropropane	ND		2.0	µg/L	1	6/21/2017 02:30 PM
2-Butanone	ND		5.0	µg/L	1	6/21/2017 02:30 PM
2-Hexanone	ND		5.0	µg/L	1	6/21/2017 02:30 PM
4-Methyl-2-pentanone	ND		5.0	µg/L	1	6/21/2017 02:30 PM
Acetone	ND		20	µg/L	1	6/21/2017 02:30 PM
Benzene	ND		1.0	µg/L	1	6/21/2017 02:30 PM
Bromodichloromethane	ND		1.0	µg/L	1	6/21/2017 02:30 PM
Bromoform	ND		1.0	µg/L	1	6/21/2017 02:30 PM
Bromomethane	ND		1.0	µg/L	1	6/21/2017 02:30 PM
Carbon disulfide	ND		2.5	µg/L	1	6/21/2017 02:30 PM
Carbon tetrachloride	ND		1.0	µg/L	1	6/21/2017 02:30 PM
Chlorobenzene	ND		1.0	µg/L	1	6/21/2017 02:30 PM
Chloroethane	ND		1.0	µg/L	1	6/21/2017 02:30 PM
Chloroform	ND		1.0	µg/L	1	6/21/2017 02:30 PM
Chloromethane	ND		1.0	µg/L	1	6/21/2017 02:30 PM
cis-1,2-Dichloroethene	ND		1.0	µg/L	1	6/21/2017 02:30 PM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	6/21/2017 02:30 PM
Dibromochloromethane	ND		1.0	µg/L	1	6/21/2017 02:30 PM
Ethylbenzene	ND		1.0	µg/L	1	6/21/2017 02:30 PM
m,p-Xylene	ND		2.0	µg/L	1	6/21/2017 02:30 PM
Methylene chloride	ND		5.0	µg/L	1	6/21/2017 02:30 PM
o-Xylene	ND		1.0	µg/L	1	6/21/2017 02:30 PM
Styrene	ND		1.0	µg/L	1	6/21/2017 02:30 PM
Tetrachloroethene	ND		2.0	µg/L	1	6/21/2017 02:30 PM
Toluene	ND		1.0	µg/L	1	6/21/2017 02:30 PM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	6/21/2017 02:30 PM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	6/21/2017 02:30 PM
Trichloroethene	ND		1.0	µg/L	1	6/21/2017 02:30 PM
Vinyl chloride	ND		1.0	µg/L	1	6/21/2017 02:30 PM
Xylenes, Total	ND		2.0	µg/L	1	6/21/2017 02:30 PM
Surr: 1,2-Dichloroethane-d4	110		75-120	%REC	1	6/21/2017 02:30 PM
Surr: 4-Bromofluorobenzene	93.9		80-110	%REC	1	6/21/2017 02:30 PM
Surr: Dibromofluoromethane	109		85-115	%REC	1	6/21/2017 02:30 PM

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

ALS Group, USA

Date: 23-Jun-17

Client: AMEC Foster Wheeler
Project: TFS Rochester, IN #3359-15-1040
Sample ID: ATR-MW38 (69.9)-G061217
Collection Date: 6/12/2017 06:00 PM

Work Order: 1706950
Lab ID: 1706950-52
Matrix: WATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<i>Surr: Toluene-d8</i>	90.4		85-110	%REC	1	6/21/2017 02:30 PM

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

Client: AMEC Foster Wheeler
 Project: TFS Rochester, IN #3359-15-1040
 Sample ID: ATR-EB003-G061217
 Collection Date: 6/12/2017 06:20 PM

Work Order: 1706950
 Lab ID: 1706950-53
 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	6/22/2017 03:16 AM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	6/22/2017 03:16 AM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	6/22/2017 03:16 AM
1,1-Dichloroethane	ND		1.0	µg/L	1	6/22/2017 03:16 AM
1,1-Dichloroethene	ND		1.0	µg/L	1	6/22/2017 03:16 AM
1,2-Dichloroethane	ND		1.0	µg/L	1	6/22/2017 03:16 AM
1,2-Dichloropropane	ND		2.0	µg/L	1	6/22/2017 03:16 AM
2-Butanone	ND		5.0	µg/L	1	6/22/2017 03:16 AM
2-Hexanone	ND		5.0	µg/L	1	6/22/2017 03:16 AM
4-Methyl-2-pentanone	ND		5.0	µg/L	1	6/22/2017 03:16 AM
Acetone	ND		20	µg/L	1	6/22/2017 03:16 AM
Benzene	ND		1.0	µg/L	1	6/22/2017 03:16 AM
Bromodichloromethane	ND		1.0	µg/L	1	6/22/2017 03:16 AM
Bromoform	ND		1.0	µg/L	1	6/22/2017 03:16 AM
Bromomethane	ND		1.0	µg/L	1	6/22/2017 03:16 AM
Carbon disulfide	ND		2.5	µg/L	1	6/22/2017 03:16 AM
Carbon tetrachloride	ND		1.0	µg/L	1	6/22/2017 03:16 AM
Chlorobenzene	ND		1.0	µg/L	1	6/22/2017 03:16 AM
Chloroethane	ND		1.0	µg/L	1	6/22/2017 03:16 AM
Chloroform	ND		1.0	µg/L	1	6/22/2017 03:16 AM
Chloromethane	ND		1.0	µg/L	1	6/22/2017 03:16 AM
cis-1,2-Dichloroethene	ND		1.0	µg/L	1	6/22/2017 03:16 AM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	6/22/2017 03:16 AM
Dibromochloromethane	ND		1.0	µg/L	1	6/22/2017 03:16 AM
Ethylbenzene	ND		1.0	µg/L	1	6/22/2017 03:16 AM
m,p-Xylene	ND		2.0	µg/L	1	6/22/2017 03:16 AM
Methylene chloride	ND		5.0	µg/L	1	6/22/2017 03:16 AM
o-Xylene	ND		1.0	µg/L	1	6/22/2017 03:16 AM
Styrene	ND		1.0	µg/L	1	6/22/2017 03:16 AM
Tetrachloroethene	ND		2.0	µg/L	1	6/22/2017 03:16 AM
Toluene	ND		1.0	µg/L	1	6/22/2017 03:16 AM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	6/22/2017 03:16 AM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	6/22/2017 03:16 AM
Trichloroethene	ND		1.0	µg/L	1	6/22/2017 03:16 AM
Vinyl chloride	ND		1.0	µg/L	1	6/22/2017 03:16 AM
Xylenes, Total	ND		2.0	µg/L	1	6/22/2017 03:16 AM
Surr: 1,2-Dichloroethane-d4	106		75-120	%REC	1	6/22/2017 03:16 AM
Surr: 4-Bromofluorobenzene	92.3		80-110	%REC	1	6/22/2017 03:16 AM
Surr: Dibromofluoromethane	109		85-115	%REC	1	6/22/2017 03:16 AM

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

ALS Group, USA

Date: 23-Jun-17

Client: AMEC Foster Wheeler**Project:** TFS Rochester, IN #3359-15-1040**Work Order:** 1706950**Sample ID:** ATR-EB003-G061217**Lab ID:** 1706950-53**Collection Date:** 6/12/2017 06:20 PM**Matrix:** WATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<i>Surr: Toluene-d8</i>	90.6		85-110	%REC	1	6/22/2017 03:16 AM

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

Client: AMEC Foster Wheeler
 Project: TFS Rochester, IN #3359-15-1040
 Sample ID: ATR-MW36 (124.5)-G061317
 Collection Date: 6/13/2017 08:40 AM

Work Order: 1706950
 Lab ID: 1706950-54
 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	6/21/2017 02:55 PM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	6/21/2017 02:55 PM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	6/21/2017 02:55 PM
1,1-Dichloroethane	ND		1.0	µg/L	1	6/21/2017 02:55 PM
1,1-Dichloroethene	ND		1.0	µg/L	1	6/21/2017 02:55 PM
1,2-Dichloroethane	ND		1.0	µg/L	1	6/21/2017 02:55 PM
1,2-Dichloropropane	ND		2.0	µg/L	1	6/21/2017 02:55 PM
2-Butanone	ND		5.0	µg/L	1	6/21/2017 02:55 PM
2-Hexanone	ND		5.0	µg/L	1	6/21/2017 02:55 PM
4-Methyl-2-pentanone	ND		5.0	µg/L	1	6/21/2017 02:55 PM
Acetone	ND		20	µg/L	1	6/21/2017 02:55 PM
Benzene	ND		1.0	µg/L	1	6/21/2017 02:55 PM
Bromodichloromethane	ND		1.0	µg/L	1	6/21/2017 02:55 PM
Bromoform	ND		1.0	µg/L	1	6/21/2017 02:55 PM
Bromomethane	ND		1.0	µg/L	1	6/21/2017 02:55 PM
Carbon disulfide	ND		2.5	µg/L	1	6/21/2017 02:55 PM
Carbon tetrachloride	ND		1.0	µg/L	1	6/21/2017 02:55 PM
Chlorobenzene	ND		1.0	µg/L	1	6/21/2017 02:55 PM
Chloroethane	ND		1.0	µg/L	1	6/21/2017 02:55 PM
Chloroform	ND		1.0	µg/L	1	6/21/2017 02:55 PM
Chloromethane	3.0		1.0	µg/L	1	6/21/2017 02:55 PM
cis-1,2-Dichloroethene	ND		1.0	µg/L	1	6/21/2017 02:55 PM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	6/21/2017 02:55 PM
Dibromochloromethane	ND		1.0	µg/L	1	6/21/2017 02:55 PM
Ethylbenzene	ND		1.0	µg/L	1	6/21/2017 02:55 PM
m,p-Xylene	ND		2.0	µg/L	1	6/21/2017 02:55 PM
Methylene chloride	ND		5.0	µg/L	1	6/21/2017 02:55 PM
o-Xylene	ND		1.0	µg/L	1	6/21/2017 02:55 PM
Styrene	ND		1.0	µg/L	1	6/21/2017 02:55 PM
Tetrachloroethene	ND		2.0	µg/L	1	6/21/2017 02:55 PM
Toluene	ND		1.0	µg/L	1	6/21/2017 02:55 PM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	6/21/2017 02:55 PM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	6/21/2017 02:55 PM
Trichloroethene	ND		1.0	µg/L	1	6/21/2017 02:55 PM
Vinyl chloride	ND		1.0	µg/L	1	6/21/2017 02:55 PM
Xylenes, Total	ND		2.0	µg/L	1	6/21/2017 02:55 PM
Surr: 1,2-Dichloroethane-d4	107		75-120	%REC	1	6/21/2017 02:55 PM
Surr: 4-Bromofluorobenzene	93.6		80-110	%REC	1	6/21/2017 02:55 PM
Surr: Dibromofluoromethane	111		85-115	%REC	1	6/21/2017 02:55 PM

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

ALS Group, USA

Date: 23-Jun-17

Client: AMEC Foster Wheeler
Project: TFS Rochester, IN #3359-15-1040
Sample ID: ATR-MW36 (124.5)-G061317
Collection Date: 6/13/2017 08:40 AM

Work Order: 1706950
Lab ID: 1706950-54
Matrix: WATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<i>Surr: Toluene-d8</i>	90.3		85-110	%REC	1	6/21/2017 02:55 PM

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

Client: AMEC Foster Wheeler
 Project: TFS Rochester, IN #3359-15-1040
 Sample ID: ATR-MW36 (35.2)-G061317
 Collection Date: 6/13/2017 09:50 AM

Work Order: 1706950
 Lab ID: 1706950-55
 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	6/21/2017 03:21 PM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	6/21/2017 03:21 PM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	6/21/2017 03:21 PM
1,1-Dichloroethane	ND		1.0	µg/L	1	6/21/2017 03:21 PM
1,1-Dichloroethene	ND		1.0	µg/L	1	6/21/2017 03:21 PM
1,2-Dichloroethane	ND		1.0	µg/L	1	6/21/2017 03:21 PM
1,2-Dichloropropane	ND		2.0	µg/L	1	6/21/2017 03:21 PM
2-Butanone	ND		5.0	µg/L	1	6/21/2017 03:21 PM
2-Hexanone	ND		5.0	µg/L	1	6/21/2017 03:21 PM
4-Methyl-2-pentanone	ND		5.0	µg/L	1	6/21/2017 03:21 PM
Acetone	ND		20	µg/L	1	6/21/2017 03:21 PM
Benzene	ND		1.0	µg/L	1	6/21/2017 03:21 PM
Bromodichloromethane	ND		1.0	µg/L	1	6/21/2017 03:21 PM
Bromoform	ND		1.0	µg/L	1	6/21/2017 03:21 PM
Bromomethane	ND		1.0	µg/L	1	6/21/2017 03:21 PM
Carbon disulfide	ND		2.5	µg/L	1	6/21/2017 03:21 PM
Carbon tetrachloride	ND		1.0	µg/L	1	6/21/2017 03:21 PM
Chlorobenzene	ND		1.0	µg/L	1	6/21/2017 03:21 PM
Chloroethane	ND		1.0	µg/L	1	6/21/2017 03:21 PM
Chloroform	ND		1.0	µg/L	1	6/21/2017 03:21 PM
Chloromethane	2.0		1.0	µg/L	1	6/21/2017 03:21 PM
cis-1,2-Dichloroethene	ND		1.0	µg/L	1	6/21/2017 03:21 PM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	6/21/2017 03:21 PM
Dibromochloromethane	ND		1.0	µg/L	1	6/21/2017 03:21 PM
Ethylbenzene	ND		1.0	µg/L	1	6/21/2017 03:21 PM
m,p-Xylene	ND		2.0	µg/L	1	6/21/2017 03:21 PM
Methylene chloride	ND		5.0	µg/L	1	6/21/2017 03:21 PM
o-Xylene	ND		1.0	µg/L	1	6/21/2017 03:21 PM
Styrene	ND		1.0	µg/L	1	6/21/2017 03:21 PM
Tetrachloroethene	ND		2.0	µg/L	1	6/21/2017 03:21 PM
Toluene	ND		1.0	µg/L	1	6/21/2017 03:21 PM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	6/21/2017 03:21 PM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	6/21/2017 03:21 PM
Trichloroethene	ND		1.0	µg/L	1	6/21/2017 03:21 PM
Vinyl chloride	ND		1.0	µg/L	1	6/21/2017 03:21 PM
Xylenes, Total	ND		2.0	µg/L	1	6/21/2017 03:21 PM
Surr: 1,2-Dichloroethane-d4	109		75-120	%REC	1	6/21/2017 03:21 PM
Surr: 4-Bromofluorobenzene	91.8		80-110	%REC	1	6/21/2017 03:21 PM
Surr: Dibromofluoromethane	110		85-115	%REC	1	6/21/2017 03:21 PM

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

ALS Group, USA

Date: 23-Jun-17

Client: AMEC Foster Wheeler
Project: TFS Rochester, IN #3359-15-1040
Sample ID: ATR-MW36 (35.2)-G061317
Collection Date: 6/13/2017 09:50 AM

Work Order: 1706950
Lab ID: 1706950-55
Matrix: WATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<i>Surr: Toluene-d8</i>	89.3		85-110	%REC	1	6/21/2017 03:21 PM

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

Client: AMEC Foster Wheeler
Project: TFS Rochester, IN #3359-15-1040
Sample ID: ATR-MW36 (92.4)-G061317
Collection Date: 6/13/2017 10:45 AM

Work Order: 1706950
Lab ID: 1706950-56
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	6/21/2017 03:46 PM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	6/21/2017 03:46 PM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	6/21/2017 03:46 PM
1,1-Dichloroethane	ND		1.0	µg/L	1	6/21/2017 03:46 PM
1,1-Dichloroethene	ND		1.0	µg/L	1	6/21/2017 03:46 PM
1,2-Dichloroethane	ND		1.0	µg/L	1	6/21/2017 03:46 PM
1,2-Dichloropropane	ND		2.0	µg/L	1	6/21/2017 03:46 PM
2-Butanone	ND		5.0	µg/L	1	6/21/2017 03:46 PM
2-Hexanone	ND		5.0	µg/L	1	6/21/2017 03:46 PM
4-Methyl-2-pentanone	ND		5.0	µg/L	1	6/21/2017 03:46 PM
Acetone	ND		20	µg/L	1	6/21/2017 03:46 PM
Benzene	ND		1.0	µg/L	1	6/21/2017 03:46 PM
Bromodichloromethane	ND		1.0	µg/L	1	6/21/2017 03:46 PM
Bromoform	ND		1.0	µg/L	1	6/21/2017 03:46 PM
Bromomethane	ND		1.0	µg/L	1	6/21/2017 03:46 PM
Carbon disulfide	ND		2.5	µg/L	1	6/21/2017 03:46 PM
Carbon tetrachloride	ND		1.0	µg/L	1	6/21/2017 03:46 PM
Chlorobenzene	ND		1.0	µg/L	1	6/21/2017 03:46 PM
Chloroethane	ND		1.0	µg/L	1	6/21/2017 03:46 PM
Chloroform	ND		1.0	µg/L	1	6/21/2017 03:46 PM
Chloromethane	2.0		1.0	µg/L	1	6/21/2017 03:46 PM
cis-1,2-Dichloroethene	ND		1.0	µg/L	1	6/21/2017 03:46 PM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	6/21/2017 03:46 PM
Dibromochloromethane	ND		1.0	µg/L	1	6/21/2017 03:46 PM
Ethylbenzene	ND		1.0	µg/L	1	6/21/2017 03:46 PM
m,p-Xylene	ND		2.0	µg/L	1	6/21/2017 03:46 PM
Methylene chloride	ND		5.0	µg/L	1	6/21/2017 03:46 PM
o-Xylene	ND		1.0	µg/L	1	6/21/2017 03:46 PM
Styrene	ND		1.0	µg/L	1	6/21/2017 03:46 PM
Tetrachloroethene	ND		2.0	µg/L	1	6/21/2017 03:46 PM
Toluene	ND		1.0	µg/L	1	6/21/2017 03:46 PM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	6/21/2017 03:46 PM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	6/21/2017 03:46 PM
Trichloroethene	ND		1.0	µg/L	1	6/21/2017 03:46 PM
Vinyl chloride	ND		1.0	µg/L	1	6/21/2017 03:46 PM
Xylenes, Total	ND		2.0	µg/L	1	6/21/2017 03:46 PM
Surr: 1,2-Dichloroethane-d4	108		75-120	%REC	1	6/21/2017 03:46 PM
Surr: 4-Bromofluorobenzene	94.4		80-110	%REC	1	6/21/2017 03:46 PM
Surr: Dibromofluoromethane	112		85-115	%REC	1	6/21/2017 03:46 PM

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

ALS Group, USA

Date: 23-Jun-17

Client: AMEC Foster Wheeler
Project: TFS Rochester, IN #3359-15-1040
Sample ID: ATR-MW36 (92.4)-G061317
Collection Date: 6/13/2017 10:45 AM

Work Order: 1706950
Lab ID: 1706950-56
Matrix: WATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<i>Surr: Toluene-d8</i>	91.2		85-110	%REC	1	6/21/2017 03:46 PM

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

Client: AMEC Foster Wheeler
Project: TFS Rochester, IN #3359-15-1040
Sample ID: ATR-MW35 (148)-G061317
Collection Date: 6/13/2017 12:10 PM

Work Order: 1706950
Lab ID: 1706950-57
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	6/21/2017 04:12 PM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	6/21/2017 04:12 PM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	6/21/2017 04:12 PM
1,1-Dichloroethane	ND		1.0	µg/L	1	6/21/2017 04:12 PM
1,1-Dichloroethene	ND		1.0	µg/L	1	6/21/2017 04:12 PM
1,2-Dichloroethane	ND		1.0	µg/L	1	6/21/2017 04:12 PM
1,2-Dichloropropane	ND		2.0	µg/L	1	6/21/2017 04:12 PM
2-Butanone	ND		5.0	µg/L	1	6/21/2017 04:12 PM
2-Hexanone	ND		5.0	µg/L	1	6/21/2017 04:12 PM
4-Methyl-2-pentanone	ND		5.0	µg/L	1	6/21/2017 04:12 PM
Acetone	ND		20	µg/L	1	6/21/2017 04:12 PM
Benzene	ND		1.0	µg/L	1	6/21/2017 04:12 PM
Bromodichloromethane	ND		1.0	µg/L	1	6/21/2017 04:12 PM
Bromoform	ND		1.0	µg/L	1	6/21/2017 04:12 PM
Bromomethane	ND		1.0	µg/L	1	6/21/2017 04:12 PM
Carbon disulfide	ND		2.5	µg/L	1	6/21/2017 04:12 PM
Carbon tetrachloride	ND		1.0	µg/L	1	6/21/2017 04:12 PM
Chlorobenzene	ND		1.0	µg/L	1	6/21/2017 04:12 PM
Chloroethane	ND		1.0	µg/L	1	6/21/2017 04:12 PM
Chloroform	ND		1.0	µg/L	1	6/21/2017 04:12 PM
Chloromethane	ND		1.0	µg/L	1	6/21/2017 04:12 PM
cis-1,2-Dichloroethene	ND		1.0	µg/L	1	6/21/2017 04:12 PM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	6/21/2017 04:12 PM
Dibromochloromethane	ND		1.0	µg/L	1	6/21/2017 04:12 PM
Ethylbenzene	ND		1.0	µg/L	1	6/21/2017 04:12 PM
m,p-Xylene	ND		2.0	µg/L	1	6/21/2017 04:12 PM
Methylene chloride	ND		5.0	µg/L	1	6/21/2017 04:12 PM
o-Xylene	ND		1.0	µg/L	1	6/21/2017 04:12 PM
Styrene	ND		1.0	µg/L	1	6/21/2017 04:12 PM
Tetrachloroethene	ND		2.0	µg/L	1	6/21/2017 04:12 PM
Toluene	ND		1.0	µg/L	1	6/21/2017 04:12 PM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	6/21/2017 04:12 PM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	6/21/2017 04:12 PM
Trichloroethene	ND		1.0	µg/L	1	6/21/2017 04:12 PM
Vinyl chloride	ND		1.0	µg/L	1	6/21/2017 04:12 PM
Xylenes, Total	ND		2.0	µg/L	1	6/21/2017 04:12 PM
Surr: 1,2-Dichloroethane-d4	107		75-120	%REC	1	6/21/2017 04:12 PM
Surr: 4-Bromofluorobenzene	91.3		80-110	%REC	1	6/21/2017 04:12 PM
Surr: Dibromofluoromethane	109		85-115	%REC	1	6/21/2017 04:12 PM

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

ALS Group, USA

Date: 23-Jun-17

Client: AMEC Foster Wheeler
Project: TFS Rochester, IN #3359-15-1040
Sample ID: ATR-MW35 (148)-G061317
Collection Date: 6/13/2017 12:10 PM

Work Order: 1706950
Lab ID: 1706950-57
Matrix: WATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<i>Surr: Toluene-d8</i>	88.5		85-110	%REC	1	6/21/2017 04:12 PM

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

Client: AMEC Foster Wheeler
 Project: TFS Rochester, IN #3359-15-1040
 Sample ID: ATR-MW35 (90)-G061317
 Collection Date: 6/13/2017 02:30 PM

Work Order: 1706950
 Lab ID: 1706950-58
 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	6/22/2017 07:06 AM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	6/22/2017 07:06 AM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	6/22/2017 07:06 AM
1,1-Dichloroethane	ND		1.0	µg/L	1	6/22/2017 07:06 AM
1,1-Dichloroethene	ND		1.0	µg/L	1	6/22/2017 07:06 AM
1,2-Dichloroethane	ND		1.0	µg/L	1	6/22/2017 07:06 AM
1,2-Dichloropropane	ND		2.0	µg/L	1	6/22/2017 07:06 AM
2-Butanone	ND		5.0	µg/L	1	6/22/2017 07:06 AM
2-Hexanone	ND		5.0	µg/L	1	6/22/2017 07:06 AM
4-Methyl-2-pentanone	ND		5.0	µg/L	1	6/22/2017 07:06 AM
Acetone	ND		20	µg/L	1	6/22/2017 07:06 AM
Benzene	ND		1.0	µg/L	1	6/22/2017 07:06 AM
Bromodichloromethane	ND		1.0	µg/L	1	6/22/2017 07:06 AM
Bromoform	ND		1.0	µg/L	1	6/22/2017 07:06 AM
Bromomethane	ND		1.0	µg/L	1	6/22/2017 07:06 AM
Carbon disulfide	ND		2.5	µg/L	1	6/22/2017 07:06 AM
Carbon tetrachloride	ND		1.0	µg/L	1	6/22/2017 07:06 AM
Chlorobenzene	ND		1.0	µg/L	1	6/22/2017 07:06 AM
Chloroethane	ND		1.0	µg/L	1	6/22/2017 07:06 AM
Chloroform	ND		1.0	µg/L	1	6/22/2017 07:06 AM
Chloromethane	ND		1.0	µg/L	1	6/22/2017 07:06 AM
cis-1,2-Dichloroethene	ND		1.0	µg/L	1	6/22/2017 07:06 AM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	6/22/2017 07:06 AM
Dibromochloromethane	ND		1.0	µg/L	1	6/22/2017 07:06 AM
Ethylbenzene	ND		1.0	µg/L	1	6/22/2017 07:06 AM
m,p-Xylene	ND		2.0	µg/L	1	6/22/2017 07:06 AM
Methylene chloride	ND		5.0	µg/L	1	6/22/2017 07:06 AM
o-Xylene	ND		1.0	µg/L	1	6/22/2017 07:06 AM
Styrene	ND		1.0	µg/L	1	6/22/2017 07:06 AM
Tetrachloroethene	ND		2.0	µg/L	1	6/22/2017 07:06 AM
Toluene	ND		1.0	µg/L	1	6/22/2017 07:06 AM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	6/22/2017 07:06 AM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	6/22/2017 07:06 AM
Trichloroethene	ND		1.0	µg/L	1	6/22/2017 07:06 AM
Vinyl chloride	1.7		1.0	µg/L	1	6/22/2017 07:06 AM
Xylenes, Total	ND		2.0	µg/L	1	6/22/2017 07:06 AM
Surr: 1,2-Dichloroethane-d4	113		75-120	%REC	1	6/22/2017 07:06 AM
Surr: 4-Bromofluorobenzene	91.0		80-110	%REC	1	6/22/2017 07:06 AM
Surr: Dibromofluoromethane	110		85-115	%REC	1	6/22/2017 07:06 AM

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

ALS Group, USA

Date: 23-Jun-17

Client: AMEC Foster Wheeler
Project: TFS Rochester, IN #3359-15-1040
Sample ID: ATR-MW35 (90)-G061317
Collection Date: 6/13/2017 02:30 PM

Work Order: 1706950
Lab ID: 1706950-58
Matrix: WATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<i>Surr: Toluene-d8</i>	88.9		85-110	%REC	1	6/22/2017 07:06 AM

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

Client: AMEC Foster Wheeler
 Project: TFS Rochester, IN #3359-15-1040
 Sample ID: ATR-MW35 (90)-G061317R
 Collection Date: 6/13/2017 02:30 PM

Work Order: 1706950
 Lab ID: 1706950-59
 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	6/22/2017 06:15 AM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	6/22/2017 06:15 AM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	6/22/2017 06:15 AM
1,1-Dichloroethane	ND		1.0	µg/L	1	6/22/2017 06:15 AM
1,1-Dichloroethene	ND		1.0	µg/L	1	6/22/2017 06:15 AM
1,2-Dichloroethane	ND		1.0	µg/L	1	6/22/2017 06:15 AM
1,2-Dichloropropane	ND		2.0	µg/L	1	6/22/2017 06:15 AM
2-Butanone	ND		5.0	µg/L	1	6/22/2017 06:15 AM
2-Hexanone	ND		5.0	µg/L	1	6/22/2017 06:15 AM
4-Methyl-2-pentanone	ND		5.0	µg/L	1	6/22/2017 06:15 AM
Acetone	ND		20	µg/L	1	6/22/2017 06:15 AM
Benzene	ND		1.0	µg/L	1	6/22/2017 06:15 AM
Bromodichloromethane	ND		1.0	µg/L	1	6/22/2017 06:15 AM
Bromoform	ND		1.0	µg/L	1	6/22/2017 06:15 AM
Bromomethane	ND		1.0	µg/L	1	6/22/2017 06:15 AM
Carbon disulfide	ND		2.5	µg/L	1	6/22/2017 06:15 AM
Carbon tetrachloride	ND		1.0	µg/L	1	6/22/2017 06:15 AM
Chlorobenzene	ND		1.0	µg/L	1	6/22/2017 06:15 AM
Chloroethane	ND		1.0	µg/L	1	6/22/2017 06:15 AM
Chloroform	ND		1.0	µg/L	1	6/22/2017 06:15 AM
Chloromethane	ND		1.0	µg/L	1	6/22/2017 06:15 AM
cis-1,2-Dichloroethene	ND		1.0	µg/L	1	6/22/2017 06:15 AM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	6/22/2017 06:15 AM
Dibromochloromethane	ND		1.0	µg/L	1	6/22/2017 06:15 AM
Ethylbenzene	ND		1.0	µg/L	1	6/22/2017 06:15 AM
m,p-Xylene	ND		2.0	µg/L	1	6/22/2017 06:15 AM
Methylene chloride	ND		5.0	µg/L	1	6/22/2017 06:15 AM
o-Xylene	ND		1.0	µg/L	1	6/22/2017 06:15 AM
Styrene	ND		1.0	µg/L	1	6/22/2017 06:15 AM
Tetrachloroethene	ND		2.0	µg/L	1	6/22/2017 06:15 AM
Toluene	ND		1.0	µg/L	1	6/22/2017 06:15 AM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	6/22/2017 06:15 AM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	6/22/2017 06:15 AM
Trichloroethene	ND		1.0	µg/L	1	6/22/2017 06:15 AM
Vinyl chloride	1.8		1.0	µg/L	1	6/22/2017 06:15 AM
Xylenes, Total	ND		2.0	µg/L	1	6/22/2017 06:15 AM
Surr: 1,2-Dichloroethane-d4	113		75-120	%REC	1	6/22/2017 06:15 AM
Surr: 4-Bromofluorobenzene	92.9		80-110	%REC	1	6/22/2017 06:15 AM
Surr: Dibromofluoromethane	110		85-115	%REC	1	6/22/2017 06:15 AM

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

ALS Group, USA

Date: 23-Jun-17

Client: AMEC Foster Wheeler**Project:** TFS Rochester, IN #3359-15-1040**Work Order:** 1706950**Sample ID:** ATR-MW35 (90)-G061317R**Lab ID:** 1706950-59**Collection Date:** 6/13/2017 02:30 PM**Matrix:** WATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<i>Surr: Toluene-d8</i>	89.4		85-110	%REC	1	6/22/2017 06:15 AM

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

Client: AMEC Foster Wheeler
 Project: TFS Rochester, IN #3359-15-1040
 Sample ID: ATR-MW35 (45)-G061317
 Collection Date: 6/13/2017 01:15 PM

Work Order: 1706950
 Lab ID: 1706950-60
 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	6/21/2017 05:29 PM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	6/21/2017 05:29 PM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	6/21/2017 05:29 PM
1,1-Dichloroethane	ND		1.0	µg/L	1	6/21/2017 05:29 PM
1,1-Dichloroethene	ND		1.0	µg/L	1	6/21/2017 05:29 PM
1,2-Dichloroethane	ND		1.0	µg/L	1	6/21/2017 05:29 PM
1,2-Dichloropropane	ND		2.0	µg/L	1	6/21/2017 05:29 PM
2-Butanone	ND		5.0	µg/L	1	6/21/2017 05:29 PM
2-Hexanone	ND		5.0	µg/L	1	6/21/2017 05:29 PM
4-Methyl-2-pentanone	ND		5.0	µg/L	1	6/21/2017 05:29 PM
Acetone	ND		20	µg/L	1	6/21/2017 05:29 PM
Benzene	ND		1.0	µg/L	1	6/21/2017 05:29 PM
Bromodichloromethane	ND		1.0	µg/L	1	6/21/2017 05:29 PM
Bromoform	ND		1.0	µg/L	1	6/21/2017 05:29 PM
Bromomethane	ND		1.0	µg/L	1	6/21/2017 05:29 PM
Carbon disulfide	ND		2.5	µg/L	1	6/21/2017 05:29 PM
Carbon tetrachloride	ND		1.0	µg/L	1	6/21/2017 05:29 PM
Chlorobenzene	ND		1.0	µg/L	1	6/21/2017 05:29 PM
Chloroethane	ND		1.0	µg/L	1	6/21/2017 05:29 PM
Chloroform	ND		1.0	µg/L	1	6/21/2017 05:29 PM
Chloromethane	ND		1.0	µg/L	1	6/21/2017 05:29 PM
cis-1,2-Dichloroethene	ND		1.0	µg/L	1	6/21/2017 05:29 PM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	6/21/2017 05:29 PM
Dibromochloromethane	ND		1.0	µg/L	1	6/21/2017 05:29 PM
Ethylbenzene	ND		1.0	µg/L	1	6/21/2017 05:29 PM
m,p-Xylene	ND		2.0	µg/L	1	6/21/2017 05:29 PM
Methylene chloride	ND		5.0	µg/L	1	6/21/2017 05:29 PM
o-Xylene	ND		1.0	µg/L	1	6/21/2017 05:29 PM
Styrene	ND		1.0	µg/L	1	6/21/2017 05:29 PM
Tetrachloroethene	ND		2.0	µg/L	1	6/21/2017 05:29 PM
Toluene	ND		1.0	µg/L	1	6/21/2017 05:29 PM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	6/21/2017 05:29 PM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	6/21/2017 05:29 PM
Trichloroethene	ND		1.0	µg/L	1	6/21/2017 05:29 PM
Vinyl chloride	ND		1.0	µg/L	1	6/21/2017 05:29 PM
Xylenes, Total	ND		2.0	µg/L	1	6/21/2017 05:29 PM
Surr: 1,2-Dichloroethane-d4	106		75-120	%REC	1	6/21/2017 05:29 PM
Surr: 4-Bromofluorobenzene	92.0		80-110	%REC	1	6/21/2017 05:29 PM
Surr: Dibromofluoromethane	109		85-115	%REC	1	6/21/2017 05:29 PM

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

ALS Group, USA

Date: 23-Jun-17

Client: AMEC Foster Wheeler**Project:** TFS Rochester, IN #3359-15-1040**Work Order:** 1706950**Sample ID:** ATR-MW35 (45)-G061317**Lab ID:** 1706950-60**Collection Date:** 6/13/2017 01:15 PM**Matrix:** WATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<i>Surr: Toluene-d8</i>	90.6		85-110	%REC	1	6/21/2017 05:29 PM

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

Client: AMEC Foster Wheeler
 Project: TFS Rochester, IN #3359-15-1040
 Sample ID: ATR-MW53 (41)-G061317
 Collection Date: 6/13/2017 04:15 PM

Work Order: 1706950
 Lab ID: 1706950-61
 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	6/21/2017 05:54 PM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	6/21/2017 05:54 PM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	6/21/2017 05:54 PM
1,1-Dichloroethane	ND		1.0	µg/L	1	6/21/2017 05:54 PM
1,1-Dichloroethene	ND		1.0	µg/L	1	6/21/2017 05:54 PM
1,2-Dichloroethane	ND		1.0	µg/L	1	6/21/2017 05:54 PM
1,2-Dichloropropane	ND		2.0	µg/L	1	6/21/2017 05:54 PM
2-Butanone	ND		5.0	µg/L	1	6/21/2017 05:54 PM
2-Hexanone	ND		5.0	µg/L	1	6/21/2017 05:54 PM
4-Methyl-2-pentanone	ND		5.0	µg/L	1	6/21/2017 05:54 PM
Acetone	ND		20	µg/L	1	6/21/2017 05:54 PM
Benzene	ND		1.0	µg/L	1	6/21/2017 05:54 PM
Bromodichloromethane	ND		1.0	µg/L	1	6/21/2017 05:54 PM
Bromoform	ND		1.0	µg/L	1	6/21/2017 05:54 PM
Bromomethane	ND		1.0	µg/L	1	6/21/2017 05:54 PM
Carbon disulfide	ND		2.5	µg/L	1	6/21/2017 05:54 PM
Carbon tetrachloride	ND		1.0	µg/L	1	6/21/2017 05:54 PM
Chlorobenzene	ND		1.0	µg/L	1	6/21/2017 05:54 PM
Chloroethane	ND		1.0	µg/L	1	6/21/2017 05:54 PM
Chloroform	ND		1.0	µg/L	1	6/21/2017 05:54 PM
Chloromethane	ND		1.0	µg/L	1	6/21/2017 05:54 PM
cis-1,2-Dichloroethene	ND		1.0	µg/L	1	6/21/2017 05:54 PM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	6/21/2017 05:54 PM
Dibromochloromethane	ND		1.0	µg/L	1	6/21/2017 05:54 PM
Ethylbenzene	ND		1.0	µg/L	1	6/21/2017 05:54 PM
m,p-Xylene	ND		2.0	µg/L	1	6/21/2017 05:54 PM
Methylene chloride	ND		5.0	µg/L	1	6/21/2017 05:54 PM
o-Xylene	ND		1.0	µg/L	1	6/21/2017 05:54 PM
Styrene	ND		1.0	µg/L	1	6/21/2017 05:54 PM
Tetrachloroethene	ND		2.0	µg/L	1	6/21/2017 05:54 PM
Toluene	ND		1.0	µg/L	1	6/21/2017 05:54 PM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	6/21/2017 05:54 PM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	6/21/2017 05:54 PM
Trichloroethene	ND		1.0	µg/L	1	6/21/2017 05:54 PM
Vinyl chloride	ND		1.0	µg/L	1	6/21/2017 05:54 PM
Xylenes, Total	ND		2.0	µg/L	1	6/21/2017 05:54 PM
Surr: 1,2-Dichloroethane-d4	112		75-120	%REC	1	6/21/2017 05:54 PM
Surr: 4-Bromofluorobenzene	94.0		80-110	%REC	1	6/21/2017 05:54 PM
Surr: Dibromofluoromethane	113		85-115	%REC	1	6/21/2017 05:54 PM

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

ALS Group, USA

Date: 23-Jun-17

Client: AMEC Foster Wheeler
Project: TFS Rochester, IN #3359-15-1040
Sample ID: ATR-MW53 (41)-G061317
Collection Date: 6/13/2017 04:15 PM

Work Order: 1706950
Lab ID: 1706950-61
Matrix: WATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<i>Surr: Toluene-d8</i>	91.0		85-110	%REC	1	6/21/2017 05:54 PM

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

Client: AMEC Foster Wheeler
 Project: TFS Rochester, IN #3359-15-1040
 Sample ID: ATR-MW29 (103.3)-G061317
 Collection Date: 6/13/2017 06:15 PM

Work Order: 1706950
 Lab ID: 1706950-62
 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	6/21/2017 06:20 PM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	6/21/2017 06:20 PM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	6/21/2017 06:20 PM
1,1-Dichloroethane	ND		1.0	µg/L	1	6/21/2017 06:20 PM
1,1-Dichloroethene	ND		1.0	µg/L	1	6/21/2017 06:20 PM
1,2-Dichloroethane	ND		1.0	µg/L	1	6/21/2017 06:20 PM
1,2-Dichloropropane	ND		2.0	µg/L	1	6/21/2017 06:20 PM
2-Butanone	ND		5.0	µg/L	1	6/21/2017 06:20 PM
2-Hexanone	ND		5.0	µg/L	1	6/21/2017 06:20 PM
4-Methyl-2-pentanone	ND		5.0	µg/L	1	6/21/2017 06:20 PM
Acetone	ND		20	µg/L	1	6/21/2017 06:20 PM
Benzene	ND		1.0	µg/L	1	6/21/2017 06:20 PM
Bromodichloromethane	ND		1.0	µg/L	1	6/21/2017 06:20 PM
Bromoform	ND		1.0	µg/L	1	6/21/2017 06:20 PM
Bromomethane	ND		1.0	µg/L	1	6/21/2017 06:20 PM
Carbon disulfide	ND		2.5	µg/L	1	6/21/2017 06:20 PM
Carbon tetrachloride	ND		1.0	µg/L	1	6/21/2017 06:20 PM
Chlorobenzene	ND		1.0	µg/L	1	6/21/2017 06:20 PM
Chloroethane	ND		1.0	µg/L	1	6/21/2017 06:20 PM
Chloroform	ND		1.0	µg/L	1	6/21/2017 06:20 PM
Chloromethane	ND		1.0	µg/L	1	6/21/2017 06:20 PM
cis-1,2-Dichloroethene	ND		1.0	µg/L	1	6/21/2017 06:20 PM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	6/21/2017 06:20 PM
Dibromochloromethane	ND		1.0	µg/L	1	6/21/2017 06:20 PM
Ethylbenzene	ND		1.0	µg/L	1	6/21/2017 06:20 PM
m,p-Xylene	ND		2.0	µg/L	1	6/21/2017 06:20 PM
Methylene chloride	ND		5.0	µg/L	1	6/21/2017 06:20 PM
o-Xylene	ND		1.0	µg/L	1	6/21/2017 06:20 PM
Styrene	ND		1.0	µg/L	1	6/21/2017 06:20 PM
Tetrachloroethene	ND		2.0	µg/L	1	6/21/2017 06:20 PM
Toluene	ND		1.0	µg/L	1	6/21/2017 06:20 PM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	6/21/2017 06:20 PM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	6/21/2017 06:20 PM
Trichloroethene	ND		1.0	µg/L	1	6/21/2017 06:20 PM
Vinyl chloride	ND		1.0	µg/L	1	6/21/2017 06:20 PM
Xylenes, Total	ND		2.0	µg/L	1	6/21/2017 06:20 PM
Surr: 1,2-Dichloroethane-d4	110		75-120	%REC	1	6/21/2017 06:20 PM
Surr: 4-Bromofluorobenzene	91.8		80-110	%REC	1	6/21/2017 06:20 PM
Surr: Dibromofluoromethane	112		85-115	%REC	1	6/21/2017 06:20 PM

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

ALS Group, USA

Date: 23-Jun-17

Client: AMEC Foster Wheeler
Project: TFS Rochester, IN #3359-15-1040
Sample ID: ATR-MW29 (103.3)-G061317
Collection Date: 6/13/2017 06:15 PM

Work Order: 1706950
Lab ID: 1706950-62
Matrix: WATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<i>Surr: Toluene-d8</i>	89.1		85-110	%REC	1	6/21/2017 06:20 PM

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

Client: AMEC Foster Wheeler
Project: TFS Rochester, IN #3359-15-1040
Sample ID: ATR-MW29 (132.8)-G061317
Collection Date: 6/13/2017 07:45 PM

Work Order: 1706950
Lab ID: 1706950-63
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	6/21/2017 06:46 PM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	6/21/2017 06:46 PM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	6/21/2017 06:46 PM
1,1-Dichloroethane	ND		1.0	µg/L	1	6/21/2017 06:46 PM
1,1-Dichloroethene	ND		1.0	µg/L	1	6/21/2017 06:46 PM
1,2-Dichloroethane	ND		1.0	µg/L	1	6/21/2017 06:46 PM
1,2-Dichloropropane	ND		2.0	µg/L	1	6/21/2017 06:46 PM
2-Butanone	ND		5.0	µg/L	1	6/21/2017 06:46 PM
2-Hexanone	ND		5.0	µg/L	1	6/21/2017 06:46 PM
4-Methyl-2-pentanone	ND		5.0	µg/L	1	6/21/2017 06:46 PM
Acetone	ND		20	µg/L	1	6/21/2017 06:46 PM
Benzene	ND		1.0	µg/L	1	6/21/2017 06:46 PM
Bromodichloromethane	ND		1.0	µg/L	1	6/21/2017 06:46 PM
Bromoform	ND		1.0	µg/L	1	6/21/2017 06:46 PM
Bromomethane	ND		1.0	µg/L	1	6/21/2017 06:46 PM
Carbon disulfide	ND		2.5	µg/L	1	6/21/2017 06:46 PM
Carbon tetrachloride	ND		1.0	µg/L	1	6/21/2017 06:46 PM
Chlorobenzene	ND		1.0	µg/L	1	6/21/2017 06:46 PM
Chloroethane	ND		1.0	µg/L	1	6/21/2017 06:46 PM
Chloroform	ND		1.0	µg/L	1	6/21/2017 06:46 PM
Chloromethane	ND		1.0	µg/L	1	6/21/2017 06:46 PM
cis-1,2-Dichloroethene	ND		1.0	µg/L	1	6/21/2017 06:46 PM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	6/21/2017 06:46 PM
Dibromochloromethane	ND		1.0	µg/L	1	6/21/2017 06:46 PM
Ethylbenzene	ND		1.0	µg/L	1	6/21/2017 06:46 PM
m,p-Xylene	ND		2.0	µg/L	1	6/21/2017 06:46 PM
Methylene chloride	ND		5.0	µg/L	1	6/21/2017 06:46 PM
o-Xylene	ND		1.0	µg/L	1	6/21/2017 06:46 PM
Styrene	ND		1.0	µg/L	1	6/21/2017 06:46 PM
Tetrachloroethene	ND		2.0	µg/L	1	6/21/2017 06:46 PM
Toluene	ND		1.0	µg/L	1	6/21/2017 06:46 PM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	6/21/2017 06:46 PM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	6/21/2017 06:46 PM
Trichloroethene	ND		1.0	µg/L	1	6/21/2017 06:46 PM
Vinyl chloride	ND		1.0	µg/L	1	6/21/2017 06:46 PM
Xylenes, Total	ND		2.0	µg/L	1	6/21/2017 06:46 PM
Surr: 1,2-Dichloroethane-d4	108		75-120	%REC	1	6/21/2017 06:46 PM
Surr: 4-Bromofluorobenzene	91.2		80-110	%REC	1	6/21/2017 06:46 PM
Surr: Dibromofluoromethane	110		85-115	%REC	1	6/21/2017 06:46 PM

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

ALS Group, USA

Date: 23-Jun-17

Client: AMEC Foster Wheeler
Project: TFS Rochester, IN #3359-15-1040
Sample ID: ATR-MW29 (132.8)-G061317
Collection Date: 6/13/2017 07:45 PM

Work Order: 1706950
Lab ID: 1706950-63
Matrix: WATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<i>Surr: Toluene-d8</i>	89.7		85-110	%REC	1	6/21/2017 06:46 PM

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

Client: AMEC Foster Wheeler
Project: TFS Rochester, IN #3359-15-1040
Sample ID: ATR-MW29 (82.5)-G061317
Collection Date: 6/13/2017 09:00 PM

Work Order: 1706950
Lab ID: 1706950-64
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	6/21/2017 07:11 PM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	6/21/2017 07:11 PM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	6/21/2017 07:11 PM
1,1-Dichloroethane	ND		1.0	µg/L	1	6/21/2017 07:11 PM
1,1-Dichloroethene	ND		1.0	µg/L	1	6/21/2017 07:11 PM
1,2-Dichloroethane	ND		1.0	µg/L	1	6/21/2017 07:11 PM
1,2-Dichloropropane	ND		2.0	µg/L	1	6/21/2017 07:11 PM
2-Butanone	ND		5.0	µg/L	1	6/21/2017 07:11 PM
2-Hexanone	ND		5.0	µg/L	1	6/21/2017 07:11 PM
4-Methyl-2-pentanone	ND		5.0	µg/L	1	6/21/2017 07:11 PM
Acetone	ND		20	µg/L	1	6/21/2017 07:11 PM
Benzene	ND		1.0	µg/L	1	6/21/2017 07:11 PM
Bromodichloromethane	ND		1.0	µg/L	1	6/21/2017 07:11 PM
Bromoform	ND		1.0	µg/L	1	6/21/2017 07:11 PM
Bromomethane	ND		1.0	µg/L	1	6/21/2017 07:11 PM
Carbon disulfide	ND		2.5	µg/L	1	6/21/2017 07:11 PM
Carbon tetrachloride	ND		1.0	µg/L	1	6/21/2017 07:11 PM
Chlorobenzene	ND		1.0	µg/L	1	6/21/2017 07:11 PM
Chloroethane	ND		1.0	µg/L	1	6/21/2017 07:11 PM
Chloroform	ND		1.0	µg/L	1	6/21/2017 07:11 PM
Chloromethane	ND		1.0	µg/L	1	6/21/2017 07:11 PM
cis-1,2-Dichloroethene	ND		1.0	µg/L	1	6/21/2017 07:11 PM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	6/21/2017 07:11 PM
Dibromochloromethane	ND		1.0	µg/L	1	6/21/2017 07:11 PM
Ethylbenzene	ND		1.0	µg/L	1	6/21/2017 07:11 PM
m,p-Xylene	ND		2.0	µg/L	1	6/21/2017 07:11 PM
Methylene chloride	ND		5.0	µg/L	1	6/21/2017 07:11 PM
o-Xylene	ND		1.0	µg/L	1	6/21/2017 07:11 PM
Styrene	ND		1.0	µg/L	1	6/21/2017 07:11 PM
Tetrachloroethene	ND		2.0	µg/L	1	6/21/2017 07:11 PM
Toluene	ND		1.0	µg/L	1	6/21/2017 07:11 PM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	6/21/2017 07:11 PM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	6/21/2017 07:11 PM
Trichloroethene	ND		1.0	µg/L	1	6/21/2017 07:11 PM
Vinyl chloride	ND		1.0	µg/L	1	6/21/2017 07:11 PM
Xylenes, Total	ND		2.0	µg/L	1	6/21/2017 07:11 PM
Surr: 1,2-Dichloroethane-d4	109		75-120	%REC	1	6/21/2017 07:11 PM
Surr: 4-Bromofluorobenzene	94.1		80-110	%REC	1	6/21/2017 07:11 PM
Surr: Dibromofluoromethane	112		85-115	%REC	1	6/21/2017 07:11 PM

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

ALS Group, USA

Date: 23-Jun-17

Client: AMEC Foster Wheeler
Project: TFS Rochester, IN #3359-15-1040
Sample ID: ATR-MW29 (82.5)-G061317
Collection Date: 6/13/2017 09:00 PM

Work Order: 1706950
Lab ID: 1706950-64
Matrix: WATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<i>Surr: Toluene-d8</i>	89.3		85-110	%REC	1	6/21/2017 07:11 PM

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

Client: AMEC Foster Wheeler
 Project: TFS Rochester, IN #3359-15-1040
 Sample ID: ATR-EB003-G061317
 Collection Date: 6/13/2017 09:20 PM

Work Order: 1706950
 Lab ID: 1706950-65
 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	6/22/2017 03:42 AM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	6/22/2017 03:42 AM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	6/22/2017 03:42 AM
1,1-Dichloroethane	ND		1.0	µg/L	1	6/22/2017 03:42 AM
1,1-Dichloroethene	ND		1.0	µg/L	1	6/22/2017 03:42 AM
1,2-Dichloroethane	ND		1.0	µg/L	1	6/22/2017 03:42 AM
1,2-Dichloropropane	ND		2.0	µg/L	1	6/22/2017 03:42 AM
2-Butanone	ND		5.0	µg/L	1	6/22/2017 03:42 AM
2-Hexanone	ND		5.0	µg/L	1	6/22/2017 03:42 AM
4-Methyl-2-pentanone	ND		5.0	µg/L	1	6/22/2017 03:42 AM
Acetone	ND		20	µg/L	1	6/22/2017 03:42 AM
Benzene	ND		1.0	µg/L	1	6/22/2017 03:42 AM
Bromodichloromethane	ND		1.0	µg/L	1	6/22/2017 03:42 AM
Bromoform	ND		1.0	µg/L	1	6/22/2017 03:42 AM
Bromomethane	ND		1.0	µg/L	1	6/22/2017 03:42 AM
Carbon disulfide	ND		2.5	µg/L	1	6/22/2017 03:42 AM
Carbon tetrachloride	ND		1.0	µg/L	1	6/22/2017 03:42 AM
Chlorobenzene	ND		1.0	µg/L	1	6/22/2017 03:42 AM
Chloroethane	ND		1.0	µg/L	1	6/22/2017 03:42 AM
Chloroform	ND		1.0	µg/L	1	6/22/2017 03:42 AM
Chloromethane	ND		1.0	µg/L	1	6/22/2017 03:42 AM
cis-1,2-Dichloroethene	ND		1.0	µg/L	1	6/22/2017 03:42 AM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	6/22/2017 03:42 AM
Dibromochloromethane	ND		1.0	µg/L	1	6/22/2017 03:42 AM
Ethylbenzene	ND		1.0	µg/L	1	6/22/2017 03:42 AM
m,p-Xylene	ND		2.0	µg/L	1	6/22/2017 03:42 AM
Methylene chloride	ND		5.0	µg/L	1	6/22/2017 03:42 AM
o-Xylene	ND		1.0	µg/L	1	6/22/2017 03:42 AM
Styrene	ND		1.0	µg/L	1	6/22/2017 03:42 AM
Tetrachloroethene	ND		2.0	µg/L	1	6/22/2017 03:42 AM
Toluene	ND		1.0	µg/L	1	6/22/2017 03:42 AM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	6/22/2017 03:42 AM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	6/22/2017 03:42 AM
Trichloroethene	ND		1.0	µg/L	1	6/22/2017 03:42 AM
Vinyl chloride	ND		1.0	µg/L	1	6/22/2017 03:42 AM
Xylenes, Total	ND		2.0	µg/L	1	6/22/2017 03:42 AM
Surr: 1,2-Dichloroethane-d4	109		75-120	%REC	1	6/22/2017 03:42 AM
Surr: 4-Bromofluorobenzene	92.6		80-110	%REC	1	6/22/2017 03:42 AM
Surr: Dibromofluoromethane	113		85-115	%REC	1	6/22/2017 03:42 AM

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

ALS Group, USA

Date: 23-Jun-17

Client: AMEC Foster Wheeler**Project:** TFS Rochester, IN #3359-15-1040**Work Order:** 1706950**Sample ID:** ATR-EB003-G061317**Lab ID:** 1706950-65**Collection Date:** 6/13/2017 09:20 PM**Matrix:** WATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<i>Surr: Toluene-d8</i>	91.6		85-110	%REC	1	6/22/2017 03:42 AM

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

Client: AMEC Foster Wheeler
 Project: TFS Rochester, IN #3359-15-1040
 Sample ID: ATR-MW31 (139.2)-G061417
 Collection Date: 6/14/2017 09:20 AM

Work Order: 1706950
 Lab ID: 1706950-66
 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	6/21/2017 07:37 PM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	6/21/2017 07:37 PM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	6/21/2017 07:37 PM
1,1-Dichloroethane	ND		1.0	µg/L	1	6/21/2017 07:37 PM
1,1-Dichloroethene	ND		1.0	µg/L	1	6/21/2017 07:37 PM
1,2-Dichloroethane	ND		1.0	µg/L	1	6/21/2017 07:37 PM
1,2-Dichloropropane	ND		2.0	µg/L	1	6/21/2017 07:37 PM
2-Butanone	ND		5.0	µg/L	1	6/21/2017 07:37 PM
2-Hexanone	ND		5.0	µg/L	1	6/21/2017 07:37 PM
4-Methyl-2-pentanone	ND		5.0	µg/L	1	6/21/2017 07:37 PM
Acetone	ND		20	µg/L	1	6/21/2017 07:37 PM
Benzene	ND		1.0	µg/L	1	6/21/2017 07:37 PM
Bromodichloromethane	ND		1.0	µg/L	1	6/21/2017 07:37 PM
Bromoform	ND		1.0	µg/L	1	6/21/2017 07:37 PM
Bromomethane	ND		1.0	µg/L	1	6/21/2017 07:37 PM
Carbon disulfide	ND		2.5	µg/L	1	6/21/2017 07:37 PM
Carbon tetrachloride	ND		1.0	µg/L	1	6/21/2017 07:37 PM
Chlorobenzene	ND		1.0	µg/L	1	6/21/2017 07:37 PM
Chloroethane	ND		1.0	µg/L	1	6/21/2017 07:37 PM
Chloroform	ND		1.0	µg/L	1	6/21/2017 07:37 PM
Chloromethane	ND		1.0	µg/L	1	6/21/2017 07:37 PM
cis-1,2-Dichloroethene	ND		1.0	µg/L	1	6/21/2017 07:37 PM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	6/21/2017 07:37 PM
Dibromochloromethane	ND		1.0	µg/L	1	6/21/2017 07:37 PM
Ethylbenzene	ND		1.0	µg/L	1	6/21/2017 07:37 PM
m,p-Xylene	ND		2.0	µg/L	1	6/21/2017 07:37 PM
Methylene chloride	ND		5.0	µg/L	1	6/21/2017 07:37 PM
o-Xylene	ND		1.0	µg/L	1	6/21/2017 07:37 PM
Styrene	ND		1.0	µg/L	1	6/21/2017 07:37 PM
Tetrachloroethene	ND		2.0	µg/L	1	6/21/2017 07:37 PM
Toluene	ND		1.0	µg/L	1	6/21/2017 07:37 PM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	6/21/2017 07:37 PM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	6/21/2017 07:37 PM
Trichloroethene	ND		1.0	µg/L	1	6/21/2017 07:37 PM
Vinyl chloride	ND		1.0	µg/L	1	6/21/2017 07:37 PM
Xylenes, Total	ND		2.0	µg/L	1	6/21/2017 07:37 PM
Surr: 1,2-Dichloroethane-d4	111		75-120	%REC	1	6/21/2017 07:37 PM
Surr: 4-Bromofluorobenzene	92.8		80-110	%REC	1	6/21/2017 07:37 PM
Surr: Dibromofluoromethane	115	S	85-115	%REC	1	6/21/2017 07:37 PM

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

ALS Group, USA

Date: 23-Jun-17

Client: AMEC Foster Wheeler**Project:** TFS Rochester, IN #3359-15-1040**Sample ID:** ATR-MW31 (139.2)-G061417**Collection Date:** 6/14/2017 09:20 AM**Work Order:** 1706950**Lab ID:** 1706950-66**Matrix:** WATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<i>Surr: Toluene-d8</i>	90.7		85-110	%REC	1	6/21/2017 07:37 PM

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

Client: AMEC Foster Wheeler
Project: TFS Rochester, IN #3359-15-1040
Sample ID: ATR-MW31 (55.5)-G061417
Collection Date: 6/14/2017 10:30 AM

Work Order: 1706950
Lab ID: 1706950-67
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	6/21/2017 08:02 PM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	6/21/2017 08:02 PM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	6/21/2017 08:02 PM
1,1-Dichloroethane	ND		1.0	µg/L	1	6/21/2017 08:02 PM
1,1-Dichloroethene	ND		1.0	µg/L	1	6/21/2017 08:02 PM
1,2-Dichloroethane	ND		1.0	µg/L	1	6/21/2017 08:02 PM
1,2-Dichloropropane	ND		2.0	µg/L	1	6/21/2017 08:02 PM
2-Butanone	ND		5.0	µg/L	1	6/21/2017 08:02 PM
2-Hexanone	ND		5.0	µg/L	1	6/21/2017 08:02 PM
4-Methyl-2-pentanone	ND		5.0	µg/L	1	6/21/2017 08:02 PM
Acetone	ND		20	µg/L	1	6/21/2017 08:02 PM
Benzene	ND		1.0	µg/L	1	6/21/2017 08:02 PM
Bromodichloromethane	ND		1.0	µg/L	1	6/21/2017 08:02 PM
Bromoform	ND		1.0	µg/L	1	6/21/2017 08:02 PM
Bromomethane	ND		1.0	µg/L	1	6/21/2017 08:02 PM
Carbon disulfide	ND		2.5	µg/L	1	6/21/2017 08:02 PM
Carbon tetrachloride	ND		1.0	µg/L	1	6/21/2017 08:02 PM
Chlorobenzene	ND		1.0	µg/L	1	6/21/2017 08:02 PM
Chloroethane	ND		1.0	µg/L	1	6/21/2017 08:02 PM
Chloroform	ND		1.0	µg/L	1	6/21/2017 08:02 PM
Chloromethane	ND		1.0	µg/L	1	6/21/2017 08:02 PM
cis-1,2-Dichloroethene	ND		1.0	µg/L	1	6/21/2017 08:02 PM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	6/21/2017 08:02 PM
Dibromochloromethane	ND		1.0	µg/L	1	6/21/2017 08:02 PM
Ethylbenzene	ND		1.0	µg/L	1	6/21/2017 08:02 PM
m,p-Xylene	ND		2.0	µg/L	1	6/21/2017 08:02 PM
Methylene chloride	ND		5.0	µg/L	1	6/21/2017 08:02 PM
o-Xylene	ND		1.0	µg/L	1	6/21/2017 08:02 PM
Styrene	ND		1.0	µg/L	1	6/21/2017 08:02 PM
Tetrachloroethene	ND		2.0	µg/L	1	6/21/2017 08:02 PM
Toluene	ND		1.0	µg/L	1	6/21/2017 08:02 PM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	6/21/2017 08:02 PM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	6/21/2017 08:02 PM
Trichloroethene	ND		1.0	µg/L	1	6/21/2017 08:02 PM
Vinyl chloride	ND		1.0	µg/L	1	6/21/2017 08:02 PM
Xylenes, Total	ND		2.0	µg/L	1	6/21/2017 08:02 PM
Surr: 1,2-Dichloroethane-d4	108		75-120	%REC	1	6/21/2017 08:02 PM
Surr: 4-Bromofluorobenzene	96.5		80-110	%REC	1	6/21/2017 08:02 PM
Surr: Dibromofluoromethane	113		85-115	%REC	1	6/21/2017 08:02 PM

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

ALS Group, USA

Date: 23-Jun-17

Client: AMEC Foster Wheeler
Project: TFS Rochester, IN #3359-15-1040
Sample ID: ATR-MW31 (55.5)-G061417
Collection Date: 6/14/2017 10:30 AM

Work Order: 1706950
Lab ID: 1706950-67
Matrix: WATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<i>Surr: Toluene-d8</i>	92.6		85-110	%REC	1	6/21/2017 08:02 PM

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

Client: AMEC Foster Wheeler
 Project: TFS Rochester, IN #3359-15-1040
 Sample ID: ATR-MW31 (98.5)-G061417
 Collection Date: 6/14/2017 11:55 AM

Work Order: 1706950
 Lab ID: 1706950-68
 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	6/21/2017 08:28 PM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	6/21/2017 08:28 PM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	6/21/2017 08:28 PM
1,1-Dichloroethane	ND		1.0	µg/L	1	6/21/2017 08:28 PM
1,1-Dichloroethene	ND		1.0	µg/L	1	6/21/2017 08:28 PM
1,2-Dichloroethane	ND		1.0	µg/L	1	6/21/2017 08:28 PM
1,2-Dichloropropane	ND		2.0	µg/L	1	6/21/2017 08:28 PM
2-Butanone	ND		5.0	µg/L	1	6/21/2017 08:28 PM
2-Hexanone	ND		5.0	µg/L	1	6/21/2017 08:28 PM
4-Methyl-2-pentanone	ND		5.0	µg/L	1	6/21/2017 08:28 PM
Acetone	ND		20	µg/L	1	6/21/2017 08:28 PM
Benzene	ND		1.0	µg/L	1	6/21/2017 08:28 PM
Bromodichloromethane	ND		1.0	µg/L	1	6/21/2017 08:28 PM
Bromoform	ND		1.0	µg/L	1	6/21/2017 08:28 PM
Bromomethane	ND		1.0	µg/L	1	6/21/2017 08:28 PM
Carbon disulfide	ND		2.5	µg/L	1	6/21/2017 08:28 PM
Carbon tetrachloride	ND		1.0	µg/L	1	6/21/2017 08:28 PM
Chlorobenzene	ND		1.0	µg/L	1	6/21/2017 08:28 PM
Chloroethane	ND		1.0	µg/L	1	6/21/2017 08:28 PM
Chloroform	ND		1.0	µg/L	1	6/21/2017 08:28 PM
Chloromethane	ND		1.0	µg/L	1	6/21/2017 08:28 PM
cis-1,2-Dichloroethene	ND		1.0	µg/L	1	6/21/2017 08:28 PM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	6/21/2017 08:28 PM
Dibromochloromethane	ND		1.0	µg/L	1	6/21/2017 08:28 PM
Ethylbenzene	ND		1.0	µg/L	1	6/21/2017 08:28 PM
m,p-Xylene	ND		2.0	µg/L	1	6/21/2017 08:28 PM
Methylene chloride	ND		5.0	µg/L	1	6/21/2017 08:28 PM
o-Xylene	ND		1.0	µg/L	1	6/21/2017 08:28 PM
Styrene	ND		1.0	µg/L	1	6/21/2017 08:28 PM
Tetrachloroethene	ND		2.0	µg/L	1	6/21/2017 08:28 PM
Toluene	ND		1.0	µg/L	1	6/21/2017 08:28 PM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	6/21/2017 08:28 PM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	6/21/2017 08:28 PM
Trichloroethene	ND		1.0	µg/L	1	6/21/2017 08:28 PM
Vinyl chloride	2.9		1.0	µg/L	1	6/21/2017 08:28 PM
Xylenes, Total	ND		2.0	µg/L	1	6/21/2017 08:28 PM
Surr: 1,2-Dichloroethane-d4	108		75-120	%REC	1	6/21/2017 08:28 PM
Surr: 4-Bromofluorobenzene	92.8		80-110	%REC	1	6/21/2017 08:28 PM
Surr: Dibromofluoromethane	112		85-115	%REC	1	6/21/2017 08:28 PM

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

ALS Group, USA

Date: 23-Jun-17

Client: AMEC Foster Wheeler**Project:** TFS Rochester, IN #3359-15-1040**Sample ID:** ATR-MW31 (98.5)-G061417**Collection Date:** 6/14/2017 11:55 AM**Work Order:** 1706950**Lab ID:** 1706950-68**Matrix:** WATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<i>Surr: Toluene-d8</i>	87.8		85-110	%REC	1	6/21/2017 08:28 PM

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

Client: AMEC Foster Wheeler
 Project: TFS Rochester, IN #3359-15-1040
 Sample ID: ATR-EB003-G061417
 Collection Date: 6/14/2017 12:20 PM

Work Order: 1706950
 Lab ID: 1706950-69
 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	6/22/2017 04:07 AM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	6/22/2017 04:07 AM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	6/22/2017 04:07 AM
1,1-Dichloroethane	ND		1.0	µg/L	1	6/22/2017 04:07 AM
1,1-Dichloroethene	ND		1.0	µg/L	1	6/22/2017 04:07 AM
1,2-Dichloroethane	ND		1.0	µg/L	1	6/22/2017 04:07 AM
1,2-Dichloropropane	ND		2.0	µg/L	1	6/22/2017 04:07 AM
2-Butanone	ND		5.0	µg/L	1	6/22/2017 04:07 AM
2-Hexanone	ND		5.0	µg/L	1	6/22/2017 04:07 AM
4-Methyl-2-pentanone	ND		5.0	µg/L	1	6/22/2017 04:07 AM
Acetone	ND		20	µg/L	1	6/22/2017 04:07 AM
Benzene	ND		1.0	µg/L	1	6/22/2017 04:07 AM
Bromodichloromethane	ND		1.0	µg/L	1	6/22/2017 04:07 AM
Bromoform	ND		1.0	µg/L	1	6/22/2017 04:07 AM
Bromomethane	ND		1.0	µg/L	1	6/22/2017 04:07 AM
Carbon disulfide	ND		2.5	µg/L	1	6/22/2017 04:07 AM
Carbon tetrachloride	ND		1.0	µg/L	1	6/22/2017 04:07 AM
Chlorobenzene	ND		1.0	µg/L	1	6/22/2017 04:07 AM
Chloroethane	ND		1.0	µg/L	1	6/22/2017 04:07 AM
Chloroform	ND		1.0	µg/L	1	6/22/2017 04:07 AM
Chloromethane	ND		1.0	µg/L	1	6/22/2017 04:07 AM
cis-1,2-Dichloroethene	ND		1.0	µg/L	1	6/22/2017 04:07 AM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	6/22/2017 04:07 AM
Dibromochloromethane	ND		1.0	µg/L	1	6/22/2017 04:07 AM
Ethylbenzene	ND		1.0	µg/L	1	6/22/2017 04:07 AM
m,p-Xylene	ND		2.0	µg/L	1	6/22/2017 04:07 AM
Methylene chloride	ND		5.0	µg/L	1	6/22/2017 04:07 AM
o-Xylene	ND		1.0	µg/L	1	6/22/2017 04:07 AM
Styrene	ND		1.0	µg/L	1	6/22/2017 04:07 AM
Tetrachloroethene	ND		2.0	µg/L	1	6/22/2017 04:07 AM
Toluene	ND		1.0	µg/L	1	6/22/2017 04:07 AM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	6/22/2017 04:07 AM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	6/22/2017 04:07 AM
Trichloroethene	ND		1.0	µg/L	1	6/22/2017 04:07 AM
Vinyl chloride	ND		1.0	µg/L	1	6/22/2017 04:07 AM
Xylenes, Total	ND		2.0	µg/L	1	6/22/2017 04:07 AM
Surr: 1,2-Dichloroethane-d4	109		75-120	%REC	1	6/22/2017 04:07 AM
Surr: 4-Bromofluorobenzene	93.5		80-110	%REC	1	6/22/2017 04:07 AM
Surr: Dibromofluoromethane	113		85-115	%REC	1	6/22/2017 04:07 AM

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

ALS Group, USA

Date: 23-Jun-17

Client: AMEC Foster Wheeler
Project: TFS Rochester, IN #3359-15-1040
Sample ID: ATR-EB003-G061417
Collection Date: 6/14/2017 12:20 PM

Work Order: 1706950
Lab ID: 1706950-69
Matrix: WATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<i>Surr: Toluene-d8</i>	90.3		85-110	%REC	1	6/22/2017 04:07 AM

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

Client: AMEC Foster Wheeler
 Project: TFS Rochester, IN #3359-15-1040
 Sample ID: ATR-MW45 (185)-G061417
 Collection Date: 6/14/2017 01:20 PM

Work Order: 1706950
 Lab ID: 1706950-70
 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	6/22/2017 07:32 AM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	6/22/2017 07:32 AM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	6/22/2017 07:32 AM
1,1-Dichloroethane	ND		1.0	µg/L	1	6/22/2017 07:32 AM
1,1-Dichloroethene	ND		1.0	µg/L	1	6/22/2017 07:32 AM
1,2-Dichloroethane	ND		1.0	µg/L	1	6/22/2017 07:32 AM
1,2-Dichloropropane	ND		2.0	µg/L	1	6/22/2017 07:32 AM
2-Butanone	ND		5.0	µg/L	1	6/22/2017 07:32 AM
2-Hexanone	ND		5.0	µg/L	1	6/22/2017 07:32 AM
4-Methyl-2-pentanone	ND		5.0	µg/L	1	6/22/2017 07:32 AM
Acetone	ND		20	µg/L	1	6/22/2017 07:32 AM
Benzene	ND		1.0	µg/L	1	6/22/2017 07:32 AM
Bromodichloromethane	ND		1.0	µg/L	1	6/22/2017 07:32 AM
Bromoform	ND		1.0	µg/L	1	6/22/2017 07:32 AM
Bromomethane	ND		1.0	µg/L	1	6/22/2017 07:32 AM
Carbon disulfide	ND		2.5	µg/L	1	6/22/2017 07:32 AM
Carbon tetrachloride	ND		1.0	µg/L	1	6/22/2017 07:32 AM
Chlorobenzene	ND		1.0	µg/L	1	6/22/2017 07:32 AM
Chloroethane	ND		1.0	µg/L	1	6/22/2017 07:32 AM
Chloroform	ND		1.0	µg/L	1	6/22/2017 07:32 AM
Chloromethane	ND		1.0	µg/L	1	6/22/2017 07:32 AM
cis-1,2-Dichloroethene	ND		1.0	µg/L	1	6/22/2017 07:32 AM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	6/22/2017 07:32 AM
Dibromochloromethane	ND		1.0	µg/L	1	6/22/2017 07:32 AM
Ethylbenzene	ND		1.0	µg/L	1	6/22/2017 07:32 AM
m,p-Xylene	ND		2.0	µg/L	1	6/22/2017 07:32 AM
Methylene chloride	ND		5.0	µg/L	1	6/22/2017 07:32 AM
o-Xylene	ND		1.0	µg/L	1	6/22/2017 07:32 AM
Styrene	ND		1.0	µg/L	1	6/22/2017 07:32 AM
Tetrachloroethene	ND		2.0	µg/L	1	6/22/2017 07:32 AM
Toluene	ND		1.0	µg/L	1	6/22/2017 07:32 AM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	6/22/2017 07:32 AM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	6/22/2017 07:32 AM
Trichloroethene	ND		1.0	µg/L	1	6/22/2017 07:32 AM
Vinyl chloride	ND		1.0	µg/L	1	6/22/2017 07:32 AM
Xylenes, Total	ND		2.0	µg/L	1	6/22/2017 07:32 AM
Surr: 1,2-Dichloroethane-d4	111		75-120	%REC	1	6/22/2017 07:32 AM
Surr: 4-Bromofluorobenzene	93.2		80-110	%REC	1	6/22/2017 07:32 AM
Surr: Dibromofluoromethane	113		85-115	%REC	1	6/22/2017 07:32 AM

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

ALS Group, USA

Date: 23-Jun-17

Client: AMEC Foster Wheeler
Project: TFS Rochester, IN #3359-15-1040
Sample ID: ATR-MW45 (185)-G061417
Collection Date: 6/14/2017 01:20 PM

Work Order: 1706950
Lab ID: 1706950-70
Matrix: WATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<i>Surr: Toluene-d8</i>	88.6		85-110	%REC	1	6/22/2017 07:32 AM

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

Client: AMEC Foster Wheeler
 Project: TFS Rochester, IN #3359-15-1040
 Sample ID: Trip Blank Cooler #1
 Collection Date: 6/14/2017

Work Order: 1706950
 Lab ID: 1706950-71
 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	6/22/2017 04:58 AM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	6/22/2017 04:58 AM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	6/22/2017 04:58 AM
1,1-Dichloroethane	ND		1.0	µg/L	1	6/22/2017 04:58 AM
1,1-Dichloroethene	ND		1.0	µg/L	1	6/22/2017 04:58 AM
1,2-Dichloroethane	ND		1.0	µg/L	1	6/22/2017 04:58 AM
1,2-Dichloropropane	ND		2.0	µg/L	1	6/22/2017 04:58 AM
2-Butanone	ND		5.0	µg/L	1	6/22/2017 04:58 AM
2-Hexanone	ND		5.0	µg/L	1	6/22/2017 04:58 AM
4-Methyl-2-pentanone	ND		5.0	µg/L	1	6/22/2017 04:58 AM
Acetone	ND		20	µg/L	1	6/22/2017 04:58 AM
Benzene	ND		1.0	µg/L	1	6/22/2017 04:58 AM
Bromodichloromethane	ND		1.0	µg/L	1	6/22/2017 04:58 AM
Bromoform	ND		1.0	µg/L	1	6/22/2017 04:58 AM
Bromomethane	ND		1.0	µg/L	1	6/22/2017 04:58 AM
Carbon disulfide	ND		2.5	µg/L	1	6/22/2017 04:58 AM
Carbon tetrachloride	ND		1.0	µg/L	1	6/22/2017 04:58 AM
Chlorobenzene	ND		1.0	µg/L	1	6/22/2017 04:58 AM
Chloroethane	ND		1.0	µg/L	1	6/22/2017 04:58 AM
Chloroform	ND		1.0	µg/L	1	6/22/2017 04:58 AM
Chloromethane	ND		1.0	µg/L	1	6/22/2017 04:58 AM
cis-1,2-Dichloroethene	ND		1.0	µg/L	1	6/22/2017 04:58 AM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	6/22/2017 04:58 AM
Dibromochloromethane	ND		1.0	µg/L	1	6/22/2017 04:58 AM
Ethylbenzene	ND		1.0	µg/L	1	6/22/2017 04:58 AM
m,p-Xylene	ND		2.0	µg/L	1	6/22/2017 04:58 AM
Methylene chloride	ND		5.0	µg/L	1	6/22/2017 04:58 AM
o-Xylene	ND		1.0	µg/L	1	6/22/2017 04:58 AM
Styrene	ND		1.0	µg/L	1	6/22/2017 04:58 AM
Tetrachloroethene	ND		2.0	µg/L	1	6/22/2017 04:58 AM
Toluene	ND		1.0	µg/L	1	6/22/2017 04:58 AM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	6/22/2017 04:58 AM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	6/22/2017 04:58 AM
Trichloroethene	ND		1.0	µg/L	1	6/22/2017 04:58 AM
Vinyl chloride	ND		1.0	µg/L	1	6/22/2017 04:58 AM
Xylenes, Total	ND		2.0	µg/L	1	6/22/2017 04:58 AM
Surr: 1,2-Dichloroethane-d4	107		75-120	%REC	1	6/22/2017 04:58 AM
Surr: 4-Bromofluorobenzene	95.0		80-110	%REC	1	6/22/2017 04:58 AM
Surr: Dibromofluoromethane	112		85-115	%REC	1	6/22/2017 04:58 AM

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

ALS Group, USA

Date: 23-Jun-17

Client: AMEC Foster Wheeler
Project: TFS Rochester, IN #3359-15-1040
Sample ID: Trip Blank Cooler #1
Collection Date: 6/14/2017

Work Order: 1706950
Lab ID: 1706950-71
Matrix: WATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<i>Surr: Toluene-d8</i>	91.4		85-110	%REC	1	6/22/2017 04:58 AM

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

Client: AMEC Foster Wheeler
Project: TFS Rochester, IN #3359-15-1040
Sample ID: Trip Blank Cooler #2
Collection Date: 6/14/2017

Work Order: 1706950
Lab ID: 1706950-72
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	6/22/2017 04:33 AM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	6/22/2017 04:33 AM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	6/22/2017 04:33 AM
1,1-Dichloroethane	ND		1.0	µg/L	1	6/22/2017 04:33 AM
1,1-Dichloroethene	ND		1.0	µg/L	1	6/22/2017 04:33 AM
1,2-Dichloroethane	ND		1.0	µg/L	1	6/22/2017 04:33 AM
1,2-Dichloropropane	ND		2.0	µg/L	1	6/22/2017 04:33 AM
2-Butanone	ND		5.0	µg/L	1	6/22/2017 04:33 AM
2-Hexanone	ND		5.0	µg/L	1	6/22/2017 04:33 AM
4-Methyl-2-pentanone	ND		5.0	µg/L	1	6/22/2017 04:33 AM
Acetone	ND		20	µg/L	1	6/22/2017 04:33 AM
Benzene	ND		1.0	µg/L	1	6/22/2017 04:33 AM
Bromodichloromethane	ND		1.0	µg/L	1	6/22/2017 04:33 AM
Bromoform	ND		1.0	µg/L	1	6/22/2017 04:33 AM
Bromomethane	ND		1.0	µg/L	1	6/22/2017 04:33 AM
Carbon disulfide	ND		2.5	µg/L	1	6/22/2017 04:33 AM
Carbon tetrachloride	ND		1.0	µg/L	1	6/22/2017 04:33 AM
Chlorobenzene	ND		1.0	µg/L	1	6/22/2017 04:33 AM
Chloroethane	ND		1.0	µg/L	1	6/22/2017 04:33 AM
Chloroform	ND		1.0	µg/L	1	6/22/2017 04:33 AM
Chloromethane	ND		1.0	µg/L	1	6/22/2017 04:33 AM
cis-1,2-Dichloroethene	ND		1.0	µg/L	1	6/22/2017 04:33 AM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	6/22/2017 04:33 AM
Dibromochloromethane	ND		1.0	µg/L	1	6/22/2017 04:33 AM
Ethylbenzene	ND		1.0	µg/L	1	6/22/2017 04:33 AM
m,p-Xylene	ND		2.0	µg/L	1	6/22/2017 04:33 AM
Methylene chloride	ND		5.0	µg/L	1	6/22/2017 04:33 AM
o-Xylene	ND		1.0	µg/L	1	6/22/2017 04:33 AM
Styrene	ND		1.0	µg/L	1	6/22/2017 04:33 AM
Tetrachloroethene	ND		2.0	µg/L	1	6/22/2017 04:33 AM
Toluene	ND		1.0	µg/L	1	6/22/2017 04:33 AM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	6/22/2017 04:33 AM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	6/22/2017 04:33 AM
Trichloroethene	ND		1.0	µg/L	1	6/22/2017 04:33 AM
Vinyl chloride	ND		1.0	µg/L	1	6/22/2017 04:33 AM
Xylenes, Total	ND		2.0	µg/L	1	6/22/2017 04:33 AM
Surr: 1,2-Dichloroethane-d4	111		75-120	%REC	1	6/22/2017 04:33 AM
Surr: 4-Bromofluorobenzene	94.0		80-110	%REC	1	6/22/2017 04:33 AM
Surr: Dibromofluoromethane	111		85-115	%REC	1	6/22/2017 04:33 AM

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

ALS Group, USA

Date: 23-Jun-17

Client: AMEC Foster Wheeler
Project: TFS Rochester, IN #3359-15-1040
Sample ID: Trip Blank Cooler #2
Collection Date: 6/14/2017

Work Order: 1706950
Lab ID: 1706950-72
Matrix: WATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<i>Surr: Toluene-d8</i>	91.7		85-110	%REC	1	6/22/2017 04:33 AM

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

Client: AMEC Foster Wheeler
Project: TFS Rochester, IN #3359-15-1040
WorkOrder: 1706950

**QUALIFIERS,
ACRONYMS, UNITS**

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

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

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

Client: AMEC Foster Wheeler
Work Order: 1706950
Project: TFS Rochester, IN #3359-15-1040

QC BATCH REPORT

Batch ID: **R214233** Instrument ID **VMS5** Method: **SW8260B**

MBLK		Sample ID: VBLKW1-170620-R214233				Units: µg/L		Analysis Date: 6/20/2017 11:28 AM		
Client ID:		Run ID: VMS5_170620A		SeqNo: 4491191		Prep Date:		DF: 1		
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1,1-Trichloroethane	ND	1.0								
1,1,2,2-Tetrachloroethane	ND	1.0								
1,1,2-Trichloroethane	ND	1.0								
1,1-Dichloroethane	ND	1.0								
1,1-Dichloroethene	ND	1.0								
1,2-Dichloroethane	ND	1.0								
1,2-Dichloropropane	ND	1.0								
2-Butanone	ND	5.0								
2-Hexanone	ND	5.0								
4-Methyl-2-pentanone	ND	1.0								
Acetone	ND	10								
Benzene	ND	1.0								
Bromodichloromethane	ND	1.0								
Bromoform	ND	1.0								
Bromomethane	ND	1.0								
Carbon disulfide	ND	1.0								
Carbon tetrachloride	ND	1.0								
Chlorobenzene	ND	1.0								
Chloroethane	ND	1.0								
Chloroform	ND	1.0								
Chloromethane	ND	1.0								
cis-1,2-Dichloroethene	ND	1.0								
cis-1,3-Dichloropropene	ND	1.0								
Dibromochloromethane	ND	1.0								
Ethylbenzene	ND	1.0								
m,p-Xylene	ND	2.0								
Methylene chloride	ND	5.0								
o-Xylene	ND	1.0								
Styrene	ND	1.0								
Tetrachloroethene	ND	1.0								
Toluene	ND	1.0								
trans-1,2-Dichloroethene	ND	1.0								
trans-1,3-Dichloropropene	ND	1.0								
Trichloroethene	ND	1.0								
Vinyl chloride	ND	1.0								
Xylenes, Total	ND	3.0								
Surr: 1,2-Dichloroethane-d4	20.52	0	20	0	103	75-120	0			
Surr: 4-Bromofluorobenzene	18.39	0	20	0	92	80-110	0			
Surr: Dibromofluoromethane	21.13	0	20	0	106	85-115	0			
Surr: Toluene-d8	18.37	0	20	0	91.8	85-110	0			

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: AMEC Foster Wheeler
 Work Order: 1706950
 Project: TFS Rochester, IN #3359-15-1040

QC BATCH REPORT

Batch ID: R214233 Instrument ID VMS5 Method: SW8260B

LCS		Sample ID: VLCSW1-170620-R214233				Units: µg/L		Analysis Date: 6/20/2017 10:37 AM		
Client ID:		Run ID: VMS5_170620A			SeqNo: 4491190		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	22.67	1.0	20	0	113	75-130	0			
1,1,2,2-Tetrachloroethane	19.33	1.0	20	0	96.6	75-130	0			
1,1,2-Trichloroethane	20.08	1.0	20	0	100	75-125	0			
1,1-Dichloroethane	23.43	1.0	20	0	117	75-133	0			
1,1-Dichloroethene	25.53	1.0	20	0	128	70-145	0			
1,2-Dichloroethane	21.19	1.0	20	0	106	78-125	0			
1,2-Dichloropropane	20.37	1.0	20	0	102	75-125	0			
2-Butanone	19.72	5.0	20	0	98.6	55-150	0			
2-Hexanone	19.64	5.0	20	0	98.2	60-135	0			
4-Methyl-2-pentanone	29.68	1.0	20	0	148	77-178	0			
Acetone	19.38	10	20	0	96.9	60-160	0			
Benzene	21.53	1.0	20	0	108	85-125	0			
Bromodichloromethane	21.9	1.0	20	0	110	75-125	0			
Bromoform	18.94	1.0	20	0	94.7	60-125	0			
Bromomethane	14.08	1.0	20	0	70.4	30-185	0			
Carbon disulfide	25.05	1.0	20	0	125	60-165	0			
Carbon tetrachloride	22.26	1.0	20	0	111	65-140	0			
Chlorobenzene	19.43	1.0	20	0	97.2	80-120	0			
Chloroethane	18.74	1.0	20	0	93.7	50-140	0			
Chloroform	21.48	1.0	20	0	107	80-130	0			
Chloromethane	17.08	1.0	20	0	85.4	46-148	0			
cis-1,2-Dichloroethene	22.48	1.0	20	0	112	75-134	0			
cis-1,3-Dichloropropene	22	1.0	20	0	110	70-130	0			
Dibromochloromethane	19.48	1.0	20	0	97.4	60-115	0			
Ethylbenzene	19.88	1.0	20	0	99.4	85-125	0			
m,p-Xylene	40.48	2.0	40	0	101	75-130	0			
Methylene chloride	23.33	5.0	20	0	117	75-140	0			
o-Xylene	19.77	1.0	20	0	98.8	80-125	0			
Styrene	20.33	1.0	20	0	102	83-137	0			
Tetrachloroethene	20.55	1.0	20	0	103	68-166	0			
Toluene	20.12	1.0	20	0	101	85-125	0			
trans-1,2-Dichloroethene	23.68	1.0	20	0	118	80-140	0			
trans-1,3-Dichloropropene	19.73	1.0	20	0	98.6	56-132	0			
Trichloroethene	21.83	1.0	20	0	109	84-130	0			
Vinyl chloride	19.11	1.0	20	0	95.6	50-136	0			
Xylenes, Total	60.25	3.0	60	0	100	80-126	0			
Surr: 1,2-Dichloroethane-d4	19.64	0	20	0	98.2	75-120	0			
Surr: 4-Bromofluorobenzene	20.74	0	20	0	104	80-110	0			
Surr: Dibromofluoromethane	20.86	0	20	0	104	85-115	0			
Surr: Toluene-d8	19.27	0	20	0	96.4	85-110	0			

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: AMEC Foster Wheeler
 Work Order: 1706950
 Project: TFS Rochester, IN #3359-15-1040

QC BATCH REPORT

Batch ID: R214233 Instrument ID VMS5 Method: SW8260B

MS		Sample ID: 1706950-03A MS				Units: µg/L		Analysis Date: 6/20/2017 08:25 PM		
Client ID: ATR-OW6 (63) - G061217		Run ID: VMS5_170620A			SeqNo: 4491212		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	239.7	10	200	0	120	75-130	0			
1,1,2,2-Tetrachloroethane	191.4	10	200	0	95.7	75-130	0			
1,1,2-Trichloroethane	208	10	200	0	104	75-125	0			
1,1-Dichloroethane	243	10	200	0	122	75-133	0			
1,1-Dichloroethene	267.3	10	200	0	134	70-145	0			
1,2-Dichloroethane	223.4	10	200	0	112	78-125	0			
1,2-Dichloropropane	215.9	10	200	0	108	75-125	0			
2-Butanone	437.1	50	200	238.6	99.2	55-150	0			
2-Hexanone	196.1	50	200	0	98	60-135	0			
4-Methyl-2-pentanone	290.6	10	200	0	145	77-178	0			
Acetone	205.8	100	200	0	103	60-160	0			
Benzene	227.2	10	200	0	114	85-125	0			
Bromodichloromethane	230	10	200	0	115	75-125	0			
Bromoform	191.1	10	200	0	95.6	60-125	0			
Bromomethane	137.6	10	200	0	68.8	30-185	0			
Carbon disulfide	273.1	10	200	0	137	60-165	0			
Carbon tetrachloride	252.7	10	200	0	126	65-140	0			
Chlorobenzene	197.4	10	200	0	98.7	80-120	0			
Chloroethane	219.5	10	200	0	110	50-140	0			
Chloroform	230.8	10	200	0	115	80-130	0			
Chloromethane	184.9	10	200	0	92.4	46-148	0			
cis-1,2-Dichloroethene	276.3	10	200	46.6	115	75-134	0			
cis-1,3-Dichloropropene	213.3	10	200	0	107	70-130	0			
Dibromochloromethane	198	10	200	0	99	60-115	0			
Ethylbenzene	205.6	10	200	0	103	85-125	0			
m,p-Xylene	419.8	20	400	0	105	75-130	0			
Methylene chloride	246.4	50	200	0	123	75-140	0			
o-Xylene	204.3	10	200	0	102	80-125	0			
Styrene	214.6	10	200	0	107	83-137	0			
Tetrachloroethene	219.1	10	200	0	110	68-166	0			
Toluene	205.9	10	200	0	103	85-125	0			
trans-1,2-Dichloroethene	250.9	10	200	0	125	80-140	0			
trans-1,3-Dichloropropene	191	10	200	0	95.5	56-132	0			
Trichloroethene	231.5	10	200	0	116	84-130	0			
Vinyl chloride	440.9	10	200	233.7	104	50-136	0			
Xylenes, Total	624.1	30	600	0	104	80-126	0			
Surr: 1,2-Dichloroethane-d4	200.1	0	200	0	100	75-120	0			
Surr: 4-Bromofluorobenzene	205.4	0	200	0	103	80-110	0			
Surr: Dibromofluoromethane	212.3	0	200	0	106	85-115	0			
Surr: Toluene-d8	193.2	0	200	0	96.6	85-110	0			

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: AMEC Foster Wheeler
 Work Order: 1706950
 Project: TFS Rochester, IN #3359-15-1040

QC BATCH REPORT

Batch ID: R214233 Instrument ID VMS5 Method: SW8260B

MSD		Sample ID: 1706950-03A MSD				Units: µg/L		Analysis Date: 6/20/2017 08:50 PM		
Client ID: ATR-OW6 (63) - G061217		Run ID: VMS5_170620A				SeqNo: 4491213		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	228.9	10	200	0	114	75-130	239.7	4.61	30	
1,1,2,2-Tetrachloroethane	195.4	10	200	0	97.7	75-130	191.4	2.07	30	
1,1,2-Trichloroethane	215.7	10	200	0	108	75-125	208	3.63	30	
1,1-Dichloroethane	245.8	10	200	0	123	75-133	243	1.15	30	
1,1-Dichloroethene	264	10	200	0	132	70-145	267.3	1.24	30	
1,2-Dichloroethane	218.2	10	200	0	109	78-125	223.4	2.36	30	
1,2-Dichloropropane	210.6	10	200	0	105	75-125	215.9	2.49	30	
2-Butanone	428.9	50	200	238.6	95.2	55-150	437.1	1.89	30	
2-Hexanone	201.9	50	200	0	101	60-135	196.1	2.91	30	
4-Methyl-2-pentanone	293.8	10	200	0	147	77-178	290.6	1.1	30	
Acetone	220.7	100	200	0	110	60-160	205.8	6.99	30	
Benzene	220.9	10	200	0	110	85-125	227.2	2.81	30	
Bromodichloromethane	227.1	10	200	0	114	75-125	230	1.27	30	
Bromoform	192.4	10	200	0	96.2	60-125	191.1	0.678	30	
Bromomethane	142.7	10	200	0	71.4	30-185	137.6	3.64	30	
Carbon disulfide	261.9	10	200	0	131	60-165	273.1	4.19	30	
Carbon tetrachloride	237.3	10	200	0	119	65-140	252.7	6.29	30	
Chlorobenzene	195.2	10	200	0	97.6	80-120	197.4	1.12	30	
Chloroethane	211.8	10	200	0	106	50-140	219.5	3.57	30	
Chloroform	225.4	10	200	0	113	80-130	230.8	2.37	30	
Chloromethane	178.5	10	200	0	89.2	46-148	184.9	3.52	30	
cis-1,2-Dichloroethene	274.7	10	200	46.6	114	75-134	276.3	0.581	30	
cis-1,3-Dichloropropene	211.2	10	200	0	106	70-130	213.3	0.989	30	
Dibromochloromethane	199.9	10	200	0	100	60-115	198	0.955	30	
Ethylbenzene	203.1	10	200	0	102	85-125	205.6	1.22	30	
m,p-Xylene	415.8	20	400	0	104	75-130	419.8	0.957	30	
Methylene chloride	243.2	50	200	0	122	75-140	246.4	1.31	30	
o-Xylene	200.5	10	200	0	100	80-125	204.3	1.88	30	
Styrene	209.7	10	200	0	105	83-137	214.6	2.31	30	
Tetrachloroethene	215.5	10	200	0	108	68-166	219.1	1.66	30	
Toluene	203	10	200	0	102	85-125	205.9	1.42	30	
trans-1,2-Dichloroethene	249.9	10	200	0	125	80-140	250.9	0.399	30	
trans-1,3-Dichloropropene	194.9	10	200	0	97.4	56-132	191	2.02	30	
Trichloroethene	224.3	10	200	0	112	84-130	231.5	3.16	30	
Vinyl chloride	422.5	10	200	233.7	94.4	50-136	440.9	4.26	30	
Xylenes, Total	616.3	30	600	0	103	80-126	624.1	1.26	30	
Surr: 1,2-Dichloroethane-d4	199.5	0	200	0	99.8	75-120	200.1	0.3	30	
Surr: 4-Bromofluorobenzene	203.7	0	200	0	102	80-110	205.4	0.831	30	
Surr: Dibromofluoromethane	213.2	0	200	0	107	85-115	212.3	0.423	30	
Surr: Toluene-d8	192.6	0	200	0	96.3	85-110	193.2	0.311	30	

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: AMEC Foster Wheeler
Work Order: 1706950
Project: TFS Rochester, IN #3359-15-1040

QC BATCH REPORT

Batch ID: **R214233** Instrument ID **VMS5** Method: **SW8260B**

The following samples were analyzed in this batch:

1706950-01A	1706950-02A	1706950-03A
1706950-04A	1706950-05A	1706950-06A
1706950-07A	1706950-08A	1706950-09A
1706950-10A	1706950-12A	1706950-13A
1706950-14A	1706950-15A	1706950-16A
1706950-18A	1706950-19A	1706950-22A
1706950-23A	1706950-24A	

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: AMEC Foster Wheeler
 Work Order: 1706950
 Project: TFS Rochester, IN #3359-15-1040

QC BATCH REPORT

Batch ID: **R214301** Instrument ID **VMS5** Method: **SW8260B**

MBLK		Sample ID: VBLKW2-170620-R214301				Units: µg/L		Analysis Date: 6/20/2017 11:48 PM		
Client ID:		Run ID: VMS5_170620B		SeqNo: 4491748		Prep Date:		DF: 1		
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1,1-Trichloroethane	ND	1.0								
1,1,2,2-Tetrachloroethane	ND	1.0								
1,1,2-Trichloroethane	ND	1.0								
1,1-Dichloroethane	ND	1.0								
1,1-Dichloroethene	ND	1.0								
1,2-Dichloroethane	ND	1.0								
1,2-Dichloropropane	ND	1.0								
2-Butanone	ND	5.0								
2-Hexanone	ND	5.0								
4-Methyl-2-pentanone	ND	1.0								
Acetone	ND	10								
Benzene	ND	1.0								
Bromodichloromethane	ND	1.0								
Bromoform	ND	1.0								
Bromomethane	ND	1.0								
Carbon disulfide	ND	1.0								
Carbon tetrachloride	ND	1.0								
Chlorobenzene	ND	1.0								
Chloroethane	ND	1.0								
Chloroform	ND	1.0								
Chloromethane	ND	1.0								
cis-1,2-Dichloroethene	ND	1.0								
cis-1,3-Dichloropropene	ND	1.0								
Dibromochloromethane	ND	1.0								
Ethylbenzene	ND	1.0								
m,p-Xylene	ND	2.0								
Methylene chloride	ND	5.0								
o-Xylene	ND	1.0								
Styrene	ND	1.0								
Tetrachloroethene	ND	1.0								
Toluene	ND	1.0								
trans-1,2-Dichloroethene	ND	1.0								
trans-1,3-Dichloropropene	ND	1.0								
Trichloroethene	ND	1.0								
Vinyl chloride	ND	1.0								
Xylenes, Total	ND	3.0								
Surr: 1,2-Dichloroethane-d4	20.71	0	20	0	104	75-120	0			
Surr: 4-Bromofluorobenzene	19.02	0	20	0	95.1	80-110	0			
Surr: Dibromofluoromethane	21.44	0	20	0	107	85-115	0			
Surr: Toluene-d8	18.45	0	20	0	92.2	85-110	0			

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: AMEC Foster Wheeler
 Work Order: 1706950
 Project: TFS Rochester, IN #3359-15-1040

QC BATCH REPORT

Batch ID: **R214301** Instrument ID **VMS5** Method: **SW8260B**

LCS		Sample ID: VLCSW2-170620-R214301				Units: µg/L		Analysis Date: 6/20/2017 10:58 PM		
Client ID:		Run ID: VMS5_170620B			SeqNo: 4491747		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	24.55	1.0	20	0	123	75-130	0			
1,1,2,2-Tetrachloroethane	22.08	1.0	20	0	110	75-130	0			
1,1,2-Trichloroethane	22.54	1.0	20	0	113	75-125	0			
1,1-Dichloroethane	26.09	1.0	20	0	130	75-133	0			
1,1-Dichloroethene	27.27	1.0	20	0	136	70-145	0			
1,2-Dichloroethane	23.57	1.0	20	0	118	78-125	0			
1,2-Dichloropropane	23.64	1.0	20	0	118	75-125	0			
2-Butanone	23.26	5.0	20	0	116	55-150	0			
2-Hexanone	22.23	5.0	20	0	111	60-135	0			
4-Methyl-2-pentanone	33.44	1.0	20	0	167	77-178	0			
Acetone	23.58	10	20	0	118	60-160	0			
Benzene	24.06	1.0	20	0	120	85-125	0			
Bromodichloromethane	24.89	1.0	20	0	124	75-125	0			
Bromoform	20.99	1.0	20	0	105	60-125	0			
Bromomethane	15.76	1.0	20	0	78.8	30-185	0			
Carbon disulfide	27.07	1.0	20	0	135	60-165	0			
Carbon tetrachloride	24.97	1.0	20	0	125	65-140	0			
Chlorobenzene	21.69	1.0	20	0	108	80-120	0			
Chloroethane	21.15	1.0	20	0	106	50-140	0			
Chloroform	24.09	1.0	20	0	120	80-130	0			
Chloromethane	18.73	1.0	20	0	93.6	46-148	0			
cis-1,2-Dichloroethene	23.89	1.0	20	0	119	75-134	0			
cis-1,3-Dichloropropene	24.24	1.0	20	0	121	70-130	0			
Dibromochloromethane	21.4	1.0	20	0	107	60-115	0			
Ethylbenzene	22.13	1.0	20	0	111	85-125	0			
m,p-Xylene	45.32	2.0	40	0	113	75-130	0			
Methylene chloride	26.78	5.0	20	0	134	75-140	0			
o-Xylene	22.14	1.0	20	0	111	80-125	0			
Styrene	23.09	1.0	20	0	115	83-137	0			
Tetrachloroethene	22.6	1.0	20	0	113	68-166	0			
Toluene	22.4	1.0	20	0	112	85-125	0			
trans-1,2-Dichloroethene	26.4	1.0	20	0	132	80-140	0			
trans-1,3-Dichloropropene	21.6	1.0	20	0	108	56-132	0			
Trichloroethene	23.62	1.0	20	0	118	84-130	0			
Vinyl chloride	21.1	1.0	20	0	106	50-136	0			
Xylenes, Total	67.46	3.0	60	0	112	80-126	0			
Surr: 1,2-Dichloroethane-d4	19.46	0	20	0	97.3	75-120	0			
Surr: 4-Bromofluorobenzene	20.58	0	20	0	103	80-110	0			
Surr: Dibromofluoromethane	20.06	0	20	0	100	85-115	0			
Surr: Toluene-d8	19.11	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: 1706950
 Project: TFS Rochester, IN #3359-15-1040

QC BATCH REPORT

Batch ID: **R214301** Instrument ID **VMS5** Method: **SW8260B**

MS		Sample ID: 1706950-21A MS				Units: µg/L		Analysis Date: 6/21/2017 08:45 AM		
Client ID: ATR-MW52 (148)-G061217		Run ID: VMS5_170620B				SeqNo: 4491767		Prep Date:		DF: 1
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1,1-Trichloroethane	25.56	1.0	20	0	128	75-130	0			
1,1,2,2-Tetrachloroethane	19.92	1.0	20	0	99.6	75-130	0			
1,1,2-Trichloroethane	21.24	1.0	20	0	106	75-125	0			
1,1-Dichloroethane	25.88	1.0	20	0	129	75-133	0			
1,1-Dichloroethene	27.9	1.0	20	0	140	70-145	0			
1,2-Dichloroethane	23.17	1.0	20	0	116	78-125	0			
1,2-Dichloropropane	22.93	1.0	20	0	115	75-125	0			
2-Butanone	20.45	5.0	20	0	102	55-150	0			
2-Hexanone	19.58	5.0	20	0	97.9	60-135	0			
4-Methyl-2-pentanone	29.98	1.0	20	0	150	77-178	0			
Acetone	21.97	10	20	0	110	60-160	0			
Benzene	24.11	1.0	20	0	121	85-125	0			
Bromodichloromethane	24.33	1.0	20	0	122	75-125	0			
Bromoform	19.36	1.0	20	0	96.8	60-125	0			
Bromomethane	14.08	1.0	20	0	70.4	30-185	0			
Carbon disulfide	27.88	1.0	20	0	139	60-165	0			
Carbon tetrachloride	25.9	1.0	20	0	130	65-140	0			
Chlorobenzene	20.69	1.0	20	0	103	80-120	0			
Chloroethane	20.92	1.0	20	0	105	50-140	0			
Chloroform	23.78	1.0	20	0	119	80-130	0			
Chloromethane	18.44	1.0	20	0	92.2	46-148	0			
cis-1,2-Dichloroethene	23.09	1.0	20	0	115	75-134	0			
cis-1,3-Dichloropropene	21.89	1.0	20	0	109	70-130	0			
Dibromochloromethane	20.73	1.0	20	0	104	60-115	0			
Ethylbenzene	21.49	1.0	20	0	107	85-125	0			
m,p-Xylene	43.85	2.0	40	0	110	75-130	0			
Methylene chloride	25.12	5.0	20	0	126	75-140	0			
o-Xylene	21.24	1.0	20	0	106	80-125	0			
Styrene	22.17	1.0	20	0	111	83-137	0			
Tetrachloroethene	22.81	1.0	20	0	114	68-166	0			
Toluene	21.55	1.0	20	0	108	85-125	0			
trans-1,2-Dichloroethene	26.28	1.0	20	0	131	80-140	0			
trans-1,3-Dichloropropene	19.27	1.0	20	0	96.4	56-132	0			
Trichloroethene	23.79	1.0	20	0	119	84-130	0			
Vinyl chloride	21.41	1.0	20	0	107	50-136	0			
Xylenes, Total	65.09	3.0	60	0	108	80-126	0			
Surr: 1,2-Dichloroethane-d4	19.7	0	20	0	98.5	75-120	0			
Surr: 4-Bromofluorobenzene	20.59	0	20	0	103	80-110	0			
Surr: Dibromofluoromethane	21.27	0	20	0	106	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: 1706950
 Project: TFS Rochester, IN #3359-15-1040

QC BATCH REPORT

Batch ID: **R214301** Instrument ID **VMS5** Method: **SW8260B**

MSD		Sample ID: 1706950-21A MSD				Units: µg/L		Analysis Date: 6/21/2017 09:10 AM		
Client ID: ATR-MW52 (148)-G061217		Run ID: VMS5_170620B				SeqNo: 4491768		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	24.93	1.0	20	0	125	75-130	25.56	2.5	30	
1,1,2,2-Tetrachloroethane	20.04	1.0	20	0	100	75-130	19.92	0.601	30	
1,1,2-Trichloroethane	21.32	1.0	20	0	107	75-125	21.24	0.376	30	
1,1-Dichloroethane	25.38	1.0	20	0	127	75-133	25.88	1.95	30	
1,1-Dichloroethene	27.61	1.0	20	0	138	70-145	27.9	1.04	30	
1,2-Dichloroethane	22.42	1.0	20	0	112	78-125	23.17	3.29	30	
1,2-Dichloropropane	22.7	1.0	20	0	114	75-125	22.93	1.01	30	
2-Butanone	21.43	5.0	20	0	107	55-150	20.45	4.68	30	
2-Hexanone	20.59	5.0	20	0	103	60-135	19.58	5.03	30	
4-Methyl-2-pentanone	30.93	1.0	20	0	155	77-178	29.98	3.12	30	
Acetone	23.51	10	20	0	118	60-160	21.97	6.77	30	
Benzene	23.44	1.0	20	0	117	85-125	24.11	2.82	30	
Bromodichloromethane	23.23	1.0	20	0	116	75-125	24.33	4.63	30	
Bromoform	19.53	1.0	20	0	97.6	60-125	19.36	0.874	30	
Bromomethane	14.73	1.0	20	0	73.6	30-185	14.08	4.51	30	
Carbon disulfide	27.4	1.0	20	0	137	60-165	27.88	1.74	30	
Carbon tetrachloride	25.01	1.0	20	0	125	65-140	25.9	3.5	30	
Chlorobenzene	20.36	1.0	20	0	102	80-120	20.69	1.61	30	
Chloroethane	20.32	1.0	20	0	102	50-140	20.92	2.91	30	
Chloroform	23.53	1.0	20	0	118	80-130	23.78	1.06	30	
Chloromethane	18.61	1.0	20	0	93	46-148	18.44	0.918	30	
cis-1,2-Dichloroethene	22.89	1.0	20	0	114	75-134	23.09	0.87	30	
cis-1,3-Dichloropropene	21.44	1.0	20	0	107	70-130	21.89	2.08	30	
Dibromochloromethane	20.59	1.0	20	0	103	60-115	20.73	0.678	30	
Ethylbenzene	21.3	1.0	20	0	106	85-125	21.49	0.888	30	
m,p-Xylene	43.3	2.0	40	0	108	75-130	43.85	1.26	30	
Methylene chloride	25.11	5.0	20	0	126	75-140	25.12	0.0398	30	
o-Xylene	21.21	1.0	20	0	106	80-125	21.24	0.141	30	
Styrene	22.23	1.0	20	0	111	83-137	22.17	0.27	30	
Tetrachloroethene	22.85	1.0	20	0	114	68-166	22.81	0.175	30	
Toluene	21.39	1.0	20	0	107	85-125	21.55	0.745	30	
trans-1,2-Dichloroethene	26.14	1.0	20	0	131	80-140	26.28	0.534	30	
trans-1,3-Dichloropropene	19.19	1.0	20	0	96	56-132	19.27	0.416	30	
Trichloroethene	23.48	1.0	20	0	117	84-130	23.79	1.31	30	
Vinyl chloride	21.28	1.0	20	0	106	50-136	21.41	0.609	30	
Xylenes, Total	64.51	3.0	60	0	108	80-126	65.09	0.895	30	
Surr: 1,2-Dichloroethane-d4	20.19	0	20	0	101	75-120	19.7	2.46	30	
Surr: 4-Bromofluorobenzene	20.77	0	20	0	104	80-110	20.59	0.87	30	
Surr: Dibromofluoromethane	20.59	0	20	0	103	85-115	21.27	3.25	30	
Surr: Toluene-d8	19.3	0	20	0	96.5	85-110	19.12	0.937	30	

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: AMEC Foster Wheeler
Work Order: 1706950
Project: TFS Rochester, IN #3359-15-1040

QC BATCH REPORT

Batch ID: **R214301** Instrument ID **VMS5** Method: **SW8260B**

The following samples were analyzed in this batch:

1706950-21A	1706950-25A	1706950-26A
1706950-27A	1706950-28A	1706950-29A
1706950-30A	1706950-32A	1706950-33A
1706950-34A	1706950-36A	1706950-37A
1706950-38A	1706950-39A	1706950-40A
1706950-41A	1706950-42A	1706950-43A
1706950-44A	1706950-45A	

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: AMEC Foster Wheeler
 Work Order: 1706950
 Project: TFS Rochester, IN #3359-15-1040

QC BATCH REPORT

Batch ID: **R214322a** Instrument ID **VMS5** Method: **SW8260B**

MBLK		Sample ID: VBLKW1-170621-R214322a				Units: µg/L		Analysis Date: 6/21/2017 11:56 AM		
Client ID:		Run ID: VMS5_170621A		SeqNo: 4493735		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>20.72</i>	<i>0</i>	<i>20</i>	<i>0</i>	<i>104</i>	<i>75-120</i>	<i>0</i>			
<i>Surr: 4-Bromofluorobenzene</i>	<i>18.75</i>	<i>0</i>	<i>20</i>	<i>0</i>	<i>93.8</i>	<i>80-110</i>	<i>0</i>			
<i>Surr: Dibromofluoromethane</i>	<i>21.04</i>	<i>0</i>	<i>20</i>	<i>0</i>	<i>105</i>	<i>85-115</i>	<i>0</i>			
<i>Surr: Toluene-d8</i>	<i>18.32</i>	<i>0</i>	<i>20</i>	<i>0</i>	<i>91.6</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: 1706950
 Project: TFS Rochester, IN #3359-15-1040

QC BATCH REPORT

Batch ID: **R214322a** Instrument ID **VMS5** Method: **SW8260B**

LCS		Sample ID: VLCSW1-170621-R214322a				Units: µg/L		Analysis Date: 6/21/2017 11:05 AM		
Client ID:		Run ID: VMS5_170621A			SeqNo: 4493734		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	22.39	1.0	20	0	112	75-130	0			
1,1,2,2-Tetrachloroethane	19.61	1.0	20	0	98	75-130	0			
1,1,2-Trichloroethane	19.91	1.0	20	0	99.6	75-125	0			
1,1-Dichloroethane	23.74	1.0	20	0	119	75-133	0			
1,1-Dichloroethene	25.42	1.0	20	0	127	70-145	0			
1,2-Dichloroethane	21.05	1.0	20	0	105	78-125	0			
1,2-Dichloropropane	21.46	1.0	20	0	107	75-125	0			
2-Butanone	23.09	5.0	20	0	115	55-150	0			
2-Hexanone	20.73	5.0	20	0	104	60-135	0			
4-Methyl-2-pentanone	31.33	1.0	20	0	157	77-178	0			
Acetone	22.03	10	20	0	110	60-160	0			
Benzene	22.16	1.0	20	0	111	85-125	0			
Bromodichloromethane	21.39	1.0	20	0	107	75-125	0			
Bromoform	18.69	1.0	20	0	93.4	60-125	0			
Bromomethane	15.41	1.0	20	0	77	30-185	0			
Carbon disulfide	25.36	1.0	20	0	127	60-165	0			
Carbon tetrachloride	22.98	1.0	20	0	115	65-140	0			
Chlorobenzene	19.14	1.0	20	0	95.7	80-120	0			
Chloroethane	18.94	1.0	20	0	94.7	50-140	0			
Chloroform	22.36	1.0	20	0	112	80-130	0			
Chloromethane	17.27	1.0	20	0	86.4	46-148	0			
cis-1,2-Dichloroethene	23.06	1.0	20	0	115	75-134	0			
cis-1,3-Dichloropropene	21.99	1.0	20	0	110	70-130	0			
Dibromochloromethane	18.74	1.0	20	0	93.7	60-115	0			
Ethylbenzene	19.8	1.0	20	0	99	85-125	0			
m,p-Xylene	40.03	2.0	40	0	100	75-130	0			
Methylene chloride	24.28	5.0	20	0	121	75-140	0			
o-Xylene	19.75	1.0	20	0	98.8	80-125	0			
Styrene	20.32	1.0	20	0	102	83-137	0			
Tetrachloroethene	20.5	1.0	20	0	102	68-166	0			
Toluene	20.18	1.0	20	0	101	85-125	0			
trans-1,2-Dichloroethene	24.52	1.0	20	0	123	80-140	0			
trans-1,3-Dichloropropene	19.31	1.0	20	0	96.6	56-132	0			
Trichloroethene	21.31	1.0	20	0	107	84-130	0			
Vinyl chloride	19.23	1.0	20	0	96.2	50-136	0			
Xylenes, Total	59.78	3.0	60	0	99.6	80-126	0			
Surr: 1,2-Dichloroethane-d4	20.08	0	20	0	100	75-120	0			
Surr: 4-Bromofluorobenzene	20.55	0	20	0	103	80-110	0			
Surr: Dibromofluoromethane	20.54	0	20	0	103	85-115	0			
Surr: Toluene-d8	19.23	0	20	0	96.2	85-110	0			

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: AMEC Foster Wheeler
 Work Order: 1706950
 Project: TFS Rochester, IN #3359-15-1040

QC BATCH REPORT

Batch ID: R214322a Instrument ID VMS5 Method: SW8260B

MS		Sample ID: 1706950-54A MS				Units: µg/L		Analysis Date: 6/21/2017 08:53 PM		
Client ID: ATR-MW36 (124.5)-G061317		Run ID: VMS5_170621A				SeqNo: 4493754		Prep Date:		DF: 1
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1,1-Trichloroethane	25.47	1.0	20	0	127	75-130	0			
1,1,2,2-Tetrachloroethane	20.31	1.0	20	0	102	75-130	0			
1,1,2-Trichloroethane	21.41	1.0	20	0	107	75-125	0			
1,1-Dichloroethane	25.56	1.0	20	0	128	75-133	0			
1,1-Dichloroethene	26.4	1.0	20	0	132	70-145	0			
1,2-Dichloroethane	23.43	1.0	20	0	117	78-125	0			
1,2-Dichloropropane	22.86	1.0	20	0	114	75-125	0			
2-Butanone	23	5.0	20	0	115	55-150	0			
2-Hexanone	20.46	5.0	20	0	102	60-135	0			
4-Methyl-2-pentanone	31.12	1.0	20	0	156	77-178	0			
Acetone	22.07	10	20	0	110	60-160	0			
Benzene	23.77	1.0	20	0	119	85-125	0			
Bromodichloromethane	23.73	1.0	20	0	119	75-125	0			
Bromoform	19.69	1.0	20	0	98.4	60-125	0			
Bromomethane	14.06	1.0	20	0	70.3	30-185	0			
Carbon disulfide	26.1	1.0	20	0	130	60-165	0			
Carbon tetrachloride	26.16	1.0	20	0	131	65-140	0			
Chlorobenzene	20.7	1.0	20	0	104	80-120	0			
Chloroethane	19.76	1.0	20	0	98.8	50-140	0			
Chloroform	23.71	1.0	20	0	119	80-130	0			
Chloromethane	15.33	1.0	20	2.99	61.7	46-148	0			
cis-1,2-Dichloroethene	23.64	1.0	20	0	118	75-134	0			
cis-1,3-Dichloropropene	23.04	1.0	20	0	115	70-130	0			
Dibromochloromethane	20.42	1.0	20	0	102	60-115	0			
Ethylbenzene	21.59	1.0	20	0	108	85-125	0			
m,p-Xylene	44.02	2.0	40	0	110	75-130	0			
Methylene chloride	24.84	5.0	20	0	124	75-140	0			
o-Xylene	21.57	1.0	20	0	108	80-125	0			
Styrene	22.07	1.0	20	0	110	83-137	0			
Tetrachloroethene	22.93	1.0	20	0	115	68-166	0			
Toluene	21.83	1.0	20	0	109	85-125	0			
trans-1,2-Dichloroethene	25.83	1.0	20	0	129	80-140	0			
trans-1,3-Dichloropropene	19.99	1.0	20	0	100	56-132	0			
Trichloroethene	24.06	1.0	20	0	120	84-130	0			
Vinyl chloride	18.61	1.0	20	0	93	50-136	0			
Xylenes, Total	65.59	3.0	60	0	109	80-126	0			
Surr: 1,2-Dichloroethane-d4	20.31	0	20	0	102	75-120	0			
Surr: 4-Bromofluorobenzene	20.66	0	20	0	103	80-110	0			
Surr: Dibromofluoromethane	21.32	0	20	0	107	85-115	0			
Surr: Toluene-d8	19.04	0	20	0	95.2	85-110	0			

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: AMEC Foster Wheeler
 Work Order: 1706950
 Project: TFS Rochester, IN #3359-15-1040

QC BATCH REPORT

Batch ID: R214322a Instrument ID VMS5 Method: SW8260B

MSD		Sample ID: 1706950-54A MSD				Units: µg/L		Analysis Date: 6/21/2017 09:19 PM		
Client ID: ATR-MW36 (124.5)-G061317		Run ID: VMS5_170621A				SeqNo: 4493755		Prep Date:		DF: 1
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1,1-Trichloroethane	25.02	1.0	20	0	125	75-130	25.47	1.78	30	
1,1,2,2-Tetrachloroethane	20.46	1.0	20	0	102	75-130	20.31	0.736	30	
1,1,2-Trichloroethane	21.73	1.0	20	0	109	75-125	21.41	1.48	30	
1,1-Dichloroethane	25.99	1.0	20	0	130	75-133	25.56	1.67	30	
1,1-Dichloroethene	28.01	1.0	20	0	140	70-145	26.4	5.92	30	
1,2-Dichloroethane	23.2	1.0	20	0	116	78-125	23.43	0.986	30	
1,2-Dichloropropane	22.72	1.0	20	0	114	75-125	22.86	0.614	30	
2-Butanone	22.09	5.0	20	0	110	55-150	23	4.04	30	
2-Hexanone	19.98	5.0	20	0	99.9	60-135	20.46	2.37	30	
4-Methyl-2-pentanone	31.21	1.0	20	0	156	77-178	31.12	0.289	30	
Acetone	23.03	10	20	0	115	60-160	22.07	4.26	30	
Benzene	23.92	1.0	20	0	120	85-125	23.77	0.629	30	
Bromodichloromethane	24.46	1.0	20	0	122	75-125	23.73	3.03	30	
Bromoform	20.09	1.0	20	0	100	60-125	19.69	2.01	30	
Bromomethane	15.21	1.0	20	0	76	30-185	14.06	7.86	30	
Carbon disulfide	26.26	1.0	20	0	131	60-165	26.1	0.611	30	
Carbon tetrachloride	26.03	1.0	20	0	130	65-140	26.16	0.498	30	
Chlorobenzene	20.98	1.0	20	0	105	80-120	20.7	1.34	30	
Chloroethane	20.1	1.0	20	0	100	50-140	19.76	1.71	30	
Chloroform	24.12	1.0	20	0	121	80-130	23.71	1.71	30	
Chloromethane	15.98	1.0	20	2.99	65	46-148	15.33	4.15	30	
cis-1,2-Dichloroethene	23.96	1.0	20	0	120	75-134	23.64	1.34	30	
cis-1,3-Dichloropropene	23.37	1.0	20	0	117	70-130	23.04	1.42	30	
Dibromochloromethane	20.96	1.0	20	0	105	60-115	20.42	2.61	30	
Ethylbenzene	21.77	1.0	20	0	109	85-125	21.59	0.83	30	
m,p-Xylene	44.96	2.0	40	0	112	75-130	44.02	2.11	30	
Methylene chloride	25.25	5.0	20	0	126	75-140	24.84	1.64	30	
o-Xylene	21.6	1.0	20	0	108	80-125	21.57	0.139	30	
Styrene	22.52	1.0	20	0	113	83-137	22.07	2.02	30	
Tetrachloroethene	22.97	1.0	20	0	115	68-166	22.93	0.174	30	
Toluene	21.65	1.0	20	0	108	85-125	21.83	0.828	30	
trans-1,2-Dichloroethene	26.26	1.0	20	0	131	80-140	25.83	1.65	30	
trans-1,3-Dichloropropene	20.87	1.0	20	0	104	56-132	19.99	4.31	30	
Trichloroethene	23.64	1.0	20	0	118	84-130	24.06	1.76	30	
Vinyl chloride	19.29	1.0	20	0	96.4	50-136	18.61	3.59	30	
Xylenes, Total	66.56	3.0	60	0	111	80-126	65.59	1.47	30	
Surr: 1,2-Dichloroethane-d4	20.32	0	20	0	102	75-120	20.31	0.0492	30	
Surr: 4-Bromofluorobenzene	20.9	0	20	0	104	80-110	20.66	1.15	30	
Surr: Dibromofluoromethane	20.54	0	20	0	103	85-115	21.32	3.73	30	
Surr: Toluene-d8	18.97	0	20	0	94.8	85-110	19.04	0.368	30	

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: AMEC Foster Wheeler
Work Order: 1706950
Project: TFS Rochester, IN #3359-15-1040

QC BATCH REPORT

Batch ID: **R214322a** Instrument ID **VMS5** Method: **SW8260B**

The following samples were analyzed in this batch:

1706950-46A	1706950-47A	1706950-49A
1706950-50A	1706950-51A	1706950-52A
1706950-54A	1706950-55A	1706950-56A
1706950-57A	1706950-60A	1706950-61A
1706950-62A	1706950-63A	1706950-64A
1706950-66A	1706950-67A	1706950-68A

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: AMEC Foster Wheeler
 Work Order: 1706950
 Project: TFS Rochester, IN #3359-15-1040

QC BATCH REPORT

Batch ID: **R214379** Instrument ID **VMS5** Method: **SW8260B**

MBLK		Sample ID: VBLKW2-170621-R214379				Units: µg/L		Analysis Date: 6/22/2017 12:17 PM		
Client ID:		Run ID: VMS5_170621B		SeqNo: 4494112		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>20.97</i>	<i>0</i>	<i>20</i>	<i>0</i>	<i>105</i>	<i>75-120</i>	<i>0</i>			
<i>Surr: 4-Bromofluorobenzene</i>	<i>18.81</i>	<i>0</i>	<i>20</i>	<i>0</i>	<i>94</i>	<i>80-110</i>	<i>0</i>			
<i>Surr: Dibromofluoromethane</i>	<i>21.46</i>	<i>0</i>	<i>20</i>	<i>0</i>	<i>107</i>	<i>85-115</i>	<i>0</i>			
<i>Surr: Toluene-d8</i>	<i>18.45</i>	<i>0</i>	<i>20</i>	<i>0</i>	<i>92.2</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: 1706950
 Project: TFS Rochester, IN #3359-15-1040

QC BATCH REPORT

Batch ID: **R214379** Instrument ID **VMS5** Method: **SW8260B**

LCS		Sample ID: VLCSW2-170621-R214379				Units: µg/L		Analysis Date: 6/21/2017 11:26 PM		
Client ID:		Run ID: VMS5_170621B			SeqNo: 4494090		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	23.16	1.0	20	0	116	75-130	0			
1,1,2,2-Tetrachloroethane	20.01	1.0	20	0	100	75-130	0			
1,1,2-Trichloroethane	20.92	1.0	20	0	105	75-125	0			
1,1-Dichloroethane	24.57	1.0	20	0	123	75-133	0			
1,1-Dichloroethene	25.62	1.0	20	0	128	70-145	0			
1,2-Dichloroethane	21.82	1.0	20	0	109	78-125	0			
1,2-Dichloropropane	22.18	1.0	20	0	111	75-125	0			
2-Butanone	23.71	5.0	20	0	119	55-150	0			
2-Hexanone	21.27	5.0	20	0	106	60-135	0			
4-Methyl-2-pentanone	31.62	1.0	20	0	158	77-178	0			
Acetone	23.76	10	20	0	119	60-160	0			
Benzene	22.49	1.0	20	0	112	85-125	0			
Bromodichloromethane	23.13	1.0	20	0	116	75-125	0			
Bromoform	19.48	1.0	20	0	97.4	60-125	0			
Bromomethane	15.92	1.0	20	0	79.6	30-185	0			
Carbon disulfide	25.51	1.0	20	0	128	60-165	0			
Carbon tetrachloride	23.2	1.0	20	0	116	65-140	0			
Chlorobenzene	20	1.0	20	0	100	80-120	0			
Chloroethane	19.83	1.0	20	0	99.2	50-140	0			
Chloroform	23.25	1.0	20	0	116	80-130	0			
Chloromethane	16.38	1.0	20	0	81.9	46-148	0			
cis-1,2-Dichloroethene	23.55	1.0	20	0	118	75-134	0			
cis-1,3-Dichloropropene	22.77	1.0	20	0	114	70-130	0			
Dibromochloromethane	20.31	1.0	20	0	102	60-115	0			
Ethylbenzene	20.56	1.0	20	0	103	85-125	0			
m,p-Xylene	42.18	2.0	40	0	105	75-130	0			
Methylene chloride	24.41	5.0	20	0	122	75-140	0			
o-Xylene	21.05	1.0	20	0	105	80-125	0			
Styrene	21.52	1.0	20	0	108	83-137	0			
Tetrachloroethene	20.83	1.0	20	0	104	68-166	0			
Toluene	20.71	1.0	20	0	104	85-125	0			
trans-1,2-Dichloroethene	25.55	1.0	20	0	128	80-140	0			
trans-1,3-Dichloropropene	20.62	1.0	20	0	103	56-132	0			
Trichloroethene	22.24	1.0	20	0	111	84-130	0			
Vinyl chloride	19.44	1.0	20	0	97.2	50-136	0			
Xylenes, Total	63.23	3.0	60	0	105	80-126	0			
Surr: 1,2-Dichloroethane-d4	19.38	0	20	0	96.9	75-120	0			
Surr: 4-Bromofluorobenzene	21.05	0	20	0	105	80-110	0			
Surr: Dibromofluoromethane	20.29	0	20	0	101	85-115	0			
Surr: Toluene-d8	19.11	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: 1706950
 Project: TFS Rochester, IN #3359-15-1040

QC BATCH REPORT

Batch ID: **R214379** Instrument ID **VMS5** Method: **SW8260B**

MS		Sample ID: 1706950-24A MS				Units: µg/L		Analysis Date: 6/22/2017 09:14 AM		
Client ID: ATR-MW60 (38)-G061217		Run ID: VMS5_170621B			SeqNo: 4494110		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	248.8	10	200	0	124	75-130	0			
1,1,2,2-Tetrachloroethane	195.9	10	200	0	98	75-130	0			
1,1,2-Trichloroethane	210.3	10	200	0	105	75-125	0			
1,1-Dichloroethane	256.3	10	200	0	128	75-133	0			
1,1-Dichloroethene	270.7	10	200	0	135	70-145	0			
1,2-Dichloroethane	230.3	10	200	0	115	78-125	0			
1,2-Dichloropropane	223.4	10	200	0	112	75-125	0			
2-Butanone	264.6	50	200	0	132	55-150	0			
2-Hexanone	204.7	50	200	0	102	60-135	0			
4-Methyl-2-pentanone	298	10	200	0	149	77-178	0			
Acetone	230.5	100	200	0	115	60-160	0			
Benzene	236.7	10	200	0	118	85-125	0			
Bromodichloromethane	238	10	200	0	119	75-125	0			
Bromoform	196.4	10	200	0	98.2	60-125	0			
Bromomethane	104.2	10	200	0	52.1	30-185	0			
Carbon disulfide	260.8	10	200	0	130	60-165	0			
Carbon tetrachloride	259.7	10	200	0	130	65-140	0			
Chlorobenzene	202.5	10	200	0	101	80-120	0			
Chloroethane	196.6	10	200	0	98.3	50-140	0			
Chloroform	236.1	10	200	0	118	80-130	0			
Chloromethane	160.1	10	200	0	80	46-148	0			
cis-1,2-Dichloroethene	357.3	10	200	127.2	115	75-134	0			
cis-1,3-Dichloropropene	222.5	10	200	0	111	70-130	0			
Dibromochloromethane	204.6	10	200	0	102	60-115	0			
Ethylbenzene	208.6	10	200	0	104	85-125	0			
m,p-Xylene	430.5	20	400	0	108	75-130	0			
Methylene chloride	259.9	50	200	0	130	75-140	0			
o-Xylene	210.3	10	200	0	105	80-125	0			
Styrene	217.1	10	200	0	109	83-137	0			
Tetrachloroethene	218.9	10	200	0	109	68-166	0			
Toluene	209.8	10	200	0	105	85-125	0			
trans-1,2-Dichloroethene	256.6	10	200	0	128	80-140	0			
trans-1,3-Dichloropropene	191.5	10	200	0	95.8	56-132	0			
Trichloroethene	237.1	10	200	0	119	84-130	0			
Vinyl chloride	397.5	10	200	267.4	65	50-136	0			
Xylenes, Total	640.8	30	600	0	107	80-126	0			
Surr: 1,2-Dichloroethane-d4	204.4	0	200	0	102	75-120	0			
Surr: 4-Bromofluorobenzene	211.3	0	200	0	106	80-110	0			
Surr: Dibromofluoromethane	207.3	0	200	0	104	85-115	0			
Surr: Toluene-d8	188.8	0	200	0	94.4	85-110	0			

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: AMEC Foster Wheeler
 Work Order: 1706950
 Project: TFS Rochester, IN #3359-15-1040

QC BATCH REPORT

Batch ID: **R214379** Instrument ID **VMS5** Method: **SW8260B**

MSD		Sample ID: 1706950-24A MSD				Units: µg/L		Analysis Date: 6/22/2017 09:40 AM		
Client ID: ATR-MW60 (38)-G061217		Run ID: VMS5_170621B				SeqNo: 4494111		Prep Date:		DF: 10
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1,1-Trichloroethane	231.3	10	200	0	116	75-130	248.8	7.29	30	
1,1,2,2-Tetrachloroethane	202.1	10	200	0	101	75-130	195.9	3.12	30	
1,1,2-Trichloroethane	207.9	10	200	0	104	75-125	210.3	1.15	30	
1,1-Dichloroethane	247.3	10	200	0	124	75-133	256.3	3.57	30	
1,1-Dichloroethene	259.1	10	200	0	130	70-145	270.7	4.38	30	
1,2-Dichloroethane	219.9	10	200	0	110	78-125	230.3	4.62	30	
1,2-Dichloropropane	216.6	10	200	0	108	75-125	223.4	3.09	30	
2-Butanone	260.8	50	200	0	130	55-150	264.6	1.45	30	
2-Hexanone	215.3	50	200	0	108	60-135	204.7	5.05	30	
4-Methyl-2-pentanone	323.2	10	200	0	162	77-178	298	8.11	30	
Acetone	246.1	100	200	0	123	60-160	230.5	6.55	30	
Benzene	223.8	10	200	0	112	85-125	236.7	5.6	30	
Bromodichloromethane	233.3	10	200	0	117	75-125	238	1.99	30	
Bromoform	198.3	10	200	0	99.2	60-125	196.4	0.963	30	
Bromomethane	120.5	10	200	0	60.2	30-185	104.2	14.5	30	
Carbon disulfide	245	10	200	0	122	60-165	260.8	6.25	30	
Carbon tetrachloride	238.3	10	200	0	119	65-140	259.7	8.59	30	
Chlorobenzene	194.6	10	200	0	97.3	80-120	202.5	3.98	30	
Chloroethane	184.9	10	200	0	92.4	50-140	196.6	6.13	30	
Chloroform	233	10	200	0	116	80-130	236.1	1.32	30	
Chloromethane	154.6	10	200	0	77.3	46-148	160.1	3.5	30	
cis-1,2-Dichloroethene	348.5	10	200	127.2	111	75-134	357.3	2.49	30	
cis-1,3-Dichloropropene	217	10	200	0	108	70-130	222.5	2.5	30	
Dibromochloromethane	198.6	10	200	0	99.3	60-115	204.6	2.98	30	
Ethylbenzene	199.8	10	200	0	99.9	85-125	208.6	4.31	30	
m,p-Xylene	410.4	20	400	0	103	75-130	430.5	4.78	30	
Methylene chloride	248.8	50	200	0	124	75-140	259.9	4.36	30	
o-Xylene	199.8	10	200	0	99.9	80-125	210.3	5.12	30	
Styrene	207.6	10	200	0	104	83-137	217.1	4.47	30	
Tetrachloroethene	205.2	10	200	0	103	68-166	218.9	6.46	30	
Toluene	200.6	10	200	0	100	85-125	209.8	4.48	30	
trans-1,2-Dichloroethene	251.7	10	200	0	126	80-140	256.6	1.93	30	
trans-1,3-Dichloropropene	189.3	10	200	0	94.6	56-132	191.5	1.16	30	
Trichloroethene	225.4	10	200	0	113	84-130	237.1	5.06	30	
Vinyl chloride	389.3	10	200	267.4	61	50-136	397.5	2.08	30	
Xylenes, Total	610.2	30	600	0	102	80-126	640.8	4.89	30	
Surr: 1,2-Dichloroethane-d4	205.8	0	200	0	103	75-120	204.4	0.683	30	
Surr: 4-Bromofluorobenzene	209.2	0	200	0	105	80-110	211.3	0.999	30	
Surr: Dibromofluoromethane	208	0	200	0	104	85-115	207.3	0.337	30	
Surr: Toluene-d8	190.4	0	200	0	95.2	85-110	188.8	0.844	30	

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: AMEC Foster Wheeler
Work Order: 1706950
Project: TFS Rochester, IN #3359-15-1040

QC BATCH REPORT

Batch ID: **R214379** Instrument ID **VMS5** Method: **SW8260B**

The following samples were analyzed in this batch:

1706950-02A	1706950-03A	1706950-11A
1706950-17A	1706950-20A	1706950-24A
1706950-25A	1706950-31A	1706950-35A
1706950-42A	1706950-44A	1706950-48A
1706950-53A	1706950-58A	1706950-59A
1706950-65A	1706950-69A	1706950-70A
1706950-71A	1706950-72A	

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: AMEC Foster Wheeler
 Work Order: 1706950
 Project: TFS Rochester, IN #3359-15-1040

QC BATCH REPORT

Batch ID: **R214405a** Instrument ID **VMS5** Method: **SW8260B**

MBLK		Sample ID: VBLKW1-170622-R214405a				Units: µg/L		Analysis Date: 6/22/2017 12:57 PM		
Client ID:		Run ID: VMS5_170622A		SeqNo: 4496502		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								
Surr: 1,2-Dichloroethane-d4	20.87	0	20	0	104	75-120	0			
Surr: 4-Bromofluorobenzene	18.88	0	20	0	94.4	80-110	0			
Surr: Dibromofluoromethane	21.03	0	20	0	105	85-115	0			
Surr: Toluene-d8	18.22	0	20	0	91.1	85-110	0			

LCS		Sample ID: VLCSW1-170622-R214405a				Units: µg/L		Analysis Date: 6/22/2017 12:06 PM		
Client ID:		Run ID: VMS5_170622A		SeqNo: 4496501		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	21.97	1.0	20	0	110	75-134	0			
Surr: 1,2-Dichloroethane-d4	19.58	0	20	0	97.9	75-120	0			
Surr: 4-Bromofluorobenzene	20.75	0	20	0	104	80-110	0			
Surr: Dibromofluoromethane	19.72	0	20	0	98.6	85-115	0			
Surr: Toluene-d8	18.84	0	20	0	94.2	85-110	0			

MS		Sample ID: 1706815-06A MS				Units: µg/L		Analysis Date: 6/22/2017 02:40 PM		
Client ID:		Run ID: VMS5_170622A		SeqNo: 4496506		Prep Date:		DF: 50		
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
cis-1,2-Dichloroethene	1230	50	1000	11.1	122	75-134	0			
Surr: 1,2-Dichloroethane-d4	1004	0	1000	0	100	75-120	0			
Surr: 4-Bromofluorobenzene	1014	0	1000	0	101	80-110	0			
Surr: Dibromofluoromethane	1048	0	1000	0	105	85-115	0			
Surr: Toluene-d8	950.5	0	1000	0	95	85-110	0			

MSD		Sample ID: 1706815-06A MSD				Units: µg/L		Analysis Date: 6/22/2017 03:06 PM		
Client ID:		Run ID: VMS5_170622A		SeqNo: 4496507		Prep Date:		DF: 50		
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
cis-1,2-Dichloroethene	1194	50	1000	11.1	118	75-134	1230	2.97	30	
Surr: 1,2-Dichloroethane-d4	990	0	1000	0	99	75-120	1004	1.4	30	
Surr: 4-Bromofluorobenzene	1038	0	1000	0	104	80-110	1014	2.29	30	
Surr: Dibromofluoromethane	1028	0	1000	0	103	85-115	1048	1.83	30	
Surr: Toluene-d8	926.5	0	1000	0	92.6	85-110	950.5	2.56	30	

The following samples were analyzed in this batch: 1706950-01A

Note: See Qualifiers Page for a list of Qualifiers and their explanation.



Environmental

Cincinnati, OH
+1 513 733 5336

Everett, WA
+1 425 356 2600

Fort Collins, CO
+1 970 490 1511

Holland, MI
+1 616 399 6070

Chain of Custody Form

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COC ID: 33238

Houston, TX
+1 281 530 5656

Middletown, PA
+1 717 944 5541

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

Customer Information		Project Information					Parameter/Method Request for Analysis															
Purchase Order		Project Name	Former TORX/Textron			A	VOCs (8260B)															
Work Order		Project Number				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 + Bicarb															
Address	521 Byers Road, Suite 204	Address	521 Byers Road, Suite 204			E																
						F																
City/State/Zip	Miamisburg, OH 45342	City/State/Zip	Miamisburg, OH 45342			G																
Phone	(937) 859-3600	Phone	(937) 859-3600			H																
Fax	(937) 859-7951	Fax	(937) 859-7951			I																
e-Mail Address	Paul.Stork@amec.com	e-Mail Address				J																
ALS Project Manager:							ALS Work Order #: <u>1706950</u>															
No.	Sample Description	Date	Time	Matrix	Pres.	# Bottles	A	B	C	D	E	F	G	H	I	J	Hold					
1	ATR-MW30 (41.1)-6061217	6-12-17	1330	W	1	3	X															
2	ATR-OW6(38)-6061217	6-12-17	1450	W	1	3	X															
3	ATR-OW6(63)-6061217	6-12-17	1545	W	1	3	X															
4	ATR-OW6(63)-6061217 MS	6-12-17	1545	W	1	3	X															
5	ATR-OW6(63)-6061217 MSD	6-12-17	1545	W	1	3	X															
6	ATR-MW27 (104.2)-6061217	6-12-17	1650	W	1	3	X															
7	ATR-MW27 (25.4)-6061217	6-12-17	1735	W	1	3	X															
8	ATR-EB001-6061217	6-12-17	1805	W	1	3	X															
9	ATR-MW27 (53.05)-6061317	6-13-17	0820	W	1	3	X															
10	ATR-MW27 (18)-6061317	6-13-17	0915	W	1	3	X															
Sampler(s) Please Print & Sign <i>Sam Partles</i>		Shipment Method FedEx		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: 6-14-17	Time: 1400	Received by: FedEx		Notes:																
Relinquished by: FedEx		Date: 6/15/17	Time: 0930	Received by (Laboratory): <i>[Signature]</i>		Cooler ID	Cooler Temp	QC Package: (Check One Box Below)														
Logged by (Laboratory): KEV		Date: 6/15/17	Time: 1640	Checked by (Laboratory): <i>[Signature]</i>		SR2	4.8°C	<input type="checkbox"/> Level II Std QC	<input type="checkbox"/> TRRP Checklist			<input type="checkbox"/> TRRP Level IV										
							5.2°C	<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"/> TRRP Level IV													
								<input type="checkbox"/> Other _____														
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																						

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ALS Project Manager: _____ ALS Work Order #: 1706950

Customer Information		Project Information		Parameter/Method Request for Analysis											
Purchase Order		Project Name	Former TORX/Textron	A	VOCs (8260B)										
Work Order		Project Number		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 + Bicarb										
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-MW48(159)-6061317	6-13-17	1050	W	1	3	X										
2	ATR-MW84(44)-6061317	6-13-17	1305	W	1	3	X										
3	ATR-EB001-6061317	6-13-17	1325	W	1	3	X										
4	ATR-MW84(65)-6061317	6-13-17	1400	W	1	3	X										
5	ATR-MW25(32)-6061317	6-13-17	1515	W	1	3	X										
6	ATR-MW25(32)-6061317R	6-13-17	1515	W	1	3	X										
7	ATR-MW20(124)-6061317	6-13-17	1635	W	1	3	X										
8	ATR-MW20(135)-6061317	6-13-17	1825	W	1	3	X										
9	ATR-FB001-6061417	6-14-17	0645	W	1	3	X										
10	ATR-MW84(36)-6061417	6-14-17	0925	W	1	3	X										

Sampler(s) Please Print & Sign: [Signature] Shipment Method: FedEx Turnaround Time in Business Days (BD): 10 BD 5 BD 3 BD 2 BD 1 BD Other: _____ Results Due Date: _____

Relinquished by: <u>[Signature]</u>	Date: <u>6-14-17</u>	Time: <u>1400</u>	Received by: <u>FEDEX</u>	Notes:
Relinquished by: <u>FEDEX</u>	Date: <u>6/15/17</u>	Time: <u>0930</u>	Received by (Laboratory): <u>[Signature]</u>	
Logged by (Laboratory): <u>Ken</u>	Date: <u>6/15/17</u>	Time: <u>1640</u>	Checked by (Laboratory): <u>[Signature]</u>	
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				Cooler ID: _____ Cooler Temp: _____ 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 _____



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ALS Project Manager:

ALS Work Order #: **1706950**

Customer Information		Project Information		Parameter/Method Request for Analysis											
Purchase Order		Project Name	TFS Rochester, IN	A	VOCs										
Work Order		Project Number	3359-15-1040	B	TOC, Nitrate/Nitrite										
Company Name	AMEC Foster Wheeler	Bill To Company	AMEC Foster Wheeler	C	Chloride, Sulfate, Alkalinity, Bicarbonate										
Send Report To	Paul Stork	Invoice Attn	Paul Stork	D	Iron and Manganese										
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-MW55(41)-61061217	6/12/17	1305	W	HCL	3	X										
2	ATR-EB002-61061217	6/12/17	1325	W	HCL	3	X										
3	ATR-MW52(148)-61061217	6/12/17	1415	W	HCL	3	X										
4	ATR-MW52(55)-61061217	6/12/17	1510	W	HCL	3	X										
5	ATR-MW56(50)-61061217	6/12/17	1605	W	HCL	3	X										
6	ATR-MW52(48)-61061217 MS	6/12/17	1415	W	HCL	3	X										
7	ATR-MW52(148)-61061217 MSD	6/12/17	1415	W	HCL	3	X										
8	ATR-MW60(38)-61061217	6/12/17	1700	W	HCL	3	X										
9	ATR-MW60(38)-61061217 R	6/12/17	1700	W	HCL	3	X										
10	ATR-MW3-61061217	6/12/17	1600	W	HCL	3	X										

Sampler(s) Please Print & Sign: Lucas Hinegardner Shipment Method: Fed Ex Turnaround Time in Business Days (BD): 10 BD 5 BD 3 BD 2 BD 1 BD Other: _____ Results Due Date: _____

Relinquished by: [Signature] Date: 6-14-17 Time: 1400 Received by: FED Ex Notes: _____
 Relinquished by: FED Ex Date: 6/15/17 Time: 0930 Received by (Laboratory): [Signature]
 Logged by (Laboratory): [Signature] Date: 6/15/17 Time: 1640 Checked by (Laboratory): [Signature]

Preservative Key: 1-HCl 2-HNO₃ 3-H₂SO₄ 4-NaOH 5-Na₂S₂O₅ 6-NaHSO₄ 7-Other 8-4°C 9-5035

QC Package: (Check One Box Below)
 Level II Std QC TRRP Checklist
 Level III Std QC/Raw Data TRRP Level IV
 Level IV SW846/CLP
 Other _____

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ALS Project Manager: _____ ALS Work Order #: 1706950

Customer Information		Project Information		Parameter/Method Request for Analysis	
Purchase Order		Project Name	TFS Rochester, IN	A	VOCs
Work Order		Project Number	3359-15-1040	B	TOC, Nitrate/Nitrite
Company Name	AMEC Foster Wheeler	Bill To Company	AMEC Foster Wheeler	C	Chloride, Sulfate, Alkalinity, Bicarbonate
Send Report To	Paul Stark	Invoice Attn	Paul Stark	D	Iron and Manganese
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-MW32(110)-6061317	6/13/17	1745	W	1	3	X										
2	ATR-MW32(241)-6061317	6/13/17	1835	W	1	3	X										
3	ATR-MW32(89)-6061417	6/14/17	0835	W	1	3	X										
4	ATR-MW19(53)-6061417	6/14/17	0950	W	1	3	X										
5	ATR-EB002-6061417	6/14/17	0855	W	1	3	X										
6	ATR-MW31(30.9)-6061417	6/14/17	1110	W	1	3	X										
7	ATR-MW79(30)-6061417	6/14/17	1245	W	1	3	X										
8																	
9																	
10																	

Sampler(s) Please Print & Sign <i>Lucas Hinegardner</i>		Shipment Method FedEx		Turnaround Time in Business Days (BD) <input type="checkbox"/> Other _____				Results Due Date:	
				<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	
Relinquished by: <i>[Signature]</i>		Date: <u>6/14/17</u>	Time: <u>1400</u>	Received by: FedEx		Notes:			
Relinquished by: FedEx		Date: <u>6/15/17</u>	Time: <u>0930</u>	Received by Laboratory: <i>[Signature]</i>		Cooler ID			
Logged by (Laboratory): <i>ke</i>		Date: <u>6/15/17</u>	Time: <u>1640</u>	Checked by Laboratory: <i>[Signature]</i>		Cooler Temp			
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						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 _____			



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ALS Project Manager:

ALS Work Order #: **1706950**

Customer Information		Project Information		Parameter/Method Request for Analysis	
Purchase Order		Project Name	TFS Rochester, IN	A	VOCs
Work Order		Project Number	3359-15-1040	B	TOC, Nitrate/Nitrite
Company Name	AMEC Foster Wheeler	Bill To Company	AMEC Foster Wheeler	C	Chloride, Sulfate, Alkalinity, Bicarbonate
Send Report To	Paul Stork	Invoice Attn	Paul Stork	D	Iron and Manganese
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-MW9B-G061317	6/13/17	0820	W	1	3	X										
2	ATR-EB002-G061317	6/13/17	0840	W	1	3	X										
3	ATR-MW9C-G061317	6/13/17	0925	W	1	3	X										
4	ATR-MW50(45)-G061317	6/13/17	1100	W	1	3	X										
5	ATR-MW50(80)-G061317	6/13/17	1150	W	1	3	X										
6	ATR-MW51(25)-G061317	6/13/17	1300	W	1	3	X										
7	ATR-MW51(70)-G061317	6/13/17	1405	W	1	3	X										
8	ATR-MW34(37)-G061317	6/13/17	1515	W	1	3	X										
9	ATR-MW34(110)-G061317	6/13/17	1605	W	1	3	X										
10	ATR-MW34(85)-G061317	6/13/17	1650	W	1	3	X										

Sampler(s) Please Print & Sign: Lucas Hinegardner Shipment Method: FedEx Turnaround Time in Business Days (BD): 10 BD 5 BD 3 BD 2 BD 1 BD Results Due Date: _____

Relinquished by: [Signature] Date: 6/14/17 Time: 1400 Received by: FEO Ex Notes: _____
 Relinquished by: FEO Ex Date: 6/15/17 Time: 0930 Received by (Laboratory): [Signature] Cooler ID: _____ Cooler Temp: _____ QC Package: (Check One Box Below)
 Logged by (Laboratory): Ken Date: 6/15/17 Time: 1640 Checked by (Laboratory): _____ Level II Std QC TRAP Checklist
 Level III Std QC/Raw Date TRAP Level IV
 Level IV SW846/CLP Other _____



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ALS Project Manager:

ALS Work Order #: 1706950

Customer Information		Project Information		Parameter/Method Request for Analysis											
Purchase Order		Project Name	Former TORX/Textron	A	VOCs (8260B)										
Work Order		Project Number		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 + Bicarb										
Address	521 Byers Road, Suite 204	Address	521 Byers Road, Suite 204	E											
				F											
City/State/Zip	Miamisburg, OH 45342	City/State/Zip	Miamisburg, OH 45342	G											
Phone	(937) 859-3600	Phone	(937) 859-3600	H											
Fax	(937) 859-7951	Fax	(937) 859-7951	I											
e-Mail Address	Paul.Stork@amec.com	e-Mail Address		J											

No.	Sample Description	Date	Time	Matrix	Pres.	# Bottles	A	B	C	D	E	F	G	H	I	J	Hold
1	ATR-MW89(29)-6061417 R	6-14-17	0925	W	1	3	X										
2	ATR-MW85(30)-6061417	6-14-17	1025	W	1	3	X										
3	ATR-MW75(33)-6061417	6-14-17	1120	W	1	3	X										
4	ATR-MW11-6061417	6-14-17	1200	W	1	3	X										
5	ATR-EB001-6061417	6-14-17	0945	W	1	3	X										
6																	
7																	
8																	
9																	
10																	

Sampler(s) Please Print & Sign <i>Sam Bartka</i>		Shipment Method <i>FedEx</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: <i>6/14/17</i>	Time: <i>1400</i>	Received by: <i>FedEx</i>		Notes:												
Relinquished by: <i>FEOE</i>	Date: <i>6/15/17</i>	Time: <i>0930</i>	Received by (Laboratory): <i>[Signature]</i>		Cooler ID	Cooler Temp	QC Package: (Check One Box Below)										
Logged by (Laboratory): <i>KR</i>	Date: <i>6/15/17</i>	Time: <i>1640</i>	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 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										

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ALS Project Manager:

ALS Work Order #: 1706950

Customer Information		Project Information		Parameter/Method Request for Analysis	
Purchase Order		Project Name	TFS Rochester, IN	A	VOCs
Work Order		Project Number	3359-15-1040	B	TOC, Nitrate/Nitrite
Company Name	AMEC Foster Wheeler	Bill To Company	AMEC Foster Wheeler	C	Chloride, Sulfate, Alkalinity, Bicarbonate
Send Report To	Paul Stork	Invoice Attn	Paul Stork	D	Iron and Manganese
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-MN38(1025)-G061217	6-12-2017	1445	GW	1	3	X										
2	ATR-MW38(20.8)-G061217	6-12-2017	1555	GW	1	3	X										
3	ATR-MN38(29.1)-G061217	6-12-2017	1705	GW	1	3	X										
4	ATR-MW38(69.9)-G061217	6-12-2017	1800	GW	1	3	X										
6	ATR-EB003-G061217	6-12-2017	1820	GW	1	3	X										
6	ATR-MW36(124.5)-G061317	6-13-2017	0840	GW	1	3	X										
7	ATR-MW36(124.5)-G061317MS	6-13-2017	0840	GW	1	3	X										
6	ATR-MW36(124.5)-G061317MSD	6-13-2017	0840	GW	1	3	X										
6	ATR-MW36(35.2)-G061317	6-13-2017	0950	GW	1	3	X										
20	ATR-MW36(92.4)-G061317	6-13-2017	1045	GW	1	3	X										

Sampler(s) Please Print & Sign <i>Jacob A. Morris</i>		Shipment Method <i>FedEx</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: <i>6/14/17</i>	Time: <i>1400</i>	Received by: <i>FEDEx</i>	Notes:					
Relinquished by: <i>FEDEx</i>	Date: <i>6/15/17</i>	Time: <i>0930</i>	Received by (Laboratory): <i>[Signature]</i>	Cooler ID	Cooler Temp	QC Package: (Check One Box Below)			
Logged by (Laboratory): <i>Ka</i>	Date: <i>6/15/17</i>	Time: <i>1040</i>	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 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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+1 970 490 1511

Everett, WA
+1 425 356 2600

Holland, MI
+1 616 399 6070

Chain of Custody Form

Page 8 of 9

COC ID: **43732**

Houston, TX
+1 281 530 5656

Spring City, PA
+1 610 948 4903

Middletown, PA
+1 717 944 5541

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 #: **1706950**

Customer Information		Project Information		Parameter/Method Request for Analysis											
Purchase Order		Project Name	TFS Rochester, IN	A	VOCs										
Work Order		Project Number	3359-15-1040	B	TOC, Nitrate/Nitrite										
Company Name	AMEC Foster Wheeler	Bill To Company	AMEC Foster Wheeler	C	Chloride, Sulfate, Alkalinity, Bicarbonate										
Send Report To	Paul Stork	Invoice Attn	Paul Stork	D	Iron and Manganese										
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-MW35(48)-G061317	6-13-2017	1210	GW	1	3	X										
2	ATR-MW35(90)-G061317	6-13-2017	1430	GW	1	3	X										
3	ATR-MW35(90)-G061317 R	6-13-2017	1430	GW	1	3	X										
4	ATR-MW35(45)-G061317	6-13-2017	1315	GW	1	3	X										
5	ATR-MW53(41)-G061317	6-13-2017	1615	GW	1	3	X										
6	ATR-MW29(103.3)-G061317	6-13-2017	1815	GW	1	3	X										
7	ATR-MW29(132.8)-G061317	6-13-2017	1945	GW	1	3	X										
8	ATR-MW29(82.5)-G061317	6-13-2017	2100	GW	1	3	X										
9	ATR-EB003-G061317	6-13-2017	2120	GW	1	3	X										
10	ATR-MW31(139-2)-G061417	6-14-2017	0920	GW	1	3	X										

Sampler(s) Please Print & Sign <i>Jacob A. Morris</i>		Shipment Method FedEx		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: 6/14/17	Time: 1400	Received by: FedEx	Notes:							
Relinquished by: FedEx	Date: 6/15/17	Time: 0930	Received by (Laboratory): <i>[Signature]</i>	Cooler ID	Cooler Temp	QC Package: (Check One Box Below)					
Logged by (Laboratory): kw	Date: 6/15/17	Time: 1640	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 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.



ALS Environmental

3352 128th Avenue
Holland, Michigan 49424
Tel. +1 616 399 6070
Fax. +1 616 399 6185

CUSTODY SEAL

Date: 6-14-17 Time: 1500
Name: Sara Partolka
Company: Arve PW

Seal Broken By:

Date:



ALS Environmental

3352 128th Avenue
Holland, Michigan 49424
Tel. +1 616 399 6070
Fax. +1 616 399 6185

CUSTODY SEAL

Date: 6-14-17 Time: 1500
Name: Sam Portkey
Company: ALS

Seal Broken By:

Date:

Sample Receipt Checklist

Client Name: **AMEC - DAYTON**

Date/Time Received: **15-Jun-17 09:30**

Work Order: **1706950**

Received by: **KRW**

Checklist completed by Keith Wierenga
eSignature

15-Jun-17
Date

Reviewed by: _____
eSignature

Date

Matrices: Water

Carrier name: FedEx

Shipping container/cooler in good condition? Yes No Not Present

Custody seals intact on shipping container/cooler? Yes No Not Present

Custody seals intact on sample bottles? Yes No Not Present

Chain of custody present? Yes No

Chain of custody signed when relinquished and received? Yes No

Chain of custody agrees with sample labels? Yes No

Samples in proper container/bottle? Yes No

Sample containers intact? Yes No

Sufficient sample volume for indicated test? Yes No

All samples received within holding time? Yes No

Container/Temp Blank temperature in compliance? Yes No

Sample(s) received on ice? Yes No

Temperature(s)/Thermometer(s): 4.8/4.8, 5.2/5.2 C SR2

Cooler(s)/Kit(s): _____

Date/Time sample(s) sent to storage: 6/15/2017 5:20:47 PM

Water - VOA vials have zero headspace? Yes No No VOA vials submitted

Water - pH acceptable upon receipt? Yes No N/A

pH adjusted? Yes No N/A

pH adjusted by: _____

Login Notes:

Client Contacted: _____ Date Contacted: _____ Person Contacted: _____

Contacted By: _____ Regarding: _____

Comments: _____

CorrectiveAction: _____



28-Jun-2017

Paul Stork
AMEC Foster Wheeler
521 Byers Road, Suite 204
Miamisburg, OH 45342

Re: **Textron/Torx Rochester, IN 3359-15-1040**

Work Order: **17061344**

Dear Paul,

ALS Environmental received 2 samples on 22-Jun-2017 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 industry accepted practices and Quality Control results achieved laboratory specifications. Any exceptions are noted in the Case Narrative, or noted with qualifiers in the report or QC batch information. Should this laboratory report need to be reproduced, it should be reproduced in full unless written approval has been obtained from ALS Environmental. Samples will be disposed in 30 days unless storage arrangements are made.

The total number of pages in this report is 15.

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 Ave Holland, Michigan 49424 | 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: 17061344

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>
17061344-01	ATR-MW83(64)-G061917	Water		6/19/2017 16:25	6/22/2017 09:30	<input type="checkbox"/>
17061344-02	ATR-EB002-G061917	Water		6/19/2017 16:45	6/22/2017 09:30	<input type="checkbox"/>

Client: AMEC Foster Wheeler
Project: Textron/Torx Rochester, IN 3359-15-1040
Work Order: 17061344

Case Narrative

Samples for the above noted Work Order were received on 06/22/2017. The attached "Sample Receipt Checklist" documents the status of custody seals, container integrity, preservation, and temperature compliance.

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

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

Volatile Organics:

Batch R214646, Method 8260, Sample 17061344-01A MS: The MS recovery was above the upper control limit. The corresponding result in the parent sample was non-detect, therefore no qualification is necessary: 4-Methyl-2-pentanone

Batch R214646, Method 8260, Sample 17061344-01A 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: Chloroethane

Batch R214646, Method 8260, Sample 17061344-01A MSD: The MSD recovery was above the upper control limit. The corresponding result in the parent sample was non-detect, therefore no qualification is necessary: 4-Methyl-2-pentanone

Batch R214646, Method 8260, Sample VLCSW2-170626: The LCS recovery was above the upper control limit. All the sample results in the batch were non-detect. No qualification is necessary for this analyte. 4-Methyl-2-pentanone

No other deviations or anomalies were noted.

Client: AMEC Foster Wheeler
Project: Textron/Torx Rochester, IN 3359-15-1040
Sample ID: ATR-MW83(64)-G061917
Collection Date: 6/19/2017 04:25 PM

Work Order: 17061344
Lab ID: 17061344-01
Matrix: WATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
VOLATILE ORGANIC COMPOUNDS			SW8260B		Analyst: EMR	
1,1,1-Trichloroethane	ND		1.0	µg/L	1	6/27/2017 01:50 AM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	6/27/2017 01:50 AM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	6/27/2017 01:50 AM
1,1-Dichloroethane	ND		1.0	µg/L	1	6/27/2017 01:50 AM
1,1-Dichloroethene	ND		1.0	µg/L	1	6/27/2017 01:50 AM
1,2-Dichloroethane	ND		1.0	µg/L	1	6/27/2017 01:50 AM
1,2-Dichloropropane	ND		1.0	µg/L	1	6/27/2017 01:50 AM
2-Butanone	ND		5.0	µg/L	1	6/27/2017 01:50 AM
2-Hexanone	ND		5.0	µg/L	1	6/27/2017 01:50 AM
4-Methyl-2-pentanone	ND		1.0	µg/L	1	6/27/2017 01:50 AM
Acetone	ND		10	µg/L	1	6/27/2017 01:50 AM
Benzene	ND		1.0	µg/L	1	6/27/2017 01:50 AM
Bromodichloromethane	ND		1.0	µg/L	1	6/27/2017 01:50 AM
Bromoform	ND		1.0	µg/L	1	6/27/2017 01:50 AM
Bromomethane	ND		1.0	µg/L	1	6/27/2017 01:50 AM
Carbon disulfide	ND		1.0	µg/L	1	6/27/2017 01:50 AM
Carbon tetrachloride	ND		1.0	µg/L	1	6/27/2017 01:50 AM
Chlorobenzene	ND		1.0	µg/L	1	6/27/2017 01:50 AM
Chloroethane	ND		1.0	µg/L	1	6/27/2017 01:50 AM
Chloroform	ND		1.0	µg/L	1	6/27/2017 01:50 AM
Chloromethane	ND		1.0	µg/L	1	6/27/2017 01:50 AM
cis-1,2-Dichloroethene	ND		1.0	µg/L	1	6/27/2017 01:50 AM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	6/27/2017 01:50 AM
Dibromochloromethane	ND		1.0	µg/L	1	6/27/2017 01:50 AM
Ethylbenzene	ND		1.0	µg/L	1	6/27/2017 01:50 AM
m,p-Xylene	ND		2.0	µg/L	1	6/27/2017 01:50 AM
Methylene chloride	ND		5.0	µg/L	1	6/27/2017 01:50 AM
o-Xylene	ND		1.0	µg/L	1	6/27/2017 01:50 AM
Styrene	ND		1.0	µg/L	1	6/27/2017 01:50 AM
Tetrachloroethene	ND		1.0	µg/L	1	6/27/2017 01:50 AM
Toluene	ND		1.0	µg/L	1	6/27/2017 01:50 AM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	6/27/2017 01:50 AM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	6/27/2017 01:50 AM
Trichloroethene	ND		1.0	µg/L	1	6/27/2017 01:50 AM
Vinyl chloride	ND		1.0	µg/L	1	6/27/2017 01:50 AM
Xylenes, Total	ND		3.0	µg/L	1	6/27/2017 01:50 AM
Surr: 1,2-Dichloroethane-d4	105		75-120	%REC	1	6/27/2017 01:50 AM
Surr: 4-Bromofluorobenzene	89.3		80-110	%REC	1	6/27/2017 01:50 AM
Surr: Dibromofluoromethane	103		85-115	%REC	1	6/27/2017 01:50 AM

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

ALS Group, USA

Date: 28-Jun-17

Client: AMEC Foster Wheeler
Project: Textron/Torx Rochester, IN 3359-15-1040
Sample ID: ATR-MW83(64)-G061917
Collection Date: 6/19/2017 04:25 PM

Work Order: 17061344
Lab ID: 17061344-01
Matrix: WATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<i>Surr: Toluene-d8</i>	97.8		85-110	%REC	1	6/27/2017 01:50 AM

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

ALS Group, USA

Date: 28-Jun-17

Client: AMEC Foster Wheeler
Project: Textron/Torx Rochester, IN 3359-15-1040
Sample ID: ATR-EB002-G061917
Collection Date: 6/19/2017 04:45 PM

Work Order: 17061344
Lab ID: 17061344-02
Matrix: WATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
VOLATILE ORGANIC COMPOUNDS			SW8260B		Analyst: EMR	
1,1,1-Trichloroethane	ND		1.0	µg/L	1	6/27/2017 01:34 AM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	6/27/2017 01:34 AM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	6/27/2017 01:34 AM
1,1-Dichloroethane	ND		1.0	µg/L	1	6/27/2017 01:34 AM
1,1-Dichloroethene	ND		1.0	µg/L	1	6/27/2017 01:34 AM
1,2-Dichloroethane	ND		1.0	µg/L	1	6/27/2017 01:34 AM
1,2-Dichloropropane	ND		1.0	µg/L	1	6/27/2017 01:34 AM
2-Butanone	ND		5.0	µg/L	1	6/27/2017 01:34 AM
2-Hexanone	ND		5.0	µg/L	1	6/27/2017 01:34 AM
4-Methyl-2-pentanone	ND		1.0	µg/L	1	6/27/2017 01:34 AM
Acetone	ND		10	µg/L	1	6/27/2017 01:34 AM
Benzene	ND		1.0	µg/L	1	6/27/2017 01:34 AM
Bromodichloromethane	ND		1.0	µg/L	1	6/27/2017 01:34 AM
Bromoform	ND		1.0	µg/L	1	6/27/2017 01:34 AM
Bromomethane	ND		1.0	µg/L	1	6/27/2017 01:34 AM
Carbon disulfide	ND		1.0	µg/L	1	6/27/2017 01:34 AM
Carbon tetrachloride	ND		1.0	µg/L	1	6/27/2017 01:34 AM
Chlorobenzene	ND		1.0	µg/L	1	6/27/2017 01:34 AM
Chloroethane	ND		1.0	µg/L	1	6/27/2017 01:34 AM
Chloroform	ND		1.0	µg/L	1	6/27/2017 01:34 AM
Chloromethane	ND		1.0	µg/L	1	6/27/2017 01:34 AM
cis-1,2-Dichloroethene	ND		1.0	µg/L	1	6/27/2017 01:34 AM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	6/27/2017 01:34 AM
Dibromochloromethane	ND		1.0	µg/L	1	6/27/2017 01:34 AM
Ethylbenzene	ND		1.0	µg/L	1	6/27/2017 01:34 AM
m,p-Xylene	ND		2.0	µg/L	1	6/27/2017 01:34 AM
Methylene chloride	ND		5.0	µg/L	1	6/27/2017 01:34 AM
o-Xylene	ND		1.0	µg/L	1	6/27/2017 01:34 AM
Styrene	ND		1.0	µg/L	1	6/27/2017 01:34 AM
Tetrachloroethene	ND		1.0	µg/L	1	6/27/2017 01:34 AM
Toluene	ND		1.0	µg/L	1	6/27/2017 01:34 AM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	6/27/2017 01:34 AM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	6/27/2017 01:34 AM
Trichloroethene	ND		1.0	µg/L	1	6/27/2017 01:34 AM
Vinyl chloride	ND		1.0	µg/L	1	6/27/2017 01:34 AM
Xylenes, Total	ND		3.0	µg/L	1	6/27/2017 01:34 AM
Surr: 1,2-Dichloroethane-d4	102		75-120	%REC	1	6/27/2017 01:34 AM
Surr: 4-Bromofluorobenzene	95.8		80-110	%REC	1	6/27/2017 01:34 AM
Surr: Dibromofluoromethane	102		85-115	%REC	1	6/27/2017 01:34 AM

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

ALS Group, USA

Date: 28-Jun-17

Client: AMEC Foster Wheeler**Project:** Textron/Torx Rochester, IN 3359-15-1040**Work Order:** 17061344**Sample ID:** ATR-EB002-G061917**Lab ID:** 17061344-02**Collection Date:** 6/19/2017 04:45 PM**Matrix:** WATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<i>Surr: Toluene-d8</i>	100		85-110	%REC	1	6/27/2017 01:34 AM

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: 17061344

**QUALIFIERS,
ACRONYMS, UNITS**

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

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

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

Client: AMEC Foster Wheeler

QC BATCH REPORT

Work Order: 17061344

Project: Textron/Torx Rochester, IN 3359-15-1040

Batch ID: **R214646**

Instrument ID **VMS10**

Method: **SW8260B**

MBLK		Sample ID: VBK2-170626-R214646				Units: µg/L		Analysis Date: 6/27/2017 01:18 AM		
Client ID:		Run ID: VMS10_170626A				SeqNo: 4502295		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>20.32</i>	<i>0</i>	<i>20</i>	<i>0</i>	<i>102</i>	<i>75-120</i>	<i>0</i>			
<i>Surr: 4-Bromofluorobenzene</i>	<i>18.06</i>	<i>0</i>	<i>20</i>	<i>0</i>	<i>90.3</i>	<i>80-110</i>	<i>0</i>			
<i>Surr: Dibromofluoromethane</i>	<i>19.95</i>	<i>0</i>	<i>20</i>	<i>0</i>	<i>99.8</i>	<i>85-115</i>	<i>0</i>			
<i>Surr: Toluene-d8</i>	<i>19.39</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: 17061344
 Project: Textron/Torx Rochester, IN 3359-15-1040

QC BATCH REPORT

Batch ID: **R214646** Instrument ID **VMS10** Method: **SW8260B**

LCS		Sample ID: VLCSW2-170626-R214646				Units: µg/L		Analysis Date: 6/27/2017 12:46 PM		
Client ID:		Run ID: VMS10_170626A			SeqNo: 4502318		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	21.88	1.0	20	0	109	75-130	0			
1,1,2,2-Tetrachloroethane	22.1	1.0	20	0	110	75-130	0			
1,1,2-Trichloroethane	20.73	1.0	20	0	104	75-125	0			
1,1-Dichloroethane	21.95	1.0	20	0	110	75-133	0			
1,1-Dichloroethene	21.34	1.0	20	0	107	70-145	0			
1,2-Dichloroethane	20.82	1.0	20	0	104	78-125	0			
1,2-Dichloropropane	20.82	1.0	20	0	104	75-125	0			
2-Butanone	20.82	5.0	20	0	104	55-150	0			
2-Hexanone	22.41	5.0	20	0	112	60-135	0			
4-Methyl-2-pentanone	36.17	1.0	20	0	181	77-178	0			S
Acetone	23.25	10	20	0	116	60-160	0			
Benzene	21.13	1.0	20	0	106	85-125	0			
Bromodichloromethane	20.73	1.0	20	0	104	75-125	0			
Bromoform	21.28	1.0	20	0	106	60-125	0			
Bromomethane	19.37	1.0	20	0	96.8	30-185	0			
Carbon disulfide	26.75	1.0	20	0	134	60-165	0			
Carbon tetrachloride	21.25	1.0	20	0	106	65-140	0			
Chlorobenzene	22.69	1.0	20	0	113	80-120	0			
Chloroethane	22.37	1.0	20	0	112	50-140	0			
Chloroform	21.35	1.0	20	0	107	80-130	0			
Chloromethane	19.09	1.0	20	0	95.4	46-148	0			
cis-1,2-Dichloroethene	21.61	1.0	20	0	108	75-134	0			
cis-1,3-Dichloropropene	21.93	1.0	20	0	110	70-130	0			
Dibromochloromethane	19.93	1.0	20	0	99.6	60-115	0			
Ethylbenzene	23.36	1.0	20	0	117	85-125	0			
m,p-Xylene	47.84	2.0	40	0	120	75-130	0			
Methylene chloride	23.49	5.0	20	0	117	75-140	0			
o-Xylene	23.58	1.0	20	0	118	80-125	0			
Styrene	21.21	1.0	20	0	106	83-137	0			
Tetrachloroethene	24.68	1.0	20	0	123	68-166	0			
Toluene	22.31	1.0	20	0	112	85-125	0			
trans-1,2-Dichloroethene	22.87	1.0	20	0	114	80-140	0			
trans-1,3-Dichloropropene	22.46	1.0	20	0	112	56-132	0			
Trichloroethene	22.72	1.0	20	0	114	84-130	0			
Vinyl chloride	21.22	1.0	20	0	106	50-136	0			
Xylenes, Total	71.42	3.0	60	0	119	80-126	0			
<i>Surr: 1,2-Dichloroethane-d4</i>	<i>18.87</i>	<i>0</i>	<i>20</i>	<i>0</i>	<i>94.4</i>	<i>75-120</i>	<i>0</i>			
<i>Surr: 4-Bromofluorobenzene</i>	<i>20.24</i>	<i>0</i>	<i>20</i>	<i>0</i>	<i>101</i>	<i>80-110</i>	<i>0</i>			
<i>Surr: Dibromofluoromethane</i>	<i>18.89</i>	<i>0</i>	<i>20</i>	<i>0</i>	<i>94.4</i>	<i>85-115</i>	<i>0</i>			
<i>Surr: Toluene-d8</i>	<i>20.31</i>	<i>0</i>	<i>20</i>	<i>0</i>	<i>102</i>	<i>85-110</i>	<i>0</i>			

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: AMEC Foster Wheeler
 Work Order: 17061344
 Project: Textron/Torx Rochester, IN 3359-15-1040

QC BATCH REPORT

Batch ID: **R214646** Instrument ID **VMS10** Method: **SW8260B**

MS		Sample ID: 17061344-01A MS				Units: µg/L		Analysis Date: 6/27/2017 06:52 AM		
Client ID: ATR-MW83(64)-G061917		Run ID: VMS10_170626A		SeqNo: 4502316		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	220	10	200	0	110	75-130	0			
1,1,2,2-Tetrachloroethane	216.8	10	200	0	108	75-130	0			
1,1,2-Trichloroethane	208.2	10	200	0	104	75-125	0			
1,1-Dichloroethane	214.9	10	200	0	107	75-133	0			
1,1-Dichloroethene	201.7	10	200	0	101	70-145	0			
1,2-Dichloroethane	228.4	10	200	0	114	78-125	0			
1,2-Dichloropropane	208.3	10	200	0	104	75-125	0			
2-Butanone	239.6	50	200	2.08	119	55-150	0			
2-Hexanone	239.1	50	200	0	120	60-135	0			
4-Methyl-2-pentanone	371.6	10	200	0	186	77-178	0			S
Acetone	253.4	100	200	0.66	126	60-160	0			
Benzene	212.6	10	200	0	106	85-125	0			
Bromodichloromethane	217.3	10	200	0	109	75-125	0			
Bromoform	215.1	10	200	0	108	60-125	0			
Bromomethane	166.2	10	200	0	83.1	30-185	0			
Carbon disulfide	238.6	10	200	0.73	119	60-165	0			
Carbon tetrachloride	226.4	10	200	0	113	65-140	0			
Chlorobenzene	211.5	10	200	0	106	80-120	0			
Chloroethane	212.9	10	200	0	106	50-140	0			
Chloroform	215.5	10	200	0	108	80-130	0			
Chloromethane	182.9	10	200	0	91.4	46-148	0			
cis-1,2-Dichloroethene	205.1	10	200	0	103	75-134	0			
cis-1,3-Dichloropropene	210	10	200	0	105	70-130	0			
Dibromochloromethane	198	10	200	0	99	60-115	0			
Ethylbenzene	213.1	10	200	0	107	85-125	0			
m,p-Xylene	443.1	20	400	0	111	75-130	0			
Methylene chloride	238.2	50	200	0	119	75-140	0			
o-Xylene	223.2	10	200	0	112	80-125	0			
Styrene	203.5	10	200	0	102	83-137	0			
Tetrachloroethene	211.5	10	200	0	106	68-166	0			
Toluene	207.4	10	200	0	104	85-125	0			
trans-1,2-Dichloroethene	219.2	10	200	0	110	80-140	0			
trans-1,3-Dichloropropene	216.1	10	200	0	108	56-132	0			
Trichloroethene	218.5	10	200	0	109	84-130	0			
Vinyl chloride	185.7	10	200	0	92.8	50-136	0			
Xylenes, Total	666.3	30	600	0	111	80-126	0			
Surr: 1,2-Dichloroethane-d4	207.2	0	200	0	104	75-120	0			
Surr: 4-Bromofluorobenzene	206.6	0	200	0	103	80-110	0			
Surr: Dibromofluoromethane	204.6	0	200	0	102	85-115	0			
Surr: Toluene-d8	201.6	0	200	0	101	85-110	0			

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: AMEC Foster Wheeler
 Work Order: 17061344
 Project: Textron/Torx Rochester, IN 3359-15-1040

QC BATCH REPORT

Batch ID: **R214646** Instrument ID **VMS10** Method: **SW8260B**

MSD		Sample ID: 17061344-01A MSD				Units: µg/L		Analysis Date: 6/27/2017 07:08 AM		
Client ID: ATR-MW83(64)-G061917		Run ID: VMS10_170626A		SeqNo: 4502317		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	224.1	10	200	0	112	75-130	220	1.85	30	
1,1,2,2-Tetrachloroethane	223.8	10	200	0	112	75-130	216.8	3.18	30	
1,1,2-Trichloroethane	216.5	10	200	0	108	75-125	208.2	3.91	30	
1,1-Dichloroethane	217.4	10	200	0	109	75-133	214.9	1.16	30	
1,1-Dichloroethene	206.8	10	200	0	103	70-145	201.7	2.5	30	
1,2-Dichloroethane	229.5	10	200	0	115	78-125	228.4	0.48	30	
1,2-Dichloropropane	214.3	10	200	0	107	75-125	208.3	2.84	30	
2-Butanone	180	50	200	2.08	89	55-150	239.6	28.4	30	
2-Hexanone	236.6	50	200	0	118	60-135	239.1	1.05	30	
4-Methyl-2-pentanone	385.8	10	200	0	193	77-178	371.6	3.75	30	S
Acetone	255.5	100	200	0.66	127	60-160	253.4	0.825	30	
Benzene	217.9	10	200	0	109	85-125	212.6	2.46	30	
Bromodichloromethane	225.5	10	200	0	113	75-125	217.3	3.7	30	
Bromoform	217.9	10	200	0	109	60-125	215.1	1.29	30	
Bromomethane	147.2	10	200	0	73.6	30-185	166.2	12.1	30	
Carbon disulfide	244.8	10	200	0.73	122	60-165	238.6	2.57	30	
Carbon tetrachloride	218.3	10	200	0	109	65-140	226.4	3.64	30	
Chlorobenzene	216.3	10	200	0	108	80-120	211.5	2.24	30	
Chloroethane	110	10	200	0	55	50-140	212.9	63.7	30	R
Chloroform	216.4	10	200	0	108	80-130	215.5	0.417	30	
Chloromethane	151.8	10	200	0	75.9	46-148	182.9	18.6	30	
cis-1,2-Dichloroethene	214.7	10	200	0	107	75-134	205.1	4.57	30	
cis-1,3-Dichloropropene	224	10	200	0	112	70-130	210	6.45	30	
Dibromochloromethane	198.9	10	200	0	99.4	60-115	198	0.454	30	
Ethylbenzene	216.7	10	200	0	108	85-125	213.1	1.68	30	
m,p-Xylene	450.3	20	400	0	113	75-130	443.1	1.61	30	
Methylene chloride	244.6	50	200	0	122	75-140	238.2	2.65	30	
o-Xylene	225.4	10	200	0	113	80-125	223.2	0.981	30	
Styrene	204.2	10	200	0	102	83-137	203.5	0.343	30	
Tetrachloroethene	217.6	10	200	0	109	68-166	211.5	2.84	30	
Toluene	209.8	10	200	0	105	85-125	207.4	1.15	30	
trans-1,2-Dichloroethene	223.5	10	200	0	112	80-140	219.2	1.94	30	
trans-1,3-Dichloropropene	223.9	10	200	0	112	56-132	216.1	3.55	30	
Trichloroethene	230.8	10	200	0	115	84-130	218.5	5.48	30	
Vinyl chloride	147.5	10	200	0	73.8	50-136	185.7	22.9	30	
Xylenes, Total	675.7	30	600	0	113	80-126	666.3	1.4	30	
Surr: 1,2-Dichloroethane-d4	202	0	200	0	101	75-120	207.2	2.54	30	
Surr: 4-Bromofluorobenzene	204.2	0	200	0	102	80-110	206.6	1.17	30	
Surr: Dibromofluoromethane	199.1	0	200	0	99.6	85-115	204.6	2.72	30	
Surr: Toluene-d8	199.3	0	200	0	99.6	85-110	201.6	1.15	30	

The following samples were analyzed in this batch:

17061344-01A	17061344-02A
--------------	--------------

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

1 of 1 11061544

REPORT TO:

Name: Paul Stork
 Company: Amec Foster Wheeler
 Address: 521 Byers Rd., Ste. 204
Miamisburg, OH 45342

email: paul.stork@amec.fw.com
 Phone: 937 859 3600
 Fax: 937 859 7951

Project Manager: Paul Stork
 Project Name: TFS Rochester
 Project No.: 335915/040

INVOICE TO: (For Invoices paid by a third party it is imperative that all information be provided)

Name: Paul Stork
 Company: Amec Foster Wheeler
 Address: 521 Byers Rd., Ste. 204
Miamisburg, OH, 45342

email: paul.stork@amec.fw.com
 Phone: 937 859 3600
 Fax: 937 859 7951

Purchase Order No.: CO12605142
 Subcontract No.:
 MI Quote No.:



10515 Research Dr
 Knoxville, TN 37932
 865-573-8188

www.microbe.com

Please Check One:

- More samples to follow
- No Additional Samples

Report Type: Standard (default) Microbial Insights Level III raw data (15% surcharge) Microbial Insights Level IV (25% surcharge) Comprehensive Interpretive (15%) Historical Interpretive (35%)
 EDD type: Microbial Insights Standard (default) All other available EDDs (5% surcharge) Specify EDD Type: _____

Please contact us with any questions about the analyses or filling out the COC at (865) 573-8188 (9:00 am to 5:00 pm EST, M-F). After hours email: customerservice@microbe.com

Sample Information						Analyses			CENSUS: Please select the target organism/gene																										
MI ID (Laboratory Use Only)	Sample Name	Date Sampled	Time Sampled	Matrix	Total Number of Containers	ALSA VOC	NGS	QuantArray Chlor	QuantArray Petro	DHC (Dehalococoides)	DHC Functional genes (bvc, lse, vcr)	DHB (Dehalobacter)	DHG (Dehalogenomonas)	DSM (Desulfuromonas)	DSB (Desulfobacterium)	EBAC (Total)	SRB (Sulfate Reducing Bacteria-APS)	MGN (Methanogens)	MOB (Methanotrophs)	SMMO	DNR (Denitrifiers-nitS and nitK)	AOB (ammonia oxidizing bacteria)	PMI (MTBE aerobic)	RMO (Toluene Monooxygenase)	RDEG (Toluene Monooxygenase)	PHE (Phenol Hydroxylase)	NAH (Naphthalene-aerobic)	BSSA (Toluene/Xylene-Anaerobic)	add. qPCR:	RMA (Expression Option)*	Other:	Other:	Other:		
1	ATR-MW83(64)-606117	6-19-17	1625	W	3	X																													
-1	ATR-MW83(64)-606117MS	6-19-17	1625	W	3	X																													
-2	ATR-MW83(64)-606117MSD	6-19-17	1625	W	3	X																													
-3	ATR-EB002-606117	6-19-17	1645	W	3	X																													

Relinquished by: [Signature] Date 6-21-17 Received by: [Signature] Date 6/22/17 0930

It is vital that chain of custody is filled out correctly & that all relative information is provided.
 Failure to provide sufficient and/or correct information regarding reporting, invoicing & analyses requested information may result in delays for which MI will not be liable.

SR2 4.82



ALS Environmental

3352 128th Avenue
Holland, Michigan 49424
Tel. +1 616 399 6070
Fax. +1 616 399 6185

CUSTODY SEAL

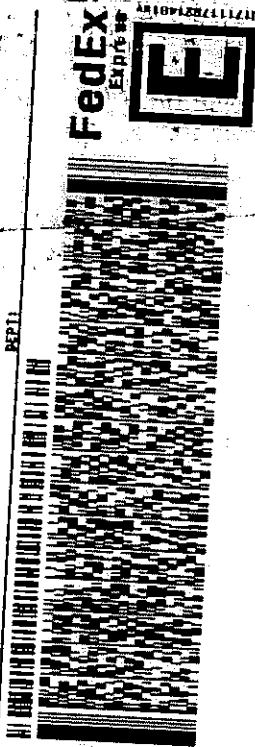
Date: 6/21/17 Time: 1230
Name: Lukas Hinegardner
Company: Amer Foster Wheeler

ORIGIN ID: OKKA (937) 859-3600
LUCAS HINEGARDNER
AMEC FOSTER WHEELER
521 BYERS RD, STE. 204
MIAMI SBURG, OH 45342
UNITED STATES US

SHIP DATE: 21 JUN 17
ACTIVITY TO: 50 LB
CARD: 00888700/88FE1802
DIM: 28x16x14 IN
BILL CREDIT CARD

TO **SAMPLE CUSTODIAN**
ALS LABORATORY GROUP
3352 128TH AVE

HOLLAND MI 49424
(616) 399-6070
REF 1

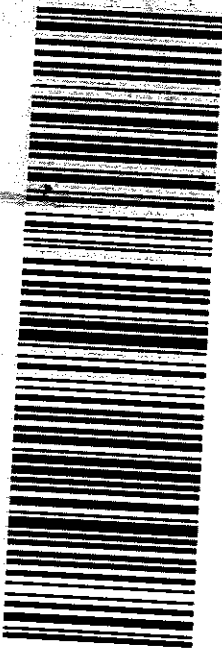


THU - 22 JUN 10:30AM
PRIORITY OVERNIGHT

TRK# 7869 4944 1939
0201

NA HLMA

49424
MI - US
GRR



Sample Receipt Checklist

Client Name: **AMEC - DAYTON**

Date/Time Received: **22-Jun-17 09:30**

Work Order: **17061344**

Received by: **DS**

Checklist completed by Diane Shaw 22-Jun-17
eSignature Date

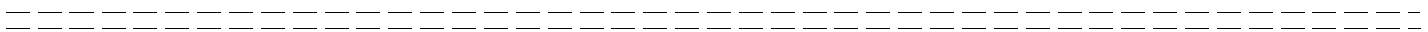
Reviewed by: Joseph Ribar 23-Jun-17
eSignature Date

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):	<input type="text" value="4.8/4.8 c"/>		<input type="text" value="SR2"/>
Cooler(s)/Kit(s):	<input type="text"/>		
Date/Time sample(s) sent to storage:	<input type="text" value="6/22/2017 3:04:30 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:

**DATA VALIDATION REPORT
JUNE 2017 ANNUAL GROUNDWATER SAMPLING
TEXTRON FORMER TORX FACILITY
ROCHESTER, INDIANA**

1.0 INTRODUCTION

Groundwater samples were collected during monitoring well sampling completed in June 2017 at the Former TORX Facility in Rochester, Indiana. Samples were analyzed by ALS Laboratory Group in Holland, Michigan. A summary of sample delivery groups (SDGs) and field samples included in this review is contained in Table 1. Samples reviewed in this report were analyzed for the following USEPA SW-846 (USEPA, 1996) method:

- Volatile Organic Compounds (VOCs) by USEPA Method 8260B

Sample results were validated using general procedures in the USEPA National Data Validation Guidelines (USEPA, 1999), Indiana Department of Environmental Management (IDEM) data validation guidelines (IDEM, 2012), and data validation goals identified in the Work Plan Appendix N Quality Assurance Project Plan (QAPP) [AMEC, 2014]. Project data quality criteria for the VOC analyses are identified based on IDEM quality control (QC) goals (IDEM, 1998) and the professional judgment of the project chemist. A summary of project QC limits used during data validation is provided in Table 2. Full validation was completed on ten percent of the samples analyzed. Full validation was completed on a subset of samples in SDG 1706950. Full validation includes review of raw instrument data, lab notebook records, and calculation checks in addition to the following parameters:

- laboratory report narrative
- sample chain of custody/sample receipt records
- sample preservation and holding times
- instrument tuning and calibration
- QC blanks
- laboratory control sample (LCS) results
- matrix spike and matrix spike duplicate (MS/MSD) sample results
- surrogate recovery
- internal standard recovery and retention times
- field duplicate sample results
- sample results summary
- verification of electronic database results

Level II validation was completed on the remaining ninety percent of the data in accordance with specifications in the Work Plan. During the Level II validation the major quality assurance (QA)/QC indicators of analytical data quality are reviewed, but review of calculations and raw laboratory data is not included. QC data checks are completed using QC summary forms provided in the laboratory packages. The following parameters are checked during the Level II review:

- laboratory report narrative
- sample chain of custody/sample receipt records
- sample preservation and holding times
- QC blanks
- laboratory control sample (LCS) results
- matrix spike and matrix spike duplicate (MS/MSD) sample results

- surrogate recovery
- internal standard recovery and retention times
- field duplicate sample results
- sample results summary
- verification of electronic database results

A summary of qualification actions is presented on Table 3. Table 3 includes listings of validation reason codes 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
- laboratory control sample (LCS) results*
- matrix spike and matrix spike duplicate (MS/MSD) sample results*
- surrogate recovery*
- internal standard recovery and retention times
- field duplicate sample results
- sample results summary
- verification of electronic database results

During the full validation the data quality indicators listed below were also reviewed.

- instrument tuning
- initial calibration*
- continuing calibration*
- calculation checks specified in USEPA guidelines
- analyte identification and quantitation

Initial Calibration

In the initial calibration for 1706644 on instrument the RSD for bromomethane (27) was outside of the control limit, indicating possible low bias. Bromomethane was not detected in samples associated with this calibration and reporting limits were qualified estimated (UJ). Qualified results are included in Table 3 with reason code ICVRSD.

Continuing Calibration

In the continuing calibration for work order 17061344, acetone (22) was outside of the control limit indication potential low bias. All associated samples were estimated (J).

In the continuing calibration for the samples associated with VCCV3-170615 on work order 1706644, three compounds were outside of the control limit: 4-methyl-2-pentanone (25), 2-hexanone (26), bromoform (25) indicating possible low bias. These compounds were not detected in associated samples and reporting limits were qualified estimated (UJ).

In the continuing calibration for samples associated with VCCV2-170622 on work order 1706950, the percent difference for trans-1,2-dichloroethane (24) exceeded the control limit of 20. Positive detect results were qualified as estimated (J). The percent difference for bromomethane (22) also exceeded the control limit of 20, but was low. Bromomethane was not detected in associated samples and reporting limits were estimated (UJ). In addition, for samples associated with VCCV1 and VCCV1-170621 the percent differences for bromomethane (25, 28) was below the control limit. Bromomethane was not detected in associated samples and reporting limits were estimated (UJ).

Qualified results are included in Table 3 with reason code CCV%D.

LCS

1706644

In the LCS associated with batch 213995A the recoveries of 2-hexanone (69.8), bromoform (68), and chloromethane (63) were less than the limit of 70. These compounds were not detected in associated samples and reporting limits were qualified estimate (UJ).

MS/MSD Results

A subset of results for the following compounds was qualified as estimated values (J/UJ) due to MS/MSD percent recoveries outside the QAPP specified control limits. Qualified results are summarized in Table 3 and were assigned reason code MS-L or MS-H.

- bromomethane
- vinyl chloride

In the MS/MSD associated with sample MW39(13)-G060817 in work order 1706644, the percent recovery for bromomethane (40, 50) was outside of the control limits indicating possible low bias. The reporting limit for bromomethane in sample MW39(13)-G060817 was estimated (UJ).

In the MS/MSD associated with sample ATR-MW60(38)-G061217 in work order 1706950, percent recoveries for bromomethane (52, 60) and vinyl chloride (65, 61) were less than the 70-130 control limits indicating potential low bias. Positive detection of vinyl chloride was reported in sample ATR-MW60(38)-G061217 and results were qualified estimated (J). Bromomethane was non-detect in ATR-MW60(38)-G061217 and the reporting limit was qualified (UJ).

In the MS associated with sample ATR-OW6(63)-G061217 percent recovery for bromomethane (69) was 70-130 control limits indicating potential low bias. Bromomethane was not detected and the reporting limit was estimated (UJ) for ATR-OW6(63)-G061217.

Surrogate Recovery

Percent recovery of the surrogate dibromofluoromethane (116) slightly exceeded the 85-115 control limits for sample ATR-MW34 (37)-G061317 (116) in work order 1706950, however, because all other surrogates were within the control limits no action was applied based on chemist judgment.

Data Validator: Haley Plante
Date: August 10, 2017

Report Reviewed by: Chris Ricardi, NRCC_EAC



Date: August 28, 2017

Reference:

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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.

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TABLE 1 - SAMPLE SUMMARY
 DATA VALIDATION REPORT
 JUNE 2017 ANNUAL GROUNDWATER SAMPLING
 TEXTRON FORMER TORX FACILITY
 ROCHESTER, INDIANA

SDG	Location	Field Sample ID	Date	Media	Lab Sample ID	SW8260B VOC	
						QC Code	Lab Id
17061344	MW-83(64)	ATR-MW83(64)-G061917	6/19/2017	GW	17061344-01A	FS	36
17061344	QC	ATR-EB002-G061917	6/19/2017	BW	17061344-02A	EB	36
1706644	MW-1	ATR-MW1-G060817	6/8/2017	GW	1706644-01A	FS	36
1706644	MW-37(23.3)	ATR-MW37 (23.3)-G060817	6/8/2017	GW	1706644-05A	FS	36
1706644	MW-37(70)	ATR-MW37 (70)-G060817	6/8/2017	GW	1706644-06A	FS	36
1706644	MW-37(98)	ATR-MW37 (98)-G060817	6/8/2017	GW	1706644-07A	FS	36
1706644	MW-39(13)	ATR-MW39 (13)-G060917	6/9/2017	GW	1706644-09A	FS	36
1706644	MW-39(29.3)	ATR-MW39 (29.3)-G060917	6/9/2017	GW	1706644-13A	FS	36
1706644	MW-39(76.8)	ATR-MW39 (76.8)-G060917	6/9/2017	GW	1706644-10A	FS	36
1706644	MW-57(38)	ATR-MW57 (38)-G060817	6/8/2017	GW	1706644-04A	FS	36
1706644	MW-59(46)	ATR-MW59 (46)-G060717	6/7/2017	GW	1706644-12A	FS	36
1706644	MW-85(130)	ATR-MW85 (130)-G060817	6/8/2017	GW	1706644-03A	FS	36
1706644	MW-85(39)	ATR-MW85 (39)-G060817	6/8/2017	GW	1706644-02A	FS	36
1706644	QC	ATR-EB002-G060917	6/9/2017	BW	1706644-14A	EB	36
1706644	QC	ATR-EB003-G060817	6/8/2017	BW	1706644-08A	EB	36
1706644	QC	ATR-EB003-G060917	6/9/2017	BW	1706644-11A	EB	36
1706644	QC	Trip Blank	6/9/2017	BW	1706644-15A	TB	36
1706950	MW-11	ATR-MW11-G061417	6/14/2017	GW	1706950-47A	FS	36
1706950	MW-19(53)	ATR-MW19 (53)-G061417	6/14/2017	GW	1706950-30A	FS	36
1706950	MW-20(124)	ATR-MW20 (124)-G061317	6/13/2017	GW	1706950-15A	FS	36
1706950	MW-20(155)	ATR-MW20 (155)-G061317	6/13/2017	GW	1706950-16A	FS	36
1706950	MW-25(82)	ATR-MW25 (82)-G061317	6/13/2017	GW	1706950-13A	FS	36
1706950	MW-25(82)	ATR-MW25 (82)-G061317R	6/13/2017	GW	1706950-14A	FD	36
1706950	MW-27(104.2)	ATR-MW27 (104.2) - G061217	6/12/2017	GW	1706950-04A	FS	36
1706950	MW-27(18)	ATR-MW27 (18)-G061317	6/13/2017	GW	1706950-08A	FS	36
1706950	MW-27(53.05)	ATR-MW27 (53.05)-G061317	6/13/2017	GW	1706950-07A	FS	36
1706950	MW-27(75.4)	ATR-MW27 (75.4)-G061217	6/12/2017	GW	1706950-05A	FS	36
1706950	MW-29(103.3)	ATR-MW29 (103.3)-G061317	6/13/2017	GW	1706950-62A	FS	36
1706950	MW-29(132.8)	ATR-MW29 (132.8)-G061317	6/13/2017	GW	1706950-63A	FS	36
1706950	MW-29(82.5)	ATR-MW29 (82.5)-G061317	6/13/2017	GW	1706950-64A	FS	36
1706950	MW-3	ATR-MW3-G061217	6/12/2017	GW	1706950-26A	FS	36
1706950	MW-30(41.1)	ATR-MW30 (41.1) - G061217	6/12/2017	GW	1706950-01A	FS	36
1706950	MW-31(139.2)	ATR-MW31 (139.2)-G061417	6/14/2017	GW	1706950-66A	FS	36
1706950	MW-31(30.9)	ATR-MW31 (30.9)-G061417	6/14/2017	GW	1706950-32A	FS	36
1706950	MW-31(55.5)	ATR-MW31 (55.5)-G061417	6/14/2017	GW	1706950-67A	FS	36

TABLE 1 - SAMPLE SUMMARY
 DATA VALIDATION REPORT
 JUNE 2017 ANNUAL GROUNDWATER SAMPLING
 TEXTRON FORMER TORX FACILITY
 ROCHESTER, INDIANA

SDG	Location	Field Sample ID	Date	Media	Lab Sample ID	SW8260B VOC	
						QC Code	Lab Id
1706950	MW-31(98.5)	ATR-MW31 (98.5)-G061417	6/14/2017	GW	1706950-68A	FS	36
1706950	MW-32(24.1)	ATR-MW32 (24.1)-G061317	6/13/2017	GW	1706950-28A	FS	36
1706950	MW-32(89)	ATR-MW32 (89)-G061417	6/14/2017	GW	1706950-29A	FS	36
1706950	MW-34(110)	ATR-MW34 (110)-G061317	6/13/2017	GW	1706950-42A	FS	36
1706950	MW-34(37)	ATR-MW34 (37)-G061317	6/13/2017	GW	1706950-41A	FS	36
1706950	MW-34(85)	ATR-MW34 (85)-G061317	6/13/2017	GW	1706950-43A	FS	36
1706950	MW-35(148)	ATR-MW35 (148)-G061317	6/13/2017	GW	1706950-57A	FS	36
1706950	MW-35(45)	ATR-MW35 (45)-G061317	6/13/2017	GW	1706950-60A	FS	36
1706950	MW-35(90)	ATR-MW35 (90)-G061317	6/13/2017	GW	1706950-58A	FS	36
1706950	MW-35(90)	ATR-MW35 (90)-G061317R	6/13/2017	GW	1706950-59A	FD	36
1706950	MW-36(124.5)	ATR-MW36 (124.5)-G061317	6/13/2017	GW	1706950-54A	FS	36
1706950	MW-36(35.2)	ATR-MW36 (35.2)-G061317	6/13/2017	GW	1706950-55A	FS	36
1706950	MW-36(92.4)	ATR-MW36 (92.4)-G061317	6/13/2017	GW	1706950-56A	FS	36
1706950	MW-37(110)	ATR-MW37 (110)-G061317	6/13/2017	GW	1706950-27A	FS	36
1706950	MW-38(102.5)	ATR-MW38 (102.5)-G061217	6/12/2017	GW	1706950-49A	FS	36
1706950	MW-38(20.8)	ATR-MW38 (20.8)-G061217	6/12/2017	GW	1706950-50A	FS	36
1706950	MW-38(29.1)	ATR-MW38 (29.1)-G061217	6/12/2017	GW	1706950-51A	FS	36
1706950	MW-38(69.9)	ATR-MW38 (69.9)-G061217	6/12/2017	GW	1706950-52A	FS	36
1706950	MW-45(185)	ATR-MW45 (185)-G061417	6/14/2017	GW	1706950-70A	FS	36
1706950	MW-48(159)	ATR-MW48 (159)-G061317	6/13/2017	GW	1706950-09A	FS	36
1706950	MW-50(45)	ATR-MW50 (45)-G061317	6/13/2017	GW	1706950-37A	FS	36
1706950	MW-50(80)	ATR-MW50 (80)-G061317	6/13/2017	GW	1706950-38A	FS	36
1706950	MW-51(25)	ATR-MW51 (25)-G061317	6/13/2017	GW	1706950-39A	FS	36
1706950	MW-51(70)	ATR-MW51 (70)-G061317	6/13/2017	GW	1706950-40A	FS	36
1706950	MW-52(148)	ATR-MW52 (148)-G061217	6/12/2017	GW	1706950-21A	FS	36
1706950	MW-52(55)	ATR-MW52 (55)-G061217	6/12/2017	GW	1706950-22A	FS	36
1706950	MW-53(41)	ATR-MW53 (41)-G061317	6/13/2017	GW	1706950-61A	FS	36
1706950	MW-55(49)	ATR-MW55 (49)-G061217	6/12/2017	GW	1706950-19A	FS	36
1706950	MW-56(50)	ATR-MW56 (50)-G061217	6/12/2017	GW	1706950-23A	FS	36
1706950	MW-60(38)	ATR-MW60 (38)-G061217	6/12/2017	GW	1706950-24A	FS	36
1706950	MW-60(38)	ATR-MW60 (38)-G061217R	6/12/2017	GW	1706950-25A	FD	36
1706950	MW-65(32)	ATR-MW65 (32)-G061417	6/14/2017	GW	1706950-45A	FS	36
1706950	MW-75(32)	ATR-MW75 (32)-G061417	6/14/2017	GW	1706950-46A	FS	36
1706950	MW-79(30)	ATR-MW79 (30)-G061417	6/14/2017	GW	1706950-33A	FS	36
1706950	MW-84(44)	ATR-MW84 (44)-G061317	6/13/2017	GW	1706950-10A	FS	36

TABLE 1 - SAMPLE SUMMARY
 DATA VALIDATION REPORT
 JUNE 2017 ANNUAL GROUNDWATER SAMPLING
 TEXTRON FORMER TORX FACILITY
 ROCHESTER, INDIANA

SDG	Location	Field Sample ID	Date	Media	Lab Sample ID	SW8260B VOC	
						QC Code	Lab Id
1706950	MW-84(65)	ATR-MW84 (65)-G061317	6/13/2017	GW	1706950-12A	FS	36
1706950	MW-89(28)	ATR-MW89 (28)-G061417	6/14/2017	GW	1706950-18A	FS	36
1706950	MW-89(28)	ATR-MW89 (28)-G061417R	6/14/2017	GW	1706950-44A	FD	36
1706950	MW-9B	ATR-MW9B-G061317	6/13/2017	GW	1706950-34A	FS	36
1706950	MW-9C	ATR-MW9C-G061317	6/13/2017	GW	1706950-36A	FS	36
1706950	OW-06(38)	ATR-OW6 (38) - G061217	6/12/2017	GW	1706950-02A	FS	36
1706950	OW-06(63)	ATR-OW6 (63) - G061217	6/12/2017	GW	1706950-03A	FS	36
1706950	QC	ATR-EB001-G061217	6/12/2017	BW	1706950-06A	EB	36
1706950	QC	ATR-EB001-G061317	6/13/2017	BW	1706950-11A	EB	36
1706950	QC	ATR-EB001-G061417	6/14/2017	BW	1706950-48A	EB	36
1706950	QC	ATR-EB002-G061217	6/12/2017	BW	1706950-20A	EB	36
1706950	QC	ATR-EB002-G061317	6/13/2017	BW	1706950-35A	EB	36
1706950	QC	ATR-EB002-G061417	6/14/2017	BW	1706950-31A	EB	36
1706950	QC	ATR-EB003-G061217	6/12/2017	BW	1706950-53A	EB	36
1706950	QC	ATR-EB003-G061317	6/13/2017	BW	1706950-65A	EB	36
1706950	QC	ATR-EB003-G061417	6/14/2017	BW	1706950-69A	EB	36
1706950	QC	ATR-FB001-G061417	6/14/2017	BW	1706950-17A	FB	36
1706950	QC	Trip Blank Cooler #1	6/14/2017	BW	1706950-71A	TB	36
1706950	QC	Trip Blank Cooler #2	6/14/2017	BW	1706950-72A	TB	36

GW = groundwater, BW = blank water
 FS = field sample, FD = field duplicate, TB = trip blank

EB = equipment blank, FB = field blank
 Param_Count = number of analytes reported

**TABLE 2 - QC LIMITS
DATA VALIDATION REPORT
JUNE 2017 ANNUAL GROUNDWATER SAMPLING
TEXTRON FORMER TORX FACILITY
ROCHESTER, INDIANA**

PARAMETER	QC TEST	ANALYTE	WATER (%)	WATER RPD
Volatiles	Surrogate	All Surrogates(1) All Target	85 - 115	
	LCS	Compounds All Target	70 - 130	
	MS/MSD	Compounds All Target	70 - 130	20(2)
	Field Duplicates	Compounds		25(3)

Notes:

LCS - Laboratory Control Sample

MS/MSD - Matrix Spike/ Matrix Spike Duplicate

(1) Project-specific limits for surrogate recovery review/validation are established based on subcontract laboratory and Indiana Department of Environmental Management (IDEM) recommended control limits. The project limits are used for evaluation of recovery for all surrogates during data validation.

(2) Both results are > 5X the sample quantitation limit (SQL). For aqueous results < 5X the SQL use \pm SQL value. For solid media (soil and sediment) use \pm 2X SQL value.

(3) Both results are > 5X the SQL. For aqueous results < 5X the SQL use \pm 1.5X SQL value. For solid media (soil and sediment) use \pm 2.5X SQL value.

TABLE 3 - VALIDATION ACTIONS SUMMARY
DATA VALIDATION REPORT
JUNE 2017 ANNUAL GROUNDWATER SAMPLING
TEXTRON FORMER TORX FACILITY
ROCHESTER, INDIANA

SDG	Method	Loc Name	Field Sample Id	Lab Sample Id	Param Name	Lab Result Text	Lab Qual	Final Result	Final Qual	Val Reason Code	Unit
17061344	SW8260B	QC	ATR-EB002-G061917	17061344-02A	Acetone	10	U	10	UJ	CCV%D	UG/L
17061344	SW8260B	MW-83(64)	ATR-MW83(64)-G061917	17061344-01A	Acetone	10	U	10	UJ	CCV%D	UG/L
1706644	SW8260B	QC	ATR-EB002-G060917	1706644-14A	2-Hexanone	5	U	5	UJ	CCV%D, LCS-L	UG/L
1706644	SW8260B	QC	ATR-EB002-G060917	1706644-14A	4-Methyl-2-pentanone	1	U	1	UJ	CCV%D	UG/L
1706644	SW8260B	QC	ATR-EB002-G060917	1706644-14A	Bromoform	1	U	1	UJ	CCV%D, LCS-L	UG/L
1706644	SW8260B	QC	ATR-EB002-G060917	1706644-14A	Bromomethane	1	U	1	UJ	ICVRSD	UG/L
1706644	SW8260B	QC	ATR-EB002-G060917	1706644-14A	Chloromethane	1	U	1	UJ	CCV%D, LCS-L	UG/L
1706644	SW8260B	QC	ATR-EB003-G060817	1706644-08A	2-Hexanone	5	U	5	UJ	CCV%D, LCS-L	UG/L
1706644	SW8260B	QC	ATR-EB003-G060817	1706644-08A	4-Methyl-2-pentanone	1	U	1	UJ	CCV%D	UG/L
1706644	SW8260B	QC	ATR-EB003-G060817	1706644-08A	Bromoform	1	U	1	UJ	CCV%D, LCS-L	UG/L
1706644	SW8260B	QC	ATR-EB003-G060817	1706644-08A	Bromomethane	1	U	1	UJ	ICVRSD	UG/L
1706644	SW8260B	QC	ATR-EB003-G060817	1706644-08A	Chloromethane	1	U	1	UJ	CCV%D, LCS-L	UG/L
1706644	SW8260B	QC	ATR-EB003-G060917	1706644-11A	2-Hexanone	5	U	5	UJ	CCV%D, LCS-L	UG/L
1706644	SW8260B	QC	ATR-EB003-G060917	1706644-11A	4-Methyl-2-pentanone	1	U	1	UJ	CCV%D	UG/L
1706644	SW8260B	QC	ATR-EB003-G060917	1706644-11A	Bromoform	1	U	1	UJ	CCV%D, LCS-L	UG/L
1706644	SW8260B	QC	ATR-EB003-G060917	1706644-11A	Bromomethane	1	U	1	UJ	ICVRSD	UG/L
1706644	SW8260B	QC	ATR-EB003-G060917	1706644-11A	Chloromethane	1	U	1	UJ	CCV%D, LCS-L	UG/L
1706644	SW8260B	MW-1	ATR-MW1-G060817	1706644-01A	2-Hexanone	5	U	5	UJ	LCS-L	UG/L
1706644	SW8260B	MW-1	ATR-MW1-G060817	1706644-01A	Bromoform	1	U	1	UJ	LCS-L	UG/L
1706644	SW8260B	MW-1	ATR-MW1-G060817	1706644-01A	Bromomethane	1	U	1	UJ	CCV%D, LCS-L	UG/L
1706644	SW8260B	MW-1	ATR-MW1-G060817	1706644-01A	Chloromethane	1	U	1	UJ	LCS-L	UG/L
1706644	SW8260B	MW-37(23.3)	ATR-MW37 (23.3)-G060817	1706644-05A	2-Hexanone	5	U	5	UJ	CCV%D, LCS-L	UG/L
1706644	SW8260B	MW-37(23.3)	ATR-MW37 (23.3)-G060817	1706644-05A	4-Methyl-2-pentanone	1	U	1	UJ	CCV%D	UG/L
1706644	SW8260B	MW-37(23.3)	ATR-MW37 (23.3)-G060817	1706644-05A	Bromoform	1	U	1	UJ	CCV%D, LCS-L	UG/L
1706644	SW8260B	MW-37(23.3)	ATR-MW37 (23.3)-G060817	1706644-05A	Bromomethane	1	U	1	UJ	ICVRSD	UG/L
1706644	SW8260B	MW-37(23.3)	ATR-MW37 (23.3)-G060817	1706644-05A	Chloromethane	1	U	1	UJ	CCV%D, LCS-L	UG/L
1706644	SW8260B	MW-37(70)	ATR-MW37 (70)-G060817	1706644-06A	2-Hexanone	5	U	5	UJ	CCV%D, LCS-L	UG/L
1706644	SW8260B	MW-37(70)	ATR-MW37 (70)-G060817	1706644-06A	4-Methyl-2-pentanone	1	U	1	UJ	CCV%D	UG/L
1706644	SW8260B	MW-37(70)	ATR-MW37 (70)-G060817	1706644-06A	Bromoform	1	U	1	UJ	CCV%D, LCS-L	UG/L
1706644	SW8260B	MW-37(70)	ATR-MW37 (70)-G060817	1706644-06A	Bromomethane	1	U	1	UJ	ICVRSD	UG/L
1706644	SW8260B	MW-37(70)	ATR-MW37 (70)-G060817	1706644-06A	Chloromethane	1	U	1	UJ	CCV%D, LCS-L	UG/L
1706644	SW8260B	MW-37(98)	ATR-MW37 (98)-G060817	1706644-07A	2-Hexanone	5	U	5	UJ	CCV%D, LCS-L	UG/L
1706644	SW8260B	MW-37(98)	ATR-MW37 (98)-G060817	1706644-07A	4-Methyl-2-pentanone	1	U	1	UJ	CCV%D	UG/L
1706644	SW8260B	MW-37(98)	ATR-MW37 (98)-G060817	1706644-07A	Bromoform	1	U	1	UJ	CCV%D, LCS-L	UG/L
1706644	SW8260B	MW-37(98)	ATR-MW37 (98)-G060817	1706644-07A	Bromomethane	1	U	1	UJ	ICVRSD	UG/L

prepared by WCG
reviewed by CSR

TABLE 3 - VALIDATION ACTIONS SUMMARY
DATA VALIDATION REPORT
JUNE 2017 ANNUAL GROUNDWATER SAMPLING
TEXTRON FORMER TORX FACILITY
ROCHESTER, INDIANA

SDG	Method	Loc Name	Field Sample Id	Lab Sample Id	Param Name	Lab Result Text	Lab Qual	Final Result	Final Qual	Val Reason Code	Unit
1706644	SW8260B	MW-37(98)	ATR-MW37 (98)-G060817	1706644-07A	Chloromethane	1	U	1	UJ	CCV%D, LCS-L	UG/L
1706644	SW8260B	MW-39(13)	ATR-MW39 (13)-G060917	1706644-09A	2-Hexanone	5	U	5	UJ	CCV%D, LCS-L	UG/L
1706644	SW8260B	MW-39(13)	ATR-MW39 (13)-G060917	1706644-09A	4-Methyl-2-pentanone	1	U	1	UJ	CCV%D	UG/L
1706644	SW8260B	MW-39(13)	ATR-MW39 (13)-G060917	1706644-09A	Bromoform	1	U	1	UJ	CCV%D, LCS-L	UG/L
1706644	SW8260B	MW-39(13)	ATR-MW39 (13)-G060917	1706644-09A	Bromomethane	1	U	1	UJ	CCV%D, MS-L	UG/L
1706644	SW8260B	MW-39(13)	ATR-MW39 (13)-G060917	1706644-09A	Chloromethane	1	U	1	UJ	CCV%D, LCS-L	UG/L
1706644	SW8260B	MW-39(29.3)	ATR-MW39 (29.3)-G060917	1706644-13A	2-Hexanone	5	U	5	UJ	CCV%D, LCS-L	UG/L
1706644	SW8260B	MW-39(29.3)	ATR-MW39 (29.3)-G060917	1706644-13A	4-Methyl-2-pentanone	1	U	1	UJ	CCV%D	UG/L
1706644	SW8260B	MW-39(29.3)	ATR-MW39 (29.3)-G060917	1706644-13A	Bromoform	1	U	1	UJ	CCV%D, LCS-L	UG/L
1706644	SW8260B	MW-39(29.3)	ATR-MW39 (29.3)-G060917	1706644-13A	Bromomethane	1	U	1	UJ	ICVRS	UG/L
1706644	SW8260B	MW-39(29.3)	ATR-MW39 (29.3)-G060917	1706644-13A	Chloromethane	1	U	1	UJ	CCV%D, LCS-L	UG/L
1706644	SW8260B	MW-39(76.8)	ATR-MW39 (76.8)-G060917	1706644-10A	2-Hexanone	5	U	5	UJ	CCV%D, LCS-L	UG/L
1706644	SW8260B	MW-39(76.8)	ATR-MW39 (76.8)-G060917	1706644-10A	4-Methyl-2-pentanone	1	U	1	UJ	CCV%D	UG/L
1706644	SW8260B	MW-39(76.8)	ATR-MW39 (76.8)-G060917	1706644-10A	Bromoform	1	U	1	UJ	CCV%D, LCS-L	UG/L
1706644	SW8260B	MW-39(76.8)	ATR-MW39 (76.8)-G060917	1706644-10A	Bromomethane	1	U	1	UJ	ICVRS	UG/L
1706644	SW8260B	MW-39(76.8)	ATR-MW39 (76.8)-G060917	1706644-10A	Chloromethane	1	U	1	UJ	CCV%D, LCS-L	UG/L
1706644	SW8260B	MW-57(38)	ATR-MW57 (38)-G060817	1706644-04A	2-Hexanone	5	U	5	UJ	CCV%D, LCS-L	UG/L
1706644	SW8260B	MW-57(38)	ATR-MW57 (38)-G060817	1706644-04A	4-Methyl-2-pentanone	1	U	1	UJ	CCV%D	UG/L
1706644	SW8260B	MW-57(38)	ATR-MW57 (38)-G060817	1706644-04A	Bromoform	1	U	1	UJ	CCV%D, LCS-L	UG/L
1706644	SW8260B	MW-57(38)	ATR-MW57 (38)-G060817	1706644-04A	Bromomethane	1	U	1	UJ	ICVRS	UG/L
1706644	SW8260B	MW-57(38)	ATR-MW57 (38)-G060817	1706644-04A	Chloromethane	1	U	1	UJ	CCV%D, LCS-L	UG/L
1706644	SW8260B	MW-59(46)	ATR-MW59 (46)-G060717	1706644-12A	2-Hexanone	5	U	5	UJ	CCV%D, LCS-L	UG/L
1706644	SW8260B	MW-59(46)	ATR-MW59 (46)-G060717	1706644-12A	4-Methyl-2-pentanone	1	U	1	UJ	CCV%D	UG/L
1706644	SW8260B	MW-59(46)	ATR-MW59 (46)-G060717	1706644-12A	Bromoform	1	U	1	UJ	CCV%D, LCS-L	UG/L
1706644	SW8260B	MW-59(46)	ATR-MW59 (46)-G060717	1706644-12A	Bromomethane	1	U	1	UJ	ICVRS	UG/L
1706644	SW8260B	MW-59(46)	ATR-MW59 (46)-G060717	1706644-12A	Chloromethane	1	U	1	UJ	CCV%D, LCS-L	UG/L
1706644	SW8260B	MW-85(130)	ATR-MW85 (130)-G060817	1706644-03A	2-Hexanone	5	U	5	UJ	CCV%D, LCS-L	UG/L
1706644	SW8260B	MW-85(130)	ATR-MW85 (130)-G060817	1706644-03A	4-Methyl-2-pentanone	1	U	1	UJ	CCV%D	UG/L
1706644	SW8260B	MW-85(130)	ATR-MW85 (130)-G060817	1706644-03A	Bromoform	1	U	1	UJ	CCV%D, LCS-L	UG/L
1706644	SW8260B	MW-85(130)	ATR-MW85 (130)-G060817	1706644-03A	Bromomethane	1	U	1	UJ	ICVRS	UG/L
1706644	SW8260B	MW-85(130)	ATR-MW85 (130)-G060817	1706644-03A	Chloromethane	1	U	1	UJ	CCV%D, LCS-L	UG/L
1706644	SW8260B	MW-85(39)	ATR-MW85 (39)-G060817	1706644-02A	2-Hexanone	5	U	5	UJ	CCV%D, LCS-L	UG/L
1706644	SW8260B	MW-85(39)	ATR-MW85 (39)-G060817	1706644-02A	4-Methyl-2-pentanone	1	U	1	UJ	CCV%D	UG/L
1706644	SW8260B	MW-85(39)	ATR-MW85 (39)-G060817	1706644-02A	Bromoform	1	U	1	UJ	CCV%D, LCS-L	UG/L
1706644	SW8260B	MW-85(39)	ATR-MW85 (39)-G060817	1706644-02A	Bromomethane	1	U	1	UJ	ICVRS	UG/L

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TABLE 3 - VALIDATION ACTIONS SUMMARY
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SDG	Method	Loc Name	Field Sample Id	Lab Sample Id	Param Name	Lab Result Text	Lab Qual	Final Result	Final Qual	Val Reason Code	Unit
1706644	SW8260B	MW-85(39)	ATR-MW85 (39)-G060817	1706644-02A	Chloromethane	1	U	1	UJ	CCV%D, LCS-L	UG/L
1706644	SW8260B	QC	Trip Blank	1706644-15A	2-Hexanone	5	U	5	UJ	CCV%D, LCS-L	UG/L
1706644	SW8260B	QC	Trip Blank	1706644-15A	4-Methyl-2-pentanone	1	U	1	UJ	CCV%D	UG/L
1706644	SW8260B	QC	Trip Blank	1706644-15A	Bromoform	1	U	1	UJ	CCV%D, LCS-L	UG/L
1706644	SW8260B	QC	Trip Blank	1706644-15A	Bromomethane	1	U	1	UJ	ICVRS	UG/L
1706644	SW8260B	QC	Trip Blank	1706644-15A	Chloromethane	1	U	1	UJ	CCV%D, LCS-L	UG/L
1706950	SW8260B	QC	ATR-EB001-G061217	1706950-06A	Bromomethane	1	U	1	UJ	CCV%D	UG/L
1706950	SW8260B	MW-11	ATR-MW11-G061417	1706950-47A	Bromomethane	1	U	1	UJ	CCV%D	UG/L
1706950	SW8260B	MW-20(124)	ATR-MW20 (124)-G061317	1706950-15A	Bromomethane	1	U	1	UJ	CCV%D	UG/L
1706950	SW8260B	MW-20(155)	ATR-MW20 (155)-G061317	1706950-16A	Bromomethane	1	U	1	UJ	CCV%D	UG/L
1706950	SW8260B	MW-25(82)	ATR-MW25 (82)-G061317	1706950-13A	Bromomethane	1	U	1	UJ	CCV%D	UG/L
1706950	SW8260B	MW-25(82)	ATR-MW25 (82)-G061317R	1706950-14A	Bromomethane	1	U	1	UJ	CCV%D	UG/L
1706950	SW8260B	MW-27(104.2)	ATR-MW27 (104.2) - G061217	1706950-04A	Bromomethane	1	U	1	UJ	CCV%D	UG/L
1706950	SW8260B	MW-27(18)	ATR-MW27 (18)-G061317	1706950-08A	Bromomethane	1	U	1	UJ	CCV%D	UG/L
1706950	SW8260B	MW-27(53.05)	ATR-MW27 (53.05)-G061317	1706950-07A	Bromomethane	1	U	1	UJ	CCV%D	UG/L
1706950	SW8260B	MW-27(75.4)	ATR-MW27 (75.4)-G061217	1706950-05A	Bromomethane	1	U	1	UJ	CCV%D	UG/L
1706950	SW8260B	MW-29(103.3)	ATR-MW29 (103.3)-G061317	1706950-62A	Bromomethane	1	U	1	UJ	CCV%D	UG/L
1706950	SW8260B	MW-29(132.8)	ATR-MW29 (132.8)-G061317	1706950-63A	Bromomethane	1	U	1	UJ	CCV%D	UG/L
1706950	SW8260B	MW-29(82.5)	ATR-MW29 (82.5)-G061317	1706950-64A	Bromomethane	1	U	1	UJ	CCV%D	UG/L
1706950	SW8260B	MW-30(41.1)	ATR-MW30 (41.1) - G061217	1706950-01A	Bromomethane	1	U	1	UJ	CCV%D	UG/L
1706950	SW8260B	MW-30(41.1)	ATR-MW30 (41.1) - G061217	1706950-01A	trans-1,2-Dichloroethene	5.3		5.3	J	CCV%D	UG/L
1706950	SW8260B	MW-31(139.2)	ATR-MW31 (139.2)-G061417	1706950-66A	Bromomethane	1	U	1	UJ	CCV%D	UG/L
1706950	SW8260B	MW-31(55.5)	ATR-MW31 (55.5)-G061417	1706950-67A	Bromomethane	1	U	1	UJ	CCV%D	UG/L
1706950	SW8260B	MW-31(98.5)	ATR-MW31 (98.5)-G061417	1706950-68A	Bromomethane	1	U	1	UJ	CCV%D	UG/L
1706950	SW8260B	MW-35(148)	ATR-MW35 (148)-G061317	1706950-57A	Bromomethane	1	U	1	UJ	CCV%D	UG/L
1706950	SW8260B	MW-35(45)	ATR-MW35 (45)-G061317	1706950-60A	Bromomethane	1	U	1	UJ	CCV%D	UG/L
1706950	SW8260B	MW-36(124.5)	ATR-MW36 (124.5)-G061317	1706950-54A	Bromomethane	1	U	1	UJ	CCV%D	UG/L
1706950	SW8260B	MW-36(35.2)	ATR-MW36 (35.2)-G061317	1706950-55A	Bromomethane	1	U	1	UJ	CCV%D	UG/L
1706950	SW8260B	MW-36(92.4)	ATR-MW36 (92.4)-G061317	1706950-56A	Bromomethane	1	U	1	UJ	CCV%D	UG/L
1706950	SW8260B	MW-38(102.5)	ATR-MW38 (102.5)-G061217	1706950-49A	Bromomethane	1	U	1	UJ	CCV%D	UG/L
1706950	SW8260B	MW-38(20.8)	ATR-MW38 (20.8)-G061217	1706950-50A	Bromomethane	1	U	1	UJ	CCV%D	UG/L
1706950	SW8260B	MW-38(29.1)	ATR-MW38 (29.1)-G061217	1706950-51A	Bromomethane	1	U	1	UJ	CCV%D	UG/L
1706950	SW8260B	MW-38(69.9)	ATR-MW38 (69.9)-G061217	1706950-52A	Bromomethane	1	U	1	UJ	CCV%D	UG/L
1706950	SW8260B	MW-48(159)	ATR-MW48 (159)-G061317	1706950-09A	Bromomethane	1	U	1	UJ	CCV%D	UG/L
1706950	SW8260B	MW-52(55)	ATR-MW52 (55)-G061217	1706950-22A	Bromomethane	1	U	1	UJ	CCV%D	UG/L

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TABLE 3 - VALIDATION ACTIONS SUMMARY
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 TEXTRON FORMER TORX FACILITY
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SDG	Method	Loc Name	Field Sample Id	Lab Sample Id	Param Name	Lab Result Text	Lab Qual	Final Result	Final Qual	Val Reason Code	Unit
1706950	SW8260B	MW-53(41)	ATR-MW53 (41)-G061317	1706950-61A	Bromomethane	1	U	1	UJ	CCV%D	UG/L
1706950	SW8260B	MW-55(49)	ATR-MW55 (49)-G061217	1706950-19A	Bromomethane	1	U	1	UJ	CCV%D	UG/L
1706950	SW8260B	MW-56(50)	ATR-MW56 (50)-G061217	1706950-23A	Bromomethane	1	U	1	UJ	CCV%D	UG/L
1706950	SW8260B	MW-60(38)	ATR-MW60 (38)-G061217	1706950-24A	Bromomethane	1	U	1	UJ	CCV%D, MS-L	UG/L
1706950	SW8260B	MW-60(38)	ATR-MW60 (38)-G061217	1706950-24A	Vinyl chloride	270		270	J	MS-L	UG/L
1706950	SW8260B	MW-75(32)	ATR-MW75 (32)-G061417	1706950-46A	Bromomethane	1	U	1	UJ	CCV%D	UG/L
1706950	SW8260B	MW-84(44)	ATR-MW84 (44)-G061317	1706950-10A	Bromomethane	1	U	1	UJ	CCV%D	UG/L
1706950	SW8260B	MW-84(65)	ATR-MW84 (65)-G061317	1706950-12A	Bromomethane	1	U	1	UJ	CCV%D	UG/L
1706950	SW8260B	MW-89(28)	ATR-MW89 (28)-G061417	1706950-18A	Bromomethane	1	U	1	UJ	CCV%D	UG/L
1706950	SW8260B	OW-06(38)	ATR-OW6 (38) - G061217	1706950-02A	Bromomethane	1	U	1	UJ	CCV%D	UG/L
1706950	SW8260B	OW-06(63)	ATR-OW6 (63) - G061217	1706950-03A	Bromomethane	1	U	1	UJ	CCV%D, MS-L	UG/L

Units --

UG/L = microgram per liter

Qualifiers --

U = not detected, value is the reporting limit

J = value is estimated

Validation Reason Codes --

ICPRSD = initial calibration relative standard deviation outside criteria

CCV%D = continuing calibration percent difference exceeds criteria

LCS-L = LCS recovery less than control limits

MS-L = MS and/or MSD recovery less than control limits

TABLE 4 - FINAL RESULTS
DATA VALIDATION REPORT
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TEXTRON FORMER TORX FACILITY
ROCHESTER, INDIANA

Sample Delivery Group:	17061344	17061344	1706644	1706644	1706644
Location:	MW-83(64)	QC	MW-1	MW-37(23.3)	MW-37(70)
Sample Date:	06/19/17	06/19/17	06/08/17	06/08/17	06/08/17
Field Sample ID:	ATR-MW83(64)-G061917	ATR-EB002-G061917	ATR-MW1-G060817	ATR-MW37 (23.3)-G060817	ATR-MW37 (70)-G060817

Method	Parameter	Unit	Type: FS		EB		FS		FS		FS	
			Final Result	Final Qualifi	Final Result	Final Qualifi	Final Result	Final Qualifi	Final Result	Final Qualifi	Final Result	Final Qualifi
SW8260B	1,1,1-Trichloroethane	UG/L	1 U		1 U		1 U		1 U		1 U	
SW8260B	1,1,2,2-Tetrachloroethane	UG/L	1 U		1 U		1 U		1 U		1 U	
SW8260B	1,1,2-Trichloroethane	UG/L	1 U		1 U		1 U		1 U		1 U	
SW8260B	1,1-Dichloroethane	UG/L	1 U		1 U		1 U		1 U		1 U	
SW8260B	1,1-Dichloroethene	UG/L	1 U		1 U		1 U		1 U		1 U	
SW8260B	1,2-Dichloroethane	UG/L	1 U		1 U		1 U		1 U		1 U	
SW8260B	1,2-Dichloropropane	UG/L	1 U		1 U		1 U		1 U		1 U	
SW8260B	2-Butanone	UG/L	5 U		5 U		5 U		5 U		5 U	
SW8260B	2-Hexanone	UG/L	5 U		5 U		5 UJ		5 UJ		5 UJ	
SW8260B	4-Methyl-2-pentanone	UG/L	1 U		1 U		1 U		1 UJ		1 UJ	
SW8260B	Acetone	UG/L	10 UJ		10 UJ		10 U		10 U		10 U	
SW8260B	Benzene	UG/L	1 U		1 U		1 U		1 U		1 U	
SW8260B	Bromodichloromethane	UG/L	1 U		1 U		1 U		1 U		1 U	
SW8260B	Bromoform	UG/L	1 U		1 U		1 UJ		1 UJ		1 UJ	
SW8260B	Bromomethane	UG/L	1 U		1 U		1 UJ		1 UJ		1 UJ	
SW8260B	Carbon disulfide	UG/L	1 U		1 U		1 U		1 U		1 U	
SW8260B	Carbon tetrachloride	UG/L	1 U		1 U		1 U		1 U		1 U	
SW8260B	Chlorobenzene	UG/L	1 U		1 U		1 U		1 U		1 U	
SW8260B	Chloroethane	UG/L	1 U		1 U		1 U		1 U		1 U	
SW8260B	Chloroform	UG/L	1 U		1 U		1 U		1 U		1 U	
SW8260B	Chloromethane	UG/L	1 U		1 U		1 UJ		1 UJ		1 UJ	
SW8260B	Cis-1,2-Dichloroethene	UG/L	1 U		1 U		1 U		1 U		1 U	
SW8260B	Cis-1,3-Dichloropropene	UG/L	1 U		1 U		1 U		1 U		1 U	
SW8260B	Dibromochloromethane	UG/L	1 U		1 U		1 U		1 U		1 U	
SW8260B	Ethylbenzene	UG/L	1 U		1 U		1 U		1 U		1 U	
SW8260B	Methylene chloride	UG/L	5 U		5 U		5 U		5 U		5 U	
SW8260B	Styrene	UG/L	1 U		1 U		1 U		1 U		1 U	
SW8260B	Tetrachloroethene	UG/L	1 U		1 U		1 U		1 U		1 U	
SW8260B	Toluene	UG/L	1 U		1 U		1 U		1 U		1 U	
SW8260B	trans-1,2-Dichloroethene	UG/L	1 U		1 U		1 U		1 U		1 U	
SW8260B	trans-1,3-Dichloropropene	UG/L	1 U		1 U		1 U		1 U		1 U	
SW8260B	Trichloroethene	UG/L	1 U		1 U		1 U		1 U		1 U	

TABLE 4 - FINAL RESULTS
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		17061344	17061344	1706644	1706644	1706644						
		MW-83(64)	QC	MW-1	MW-37(23.3)	MW-37(70)						
		06/19/17	06/19/17	06/08/17	06/08/17	06/08/17						
		ATR-MW83(64)-G061917	ATR-EB002-G061917	ATR-MW1-G060817	ATR-MW37 (23.3)-G060817	ATR-MW37 (70)-G060817						
		FS	EB	FS	FS	FS						
Method	Parameter	Unit	Final Result	Final Qualifi	Final Result	Final Qualifi	Final Result	Final Qualifi	Final Result	Final Qualifi	Final Result	Final Qualifi
SW8260B	Vinyl chloride	UG/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
SW8260B	Xylene, o	UG/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
SW8260B	Xylenes (m&p)	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
SW8260B	Xylenes, Total	UG/L	3 U	3 U	3 U	3 U	3 U	3 U	3 U	3 U	3 U	3 U

Notes:

- EB = equipment blank
- FD = field duplicate
- FS = field Sample
- J = estimated value
- TB = Trip Blanks
- U = undetected

TABLE 4 - FINAL RESULTS
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Sample Delivery Group:	1706644	1706644	1706644	1706644	1706644
Location:	MW-37(98)	MW-39(13)	MW-39(29.3)	MW-39(76.8)	MW-57(38)
Sample Date:	06/08/17	06/09/17	06/09/17	06/09/17	06/08/17
Field Sample ID:	ATR-MW37 (98)-G060817	ATR-MW39 (13)-G060917	ATR-MW39 (29.3)-G060917	ATR-MW39 (76.8)-G060917	ATR-MW57 (38)-G060817

Method	Parameter	Unit	Type: FS		FS		FS		FS		FS	
			Final Result	Final Qualifi	Final Result	Final Qualifi	Final Result	Final Qualifi	Final Result	Final Qualifi	Final Result	Final Qualifi
SW8260B	1,1,1-Trichloroethane	UG/L	1 U		1 U		1 U		1 U		1 U	
SW8260B	1,1,2,2-Tetrachloroethane	UG/L	1 U		1 U		1 U		1 U		1 U	
SW8260B	1,1,2-Trichloroethane	UG/L	1 U		1 U		1 U		1 U		1 U	
SW8260B	1,1-Dichloroethane	UG/L	1 U		1 U		1 U		1 U		1 U	
SW8260B	1,1-Dichloroethene	UG/L	1 U		1 U		1 U		1 U		1 U	
SW8260B	1,2-Dichloroethane	UG/L	1 U		1 U		1 U		1 U		1 U	
SW8260B	1,2-Dichloropropane	UG/L	1 U		1 U		1 U		1 U		1 U	
SW8260B	2-Butanone	UG/L	5 U		5 U		5 U		5 U		5 U	
SW8260B	2-Hexanone	UG/L	5 UJ		5 UJ		5 UJ		5 UJ		5 UJ	
SW8260B	4-Methyl-2-pentanone	UG/L	1 UJ		1 UJ		1 UJ		1 UJ		1 UJ	
SW8260B	Acetone	UG/L	10 U		10 U		10 U		10 U		10 U	
SW8260B	Benzene	UG/L	1 U		1 U		1 U		1 U		1 U	
SW8260B	Bromodichloromethane	UG/L	1 U		1 U		1 U		1 U		1 U	
SW8260B	Bromoform	UG/L	1 UJ		1 UJ		1 UJ		1 UJ		1 UJ	
SW8260B	Bromomethane	UG/L	1 UJ		1 UJ		1 UJ		1 UJ		1 UJ	
SW8260B	Carbon disulfide	UG/L	1 U		1 U		1 U		1 U		1 U	
SW8260B	Carbon tetrachloride	UG/L	1 U		1 UJ		1 U		1 U		1 U	
SW8260B	Chlorobenzene	UG/L	1 U		1 U		1 U		1 U		1 U	
SW8260B	Chloroethane	UG/L	1 U		1 U		1 U		1 U		1 U	
SW8260B	Chloroform	UG/L	1 U		1 U		1 U		1 U		1 U	
SW8260B	Chloromethane	UG/L	1 UJ		1 UJ		1 UJ		1 UJ		1 UJ	
SW8260B	Cis-1,2-Dichloroethene	UG/L	1 U		1 UJ		1 U		1 U		5.5	
SW8260B	Cis-1,3-Dichloropropene	UG/L	1 U		1 UJ		1 U		1 U		1 U	
SW8260B	Dibromochloromethane	UG/L	1 U		1 UJ		1 U		1 U		1 U	
SW8260B	Ethylbenzene	UG/L	1 U		1 U		1 U		1 U		1 U	
SW8260B	Methylene chloride	UG/L	5 U		5 U		5 U		5 U		5 U	
SW8260B	Styrene	UG/L	1 U		1 U		1 U		1 U		1 U	
SW8260B	Tetrachloroethene	UG/L	1 U		1 U		1 U		1 U		1 U	
SW8260B	Toluene	UG/L	1 U		1 U		1 U		1 U		1 U	
SW8260B	trans-1,2-Dichloroethene	UG/L	1 U		1 UJ		1 U		1 U		1 U	
SW8260B	trans-1,3-Dichloropropene	UG/L	1 U		1 UJ		1 U		1 U		1 U	
SW8260B	Trichloroethene	UG/L	1 U		1 U		1 U		1 U		4.9	

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 TEXTRON FORMER TORX FACILITY
 ROCHESTER, INDIANA

		1706644		1706644		1706644		1706644		1706644		
		MW-37(98)		MW-39(13)		MW-39(29.3)		MW-39(76.8)		MW-57(38)		
		06/08/17		06/09/17		06/09/17		06/09/17		06/08/17		
		ATR-MW37 (98)-G060817		ATR-MW39 (13)-G060917		ATR-MW39 (29.3)-G060917		ATR-MW39 (76.8)-G060917		ATR-MW57 (38)-G060817		
		FS		FS		FS		FS		FS		
Method	Parameter	Unit	Final Result	Final Qualifi	Final Result	Final Qualifi	Final Result	Final Qualifi	Final Result	Final Qualifi	Final Result	Final Qualifi
SW8260B	Vinyl chloride	UG/L	1 U		1 UJ		1 U		1 U		1 U	
SW8260B	Xylene, o	UG/L	1 U		1 U		1 U		1 U		1 U	
SW8260B	Xylenes (m&p)	UG/L	2 U		2 U		2 U		2 U		2 U	
SW8260B	Xylenes, Total	UG/L	3 U		3 U		3 U		3 U		3 U	

Notes:

- EB = equipment blank
- FD = field duplicate
- FS = field Sample
- J = estimated value
- TB = Trip Blanks
- U = undetected

TABLE 4 - FINAL RESULTS
 DATA VALIDATION REPORT
 JUNE 2017 ANNUAL GROUNDWATER SAMPLING
 TEXTRON FORMER TORX FACILITY
 ROCHESTER, INDIANA

Sample Delivery Group:	1706644	1706644	1706644	1706644	1706644
Location:	MW-59(46)	MW-85(130)	MW-85(39)	QC	QC
Sample Date:	06/07/17	06/08/17	06/08/17	06/08/17	06/09/17
Field Sample ID:	ATR-MW59 (46)-G060717	ATR-MW85 (130)-G060817	ATR-MW85 (39)-G060817	ATR-EB003-G060817	Trip Blank

Method	Parameter	Unit	Type: FS		Type: FS		Type: FS		Type: EB		Type: TB	
			Final Result	Final Qualifi	Final Result	Final Qualifi	Final Result	Final Qualifi	Final Result	Final Qualifi	Final Result	Final Qualifi
SW8260B	1,1,1-Trichloroethane	UG/L	1 U		1 U		1 U		1 U		1 U	
SW8260B	1,1,2,2-Tetrachloroethane	UG/L	1 U		1 U		1 U		1 U		1 U	
SW8260B	1,1,2-Trichloroethane	UG/L	1 U		1 U		1 U		1 U		1 U	
SW8260B	1,1-Dichloroethane	UG/L	1 U		1 U		1 U		1 U		1 U	
SW8260B	1,1-Dichloroethene	UG/L	1 U		1 U		1 U		1 U		1 U	
SW8260B	1,2-Dichloroethane	UG/L	1 U		1 U		1 U		1 U		1 U	
SW8260B	1,2-Dichloropropane	UG/L	1 U		1 U		1 U		1 U		1 U	
SW8260B	2-Butanone	UG/L	5 U		5 U		5 U		5 U		5 U	
SW8260B	2-Hexanone	UG/L	5 UJ		5 UJ		5 UJ		5 UJ		5 UJ	
SW8260B	4-Methyl-2-pentanone	UG/L	1 UJ		1 UJ		1 UJ		1 UJ		1 UJ	
SW8260B	Acetone	UG/L	10 U		10 U		10 U		10 U		10 U	
SW8260B	Benzene	UG/L	1 U		1 U		1 U		1 U		1 U	
SW8260B	Bromodichloromethane	UG/L	1 U		1 U		1 U		1 U		1 U	
SW8260B	Bromoform	UG/L	1 UJ		1 UJ		1 UJ		1 UJ		1 UJ	
SW8260B	Bromomethane	UG/L	1 UJ		1 UJ		1 UJ		1 UJ		1 UJ	
SW8260B	Carbon disulfide	UG/L	1 U		1 U		1 U		1 U		1 U	
SW8260B	Carbon tetrachloride	UG/L	1 U		1 U		1 U		1 U		1 U	
SW8260B	Chlorobenzene	UG/L	1 U		1 U		1 U		1 U		1 U	
SW8260B	Chloroethane	UG/L	1 U		1 U		1 U		1 U		1 U	
SW8260B	Chloroform	UG/L	1 U		1 U		1 U		1 U		1 U	
SW8260B	Chloromethane	UG/L	1 UJ		1 UJ		1 UJ		1 UJ		1 UJ	
SW8260B	Cis-1,2-Dichloroethene	UG/L	1.2		1 U		1 U		1 U		1 U	
SW8260B	Cis-1,3-Dichloropropene	UG/L	1 U		1 U		1 U		1 U		1 U	
SW8260B	Dibromochloromethane	UG/L	1 U		1 U		1 U		1 U		1 U	
SW8260B	Ethylbenzene	UG/L	2.1		1 U		1 U		1 U		1 U	
SW8260B	Methylene chloride	UG/L	5 U		5 U		5 U		5 U		5 U	
SW8260B	Styrene	UG/L	1 U		1 U		1 U		1 U		1 U	
SW8260B	Tetrachloroethene	UG/L	1 U		1 U		1 U		1 U		1 U	
SW8260B	Toluene	UG/L	3		1 U		1 U		1 U		1 U	
SW8260B	trans-1,2-Dichloroethene	UG/L	1 U		1 U		1 U		1 U		1 U	
SW8260B	trans-1,3-Dichloropropene	UG/L	1 U		1 U		1 U		1 U		1 U	
SW8260B	Trichloroethene	UG/L	1 U		1 U		1 U		1 U		1 U	

TABLE 4 - FINAL RESULTS
 DATA VALIDATION REPORT
 JUNE 2017 ANNUAL GROUNDWATER SAMPLING
 TEXTRON FORMER TORX FACILITY
 ROCHESTER, INDIANA

		1706644		1706644		1706644		1706644		1706644		
		MW-59(46)		MW-85(130)		MW-85(39)		QC		QC		
		06/07/17		06/08/17		06/08/17		06/08/17		06/09/17		
		ATR-MW59 (46)-G060717		ATR-MW85 (130)-G060817		ATR-MW85 (39)-G060817		ATR-EB003-G060817		Trip Blank		
		FS		FS		FS		EB		TB		
Method	Parameter	Unit	Final Result	Final Qualifi	Final Result	Final Qualifi	Final Result	Final Qualifi	Final Result	Final Qualifi	Final Result	Final Qualifi
SW8260B	Vinyl chloride	UG/L	1 U		1 U		1 U		1 U		1 U	
SW8260B	Xylene, o	UG/L	1.2		1 U		1 U		1 U		1 U	
SW8260B	Xylenes (m&p)	UG/L	2 U		2 U		2 U		2 U		2 U	
SW8260B	Xylenes, Total	UG/L	3 U		3 U		3 U		3 U		3 U	

Notes:

- EB = equipment blank
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- FS = field Sample
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- TB = Trip Blanks
- U = undetected

TABLE 4 - FINAL RESULTS
 DATA VALIDATION REPORT
 JUNE 2017 ANNUAL GROUNDWATER SAMPLING
 TEXTRON FORMER TORX FACILITY
 ROCHESTER, INDIANA

Sample Delivery Group:			1706644	1706644	1706950	1706950	1706950			
Location:			QC	QC	MW-11	MW-19(53)	MW-20(124)			
Sample Date:			06/09/17	06/09/17	06/14/17	06/14/17	06/13/17			
Field Sample ID:			ATR-EB003-G060917	ATR-EB002-G060917	ATR-MW11-G061417	ATR-MW19 (53)-G061417	ATR-MW20 (124)-G061317			
Type:			EB	EB	FS	FS	FS			
Method	Parameter	Unit	Final Result	Final Qualifi	Final Result	Final Qualifi	Final Result	Final Qualifi	Final Result	Final Qualifi
SW8260B	1,1,1-Trichloroethane	UG/L	1 U		1 U		1 U		1 U	
SW8260B	1,1,2,2-Tetrachloroethane	UG/L	1 U		1 U		1 U		1 U	
SW8260B	1,1,2-Trichloroethane	UG/L	1 U		1 U		1 U		1 U	
SW8260B	1,1-Dichloroethane	UG/L	1 U		1 U		1 U		1 U	
SW8260B	1,1-Dichloroethene	UG/L	1 U		1 U		1 U		1 U	
SW8260B	1,2-Dichloroethane	UG/L	1 U		1 U		1 U		1 U	
SW8260B	1,2-Dichloropropane	UG/L	1 U		1 U		2 U		2 U	
SW8260B	2-Butanone	UG/L	5 U		5 U		5 U		5 U	
SW8260B	2-Hexanone	UG/L	5 UJ		5 UJ		5 U		5 U	
SW8260B	4-Methyl-2-pentanone	UG/L	1 UJ		1 UJ		5 U		5 U	
SW8260B	Acetone	UG/L	10 U		10 U		20 U		20 U	
SW8260B	Benzene	UG/L	1 U		1 U		1 U		1 U	
SW8260B	Bromodichloromethane	UG/L	1 U		1 U		1 U		1 U	
SW8260B	Bromoform	UG/L	1 UJ		1 UJ		1 U		1 U	
SW8260B	Bromomethane	UG/L	1 UJ		1 UJ		1 UJ		1 UJ	
SW8260B	Carbon disulfide	UG/L	1 U		1 U		2.5 U		2.5 U	
SW8260B	Carbon tetrachloride	UG/L	1 U		1 U		1 U		1 U	
SW8260B	Chlorobenzene	UG/L	1 U		1 U		1 U		1 U	
SW8260B	Chloroethane	UG/L	1 U		1 U		1 U		1 U	
SW8260B	Chloroform	UG/L	1 U		1 U		1 U		1 U	
SW8260B	Chloromethane	UG/L	1 UJ		1 UJ		3.2		1 U	
SW8260B	Cis-1,2-Dichloroethene	UG/L	1 U		1 U		1 U		22	
SW8260B	Cis-1,3-Dichloropropene	UG/L	1 U		1 U		1 U		1 U	
SW8260B	Dibromochloromethane	UG/L	1 U		1 U		1 U		1 U	
SW8260B	Ethylbenzene	UG/L	1 U		1 U		1 U		1 U	
SW8260B	Methylene chloride	UG/L	5 U		5 U		5 U		5 U	
SW8260B	Styrene	UG/L	1 U		1 U		1 U		1 U	
SW8260B	Tetrachloroethene	UG/L	1 U		1 U		2 U		2 U	
SW8260B	Toluene	UG/L	1 U		1 U		1 U		1 U	
SW8260B	trans-1,2-Dichloroethene	UG/L	1 U		1 U		1 U		1 U	
SW8260B	trans-1,3-Dichloropropene	UG/L	1 U		1 U		1 U		1 U	
SW8260B	Trichloroethene	UG/L	1 U		1 U		1 U		1 U	

TABLE 4 - FINAL RESULTS
 DATA VALIDATION REPORT
 JUNE 2017 ANNUAL GROUNDWATER SAMPLING
 TEXTRON FORMER TORX FACILITY
 ROCHESTER, INDIANA

		1706644		1706644		1706950		1706950		1706950		
		QC		QC		MW-11		MW-19(53)		MW-20(124)		
		06/09/17		06/09/17		06/14/17		06/14/17		06/13/17		
		ATR-EB003-G060917		ATR-EB002-G060917		ATR-MW11-G061417		ATR-MW19 (53)-G061417		ATR-MW20 (124)-G061317		
		EB		EB		FS		FS		FS		
Method	Parameter	Unit	Final Result	Final Qualifi	Final Result	Final Qualifi	Final Result	Final Qualifi	Final Result	Final Qualifi	Final Result	Final Qualifi
SW8260B	Vinyl chloride	UG/L	1 U		1 U		11		25		1 U	
SW8260B	Xylene, o	UG/L	1 U		1 U		1 U		1 U		1 U	
SW8260B	Xylenes (m&p)	UG/L	2 U		2 U		2 U		2 U		2 U	
SW8260B	Xylenes, Total	UG/L	3 U		3 U		2 U		2 U		2 U	

Notes:
 EB = equipment blank
 FD = field duplicate
 FS = field Sample
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 TB = Trip Blanks
 U = undetected

TABLE 4 - FINAL RESULTS
 DATA VALIDATION REPORT
 JUNE 2017 ANNUAL GROUNDWATER SAMPLING
 TEXTRON FORMER TORX FACILITY
 ROCHESTER, INDIANA

Sample Delivery Group:	1706950	1706950	1706950	1706950	1706950
Location:	MW-20(155)	MW-25(82)	MW-25(82)	MW-27(104.2)	MW-27(18)
Sample Date:	06/13/17	06/13/17	06/13/17	06/12/17	06/13/17
Field Sample ID:	ATR-MW20 (155)-G061317	ATR-MW25 (82)-G061317	ATR-MW25 (82)-G061317	TR-MW27 (104.2) - G06121	ATR-MW27 (18)-G061317

Method	Parameter	Unit	Type: FS		FS		FD		FS		FS	
			Final Result	Final Qualifi	Final Result	Final Qualifi	Final Result	Final Qualifi	Final Result	Final Qualifi	Final Result	Final Qualifi
SW8260B	1,1,1-Trichloroethane	UG/L	1 U		1 U		1 U		1 U		1 U	
SW8260B	1,1,2,2-Tetrachloroethane	UG/L	1 U		1 U		1 U		1 U		1 U	
SW8260B	1,1,2-Trichloroethane	UG/L	1 U		1 U		1 U		1 U		1 U	
SW8260B	1,1-Dichloroethane	UG/L	1 U		1 U		1 U		1 U		1 U	
SW8260B	1,1-Dichloroethene	UG/L	1 U		1 U		1 U		1 U		1 U	
SW8260B	1,2-Dichloroethane	UG/L	1 U		1 U		1 U		1 U		1 U	
SW8260B	1,2-Dichloropropane	UG/L	2 U		2 U		2 U		2 U		2 U	
SW8260B	2-Butanone	UG/L	5 U		5 U		5 U		5 U		5 U	
SW8260B	2-Hexanone	UG/L	5 U		5 U		5 U		5 U		5 U	
SW8260B	4-Methyl-2-pentanone	UG/L	5 U		5 U		5 U		5 U		5 U	
SW8260B	Acetone	UG/L	20 U		20 U		20 U		20 U		20 U	
SW8260B	Benzene	UG/L	1 U		1 U		1 U		1 U		1 U	
SW8260B	Bromodichloromethane	UG/L	1 U		1 U		1 U		1 U		1 U	
SW8260B	Bromoform	UG/L	1 U		1 U		1 U		1 U		1 U	
SW8260B	Bromomethane	UG/L	1 UJ		1 UJ		1 UJ		1 UJ		1 UJ	
SW8260B	Carbon disulfide	UG/L	2.5 U		2.5 U		2.5 U		2.5 U		2.5 U	
SW8260B	Carbon tetrachloride	UG/L	1 U		1 U		1 U		1 U		1 U	
SW8260B	Chlorobenzene	UG/L	1 U		1 U		1 U		1 U		1 U	
SW8260B	Chloroethane	UG/L	1 U		1 U		1 U		1 U		1 U	
SW8260B	Chloroform	UG/L	1 U		1 U		1 U		1 U		1 U	
SW8260B	Chloromethane	UG/L	1 U		1 U		1 U		1 U		1 U	
SW8260B	Cis-1,2-Dichloroethene	UG/L	1 U		1.6		1.6		1 U		2.6	
SW8260B	Cis-1,3-Dichloropropene	UG/L	1 U		1 U		1 U		1 U		1 U	
SW8260B	Dibromochloromethane	UG/L	1 U		1 U		1 U		1 U		1 U	
SW8260B	Ethylbenzene	UG/L	1 U		1 U		1 U		1 U		1 U	
SW8260B	Methylene chloride	UG/L	5 U		5 U		5 U		5 U		5 U	
SW8260B	Styrene	UG/L	1 U		1 U		1 U		1 U		1 U	
SW8260B	Tetrachloroethene	UG/L	2 U		2 U		2 U		2 U		2 U	
SW8260B	Toluene	UG/L	1 U		1 U		1 U		1 U		1 U	
SW8260B	trans-1,2-Dichloroethene	UG/L	1 U		1 U		1 U		1 U		1 U	
SW8260B	trans-1,3-Dichloropropene	UG/L	1 U		1 U		1 U		1 U		1 U	
SW8260B	Trichloroethene	UG/L	1 U		1 U		1 U		1 U		1 U	

TABLE 4 - FINAL RESULTS
 DATA VALIDATION REPORT
 JUNE 2017 ANNUAL GROUNDWATER SAMPLING
 TEXTRON FORMER TORX FACILITY
 ROCHESTER, INDIANA

		1706950		1706950		1706950		1706950		1706950		
		MW-20(155)		MW-25(82)		MW-25(82)		MW-27(104.2)		MW-27(18)		
		06/13/17		06/13/17		06/13/17		06/12/17		06/13/17		
		ATR-MW20 (155)-G061317		ATR-MW25 (82)-G061317		ATR-MW25 (82)-G061317		TR-MW27 (104.2) - G06121		ATR-MW27 (18)-G061317		
		FS		FS		FD		FS		FS		
Method	Parameter	Unit	Final Result	Final Qualifi	Final Result	Final Qualifi	Final Result	Final Qualifi	Final Result	Final Qualifi	Final Result	Final Qualifi
SW8260B	Vinyl chloride	UG/L	1 U		4.9		4.6		4.1		1.6	
SW8260B	Xylene, o	UG/L	1 U		1 U		1 U		1 U		1 U	
SW8260B	Xylenes (m&p)	UG/L	2 U		2 U		2 U		2 U		2 U	
SW8260B	Xylenes, Total	UG/L	2 U		2 U		2 U		2 U		2 U	

Notes:

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- FS = field Sample
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- U = undetected

TABLE 4 - FINAL RESULTS
 DATA VALIDATION REPORT
 JUNE 2017 ANNUAL GROUNDWATER SAMPLING
 TEXTRON FORMER TORX FACILITY
 ROCHESTER, INDIANA

Sample Delivery Group:	1706950	1706950	1706950	1706950	1706950
Location:	MW-27(53.05)	MW-27(75.4)	MW-29(103.3)	MW-29(132.8)	MW-29(82.5)
Sample Date:	06/13/17	06/12/17	06/13/17	06/13/17	06/13/17
Field Sample ID:	ATR-MW27 (53.05)-G06131 ATR-MW27 (75.4)-G06121 ATR-MW29 (103.3)-G06131 ATR-MW29 (132.8)-G06131 ATR-MW29 (82.5)-G061317				

Method	Parameter	Unit	Type: FS		FS		FS		FS		FS	
			Final Result	Final Qualifi	Final Result	Final Qualifi	Final Result	Final Qualifi	Final Result	Final Qualifi	Final Result	Final Qualifi
SW8260B	1,1,1-Trichloroethane	UG/L	1 U		1 U		1 U		1 U		1 U	
SW8260B	1,1,2,2-Tetrachloroethane	UG/L	1 U		1 U		1 U		1 U		1 U	
SW8260B	1,1,2-Trichloroethane	UG/L	1 U		1 U		1 U		1 U		1 U	
SW8260B	1,1-Dichloroethane	UG/L	1 U		1 U		1 U		1 U		1 U	
SW8260B	1,1-Dichloroethene	UG/L	1 U		1 U		1 U		1 U		1 U	
SW8260B	1,2-Dichloroethane	UG/L	1 U		1 U		1 U		1 U		1 U	
SW8260B	1,2-Dichloropropane	UG/L	2 U		2 U		2 U		2 U		2 U	
SW8260B	2-Butanone	UG/L	5 U		5 U		5 U		5 U		5 U	
SW8260B	2-Hexanone	UG/L	5 U		5 U		5 U		5 U		5 U	
SW8260B	4-Methyl-2-pentanone	UG/L	5 U		5 U		5 U		5 U		5 U	
SW8260B	Acetone	UG/L	20 U		20 U		20 U		20 U		20 U	
SW8260B	Benzene	UG/L	1 U		1 U		1 U		1 U		1 U	
SW8260B	Bromodichloromethane	UG/L	1 U		1 U		1 U		1 U		1 U	
SW8260B	Bromoform	UG/L	1 U		1 U		1 U		1 U		1 U	
SW8260B	Bromomethane	UG/L	1 UJ		1 UJ		1 UJ		1 UJ		1 UJ	
SW8260B	Carbon disulfide	UG/L	2.5 U		2.5 U		2.5 U		2.5 U		2.5 U	
SW8260B	Carbon tetrachloride	UG/L	1 U		1 U		1 U		1 U		1 U	
SW8260B	Chlorobenzene	UG/L	1 U		1 U		1 U		1 U		1 U	
SW8260B	Chloroethane	UG/L	1 U		1 U		1 U		1 U		1 U	
SW8260B	Chloroform	UG/L	1 U		1 U		1 U		1 U		1 U	
SW8260B	Chloromethane	UG/L	1 U		1 U		1 U		1 U		1 U	
SW8260B	Cis-1,2-Dichloroethene	UG/L	1 U		23		1 U		1 U		1 U	
SW8260B	Cis-1,3-Dichloropropene	UG/L	1 U		1 U		1 U		1 U		1 U	
SW8260B	Dibromochloromethane	UG/L	1 U		1 U		1 U		1 U		1 U	
SW8260B	Ethylbenzene	UG/L	1 U		1 U		1 U		1 U		1 U	
SW8260B	Methylene chloride	UG/L	5 U		5 U		5 U		5 U		5 U	
SW8260B	Styrene	UG/L	1 U		1 U		1 U		1 U		1 U	
SW8260B	Tetrachloroethene	UG/L	2 U		2 U		2 U		2 U		2 U	
SW8260B	Toluene	UG/L	1 U		1 U		1 U		1 U		1 U	
SW8260B	trans-1,2-Dichloroethene	UG/L	1 U		1.6		1 U		1 U		1 U	
SW8260B	trans-1,3-Dichloropropene	UG/L	1 U		1 U		1 U		1 U		1 U	
SW8260B	Trichloroethene	UG/L	6.8		1.5		1 U		1 U		1 U	

TABLE 4 - FINAL RESULTS
 DATA VALIDATION REPORT
 JUNE 2017 ANNUAL GROUNDWATER SAMPLING
 TEXTRON FORMER TORX FACILITY
 ROCHESTER, INDIANA

Sample Delivery Group:		1706950	1706950	1706950	1706950	1706950						
Location:		MW-27(53.05)	MW-27(75.4)	MW-29(103.3)	MW-29(132.8)	MW-29(82.5)						
Sample Date:		06/13/17	06/12/17	06/13/17	06/13/17	06/13/17						
Field Sample ID: ATR-MW27 (53.05)-G06131 ATR-MW27 (75.4)-G06121 ATR-MW29 (103.3)-G06131 ATR-MW29 (132.8)-G06131 ATR-MW29 (82.5)-G06131												
Type:		FS	FS	FS	FS	FS						
Method	Parameter	Unit	Final Result	Final Qualifi	Final Result	Final Qualifi	Final Result	Final Qualifi	Final Result	Final Qualifi	Final Result	Final Qualifi
SW8260B	Vinyl chloride	UG/L	1 U		2.6		1 U		1 U		1 U	
SW8260B	Xylene, o	UG/L	1 U		1 U		1 U		1 U		1 U	
SW8260B	Xylenes (m&p)	UG/L	2 U		2 U		2 U		2 U		2 U	
SW8260B	Xylenes, Total	UG/L	2 U		2 U		2 U		2 U		2 U	

Notes:

- EB = equipment blank
- FD = field duplicate
- FS = field Sample
- J = estimated value
- TB = Trip Blanks
- U = undetected

TABLE 4 - FINAL RESULTS
 DATA VALIDATION REPORT
 JUNE 2017 ANNUAL GROUNDWATER SAMPLING
 TEXTRON FORMER TORX FACILITY
 ROCHESTER, INDIANA

Sample Delivery Group:			1706950	1706950	1706950	1706950	1706950	
Location:			MW-3	MW-30(41.1)	MW-31(139.2)	MW-31(30.9)	MW-31(55.5)	
Sample Date:			06/12/17	06/12/17	06/14/17	06/14/17	06/14/17	
Field Sample ID:			ATR-MW3-G061217	ATR-MW30 (41.1) - G061217	ATR-MW31 (139.2)-G061417	ATR-MW31 (30.9)-G061417	ATR-MW31 (55.5)-G061417	
Method	Parameter	Unit	Type: FS	FS	FS	FS	FS	
			Final Result	Final Qualifi	Final Result	Final Qualifi	Final Result	Final Qualifi
SW8260B	1,1,1-Trichloroethane	UG/L	1 U	1 U	1 U	1 U	1 U	
SW8260B	1,1,2,2-Tetrachloroethane	UG/L	1 U	1 U	1 U	1 U	1 U	
SW8260B	1,1,2-Trichloroethane	UG/L	1 U	1 U	1 U	1 U	1 U	
SW8260B	1,1-Dichloroethane	UG/L	1 U	1 U	1 U	1 U	1 U	
SW8260B	1,1-Dichloroethene	UG/L	1 U	1 U	1 U	1 U	1 U	
SW8260B	1,2-Dichloroethane	UG/L	1 U	1 U	1 U	1 U	1 U	
SW8260B	1,2-Dichloropropane	UG/L	2 U	1 U	2 U	2 U	2 U	
SW8260B	2-Butanone	UG/L	5 U	5 U	5 U	5 U	5 U	
SW8260B	2-Hexanone	UG/L	5 U	5 U	5 U	5 U	5 U	
SW8260B	4-Methyl-2-pentanone	UG/L	5 U	1 U	5 U	5 U	5 U	
SW8260B	Acetone	UG/L	20 U	10 U	20 U	20 U	20 U	
SW8260B	Benzene	UG/L	1 U	1 U	1 U	1 U	1 U	
SW8260B	Bromodichloromethane	UG/L	1 U	1 U	1 U	1 U	1 U	
SW8260B	Bromoform	UG/L	1 U	1 U	1 U	1 U	1 U	
SW8260B	Bromomethane	UG/L	1 U	1 UJ	1 UJ	1 U	1 UJ	
SW8260B	Carbon disulfide	UG/L	2.5 U	1 U	2.5 U	2.5 U	2.5 U	
SW8260B	Carbon tetrachloride	UG/L	1 U	1 U	1 U	1 U	1 U	
SW8260B	Chlorobenzene	UG/L	1 U	1 U	1 U	1 U	1 U	
SW8260B	Chloroethane	UG/L	1 U	1 U	1 U	1 U	1 U	
SW8260B	Chloroform	UG/L	1 U	1 U	1 U	1 U	1 U	
SW8260B	Chloromethane	UG/L	1 U	1 U	1 U	1 U	1 U	
SW8260B	Cis-1,2-Dichloroethene	UG/L	1 U	360	1 U	1 U	1 U	
SW8260B	Cis-1,3-Dichloropropene	UG/L	1 U	1 U	1 U	1 U	1 U	
SW8260B	Dibromochloromethane	UG/L	1 U	1 U	1 U	1 U	1 U	
SW8260B	Ethylbenzene	UG/L	1 U	1 U	1 U	1 U	1 U	
SW8260B	Methylene chloride	UG/L	5 U	5 U	5 U	5 U	5 U	
SW8260B	Styrene	UG/L	1 U	1 U	1 U	1 U	1 U	
SW8260B	Tetrachloroethene	UG/L	2 U	1 U	2 U	2 U	2 U	
SW8260B	Toluene	UG/L	1 U	1 U	1 U	1 U	1 U	
SW8260B	trans-1,2-Dichloroethene	UG/L	1 U	5.3 J	1 U	1 U	1 U	
SW8260B	trans-1,3-Dichloropropene	UG/L	1 U	1 U	1 U	1 U	1 U	
SW8260B	Trichloroethene	UG/L	1 U	65	1 U	1 U	1 U	

TABLE 4 - FINAL RESULTS
 DATA VALIDATION REPORT
 JUNE 2017 ANNUAL GROUNDWATER SAMPLING
 TEXTRON FORMER TORX FACILITY
 ROCHESTER, INDIANA

		1706950	1706950	1706950	1706950	1706950
Sample Delivery Group:		1706950	1706950	1706950	1706950	1706950
Location:		MW-3	MW-30(41.1)	MW-31(139.2)	MW-31(30.9)	MW-31(55.5)
Sample Date:		06/12/17	06/12/17	06/14/17	06/14/17	06/14/17
Field Sample ID:		ATR-MW3-G061217	ATR-MW30 (41.1) - G061217	ATR-MW31 (139.2)-G061417	ATR-MW31 (30.9)-G061417	ATR-MW31 (55.5)-G061417
Type:		FS	FS	FS	FS	FS
Method	Parameter	Unit	Final Result	Final Qualifi	Final Result	Final Qualifi
SW8260B	Vinyl chloride	UG/L	3.6		1 U	
SW8260B	Xylene, o	UG/L	1 U		1 U	
SW8260B	Xylenes (m&p)	UG/L	2 U		2 U	
SW8260B	Xylenes, Total	UG/L	2 U		2 U	

Notes:

- EB = equipment blank
- FD = field duplicate
- FS = field Sample
- J = estimated value
- TB = Trip Blanks
- U = undetected

TABLE 4 - FINAL RESULTS
 DATA VALIDATION REPORT
 JUNE 2017 ANNUAL GROUNDWATER SAMPLING
 TEXTRON FORMER TORX FACILITY
 ROCHESTER, INDIANA

Sample Delivery Group:	1706950	1706950	1706950	1706950	1706950
Location:	MW-31(98.5)	MW-32(24.1)	MW-32(89)	MW-34(110)	MW-34(37)
Sample Date:	06/14/17	06/13/17	06/14/17	06/13/17	06/13/17
Field Sample ID:	ATR-MW31 (98.5)-G061417 ATR-MW32 (24.1)-G061317 ATR-MW32 (89)-G061417 ATR-MW34 (110)-G061317 ATR-MW34 (37)-G061317				

Method	Parameter	Unit	Type: FS		FS		FS		FS		FS	
			Final Result	Final Qualifi	Final Result	Final Qualifi	Final Result	Final Qualifi	Final Result	Final Qualifi	Final Result	Final Qualifi
SW8260B	1,1,1-Trichloroethane	UG/L	1 U		1 U		1 U		1 U		1 U	
SW8260B	1,1,2,2-Tetrachloroethane	UG/L	1 U		1 U		1 U		1 U		1 U	
SW8260B	1,1,2-Trichloroethane	UG/L	1 U		1 U		1 U		1 U		1 U	
SW8260B	1,1-Dichloroethane	UG/L	1 U		1 U		1 U		1 U		1 U	
SW8260B	1,1-Dichloroethene	UG/L	1 U		1 U		1 U		1 U		1 U	
SW8260B	1,2-Dichloroethane	UG/L	1 U		1 U		1 U		1 U		1 U	
SW8260B	1,2-Dichloropropane	UG/L	2 U		2 U		2 U		2 U		2 U	
SW8260B	2-Butanone	UG/L	5 U		5 U		5 U		5 U		5 U	
SW8260B	2-Hexanone	UG/L	5 U		5 U		5 U		5 U		5 U	
SW8260B	4-Methyl-2-pentanone	UG/L	5 U		5 U		5 U		5 U		5 U	
SW8260B	Acetone	UG/L	20 U		20 U		20 U		20 U		20 U	
SW8260B	Benzene	UG/L	1 U		1 U		1 U		1 U		1 U	
SW8260B	Bromodichloromethane	UG/L	1 U		1 U		1 U		1 U		1 U	
SW8260B	Bromoform	UG/L	1 U		1 U		1 U		1 U		1 U	
SW8260B	Bromomethane	UG/L	1 UJ		1 U		1 U		1 U		1 U	
SW8260B	Carbon disulfide	UG/L	2.5 U		2.5 U		2.5 U		2.5 U		2.5 U	
SW8260B	Carbon tetrachloride	UG/L	1 U		1 U		1 U		1 U		1 U	
SW8260B	Chlorobenzene	UG/L	1 U		1 U		1 U		1 U		1 U	
SW8260B	Chloroethane	UG/L	1 U		1 U		1 U		1 U		1 U	
SW8260B	Chloroform	UG/L	1 U		1 U		1 U		1 U		1 U	
SW8260B	Chloromethane	UG/L	1 U		1 U		1 U		1 U		1 U	
SW8260B	Cis-1,2-Dichloroethene	UG/L	1 U		4.2		1 U		6.5		1 U	
SW8260B	Cis-1,3-Dichloropropene	UG/L	1 U		1 U		1 U		1 U		1 U	
SW8260B	Dibromochloromethane	UG/L	1 U		1 U		1 U		1 U		1 U	
SW8260B	Ethylbenzene	UG/L	1 U		1 U		1 U		1 U		1 U	
SW8260B	Methylene chloride	UG/L	5 U		5 U		5 U		5 U		5 U	
SW8260B	Styrene	UG/L	1 U		1 U		1 U		1 U		1 U	
SW8260B	Tetrachloroethene	UG/L	2 U		2 U		2 U		2 U		2 U	
SW8260B	Toluene	UG/L	1 U		1 U		1 U		1 U		1 U	
SW8260B	trans-1,2-Dichloroethene	UG/L	1 U		1 U		1 U		1 U		1 U	
SW8260B	trans-1,3-Dichloropropene	UG/L	1 U		1 U		1 U		1 U		1 U	
SW8260B	Trichloroethene	UG/L	1 U		1 U		1 U		1 U		1 U	

TABLE 4 - FINAL RESULTS
 DATA VALIDATION REPORT
 JUNE 2017 ANNUAL GROUNDWATER SAMPLING
 TEXTRON FORMER TORX FACILITY
 ROCHESTER, INDIANA

		1706950		1706950		1706950		1706950		1706950		
		MW-31(98.5)		MW-32(24.1)		MW-32(89)		MW-34(110)		MW-34(37)		
		06/14/17		06/13/17		06/14/17		06/13/17		06/13/17		
		ATR-MW31 (98.5)-G061417		ATR-MW32 (24.1)-G061317		ATR-MW32 (89)-G061417		ATR-MW34 (110)-G061317		ATR-MW34 (37)-G061317		
		FS		FS		FS		FS		FS		
Method	Parameter	Unit	Final Result	Final Qualifi	Final Result	Final Qualifi	Final Result	Final Qualifi	Final Result	Final Qualifi	Final Result	Final Qualifi
SW8260B	Vinyl chloride	UG/L	2.9		1.8		14		1 U		1 U	
SW8260B	Xylene, o	UG/L	1 U		1 U		1 U		1 U		1 U	
SW8260B	Xylenes (m&p)	UG/L	2 U		2 U		2 U		2 U		2 U	
SW8260B	Xylenes, Total	UG/L	2 U		2 U		2 U		2 U		2 U	

Notes:

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- FD = field duplicate
- FS = field Sample
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- TB = Trip Blanks
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TABLE 4 - FINAL RESULTS
 DATA VALIDATION REPORT
 JUNE 2017 ANNUAL GROUNDWATER SAMPLING
 TEXTRON FORMER TORX FACILITY
 ROCHESTER, INDIANA

Sample Delivery Group:	1706950	1706950	1706950	1706950	1706950
Location:	MW-34(85)	MW-35(148)	MW-35(45)	MW-35(90)	MW-35(90)
Sample Date:	06/13/17	06/13/17	06/13/17	06/13/17	06/13/17
Field Sample ID:	ATR-MW34 (85)-G061317	ATR-MW35 (148)-G061317	ATR-MW35 (45)-G061317	ATR-MW35 (90)-G061317	ATR-MW35 (90)-G061317R

Method	Parameter	Unit	Type: FS		FS		FS		FS		FD	
			Final Result	Final Qualifi	Final Result	Final Qualifi	Final Result	Final Qualifi	Final Result	Final Qualifi	Final Result	Final Qualifi
SW8260B	1,1,1-Trichloroethane	UG/L	1 U		1 U		1 U		1 U		1 U	
SW8260B	1,1,2,2-Tetrachloroethane	UG/L	1 U		1 U		1 U		1 U		1 U	
SW8260B	1,1,2-Trichloroethane	UG/L	1 U		1 U		1 U		1 U		1 U	
SW8260B	1,1-Dichloroethane	UG/L	1 U		1 U		1 U		1 U		1 U	
SW8260B	1,1-Dichloroethene	UG/L	1 U		1 U		1 U		1 U		1 U	
SW8260B	1,2-Dichloroethane	UG/L	1 U		1 U		1 U		1 U		1 U	
SW8260B	1,2-Dichloropropane	UG/L	2 U		2 U		2 U		2 U		2 U	
SW8260B	2-Butanone	UG/L	5 U		5 U		5 U		5 U		5 U	
SW8260B	2-Hexanone	UG/L	5 U		5 U		5 U		5 U		5 U	
SW8260B	4-Methyl-2-pentanone	UG/L	5 U		5 U		5 U		5 U		5 U	
SW8260B	Acetone	UG/L	20 U		20 U		20 U		20 U		20 U	
SW8260B	Benzene	UG/L	1 U		1 U		1 U		1 U		1 U	
SW8260B	Bromodichloromethane	UG/L	1 U		1 U		1 U		1 U		1 U	
SW8260B	Bromoform	UG/L	1 U		1 U		1 U		1 U		1 U	
SW8260B	Bromomethane	UG/L	1 U		1 UJ		1 UJ		1 U		1 U	
SW8260B	Carbon disulfide	UG/L	2.5 U		2.5 U		2.5 U		2.5 U		2.5 U	
SW8260B	Carbon tetrachloride	UG/L	1 U		1 U		1 U		1 U		1 U	
SW8260B	Chlorobenzene	UG/L	1 U		1 U		1 U		1 U		1 U	
SW8260B	Chloroethane	UG/L	1 U		1 U		1 U		1 U		1 U	
SW8260B	Chloroform	UG/L	1 U		1 U		1 U		1 U		1 U	
SW8260B	Chloromethane	UG/L	1 U		1 U		1 U		1 U		1 U	
SW8260B	Cis-1,2-Dichloroethene	UG/L	1 U		1 U		1 U		1 U		1 U	
SW8260B	Cis-1,3-Dichloropropene	UG/L	1 U		1 U		1 U		1 U		1 U	
SW8260B	Dibromochloromethane	UG/L	1 U		1 U		1 U		1 U		1 U	
SW8260B	Ethylbenzene	UG/L	1 U		1 U		1 U		1 U		1 U	
SW8260B	Methylene chloride	UG/L	5 U		5 U		5 U		5 U		5 U	
SW8260B	Styrene	UG/L	1 U		1 U		1 U		1 U		1 U	
SW8260B	Tetrachloroethene	UG/L	2 U		2 U		2 U		2 U		2 U	
SW8260B	Toluene	UG/L	1 U		1 U		1 U		1 U		1 U	
SW8260B	trans-1,2-Dichloroethene	UG/L	1 U		1 U		1 U		1 U		1 U	
SW8260B	trans-1,3-Dichloropropene	UG/L	1 U		1 U		1 U		1 U		1 U	
SW8260B	Trichloroethene	UG/L	22		1 U		1 U		1 U		1 U	

TABLE 4 - FINAL RESULTS
 DATA VALIDATION REPORT
 JUNE 2017 ANNUAL GROUNDWATER SAMPLING
 TEXTRON FORMER TORX FACILITY
 ROCHESTER, INDIANA

		1706950		1706950		1706950		1706950		1706950		
		MW-34(85)		MW-35(148)		MW-35(45)		MW-35(90)		MW-35(90)		
		06/13/17		06/13/17		06/13/17		06/13/17		06/13/17		
		ATR-MW34 (85)-G061317		ATR-MW35 (148)-G061317		ATR-MW35 (45)-G061317		ATR-MW35 (90)-G061317		ATR-MW35 (90)-G061317R		
		FS		FS		FS		FS		FD		
Method	Parameter	Unit	Final Result	Final Qualifi	Final Result	Final Qualifi	Final Result	Final Qualifi	Final Result	Final Qualifi	Final Result	Final Qualifi
SW8260B	Vinyl chloride	UG/L	1 U		1 U		1 U		1.7		1.8	
SW8260B	Xylene, o	UG/L	1 U		1 U		1 U		1 U		1 U	
SW8260B	Xylenes (m&p)	UG/L	2 U		2 U		2 U		2 U		2 U	
SW8260B	Xylenes, Total	UG/L	2 U		2 U		2 U		2 U		2 U	

Notes:

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- FD = field duplicate
- FS = field Sample
- J = estimated value
- TB = Trip Blanks
- U = undetected

TABLE 4 - FINAL RESULTS
 DATA VALIDATION REPORT
 JUNE 2017 ANNUAL GROUNDWATER SAMPLING
 TEXTRON FORMER TORX FACILITY
 ROCHESTER, INDIANA

Sample Delivery Group:	1706950	1706950	1706950	1706950	1706950
Location:	MW-36(124.5)	MW-36(35.2)	MW-36(92.4)	MW-37(110)	MW-38(102.5)
Sample Date:	06/13/17	06/13/17	06/13/17	06/13/17	06/12/17
Field Sample ID:	ATR-MW36 (124.5)-G06131 ATR-MW36 (35.2)-G06131 ATR-MW36 (92.4)-G06131 ATR-MW37 (110)-G06131 ATR-MW38 (102.5)-G06121				

Method	Parameter	Unit	Type: FS		FS		FS		FS		FS	
			Final Result	Final Qualifi	Final Result	Final Qualifi	Final Result	Final Qualifi	Final Result	Final Qualifi	Final Result	Final Qualifi
SW8260B	1,1,1-Trichloroethane	UG/L	1 U		1 U		1 U		1 U		1 U	
SW8260B	1,1,2,2-Tetrachloroethane	UG/L	1 U		1 U		1 U		1 U		1 U	
SW8260B	1,1,2-Trichloroethane	UG/L	1 U		1 U		1 U		1 U		1 U	
SW8260B	1,1-Dichloroethane	UG/L	1 U		1 U		1 U		1 U		1 U	
SW8260B	1,1-Dichloroethene	UG/L	1 U		1 U		1 U		1 U		1 U	
SW8260B	1,2-Dichloroethane	UG/L	1 U		1 U		1 U		1 U		1 U	
SW8260B	1,2-Dichloropropane	UG/L	2 U		2 U		2 U		2 U		2 U	
SW8260B	2-Butanone	UG/L	5 U		5 U		5 U		5 U		5 U	
SW8260B	2-Hexanone	UG/L	5 U		5 U		5 U		5 U		5 U	
SW8260B	4-Methyl-2-pentanone	UG/L	5 U		5 U		5 U		5 U		5 U	
SW8260B	Acetone	UG/L	20 U		20 U		20 U		20 U		20 U	
SW8260B	Benzene	UG/L	1 U		1 U		1 U		1 U		1 U	
SW8260B	Bromodichloromethane	UG/L	1 U		1 U		1 U		1 U		1 U	
SW8260B	Bromoform	UG/L	1 U		1 U		1 U		1 U		1 U	
SW8260B	Bromomethane	UG/L	1 UJ		1 UJ		1 UJ		1 U		1 UJ	
SW8260B	Carbon disulfide	UG/L	2.5 U		2.5 U		2.5 U		2.5 U		2.5 U	
SW8260B	Carbon tetrachloride	UG/L	1 U		1 U		1 U		1 U		1 U	
SW8260B	Chlorobenzene	UG/L	1 U		1 U		1 U		1 U		1 U	
SW8260B	Chloroethane	UG/L	1 U		1 U		1 U		1 U		1 U	
SW8260B	Chloroform	UG/L	1 U		1 U		1 U		1 U		1 U	
SW8260B	Chloromethane	UG/L	3		2		2		1 U		3	
SW8260B	Cis-1,2-Dichloroethene	UG/L	1 U		1 U		1 U		1 U		1 U	
SW8260B	Cis-1,3-Dichloropropene	UG/L	1 U		1 U		1 U		1 U		1 U	
SW8260B	Dibromochloromethane	UG/L	1 U		1 U		1 U		1 U		1 U	
SW8260B	Ethylbenzene	UG/L	1 U		1 U		1 U		1 U		1 U	
SW8260B	Methylene chloride	UG/L	5 U		5 U		5 U		5 U		5 U	
SW8260B	Styrene	UG/L	1 U		1 U		1 U		1 U		1 U	
SW8260B	Tetrachloroethene	UG/L	2 U		2 U		2 U		2 U		2 U	
SW8260B	Toluene	UG/L	1 U		1 U		1 U		1 U		1 U	
SW8260B	trans-1,2-Dichloroethene	UG/L	1 U		1 U		1 U		1 U		1 U	
SW8260B	trans-1,3-Dichloropropene	UG/L	1 U		1 U		1 U		1 U		1 U	
SW8260B	Trichloroethene	UG/L	1 U		1 U		1 U		1 U		1 U	

TABLE 4 - FINAL RESULTS
 DATA VALIDATION REPORT
 JUNE 2017 ANNUAL GROUNDWATER SAMPLING
 TEXTRON FORMER TORX FACILITY
 ROCHESTER, INDIANA

		1706950	1706950	1706950	1706950	1706950						
Sample Delivery Group:		1706950	1706950	1706950	1706950	1706950						
Location:		MW-36(124.5)	MW-36(35.2)	MW-36(92.4)	MW-37(110)	MW-38(102.5)						
Sample Date:		06/13/17	06/13/17	06/13/17	06/13/17	06/12/17						
Field Sample ID:		ATR-MW36 (124.5)-G06131 ATR-MW36 (35.2)-G06131 ATR-MW36 (92.4)-G06131 ATR-MW37 (110)-G06131 ATR-MW38 (102.5)-G06121										
Type:		FS	FS	FS	FS	FS						
Method	Parameter	Unit	Final Result	Final Qualifi	Final Result	Final Qualifi	Final Result	Final Qualifi	Final Result	Final Qualifi	Final Result	Final Qualifi
SW8260B	Vinyl chloride	UG/L	1 U		1 U		1 U		1 U		1 U	
SW8260B	Xylene, o	UG/L	1 U		1 U		1 U		1 U		1 U	
SW8260B	Xylenes (m&p)	UG/L	2 U		2 U		2 U		2 U		2 U	
SW8260B	Xylenes, Total	UG/L	2 U		2 U		2 U		2 U		2 U	

Notes:

- EB = equipment blank
- FD = field duplicate
- FS = field Sample
- J = estimated value
- TB = Trip Blanks
- U = undetected

TABLE 4 - FINAL RESULTS
 DATA VALIDATION REPORT
 JUNE 2017 ANNUAL GROUNDWATER SAMPLING
 TEXTRON FORMER TORX FACILITY
 ROCHESTER, INDIANA

Sample Delivery Group:	1706950	1706950	1706950	1706950	1706950
Location:	MW-38(20.8)	MW-38(29.1)	MW-38(69.9)	MW-45(185)	MW-48(159)
Sample Date:	06/12/17	06/12/17	06/12/17	06/14/17	06/13/17
Field Sample ID:	ATR-MW38 (20.8)-G061217ATR-MW38 (29.1)-G061217ATR-MW38 (69.9)-G061217ATR-MW45 (185)-G061417 ATR-MW48 (159)-G061317				

Method	Parameter	Unit	Type: FS		FS		FS		FS		FS	
			Final Result	Final Qualifi	Final Result	Final Qualifi	Final Result	Final Qualifi	Final Result	Final Qualifi	Final Result	Final Qualifi
SW8260B	1,1,1-Trichloroethane	UG/L	1 U		1 U		1 U		1 U		1 U	
SW8260B	1,1,2,2-Tetrachloroethane	UG/L	1 U		1 U		1 U		1 U		1 U	
SW8260B	1,1,2-Trichloroethane	UG/L	1 U		1 U		1 U		1 U		1 U	
SW8260B	1,1-Dichloroethane	UG/L	1 U		1 U		1 U		1 U		1 U	
SW8260B	1,1-Dichloroethene	UG/L	1 U		1 U		1 U		1 U		1 U	
SW8260B	1,2-Dichloroethane	UG/L	1 U		1 U		1 U		1 U		1 U	
SW8260B	1,2-Dichloropropane	UG/L	2 U		2 U		2 U		2 U		2 U	
SW8260B	2-Butanone	UG/L	5 U		5 U		5 U		5 U		5 U	
SW8260B	2-Hexanone	UG/L	5 U		5 U		5 U		5 U		5 U	
SW8260B	4-Methyl-2-pentanone	UG/L	5 U		5 U		5 U		5 U		5 U	
SW8260B	Acetone	UG/L	20 U		20 U		20 U		20 U		20 U	
SW8260B	Benzene	UG/L	1 U		1 U		1 U		1 U		1 U	
SW8260B	Bromodichloromethane	UG/L	1 U		1 U		1 U		1 U		1 U	
SW8260B	Bromoform	UG/L	1 U		1 U		1 U		1 U		1 U	
SW8260B	Bromomethane	UG/L	1 UJ		1 UJ		1 UJ		1 U		1 UJ	
SW8260B	Carbon disulfide	UG/L	2.5 U		2.5 U		2.5 U		2.5 U		2.5 U	
SW8260B	Carbon tetrachloride	UG/L	1 U		1 U		1 U		1 U		1 U	
SW8260B	Chlorobenzene	UG/L	1 U		1 U		1 U		1 U		1 U	
SW8260B	Chloroethane	UG/L	1 U		1 U		1 U		1 U		1 U	
SW8260B	Chloroform	UG/L	1 U		1 U		1 U		1 U		1 U	
SW8260B	Chloromethane	UG/L	1.9		1 U		1 U		1 U		1 U	
SW8260B	Cis-1,2-Dichloroethene	UG/L	1 U		1 U		1 U		1 U		1 U	
SW8260B	Cis-1,3-Dichloropropene	UG/L	1 U		1 U		1 U		1 U		1 U	
SW8260B	Dibromochloromethane	UG/L	1 U		1 U		1 U		1 U		1 U	
SW8260B	Ethylbenzene	UG/L	1 U		1 U		1 U		1 U		1 U	
SW8260B	Methylene chloride	UG/L	5 U		5 U		5 U		5 U		5 U	
SW8260B	Styrene	UG/L	1 U		1 U		1 U		1 U		1 U	
SW8260B	Tetrachloroethene	UG/L	2 U		2 U		2 U		2 U		2 U	
SW8260B	Toluene	UG/L	1 U		1 U		1 U		1 U		1 U	
SW8260B	trans-1,2-Dichloroethene	UG/L	1 U		1 U		1 U		1 U		1 U	
SW8260B	trans-1,3-Dichloropropene	UG/L	1 U		1 U		1 U		1 U		1 U	
SW8260B	Trichloroethene	UG/L	1 U		1 U		1 U		1 U		1 U	

TABLE 4 - FINAL RESULTS
 DATA VALIDATION REPORT
 JUNE 2017 ANNUAL GROUNDWATER SAMPLING
 TEXTRON FORMER TORX FACILITY
 ROCHESTER, INDIANA

Sample Delivery Group:		1706950	1706950	1706950	1706950	1706950				
Location:		MW-38(20.8)	MW-38(29.1)	MW-38(69.9)	MW-45(185)	MW-48(159)				
Sample Date:		06/12/17	06/12/17	06/12/17	06/14/17	06/13/17				
Field Sample ID:		ATR-MW38 (20.8)-G061217ATR-MW38 (29.1)-G061217		ATR-MW38 (69.9)-G061217ATR-MW45 (185)-G061417		ATR-MW48 (159)-G061317				
Type:		FS	FS	FS	FS	FS				
Method	Parameter	Unit	Final Result	Final Qualifi	Final Result	Final Qualifi	Final Result	Final Qualifi	Final Result	Final Qualifi
SW8260B	Vinyl chloride	UG/L	1 U		1 U		1 U		1 U	
SW8260B	Xylene, o	UG/L	1 U		1 U		1 U		1 U	
SW8260B	Xylenes (m&p)	UG/L	2 U		2 U		2 U		2 U	
SW8260B	Xylenes, Total	UG/L	2 U		2 U		2 U		2 U	

Notes:

- EB = equipment blank
- FD = field duplicate
- FS = field Sample
- J = estimated value
- TB = Trip Blanks
- U = undetected

TABLE 4 - FINAL RESULTS
 DATA VALIDATION REPORT
 JUNE 2017 ANNUAL GROUNDWATER SAMPLING
 TEXTRON FORMER TORX FACILITY
 ROCHESTER, INDIANA

Sample Delivery Group:	1706950	1706950	1706950	1706950	1706950
Location:	MW-50(45)	MW-50(80)	MW-51(25)	MW-51(70)	MW-52(148)
Sample Date:	06/13/17	06/13/17	06/13/17	06/13/17	06/12/17
Field Sample ID:	ATR-MW50 (45)-G061317	ATR-MW50 (80)-G061317	ATR-MW51 (25)-G061317	ATR-MW51 (70)-G061317	ATR-MW52 (148)-G061217

Method	Parameter	Unit	Type: FS		FS		FS		FS		FS	
			Final Result	Final Qualifi	Final Result	Final Qualifi	Final Result	Final Qualifi	Final Result	Final Qualifi	Final Result	Final Qualifi
SW8260B	1,1,1-Trichloroethane	UG/L	1 U		1 U		1 U		1 U		1 U	
SW8260B	1,1,2,2-Tetrachloroethane	UG/L	1 U		1 U		1 U		1 U		1 U	
SW8260B	1,1,2-Trichloroethane	UG/L	1 U		1 U		1 U		1 U		1 U	
SW8260B	1,1-Dichloroethane	UG/L	1 U		1 U		1 U		1 U		1 U	
SW8260B	1,1-Dichloroethene	UG/L	1 U		1 U		1 U		1 U		1 U	
SW8260B	1,2-Dichloroethane	UG/L	1 U		1 U		1 U		1 U		1 U	
SW8260B	1,2-Dichloropropane	UG/L	2 U		2 U		2 U		2 U		2 U	
SW8260B	2-Butanone	UG/L	5 U		5 U		5 U		5 U		5 U	
SW8260B	2-Hexanone	UG/L	5 U		5 U		5 U		5 U		5 U	
SW8260B	4-Methyl-2-pentanone	UG/L	5 U		5 U		5 U		5 U		5 U	
SW8260B	Acetone	UG/L	20 U		20 U		20 U		20 U		20 U	
SW8260B	Benzene	UG/L	1 U		1 U		1 U		1 U		1 U	
SW8260B	Bromodichloromethane	UG/L	1 U		1 U		1 U		1 U		1 U	
SW8260B	Bromoform	UG/L	1 U		1 U		1 U		1 U		1 U	
SW8260B	Bromomethane	UG/L	1 U		1 U		1 U		1 U		1 U	
SW8260B	Carbon disulfide	UG/L	2.5 U		2.5 U		2.5 U		2.5 U		2.5 U	
SW8260B	Carbon tetrachloride	UG/L	1 U		1 U		1 U		1 U		1 U	
SW8260B	Chlorobenzene	UG/L	1 U		1 U		1 U		1 U		1 U	
SW8260B	Chloroethane	UG/L	1 U		1 U		1 U		1 U		1 U	
SW8260B	Chloroform	UG/L	1 U		1 U		1 U		1 U		1 U	
SW8260B	Chloromethane	UG/L	1 U		1 U		1 U		1 U		1 U	
SW8260B	Cis-1,2-Dichloroethene	UG/L	1.5		2.7		1 U		1 U		1 U	
SW8260B	Cis-1,3-Dichloropropene	UG/L	1 U		1 U		1 U		1 U		1 U	
SW8260B	Dibromochloromethane	UG/L	1 U		1 U		1 U		1 U		1 U	
SW8260B	Ethylbenzene	UG/L	1 U		1 U		1 U		1 U		1 U	
SW8260B	Methylene chloride	UG/L	5 U		5 U		5 U		5 U		5 U	
SW8260B	Styrene	UG/L	1 U		1 U		1 U		1 U		1 U	
SW8260B	Tetrachloroethene	UG/L	2 U		2 U		2 U		2 U		2 U	
SW8260B	Toluene	UG/L	1 U		1 U		1 U		1 U		1 U	
SW8260B	trans-1,2-Dichloroethene	UG/L	1 U		1 U		1 U		1 U		1 U	
SW8260B	trans-1,3-Dichloropropene	UG/L	1 U		1 U		1 U		1 U		1 U	
SW8260B	Trichloroethene	UG/L	1 U		1 U		1 U		1 U		1 U	

TABLE 4 - FINAL RESULTS
 DATA VALIDATION REPORT
 JUNE 2017 ANNUAL GROUNDWATER SAMPLING
 TEXTRON FORMER TORX FACILITY
 ROCHESTER, INDIANA

		1706950	1706950	1706950	1706950	1706950						
		MW-50(45)	MW-50(80)	MW-51(25)	MW-51(70)	MW-52(148)						
		06/13/17	06/13/17	06/13/17	06/13/17	06/12/17						
		ATR-MW50 (45)-G061317	ATR-MW50 (80)-G061317	ATR-MW51 (25)-G061317	ATR-MW51 (70)-G061317	ATR-MW52 (148)-G061217						
		FS	FS	FS	FS	FS						
Method	Parameter	Unit	Final Result	Final Qualifi	Final Result	Final Qualifi	Final Result	Final Qualifi	Final Result	Final Qualifi	Final Result	Final Qualifi
SW8260B	Vinyl chloride	UG/L	1 U		1 U		1 U		1 U		1 U	
SW8260B	Xylene, o	UG/L	1 U		1 U		1 U		1 U		1 U	
SW8260B	Xylenes (m&p)	UG/L	2 U		2 U		2 U		2 U		2 U	
SW8260B	Xylenes, Total	UG/L	2 U		2 U		2 U		2 U		2 U	

Notes:

- EB = equipment blank
- FD = field duplicate
- FS = field Sample
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- TB = Trip Blanks
- U = undetected

TABLE 4 - FINAL RESULTS
 DATA VALIDATION REPORT
 JUNE 2017 ANNUAL GROUNDWATER SAMPLING
 TEXTRON FORMER TORX FACILITY
 ROCHESTER, INDIANA

Sample Delivery Group:	1706950	1706950	1706950	1706950	1706950
Location:	MW-52(55)	MW-53(41)	MW-55(49)	MW-56(50)	MW-60(38)
Sample Date:	06/12/17	06/13/17	06/12/17	06/12/17	06/12/17
Field Sample ID:	ATR-MW52 (55)-G061217	ATR-MW53 (41)-G061317	ATR-MW55 (49)-G061217	ATR-MW56 (50)-G061217	ATR-MW60 (38)-G061217

Method	Parameter	Unit	Type: FS		FS		FS		FS		FS	
			Final Result	Final Qualifi	Final Result	Final Qualifi	Final Result	Final Qualifi	Final Result	Final Qualifi	Final Result	Final Qualifi
SW8260B	1,1,1-Trichloroethane	UG/L	1 U		1 U		1 U		1 U		1 U	
SW8260B	1,1,2,2-Tetrachloroethane	UG/L	1 U		1 U		1 U		1 U		1 U	
SW8260B	1,1,2-Trichloroethane	UG/L	1 U		1 U		1 U		1 U		1 U	
SW8260B	1,1-Dichloroethane	UG/L	1 U		1 U		1 U		1 U		1 U	
SW8260B	1,1-Dichloroethene	UG/L	1 U		1 U		1 U		1 U		1 U	
SW8260B	1,2-Dichloroethane	UG/L	1 U		1 U		1 U		1 U		1 U	
SW8260B	1,2-Dichloropropane	UG/L	2 U		2 U		2 U		2 U		2 U	
SW8260B	2-Butanone	UG/L	5 U		5 U		5 U		5 U		5 U	
SW8260B	2-Hexanone	UG/L	5 U		5 U		5 U		5 U		5 U	
SW8260B	4-Methyl-2-pentanone	UG/L	5 U		5 U		5 U		5 U		5 U	
SW8260B	Acetone	UG/L	20 U		20 U		20 U		20 U		20 U	
SW8260B	Benzene	UG/L	1 U		1 U		1 U		1 U		1 U	
SW8260B	Bromodichloromethane	UG/L	1 U		1 U		1 U		1 U		1 U	
SW8260B	Bromoform	UG/L	1 U		1 U		1 U		1 U		1 U	
SW8260B	Bromomethane	UG/L	1 UJ		1 UJ		1 UJ		1 UJ		1 UJ	
SW8260B	Carbon disulfide	UG/L	2.5 U		2.5 U		2.5 U		2.5 U		2.5 U	
SW8260B	Carbon tetrachloride	UG/L	1 U		1 U		1 U		1 U		1 U	
SW8260B	Chlorobenzene	UG/L	1 U		1 U		1 U		1 U		1 U	
SW8260B	Chloroethane	UG/L	1 U		1 U		1 U		1 U		1 U	
SW8260B	Chloroform	UG/L	1 U		1 U		1 U		1 U		1 U	
SW8260B	Chloromethane	UG/L	1 U		1 U		1 U		1 U		1 U	
SW8260B	Cis-1,2-Dichloroethene	UG/L	1 U		1 U		1.8		8		130	
SW8260B	Cis-1,3-Dichloropropene	UG/L	1 U		1 U		1 U		1 U		1 U	
SW8260B	Dibromochloromethane	UG/L	1 U		1 U		1 U		1 U		1 U	
SW8260B	Ethylbenzene	UG/L	1 U		1 U		1 U		1 U		1 U	
SW8260B	Methylene chloride	UG/L	5 U		5 U		5 U		5 U		5 U	
SW8260B	Styrene	UG/L	1 U		1 U		1 U		1 U		1 U	
SW8260B	Tetrachloroethene	UG/L	2 U		2 U		2 U		2 U		2 U	
SW8260B	Toluene	UG/L	1 U		1 U		1 U		1 U		1 U	
SW8260B	trans-1,2-Dichloroethene	UG/L	1 U		1 U		1 U		1 U		1 U	
SW8260B	trans-1,3-Dichloropropene	UG/L	1 U		1 U		1 U		1 U		1 U	
SW8260B	Trichloroethene	UG/L	1 U		1 U		1 U		1 U		1 U	

TABLE 4 - FINAL RESULTS
 DATA VALIDATION REPORT
 JUNE 2017 ANNUAL GROUNDWATER SAMPLING
 TEXTRON FORMER TORX FACILITY
 ROCHESTER, INDIANA

		1706950		1706950		1706950		1706950		1706950		
		MW-52(55)		MW-53(41)		MW-55(49)		MW-56(50)		MW-60(38)		
		06/12/17		06/13/17		06/12/17		06/12/17		06/12/17		
		ATR-MW52 (55)-G061217		ATR-MW53 (41)-G061317		ATR-MW55 (49)-G061217		ATR-MW56 (50)-G061217		ATR-MW60 (38)-G061217		
		FS		FS		FS		FS		FS		
Method	Parameter	Unit	Final Result	Final Qualifi	Final Result	Final Qualifi	Final Result	Final Qualifi	Final Result	Final Qualifi	Final Result	Final Qualifi
SW8260B	Vinyl chloride	UG/L	1 U		1 U		1 U		1.9		270 J	
SW8260B	Xylene, o	UG/L	1 U		1 U		1 U		1 U		1 U	
SW8260B	Xylenes (m&p)	UG/L	2 U		2 U		2 U		2 U		2 U	
SW8260B	Xylenes, Total	UG/L	2 U		2 U		2 U		2 U		2 U	

Notes:

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- FD = field duplicate
- FS = field Sample
- J = estimated value
- TB = Trip Blanks
- U = undetected

TABLE 4 - FINAL RESULTS
 DATA VALIDATION REPORT
 JUNE 2017 ANNUAL GROUNDWATER SAMPLING
 TEXTRON FORMER TORX FACILITY
 ROCHESTER, INDIANA

Sample Delivery Group:	1706950	1706950	1706950	1706950	1706950
Location:	MW-60(38)	MW-65(32)	MW-75(32)	MW-79(30)	MW-84(44)
Sample Date:	06/12/17	06/14/17	06/14/17	06/14/17	06/13/17
Field Sample ID:	ATR-MW60 (38)-G061217R	ATR-MW65 (32)-G061417	ATR-MW75 (32)-G061417	ATR-MW79 (30)-G061417	ATR-MW84 (44)-G061317

Method	Parameter	Unit	FD		FS		FS		FS		FS	
			Final Result	Final Qualifi	Final Result	Final Qualifi	Final Result	Final Qualifi	Final Result	Final Qualifi	Final Result	Final Qualifi
SW8260B	1,1,1-Trichloroethane	UG/L	1 U		1 U		1 U		1 U		1 U	
SW8260B	1,1,2,2-Tetrachloroethane	UG/L	1 U		1 U		1 U		1 U		1 U	
SW8260B	1,1,2-Trichloroethane	UG/L	1 U		1 U		1 U		1 U		1 U	
SW8260B	1,1-Dichloroethane	UG/L	1 U		1 U		1 U		1 U		1 U	
SW8260B	1,1-Dichloroethene	UG/L	1 U		1 U		1 U		1 U		1 U	
SW8260B	1,2-Dichloroethane	UG/L	1 U		1 U		1 U		1 U		1 U	
SW8260B	1,2-Dichloropropane	UG/L	2 U		2 U		2 U		2 U		2 U	
SW8260B	2-Butanone	UG/L	5 U		5 U		5 U		15		5 U	
SW8260B	2-Hexanone	UG/L	5 U		5 U		5 U		5 U		5 U	
SW8260B	4-Methyl-2-pentanone	UG/L	5 U		5 U		5 U		5 U		5 U	
SW8260B	Acetone	UG/L	20 U		20 U		20 U		20 U		20 U	
SW8260B	Benzene	UG/L	1 U		1 U		1 U		1 U		1 U	
SW8260B	Bromodichloromethane	UG/L	1 U		1 U		1 U		1 U		1 U	
SW8260B	Bromoform	UG/L	1 U		1 U		1 U		1 U		1 U	
SW8260B	Bromomethane	UG/L	1 U		1 U		1 UJ		1 U		1 UJ	
SW8260B	Carbon disulfide	UG/L	2.5 U		2.5 U		2.5 U		2.5 U		2.5 U	
SW8260B	Carbon tetrachloride	UG/L	1 U		1 U		1 U		1 U		1 U	
SW8260B	Chlorobenzene	UG/L	1 U		1 U		1 U		1 U		1 U	
SW8260B	Chloroethane	UG/L	1 U		1 U		1 U		1 U		1 U	
SW8260B	Chloroform	UG/L	1 U		1 U		1 U		1 U		1 U	
SW8260B	Chloromethane	UG/L	1 U		1 U		1 U		1 U		1 U	
SW8260B	Cis-1,2-Dichloroethene	UG/L	130		1 U		1 U		3.8		1 U	
SW8260B	Cis-1,3-Dichloropropene	UG/L	1 U		1 U		1 U		1 U		1 U	
SW8260B	Dibromochloromethane	UG/L	1 U		1 U		1 U		1 U		1 U	
SW8260B	Ethylbenzene	UG/L	1 U		1 U		1 U		1 U		1 U	
SW8260B	Methylene chloride	UG/L	5 U		5 U		5 U		5 U		5 U	
SW8260B	Styrene	UG/L	1 U		1 U		1 U		1 U		1 U	
SW8260B	Tetrachloroethene	UG/L	2 U		2 U		2 U		2 U		2 U	
SW8260B	Toluene	UG/L	1 U		1 U		1 U		2.5		1 U	
SW8260B	trans-1,2-Dichloroethene	UG/L	1 U		1 U		1 U		1 U		1 U	
SW8260B	trans-1,3-Dichloropropene	UG/L	1 U		1 U		1 U		1 U		1 U	
SW8260B	Trichloroethene	UG/L	1 U		1 U		1 U		1 U		3.8	

TABLE 4 - FINAL RESULTS
 DATA VALIDATION REPORT
 JUNE 2017 ANNUAL GROUNDWATER SAMPLING
 TEXTRON FORMER TORX FACILITY
 ROCHESTER, INDIANA

		1706950		1706950		1706950		1706950		1706950		
		MW-60(38)		MW-65(32)		MW-75(32)		MW-79(30)		MW-84(44)		
		06/12/17		06/14/17		06/14/17		06/14/17		06/13/17		
		ATR-MW60 (38)-G061217R		ATR-MW65 (32)-G061417		ATR-MW75 (32)-G061417		ATR-MW79 (30)-G061417		ATR-MW84 (44)-G061317		
		FD		FS		FS		FS		FS		
Method	Parameter	Unit	Final Result	Final Qualifi	Final Result	Final Qualifi	Final Result	Final Qualifi	Final Result	Final Qualifi	Final Result	Final Qualifi
SW8260B	Vinyl chloride	UG/L	260		1 U		1 U		4.6		1 U	
SW8260B	Xylene, o	UG/L	1 U		1 U		1 U		1 U		1 U	
SW8260B	Xylenes (m&p)	UG/L	2 U		2 U		2 U		2 U		2 U	
SW8260B	Xylenes, Total	UG/L	2 U		2 U		2 U		2 U		2 U	

Notes:

- EB = equipment blank
- FD = field duplicate
- FS = field Sample
- J = estimated value
- TB = Trip Blanks
- U = undetected

TABLE 4 - FINAL RESULTS
 DATA VALIDATION REPORT
 JUNE 2017 ANNUAL GROUNDWATER SAMPLING
 TEXTRON FORMER TORX FACILITY
 ROCHESTER, INDIANA

Sample Delivery Group:	1706950	1706950	1706950	1706950	1706950
Location:	MW-84(65)	MW-89(28)	MW-89(28)	MW-9B	MW-9C
Sample Date:	06/13/17	06/14/17	06/14/17	06/13/17	06/13/17
Field Sample ID:	ATR-MW84 (65)-G061317	ATR-MW89 (28)-G061417	ATR-MW89 (28)-G061417R	ATR-MW9B-G061317	ATR-MW9C-G061317

Method	Parameter	Unit	Type: FS		FS		FD		FS		FS	
			Final Result	Final Qualifi	Final Result	Final Qualifi	Final Result	Final Qualifi	Final Result	Final Qualifi	Final Result	Final Qualifi
SW8260B	1,1,1-Trichloroethane	UG/L	1 U		1 U		1 U		1 U		1 U	
SW8260B	1,1,2,2-Tetrachloroethane	UG/L	1 U		1 U		1 U		1 U		1 U	
SW8260B	1,1,2-Trichloroethane	UG/L	1 U		1 U		1 U		1 U		1 U	
SW8260B	1,1-Dichloroethane	UG/L	1 U		1 U		1 U		1 U		1 U	
SW8260B	1,1-Dichloroethene	UG/L	1 U		1 U		1 U		1 U		1 U	
SW8260B	1,2-Dichloroethane	UG/L	1 U		1 U		1 U		1 U		1 U	
SW8260B	1,2-Dichloropropane	UG/L	2 U		2 U		2 U		2 U		2 U	
SW8260B	2-Butanone	UG/L	5 U		5 U		5 U		5 U		5 U	
SW8260B	2-Hexanone	UG/L	5 U		5 U		5 U		5 U		5 U	
SW8260B	4-Methyl-2-pentanone	UG/L	5 U		5 U		5 U		5 U		5 U	
SW8260B	Acetone	UG/L	20 U		20 U		20 U		20 U		20 U	
SW8260B	Benzene	UG/L	1 U		1 U		1 U		1 U		1 U	
SW8260B	Bromodichloromethane	UG/L	1 U		1 U		1 U		1 U		1 U	
SW8260B	Bromoform	UG/L	1 U		1 U		1 U		1 U		1 U	
SW8260B	Bromomethane	UG/L	1 UJ		1 UJ		1 U		1 U		1 U	
SW8260B	Carbon disulfide	UG/L	2.5 U		2.5 U		2.5 U		2.5 U		2.5 U	
SW8260B	Carbon tetrachloride	UG/L	1 U		1 U		1 U		1 U		1 U	
SW8260B	Chlorobenzene	UG/L	1 U		1 U		1 U		1 U		1 U	
SW8260B	Chloroethane	UG/L	1 U		1 U		1 U		1 U		1 U	
SW8260B	Chloroform	UG/L	1 U		1 U		1 U		1 U		1 U	
SW8260B	Chloromethane	UG/L	1 U		1 U		1 U		1 U		1 U	
SW8260B	Cis-1,2-Dichloroethene	UG/L	1 U		1 U		1 U		1 U		1 U	
SW8260B	Cis-1,3-Dichloropropene	UG/L	1 U		1 U		1 U		1 U		1 U	
SW8260B	Dibromochloromethane	UG/L	1 U		1 U		1 U		1 U		1 U	
SW8260B	Ethylbenzene	UG/L	1 U		1.2		1.1		1 U		1 U	
SW8260B	Methylene chloride	UG/L	5 U		5 U		5 U		5 U		5 U	
SW8260B	Styrene	UG/L	1 U		1 U		1 U		1 U		1 U	
SW8260B	Tetrachloroethene	UG/L	2 U		2 U		2 U		2 U		2 U	
SW8260B	Toluene	UG/L	1 U		1 U		1 U		1 U		1 U	
SW8260B	trans-1,2-Dichloroethene	UG/L	1 U		1 U		1 U		1 U		1 U	
SW8260B	trans-1,3-Dichloropropene	UG/L	1 U		1 U		1 U		1 U		1 U	
SW8260B	Trichloroethene	UG/L	1 U		1 U		1 U		1 U		1 U	

TABLE 4 - FINAL RESULTS
 DATA VALIDATION REPORT
 JUNE 2017 ANNUAL GROUNDWATER SAMPLING
 TEXTRON FORMER TORX FACILITY
 ROCHESTER, INDIANA

		1706950		1706950		1706950		1706950		1706950		
		MW-84(65)		MW-89(28)		MW-89(28)		MW-9B		MW-9C		
		06/13/17		06/14/17		06/14/17		06/13/17		06/13/17		
		ATR-MW84 (65)-G061317		ATR-MW89 (28)-G061417		ATR-MW89 (28)-G061417R		ATR-MW9B-G061317		ATR-MW9C-G061317		
		FS		FS		FD		FS		FS		
Method	Parameter	Unit	Final Result	Final Qualifi	Final Result	Final Qualifi	Final Result	Final Qualifi	Final Result	Final Qualifi	Final Result	Final Qualifi
SW8260B	Vinyl chloride	UG/L	1 U		1 U		1 U		1 U		1 U	
SW8260B	Xylene, o	UG/L	1 U		1 U		1 U		1 U		1 U	
SW8260B	Xylenes (m&p)	UG/L	2 U		2.2		2		2 U		2 U	
SW8260B	Xylenes, Total	UG/L	2 U		2.2		2		2 U		2 U	

Notes:

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- FS = field Sample
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TABLE 4 - FINAL RESULTS
 DATA VALIDATION REPORT
 JUNE 2017 ANNUAL GROUNDWATER SAMPLING
 TEXTRON FORMER TORX FACILITY
 ROCHESTER, INDIANA

Sample Delivery Group:			1706950	1706950	1706950	1706950	1706950					
Location:			OW-06(38)	OW-06(63)	QC	QC	QC					
Sample Date:			06/12/17	06/12/17	06/12/17	06/12/17	06/12/17					
Field Sample ID:			ATR-OW6 (38) - G061217	ATR-OW6 (63) - G061217	ATR-EB002-G061217	ATR-EB001-G061217	ATR-EB003-G061217					
Type:			FS	FS	EB	EB	EB					
Method	Parameter	Unit	Final Result	Final Qualifi	Final Result	Final Qualifi	Final Result	Final Qualifi	Final Result	Final Qualifi	Final Result	Final Qualifi
SW8260B	1,1,1-Trichloroethane	UG/L	1 U		1 U		1 U		1 U		1 U	
SW8260B	1,1,2,2-Tetrachloroethane	UG/L	1 U		1 U		1 U		1 U		1 U	
SW8260B	1,1,2-Trichloroethane	UG/L	1 U		1 U		1 U		1 U		1 U	
SW8260B	1,1-Dichloroethane	UG/L	1 U		1 U		1 U		1 U		1 U	
SW8260B	1,1-Dichloroethene	UG/L	1 U		1 U		1 U		1 U		1 U	
SW8260B	1,2-Dichloroethane	UG/L	1 U		1 U		1 U		1 U		1 U	
SW8260B	1,2-Dichloropropane	UG/L	2 U		2 U		2 U		2 U		2 U	
SW8260B	2-Butanone	UG/L	5 U		240		5 U		5 U		5 U	
SW8260B	2-Hexanone	UG/L	5 U		5 U		5 U		5 U		5 U	
SW8260B	4-Methyl-2-pentanone	UG/L	5 U		5 U		5 U		5 U		5 U	
SW8260B	Acetone	UG/L	20 U		20 U		20 U		20 U		20 U	
SW8260B	Benzene	UG/L	1 U		1 U		1 U		1 U		1 U	
SW8260B	Bromodichloromethane	UG/L	1 U		1 U		1 U		1 U		1 U	
SW8260B	Bromoform	UG/L	1 U		1 U		1 U		1 U		1 U	
SW8260B	Bromomethane	UG/L	1 UJ		1 UJ		1 U		1 UJ		1 U	
SW8260B	Carbon disulfide	UG/L	2.5 U		2.5 U		2.5 U		2.5 U		2.5 U	
SW8260B	Carbon tetrachloride	UG/L	1 U		1 U		1 U		1 U		1 U	
SW8260B	Chlorobenzene	UG/L	1 U		1 U		1 U		1 U		1 U	
SW8260B	Chloroethane	UG/L	1 U		1 U		1 U		1 U		1 U	
SW8260B	Chloroform	UG/L	1 U		1 U		1 U		1 U		1 U	
SW8260B	Chloromethane	UG/L	1 U		1 U		1 U		1 U		1 U	
SW8260B	Cis-1,2-Dichloroethene	UG/L	1 U		50		1 U		1 U		1 U	
SW8260B	Cis-1,3-Dichloropropene	UG/L	1 U		1 U		1 U		1 U		1 U	
SW8260B	Dibromochloromethane	UG/L	1 U		1 U		1 U		1 U		1 U	
SW8260B	Ethylbenzene	UG/L	1 U		1 U		1 U		1 U		1 U	
SW8260B	Methylene chloride	UG/L	5 U		5 U		5 U		5 U		5 U	
SW8260B	Styrene	UG/L	1 U		1 U		1 U		1 U		1 U	
SW8260B	Tetrachloroethene	UG/L	2 U		2 U		2 U		2 U		2 U	
SW8260B	Toluene	UG/L	1 U		1 U		1 U		1 U		1 U	
SW8260B	trans-1,2-Dichloroethene	UG/L	1 U		1 U		1 U		1 U		1 U	
SW8260B	trans-1,3-Dichloropropene	UG/L	1 U		1 U		1 U		1 U		1 U	
SW8260B	Trichloroethene	UG/L	1 U		1 U		1 U		1 U		1 U	

TABLE 4 - FINAL RESULTS
 DATA VALIDATION REPORT
 JUNE 2017 ANNUAL GROUNDWATER SAMPLING
 TEXTRON FORMER TORX FACILITY
 ROCHESTER, INDIANA

		1706950		1706950		1706950		1706950		1706950		
		OW-06(38)		OW-06(63)		QC		QC		QC		
		06/12/17		06/12/17		06/12/17		06/12/17		06/12/17		
		ATR-OW6 (38) - G061217		ATR-OW6 (63) - G061217		ATR-EB002-G061217		ATR-EB001-G061217		ATR-EB003-G061217		
		FS		FS		EB		EB		EB		
Method	Parameter	Unit	Final Result	Final Qualifi	Final Result	Final Qualifi	Final Result	Final Qualifi	Final Result	Final Qualifi	Final Result	Final Qualifi
SW8260B	Vinyl chloride	UG/L	2.8		230		1 U		1 U		1 U	
SW8260B	Xylene, o	UG/L	1 U		1 U		1 U		1 U		1 U	
SW8260B	Xylenes (m&p)	UG/L	2 U		2 U		2 U		2 U		2 U	
SW8260B	Xylenes, Total	UG/L	2 U		2 U		2 U		2 U		2 U	

Notes:
 EB = equipment blank
 FD = field duplicate
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TABLE 4 - FINAL RESULTS
 DATA VALIDATION REPORT
 JUNE 2017 ANNUAL GROUNDWATER SAMPLING
 TEXTRON FORMER TORX FACILITY
 ROCHESTER, INDIANA

Sample Delivery Group:			1706950		1706950		1706950		1706950		1706950	
Location:			QC		QC		QC		QC		QC	
Sample Date:			06/13/17		06/13/17		06/13/17		06/14/17		06/14/17	
Field Sample ID:			ATR-EB002-G061317		ATR-EB001-G061317		ATR-EB003-G061317		Trip Blank Cooler #1		Trip Blank Cooler #2	
Type:			EB		EB		EB		TB		TB	
Method	Parameter	Unit	Final Result	Final Qualifi	Final Result	Final Qualifi	Final Result	Final Qualifi	Final Result	Final Qualifi	Final Result	Final Qualifi
SW8260B	1,1,1-Trichloroethane	UG/L	1 U		1 U		1 U		1 U		1 U	
SW8260B	1,1,2,2-Tetrachloroethane	UG/L	1 U		1 U		1 U		1 U		1 U	
SW8260B	1,1,2-Trichloroethane	UG/L	1 U		1 U		1 U		1 U		1 U	
SW8260B	1,1-Dichloroethane	UG/L	1 U		1 U		1 U		1 U		1 U	
SW8260B	1,1-Dichloroethene	UG/L	1 U		1 U		1 U		1 U		1 U	
SW8260B	1,2-Dichloroethane	UG/L	1 U		1 U		1 U		1 U		1 U	
SW8260B	1,2-Dichloropropane	UG/L	2 U		2 U		2 U		2 U		2 U	
SW8260B	2-Butanone	UG/L	5 U		5 U		5 U		5 U		5 U	
SW8260B	2-Hexanone	UG/L	5 U		5 U		5 U		5 U		5 U	
SW8260B	4-Methyl-2-pentanone	UG/L	5 U		5 U		5 U		5 U		5 U	
SW8260B	Acetone	UG/L	20 U		20 U		20 U		20 U		20 U	
SW8260B	Benzene	UG/L	1 U		1 U		1 U		1 U		1 U	
SW8260B	Bromodichloromethane	UG/L	1 U		1 U		1 U		1 U		1 U	
SW8260B	Bromoform	UG/L	1 U		1 U		1 U		1 U		1 U	
SW8260B	Bromomethane	UG/L	1 U		1 U		1 U		1 U		1 U	
SW8260B	Carbon disulfide	UG/L	2.5 U		2.5 U		2.5 U		2.5 U		2.5 U	
SW8260B	Carbon tetrachloride	UG/L	1 U		1 U		1 U		1 U		1 U	
SW8260B	Chlorobenzene	UG/L	1 U		1 U		1 U		1 U		1 U	
SW8260B	Chloroethane	UG/L	1 U		1 U		1 U		1 U		1 U	
SW8260B	Chloroform	UG/L	1 U		1 U		1 U		1 U		1 U	
SW8260B	Chloromethane	UG/L	1 U		1 U		1 U		1 U		1 U	
SW8260B	Cis-1,2-Dichloroethene	UG/L	1 U		1 U		1 U		1 U		1 U	
SW8260B	Cis-1,3-Dichloropropene	UG/L	1 U		1 U		1 U		1 U		1 U	
SW8260B	Dibromochloromethane	UG/L	1 U		1 U		1 U		1 U		1 U	
SW8260B	Ethylbenzene	UG/L	1 U		1 U		1 U		1 U		1 U	
SW8260B	Methylene chloride	UG/L	5 U		5 U		5 U		5 U		5 U	
SW8260B	Styrene	UG/L	1 U		1 U		1 U		1 U		1 U	
SW8260B	Tetrachloroethene	UG/L	2 U		2 U		2 U		2 U		2 U	
SW8260B	Toluene	UG/L	1 U		1 U		1 U		1 U		1 U	
SW8260B	trans-1,2-Dichloroethene	UG/L	1 U		1 U		1 U		1 U		1 U	
SW8260B	trans-1,3-Dichloropropene	UG/L	1 U		1 U		1 U		1 U		1 U	
SW8260B	Trichloroethene	UG/L	1 U		1 U		1 U		1 U		1 U	

TABLE 4 - FINAL RESULTS
 DATA VALIDATION REPORT
 JUNE 2017 ANNUAL GROUNDWATER SAMPLING
 TEXTRON FORMER TORX FACILITY
 ROCHESTER, INDIANA

		1706950		1706950		1706950		1706950		1706950		
		QC		QC		QC		QC		QC		
		06/13/17		06/13/17		06/13/17		06/14/17		06/14/17		
		ATR-EB002-G061317		ATR-EB001-G061317		ATR-EB003-G061317		Trip Blank Cooler #1		Trip Blank Cooler #2		
		EB		EB		EB		TB		TB		
Method	Parameter	Unit	Final Result	Final Qualifi	Final Result	Final Qualifi	Final Result	Final Qualifi	Final Result	Final Qualifi	Final Result	Final Qualifi
SW8260B	Vinyl chloride	UG/L	1 U		1 U		1 U		1 U		1 U	
SW8260B	Xylene, o	UG/L	1 U		1 U		1 U		1 U		1 U	
SW8260B	Xylenes (m&p)	UG/L	2 U		2 U		2 U		2 U		2 U	
SW8260B	Xylenes, Total	UG/L	2 U		2 U		2 U		2 U		2 U	

Notes:

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- FS = field Sample
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- TB = Trip Blanks
- U = undetected

TABLE 4 - FINAL RESULTS
 DATA VALIDATION REPORT
 JUNE 2017 ANNUAL GROUNDWATER SAMPLING
 TEXTRON FORMER TORX FACILITY
 ROCHESTER, INDIANA

		Sample Delivery Group: 1706950		1706950		1706950		1706950		
		Location: QC		QC		QC		QC		
		Sample Date: 06/14/17		06/14/17		06/14/17		06/14/17		
		Field Sample ID: ATR-FB001-G061417		ATR-EB002-G061417		ATR-EB001-G061417		ATR-EB003-G061417		
		Type: FB		EB		EB		EB		
Method	Parameter	Unit	Final Result	Final Qualifi	Final Result	Final Qualifi	Final Result	Final Qualifi	Final Result	Final Qualifi
SW8260B	1,1,1-Trichloroethane	UG/L	1 U		1 U		1 U		1 U	
SW8260B	1,1,2,2-Tetrachloroethane	UG/L	1 U		1 U		1 U		1 U	
SW8260B	1,1,2-Trichloroethane	UG/L	1 U		1 U		1 U		1 U	
SW8260B	1,1-Dichloroethane	UG/L	1 U		1 U		1 U		1 U	
SW8260B	1,1-Dichloroethene	UG/L	1 U		1 U		1 U		1 U	
SW8260B	1,2-Dichloroethane	UG/L	1 U		1 U		1 U		1 U	
SW8260B	1,2-Dichloropropane	UG/L	2 U		2 U		2 U		2 U	
SW8260B	2-Butanone	UG/L	5 U		5 U		5 U		5 U	
SW8260B	2-Hexanone	UG/L	5 U		5 U		5 U		5 U	
SW8260B	4-Methyl-2-pentanone	UG/L	5 U		5 U		5 U		5 U	
SW8260B	Acetone	UG/L	20 U		20 U		20 U		20 U	
SW8260B	Benzene	UG/L	1 U		1 U		1 U		1 U	
SW8260B	Bromodichloromethane	UG/L	1 U		1 U		1 U		1 U	
SW8260B	Bromoform	UG/L	1 U		1 U		1 U		1 U	
SW8260B	Bromomethane	UG/L	1 U		1 U		1 U		1 U	
SW8260B	Carbon disulfide	UG/L	2.5 U		2.5 U		2.5 U		2.5 U	
SW8260B	Carbon tetrachloride	UG/L	1 U		1 U		1 U		1 U	
SW8260B	Chlorobenzene	UG/L	1 U		1 U		1 U		1 U	
SW8260B	Chloroethane	UG/L	1 U		1 U		1 U		1 U	
SW8260B	Chloroform	UG/L	1 U		1 U		1 U		1 U	
SW8260B	Chloromethane	UG/L	1 U		1 U		1 U		1 U	
SW8260B	Cis-1,2-Dichloroethene	UG/L	1 U		1 U		1 U		1 U	
SW8260B	Cis-1,3-Dichloropropene	UG/L	1 U		1 U		1 U		1 U	
SW8260B	Dibromochloromethane	UG/L	1 U		1 U		1 U		1 U	
SW8260B	Ethylbenzene	UG/L	1 U		1 U		1 U		1 U	
SW8260B	Methylene chloride	UG/L	5 U		5 U		5 U		5 U	
SW8260B	Styrene	UG/L	1 U		1 U		1 U		1 U	
SW8260B	Tetrachloroethene	UG/L	2 U		2 U		2 U		2 U	
SW8260B	Toluene	UG/L	1 U		1 U		1 U		1 U	
SW8260B	trans-1,2-Dichloroethene	UG/L	1 U		1 U		1 U		1 U	
SW8260B	trans-1,3-Dichloropropene	UG/L	1 U		1 U		1 U		1 U	
SW8260B	Trichloroethene	UG/L	1 U		1 U		1 U		1 U	

TABLE 4 - FINAL RESULTS
 DATA VALIDATION REPORT
 JUNE 2017 ANNUAL GROUNDWATER SAMPLING
 TEXTRON FORMER TORX FACILITY
 ROCHESTER, INDIANA

		1706950		1706950		1706950		1706950		
		QC		QC		QC		QC		
		06/14/17		06/14/17		06/14/17		06/14/17		
		ATR-FB001-G061417		ATR-EB002-G061417		ATR-EB001-G061417		ATR-EB003-G061417		
		FB		EB		EB		EB		
Method	Parameter	Unit	Final Result	Final Qualifi	Final Result	Final Qualifi	Final Result	Final Qualifi	Final Result	Final Qualifi
SW8260B	Vinyl chloride	UG/L	1 U		1 U		1 U		1 U	
SW8260B	Xylene, o	UG/L	1 U		1 U		1 U		1 U	
SW8260B	Xylenes (m&p)	UG/L	2 U		2 U		2 U		2 U	
SW8260B	Xylenes, Total	UG/L	2 U		2 U		2 U		2 U	

Notes:

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