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January 16, 2015

Mr. Ken McDaniel, LPG  
Senior Project Manager  
Indiana Department of Environmental Management  
100 North Senate Ave.  
Indianapolis, IN 46204-2251

**RE: 2014 Annual Groundwater Monitoring at the TORX Facility  
4366 North Old US Highway 31, Rochester, Indiana  
AMEC Project Number 3359-14-1022**

Dear Mr. McDaniel:

Enclosed is the Report of Groundwater Monitoring Performed in 2014 for the Torx Facility located in Rochester, Indiana prepared by Amec Foster Wheeler Environment & Infrastructure, Inc. (Amec Foster Wheeler). Amec Foster Wheeler completed the annual groundwater monitoring at the Torx facility in June 2014. The report presents the results of the groundwater monitoring performed in accordance with the Remediation Work Plan dated June 24, 2014.

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

Sincerely,

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

  
AMEC Electronic Signature

Paul J. Stork  
Project Manager



K. Joe Deatherage, PE  
Senior Engineer

Enclosure

cc: Jamison Schiff, Textron, Inc.

**Correspondence:**  
AMEC Foster Wheeler  
Environment & Infrastructure  
521 Byers Road, Suite 204  
Miamisburg, OH 45342  
Tel 937-859-3600  
Fax 937-859-7951

**REPORT OF  
GROUNDWATER MONITORING  
PERFORMED IN 2014**

**TORX FACILITY  
ROCHESTER, INDIANA**

**Prepared for:**

**Textron, Inc.**

**Prepared by:**

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

**Miamisburg, Ohio**

**January 2015**

**Project No.: 3359-14-1022**

#### **IMPORTANT NOTICE**

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

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**ACRONYMS**

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DCE	Dichloroethene
IDEM	Indiana Department of Environmental Management
MCL	Maximum Contaminant Level
PVC	Polyvinyl Chloride
TCE	Trichloroethene
µg/L	Micrograms per Liter
USEPA	U.S. Environmental Protection Agency
VOC	Volatile Organic Compound

## 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 2014 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 2013 annual groundwater monitoring event. In addition to fulfilling these objectives, the groundwater monitoring results provide a baseline 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 October 31, 2014.

### 1.2 Scope of Work

Amec Foster Wheeler completed the following scope of work as part of the groundwater monitoring event:

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

## 2.0 Annual Groundwater Monitoring

### 2.1 Monitoring Well Network

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

### 2.2 Groundwater Elevations and Flow

On June 16, 2014, prior to commencing groundwater sampling, the depth to groundwater was measured in each well within the monitoring well network. Groundwater elevations were calculated using the monitoring well casing elevations previously determined by a registered surveyor. Surface water levels were measured in the Western Pond (SG-3), the Eastern Pond (SG-1 for north segment, SG-2 for the south segment), and the Tippecanoe River (RG-1). The surface water levels in the ponds were measured from staff gauges, and the surface water level in the Tippecanoe River was measured from a surveyed reference point on the Tippecanoe River bridge located just north of the intersection of North Old US Highway 31 and County Road 350N.

Groundwater and surface water elevations for the 2010 through 2014 monitoring events are summarized in **Table 2**. Using the calculated water elevations for June 16, 2014, groundwater contour maps were prepared for the shallow overburden wells (**Figure 2**), intermediate overburden wells (**Figure 3**), deep overburden wells (**Figure 4**), and bedrock wells (**Figure 5**). Groundwater contour maps focused on the remediation treatment areas using a finer contour interval were also prepared for the shallow overburden zone (**Figure 6**) and intermediate overburden zone (**Figure 7**).

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

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

- Intermediate overburden – In the intermediate overburden zone, groundwater flow is predominantly to the south in the area west of North Old US Highway 31 and to the southeast in the area east of North Old US Highway 31.
- Deep overburden - In the deep overburden zone, groundwater flow is predominantly to the south.
- Bedrock - Groundwater flow in the bedrock aquifer appears to be in a southeasterly direction in the northern and central portions of the Site and in a southerly direction in the southern portion of the Site.

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

### 2.3 Groundwater Sampling Procedures

Between June 17, 2014 and June 25, 2014, groundwater samples were collected from 92 monitoring wells screened in the overburden aquifer and from one monitoring well screened in the bedrock aquifer. The wells that were sampled are indicated on **Table 1**. 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 (PVC) bailers. Prior to sample collection, at least three well volumes of groundwater were removed from each well. Groundwater field parameters including pH, temperature, conductivity, oxidation-reduction potential, dissolved oxygen, and turbidity were measured during purging and recorded. Groundwater samples were collected directly from the bailers.

The remainder of the monitoring wells are 2-inch diameter and were purged and sampled using a 2-inch submersible sampling pump. Prior to sample collection, groundwater was purged from the wells using a modified low-flow procedure. 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. Copies of the field sample collection logs are presented in **Appendix A**.

Groundwater samples were collected into laboratory-supplied, pre-preserved vials and labeled with the sampling information. Quality control samples including a field blank, equipment blanks, and trip blanks were also submitted. Field blanks were collected by filling a laboratory supplied container with distilled water. Equipment blanks were collected by pumping deionized water through the decontaminated pump and into the sampling container. Trip blanks were prepared by

the laboratory and accompanied the samples during transport. A trip blank accompanied each shipment of VOC samples.

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

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 changed out between each well.

### 3.0 Laboratory Analyses

The VOC analyses were completed by ALS Environmental laboratory. In general, the distributions of VOCs detected during this groundwater monitoring event are consistent with previous monitoring events with high concentrations of VOCs observed in the source area monitoring wells (i.e. Western Pond/plant area). The results of the VOC analyses are summarized on **Table 3**, and the laboratory reports along with the data validation report are included in **Appendix B**. **Figure 8** shows VOC concentrations detected in the samples collected during the 2014 monitoring event. The following paragraphs 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 in one or more of the groundwater samples collected from the overburden monitoring wells.

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

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

Tetrachloroethene and benzene were also detected at concentrations greater than corresponding USEPA MCLs in one or more of the groundwater samples collected from the overburden monitoring wells. These two chemicals are not considered to be primary chemicals of concern associated with the Site.

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

- 1,1-DCE: 350 micrograms per liter ( $\mu\text{g/l}$ ) in sample MW-81(27)

- cis-1,2-DCE: 51,000 µg/l in sample MW-81(27)
- trans-1,2-DCE: 320 µg/l in sample MW-81(27)
- TCE: 13,000 µg/l in sample MW-81(27)
- Vinyl chloride: 70,000 µg/l in sample MW-72(32)

As indicated above, the groundwater sample collected from MW-81(27) contained the maximum concentrations of TCE, trans-1,2-DCE, cis-1,2-DCE, and 1,1-DCE observed during the 2014 monitoring event. Monitoring well MW-81(27) is located just east of the Western Pond and west of the plant building. MW-81(27) is screened from 775.7 to 770.9 feet above NAVD 1988 with the majority of the screen set in a silt layer having lower permeability than the overlying and underlying sands. Due to a higher affinity for sorption, low permeability units in source areas can act as a sink for contaminants that function as a continuous source for dissolved phase release.

Contaminant concentrations were relatively consistent with previous sampling events, but the following observations are noted in association with degradation products:

- Cis-1,2-DCE concentrations decreased by an order of magnitude in MW-81(45) and MW-71(33).
- The vinyl chloride concentration increased by an order of magnitude in MW-59(29).
- Vinyl chloride concentrations decreased by an order of magnitude or more in MW-67(30) and MW-59(29).

Monitoring well nests identified as sentinel wells for plume advancement include MW-29, MW-31, MW-35, MW-36, MW-37, MW-38, MW-39, MW-50, and MW-51. Groundwater samples collected from the sentinel wells, which are located immediately downgradient of the leading edge of the plume, did not contain VOCs above the laboratory detection limit with the following exceptions:

- Cis-1,2-DCE was detected in the groundwater sample collected from sentinel well MW-50(45) at a concentration of 2.4 µg/l, which is less than the MCL of 70 µg/l.
- Vinyl chloride was detected in the groundwater sample collected from sentinel well MW-31(98.5) at an estimated concentration of 1.9 µg/l, which is less than the MCL of 2 µg/l.

VOCs were not detected in the groundwater samples collected from the deep overburden wells.

### 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 conformed to the guidelines in the Quality Assurance Project Plan with a few exceptions. There were nine monitoring wells, MW-14, MW-16, MW-17, MW-24(55.4), MW-25(16.4), MW-25(32.6), MW-26(17.5) MW-27(18), and MW-30(41.1) that had their surrogate recoveries above the limits, therefore the concentrations could be biased high. The results for these monitoring wells were flagged with a J value in Table 3.



## 4.0 Conclusions

Groundwater flow in the water-bearing units as determined based upon the June 2014 depth to water measurements is generally consistent with previous monitoring events, and contaminant concentrations were generally comparable to previous monitoring events. VOCs including 1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, TCE, vinyl chloride, tetrachloroethene and benzene were identified in groundwater at concentrations exceeding the USEPA MCLs and IDEM RCG Residential Screening Levels. Three of these VOCs (TCE, cis-1,2-DCE, and vinyl chloride) were detected in groundwater at concentrations exceeding the IDEM RCG Commercial/Industrial Screening Levels. VOC concentrations were highest in and immediately downgradient of the source area while VOC concentrations in the sentinel monitoring wells were less than MCLs. The only sentinel monitoring wells that had detection above the laboratory detection limits were MW-50(45) and MW-31(98.5). Based upon the results of the 2014 groundwater monitoring event, the existing monitoring well network continues to provide an adequate definition of the VOC plume at the Site. The VOC plume is not advancing and appears to be stable at the plume boundaries. The groundwater monitoring results will be used as a baseline for evaluating remediation progress following implementation of the Remediation Work Plan.



Textron, Inc.  
TORX Facility Investigation  
Report of Groundwater Monitoring

## TABLES

**Table 1**  
**Monitoring Well Network for Annual Groundwater Sampling**  
**TORX Facility, 4366 North Old US Highway 31, Rochester, Indiana**

Monitoring Well ID	Monitoring Well ID	Monitoring Well ID
MW-1	MW-31(30.9)	MW51(70)
MW-3	MW-31(55.5)	MW52(55)
MW-6C	MW-31(98.5)	MW52(148)
MW-9B	MW-31(139.2)	MW53(41)
MW-9C	MW-32(24.1)	MW55(49)
MW-11	MW-32(89)	MW56(51)
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)	MW80(19)
MW-26(58.2)	MW-38(102.5)	MW81(27)
MW-27(18)	MW-39(13)	MW81(45)
MW-27(53.05)	MW-39(29.3)	MW82(58)
MW-27(75.4)	MW-39(76.8)	MW83(64)
MW-27(104.2)	MW-45 (185)	MW84(44)
MW-29(82.5)	MW48(159)	MW84(65)
MW-29(103.3)	MW50(45)	MW85(39)
MW-29(132.8)	MW50(80)	MW85(130)
MW-30(41.1)	MW51(25)	MW89(28)



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

Monitoring Well/Point ID	Groundwater Unit	Date Measured	Top of Casing Elevation <sup>(1)</sup>	Depth to Water (ftbtoc) <sup>(2)</sup>	Ground Water Elevation
MW-1	S	04/05/10	840.48	38.25	802.23
		08/02/10		37.76	802.72
		12/06/10		39.18	801.30
		03/21/11		39.58	800.90
		09/19/11		38.27	802.21
		04/09/12		37.51	802.97
		12/17/12		39.91	800.57
		03/04/13		40.21	800.27
		04/29/13		39.05	801.43
		06/16/14	37.81	802.67	
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	
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	
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	
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	

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

Monitoring Well/Point ID	Groundwater Unit	Date Measured	Top of Casing Elevation <sup>(1)</sup>	Depth to Water (ftbtoc) <sup>(2)</sup>	Ground Water Elevation
MW-6B	I	04/05/10	810.49	26.92	783.57
		08/02/10	812.50	26.79	785.71
		12/06/10		25.88	786.62
		03/21/11		28.05	784.45
		09/19/11		27.46	785.04
		04/09/12		26.42	786.08
		12/17/12		28.81	783.69
		03/04/13		29.04	783.46
		04/29/13		28.31	784.19
		06/16/14		NM	
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
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	
		06/16/14		52.48	835.57
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	
		06/16/14		18.60	787.02
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	
		06/16/14		25.10	782.96

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

Monitoring Well/Point ID	Groundwater Unit	Date Measured	Top of Casing Elevation <sup>(1)</sup>	Depth to Water (ftbtoc) <sup>(2)</sup>	Ground Water Elevation
MW-9B	I	04/05/10	808.07	22.61	785.46
		08/02/10		22.58	785.49
		12/06/10		23.71	784.36
		03/21/11		23.49	784.58
		09/19/11		23.18	784.89
		04/09/12		22.30	785.77
		12/17/12		24.64	783.43
		03/04/13		28.52	779.55
		04/29/13		23.39	784.68
06/16/14	22.80	785.27			
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			
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			
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			
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			

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

Monitoring Well/Point ID	Groundwater Unit	Date Measured	Top of Casing Elevation <sup>(1)</sup>	Depth to Water (ftbtoc) <sup>(2)</sup>	Ground Water Elevation
MW-11	S	04/05/10	809.41	24.02	785.39
		08/02/10		24.00	785.41
		12/06/10		NM	NM
		03/21/11		24.89	784.52
		09/19/11		24.56	784.85
		04/09/12		23.71	785.70
		12/17/12		26.01	783.40
		03/04/13		25.91	783.50
		04/29/13		24.82	784.59
06/16/14	24.21	785.20			
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			
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			
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			
MW-15	S	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			



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

Monitoring Well/Point ID	Groundwater Unit	Date Measured	Top of Casing Elevation <sup>(1)</sup>	Depth to Water (ftbtoc) <sup>(2)</sup>	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
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			
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
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
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

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

Monitoring Well/Point ID	Groundwater Unit	Date Measured	Top of Casing Elevation <sup>(1)</sup>	Depth to Water (ftbtoc) <sup>(2)</sup>	Ground Water Elevation
MW-19(33)	S	04/05/10	809.53	23.98	785.55
		08/02/10		24.01	785.52
		12/06/10		25.11	784.42
		03/21/11		24.89	784.64
		09/19/11		24.56	784.97
		04/09/12		23.67	785.86
		12/17/12		26.01	783.52
		03/04/13		25.93	783.60
		04/29/13		24.81	784.72
06/16/14	24.25	785.28			
MW-19(53)	S	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			
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			
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			
MW-20(51)	S	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			

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

Monitoring Well/Point ID	Groundwater Unit	Date Measured	Top of Casing Elevation <sup>(1)</sup>	Depth to Water (ftbtoc) <sup>(2)</sup>	Ground Water Elevation
MW-20(124)	I	04/05/10	810.45	26.41	784.04
		08/02/10		26.31	784.14
		12/06/10		27.46	782.99
		03/21/11		27.61	782.84
		09/19/11		27.14	783.31
		04/09/12		25.90	784.55
		12/17/12		28.41	782.04
		03/04/13		28.58	781.87
		04/29/13		27.79	782.66
06/16/14	27.19	783.26			
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			
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			
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			
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			

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

Monitoring Well/Point ID	Groundwater Unit	Date Measured	Top of Casing Elevation <sup>(1)</sup>	Depth to Water (ftbtoc) <sup>(2)</sup>	Ground Water Elevation
MW-22(37)	S	04/05/10	803.92	19.85	784.07
		08/02/10		19.76	784.16
		12/06/10		20.93	782.99
		03/21/11		21.02	782.90
		09/19/11		20.32	783.60
		04/09/12		19.88	784.04
		12/17/12		21.76	782.16
		03/04/13		21.96	781.96
		04/29/13		21.23	782.69
06/16/14	20.55	783.37			
MW-22(67.7)	I	04/05/10	803.94	19.87	784.07
		08/02/10		19.81	784.13
		12/06/10		20.98	782.96
		03/21/11		21.05	782.89
		09/19/11		20.34	783.60
		04/09/12		19.31	784.63
		12/17/12		21.81	782.13
		03/04/13		21.98	781.96
		04/29/13		21.25	782.69
06/16/14	20.51	783.43			
MW-22(130.7)	D	04/05/10	803.95	19.95	784.00
		08/02/10		19.86	784.09
		12/06/10		22.98	780.97
		03/21/11		21.10	782.85
		09/19/11		20.44	783.51
		04/09/12		19.40	784.55
		12/17/12		21.86	782.09
		03/04/13		22.01	781.94
		04/29/13		21.34	782.61
06/16/14	20.60	783.35			
MW-23(39.9)	S	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			
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			

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

Monitoring Well/Point ID	Groundwater Unit	Date Measured	Top of Casing Elevation <sup>(1)</sup>	Depth to Water (ftbtoc) <sup>(2)</sup>	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			
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			
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			
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			
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			

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

Monitoring Well/Point ID	Groundwater Unit	Date Measured	Top of Casing Elevation <sup>(1)</sup>	Depth to Water (ftbtoc) <sup>(2)</sup>	Ground Water Elevation
MW-25(16.4)	S	04/05/10	791.93	7.27	784.66
		08/02/10		7.39	784.54
		12/06/10		8.29	783.64
		03/21/11		8.10	783.83
		09/19/11		7.83	784.10
		04/09/12		7.11	784.82
		09/27/12		5.42	786.51
		12/17/12		9.17	782.76
		03/04/13		6.04	785.89
		04/29/13		8.03	783.90
06/16/14	7.51	784.42			
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
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
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
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

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

Monitoring Well/Point ID	Groundwater Unit	Date Measured	Top of Casing Elevation <sup>(1)</sup>	Depth to Water (ftbtoc) <sup>(2)</sup>	Ground Water Elevation			
MW-26(17.5)	S	04/05/10	792.16	9.67	782.49			
		08/02/10		9.78	782.38			
		12/06/10		10.65	781.51			
		03/21/11		10.45	781.71			
		09/19/11		10.13	782.03			
		04/09/12		9.56	782.60			
		09/27/12		11.17	780.99			
		11/27/12		11.47	780.69			
		12/17/12		11.56	780.60			
		01/08/13		11.65	780.51			
		03/04/13		11.41	780.75			
		04/03/13		11.33	780.83			
		04/29/13		10.46	781.70			
		06/16/14		9.91	782.25			
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			
		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					
MW-26(114.8)	I		04/05/10		792.15		8.81	783.34
			08/02/10				5.67	786.48
			12/06/10				9.97	782.18
			03/21/11				10.02	782.13
		09/19/11	9.32	782.83				
		04/09/12	8.38	783.77				
		12/17/12	10.83	781.32				
		03/04/13	11.02	781.13				
		04/29/13	10.23	781.92				
		06/16/14	9.61	782.54				
		MW-26(143.6)	D	04/05/10		792.17	8.82	783.35
				08/02/10			5.69	786.48
				12/06/10			9.97	782.20
				03/21/11			10.04	782.13
09/19/11	9.32			782.85				
04/09/12	8.39			783.78				
12/17/12	10.86			781.31				
03/04/13	11.02			781.15				
04/29/13	10.24			781.93				
06/16/14	9.61			782.56				

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

Monitoring Well/Point ID	Groundwater Unit	Date Measured	Top of Casing Elevation <sup>(1)</sup>	Depth to Water (ftbtoc) <sup>(2)</sup>	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	
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	
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	
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	
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	



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

Monitoring Well/Point ID	Groundwater Unit	Date Measured	Top of Casing Elevation <sup>(1)</sup>	Depth to Water (ftbtoc) <sup>(2)</sup>	Ground Water Elevation
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			
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			
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			
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			
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			

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

Monitoring Well/Point ID	Groundwater Unit	Date Measured	Top of Casing Elevation <sup>(1)</sup>	Depth to Water (ftbtoc) <sup>(2)</sup>	Ground Water Elevation
MW-29(103.3)	I	04/05/10	801.45	26.43	775.02
		08/02/10		26.33	775.12
		12/06/10		28.09	773.36
		03/21/11		27.42	774.03
		09/19/11		27.01	774.44
		04/09/12		25.99	775.46
		12/17/12		29.41	772.04
		03/04/13		28.81	772.64
		04/29/13		27.36	774.09
06/16/14	26.31	775.14			
MW-29(132.8)	D	04/05/10	801.47	26.34	775.13
		08/02/10		26.33	775.14
		12/06/10		28.09	773.38
		03/21/11		27.44	774.03
		09/19/11		27.04	774.43
		04/09/12		26.00	775.47
		12/17/12		29.46	772.01
		03/04/13		28.81	772.66
		04/29/13		27.36	774.11
06/16/14	26.35	775.12			
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			
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			
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			

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

Monitoring Well/Point ID	Groundwater Unit	Date Measured	Top of Casing Elevation <sup>(1)</sup>	Depth to Water (ftbtoc) <sup>(2)</sup>	Ground Water Elevation
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			
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			
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			
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			
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

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

Monitoring Well/Point ID	Groundwater Unit	Date Measured	Top of Casing Elevation <sup>(1)</sup>	Depth to Water (ftbtoc) <sup>(2)</sup>	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
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
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
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
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
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

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

Monitoring Well/Point ID	Groundwater Unit	Date Measured	Top of Casing Elevation <sup>(1)</sup>	Depth to Water (ftbtoc) <sup>(2)</sup>	Ground Water Elevation
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	
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
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
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
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
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

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

Monitoring Well/Point ID	Groundwater Unit	Date Measured	Top of Casing Elevation <sup>(1)</sup>	Depth to Water (ftbtoc) <sup>(2)</sup>	Ground Water Elevation
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	
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	
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	
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	
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	
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	

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

Monitoring Well/Point ID	Groundwater Unit	Date Measured	Top of Casing Elevation <sup>(1)</sup>	Depth to Water (ftbtoc) <sup>(2)</sup>	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	
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	
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	
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	
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	
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	

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

Monitoring Well/Point ID	Groundwater Unit	Date Measured	Top of Casing Elevation <sup>(1)</sup>	Depth to Water (ftbtoc) <sup>(2)</sup>	Ground Water Elevation
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
MW-39(76.8)	D	06/16/14	754.87	4.12	750.79
		04/05/10		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
MW-40(198.8)	B	04/29/13	826.19	1.85	753.02
		06/16/14		3.82	751.05
		04/05/10		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
MW-41(190)	B	12/17/12	810.19	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
		04/05/10		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
MW-42(175.3)	B	09/19/11	793.89	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
		04/05/10		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			



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

Monitoring Well/Point ID	Groundwater Unit	Date Measured	Top of Casing Elevation <sup>(1)</sup>	Depth to Water (ftbtoc) <sup>(2)</sup>	Ground Water Elevation
MW-43(190)	B	04/05/10	809.62	25.76	783.86
		08/02/10		25.60	784.02
		12/06/10		27.01	782.61
		03/21/11		27.11	782.51
		09/19/11		26.61	783.01
		04/09/12		25.34	784.28
		12/17/12		27.91	781.71
		03/04/13		28.24	781.38
		04/29/13		27.26	782.36
06/16/14	26.91	782.71			
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			
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			
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
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
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

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

Monitoring Well/Point ID	Groundwater Unit	Date Measured	Top of Casing Elevation <sup>(1)</sup>	Depth to Water (ftbtoc) <sup>(2)</sup>	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			
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			
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			
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			
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			

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

Monitoring Well/Point ID	Groundwater Unit	Date Measured	Top of Casing Elevation <sup>(1)</sup>	Depth to Water (ftbtoc) <sup>(2)</sup>	Ground Water Elevation
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			
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			
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			
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
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
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

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

Monitoring Well/Point ID	Groundwater Unit	Date Measured	Top of Casing Elevation <sup>(1)</sup>	Depth to Water (ftbtoc) <sup>(2)</sup>	Ground Water Elevation	
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	
		4/29/2013 <sup>(4)</sup>		756.74	2.14	754.60
		06/16/14		3.19	753.55	
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	
		4/29/2013 <sup>(4)</sup>		756.74	2.18	754.56
		06/16/14		3.21	753.53	
MW-51(117)	D	04/05/10	757.19	4.48	752.71	
		08/02/10		5.01	752.18	
		12/06/10		5.58	751.61	
		03/21/11		4.54	752.65	
		09/19/11		5.72	751.47	
		04/09/12		4.58	752.61	
		12/17/12		6.16	751.03	
		4/29/2013 <sup>(4)</sup>		756.75	2.81	753.94
		06/16/14		4.34	752.41	
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				
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				
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				

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

Monitoring Well/Point ID	Groundwater Unit	Date Measured	Top of Casing Elevation <sup>(1)</sup>	Depth to Water (ftbtoc) <sup>(2)</sup>	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			
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			
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			
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
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

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

Monitoring Well/Point ID	Groundwater Unit	Date Measured	Top of Casing Elevation <sup>(1)</sup>	Depth to Water (ftbtoc) <sup>(2)</sup>	Ground Water Elevation
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
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		
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		
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		
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		

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

Monitoring Well/Point ID	Groundwater Unit	Date Measured	Top of Casing Elevation <sup>(1)</sup>	Depth to Water (ftbtoc) <sup>(2)</sup>	Ground Water Elevation
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			
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			
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			
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				
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
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
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	
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

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

Monitoring Well/Point ID	Groundwater Unit	Date Measured	Top of Casing Elevation <sup>(1)</sup>	Depth to Water (ftbtoc) <sup>(2)</sup>	Ground Water Elevation
MW-80(19)	S	12/17/12	792.99	5.58	787.41
		03/04/13		8.24	784.75
		04/29/13		6.81	786.18
		06/16/14		6.40	786.59
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
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
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
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
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
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
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
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
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
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
INJ-1		11/28/12	795.55	10.91	784.64
		12/17/12		11.06	784.49
		03/04/13		10.78	784.77



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

Monitoring Well/Point ID	Groundwater Unit	Date Measured	Top of Casing Elevation <sup>(1)</sup>	Depth to Water (ftbtoc) <sup>(2)</sup>	Ground Water Elevation
INJ-2		12/17/12	798.42	14.52	783.90
		03/04/13		14.31	784.11
INJ-3		12/17/12	798.61	14.88	783.73
		03/04/13		14.68	783.93
OW-3E		12/17/12	800.56	16.66	783.90
OW-3N		12/17/12	800.26	16.32	783.94
OW-6N		12/17/12	800.05	16.11	783.94
OW-6W		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		12/17/12	800.66	16.77	783.89
OW-15E		12/17/12	800.87	16.99	783.88
OW-15N		12/17/12	799.49	15.57	783.92
OW-25E		12/17/12	801.12	17.25	783.87
OW-25N		12/17/12	798.83	14.91	783.92
OW-33E		12/17/12	801.45	17.63	783.82
PM-1		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
PM-2		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
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
TIW		12/17/12	800.47	16.52	783.95
ZVI-1(16.5)	S	12/17/12	790.28	9.77	780.51
		01/08/13		9.90	780.38
		03/04/13		9.55	780.73
		04/03/13		9.85	780.43
		04/29/13		8.61	781.67
		06/16/14		8.01	782.27
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

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

Monitoring Well/Point ID	Groundwater Unit	Date Measured	Top of Casing Elevation <sup>(1)</sup>	Depth to Water (ftbtoc) <sup>(2)</sup>	Ground Water Elevation
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
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
SG-1		04/05/10	781.79	0.98	779.77
		08/02/10		0.98	779.77
		12/06/10		0.50	779.29
		03/21/11		0.42	779.21
		09/19/11		0.78	779.57
		04/09/12		NM	NM
		12/17/12		NM	NM
		04/29/13		0.08	778.87
		06/16/14		0.60	779.39
SG-2		04/05/10	785.73	1.20	783.93
		08/02/10		0.85	783.58
		12/06/10		0.80	783.53
		03/21/11		0.78	783.51
		09/19/11		0.86	783.59
		04/09/12		NM	NM
		12/17/12		NM	NM
		04/29/13		0.78	783.51
		06/16/14		0.84	783.57
SG-3		04/05/10	793.42	0.69	791.11
		08/02/10		1.21	791.63
		12/06/10		0.12	790.54
		03/21/11		0.28	790.70
		09/19/11		0.10	790.52
		04/09/12		NM	NM
		12/17/12		0.73	791.15
		03/04/13		-0.05	790.37
		04/29/13		0.70	791.12
RG-1		04/05/10	764.29	20.35	743.94
		08/02/10		21.60	742.69
		12/06/10		21.51	742.78
		03/21/11		19.50	744.79
		09/19/11		19.41	744.88
		04/09/12		21.22	743.07
		12/17/12		NM	NM
		04/29/13		17.73	746.56
		06/16/14		21.15	743.14

MW - Monitoring well

NM - Not measured

SG - Staff Gage

ftbtoc - feet below top of casing

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

S - Shallow Overburden (Water Table)

I - Intermediate Overburden

D - Deep Overburden (above Bedrock)

B - Bedrock

<sup>(1)</sup> ATOC - (Above Top of Casing), Casing was extended on May 13, 2009.

<sup>(2)</sup> Reference Elevation on SG-1, SG-2, and SG-3 is 3.00 feet mark on Staff Gage.

<sup>(3)</sup> For Staff Gages (SG-1, SG-2, and SG-3), Depth to Water measurement is observed level of water surface in contact with graduated markings on the staff gage.

<sup>(4)</sup> MW-51 well casings were reduced at surface on December 17, 2012 and resurveyed on December 20, 2012.

Prepared By: LF

Checked By: PJS

**Table 3**  
**Comprehensive Summary of Volatile Organic Compound Analyses**  
**Performed on the Groundwater Samples Collected through June 2014**  
**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 <sup>1</sup>	1,1-Dichloroethane	1,1-Dichloroethene	Acetone	Benzene	Carbon Disulfide	Chlorobenzene	Chloroethane	Chloroform	Cis-1,2-Dichloroethene	Ethyl benzene	Tetrachloroethene	Toluene	trans-1,2-Dichloroethene	Trichloroethene	Vinyl chloride	Xylenes, Total
MW-1	MTR-MW1-G051209	05/12/09	1 U	1 U	20 U	1.3	2.5 U	3.3	3.4	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW1-G082609	08/26/09	1 U	1 U	20 U	1.4	2.5 U	3.1	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW1-G120209	12/02/09	1 U	1 U	20 U	1.3	2.5 U	3.9	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW1-G040710	04/07/10	0.78 J	1 U	20 U	1.7	2.5 U	6.0	1 U	1 U	0.42 J	1 U	2 U	1 U	1 U	0.36 J	0.89 J	2 U
	MTR-MW1-G080510	08/05/10	0.68 J	1 U	20 U	1.2	2.5 U	5.2	1.0	1 U	1 U	1 U	2 U	1 U	1 U	1 U	0.41 J	2 U
	MTR-MW1-G120810	12/08/10	0.62 J	1 U	20 U	1.4	2.5 U	7.4	1.2	1 U	0.62 J	1 U	2 U	1 U	1 U	1 U	0.87 J	2 U
	MTR-MW1-G032311	03/23/11	0.73 J	1 U	20 U	1.3	2.5 U	5.0	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1.2	2 U
	MTR-MW1-G092211	09/22/11	0.54 J	1 U	20 U	1.3	2.5 U	6.1	1.0	1 U	0.57 J	0.53 J	2 U	1 U	1 U	1 U	1 U	2 U
	ATR-MW1-G041112	04/11/12	1 U	1 U	20 U	1 U	2.5 U	2.6	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	ATR-MW1-G043013	04/30/13	1 U	1 U	20 U	1.1	2.5 U	2.1	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	ATR-MW1-G043013R	04/30/13	1 U	1 U	20 U	1 U	2.5 U	1.7	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	ATR-MW1-G062014	06/20/14	1 U	1 U	10 U	1 U	1 U	2.3	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U
MW-2	MTR-MW2-G051209	05/12/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW2-G082709	08/27/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW2-G120209	12/02/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW2-G040710	04/07/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
MW-3	MTR-MW3-G051209	05/12/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	16	0.28 J	2 U	1 U	1 U	1 U	49	2 U
	MTR-MW3-G090109	09/01/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	0.54 J	1 U	2 U	1 U	1 U	1 U	480	2 U
	MTR-MW3-G120809	12/08/09	1 U	3.1	20 U	1 U	2.5 U	1 U	1 U	1 U	440 J	1 U	2 U	1 U	8.7	1.6	420 J	2 U
	MTR-MW3-G041310	04/13/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	270	0.41 J	2 U	1 U	1.4	1 U	400	0.64 J
	MTR-MW3-G080610	08/06/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	260	0.27 J	2 U	1 U	1.2	1 U	73	2 U
	MTR-MW3-G121010	12/10/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	67 J	0.36 J	2 U	1 U	1 U	1 U	44 J	2 U
	MTR-MW3-G032411	03/24/11	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	8.5	0.41 J	2 U	1 U	1 U	1 U	4	0.4 J
	MTR-MW3-G092611	09/26/11	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	0.5 J	2 U	1 U	1 U	1 U	1 J	2 U
	ATR-MW3-G041212	04/12/12	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	ATR-MW3-G050713	05/07/13	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	ATR-MW3-G062414	06/24/14	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U
MW-4	MTR-MW4-G050809	05/08/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW4-G082809 <sup>(1)</sup>	08/28/09	1 U	1 U	1.6 J	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW4-G120209	12/02/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW4-G041210	04/12/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
MW-5	MTR-MW5-G050809	05/08/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW5-G083109	08/31/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW5-G120209	12/02/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW5-G041210	04/12/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
MW-6B	MTR-MW6B-G051409	05/14/09	1 U	0.73 J	20 U	1 U	2.5 U	1 U	1 U	1 U	67	1 U	2 U	1 U	5.5	1 U	17	2 U
	MTR-MW6B-G051409R	05/14/09	1 U	0.71 J	20 U	1 U	2.5 U	1 U	1 U	1 U	64	1 U	2 U	1 U	5.1	1 U	16	2 U
	MTR-MW6B-G090309	09/03/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	19 J	1 U	2 U	1 U	1 U	1 U	4.2 J	2 U
	MTR-MW6B-G121009	12/10/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	13	1 U	2 U	1 U	1 U	1 U	1.8	2 U
	MTR-MW6B-G041910	04/19/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	12	1 U	2 U	1 U	1 U	1 U	1.9	2 U
	ATR-MW6B-G050313	05/03/13	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	34	1 U	2 U	1 U	3.0	1 U	19	2 U

**Table 3**  
**Comprehensive Summary of Volatile Organic Compound Analyses**  
**Performed on the Groundwater Samples Collected through June 2014**  
**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 <sup>1</sup>	1,1-Dichloroethane	1,1-Dichloroethene	Acetone	Benzene	Carbon Disulfide	Chlorobenzene	Chloroethane	Chloroform	Cis-1,2-Dichloroethene	Ethyl benzene	Tetrachloroethene	Toluene	trans-1,2-Dichloroethene	Trichloroethene	Vinyl chloride	Xylenes, Total
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	20.0 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	20.0 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	10.0 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	10.0 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	10.0 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	2.0 U	2 U	3.4	2 U	310	6 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

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**Comprehensive Summary of Volatile Organic Compound Analyses**  
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**TORX Facility, 4366 North Old US Highway 31, Rochester, Indiana**  
**(Results reported in micrograms per liter, µg/L)**

Monitoring Well Number	Field Sample ID	Sample Date <sup>1</sup>	1,1-Dichloroethane	1,1-Dichloroethene	Acetone	Benzene	Carbon Disulfide	Chlorobenzene	Chloroethane	Chloroform	Cis-1,2-Dichloroethene	Ethyl benzene	Tetrachloroethene	Toluene	trans-1,2-Dichloroethene	Trichloroethene	Vinyl chloride	Xylenes, Total
MW-9C	MTR-MW9C-G051409	05/14/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	4.4	1 U	1 U	2 U	1 U	1 U	2.6	1 U	2 U
	MTR-MW9C-G090109	09/01/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	4.2 J	1 U	1 U	2 U	1 U	1 U	2.1 J	1 U	2 U
	MTR-MW9C-G120709	12/07/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	4.7	1 U	1 U	2 U	1 U	1 U	1.7	1 U	2 U
	MTR-MW9C-G041310	04/13/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	2.3	1 U	1 U	0.43 J	1 U	1 U	2.1	1 U	2 U
	MTR-MW9C - G080610	08/06/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	4.3	1 U	1 U	2 U	1 U	1 U	1.3	1 U	2 U
	MTR-MW9C-G120910	12/09/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	5.8	1 U	1 U	2 U	1 U	1 U	1.5	1 U	2 U
	MTR-MW9C-G032411	03/24/11	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1.7	1 U	1 U	2 U	1 U	1 U	1.7	1 U	2 U
	MTR-MW9C-G092611	09/26/11	1 UJ	1 U	20 U	1 U	2.5 U	1 U	1 U	1.5 U	1 U	1 U	2 U	1 U	1 U	1.1	1 U	2 U
	ATR-MW9C-G041312	04/13/12	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1.5	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	ATR-MW9C-G050113	05/01/13	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
ATR-MW9C-G062314	06/23/14	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1.4	1 U	3 U	
MW-10A	MTR-MW10A-G050709	05/07/09	1 U	1 U	20 UJ	1 U	2.5 UJ	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW10A-G082709	08/27/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW10A-G120309	12/03/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW10A-G040810	04/08/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 UJ	1 U	1 U	1 U	1 U	2 U
MW-10B	MTR-MW10B-G050709	05/07/09	1 U	1 U	20 UJ	1 U	2.5 UJ	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW10B-G082709	08/27/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW10B-G120309	12/03/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW10B-G040810	04/08/10	1 UJ	1 UJ	20 UJ	1 UJ	2.5 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	2 UJ	1 UJ	1 UJ	1 UJ	1 UJ	2 UJ
MW-10C	MTR-MW10C-G050709	05/07/09	1 U	1 U	20 UJ	1 U	2.5 UJ	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW10C-G082709	08/27/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW10C-G120309	12/03/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW10C-G040810	04/08/10	0.26 J	1 UJ	20 UJ	1 UJ	2.5 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	2 UJ	1 UJ	1 UJ	1 UJ	1 UJ	2 UJ
MW-11	MTR-MW11-G051309	05/13/09	1 U	1 U	20 U	0.23 J	2.5 U	1 U	1 U	1 U	1.6	0.2 J	2 U	0.68 J	1 U	2.0	1 U	2 U
	MTR-MW11-G083109	08/31/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1.5	1 U	2 U	1 U	1 U	2.9	1 U	2 U
	MTR-MW11-G120709	12/07/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1.7	0.18 J	2 U	1 U	1 U	2.6	1 U	0.75 J
	MTR-MW11-G041910	04/19/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	2.9	1 U	2 UJ	1 U	1 U	2.4	3.2	2 U
	MTR-MW11-G081210	08/12/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 UJ	2 U	1 U	1 U	3.4	1 U	2 U
	MTR-MW11-G121310	12/13/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	3.5	1 U	2 U	1 U	1 U	2.8	7.8	2 U
	MTR-MW11-G033011	03/30/11	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	4.2	1 U	2 U	1 U	1 U	3.2	1.1	2 U
	MTR-MW11-G092811	09/28/11	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1.4	1 U	2 U	1 U	1 U	3.3	4.3	2 U
	ATR-MW11-G041712	04/17/12	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	3.8	1 U	2 U	1 U	1 U	2	1.7	2 U
	ATR-MW11-G030513	03/05/13	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	2.5	1 U	2 U	1 U	1 U	3.8	95	2 U
	ATR-MW11-G050613	05/07/13	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	2.8	1 U	2 U	1 U	1 U	3.6	95	2 U
	ATR-MW11-G062314	06/23/14	1 U	1 U	10 U	1 U	1 U	1 U	6.1 J	1 U	50	1 U	1 U	1 U	1 U	2.8	60	3 U

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**Comprehensive Summary of Volatile Organic Compound Analyses**  
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**TORX Facility, 4366 North Old US Highway 31, Rochester, Indiana**  
**(Results reported in micrograms per liter, µg/L)**

Monitoring Well Number	Field Sample ID	Sample Date <sup>1</sup>	1,1-Dichloroethane	1,1-Dichloroethene	Acetone	Benzene	Carbon Disulfide	Chlorobenzene	Chloroethane	Chloroform	Cis-1,2-Dichloroethene	Ethyl benzene	Tetrachloroethene	Toluene	trans-1,2-Dichloroethene	Trichloroethene	Vinyl chloride	Xylenes, Total
MW-12	MTR-MW12-G051309	05/13/09	1 U	2.2	20 U	1 U	2.5 U	1 U	1 U	1 U	2500	1 U	2 U	0.34 J	27	1 U	1300	2 U
	MTR-MW12-G083109	08/31/09	1 U	3.5	20 U	1 U	2.5 U	1 U	1 U	4100	1 U	2 U	1 U	43	1 U	1400	2 U	
	MTR-MW12-G120909	12/09/09	1 U	2.4	20 U	1 U	2.5 U	1 U	1 U	4900	0.19 J	2 U	0.61 J	40	0.71 J	1200	2 U	
	MTR-MW12-G041910	04/19/10	1 U	3.6	20 U	1 U	2.5 U	1 U	1 U	3100	1 U	2 U	1 U	16	1.4	1400	2 U	
	MTR-MW12-G081210	08/12/10	10 U	8.3 J	200 U	10 U	25 U	10 U	10 U	9300	10 U	20 U	10 U	30	10 U	2300	20 U	
	MTR-MW12-G121310	12/13/10	10 U	10 U	200 U	10 U	25 U	10 U	10 U	6900	10 U	20 U	10 U	29	10 U	1300	20 U	
	MTR-MW12-G032911	03/29/11	50 U	50 U	1000 U	50 U	120 U	50 U	50 U	25000	50 U	100 U	50 U	100	50 U	1600	100 U	
	MTR-MW12-G092811	09/28/11	5 U	12	100 U	5 U	12 U	5 U	5 U	3600	5 U	10 U	5 U	28	5 U	1700	10 U	
	ATR-MW12-G041712	04/17/12	5 U	5 U	100 U	5 U	12 U	5 U	5 U	3900	5 U	10 U	5 U	12	5 U	2000	10 U	
	ATR-MW12-G050613	05/06/13	25 U	25 U	500 U	25 U	62 U	25 U	25 U	11000	25 U	50 U	25 U	25 U	25 U	700	50 U	
ATR-MW12-G062314	06/23/14	20 U	20 U	200 U	20 U	20 U	20 U	20 U	5700	20 U	20 U	20 U	44	20 U	760	60 U		
MW-13	MTR-MW13-G051309	05/13/09	1 U	1.6	20 U	1 U	2.5 U	1 U	1 U	1700	1 U	1.1 J	1 U	15	14	580	2 U	
	MTR-MW13-G083109	08/31/09	1 U	1.4	20 U	1 U	2.5 U	1 U	1 U	2300	1 U	1.1 J	1 U	14	14	830	2 U	
	MTR-MW13-G121009	12/10/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	37 J	1 U	2 U	1 U	2.3	1 U	12 J	2 U	
	MTR-MW13-G041310	04/13/10	1 U	4.4	20 U	1 U	2.5 U	1 U	1 U	4300	1 U	1.6 J	1 U	34	16	490	2 U	
	MTR-MW13-G081210	08/12/10	5 U	5 U	100 U	5 U	12 U	5 U	5 U	4500	5 U	10 U	5 U	18	15	760	10 U	
	MTR-MW13-G121410	12/14/10	5 U	5 U	100 U	5 U	12 U	5 U	5 U	5700	5 U	10 U	5 U	28	15	940	10 U	
	MTR-MW13-G033011	03/30/11	5 U	5 U	100 U	5 U	12 U	5 U	5 U	4600	5 U	10 U	5 U	21	8.2	1000	10 U	
	MTR-MW13-G092811	09/28/11	10 U	12	200 U	10 U	25 U	10 U	10 U	6600	10 U	20 U	10 U	38	13	1900	20 U	
	ATR-MW13-G041712	04/17/12	10 U	14	200 U	10 U	25 U	10 U	10 U	10000	10 U	20 U	10 U	43	20	830	20 U	
	ATR-MW13-G092712	09/27/12	10 U	10 U	200 U	10 U	25 U	10 U	10 U	4900	10 U	20 U	10 U	31	10 U	440	20 U	
ATR-MW13-G050613	05/06/13	10 U	10 U	200 U	10 U	25 U	10 U	10 U	3000	10 U	20 U	10 U	10 U	10 U	1600	20 U		
ATR-MW13-G062314	06/23/14	10 U	10 U	100 U	10 U	10 U	10 U	10 U	4000	10 U	10 U	10 U	21	10 U	800	30 U		
MW-14	MTR-MW14-G051209	05/12/09	1 U	4	20 U	1 U	2.5 U	1 U	1 U	210	1 U	2 U	1 U	6.2	640	18	2 U	
	MTR-MW14-G090209	09/02/09	1 U	3.7	20 U	1 U	2.5 U	1 U	1 U	170	1 U	2 U	1 U	4.8	680	23	2 U	
	MTR-MW14-G120809	12/08/09	1 U	2.3	20 U	1 U	2.5 U	1 U	1 U	140	1 U	2 U	1 U	3.6	610	8.2	2 U	
	MTR-MW14-G041410	04/14/10	1 U	2.9	20 U	1 U	2.5 U	1 U	1 U	130	1 U	r	1 U	4.0	620	6.3	2 U	
	MTR-MW14-G080910	08/09/10	1 U	3.9	20 U	1 U	2.5 U	1 U	1 U	140	1 U	2 U	1 U	5.2	560	17	2 U	
	MTR-MW14-G121510	12/15/10	1 U	2.3 J	20 U	1 U	2.5 U	1 U	1 U	100	1 U	2 U	1 U	3.4	510	5.9	2 U	
	MTR-MW14-G032811	03/28/11	1 U	1.8	20 U	1 U	2.5 U	1 U	1 U	88	1 U	2 U	1 U	3.1	530	4.4	2 U	
	MTR-MW14-G092811	09/28/11	1 U	1.8	20 U	1 U	2.5 U	1 U	1 U	88	1 U	2 U	1 U	3.2	420	7.6 J	2 U	
	ATR-MW14-G041312	04/13/12	1 U	2.3	20 U	1 U	2.5 U	1 U	1 U	110	1 U	2 U	1 U	3.7	560	5.9	2 U	
	ATR-MW14-G092712	09/27/12	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	53	1 U	2 U	1 U	2.3	390	30	2 U	
	ATR-MW14-G030513	03/05/13	1 U	1.2	20 U	1 U	2.5 U	1 U	1 U	60	1 U	2 U	1 U	2.7	380	6.1	2 U	
	ATR-MW14-G050213	05/02/13	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	55	1 U	2 U	1 U	2.3	320	4.2	2 U	
ATR-MW14-G062014	06/20/14	1 U	1 U	10 U	1 U	1 U	1 U	1 U	48 J	1 U	1 U	1 U	2.2 J	340	3.5 J	3 U		

**Table 3**  
**Comprehensive Summary of Volatile Organic Compound Analyses**  
**Performed on the Groundwater Samples Collected through June 2014**  
**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 <sup>1</sup>	1,1-Dichloroethane	1,1-Dichloroethene	Acetone	Benzene	Carbon Disulfide	Chlorobenzene	Chloroethane	Chloroform	Cis-1,2-Dichloroethene	Ethyl benzene	Tetrachloroethene	Toluene	trans-1,2-Dichloroethene	Trichloroethene	Vinyl chloride	Xylenes, Total
MW-15	MTR-MW15-G051209	05/12/09	1 U	7.5	20 U	1 U	2.5 U	1 U	1 U	1 U	1300	1 U	2 U	1 U	29	25	510	2 U
	MTR-MW15-G090309	09/03/09	1 U	7.6	20 U	1 U	2.5 U	1 U	1 U	1 U	1400	1 U	2 U	1 U	42	29	440	2 U
	MTR-MW15-G090309R	09/03/09	1 U	8.0	20 U	1 U	2.5 U	1 U	1 U	1 U	1600	1 U	2 U	1 U	45	29	520	2 U
	MTR-MW15-G121009	12/10/09	1 U	4.9	20 U	1 U	2.5 U	1 U	1 U	1 U	1300	1 U	2 U	1 U	39	28	350	2 U
	MTR-MW15-G121009R	12/10/09	1 U	1.0	20 U	1 U	2.5 U	1 U	1 U	1 U	5000	1 U	1.2 J	1 UJ	29	15	1300	2 U
	MTR-MW15-G042010	04/20/10	1 U	9.2	20 U	1 U	2.5 U	1 U	1 U	1 U	1900	1 U	2 UJ	1 U	47	29	390	2 U
	MTR-MW15-G042010R	04/20/10	1 U	9.1	20 U	1 U	2.5 U	1 U	1 U	1 U	1900	1 U	2 UJ	1 U	44	29	350	2 U
	MTR-MW15-G081110	08/11/10	1 U	8.8	20 U	1 U	2.5 U	1 U	1 U	1 U	1800 J	1 U	2 U	1 U	50	29	380	2 U
	MTR-MW15-G081110	08/11/10	1 U	8.8	20 U	1 U	2.5 U	1 U	1 U	1 U	1800 J	1 U	2 U	1 U	50	29	380	2 U
	MTR-MW15-G121510	12/15/10	1 U	15	20 U	1 U	2.5 U	1 U	1 UJ	1 U	3000	1 U	2 U	1 U	64	37	560	2 U
	MTR-MW15-G032911	03/29/11	5 U	19	8.8 J	5 U	12 U	5 U	5 U	5 U	3900	5 U	10 U	5 U	68	68	640	10 U
	MTR-MW15-G032911R	03/29/11	5 U	19	14 J	5 U	12 U	5 U	5 U	5 U	3900	5 U	10 U	5 U	67	69	650	10 U
	MTR-MW15-G092711	09/27/11	5 UJ	7.2	100 U	5 U	12 U	5 U	5 U	5 U	1900	5 U	10 U	5 U	48	33	370	10 U
	MTR-MW15-G092711R	09/27/11	5 UJ	7	100 U	5 U	12 U	5 U	5 U	5 U	1800	5 U	10 U	5 U	45	30	350	10 U
	ATR-MW15-G041312	04/13/12	5 U	5 U	100 U	5 U	12 U	5 U	5 U	5 U	1800	5 U	10 U	5 U	57	28	350	10 U
	ATR-MW15-G041312R	04/13/12	5 U	5 U	100 U	5 U	12 U	5 U	5 U	5 U	1300	5 U	10 U	5 U	40	27	220	10 U
	ATR-MW15-G030613	03/06/13	5 U	15	100 U	5 U	12 U	5 U	5 U	5 U	2800	5 U	10 U	5 U	71	200	380	10 U
	ATR-MW15-G050213	05/02/13	10 U	10 U	200 U	10 U	25 U	10 U	10 U	10 U	2900	10 U	20 U	10 U	62	240	300	20 U
	ATR-MW15-G050213R	05/02/13	5 U	14	100 U	5 U	12 U	5 U	5 U	5 U	2800	5 U	10 U	5 U	67	220	300	10 U
	ATR-MW15-6082213	07/22/13	5 U	11	100 U	5 U	12 U	5 U	5 U	5 U	2100	5 U	10 U	5 U	58	160	190	10 U
	ATR-MW15-G062414	06/24/14	5 U	11	50 UJ	5 U	5 U	5.4	5 U	5 U	1800	5 U	5 U	5 U	60	190	260	15 U
	ATR-MW15-G062414R	06/24/14	5 U	11	50 UJ	5 U	5 U	5 U	5 U	5 U	1800	5 U	5 U	5 U	58	190	240	15 U
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

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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 <sup>1</sup>	1,1-Dichloroethane	1,1-Dichloroethene	Acetone	Benzene	Carbon Disulfide	Chlorobenzene	Chloroethane	Chloroform	Cis-1,2-Dichloroethene	Ethyl benzene	Tetrachloroethene	Toluene	Trans-1,2-Dichloroethene	Trichloroethene	Vinyl chloride	Xylenes, Total
MW-17	MTR-MW17-G051209	05/12/09	1 U	2.4	20 U	1 U	2.5 U	1 U	1 U	1 U	160	1 U	2 U	1 U	5.2	300	2.8	2 U
	MTR-MW17-G090209	09/02/09	1 U	2.1	20 U	1 U	2.5 U	1 U	1 U	1 U	140	1 U	2 U	1 U	4.7	330	1.6	2 U
	MTR-MW17-G120809	12/08/09	1 U	1.4	20 U	1 U	2.5 U	1 U	1 U	1 U	92	1 U	2 U	1 U	3.4	270	1.6	2 U
	MTR-MW17-G041510	04/15/10	1 U	1.7 J	20 U	1 U	2.5 U	1 U	1 U	1 U	110 J	1 U	2 UJ	1 U	3.6 J	360 J	1.5 J	2 U
	MTR-MW17-G080910	08/09/10	1 U	1.6	20 U	1 U	2.5 U	1 U	1 U	1 U	110	1 U	2 U	1 U	3.8	290	1.4	2 U
	MTR-MW17-G121510	12/15/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	96	1 U	2 U	1 U	3.3	300	1 U	2 U
	MTR-MW17-G032811	03/28/11	1 U	1.3	20 U	1 U	2.5 U	1 U	1 U	1 U	99	1 U	2 U	1 U	3.0	340	1 U	2 U
	MTR-MW17-G092811	09/28/11	1 U	1.3	20 U	1 U	2.5 U	1 U	1 U	1 U	97	1 U	2 U	1 U	3.3	260	1 U	2 U
	ATR-MW17-G041312	04/13/12	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	89	1 U	2 U	1 U	2.7	270	1 U	2 U
	ATR-MW17-G092612	09/26/12	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	67	1 U	2 U	1 U	2.4	270	1 U	2 U
	ATR-MW17-G030613	03/06/13	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	56	1 U	2 U	1 U	1.9	200	1 U	2 U
	ATR-MW17-G030613R	03/06/13	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	58	1 U	2 U	1 U	1.9	220	1.7	2 U
	ATR-MW17-G040313	04/03/13	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	46	1 U	2 U	1 U	1.5	210	1 U	2 U
	ATR-MW17-G050213	05/02/13	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	51	1 U	2 U	1 U	1.8	190	1 U	2 U
ATR-MW17-G061914	06/19/14	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	49	1 U	1 U	1 U	2.1	180 J	1 U	3 U	
MW-18(38.6)	MTR-MW18(38.6)-G050709	05/07/09	1 U	1 U	20 UJ	1 U	2.5 UJ	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW18(38.6)-G082709	08/27/09	1 U	1 U	20 U	1 U	2.5 U	0.87 J	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW18(38.6)-G120209	12/02/09	1 U	1 U	20 U	1 U	2.5 U	2.8	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW18(38.6)-G040810	04/08/10	1 U	1 U	20 U	1 U	2.5 U	1.1	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
MW-18(63)	MTR-MW18(63)-G050709	05/07/09	1.2	1 U	20 UJ	1 U	2.5 UJ	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW18(63)-G082709	08/27/09	1.2	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW18(63)-G120209	12/02/09	1.2	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW18(63)-G040810	04/08/10	1.3 J	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
MW-18(164)	MTR-MW18(164)-G050709	05/07/09	1 U	1 U	20 UJ	1 U	2.5 UJ	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW18(164)-G082609	08/26/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW18(164)-G120209	12/02/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW18(164)-G040810	04/08/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
MW-19(33)	MTR-MW19(33)-G050509	05/05/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW19(33)-G090109	09/01/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW19(33)-G090109R	09/01/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW19(33)-G120709	12/07/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW19(33)-G041310	04/13/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
MW-19(53)	MTR-MW19(53)-G050509	05/05/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	11	1 U	2 U	1 U	1 U	1 U	1 U	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	1 U	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	1 U	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	1 U	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	1 U	2 U
	MTR-MW19(53)-G080910	08/09/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 UJ	1 U	20	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW19(53)-G121410	12/14/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 UJ	1 U	21	1 U	2 U	1 U	1 U	1 U	1 U	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	1 U	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	1 U	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	1 U	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	1 U	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	1 U	3 U



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

Monitoring Well Number	Field Sample ID	Sample Date <sup>1</sup>	1,1-Dichloroethane	1,1-Dichloroethene	Acetone	Benzene	Carbon Disulfide	Chlorobenzene	Chloroethane	Chloroform	Cis-1,2-Dichloroethene	Ethyl benzene	Tetrachloroethene	Toluene	trans-1,2-Dichloroethene	Trichloroethene	Vinyl chloride	Xylenes, Total	
MW-19(118)	MTR-MW19(118)-G050509	05/05/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U	
	MTR-MW19(118)-G090109	09/01/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U	
	MTR-MW19(118)-G120709	12/07/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U	
	MTR-MW19(118)-G041310	04/13/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U	
MW-20(35)	MTR-MW20(35)-G051409	05/14/09	1 U	2.5	20 U	1 U	2.5 U	1 U	4.2	1 U	2200	1 U	2 U	1 U	29	14	1500	2 U	
	MTR-MW20(35)-G090309	09/03/09	1 U	5.4	20 U	1 U	2.5 U	1 U	1 U	1 U	3500	1 U	1.4 J	0.19 J	24	13	2100	2 U	
	MTR-MW20(35)-G121009	12/10/09	1 U	2.5	20 U	1 U	2.5 U	1 U	1 U	1 U	1900	1 U	1 J	1 U	20	7.1	490	2 U	
	MTR-MW20(35)-G041910	04/19/10	1 U	3.4	20 U	1 U	2.5 U	1 U	1 U	1 U	2600	1 U	0.87 J	1 U	13	10	1100	2 U	
	MTR-MW20(35)-G081110	08/11/10	1 U	2.9	20 U	1 U	2.5 U	1 U	1 U	1 U	2500	1 U	1.4 J	0.14 J	12	6.4	1000	2 U	
	MTR-MW20(35)-G121610	12/16/10	5 U	5 U	100 U	5 U	12 U	5 U	5 U	5 U	2200	5 U	10 U	5 U	10	10	1300	10 U	
	MTR-MW20(35)-G033011	03/30/11	5 U	5 U	8.4 J	5 U	12 U	5 U	5 U	5 U	1400	5 U	10 U	5 U	4.7 J	4.4 J	380	10 U	
	MTR-MW20(35)-G092711	09/27/11	1 U	1.8	20 U	1 U	2.5 U	1 U	1 U	1 U	750	1 U	1.5 J	1 U	5.2	5.1	400	2 U	
	ATR-MW20(35)-G041712	04/17/12	1 U	3.7	20 U	1 U	2.5 U	1 U	1 U	1 U	3000	1 U	2.1	1 U	15	13	900	2 U	
	ATR-MW20(35)-G050713	05/07/13	5 U	5 U	100 U	5 U	12 U	5 U	5 U	5 U	360	5 U	10 U	5 U	5 U	5 U	5 U	510	10 U
	ATR-MW20(35)-G062414	06/24/14	10 U	10 U	100 UJ	10 U	10 U	10 U	10 U	10 U	110	10 U	15	10 U	10 U	31	300	30 U	
	MW-20(51)	MTR-MW20(51)-G051409	05/14/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	72	1 U	2 U	1 U	0.40 J	0.76 J	220	2 U
MTR-MW20(51)-G090309		09/03/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	88	1 U	2 U	1 U	0.69 J	1 U	80	2 U	
MTR-MW20(51)-G090309R		09/03/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	91	1 U	2 U	1 U	1 U	1 U	71	2 U	
MTR-MW20(51)-G121009		12/10/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	62	1 U	2 U	1 U	0.42 J	1 U	110	2 U	
MTR-MW20(51)-G121009R		12/10/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	59	1 U	2 U	1 U	0.40 J	1 U	100	2 U	
MTR-MW20(51)-G041910		04/19/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	40	1 U	2 UJ	1 U	1 U	1 U	81	2 U	
MTR-MW20(51)-G041910R		04/19/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	42	1 U	2 UJ	1 U	1 U	1 U	81	2 U	
MTR-MW20(51)-G081110		08/11/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	34	1 U	2 U	1 U	1 U	1 U	45	2 U	
MTR-MW20(51)-G081110R		08/11/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	35	1 U	2 U	1 U	1 U	1 U	47	2 U	
MTR-MW20(51)-G121610		12/16/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 UJ	1 U	59	1 U	2 U	1 U	1 U	1 U	680	2 U	
MTR-MW20(51)-G121610R		12/16/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 UJ	1 U	56	1 U	2 U	1 U	1 U	1 U	670	2 U	
MTR-MW20(51)-G033011		03/30/11	1 U	4.8	20 U	1 U	2.5 U	1 U	1 U	1 U	1700	1 U	2 U	1 U	9.3 J	1 U	1100	2 U	
MTR-MW20(51)-G033011R		03/30/11	1 U	4.4	20 U	1 U	2.5 U	1 U	1 U	1 U	1800	1 U	2 U	1 U	8.7 J	1 U	1200	2 U	
MTR-MW20(51)-G092711		09/27/11	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	140	1 U	2 U	1 U	0.70 J	1 U	120	2 U	
MTR-MW20(51)-G092711R		09/27/11	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	120	1 U	2 U	1 U	0.72 J	1 U	130	2 U	
ATR-MW20(51)-G041712		04/17/12	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	70	1 U	2 U	1 U	1.00 U	1 U	77	2 U	
ATR-MW20(51)-G041712R		04/17/12	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	69	1 U	2 U	1 U	1.00 U	1 U	74	2 U	
ATR-MW20(51)-G050713		05/07/13	1 U	3.4	20 U	1 U	2.5 U	1 U	1 U	1 U	670	1 U	2 U	1 U	3.3	1 U	270	2 U	
ATR-MW20(51)-G050713R		05/07/13	1 U	3.2	20 U	1 U	2.5 U	1 U	1 U	1 U	570	1 U	2 U	1 U	3.4	1 U	230	2 U	
ATR-MW20(51)-G062414		06/24/14	1 U	1 U	10 UJ	1 U	1 U	1 U	1 U	1 U	50	1 U	1 U	1 U	1 U	1 U	1 U	53	3 U
ATR-MW20(51)-G062414R	06/24/14	1 U	1 U	10 UJ	1 U	1 U	1 U	1 U	1 U	53	1 U	1 U	1 U	1 U	1 U	1 U	57	3 U	

**Table 3**  
**Comprehensive Summary of Volatile Organic Compound Analyses**  
**Performed on the Groundwater Samples Collected through June 2014**  
**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 <sup>1</sup>	1,1-Dichloroethane	1,1-Dichloroethene	Acetone	Benzene	Carbon Disulfide	Chlorobenzene	Chloroethane	Chloroform	Cis-1,2-Dichloroethene	Ethyl benzene	Tetrachloroethene	Toluene	trans-1,2-Dichloroethene	Trichloroethene	Vinyl chloride	Xylenes, Total
MW-20(124)	MTR-MW20(124)-G051409	05/14/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW20(124)-G051409R	05/14/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW20(124)-G090309	09/03/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW20(124)-G121009	12/10/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW20(124)-G041910	04/19/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW20(124)-G081110	08/11/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW20(124)-G121610	12/16/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	4.0	2 U
	MTR-MW20(124)-G033011	03/30/11	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW20(124)-G092711	09/27/11	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	ATR-MW20(124)-G041712	04/17/12	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	ATR-MW20(124)-G050713	05/07/13	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
ATR-MW20(124)-G062414	06/24/14	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U
MW-20(155)	MTR-MW20(155)-G051409	05/14/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW20(155)-G090309	09/03/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW20(155)-G121009	12/10/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW20(155)-G041910	04/19/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	0.4 J	1 U	2 U	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 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW20(155)-G033011	03/30/11	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW20(155)-G092711	09/27/11	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	ATR-MW20(155)-G041712	04/17/12	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	ATR-MW20(155)-G050713	05/07/13	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	ATR-MW20(155)-G062414	06/24/14	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
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 U	1 U	2.5 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)-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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**Comprehensive Summary of Volatile Organic Compound Analyses**  
**Performed on the Groundwater Samples Collected through June 2014**  
**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 <sup>1</sup>	1,1-Dichloroethane	1,1-Dichloroethene	Acetone	Benzene	Carbon Disulfide	Chlorobenzene	Chloroethane	Chloroform	Cis-1,2-Dichloroethene	Ethyl benzene	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 <sup>(2)</sup>	05/07/09	1 U	1 U	20 UJ	1 U	2.5 UJ	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW22(130.7)-G082809	08/28/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW22(130.7)-G120309	12/03/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW22(130.7)-G041210	04/12/10	1 UJ	1 UJ	20 U	1 U	2.5 U	1 U	1 U	1 U	1 UJ	1 U	2 U	1 U	1 UJ	1 UJ	1 U	2 U
MW-23(39.9)	MTR-MW23(39.9)-G051109	05/11/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW23(39.9)-G082809	08/28/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW23(39.9)-G120309	12/03/09	<b>0.37 J</b>	1 U	20 U	1 U	2.5 U	1 U	<b>2.2</b>	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW23(39.9)-G040810	04/08/10	<b>0.73 J</b>	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
MW-23(105.6)	MTR-MW23(105.6)-G051109	05/11/09	<b>1.4</b>	1 U	20 U	1 U	2.5 U	1 U	<b>8.0</b>	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW23(105.6)-G082809	08/28/09	<b>1.2</b>	1 U	20 U	1 U	2.5 U	1 U	<b>10</b>	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW23(105.6)-G082809R	08/28/09	<b>1.2</b>	1 U	20 U	1 U	2.5 U	1 U	<b>9.1</b>	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW23(105.6)-G120309	12/03/09	<b>1.4</b>	1 U	20 U	1 U	2.5 UJ	1 U	<b>8.3</b>	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW23(105.6)-G120309R	12/03/09	<b>1.0</b>	1 U	20 U	1 U	<b>2.7 J</b>	1 U	<b>9.1</b>	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW23(105.6)-G040810	04/08/10	<b>1.5 J</b>	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW23(105.6)-G040810R	04/08/10	<b>1.4 J</b>	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
MW-23(122.7)	MTR-MW23(122.7)-G051109	05/11/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW23(122.7)-G082809	08/28/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW23(122.7)-G120309	12/03/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW23(122.7)-G040710	04/07/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
MW-24(24.9)	MTR-MW24(24.9)-G051409	05/14/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW24(24.9)-G090109	09/01/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW24(24.9)-G120809	12/08/09	1 U	1 U	20 UJ	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW24(24.9)-G041410	04/14/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	<b>0.38 J</b>	1 U	2 U
	MTR-MW24(24.9)-6082213	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

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**Performed on the Groundwater Samples Collected through June 2014**  
**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 <sup>1</sup>	1,1-Dichloroethane	1,1-Dichloroethene	Acetone	Benzene	Carbon Disulfide	Chlorobenzene	Chloroethane	Chloroform	Cis-1,2-Dichloroethene	Ethyl benzene	Tetrachloroethene	Toluene	Trans-1,2-Dichloroethene	Trichloroethene	Vinyl chloride	Xylenes, Total
MW-24(55.4)	MTR-MW24(55.4)-G051409	05/14/09	1 U	<b>0.78 J</b>	20 U	1 U	2.5 U	1 U	1 U	1 U	<b>56</b>	1 U	2 U	1 U	<b>7.1</b>	<b>150</b>	<b>1.5</b>	2 U
	MTR-MW24(55.4)-G051409R	05/14/09	1 U	<b>0.75 J</b>	20 U	1 U	2.5 U	1 U	1 U	1 U	<b>55</b>	1 U	2 U	1 U	<b>7.0</b>	<b>150</b>	<b>1.5</b>	2 U
	MTR-MW24(55.4)-G090209	09/02/09	1 U	<b>0.71 J</b>	20 U	1 U	2.5 U	1 U	1 U	1 U	<b>68</b>	1 U	2 U	1 U	<b>6.2</b>	<b>150</b>	1 U	2 U
	MTR-MW24(55.4)-G090209R	09/02/09	1 U	<b>0.75 J</b>	20 U	1 U	2.5 U	1 U	1 U	1 U	<b>69</b>	1 U	2 U	1 U	<b>6.4</b>	<b>150</b>	1 U	2 U
	MTR-MW24(55.4)-G120809	12/08/09	1 U	<b>0.52 J</b>	20 U	1 U	2.5 U	1 U	1 U	1 U	<b>59</b>	1 U	2 U	1 U	<b>5.0</b>	<b>130</b>	<b>0.77 J</b>	2 U
	MTR-MW24(55.4)-G120809R	12/08/09	1 U	<b>0.50 J</b>	20 U	1 U	2.5 U	1 U	1 U	1 U	<b>53</b>	1 U	2 U	1 U	<b>4.4</b>	<b>130</b>	1 U	2 U
	MTR-MW24(55.4)-G041410	04/14/10	1 U	<b>0.76 J</b>	20 U	1 U	2.5 U	1 U	1 U	1 U	<b>98</b>	1 U	r	1 U	<b>7.9</b>	<b>170</b>	<b>0.75 J</b>	2 U
	MTR-MW24(55.4)-G041410R	04/14/10	1 U	<b>0.85 J</b>	20 U	1 U	2.5 U	1 U	1 U	1 U	<b>100</b>	1 U	r	1 U	<b>9.1</b>	<b>180</b>	<b>0.85 J</b>	2 U
	MTR-MW24(55.4)-G080910	08/09/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	<b>92</b>	1 U	2 U	1 U	<b>5.3</b>	<b>110</b>	1 U	2 U
	MTR-MW24(55.4)-G080910R	08/09/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	<b>83</b>	1 U	2 U	1 U	<b>5.2</b>	<b>110</b>	1 U	2 U
	MTR-MW24(55.4)-G121410	12/14/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	<b>130</b>	1 U	2 U	1 U	<b>9.3</b>	<b>140</b>	1 U	2 U
	MTR-MW24(55.4)-G121410R	12/14/10	1 U	<b>0.75 J</b>	20 U	1 U	2.5 U	1 U	1 U	1 U	<b>110</b>	1 U	2 U	1 U	<b>8.3</b>	<b>130</b>	<b>1.2 J</b>	2 U
	MTR-MW24(55.4)-G032811	03/28/11	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	<b>120</b>	1 U	2 U	1 U	<b>8.3</b>	<b>160</b>	1 U	2 U
	MTR-MW24(55.4)-G032811R	03/28/11	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	<b>120</b>	1 U	2 U	1 U	<b>9.4</b>	<b>170</b>	1 U	2 U
	MTR-MW24(55.4)-G092811	09/28/11	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	<b>83</b>	1 U	2 U	1 U	<b>7.1</b>	<b>110</b>	1.7 U	2 U
	MTR-MW24(55.4)-G092811R	09/28/11	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	<b>80</b>	1 U	2 U	1 U	<b>6.7</b>	<b>130</b>	1.6 U	2 U
	ATR-MW24(55.4)-G041312	04/13/12	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	<b>67</b>	1 U	2 U	1 U	<b>5.8</b>	<b>140</b>	1 U	2 U
	ATR-MW24(55.4)-G041312R	04/13/12	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	<b>65</b>	1 U	2 U	1 U	<b>5.5</b>	<b>110</b>	1 U	2 U
	ATR-MW24(55.4)-G030513	03/05/13	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	<b>61</b>	1 U	2 U	1 U	<b>5.9</b>	<b>130</b>	<b>1.6</b>	2 U
	ATR-MW24(55.4)-G050213	05/02/13	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	<b>57</b>	1 U	2 U	1 U	<b>4.5</b>	<b>110</b>	1 U	2 U
ATR-MW24(55.4)-G050213R	05/02/13	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	<b>64</b>	1 U	2 U	1 U	<b>5.5</b>	<b>110</b>	1 U	2 U	
ATR-MW24(55.4)-G061914	06/19/14	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	<b>30</b>	1 U	1 U	1 U	<b>1.7</b>	<b>97 J</b>	1 U	3 U	
ATR-MW24(55.4)-G061914R	06/19/14	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	<b>34</b>	1 U	1 U	1 U	<b>2</b>	<b>120</b>	1 U	3 U	
MW-24(122.6)	MTR-MW24(122.6)-G051409	05/14/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW24(122.6)-G090109	09/01/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW24(122.6)-G120809	12/08/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW24(122.6)-G041410	04/14/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
MW-24(159.4)	MTR-MW24(159.4)-G051409	05/14/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW24(159.4)-G090209	09/02/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW24(159.4)-G120809	12/08/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW24(159.4)-G041410	04/14/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
MW-25(16.4)	MTR-MW25(16.4)-G051409	05/14/09	1 U	<b>4.9</b>	20 U	1 U	2.5 U	1 U	1 U	1 U	<b>1500</b>	1 U	2 U	1 U	<b>9.9</b>	<b>7.8</b>	<b>980</b>	2 U
	MTR-MW25(16.4)-G051409R	05/14/09	1 U	<b>4.8</b>	20 U	1 U	2.5 U	1 U	1 U	1 U	<b>1400</b>	1 U	2 U	1 U	<b>9.6</b>	<b>6.4</b>	<b>980</b>	2 U
	MTR-MW25(16.4)-G090209	09/02/09	1 U	<b>4.1</b>	20 U	1 U	2.5 U	1 U	1 U	1 U	<b>1500</b>	1 U	2 U	1 U	<b>9.9</b>	1 U	<b>1200</b>	2 U
	MTR-MW25(16.4)-G090209R	09/02/09	1 U	<b>4.3</b>	20 U	1 U	2.5 U	1 U	1 U	1 U	<b>1500</b>	1 U	2 U	1 U	<b>9.0</b>	1 U	<b>1300</b>	2 U
	MTR-MW25(16.4)-G121009	12/10/09	1 U	<b>0.45 J</b>	20 U	1 U	2.5 U	1 U	1 U	1 U	<b>1300 J</b>	1 U	2 U	1 U	<b>1.2 J</b>	<b>26 J</b>	<b>960 J</b>	2 U
	MTR-MW25(16.4)-G121009R	12/10/09	1 U	<b>3.2 J</b>	20 U	1 U	2.5 U	1 U	1 U	1 U	<b>1400</b>	1 U	2 U	1 U	<b>8.0 J</b>	<b>1.5 J</b>	<b>980</b>	2 U
	MTR-MW25(16.4)-G042010	04/20/10	1 U	<b>4.0</b>	20 U	1 U	2.5 U	1 U	1 U	1 U	<b>1200</b>	1 U	2 U	1 U	<b>9.1</b>	<b>1.1</b>	<b>610</b>	2 U
	MTR-MW25(16.4)-G042010R	04/20/10	1 U	<b>4.1</b>	20 U	1 U	2.5 U	1 U	1 U	1 U	<b>1300</b>	1 U	2 U	1 U	<b>9.6</b>	<b>1.1</b>	<b>680</b>	2 U
	MTR-MW25(16.4)-G081110	08/11/10	1 U	<b>3.6 J</b>	20 U	1 U	2.5 U	1 U	1 U	1 U	<b>1400 J</b>	1 U	2 U	1 U	<b>8.4 J</b>	1 U	<b>780</b>	2 U
	MTR-MW25(16.4)-G081110R	08/11/10	1 U	<b>3.6</b>	20 U	1 U	2.5 U	1 U	1 U	1 U	<b>1500</b>	1 U	2 U	1 U	<b>7.2</b>	<b>0.52 J</b>	<b>880</b>	2 U
	MTR-MW25(16.4)-G121510	12/15/10	1 U	<b>4.5 J</b>	20 U	1 U	2.5 U	1 U	1 U	1 U	<b>1800</b>	1 U	2 U	1 U	<b>9.8</b>	1 U	<b>960</b>	2 U
	MTR-MW25(16.4)-G032911	03/29/11	5 U	<b>5.2</b>	13 J	5 U	12 U	5 U	5 U	5 U	<b>2000</b>	5 U	10 U	5 U	<b>9.4</b>	5 U	<b>960</b>	10 U
	MTR-MW25(16.4)-G092711	09/27/11	5 U	<b>2.9 J</b>	100 U	5 U	12 U	5 U	5 U	5 U	<b>2500</b>	5 U	10 U	5 U	<b>11</b>	<b>1.1 J</b>	<b>860</b>	10 U
	ATR-MW25(16.4)-G041612	04/16/12	5 U	5 U	100 U	5 U	12 U	5 U	5 U	5 U	<b>1700</b>	5 U	10 U	5 U	<b>6.8</b>	5 U	<b>660</b>	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	<b>1800</b>	5 U	10 U	5 U	5 U	5 U	<b>630</b>	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	<b>2600</b>	5 U	10 U	5 U	<b>15</b>	5 U	<b>560</b>	10 U
ATR-MW25(16.4)-G050213	05/02/13	10 U	<b>10 U</b>	200 U	10 U	25 U	10 U	10 U	10 U	<b>2500</b>	10 U	20 U	10 U	10 U	10 U	<b>520</b>	20 U	
ATR-MW25(16.4)-G061914	06/19/14	5 U	5 U	50 U	<b>23 J</b>	5 U	5 U	5 U	5 U	<b>1600 J</b>	5 U	5 U	5 U	5 U	5 U	<b>290 J</b>	15 U	

**Table 3  
Comprehensive Summary of Volatile Organic Compound Analyses  
Performed on the Groundwater Samples Collected through June 2014  
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 <sup>1</sup>	Volatile Organic Compounds																
			1,1-Dichloroethane	1,1-Dichloroethene	Acetone	Benzene	Carbon Disulfide	Chlorobenzene	Chloroethane	Chloroform	Cis-1,2-Dichloroethene	Ethyl benzene	Tetrachloroethene	Toluene	Trans-1,2-Dichloroethene	Trichloroethene	Vinyl chloride	Xylenes, Total	
MW-25(32.6)	MTR-MW25(32.6)-G051409	05/14/09	1 U	2.8	20 U	1 U	2.5 U	1 U	1 U	1 U	440	1 U	2 U	1 U	3.4	150	400	2 U	
	MTR-MW25(32.6)-G090209	09/02/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	280	1 U	2 U	1 U	1.5	81	290	2 U	
	MTR-MW25(32.6)-G121009	12/10/09	1 U	4.6	20 U	1 U	2.5 U	1 U	1 U	1 U	220 J	1 U	2 U	1 U	36	27	310	2 U	
	MTR-MW25(32.6)-G042010	04/20/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	280	1 U	2 U	1 U	1.3	4.9	370	2 U	
	MTR-MW25(32.6)-G081110	08/11/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	210 J	1 U	2 U	1 U	1.1	1 U	140	2 U	
	MTR-MW25(32.6)-G121510	12/15/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	110	1 U	2 U	1 U	1 U	1 U	110	2 U	
	MTR-MW25(32.6)-G032911	03/29/11	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	420	1 U	2 U	1 U	2.0	1 U	570	2 U	
	MTR-MW25(32.6)-G092711	09/27/11	1 U	4.2	20 U	1 U	1.1 J	1 U	1 U	1 U	1200	1 U	2 U	1 U	5.9	0.3 J	290	2 U	
	ATR-MW25(32.6)-G041612	04/16/12	1 U	1.8	20 U	1 U	2.5 U	1 U	1 U	1 U	590	1 U	2 U	1 U	2.0	1 U	270	2 U	
	ATR-MW25(32.6)-G030613	03/06/13	10 U	10 U	200 U	10 U	25 U	10 U	10 U	10 U	1300	10 U	20 U	10 U	10.0 U	10 U	440	20 U	
ATR-MW25(32.6)-G050213	05/02/13	5 U	5 U	100 U	5 U	12 U	5 U	5 U	5 U	1500	5 U	10 U	5 U	5.0 U	5 U	360	10 U		
ATR-MW25(32.6)-G061914	06/19/14	5 U	5 U	50 U	5.4 J	5 U	5 U	5 U	5 U	1200	5 U	5 U	5 U	5.0 U	14 J	300 J	15 U		
MW-25(45.2)	MTR-MW25(45.2)-G051409	05/14/09	1 U	1.5	20 U	1 U	2.5 U	1 U	1 U	1 U	410	1 U	2 U	1 U	33	11	170	2 U	
	MTR-MW25(45.2)-G090209	09/02/09	1 U	1.5	20 U	1 U	2.5 U	1 U	1 U	1 U	430	1 U	2 U	1 U	29	9.2	300	2 U	
	MTR-MW25(45.2)-G121009	12/10/09	1 U	1.2	20 U	1 U	2.5 U	1 U	1 U	1 U	350	1 U	2 U	1 U	26	6.7	80 J	2 U	
	MTR-MW25(45.2)-G041910	04/19/10	1 U	1.7	20 U	1 U	2.5 U	1 U	1 U	1 U	390	1 U	2 U	1 U	28	6.3	100	2 U	
	MTR-MW25(45.2)-G082213	07/22/13	2 U	3.1	40 U	2 U	5 U	2 U	2 U	2 U	750	2 U	4 U	2 U	71	7.1	92	4 U	
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		
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	
	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		

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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 <sup>1</sup>	1,1-Dichloroethane	1,1-Dichloroethene	Acetone	Benzene	Carbon Disulfide	Chlorobenzene	Chloroethane	Chloroform	Cis-1,2-Dichloroethene	Ethyl benzene	Tetrachloroethene	Toluene	Trans-1,2-Dichloroethene	Trichloroethene	Vinyl chloride	Xylenes, Total	
MW-26(28.8)	MTR-MW26(28.8)-G051209	05/12/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	84	1 U	2 U	1 U	3.6	26	19	2 U	
	MTR-MW26(28.8)-G090209	09/02/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	36	1 U	2 U	1 U	1.6	25	23	2 U	
	MTR-MW26(28.8)-G120909	12/09/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	28	1 U	2 U	1 U	1.5	20	14	2 U	
	MTR-MW26(28.8)-G041410	04/14/10	1 U	0.25 J	20 U	1 U	2.5 U	1 U	1 U	1 U	36	1 U	2 U	1 U	1.8	24	15	2 U	
	ATR-MW26(28.8)-G092712	09/27/12	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	45	1 U	2 U	1 U	2.2	22	13	2 U	
	ATR-MW26(28.8)-G092712R	09/27/12	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	47	1 U	2 U	1 U	2.3	24	14	2 U	
	ATR-MW26(28.8)-G010813	01/08/13	1 U	1.4	20 U	1 U	2.5 U	1 U	1 U	1 U	480	1 U	2 U	1 U	9.9	1 U	130	2 U	
	ATR-MW26(28.8)-G030613	03/06/13	1 U	1.2	20 U	1 U	2.5 U	1 U	1 U	1 U	330	1 U	2 U	1 U	10	1 U	150	2 U	
	ATR-MW26(28.8)-G040313	04/03/13	1 U	1.5	20 U	1 U	2.5 U	1 U	1 U	1 U	460	1 U	2 U	1 U	11	1.4	240	2 U	
ATR-MW26(28.8)-G050213	05/03/13	1 U	2.3	20 U	1 U	2.5 U	1 U	1 U	1 U	490	1 U	2 U	1 U	14	1.9	200	2 U		
MW-26(58.2)	MTR-MW26(58.2)-G051209	05/12/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	2.6 J	1 U	2 U	1 U	1 U	1.5	0.7 J	2 U	
	MTR-MW26(58.2)-G051209R	05/12/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	4.0 J	1 U	2 U	1 U	1 U	1.6	0.8 J	2 U	
	MTR-MW26(58.2)-G090209	09/02/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	2.0	1 U	2 U	1 U	1 U	2.1	1 U	2 U	
	MTR-MW26(58.2)-G120909	12/09/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	2.5	1 U	2 U	1 U	1 U	2.0	0.69 J	2 U	
	MTR-MW26(58.2)-G041410	04/14/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	2.2	1 U	2 U	1 U	1 U	2.0	1 U	2 U	
	MTR-MW26(58.2)-G081010	08/10/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	2.8	1 U	2 U	1 U	1 U	1.9	0.66 J	2 U	
	MTR-MW26(58.2)-G121510	12/15/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	3.1	1 U	2 U	1 U	1 U	1.9	1 U	2 U	
	MTR-MW26(58.2)-G032811	03/28/11	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	4.0	1 U	2 U	1 U	1 U	2.2	1 U	2 U	
	MTR-MW26(58.2)-G092711	09/27/11	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	5.7	1 U	2 U	1 U	1 U	1.8	1 U	2 U	
	ATR-MW26(58.2)-G041612	04/16/12	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	2.2	1 U	2 U	1 U	1 U	1.8	1 U	2 U	
	ATR-MW26(58.2)-G060413	06/04/13	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	2.4	1 U	2 U	1 U	1 U	1 U	1 U	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	1 U	2.9	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 3**  
**Comprehensive Summary of Volatile Organic Compound Analyses**  
**Performed on the Groundwater Samples Collected through June 2014**  
**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 <sup>1</sup>	1,1-Dichloroethane	1,1-Dichloroethene	Acetone	Benzene	Carbon Disulfide	Chlorobenzene	Chloroethane	Chloroform	Cis-1,2-Dichloroethene	Ethyl benzene	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
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
MW-27(75.4)	MTR-MW27(75.4)-G051209	05/12/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	30	1 U	2 U	1 U	1.2	37	1.6	2 U
	MTR-MW27(75.4)-G090209	09/02/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	33	1 U	2 U	1 U	1.5	37	1.1	2 U
	MTR-MW27(75.4)-G120909	12/09/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	24	1 U	2 U	1 U	1.1	31	1.1	2 U
	MTR-MW27(75.4)-G041410	04/14/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	34	1 U	2 U	1 U	1.4	31	1.2	2 U
	MTR-MW27(75.4)-G081010	08/10/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	36	1 U	2 U	1 U	1.2	32	1.5	2 U
	MTR-MW27(75.4)-G121510	12/15/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	30	1 U	2 U	1 U	1 U	29	1 U	2 U
	MTR-MW27(75.4)-G032811	03/28/11	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	30	1 U	2 U	1 U	1 U	29	1 U	2 U
	MTR-MW27(75.4)-G092711	09/27/11	1 UJ	0.3 J	20 U	1 U	2.5 U	1 U	1 U	1 U	29	1 U	2 U	1 U	1.2	20	1.3	2 U
	MTR-MW27(75.4)-G041612	04/16/12	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	27	1 U	2 U	1 U	1.3	21	1 U	2 U
	ATR-MW27(75.4)-G050213	05/02/13	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	20	1 U	2 U	1 U	1 U	14	1 U	2 U
	ATR-MW27(75.4)-G061814	06/18/14	1 U	1 U	10 U	1 U	1 UJ	1 U	1 U	1 U	15	1 U	1 U	1 U	1 U	16	1 UJ	3 U

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**Performed on the Groundwater Samples Collected through June 2014**  
**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 <sup>1</sup>	Volatile Organic Compounds																
			1,1-Dichloroethane	1,1-Dichloroethene	Acetone	Benzene	Carbon Disulfide	Chlorobenzene	Chloroethane	Chloroform	Cis-1,2-Dichloroethene	Ethyl benzene	Tetrachloroethene	Toluene	trans-1,2-Dichloroethene	Trichloroethene	Vinyl chloride	Xylenes, Total	
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	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	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	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	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	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	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	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	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	1 U	2.7	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	1 U	2 U
	MTR-MW28(138.1)-G082709	08/27/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	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	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	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	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	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	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	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 UJ	1 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	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	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	1 U	2 U
	MTR-MW29(82.5)-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	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	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	1 U	2 U
ATR-MW29(82.5)-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	1 U	3 U	



**Table 3**  
**Comprehensive Summary of Volatile Organic Compound Analyses**  
**Performed on the Groundwater Samples Collected through June 2014**  
**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 <sup>1</sup>	Volatile Organic Compounds																
			1,1-Dichloroethane	1,1-Dichloroethene	Acetone	Benzene	Carbon Disulfide	Chlorobenzene	Chloroethane	Chloroform	Cis-1,2-Dichloroethene	Ethyl benzene	Tetrachloroethene	Toluene	trans-1,2-Dichloroethene	Trichloroethene	Vinyl chloride	Xylenes, Total	
MW-29(103.3)	MTR-MW29(103.3)-G050609	05/06/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW29(103.3)-G082709	08/27/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW29(103.3)-G120309	12/03/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW29(103.3)-G040810	04/08/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW29(103.3)-G080510	08/05/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW29(103.3)-G120810	12/08/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW29(103.3)-G032311	03/23/11	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW29(103.3)-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	1 U	1 U	1 U	1 U	1 U	1 U	2 U
	ATR-MW29(103.3)-G041112	04/11/12	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U
	ATR-MW29(103.3)-G043013	04/30/13	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 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 UJ	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 UJ	1 U	3 U	
MW-29(132.8)	MTR-MW29(132.8)-G050609	05/06/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW29(132.8)-G082709	08/27/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW29(132.8)-G120309	12/03/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW29(132.8)-G040810	04/08/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW29(132.8)-G080510	08/05/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW29(132.8)-G120810	12/08/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW29(132.8)-G032311	03/23/11	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW29(132.8)-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	1 U	1 U	1 U	1 U	1 U	1 U	2 U
	ATR-MW29(132.8)-G041112	04/11/12	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U
	ATR-MW29(132.8)-G043013	04/30/13	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 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 UJ	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 UJ	1 U	3 U	
MW-30(41.1)	MTR-MW30(41.1)-G050709	05/07/09	1 U	1.0	20 UJ	1 U	2.5 UJ	1 U	1 U	1 U	130	1 U	2 U	1 U	2.7	77	2.2	2 U	
	MTR-MW30(41.1)-G090109	09/01/09	1 U	1.2	20 U	1 U	2.5 U	1 U	1 U	1 U	150	1 U	2 U	1 U	3.2	82	3.5	2 U	
	MTR-MW30(41.1)-G120809	12/08/09	1 U	0.62 J	20 U	1 U	2.5 U	1 U	1 U	1 U	95	1 U	2 U	1 U	2.1	65	2.8	2 U	
	MTR-MW30(41.1)-G041410	04/14/10	1 U	0.70 J	20 U	1 U	2.5 U	1 U	1 U	1 U	82	1 U	2 U	1 U	1.8	72	1.8	2 U	
	MTR-MW30(41.1)-G080910	08/09/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 UJ	1 U	73	1 U	2 U	1 U	1.3	59	1.6	2 U	
	MTR-MW30(41.1)-G121410	12/14/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	59	1 U	2 U	1 U	1 U	58	1 U	2 U	
	MTR-MW30(41.1)-G032811	03/28/11	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	76	1 U	2 U	1 U	1.6	60	2.1	2 U	
	MTR-MW30(41.1)-G092811	09/28/11	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	75	1 U	2 U	1 U	1.8	57	2.2 U	2 U	
	ATR-MW30(41.1)-G030513	03/05/13	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	120	1 U	2 U	1 U	2.7	58	1 U	2 U	
	ATR-MW30(41.1)-G041312	04/13/12	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	110	1 U	2 U	1 U	2.2	56	1 U	2 U	
	ATR-MW30(41.1)-G060413	06/04/13	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	110	1 U	2 U	1 U	2.2	61	1 U	2 U	
	ATR-MW30(41.1)-G062014	06/20/14	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	54 J	1 U	1 U	1 U	1 U	46 J	1 U	3 U	
	MW-30(120.2)	MTR-MW30(120.2)-G050709	05/07/09	1 U	1 U	20 UJ	1 U	2.5 UJ	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
MTR-MW30(120.2)-G090109		09/01/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U	
MTR-MW30(120.2)-G120809		12/08/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U	
MTR-MW30(120.2)-G041410		04/14/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U	
MW-30(148)	MTR-MW30(148)-G050709	05/07/09	1 U	1 U	20 UJ	1 U	2.5 UJ	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U	
	MTR-MW30(148)-G090109	09/01/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U	
	MTR-MW30(148)-G120809	12/08/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U	
	MTR-MW30(148)-G041310	04/13/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U	

**Table 3**  
**Comprehensive Summary of Volatile Organic Compound Analyses**  
**Performed on the Groundwater Samples Collected through June 2014**  
**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 <sup>1</sup>	1,1-Dichloroethane	1,1-Dichloroethene	Acetone	Benzene	Carbon Disulfide	Chlorobenzene	Chloroethane	Chloroform	Cis-1,2-Dichloroethene	Ethyl benzene	Tetrachloroethene	Toluene	trans-1,2-Dichloroethene	Trichloroethene	Vinyl chloride	Xylenes, Total
MW-31(30.9)	MTR-MW31(30.9)-G050509	05/05/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW31(30.9)-G090109	09/01/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	<b>0.89 J</b>	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW31(30.9)-G090109R	09/01/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	<b>0.87 J</b>	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW31(30.9)-G120309	12/03/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	<b>0.81 J</b>	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW31(30.9)-G120309R	12/03/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	<b>0.79 J</b>	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW31(30.9)-G040910	04/09/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 UJ	1 U	1 U	1 U	1 U	2 U
	MTR-MW31(30.9)-G040910R	04/09/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 UJ	1 U	1 U	1 U	1 U	2 U
	MTR-MW31(30.9)-G080510	08/05/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW31(30.9)-G120910	12/09/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	<b>0.68 J</b>	1 U	2 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	1 U	<b>0.54 J</b>	1 U	2 U	1 U	1 U	1 U	2 U
	MTR-MW31(30.9)-G092611	09/26/11	1 UJ	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	<b>1.2</b>	1 U	2 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	
MW-31(55.5)	MTR-MW31(55.5)-G050509	05/05/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW31(55.5)-G090109	09/01/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW31(55.5)-G120309	12/03/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW31(55.5)-G040910	04/09/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 UJ	1 U	1 U	1 U	1 U	2 U
	MTR-MW31(55.5)-G080510	08/05/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW31(55.5)-G120910	12/09/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW31(55.5)-G032411	03/24/11	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW31(55.5)-G092611	09/26/11	1 UJ	1 U	20 U	1 U	<b>1.1 J</b>	1 U	1 U	1 U	<b>0.39 J</b>	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 U	1 UJ
MW-31(98.5)	MTR-MW31(98.5)-G050509	05/05/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW31(98.5)-G090109	09/01/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW31(98.5)-G120309	12/03/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW31(98.5)-G040910	04/09/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 UJ	1 U	1 U	1 U	1 U	2 U
	MTR-MW31(98.5)-G080510	08/05/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW31(98.5)-G120910	12/09/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW31(98.5)-G032411	03/24/11	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW31(98.5)-G092611	09/26/11	1 UJ	1 U	20 U	1 U	<b>1.1 J</b>	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	<b>1.4</b>	2 U
	ATR-MW31(98.5)-G041112	04/11/12	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	ATR-MW31(98.5)-050113	05/01/13	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	<b>2.0</b>	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	<b>1.9</b>	3 U
MW-31(139.2)	MTR-MW31(139.2)-G050509	05/05/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW31(139.2)-G050509R	05/05/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW31(139.2)-G090109	09/01/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW31(139.2)-G120309	12/03/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW31(139.2)-G040910	04/09/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 UJ	1 U	1 U	1 U	1 U	2 U
	MTR-MW31(139.2)-G080510	08/05/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW31(139.2)-G120910	12/09/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW31(139.2)-G032411	03/24/11	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW31(139.2)-G092611	09/26/11	1 UJ	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	ATR-MW31(139.2)-G041112	04/11/12	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	ATR-MW31(139.2)-050113	05/01/13	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	ATR-MW31(139.2)-G061814	06/18/14	1 U	1 U	10 U	1 U	1 UJ	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 UJ	3 U

**Table 3**  
**Comprehensive Summary of Volatile Organic Compound Analyses**  
**Performed on the Groundwater Samples Collected through June 2014**  
**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 <sup>1</sup>	1,1-Dichloroethane	1,1-Dichloroethene	Acetone	Benzene	Carbon Disulfide	Chlorobenzene	Chloroethane	Chloroform	Cis-1,2-Dichloroethene	Ethyl benzene	Tetrachloroethene	Toluene	trans-1,2-Dichloroethene	Trichloroethene	Vinyl chloride	Xylenes, Total	
MW-32(24.1)	MTR-MW32(24.1)-G050609	05/06/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	3.8	1 U	2 U	1 U	0.43 J	1 U	1 U	2 U	
	MTR-MW32(24.1)-G090309	09/03/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	3.4	1 U	2 U	1 U	1 U	1 U	1 U	2 U	
	MTR-MW32(24.1)-G120809	12/08/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	4.2	1 U	2 U	1 U	0.45 J	1 U	2.2	2 U	
	MTR-MW32(24.1)-G041510	04/15/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	4.2	1 U	2 U	1 U	0.47 J	1 U	5.2	2 U	
	MTR-MW32(24.1)-G081010	08/10/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	6.9 J	1 U	2 U	1 U	1 U	1 U	3.6 J	2 U	
	MTR-MW32(24.1)-G121410	12/14/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	4.6	1 U	2 U	1 U	1 U	1 U	2.4	2 U	
	MTR-MW32(24.1)-G032911	03/29/11	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	5.1	1 U	2 U	1 U	1 U	1 U	5.7	2 U	
	MTR-MW32(24.1)-G092211	09/22/11	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	4.5	1 U	2 U	1 U	1 U	1 U	1.6	2 U	
	ATR-MW32(24.1)-G041212	04/12/12	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	6.8	1 U	2 U	1 U	1 U	1 U	4.4	2 U	
MW-32(89)	MTR-MW32(89)-G050609 <sup>(3)</sup>	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	
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	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	

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**Performed on the Groundwater Samples Collected through June 2014**  
**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 <sup>1</sup>	1,1-Dichloroethane	1,1-Dichloroethene	Acetone	Benzene	Carbon Disulfide	Chlorobenzene	Chloroethane	Chloroform	Cis-1,2-Dichloroethene	Ethyl benzene	Tetrachloroethene	Toluene	trans-1,2-Dichloroethene	Trichloroethene	Vinyl chloride	Xylenes, Total
MW-33(208.9)	MTR-MW33(208.9)-G050509	05/05/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW33(208.9)-G082609	08/26/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW33(208.9)-G120209	12/02/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW33(208.9)-G040710	04/07/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
MW-34(37)	MTR-MW34(37)-G050609	05/06/09	1 U	1 U	20 UJ	1 U	2.5 UJ	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW34(37)-G090309	09/03/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW34(37)-G120809	12/08/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW34(37)-G041510	04/15/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW34(37)-G080910	08/09/10	1 U	1 UJ	20 U	1 U	2.5 U	1 U	1 UJ	1 U	1 U	1 UJ	2 U	1 U	1 U	1 U	1 U	2 UJ
	MTR-MW34(37)-G121010	12/10/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW34(37)-G032511	03/25/11	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW34(37)-G092211	09/22/11	1 U	1 U	20 UJ	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	ATR-MW34(37)-G041212	04/12/12	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	ATR-MW34(37)-G043013	04/30/13	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	3.4	1 U	2 U	1 U	1 U	1 U	1 U
ATR-MW34(37)-G062014	06/20/14	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U
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
MW-34(110)	MTR-MW34(110)-G050609	05/06/09	1 U	1 U	20 UJ	1 U	2.5 UJ	1 U	1 U	1 U	3.1	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW34(110)-G090309	09/03/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	3.3	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW34(110)-G120809	12/08/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	2.8	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW34(110)-G041510	04/15/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	2.8	1 U	2 U	1 U	0.29 J	1 U	1 U	2 U
	MTR-MW34(110)-G080910	08/09/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 UJ	1 U	2.4	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW34(110)-G121010	12/10/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	2.7	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW34(110)-G032511	03/25/11	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	3.5	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW34(110)-G092211	09/22/11	1 U	1 U	20 UJ	1 U	2.5 U	1 U	1 U	1 U	2.8	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	ATR-MW34(110)-G041212	04/12/12	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	3.3	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	ATR-MW34(110)-G043013	04/30/13	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	3.6	1 U	2 U	1 U	1 U	1 U	1 U	2 U
ATR-MW34(110)-G062014	06/20/14	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	3.6	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U
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

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**Performed on the Groundwater Samples Collected through June 2014**  
**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 <sup>1</sup>	1,1-Dichloroethane	1,1-Dichloroethene	Acetone	Benzene	Carbon Disulfide	Chlorobenzene	Chloroethane	Chloroform	Cis-1,2-Dichloroethene	Ethyl benzene	Tetrachloroethene	Toluene	trans-1,2-Dichloroethene	Trichloroethene	Vinyl chloride	Xylenes, Total
MW-35(45)	MTR-MW35(45)-G050509	05/05/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW35(45)-G082609	08/26/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW35(45)-G120209	12/02/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW35(45)-G040710	04/07/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW35(45)-G080410	08/04/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW35(45)-G120810	12/10/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW35(45)-G032211	03/22/11	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW35(45)-G092111	09/21/11	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	ATR-MW35(45)-G041012	04/10/12	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	ATR-MW35(45)-G050113	05/01/13	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
ATR-MW35(45)-G061714	06/17/14	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U
MW-35(90)	MTR-MW35(90)-G050509	05/05/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW35(90)-G082609	08/26/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW35(90)-G120209	12/02/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW35(90)-G040710	04/07/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW35(90)-G080410	08/04/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW35(90)-G120810	12/08/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW35(90)-G032211	03/22/11	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW35(90)-G092111	09/21/11	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	ATR-MW35(90)-G041012	04/10/12	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	ATR-MW35(90)-G050113	05/01/13	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
ATR-MW35(90)-G061714	06/17/14	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U
MW-35(148)	MTR-MW35(148)-G050509	05/05/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW35(148)-G082609	08/26/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW35(148)-G120209	12/02/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW35(148)-G040610	04/06/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW35(148)-G080410	08/04/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW35(148)-G120810	12/08/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW35(148)-G032211	03/22/11	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW35(148)-G092111	09/21/11	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	ATR-MW35(148)-G041012	04/10/12	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	ATR-MW35(148)-G050113	05/01/13	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
ATR-MW35(148)-G061714	06/17/14	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U
MW-36(35.2)	MTR-MW36(35.2)-G050609	05/06/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW36(35.2)-G082509	08/25/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW36(35.2)-G120109	12/01/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW36(35.2)-G040610	04/06/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW36(35.2)-G080410	08/04/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW36(35.2)-G120710	12/07/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW36(35.2)-G032211	03/22/11	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW36(35.2)-G092011	09/20/11	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	ATR-MW36(35.2)-G041012	04/10/12	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	ATR-MW36(35.2)-G050113	05/01/13	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
ATR-MW36(35.2)-G061714	06/17/14	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U

**Table 3**  
**Comprehensive Summary of Volatile Organic Compound Analyses**  
**Performed on the Groundwater Samples Collected through June 2014**  
**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 <sup>1</sup>																	
			1,1-Dichloroethane	1,1-Dichloroethene	Acetone	Benzene	Carbon Disulfide	Chlorobenzene	Chloroethane	Chloroform	Cis-1,2-Dichloroethene	Ethyl benzene	Tetrachloroethene	Toluene	trans-1,2-Dichloroethene	Trichloroethene	Vinyl chloride	Xylenes, Total	
MW-36(92.4)	MTR-MW36(92.4)-G050609	05/06/09	1 U	1 U	20 UJ	1 U	2.5 UJ	1 U	1 U	1 U	1 U	1 U	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	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	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	1 U	2 U	1 U	1 U	1 U	<b>0.40 J</b>	2 U
	MTR-MW36(92.4)-G080410	08/04/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	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	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	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	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	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	1 U	2 U	1 U	1 U	1 U	1 U	2 U
ATR-MW36(92.4)-G061714	06/17/14	1 U	1 U	10 U	1 U	1 UJ	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U	
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	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	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	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	1 U	2 U	1 U	1 U	1 U	<b>0.39 J</b>	2 U
	MTR-MW36(124.5)-G080410	08/04/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	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	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	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	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	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	1 U	2 U	1 U	1 U	1 U	1 U	2 U
ATR-MW36(124.5)-G061714	06/17/14	1 U	1 U	10 U	1 U	1 UJ	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U	
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	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	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW37(23.3)-G120109	12/01/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	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	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	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	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	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	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	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	1 U	2 U	1 U	1 U	1 U	1 U	2 U
ATR-MW37(23.3)-G061714	06/17/14	1 U	1 U	10 U	1 U	1 UJ	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U	
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	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	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	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	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	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	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	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	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	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	1 U	2 U	1 U	1 U	1 U	1 U	2 U
ATR-MW37(70)-G061714	06/17/14	1 U	1 U	10 U	1 U	1 UJ	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U	

**Table 3**  
**Comprehensive Summary of Volatile Organic Compound Analyses**  
**Performed on the Groundwater Samples Collected through June 2014**  
**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 <sup>1</sup>	1,1-Dichloroethane	1,1-Dichloroethene	Acetone	Benzene	Carbon Disulfide	Chlorobenzene	Chloroethane	Chloroform	Cis-1,2-Dichloroethene	Ethyl benzene	Tetrachloroethene	Toluene	trans-1,2-Dichloroethene	Trichloroethene	Vinyl chloride	Xylenes, Total
MW-37(98)	MTR-MW37(98)-G050409	05/04/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	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)-G0410121	04/10/12	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	ATR-MW37(98)-G041012R	04/10/12	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	ATR-MW37(98)-G050113	05/01/13	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	ATR-MW37(98)-G050113R	05/01/13	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
ATR-MW37(98)-G061714	06/17/14	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U	
MW-38(20.8)	MTR-MW38(20.8)-G050409	05/04/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW38(20.8)-G082509	08/25/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW38(20.8)-G120109	12/01/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW38(20.8)-G040610	04/06/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW38(20.8)-G080310	08/03/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW38(20.8)-G120710	12/07/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW38(20.8)-G032211	03/22/11	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW38(20.8)-G092011	09/20/11	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	ATR-MW38(20.8)-G041012	04/10/12	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	ATR-MW38(20.8)-G050213	05/02/13	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
ATR-MW38(20.8)-G061714	06/17/14	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U	
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

**Table 3**  
**Comprehensive Summary of Volatile Organic Compound Analyses**  
**Performed on the Groundwater Samples Collected through June 2014**  
**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 <sup>1</sup>	1,1-Dichloroethane	1,1-Dichloroethene	Acetone	Benzene	Carbon Disulfide	Chlorobenzene	Chloroethane	Chloroform	Cis-1,2-Dichloroethene	Ethyl benzene	Tetrachloroethene	Toluene	trans-1,2-Dichloroethene	Trichloroethene	Vinyl chloride	Xylenes, Total	
MW-38(69.9)	MTR-MW38(69.9)-G050409	05/04/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U	
	MTR-MW38(69.9)-G082509	08/25/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U	
	MTR-MW38(69.9)-G120109	12/01/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U	
	MTR-MW38(69.9)-G040610	04/06/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	0.47 J	2 U	
	MTR-MW38(69.9)-G080310	08/03/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U	
	MTR-MW38(69.9)-G080310R	08/03/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U	
	MTR-MW38(69.9)-G120710	12/07/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U	
	MTR-MW38(69.9)-G120710R	12/07/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U	
	MTR-MW38(69.9)-G032211	03/22/11	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U	
	MTR-MW38(69.9)-G032211R	03/22/11	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U	
	MTR-MW38(69.9)-G092011	09/20/11	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U	
	MTR-MW38(69.9)-G092011R	09/20/11	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U	
	ATR-MW38(69.9)-G041012	04/10/12	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U	
	ATR-MW38(69.9)-G041012R	04/10/12	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U	
ATR-MW38(69.9)-G050213	05/02/13	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U		
ATR-MW38(69.9)-G050213R	05/02/13	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U		
ATR-MW38(69.9)-G061714	06/17/14	1 U	1 U	10 U	1 U	1 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	
MW-38(102.5)	MTR-MW38(102.5)-G050409	05/04/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U	
	MTR-MW38(102.5)-G082509	08/25/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U	
	MTR-MW38(102.5)-G120109	12/01/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U	
	MTR-MW38(102.5)-G040610	04/06/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U	
	MTR-MW38(102.5)-G080310	08/03/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U	
	MTR-MW38(102.5)-G120710	12/07/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U	
	MTR-MW38(102.5)-G032211	03/22/11	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U	
	MTR-MW38(102.5)-G092011	09/20/11	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U	
	ATR-MW38(102.5)-G041012	04/10/12	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U	
	ATR-MW38(102.5)-G050213	05/02/13	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U	
	ATR-MW38(102.5)-G061714	06/17/14	1 U	1 U	10 U	1 U	1 UJ	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U
	MW-39(13)	MTR-MW39(13)-G050409	05/04/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
		MTR-MW39(13)-G082509	08/25/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
		MTR-MW39(13)-G120109	12/01/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
MTR-MW39(13)-G040610		04/06/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U	
MTR-MW39(13)-G080310		08/03/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U	
MTR-MW39(13)-G120710		12/07/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U	
MTR-MW39(13)-G032211		03/22/11	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U	
MTR-MW39(13)-G092011		09/20/11	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U	
ATR-MW39(13)-G041012		04/10/12	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U	
ATR-MW39(13)-G050113		05/01/13	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U	
ATR-MW39(13)-G061714		06/17/14	1 U	1 U	10 U	1 U	1 UJ	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U
MW-39(29.3)		MTR-MW39(29.3)-G050409	05/04/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
		MTR-MW39(29.3)-G082509	08/25/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
		MTR-MW39(29.3)-G120109	12/01/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW39(29.3)-G040610	04/06/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U	
	MTR-MW39(29.3)-G080310	08/03/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U	
	MTR-MW39(29.3)-G120710	12/07/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U	
	MTR-MW39(29.3)-G032211	03/22/11	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U	
	MTR-MW39(29.3)-G092011	09/20/11	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U	
	ATR-MW39(29.3)-G041012	04/10/12	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U	
	ATR-MW39(29.3)-G050113	05/01/13	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U	
	ATR-MW39(29.3)-G061714	06/17/14	1 U	1 U	10 U	1 U	1 UJ	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U



**Table 3**  
**Comprehensive Summary of Volatile Organic Compound Analyses**  
**Performed on the Groundwater Samples Collected through June 2014**  
**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 <sup>1</sup>	1,1-Dichloroethane	1,1-Dichloroethene	Acetone	Benzene	Carbon Disulfide	Chlorobenzene	Chloroethane	Chloroform	Cis-1,2-Dichloroethene	Ethyl benzene	Tetrachloroethene	Toluene	trans-1,2-Dichloroethene	Trichloroethene	Vinyl chloride	Xylenes, Total	
MW-39(76.8)	MTR-MW39(76.8)-G050409	05/04/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U	
	MTR-MW39(76.8)-G082509	08/25/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U	
	MTR-MW39(76.8)-G120109	12/01/09	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U	
	MTR-MW39(76.8)-G040610	04/06/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U	
	MTR-MW39(76.8)-G080310	08/03/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U	
	MTR-MW39(76.8)-G120710	12/07/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	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	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	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	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	1 U	2 U
ATR-MW-39(76.8)-G061714	06/17/14	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U	
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 U	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 U	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 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U	
	ATR-MW45(185)-G041012	04/10/12	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U	
	ATR-MW45(185)-G043013	04/30/13	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U	
	ATR-MW45(185)-G062014	06/20/14	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U

**Table 3**  
**Comprehensive Summary of Volatile Organic Compound Analyses**  
**Performed on the Groundwater Samples Collected through June 2014**  
**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 <sup>1</sup>	1,1-Dichloroethane	1,1-Dichloroethene	Acetone	Benzene	Carbon Disulfide	Chlorobenzene	Chloroethane	Chloroform	Cis-1,2-Dichloroethene	Ethyl benzene	Tetrachloroethene	Toluene	trans-1,2-Dichloroethene	Trichloroethene	Vinyl chloride	Xylenes, Total
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 <sup>(4)</sup>	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 <sup>(4)</sup>	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	1 U	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	1 U	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	1 U	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	1 U	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	1 U	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	1 U	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	1 U	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	1 U	2 U
	ATR-MW48(159)-G061814	06/18/14	1 U	1 U	10 U	1 U	1 UJ	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 UJ	3 U

**Table 3**  
**Comprehensive Summary of Volatile Organic Compound Analyses**  
**Performed on the Groundwater Samples Collected through June 2014**  
**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 <sup>1</sup>	1,1-Dichloroethane	1,1-Dichloroethene	Acetone	Benzene	Carbon Disulfide	Chlorobenzene	Chloroethane	Chloroform	Cis-1,2-Dichloroethene	Ethyl benzene	Tetrachloroethene	Toluene	trans-1,2-Dichloroethene	Trichloroethene	Vinyl chloride	Xylenes, Total
MW-49(20)	MTR-MW49(20)-G040710 <sup>(4)</sup>	04/07/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW49(20)-G080410	08/04/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW49(20)-G120810	12/08/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW49(20)-G032311	03/23/11	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW49(20)-G092111	09/21/11	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	ATR-MW49(20)-G041112	04/11/12	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U
MW-49(45)	MTR-MW49(45)-G040710	04/07/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW49(45)-G080410	08/04/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW49(45)-G120810	12/08/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW49(45)-G032311	03/23/11	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW49(45)-G092111	09/21/11	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	ATR-MW49(45)-G041112	04/11/12	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U
MW-49(95)	MTR-MW49(95)-G040710 <sup>(4)</sup>	04/07/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW49(95)-G080410	08/04/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW49(95)-G120810	12/08/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW49(95)-G032311	03/23/11	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW49(95)-G092111	09/21/11	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	ATR-MW49(95)-G041112	04/11/12	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U
MW-49(200)	MTR-MW49(200)-G040710	04/07/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW49(200)-G080410	08/04/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW49(200)-G120810	12/08/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW49(200)-G032311	03/23/11	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW49(200)-G092111	09/21/11	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	ATR-MW49(200)-G041112	04/11/12	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U
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
MW-50(80)	MTR-MW50(80)-G041510	04/15/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 UJ	1 U	1 U	1 U	1 U	2 U
	MTR-MW50(80)-G081010	08/10/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW50(80)-G121410	12/14/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW50(80)-G032911	03/29/11	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	MTR-MW50(80)-G092211	09/22/11	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	ATR-MW50(80)-G041212	04/12/12	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	ATR-MW50(80)-G043013	04/30/13	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	ATR-MW50(80)-G061814	06/18/14	1 U	1 U	10 U	1 U	1 UJ	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 UJ	3 U
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	

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**Comprehensive Summary of Volatile Organic Compound Analyses**  
**Performed on the Groundwater Samples Collected through June 2014**  
**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 <sup>1</sup>																	
			1,1-Dichloroethane	1,1-Dichloroethene	Acetone	Benzene	Carbon Disulfide	Chlorobenzene	Chloroethane	Chloroform	Cis-1,2-Dichloroethene	Ethyl benzene	Tetrachloroethene	Toluene	trans-1,2-Dichloroethene	Trichloroethene	Vinyl chloride	Xylenes, Total	
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	
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	
MW-51(117)	MTR-MW51(117)-G041510	04/15/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U	
	MTR-MW51(117)-G081010	08/10/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 UJ	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U	
	MTR-MW51(117)-G121410	12/14/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U	
	MTR-MW51(117)-G032911	03/29/11	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U	
	MTR-MW51(117)-G092211	09/22/11	1 U	1 U	20 UJ	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U	
	ATR-MW51(117)-G041212	04/12/12	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U	
	ATR-MW51(117)-G043013	04/30/13	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U	
MW-52(55)	MTR-MW52(55)-G041310	04/13/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	0.86 J	1 U	2 U	1 U	1 U	1 U	0.79 J	2 U	
	MTR-MW52(55)-G080610	08/06/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	0.45 J	1 U	2 U	1 U	1 U	1 U	1 U	2 U	
	MTR-MW52(55)-G120910	12/09/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U	
	MTR-MW52(55)-G032411	03/24/11	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U	
	MTR-MW52(55)-G092311	09/23/11	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	0.33 J	1 U	2 U	1 U	1 U	1 U	1 U	2 U	
	ATR-MW52(55)-G041112	04/11/12	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U	
	ATR-MW52(55)-G050713	05/07/13	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U	
	ATR-MW52(55)-G062414	06/24/14	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U	
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	
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	

**Table 3**  
**Comprehensive Summary of Volatile Organic Compound Analyses**  
**Performed on the Groundwater Samples Collected through June 2014**  
**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 <sup>1</sup>	Volatile Organic Compounds																
			1,1-Dichloroethane	1,1-Dichloroethene	Acetone	Benzene	Carbon Disulfide	Chlorobenzene	Chloroethane	Chloroform	Cis-1,2-Dichloroethene	Ethyl benzene	Tetrachloroethene	Toluene	trans-1,2-Dichloroethene	Trichloroethene	Vinyl chloride	Xylenes, Total	
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	
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 U	1 U	1 U	1 U	3.0	2 U	
	MTR-MW56(50)-G080610	08/06/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	14	1 U	2 U	1 U	1 U	1 U	2.6	2 U	
	MTR-MW56(50)-G121410	12/14/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	16	1 U	2 U	1 U	1 U	1 U	3.0	2 U	
	MTR-MW56(50)-G032411	03/24/11	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	19	1 U	2 U	1 U	1 U	1 U	3.8	2 U	
	MTR-MW56(50)-G092311	09/23/11	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	16	1 U	2 U	1 U	0.41 J	1 U	3.2	2 U	
	ATR-MW56(50)-G041212	04/12/12	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	16	1 U	2 U	1 U	1 U	1 U	3.8	2 U	
	ATR-MW56(50)-G050713	05/07/13	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	12	1 U	2 U	1 U	1 U	1 U	2.6	2 U	
	ATR-MW56(50)-G062414	06/24/14	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	8.6	1 U	1 U	1 U	1 U	1 U	1.8	3 U	
MW-57(38)	MTR-MW57(38)-G041210	04/12/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	2.9	1 U	2 U	1 U	1 U	2.2	1 U	2 U	
	MTR-MW57(38)-G080510	08/05/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	2.9	1 U	2 U	1 U	1 U	2.4	1 U	2 U	
	MTR-MW57(38)-G120910	12/09/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1.5	1 U	2 U	1 U	1 U	1.6	1 U	2 U	
	MTR-MW57(38)-G032411	03/24/11	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	3.6	1 U	2 U	1 U	1 U	2.3	1 U	2 U	
	MTR-MW57(38)-G092811	09/28/11	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1.9 U	1 U	2 U	1 U	1 U	2.1	1 U	2 U	
	ATR-MW57(38)-G041112	04/11/12	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	4.4	1 U	2 U	1 U	1 U	3.8	1 U	2 U	
	ATR-MW57(38)-G050213	05/02/13	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	3.2	1 U	2 U	1 U	1 U	3.5	1 U	2 U	
	ATR-MW57(38)-G062414	06/24/14	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	4.3	1 U	1 U	1 U	1 U	3.1	1 U	3 U	
MW-59(29)	MTR-MW59(29)-G042010	04/20/10	r	r	r	r	r	r	r	r	r	r	r	r	r	r	r	r	
	MTR-MW59(29)-G042010R	04/20/10	r	r	r	r	r	r	r	r	r	r	r	r	r	r	r	r	
	MTR-MW59(29)-G051110 <sup>(b)</sup>	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 <sup>(4)</sup>	09/28/11	50 U	370	1000 U	50 U	120 U	50 U	50 U	50 U	39000	50 U	100 U	96	340	84	13000	62	
	ATR-MW59(29)-G041712	04/17/12	50 U	230	1000 U	50 U	120 U	50 U	50 U	50 U	55000	50 U	100 U	54	250	50 U	18000	100 U	
	ATR-MW59(29)-G092712	09/27/12	50 U	220	1000 U	50 U	120 U	50 U	50 U	50 U	42000	50 U	100 U	64	290	50 U	10000	100 U	
	ATR-MW59(29)-G010713	01/07/13	50 U	150	1000 U	50 U	120 U	50 U	50 U	50 U	31000	50 U	100 U	58	190	50 U	13000	100 U	
	ATR-MW59(29)-G020413	02/04/13	5 U	160	10	5 U	12 U	5 U	5 U	5 U	29000	6.8	10 U	53	190	5 U	18000	18	
	ATR-MW59(29)-G030613	03/06/13	20 U	69	400 U	20 U	50 U	20 U	20 U	20 U	18000	20 U	40 U	48	140	20 U	23000	40 U	
	ATR-MW59(29)-G050213	05/02/13	100 U	100 U	200 U	100 U	250 U	100 U	100 U	100 U	26000	100 U	200 U	54	100 U	100 U	21000	200 U	
	ATR-MW59(29)-G062414	06/24/14	20 U	90	200 UJ	20 U	20 U	20 U	20 U	20 U	10000	20 U	20 U	29	93	20 U	6100	60 U	

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**Performed on the Groundwater Samples Collected through June 2014**  
**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 <sup>1</sup>	Volatile Organic Compounds																
			1,1-Dichloroethane	1,1-Dichloroethene	Acetone	Benzene	Carbon Disulfide	Chlorobenzene	Chloroethane	Chloroform	Cis-1,2-Dichloroethene	Ethyl benzene	Tetrachloroethene	Toluene	Trans-1,2-Dichloroethene	Trichloroethene	Vinyl chloride	Xylenes, Total	
MW-59(46)	MTR-MW59(46)-G042010	04/20/10	10 U	11	200 U	10 U	25 U	10 U	10 U	10 U	1900	10 U	20 U	10 U	5.9 J	9.6 J	190	20 U	
	MTR-MW59(46)-G081110	08/11/10	1 U	3.1	20 U	1 U	2.5 U	1 U	1 U	1 U	360	2.5 J	2 U	0.89 J	3.2	2.3	100	3.5	
	MTR-MW59(46)-G121610	12/16/10	1 U	12	20 U	1 U	2.5 U	1 U	1 UJ	1 U	1400	4.6	2 U	1.5	8.9	120	250	6.1	
	MTR-MW59(46)-G121610R	12/16/10	1 U	11	20 U	1 U	2.5 U	1 U	1 UJ	1 U	1300	4.3	2 U	1.4	7.7	100	260	5.7	
	MTR-MW59(46)-G033011	03/30/11	1 U	17	20 U	1 U	2.5 U	1 U	1 U	1 U	2800	5.7	2 U	1.6	14 J	140	280	7.1	
	MTR-MW59(46)-G033011R	03/30/11	1 U	18	20 U	1 U	2.5 U	1 U	1 U	1 U	2800	5.9	2 U	1.6	14 J	140	290	7.5	
	MTR-MW59(46)-G092811	09/28/11	5 U	19	100 U	5 U	12 U	5 U	5 U	5 U	2800	9.8	10 U	4.6	18	490	320	17	
	MTR-MW59(46)-G092811R	09/28/11	5 U	19	100 U	5 U	12 U	5 U	5 U	5 U	2800	10	10 U	4.9	15	500	350	17	
	ATR-MW59(46)-G041712	04/17/12	5 U	14	100 U	5 U	12 U	5 U	5 U	5 U	2700	7	10 U	2.3	11	810	86	9.8	
	ATR-MW59(46)-G041712R	04/17/12	5 U	17	100 U	5 U	12 U	5 U	5 U	5 U	3000	7.9	10 U	2.4	13	880	100	11	
	ATR-MW59(46)-G092612	09/26/12	5 U	33	100 U	5 U	12 U	5 U	5 U	5 U	4400	10	10 U	5 U	26	650	260	13	
	ATR-MW59(46)-G092612R	09/26/12	5 U	32	100 U	5 U	12 U	5 U	5 U	5 U	4000	11	10 U	5 U	25	570	260	14	
	ATR-MW59(46)-G030513	03/05/13	5 U	25	100 U	5 U	12 U	5 U	5 U	5 U	3400	8.6	10 U	3.2	21	790	200	11	
	ATR-MW59(46)-G050213	05/02/13	5 U	20	100 U	5 U	12 U	5 U	5 U	5 U	2900	8.8	10 U	3.4	18	700	140	10 U	
	ATR-MW59(46)-G062414	06/24/14	10 U	28	100 UJ	10 U	10 U	10 U	10 U	10 U	2800	10 U	10 U	10 U	15	300	390	30 U	
ATR-MW59(46)-G062414R	06/24/14	10 U	29	100 UJ	10 U	10 U	10 U	10 U	10 U	2700	10 U	10 U	10 U	15	300	400	30 U		
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	
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	

**Table 3**  
**Comprehensive Summary of Volatile Organic Compound Analyses**  
**Performed on the Groundwater Samples Collected through June 2014**  
**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 <sup>1</sup>	Volatile Organic Compounds																
			1,1-Dichloroethane	1,1-Dichloroethene	Acetone	Benzene	Carbon Disulfide	Chlorobenzene	Chloroethane	Chloroform	Cis-1,2-Dichloroethene	Ethyl benzene	Tetrachloroethene	Toluene	trans-1,2-Dichloroethene	Trichloroethene	Vinyl chloride	Xylenes, Total	
MW-65(32)	MTR-MW65(32)-G041610	04/16/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	2.1	1 U	2 UJ	1 U	1 U	1 U	31	2 U	
	MTR-MW65(32)-G081210	08/12/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	53	1 UJ	2 U	1 U	1 U	1 U	100	2 U	
	MTR-MW65(32)-G081210R	08/12/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	52	1 UJ	2 U	1 U	1 U	1 U	120	2 U	
	MTR-MW65(32)-G121310	12/13/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	3.0	1 U	2 U	1 U	1 U	1 U	2700	2 U	
	MTR-MW65(32)-G121310R	12/13/10	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	3.1	1 U	2 U	1 U	1 U	1 U	2700	2 U	
	MTR-MW65(32)-G033011	03/30/11	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	280	1 U	2 U	0.27 J	1.3	1 U	3100	2 U	
	MTR-MW65(32)-G033011R	03/30/11	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	300	1 U	2 U	0.27 J	1.2	1 U	3000	2 U	
	MTR-MW65(32)-G092911	09/29/11	5 U	5.6	100 U	5 U	12 U	5 U	5 U	5 U	2600	5 U	10 U	5 U	16 J	5 U	1500	10 U	
	MTR-MW65(32)-G092911R	09/29/11	5 U	4.9	100 U	5 U	12 U	5 U	5 U	5 U	2500	5 U	10 U	5 U	12 J	5 U	1400	10 U	
	ATR-MW65(32)-G041712	04/17/12	5 U	5 U	100 U	5 U	12 U	5 U	5 U	5 U	1000	5 U	10 U	5 U	5 U	5 U	380	10 U	
	ATR-MW65(32)-G041712R	04/17/12	5 U	5 U	100 U	5 U	12 U	5 U	5 U	5 U	1000	5 U	10 U	5 U	5 U	5 U	400	10 U	
	ATR-MW65(32)-G030513	03/05/13	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	270	1 U	2 U	1 U	1.6	1 U	250	2 U	
	ATR-MW65(32)-G050613	05/06/13	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	300	1 U	2 U	1 U	1 U	1 U	260	2 U	
	ATR-MW65(32)-G062414	06/24/14	1 U	1 U	10 UJ	1 U	1 U	1 U	1 U	1 U	2.1	1 U	1 U	1 U	1 U	1 U	4.9	3 U	
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		
MW-68(32)	MTR-MW68(32)-G041610	04/16/10	1 U	50	20 U	1 U	2.5 U	1 U	1 U	1 U	23000	1 U	1.1 J	1 U	170 J	1.6	3100	2 U	
	MTR-MW68(32)-G081210	08/12/10	1 U	53	20 U	1 U	2.5 U	1 U	1 U	1 U	29000	1 U	0.61 J	2.0	280 J	1.2	11000	2 U	
	MTR-MW68(32)-G081210R	08/12/10	1 U	45	20 U	1 U	2.5 U	1 U	1 U	1 U	32000	1 U	0.56 J	1.4	530 J	1.0	9500	2 U	
	MTR-MW68(32)-G121310	12/13/10	20 U	48 J	400 U	20 U	50 U	20 U	20 U	20 U	13000	20 U	40 U	20 U	250	20 U	4100	40 U	
	MTR-MW68(32)-G033011	03/30/11	20 U	20 U	400 U	20 U	50 U	20 U	20 U	20 U	11000	20 U	40 U	20 U	81	20 U	1400	40 U	
	MTR-MW68(32)-G092911	09/29/11	1 U	31	20 U	1 U	2.5 U	1 U	1 U	1 U	8700	1 U	2 U	0.77	64	2.7	2900	2 U	
	ATR-MW68(32)-G041712	04/17/12	10 U	37	200 U	10 U	25 U	10 U	10 U	10 U	34000	10 U	20 U	10 U	170	10 U	3400	20 U	
	ATR-MW68(32)-G050613	05/06/13	50 U	50 U	1000 U	50 U	120 U	50 U	50 U	50 U	28000	50 U	100 U	50 U	170	50 U	3000	100 U	
	ATR-MW68(32)-G062414	06/24/14	50 U	66	500 U	50 U	50 U	50 U	50 UJ	50 U	28000	50 U	50 U	50 U	220	50 U	2100	150 U	
	MW-71(33)	MTR-MW71(33)-G041610	04/16/10	1 U	20	20 U	1 U	2.5 U	1 U	1 U	1 U	8200	1 U	2 UJ	31	56	0.56 J	7600	2 U
MTR-MW71(33)-G041610R		04/16/10	1 U	20	20 U	1 U	2.5 U	1 U	1 U	1 U	7900	1 U	2 UJ	31	55	0.51 J	7800	2 U	
MTR-MW71(33)-G081210		08/12/10	10 U	10 U	200 U	10 U	25 U	10 U	10 U	10 U	2100	10 UJ	20 U	15	7.6 J	10 U	6200	20 U	
MTR-MW71(33)-G121310		12/13/10	50 U	50 U	1000 U	50 U	120 U	50 U	50 U	50 U	32000	50 U	100 U	54	210	50 U	16000	100 U	
MTR-MW71(33)-G033011 <sup>(4)</sup>		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 U	
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		

**Table 3  
Comprehensive Summary of Volatile Organic Compound Analyses  
Performed on the Groundwater Samples Collected through June 2014  
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 <sup>1</sup>	1,1-Dichloroethane	1,1-Dichloroethene	Acetone	Benzene	Carbon Disulfide	Chlorobenzene	Chloroethane	Chloroform	Cis-1,2-Dichloroethene	Ethyl benzene	Tetrachloroethene	Toluene	trans-1,2-Dichloroethene	Trichloroethene	Vinyl chloride	Xylenes, Total
MW-72(32)	MTR-MW72(32)-G041610 <sup>(5)</sup>	04/16/10	1 U	<b>270</b>	20 U	1 U	2.5 U	1 U	1 U	1 U	<b>64000</b>	1 U	<b>0.44 J</b>	<b>57</b>	<b>290</b>	<b>0.79 J</b>	<b>12000</b>	2 U
	MTR-MW72(32)-G041610R <sup>(5)</sup>	04/16/10	1 U	<b>210</b>	20 U	1 U	2.5 U	1 U	1 U	1 U	<b>68000</b>	1 U	<b>0.58 J</b>	<b>58</b>	<b>280</b>	<b>0.97 J</b>	<b>11000</b>	2 U
	MTR-MW72(32)-G081210	08/12/10	200 U	<b>160 J</b>	4000 U	<b>200 U</b>	500 U	<b>200 U</b>	200 U	<b>200 U</b>	<b>60000</b>	200 UJ	<b>400 U</b>	200 U	200 U	<b>200 U</b>	<b>14000</b>	400 U
	MTR-MW72(32)-G121310	12/13/10	100 U	<b>220 J</b>	2000 U	<b>100 U</b>	250 U	<b>100 U</b>	100 U	<b>100 U</b>	<b>100000</b>	100 U	<b>200 U</b>	100 U	<b>280</b>	<b>100 U</b>	<b>23000</b>	200 U
	MTR-MW72(32)-G033011	03/30/11	1 U	<b>190</b>	20 U	<b>0.2 J</b>	2.5 U	1 U	1 U	1 U	<b>63000</b>	1 U	2 U	<b>57</b>	<b>230 J</b>	<b>1.0</b>	<b>7500</b>	2 U
	MTR-MW72(32)-G092911	09/29/11	20 U	<b>96</b>	400 U	<b>20 U</b>	50 U	20 U	20 U	20 U	<b>20000</b>	20 U	<b>40 U</b>	<b>28</b>	<b>110</b>	<b>20 U</b>	<b>4800</b>	40 U
	ATR-MW72(32)-G041712	04/17/12	20 U	<b>280</b>	400 U	<b>20 U</b>	50 U	20 U	20 U	20 U	<b>43000</b>	20 U	<b>40 U</b>	<b>46</b>	<b>260</b>	<b>20 U</b>	<b>7800</b>	40 U
	ATR-MW72(32)-G030613	03/06/13	100 U	<b>390</b>	2000 U	<b>100 U</b>	250 U	<b>100 U</b>	100 U	<b>100 U</b>	<b>87000</b>	100 U	<b>200 U</b>	100 U	<b>620</b>	<b>100 U</b>	<b>8300</b>	200 U
	ATR-MW72(32)-G050613	05/06/13	250 U	<b>460</b>	5000 U	<b>250 U</b>	620 U	<b>250 U</b>	250 U	<b>250 U</b>	<b>97000</b>	250 U	<b>500 U</b>	250 U	<b>720</b>	<b>250 U</b>	<b>11000</b>	500 U
ATR-MW72(32)-G062414	06/24/14	200 U	<b>200 U</b>	2000 UJ	<b>200 U</b>	200 U	<b>200 U</b>	200 U	<b>200 U</b>	<b>15000</b>	200 U	<b>200 U</b>	200 U	<b>200 U</b>	<b>200 U</b>	<b>70000</b>	600 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	<b>6.3</b>	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	<b>5.2</b>	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	<b>5.8</b>	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	<b>0.39 J</b>	1 U	<b>5.1</b>	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	<b>3.0</b>	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	<b>2.4</b>	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	1.0 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	<b>1.8</b>	1 U	3 U
MW-76(30)	ATR-MW76(30)-G030513	03/05/13	20 U	<b>92</b>	400 U	<b>20 U</b>	50 U	20 U	20 U	<b>19000</b>	20 U	<b>40 U</b>	20 U	<b>210</b>	<b>20 U</b>	<b>4100</b>	40 U	
	ATR-MW76(30)-G050613	05/06/13	20 U	<b>20 U</b>	400 U	<b>20 U</b>	50 U	20 U	20 U	<b>7100</b>	20 U	<b>40 U</b>	20 U	<b>49</b>	<b>20 U</b>	<b>650</b>	40 U	
	ATR-MW76(30)-G062514	06/25/14	20 U	<b>24</b>	200 UJ	<b>44</b>	20 U	20 U	20 U	<b>10000</b>	20 U	<b>20 U</b>	20 U	<b>75</b>	<b>20 U</b>	<b>4900</b>	60 U	
MW-77(41)	ATR-MW77(41)-G030513	03/05/13	1 U	<b>3.0</b>	20 U	1 U	2.5 U	1 U	1 U	<b>550</b>	1 U	2 U	1 U	<b>4.4</b>	1 U	<b>84</b>	2 U	
	ATR-MW77(41)-G050613	05/06/13	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	<b>48</b>	1 U	2 U	1 U	1 U	1 U	<b>11</b>	2 U	
	ATR-MW77(41)-G062514	06/25/14	1 U	1 U	10 U	1 U	1 UJ	1 U	1 UJ	<b>72</b>	1 U	1 U	1 U	1 U	1 U	<b>13</b>	3 U	
MW-78(35)	ATR-MW78(35)-G030513	03/05/13	5 U	<b>8.2</b>	100 U	<b>5 U</b>	12 U	5 U	5 U	<b>2700</b>	5 U	<b>10 U</b>	5 U	<b>16</b>	<b>5 U</b>	<b>77</b>	10 U	
	ATR-MW78(35)-G050613	05/06/13	5 U	5 U	100 U	<b>5 U</b>	12 U	5 U	5 U	<b>360</b>	5 U	<b>10 U</b>	5 U	5 U	<b>5 U</b>	<b>540</b>	10 U	
	ATR-MW78(35)-G062514	06/25/14	1 U	1 U	10 UJ	1 U	1 U	1 U	1 U	<b>64</b>	1 U	1 U	1 U	1 U	1 U	<b>100</b>	3 U	
MW-79(30)	ATR-MW79(30)-G030513	03/05/13	10 U	<b>16</b>	200 U	<b>10 U</b>	25 U	10 U	10 U	<b>7400</b>	10 U	<b>20 U</b>	10 U	<b>40</b>	<b>10 U</b>	<b>3300</b>	20 U	
	ATR-MW79(30)-G050613	05/06/13	10 U	<b>10 U</b>	200 U	<b>10 U</b>	25 U	10 U	10 U	<b>3500</b>	10 U	<b>20 U</b>	10 U	<b>19</b>	<b>10 U</b>	<b>1900</b>	20 U	
	ATR-MW79(30)-G062514	06/25/14	10 U	<b>12</b>	100 UJ	<b>10 U</b>	10 U	10 U	10 U	<b>4100</b>	10 U	<b>10 U</b>	10 U	<b>22</b>	<b>10 U</b>	<b>3100</b>	30 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	2 U	1 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	2 U	1 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	<b>270</b>	1000 U	<b>50 U</b>	120 U	50 U	50 U	<b>40000</b>	50 U	<b>100 U</b>	<b>24</b>	<b>280</b>	<b>13000</b>	<b>3700</b>	100 U	
	ATR-MW81(27)-G010713	01/07/13	50 U	<b>250</b>	1000 U	<b>50 U</b>	120 U	50 U	50 U	<b>50000</b>	50 U	<b>100 U</b>	<b>36</b>	<b>320</b>	<b>8800</b>	<b>7400</b>	100 U	
	ATR-MW81(27)-G020513	02/05/13	100 U	<b>410</b>	2000 U	<b>100 U</b>	<b>64</b>	<b>100 U</b>	100 U	<b>47000</b>	100 U	<b>200 U</b>	100 U	<b>370</b>	<b>10000</b>	<b>7300</b>	200 U	
	ATR-MW81(27)-G030613	03/06/13	50 U	<b>420</b>	1000 U	<b>50 U</b>	120 U	50 U	50 U	<b>53000</b>	50 U	<b>100 U</b>	<b>39</b>	<b>420</b>	<b>11000</b>	<b>6600</b>	100 U	
	ATR-MW81(27)-G050213	05/02/13	100 U	<b>440</b>	2000 U	<b>100 U</b>	250 U	<b>100 U</b>	100 U	<b>46000</b>	100 U	<b>200 U</b>	100 U	<b>370</b>	<b>11000</b>	<b>6900</b>	200 U	
	ATR-MW81(27)-G062414	06/24/14	100 U	<b>350</b>	1000 UJ	<b>100 U</b>	100 U	<b>100 U</b>	100 U	<b>51000</b>	100 U	<b>100 U</b>	100 U	<b>320</b>	<b>13000</b>	<b>7100</b>	300 U	
MW-81(45)	ATR-MW81(45)-G120512	12/05/12	5 U	<b>15</b>	100 U	<b>5 U</b>	12 U	5 U	5 U	<b>6.7</b>	<b>1800</b>	5 U	<b>10 U</b>	<b>14</b>	<b>10</b>	<b>950</b>	<b>150</b>	10 U
	ATR-MW81(45)-G120512R	12/05/12	5 U	<b>14</b>	100 U	<b>5 U</b>	12 U	5 U	5 U	<b>6.4</b>	<b>1800</b>	5 U	<b>10 U</b>	<b>14</b>	<b>11</b>	<b>970</b>	<b>160</b>	10 U
	ATR-MW81(45)-G030513	03/05/13	5 U	<b>34</b>	100 U	<b>5 U</b>	12 U	5 U	5 U	<b>3900</b>	<b>3.2</b>	<b>10 U</b>	<b>23</b>	<b>28</b>	<b>2300</b>	<b>240</b>	10 U	
	ATR-MW81(45)-G050213	05/02/13	10 U	<b>27</b>	200 U	<b>5 U</b>	25 U	10 U	10 U	<b>3000</b>	10 U	<b>20 U</b>	<b>22</b>	<b>22</b>	<b>1600</b>	<b>180</b>	20 U	
	ATR-MW81(45)-G062414	06/24/14	5 U	5 U	50 UJ	<b>5 U</b>	5 U	5 U	5 U	<b>190</b>	5 U	<b>5 U</b>	<b>11</b>	5 U	<b>5 U</b>	<b>940</b>	15 U	



**Table 3**  
**Comprehensive Summary of Volatile Organic Compound Analyses**  
**Performed on the Groundwater Samples Collected through June 2014**  
**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 <sup>1</sup>	Volatile Organic Compounds																
			1,1-Dichloroethane	1,1-Dichloroethene	Acetone	Benzene	Carbon Disulfide	Chlorobenzene	Chloroethane	Chloroform	Cis-1,2-Dichloroethene	Ethyl benzene	Tetrachloroethene	Toluene	trans-1,2-Dichloroethene	Trichloroethene	Vinyl chloride	Xylenes, Total	
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	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	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	1 U	13	1 U	1 U	1 U	1.7	7.9	12	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	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	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	1 U	3 U
MW-84(44)	ATR-MW84(44)-G030413	03/04/13	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	1 U	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	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	1 U	4.9	1 U	3 U
MW-84(65)	ATR-MW84(68)-G030413	03/04/13	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	1 U	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	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	ATR-MW84(65)-G061914	06/19/14	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U
MW-85(130)	ATR-MW85(130)-G121812	12/18/12	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	1 U	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	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	ATR-MW85(130)-G061814	06/18/14	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U
MW-85(39)	ATR-MW85(39)-G121812	12/18/12	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	1 U	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	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	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U
MW-85(70)	ATR-MW85(70)-G121812	12/18/12	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	1 U	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	1 U	2 U	1 U	1 U	1 U	1 U	2 U
MW-89(28)	ATR-MW89(28)-G030513	03/05/13	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	1 U	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 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-MW89(28)-G050613R	05/07/13	1 U	1 U	20 U	1 U	2.5 U	1 U	1 U	1 U	1 U	1 U	1 U	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	1 U	3 U
PM-1	ATR-PM1-G110512	11/05/12	50 U	50	1000 U	50 U	120 U	50 U	50 U	50 U	39000	50 U	100 U	58	190	72	3400	100 U	
	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	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	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	5000	100 U	
	ATR-PM1-G030613R	03/06/13	50 U	67	1000 U	50 U	120 U	50 U	50 U	50 U	34000	50 U	100 U	50 U	230	50	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	
PM-2	ATR-PM2-G110512	11/05/12	20 U	94	400 U	20 U	50 U	20 U	20 U	20 U	13000	14	40 U	16	94	2000	4700	26	
	ATR-PM2-G010713	01/07/13	10 U	70	200 U	10 U	25 U	10 U	10 U	10 U	9200	8.6	20 U	11	67	660	4400	20 U	
	ATR-PM2-G020413	02/04/13	20 U	64	400 U	20 U	50 U	20 U	20 U	20 U	8500	20 U	40 U	8.6	61	400	3400	40 U	
	ATR-PM2-G030613	03/06/13	10 U	79	200 U	10 U	25 U	10 U	10 U	10 U	8300	10 U	20 U	10 U	59	300	3100	20 U	
	ATR-PM2-G050313	05/03/13	20 U	85	400 U	20 U	50 U	20 U	20 U	20 U	8600	20 U	40 U	20 U	67	610	3100	40 U	
PM-A14393	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	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	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	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	8300	200 U	

**Table 3**  
**Comprehensive Summary of Volatile Organic Compound Analyses**  
**Performed on the Groundwater Samples Collected through June 2014**  
**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 <sup>1</sup>	1,1-Dichloroethane	1,1-Dichloroethene	Acetone	Benzene	Carbon Disulfide	Chlorobenzene	Chloroethane	Chloroform	Cis-1,2-Dichloroethene	Ethyl benzene	Tetrachloroethene	Toluene	trans-1,2-Dichloroethene	Trichloroethene	Vinyl chloride	Xylenes, Total
ZVI-1(16.5)	ATR-ZVI-1(16.5)-G121812	12/18/12	1 U	<b>2.0</b>	20 U	1 U	2.5 U	1 U	1 U	1 U	<b>740</b>	1 U	2 U	1 U	<b>14</b>	<b>3.5</b>	<b>180</b>	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	<b>770</b>	1 U	2 U	1 U	<b>11</b>	<b>3.2</b>	<b>250</b>	2 U
	ATR-ZVI-1(16.5)-G030613	03/06/13	1 U	<b>2.3</b>	20 U	1 U	2.5 U	1 U	1 U	1 U	<b>710</b>	1 U	2 U	1 U	<b>10</b>	1 U	<b>170</b>	2 U
	ATR-ZVI-1(16.5)-G040313	04/03/13	1 U	<b>2.0</b>	20 U	1 U	2.5 U	1 U	1 U	1 U	<b>790</b>	1 U	2 U	1 U	<b>8.7</b>	1 U	<b>210</b>	2 U
ATR-ZVI-1(16.5)-G050313	05/03/13	10 U	<b>10 U</b>	200 U	<b>10 U</b>	25 U	10 U	10 U	10 U	<b>740</b>	10 U	<b>20 U</b>	10 U	10 U	<b>10 U</b>	<b>10 U</b>	<b>140</b>	20 U
ZVI-1(34.5)	ATR-ZVI-1(34.5)-G121812	12/18/12	1 U	<b>2.9</b>	20 U	1 U	2.5 U	1 U	1 U	1 U	<b>330</b>	1 U	2 U	1 U	<b>10</b>	<b>24</b>	<b>160</b>	2 U
	ATR-ZVI-1(34.5)-G010813	01/08/13	1 U	<b>2.2</b>	20 U	1 U	2.5 U	1 U	1 U	1 U	<b>290</b>	1 U	2 U	1 U	<b>8.8</b>	<b>24</b>	<b>140</b>	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	<b>250</b>	1 U	2 U	1 U	<b>9.1</b>	<b>15</b>	<b>91</b>	2 U
	ATR-ZVI-1(34.5)-G040313	04/03/13	1 U	<b>1.6</b>	20 U	1 U	2.5 U	1 U	1 U	1 U	<b>300</b>	1 U	2 U	1 U	<b>8.3</b>	<b>15</b>	<b>120</b>	2 U
	ATR-ZVI-1(34.5)-G050313	05/03/13	1 U	<b>2.1</b>	20 U	1 U	2.5 U	1 U	1 U	1 U	<b>320</b>	1 U	2 U	1 U	<b>9.2</b>	<b>7.2</b>	<b>160</b>	2 U
ZVI-1(17.5)	ATR-ZVI-2(17.5)-G121812	12/18/12	1 U	<b>2.3</b>	20 U	1 U	2.5 U	1 U	1 U	1 U	<b>1300</b>	1 U	2 U	1 U	<b>12</b>	<b>5.1</b>	<b>400</b>	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	<b>1200</b>	5 U	10 U	5 U	<b>12</b>	5 U	<b>480</b>	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	<b>1500</b>	5 U	10 U	5 U	<b>13</b>	5 U	<b>460</b>	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	<b>1500</b>	5 U	10 U	5 U	<b>11</b>	5 U	<b>450</b>	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	<b>1500</b>	5 U	10 U	5 U	<b>10</b>	5 U	<b>350</b>	10 U
ZVI-2(32.5)	ATR-ZVI-1(32.5)-G121812	12/18/12	1 U	<b>3.9</b>	<b>28</b>	1 U	2.5 U	1 U	1 U	1 U	<b>580</b>	1 U	2 U	1 U	<b>10</b>	<b>16</b>	<b>210</b>	2 U
	ATR-ZVI-2(32.5)-G010813	01/08/13	1 U	<b>4.2</b>	20 U	1 U	2.5 U	1 U	1 U	1 U	<b>670</b>	1 U	2 U	1 U	<b>13</b>	<b>3.2</b>	<b>280</b>	2 U
	ATR-ZVI-2(32.5)-G030613	03/06/13	1 U	<b>4.6</b>	20 U	1 U	2.5 U	1 U	1 U	1 U	<b>650</b>	1 U	2 U	1 U	<b>16</b>	1 U	<b>280</b>	2 U
	ATR-ZVI-2(32.5)-G030613R	03/06/13	1 U	<b>4.5</b>	20 U	1 U	2.5 U	1 U	1 U	1 U	<b>650</b>	1 U	2 U	1 U	<b>16</b>	1 U	<b>280</b>	2 U
	ATR-ZVI-2(32.5)-G040313	04/03/13	1 U	<b>3.6</b>	20 U	1 U	2.5 U	1 U	1 U	1 U	<b>710</b>	1 U	2 U	1 U	<b>14</b>	1 U	<b>410</b>	2 U
	ATR-ZVI-2(32.5)-G040313R	04/03/13	1 U	<b>3.5</b>	20 U	1 U	2.5 U	1 U	1 U	1 U	<b>710</b>	1 U	2 U	1 U	<b>14</b>	1 U	<b>410</b>	2 U
	ATR-ZVI-2(32.5)-G050313	05/03/13	1 U	<b>3.9</b>	20 U	1 U	2.5 U	1 U	1 U	1 U	<b>600</b>	1 U	2 U	1 U	<b>15</b>	1 U	<b>340</b>	2 U
INJ-1	ATR-INJ1-G112812	11/28/12	100 U	<b>240</b>	2000 U	<b>100 U</b>	250 U	<b>100 U</b>	100 U	<b>100 U</b>	<b>79000</b>	100 U	<b>190</b>	<b>180</b>	<b>400</b>	<b>35000</b>	<b>4600</b>	200 U
	ATR-INJ1-G030513	03/05/13	500 U	<b>650</b>	10000 U	<b>500 U</b>	1200 U	<b>500 U</b>	500 U	<b>500 U</b>	<b>400000</b>	500 U	<b>1000 U</b>	500 U	<b>1900</b>	<b>33000</b>	<b>14000</b>	1000 U
INJ2	ATR-INJ2-G030613	03/06/13	5 U	<b>28</b>	100 U	<b>5 U</b>	12 U	5 U	5 U	5 U	<b>5700</b>	<b>23</b>	<b>10 U</b>	<b>11</b>	<b>44</b>	<b>8.8</b>	<b>2400</b>	<b>28</b>
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	<b>0.45 J</b>	1 U	2 U	1 U	1 U	1 U	<b>1.4</b>	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	<b>1.5</b>	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

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**Performed on the Groundwater Samples Collected through June 2014**  
**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 <sup>1</sup>	1,1-Dichloroethane	1,1-Dichloroethene	Acetone	Benzene	Carbon Disulfide	Chlorobenzene	Chloroethane	Chloroform	Cis-1,2-Dichloroethene	Ethyl benzene	Tetrachloroethene	Toluene	trans-1,2-Dichloroethene	Trichloroethene	Vinyl chloride	Xylenes, Total
<b>USEPA MCLs</b>			NE	7.0	NE	5.0	NE	100	NE	80	70	700	5.0	1000	100	5.0	2.0	10000
<b>IDEM RISC Default Closure</b>																		
		Industrial	10000	5100	92000	52	10000	2000	990	1000	1000	10000	55	8200	2000	31	4.0	20000
		Residential	990	see MCL	6900	see MCL	1300	see MCL	62	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 2014

Xylene mixed (total) used as a surrogate for Xylene, m/p.  
For a complete list of analyzed compounds and results please refer to the laboratory reports

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

- <sup>(1)</sup> 2-Butanone was detected in the sample collected from MW-4 (14 ug/l) on 08/28/09 and the sample collected from MW-16 (140 ug/l) on 06/19/14  
<sup>(2)</sup> MTR-MW22(130.7)-G050709 was mistakenly labeled as MTR-MW22(138.7)-G050709 on the Chain of Custody (COC)  
<sup>(3)</sup> MTR-MW32(89)-G050609 was mistakenly labeled as MTR-MW32(82)-G050609 on the Chain of Custody (COC)  
<sup>(4)</sup> Methylene Chloride (MC) was detected in the samples collected from MW-48(56) (0.45 J ug/l) and from MW48(105) (0.69 J ug/L) collected on 4/8/10 and 4/9/10, respectively; and in the samples collected from MW49(20) (1.3 J ug/l) and MW49(95) (0.56 J ug/l), both collected on 4/7/10. In March 2011, MC was detected in MTR-MW15-G032911R (3.4 ug/l), MTR-MW25(16.4)-G032911 (4.4 ug/l), MTR-MW59(29)-G033011 (15 ug/l), MTR-MW62(36)-G033011 (4.9 ug/l), MTR-MW67(30)-G032911R (8.2 ug/l), MTR-MW6C-G033011 (9.5 ug/l), and MTR-MW71(33)-G033011 (45 ug/l). In September 2011, MC was detected in MW59(29) at an estimated concentration of 22 ug/l.  
<sup>(5)</sup> 1,2-Dichloroethane was detected at a concentration of 0.67 J and 0.71 J ug/l in the sample and its respective replicate sampled collected from MW-72(32) on 04/16/10.  
<sup>(6)</sup> Chloromethane was detected at a concentration of 1.7 J ug/L in the sample MW59(29) collected on 5/11/10.  
<sup>(7)</sup> Revised Monitoring Well Network approved by IDEM on September 22, 2010.

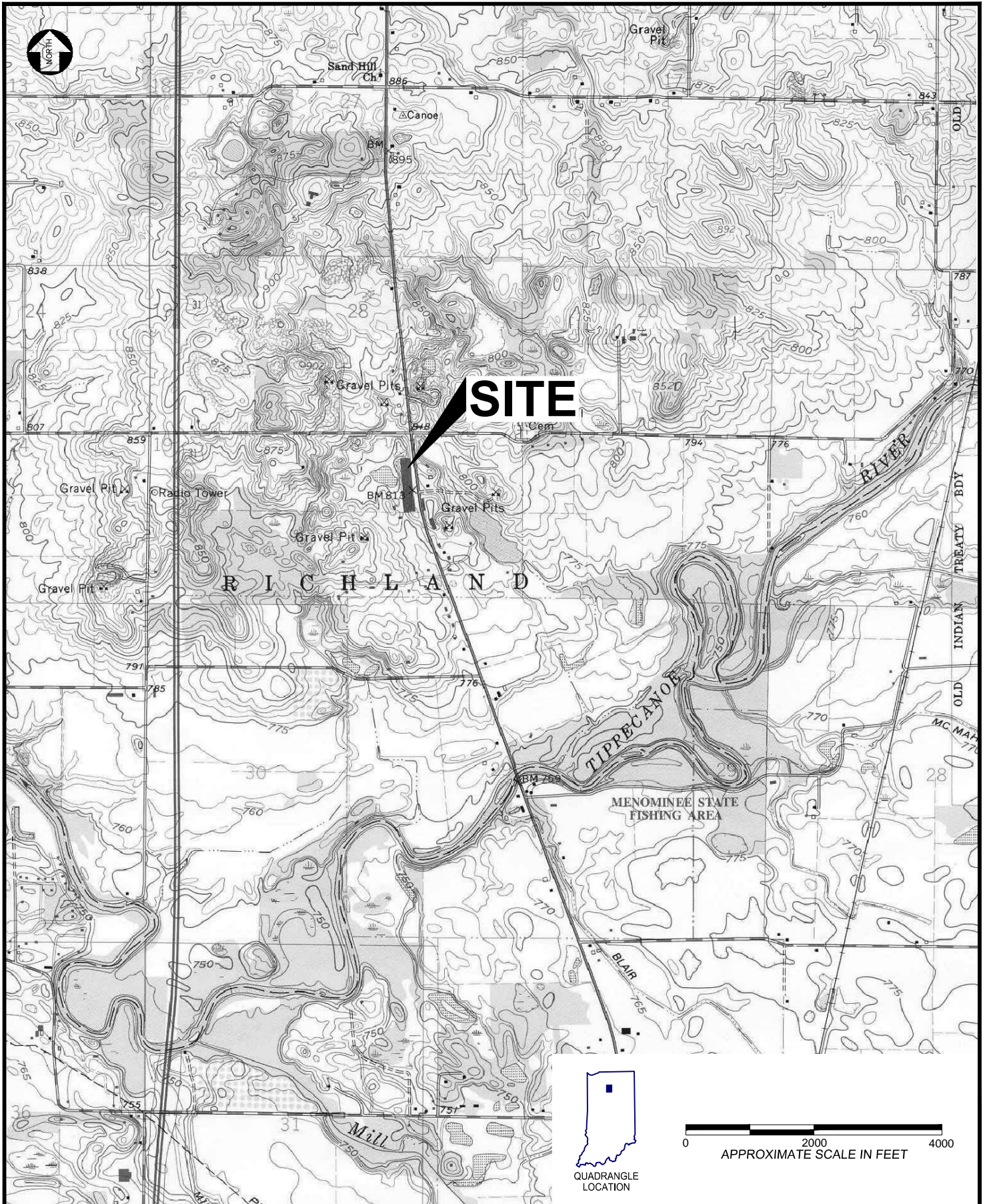
Prepared By: LF  
Checked By: PJS



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TORX Facility Investigation  
Report of Groundwater Monitoring

## FIGURES





DRAWN BY P:\Textron\TFS\ FILE NO.  
 RLB Drawings\TFS Topo.dwg  
 APPROVED BY DATE  
 PJS 01/07/2015  
 SOURCE USGS topographic quadrangles of  
 Argos, IN, 1994 and Rochester, IN, 1992.  
 PROJECT NO. SCALE  
 3359 12 2618 SEE ABOVE

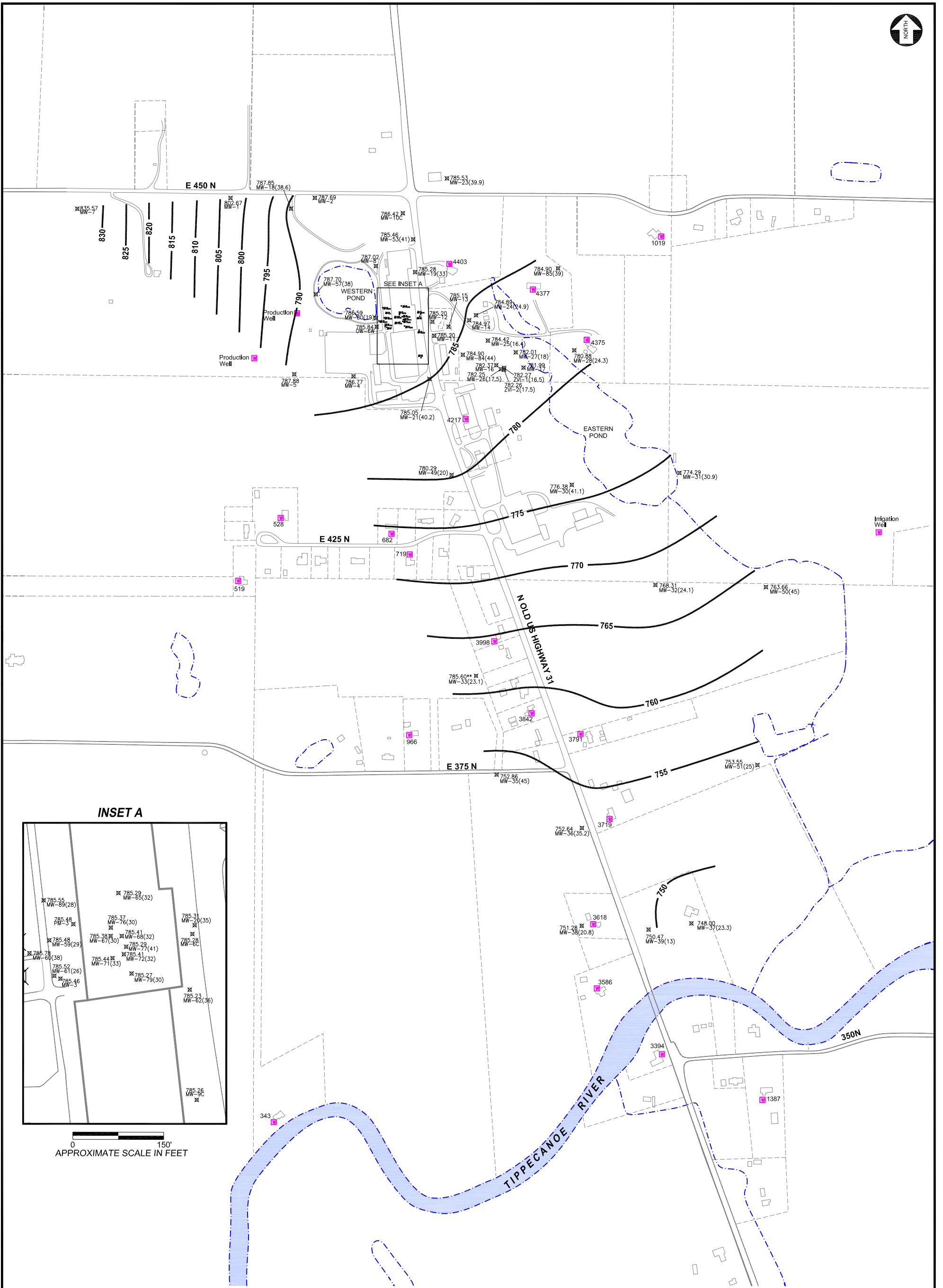
**TORX FACILITY**  
**4366 NORTH OLD US HIGHWAY 31**  
**ROCHESTER, INDIANA**



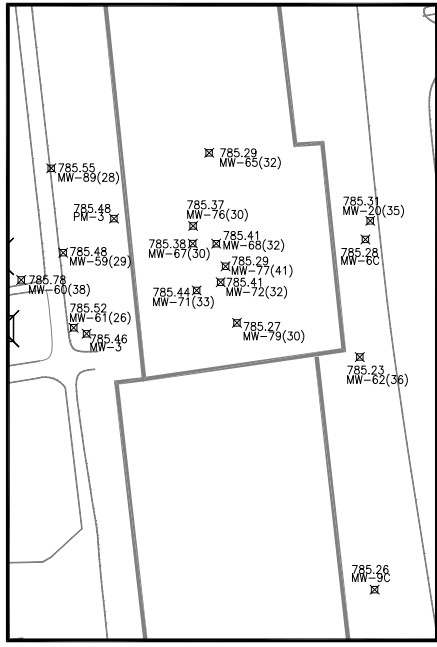
**SITE**  
**LOCATION**  
**MAP**

FIGURE  
**1**  
 SHEET 1 of 1





**INSET A**



0 150'  
APPROXIMATE SCALE IN FEET

**LEGEND**

- Monitoring Well ID and Screen Depth
- Not Used for Contouring
- Potentiometric Surface Contour (feet)
- Potable Water Well Location
- 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

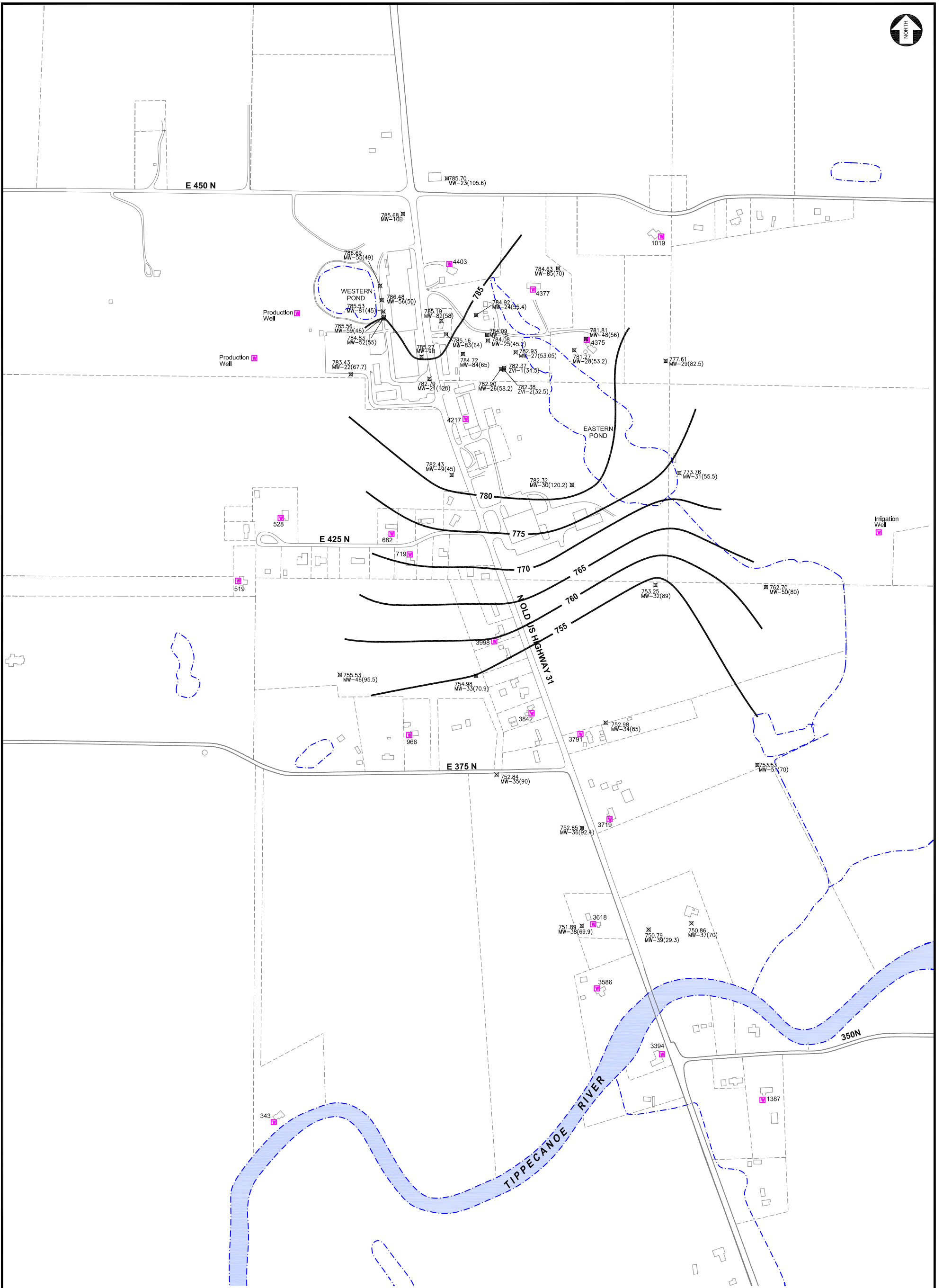
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 RLB TFS PS Plan 2010 11x17.dwg  
 APPROVED BY DATE  
 01/07/2015  
 SOURCE Wells surveyed by Territorial Engineering,  
 2009 & 2010; Fulton County, IN GIS, 2005.  
 PROJECT NO. SCALE  
 3359 12 2618 SEE ABOVE

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**ROCHESTER, INDIANA**



**GROUNDWATER CONTOUR MAP**  
**SHALLOW OVERBURDEN WELLS**  
**June 16, 2014**

FIGURE  
**2**  
 SHEET 1 of 1



**LEGEND**

762.70  
MW-50(80)

Groundwater Elevation (feet)  
Monitoring Well ID and Screen Depth

□ Potable Water Well Location

3618 Street Address

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

— 775 — Potentiometric Surface Contour (feet)

Note: Only intermediate overburden  
monitoring wells are shown.



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RLB TFS PS Plan 2010 11x17.dwg  
APPROVED BY DATE  
01/07/2015  
SOURCE Wells surveyed by Territorial Engineering,  
2009 & 2010; Fulton County, IN GIS, 2005.  
PROJECT NO. SCALE  
3359 12 2618 SEE ABOVE

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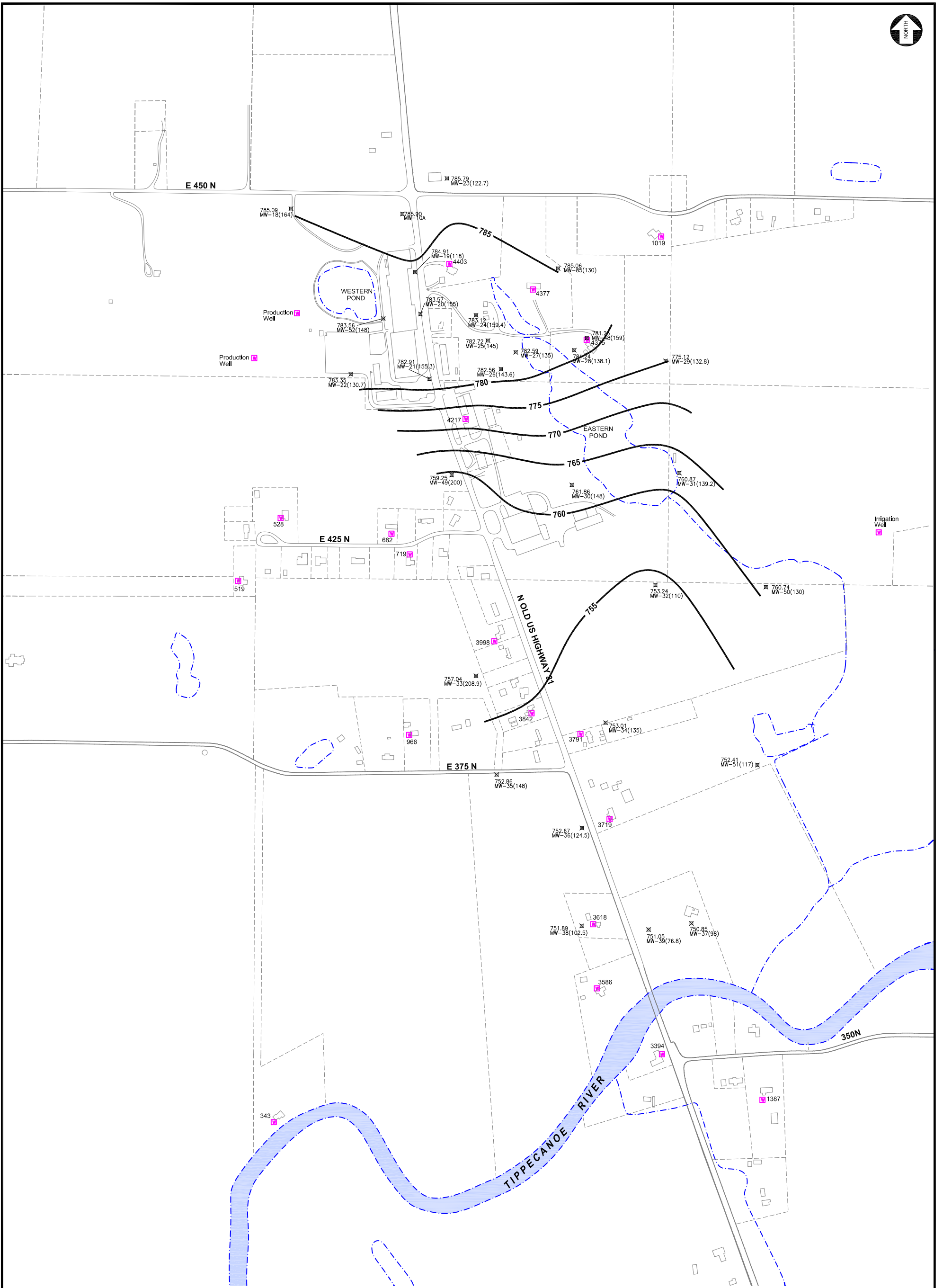


**GROUNDWATER CONTOUR MAP**  
**INTERMEDIATE OVERBURDEN WELLS**  
June 16, 2014

FIGURE

**3**

SHEET 1 of 1



**LEGEND**

✕ 761.86  
MW-30(148)

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 deep overburden  
monitoring wells are shown.



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RLB TFS PS Plan 2010 11x17.dwg  
APPROVED BY DATE  
01/07/2015  
SOURCE Wells surveyed by Territorial Engineering,  
2009 & 2010; Fulton County, IN GIS, 2005.  
PROJECT NO. SCALE  
3359 12 2618 SEE ABOVE

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ROCHESTER, INDIANA



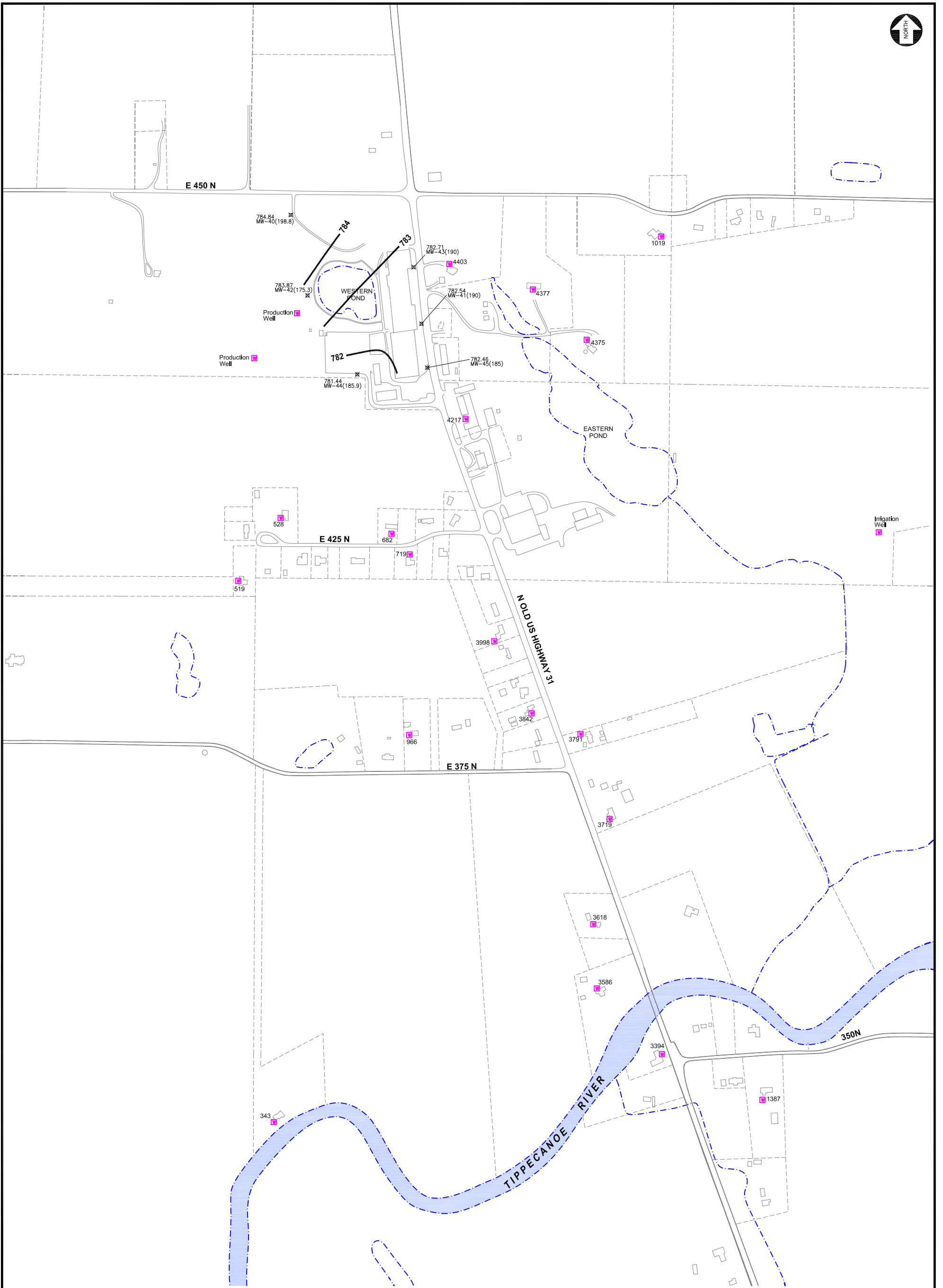
**GROUNDWATER CONTOUR MAP**  
**DEEP OVERBURDEN WELLS**  
June 16, 2014

FIGURE



**4**




SHEET 1 of 1





**LEGEND**

-  782.71 MW-43(190) 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 bedrock monitoring wells are shown.



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 RLB TFS PS Plan 2010 11x17.dwg  
 APPROVED BY DATE  
 01/07/2015  
 SOURCE Wells surveyed by Territorial Engineering,  
 2009 & 2010; Fulton County, IN GIS, 2005.  
 PROJECT NO. SCALE  
 3359 12 2618 SEE ABOVE

**TORX FACILITY**  
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**ROCHESTER, INDIANA**

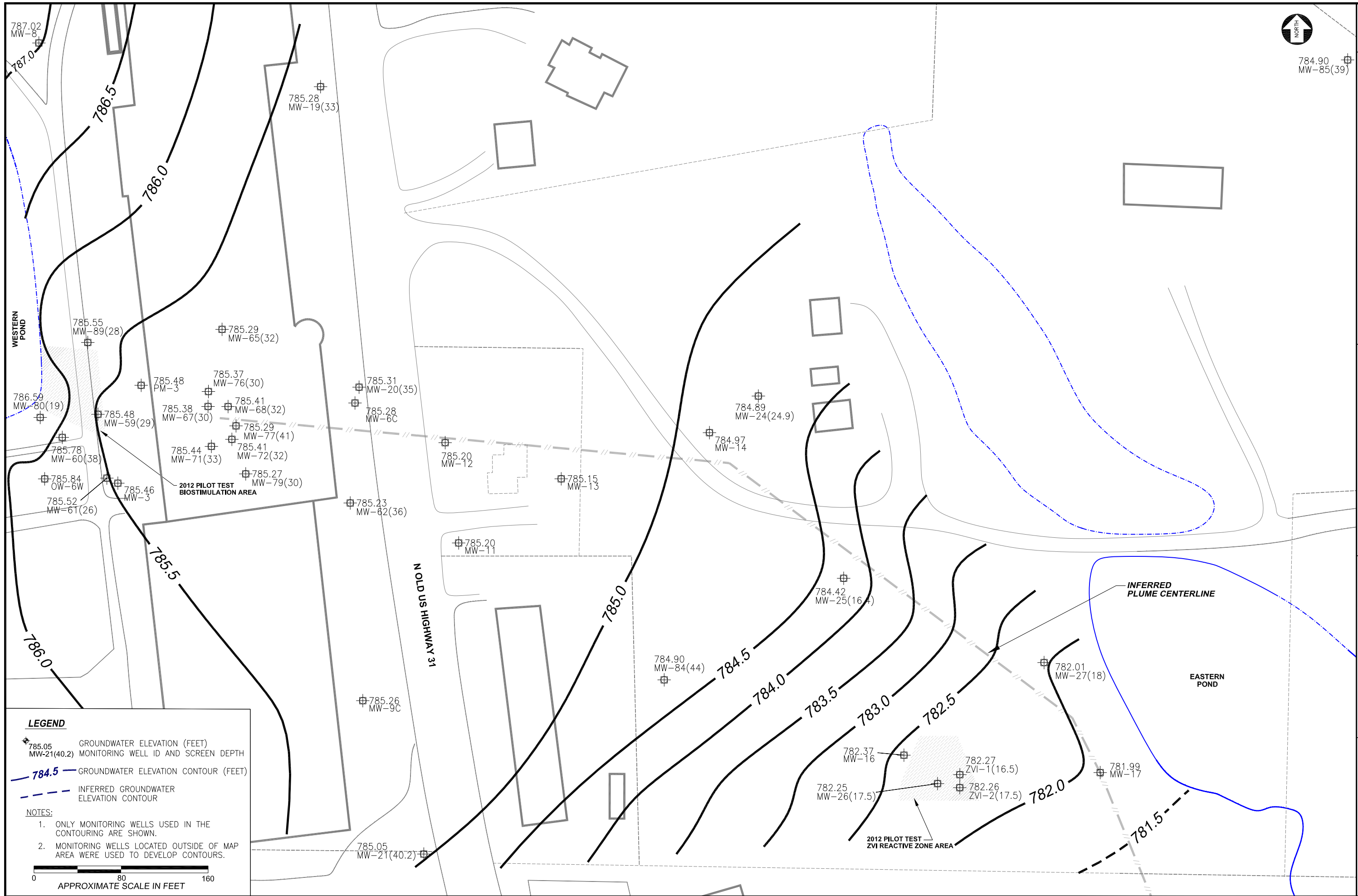


**GROUNDWATER CONTOUR MAP**  
**BEDROCK WELLS**  
**June 16, 2014**

FIGURE

**5**

SHEET 1 of 1



784.90  
MW-85(39)

**GROUNDWATER CONTOUR MAP  
SHALLOW OVERBURDEN WELLS  
PROPOSED TREATMENT AREA**  
June 16, 2014



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

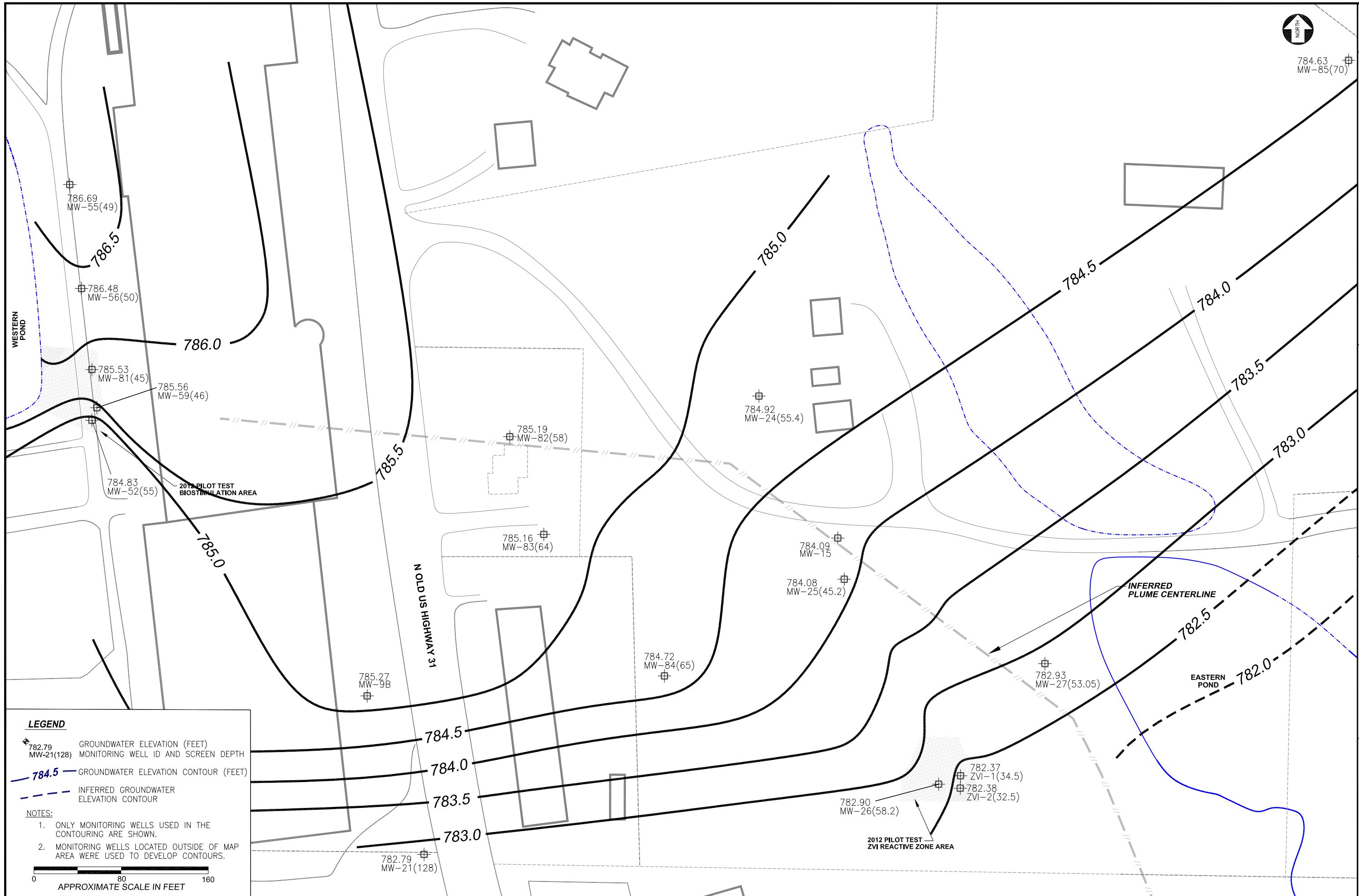
**LEGEND**

- 785.05 MW-21(40.2) GROUNDWATER ELEVATION (FEET) MONITORING WELL ID AND SCREEN DEPTH
- 784.5 GROUNDWATER ELEVATION CONTOUR (FEET)
- INFERRED GROUNDWATER ELEVATION CONTOUR

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



DRAWN BY	P:\texton\JFS	FILE NO.	
RLB	D:\Drawings\GW Contours 2014_RA.dwg	DATE	
APPROVED BY	PJS	DATE	01/07/2015
SOURCE	Wells surveyed by Territorial Engineering; Fulton County, IN GIS, 2005.		
PROJECT NO.	3359	SCALE	SEE ABOVE



784.63  
MW-85(70)

**LEGEND**

- 782.79  
MW-21(128) GROUNDWATER ELEVATION (FEET)  
MONITORING WELL ID AND SCREEN DEPTH
- 784.5 GROUNDWATER ELEVATION CONTOUR (FEET)
- INFERRED GROUNDWATER ELEVATION CONTOUR

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

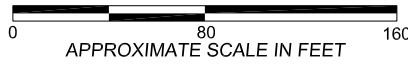
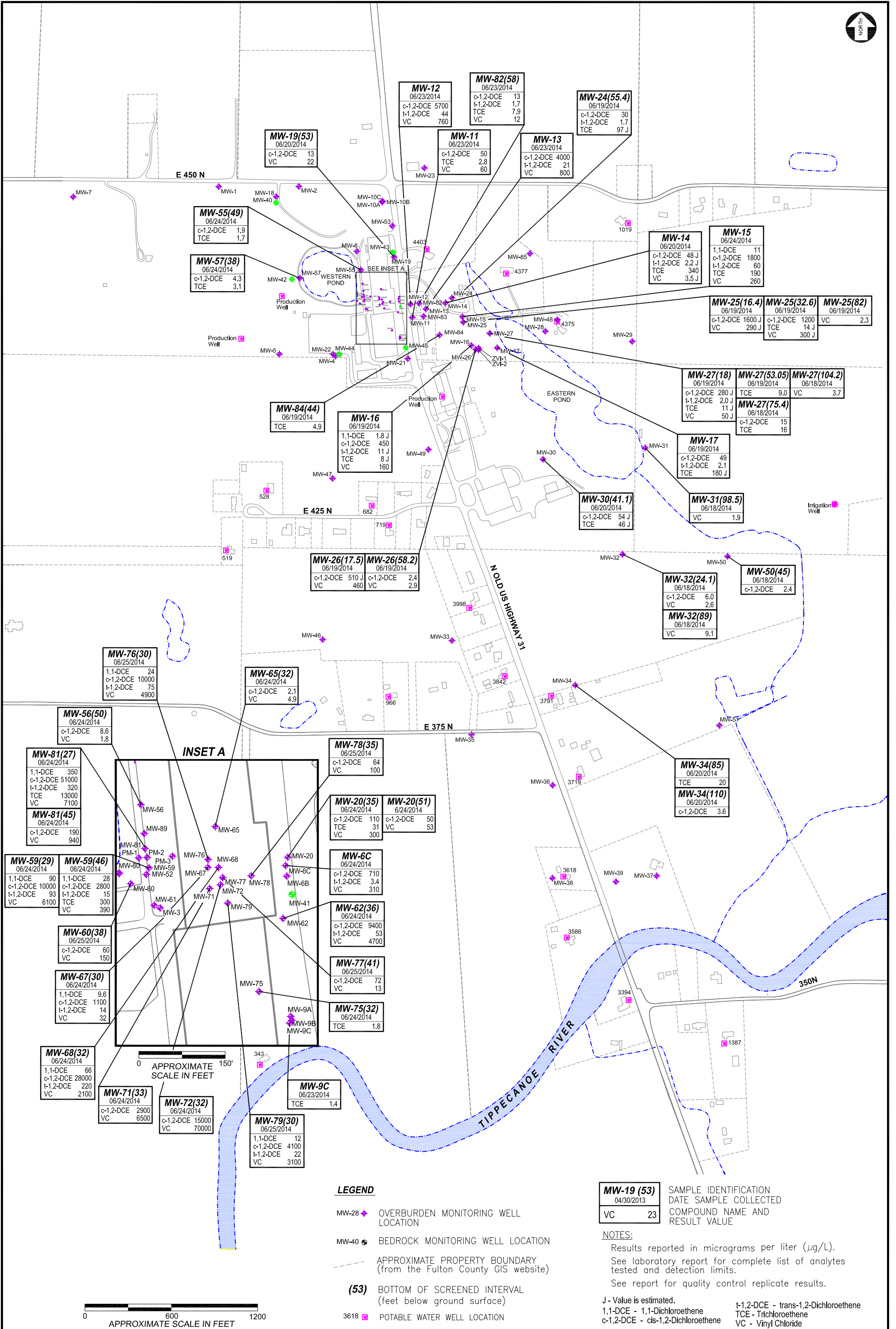


FIGURE	7
<b>GROUNDWATER CONTOUR MAP INTERMEDIATE OVERBURDEN WELLS PROPOSED TREATMENT AREA</b> June 16, 2014	
<b>TORX FACILITY 4366 NORTH OLD US HIGHWAY 31 ROCHESTER, INDIANA</b>	
DRAWN BY	P:\Texton\TFS\Drawings\GW Contours 2014_RA.dwg
APPROVED BY	PJS 01/07/2015
SOURCE Wells surveyed by Territorial Engineering; Fulton County, IN GIS, 2005.	
PROJECT NO.	3359.12.2618
SCALE	SEE ABOVE





**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

<b>MW-19 (53)</b>	SAMPLE IDENTIFICATION
04/30/2013	DATE SAMPLE COLLECTED
VC	COMPOUND NAME AND RESULT VALUE
23	

**NOTES:**

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

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

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 RLB TFS Site Plan 2013 11x17.dwg  
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 PJS 01/07/2015  
 SOURCE Wells surveyed by Territorial Engineering,  
 2009 & 2010; Fulton County, IN GIS, 2005.  
 PROJECT NO. SCALE  
 3359 14 1022 SEE ABOVE

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



**SITE-RELATED VOC CONCENTRATIONS  
 IN GROUNDWATER  
 JUNE 2014**



Textron, Inc.  
TORX Facility Investigation  
Report of Groundwater Monitoring

## **APPENDIX A**

### **GROUNDWATER SAMPLE COLLECTION FIELD LOGS**

## Monitoring Well & Vertical Aquifer Sample Development and Collection Log

TORX facility - Rochester, IN - 3359141022

Well No.: MW-1	Location: Off E450N, NW of TORX facility	Page 1 of 1
Sample ID: ATR-MW1-G062014	Sampler: Dwayne Gross	
Sample Collection Time: 0917	Sample Collection Date: 6/20/2014	

Purge Start Date: 6/20/2014	Time: 0853	Purge Stop Date: 6/20/2014	Time: 0917
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Casing Diameter: 2 Inch	Dev Rig (Yes/No) No
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Purge Method: Modified low flow

Equipment: Submersible Pump, Water Level Indicator, YSI 6920 Water Quality Meter w/ Flow Cell

Pre-Purge SWL: 37.82 <small>(feet below top of casing)</small>	Post-Purge SWL: 38.69 <small>(feet below top of casing)</small>	Max Drawdown: -0.87 <small>(feet)</small>
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Estimated Discharge Rate: 0.4 gallons/minute

Total Quantity of Water Bailed: Not applicable

Total Quantity of Water Discharged by Pumping: 8 gallons

Disposition of Discharge Water: IDW Holding Tank, transported and treated by Heritage Environmental, Indianapolis, IN facility.

Approximate Time	Volume Removed (gal)	pH (S.U.)	Conduct. (mS/cm)	Turbidity (NTUs)	DO (mg/L)	Temp (°C)	ORP (mV)	SWL (feet)
0856	1	6.83	1.077	46.3	4.92	12.03	-2.5	NM
0859	2	6.72	1.111	22.7	3.10	12.28	4.7	NM
0902	3	6.64	1.143	19.4	2.09	12.33	0.9	NM
0905	4	6.60	1.155	11.2	0.99	12.35	-3.1	NM
0908	5	6.59	1.159	6.2	0.87	12.36	-5.1	NM
0911	6	6.59	1.161	3.1	0.83	12.35	-4.9	NM
0914	7	6.58	1.162	3.0	0.79	12.34	-6.2	NM
0917	8	6.58	1.162	0.2	0.77	12.32	-7.1	38.69

Comments: NM = Not Measured, SWL = Static Water Level

Completed by: RLB  
Checked by: RED

### Monitoring Well & Vertical Aquifer Sample Development and Collection Log

TORX facility - Rochester, IN - 3359141022

Well No.:	MW-3	Location: Directly Behind (West of) TORX facility	Page 1 of 1
Sample ID:	ATR-MW3-G062414	Sampler: Russell Dornbusch	
Sample Collection Time:	1514	Sample Collection Date: 6/24/2014	

Purge Start Date;	6/24/2014	Time:	1450	Purge Stop Date:	6/24/2014	Time:	1514
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Casing Diameter:	2 Inch	Dev Rig (Yes/No)	No
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Purge Method: Modified low flow

Equipment: Submersible Pump, Water Level Indicator, YSI 6920 Water Quality Meter w/ Flow Cell

Pre-Purge SWL: <u>20.06</u> <small>(feet below top of casing)</small>	Post-Purge SWL: <u>20.10</u> <small>(feet below top of casing)</small>	Max Drawdown: <u>-0.04</u> <small>(feet)</small>
--	---	---

Estimated Discharge Rate: 0.5 gallons/minute

Total Quantity of Water Bailed: Not applicable

Total Quantity of Water Discharged by Pumping: 12 gallons

Disposition of Discharge Water: IDW Holding Tank, transported and treated by Heritage Environmental, Indianapolis, IN facility.

Approximate Time	Volume Removed (gal)	pH (S.U.)	Conduct. (mS/cm)	Turbidity (NTUs)	DO (mg/L)	Temp (°C)	ORP (mV)	SWL (feet)
1452	2	6.89	0.560	50.4	10.42	14.08	-54.3	20.10
1456	4	6.34	0.405	33.3	0.60	14.29	-49.0	20.10
1500	6	6.18	0.365	19.4	0.48	14.26	-45.1	20.10
1505	8	6.14	0.359	9.8	0.45	14.29	-35.5	20.10
1509	10	6.05	0.362	5.7	0.42	14.18	-34.4	20.10
1513	12	5.99	0.359	4.0	0.40	14.11	-31.0	20.10

Comments: NM = Not Measured, SWL = Static Water Level

Completed by: RED  
Checked by: RLB

**Monitoring Well & Vertical Aquifer Sample  
Development and Collection Log**

TORX facility - Rochester, IN - 3359141022

Well No.:	MW-6C	Location:	Directly In Front (East) of TORX facility	Page	1	of	1
Sample ID:	ATR-MW6C-G062414		Sampler:	Russell Dornbusch			
Sample Collection Time:	1230	Sample Collection Date:	6/24/2014				

Purge Start Date:	6/24/2014	Time:	1216	Purge Stop Date:	6/24/2014	Time:	1230
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Casing Diameter:	2 Inch	Dev Rig (Yes/No)	No
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Purge Method: Modified low flow

Equipment: Submersible Pump, Water Level Indicator, YSI 6920 Water Quality Meter w/ Flow Cell

Pre-Purge SWL: 26.25 (feet below top of casing)      Post-Purge SWL: 26.25 (feet below top of casing)      Max Drawdown: 0.00 (feet)

Estimated Discharge Rate: 0.5 gallons/minute

Total Quantity of Water Bailed: Not applicable

Total Quantity of Water Discharged by Pumping: 8 gallons

Disposition of Discharge Water: IDW Holding Tank, transported and treated by Heritage Environmental, Indianapolis, IN facility.

Approximate Time	Volume Removed (gal)	pH (S.U.)	Conduct. (mS/cm)	Turbidity (NTUs)	DO (mg/L)	Temp (°C)	ORP (mV)	SWL (feet)
1216	2	6.64	0.764	41.6	0.69	15.99	26.3	26.25
1220	4	6.58	0.780	24.1	0.56	15.95	2.2	26.25
1224	6	6.55	0.788	10.1	0.47	15.95	-8.1	26.25
1228	8	6.53	0.791	1.9	0.45	15.98	-13.6	26.25

Comments: NM = Not Measured, SWL = Static Water Level



**Monitoring Well & Vertical Aquifer Sample  
Development and Collection Log**

TORX facility - Rochester, IN - 3359141022

Well No.: MW-9B	Location: Directly In Front (East) of TORX facility	Page 1 of 1
Sample ID: ATR-MW9B-G062314	Sampler: Russell Dornbusch	
Sample Collection Time: 1338	Sample Collection Date: 6/23/2014	

Purge Start Date: 6/23/2014	Time: 1252	Purge Stop Date: 6/23/2014	Time: 1338
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Casing Diameter: 2 Inch	Dev Rig (Yes/No): No
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Purge Method: Modified low flow

Equipment: Submersible Pump, Water Level Indicator, YSI 6920 Water Quality Meter w/ Flow Cell

Pre-Purge SWL: 22.91 (feet below top of casing)      Post-Purge SWL: 24.39 (feet below top of casing)      Max Drawdown: -1.48 (feet)

Estimated Discharge Rate: 0.5 gallons/minute

Total Quantity of Water Bailed: Not applicable

Total Quantity of Water Discharged by Pumping: 12 gallons

Disposition of Discharge Water: IDW Holding Tank, transported and treated by Heritage Environmental, Indianapolis, IN facility.

Approximate Time	Volumed Removed (gal)	pH (S.U.)	Conduct. (mS/cm)	Turbidity (NTUs)	DO (mg/L)	Temp (°C)	ORP (mV)	SWL (feet)
1310	2	6.91	1.508	25.5	1.22	14.84	124.0	24.38
1316	4	5.56	1.511	5.7	0.50	14.77	185.0	24.39
1320	6	5.26	1.506	3.5	0.45	14.66	218.7	24.38
1325	8	5.02	1.492	2.0	0.41	14.66	243.1	24.39
1329	10	4.82	1.480	1.1	0.41	14.52	256.1	24.39
1334	12	4.67	1.478	0.6	0.38	14.54	265.1	24.39

Comments: NM = Not Measured, SWL = Static Water Level

**Monitoring Well & Vertical Aquifer Sample  
Development and Collection Log**

**TORX facility - Rochester, IN - 3359141022**

Well No.: MW-9C	Location: Directly In Front (East) of TORX facility	Page 1 of 1
Sample ID: ATR-MW9C-G062314	Sampler: Gregg Schoenberger	
Sample Collection Time: 1322	Sample Collection Date: 6/23/2014	

Purge Start Date: 6/23/2014	Time: 1310	Purge Stop Date: 6/23/2014	Time: 1322
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Casing Diameter: 2 Inch	Dev Rig (Yes/No): No
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Purge Method: Modified low flow

Equipment: Submersible Pump, Water Level Indicator, YSI 6920 Water Quality Meter w/ Flow Cell

Pre-Purge SWL: 22.99 (feet below top of casing)      Post-Purge SWL: 22.99 (feet below top of casing)      Max Drawdown: 0.00 (feet)

Estimated Discharge Rate: 0.5 gallons/minute

Total Quantity of Water Bailed: Not applicable

Total Quantity of Water Discharged by Pumping: 6 gallons

Disposition of Discharge Water: IDW Holding Tank, transported and treated by Heritage Environmental, Indianapolis, IN facility.

Approximate Time	Volumed Removed (gal)	pH (S.U.)	Conduct. (mS/cm)	Turbidity (NTUs)	DO (mg/L)	Temp (°C)	ORP (mV)	SWL (feet)
1312	1	6.25	0.927	31.0	1.41	14.03	210.7	NM
1314	2	6.16	0.931	30.9	1.30	14.06	216.4	NM
1316	3	6.05	0.937	30.9	1.16	14.05	223.6	NM
1318	4	5.81	0.943	0.0	1.00	14.05	235.1	NM
1320	5	5.79	0.945	0.0	0.99	14.03	240.9	NM
1322	6	5.76	0.946	0.0	0.98	14.02	242.6	22.99

Comments: NM = Not Measured, SWL = Static Water Level

Completed by: RLB  
Checked by: RED

### Monitoring Well & Vertical Aquifer Sample Development and Collection Log

TORX facility - Rochester, IN - 3359141022

Well No.: MW-11	Location: East of TORX facility, across N Old US 31	Page 1 of 1
Sample ID: ATR-MW11-G062314	Sampler: Gregg Schoenberger	
Sample Collection Time: 1505	Sample Collection Date: 6/23/2014	

Purge Start Date: 6/23/2014	Time: 1445	Purge Stop Date: 6/23/2014	Time: 1505
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Casing Diameter: 1 Inch	Dev Rig (Yes/No) No
-------------------------	---------------------

Purge Method: Bailing, purge minimum of 3 casing volumes

Equipment: Disposable PVC Bailer, Water Level Indicator, YSI 6920 Water Quality Meter

Pre-Purge SWL: NM <small>(feet below top of casing)</small>	Post-Purge SWL: NM <small>(feet below top of casing)</small>	Max Drawdown: NM <small>(feet)</small>
--	---	---

Estimated Discharge Rate: Not applicable

Total Quantity of Water Bailed: 1.25 gallons

Total Quantity of Water Discharged by Pumping: Not applicable

Disposition of Discharge Water: IDW Holding Tank, transported and treated by Heritage Environmental, Indianapolis, IN facility.

Approximate Time	Volume Removed (gal)	pH (S.U.)	Conduct. (mS/cm)	Turbidity (NTUs)	DO (mg/L)	Temp (°C)	ORP (mV)	SWL (feet)
1447	0.25	6.72	1.004	245.0	5.46	13.77	227.1	NM
1451	0.5	6.71	0.992	175.1	5.65	13.89	234.1	NM
1455	0.75	6.71	0.964	81.6	4.53	14.81	241.5	NM
1459	1.0	6.70	0.963	264.8	4.86	14.76	241.9	NM
1503	1.25	6.70	0.961	306.1	4.44	14.77	244.5	NM

Comments: NM = Not Measured, SWL = Static Water Level

Completed by: RLB  
Checked by: RED

**Monitoring Well & Vertical Aquifer Sample  
Development and Collection Log**

TORX facility - Rochester, IN - 3359141022

Well No.: MW-12	Location: East of TORX facility, across N Old US 31	Page 1 of 1
Sample ID: ATR-MW12-G062314	Sampler: Gregg Schoenberger	
Sample Collection Time: 1536	Sample Collection Date: 6/23/2014	

Purge Start Date: 6/23/2014	Time: 1525	Purge Stop Date: 6/23/2014	Time: 1536
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Casing Diameter: 1 Inch	Dev Rig (Yes/No) No
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Purge Method: Bailing, purge minimum of 3 casing volumes

Equipment: Disposable PVC Bailer, Water Level Indicator, YSI 6920 Water Quality Meter

Pre-Purge SWL: NM (feet below top of casing)      Post-Purge SWL: NM (feet below top of casing)      Max Drawdown: NM (feet)

Estimated Discharge Rate: Not applicable

Total Quantity of Water Bailed: 0.75 gallons

Total Quantity of Water Discharged by Pumping: Not applicable

Disposition of Discharge Water: IDW Holding Tank, transported and treated by Heritage Environmental, Indianapolis, IN facility.

Approximate Time	Volume Removed (gal)	pH (S.U.)	Conduct. (mS/cm)	Turbidity (NTUs)	DO (mg/L)	Temp (°C)	ORP (mV)	SWL (feet)
1526	0.25	6.60	0.710	56.3	3.03	15.24	79.8	NM
1530	0.5	5.94	0.725	125.4	3.57	14.41	47.8	NM
1534	0.75	5.95	0.726	227.6	4.21	14.42	36.4	NM

Comments: NM = Not Measured, SWL = Static Water Level

## Monitoring Well & Vertical Aquifer Sample Development and Collection Log

TORX facility - Rochester, IN - 3359141022

Well No.: MW-13	Location: East of TORX facility, across N Old US 31	Page 1 of 1
Sample ID: ATR-MW13-G062314	Sampler: Gregg Schoenberger	
Sample Collection Time: 1435	Sample Collection Date: 6/23/2014	

Purge Start Date: 6/23/2014	Time: 1410	Purge Stop Date: 6/23/2014	Time: 1435
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Casing Diameter: 1 Inch	Dev Rig (Yes/No) No
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Purge Method: Bailing, purge minimum of 3 casing volumes

Equipment: Disposable PVC Bailer, Water Level Indicator, YSI 6920 Water Quality Meter

Pre-Purge SWL: NM <small>(feet below top of casing)</small>	Post-Purge SWL: NM <small>(feet below top of casing)</small>	Max Drawdown: NM <small>(feet)</small>
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Estimated Discharge Rate: Not applicable

Total Quantity of Water Bailed: 0.75 gallons

Total Quantity of Water Discharged by Pumping: Not applicable

Disposition of Discharge Water: IDW Holding Tank, transported and treated by Heritage Environmental, Indianapolis, IN facility.

Approximate Time	Volume Removed (gal)	pH (S.U.)	Conduct. (mS/cm)	Turbidity (NTUs)	DO (mg/L)	Temp (°C)	ORP (mV)	SWL (feet)
1419	0.25	6.09	0.762	63.1	2.87	14.77	184.7	NM
1426	0.5	5.30	0.703	257.1	3.60	12.78	203.6	NM
1433	0.75	6.43	0.676	362.6	4.37	12.86	230.6	NM

Comments: NM = Not Measured, SWL = Static Water Level

**Monitoring Well & Vertical Aquifer Sample  
Development and Collection Log**

TORX facility - Rochester, IN - 3359141022

Well No.: MW-14	Location: 4377 N Old US 31, East of TORX facility	Page 1 of 1
Sample ID: ATR-MW14-G062014	Sampler: Dwayne Gross	
Sample Collection Time: 1046	Sample Collection Date: 6/20/2014	

Purge Start Date: 6/20/2014	Time: 1025	Purge Stop Date: 6/20/2014	Time: 1046
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Casing Diameter: 2 Inch	Dev Rig (Yes/No) No
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Purge Method: Modified low flow

Equipment: Submersible Pump, Water Level Indicator, YSI 6920 Water Quality Meter w/ Flow Cell

Pre-Purge SWL: 17.80 <small>(feet below top of casing)</small>	Post-Purge SWL: 17.85 <small>(feet below top of casing)</small>	Max Drawdown: -0.05 <small>(feet)</small>
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Estimated Discharge Rate: 0.5 gallons/minute

Total Quantity of Water Bailed: Not applicable

Total Quantity of Water Discharged by Pumping: 10.5 gallons

Disposition of Discharge Water: IDW Holding Tank, transported and treated by Heritage Environmental, Indianapolis, IN facility.

Approximate Time	Volume Removed (gal)	pH (S.U.)	Conduct. (mS/cm)	Turbidity (NTUs)	DO (mg/L)	Temp (°C)	ORP (mV)	SWL (feet)
1028	1.5	7.23	0.592	147.3	0.22	12.41	0.3	NM
1031	3.0	7.13	0.598	91.4	0.21	12.48	1.5	NM
1034	4.5	7.00	0.599	74.3	0.20	12.44	7.9	NM
1037	6.0	6.95	0.600	33.0	0.20	12.46	9.9	NM
1040	7.5	6.94	0.599	15.7	0.20	12.48	12.3	NM
1043	9.0	6.94	0.599	7.6	0.21	12.48	11.1	NM
1046	10.5	6.93	0.598	3.2	0.21	12.47	10.2	17.85

Comments: NM = Not Measured, SWL = Static Water Level

Completed by: RLB  
Checked by: RED

## Monitoring Well & Vertical Aquifer Sample Development and Collection Log

TORX facility - Rochester, IN - 3359141022

Well No.: MW-15	Location: 4277 N Old US 31, East of TORX facility	Page 1 of 1
Sample ID: ATR-MW15-G062414	Sampler: Gregg Schoenberger	
Sample Collection Time: 1418	Sample Collection Date: 6/24/2014	

Purge Start Date: 6/24/2014	Time: 1408	Purge Stop Date: 6/24/2014	Time: 1418
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Casing Diameter: 2 Inch	Dev Rig (Yes/No) No
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Purge Method: Modified low flow

Equipment: Submersible Pump, Water Level Indicator, YSI 6920 Water Quality Meter w/ Flow Cell

Pre-Purge SWL: 9.01 <small>(feet below top of casing)</small>	Post-Purge SWL: 9.02 <small>(feet below top of casing)</small>	Max Drawdown: -0.01 <small>(feet)</small>
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Estimated Discharge Rate: 0.5 gallons/minute

Total Quantity of Water Bailed: Not applicable

Total Quantity of Water Discharged by Pumping: 4 gallons

Disposition of Discharge Water: IDW Holding Tank, transported and treated by Heritage Environmental, Indianapolis, IN facility.

Approximate Time	Volume Removed (gal)	pH (S.U.)	Conduct. (mS/cm)	Turbidity (NTUs)	DO (mg/L)	Temp (°C)	ORP (mV)	SWL (feet)
1410	1	6.95	0.774	46.3	0.98	13.73	5.7	9.01
1412	2	6.49	0.775	36.4	0.62	13.86	26.8	9.02
1414	3	6.39	0.775	28.9	0.57	13.77	34.1	9.02
1416	4	6.37	0.775	15.4	0.54	13.80	35.4	9.02

Comments: NM = Not Measured, SWL = Static Water Level  
A Replicate Sample was collected along with the primary sample, 'ATR-MW15-G062414R'.

Completed by: RLB  
Checked by: RED

**Monitoring Well & Vertical Aquifer Sample  
Development and Collection Log**

TORX facility - Rochester, IN - 3359141022

Well No.: MW-16	Location: 4377 N Old US 31, East of TORX facility	Page 1 of 1
Sample ID: ATR-MW16-G061914	Sampler: Gregg Schoenberger	
Sample Collection Time: 1254	Sample Collection Date: 6/19/2014	

Purge Start Date: 6/19/2014	Time: 1230	Purge Stop Date: 6/19/2014	Time: 1254
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Casing Diameter: 2 Inch	Dev Rig (Yes/No) No
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Purge Method: Modified low flow

Equipment: Submersible Pump, Water Level Indicator, YSI 6920 Water Quality Meter w/ Flow Cell

Pre-Purge SWL: NM Post-Purge SWL: NM Max Drawdown: NM  
(feet below top of casing) (feet below top of casing) (feet)

Estimated Discharge Rate: 0.25 gallons/minute

Total Quantity of Water Bailed: Not applicable

Total Quantity of Water Discharged by Pumping: 6 gallons

Disposition of Discharge Water: IDW Holding Tank, transported and treated by Heritage  
Environmental, Indianapolis, IN facility.

Approximate Time	Volume Removed (gal)	pH (S.U.)	Conduct. (mS/cm)	Turbidity (NTUs)	DO (mg/L)	Temp (°C)	ORP (mV)	SWL (feet)
1234	1	6.30	0.932	2.0	0.39	13.90	-119.1	NM
1238	2	5.37	1.545	0.3	0.32	13.83	-117.8	NM
1242	3	4.79	1.629	0.0	0.30	13.82	-103.8	NM
1246	4	4.92	1.636	0.0	0.30	13.87	-107.6	NM
1250	5	4.90	1.642	0.0	0.30	13.89	-102.6	NM
1254	6	4.94	1.642	0.0	0.30	13.85	-102.3	NM

Comments: NM = Not Measured, SWL = Static Water Level



## Monitoring Well & Vertical Aquifer Sample Development and Collection Log

TORX facility - Rochester, IN - 3359141022

Well No.: MW-17	Location: 4377 N Old US 31, East of TORX facility	Page 1 of 1
Sample ID: ATR-MW17-G061914	Sampler: Gregg Schoenberger	
Sample Collection Time: 1324	Sample Collection Date: 6/19/2014	

Purge Start Date: 6/19/2014	Time: 1304	Purge Stop Date: 6/19/2014	Time: 1324
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Casing Diameter: 2 Inch	Dev Rig (Yes/No) No
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Purge Method: Modified low flow

Equipment: Submersible Pump, Water Level Indicator, YSI 6920 Water Quality Meter w/ Flow Cell

Pre-Purge SWL: NM <small>(feet below top of casing)</small>	Post-Purge SWL: NM <small>(feet below top of casing)</small>	Max Drawdown: NM <small>(feet)</small>
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Estimated Discharge Rate: 0.25 gallons/minute

Total Quantity of Water Bailed: Not applicable

Total Quantity of Water Discharged by Pumping: 5 gallons

Disposition of Discharge Water: IDW Holding Tank, transported and treated by Heritage Environmental, Indianapolis, IN facility.

Approximate Time	Volume Removed (gal)	pH (S.U.)	Conduct. (mS/cm)	Turbidity (NTUs)	DO (mg/L)	Temp (°C)	ORP (mV)	SWL (feet)
1308	1	5.63	0.839	19.6	1.57	14.92	59.4	NM
1312	2	5.47	0.837	21.9	1.64	14.38	116.5	NM
1316	3	4.72	0.848	3.9	0.45	13.54	182.9	NM
1320	4	4.71	0.850	0.7	0.40	13.49	188.6	NM
1324	5	4.69	0.850	0.7	0.38	13.45	192.5	NM

Comments: NM = Not Measured, SWL = Static Water Level

**Monitoring Well & Vertical Aquifer Sample  
Development and Collection Log**

TORX facility - Rochester, IN - 3359141022

Well No.: MW-19(53)	Location: Directly In Front (East) of TORX facility	Page 1 of 1
Sample ID: ATR-MW19(53)-G062014	Sampler: Dwayne Gross	
Sample Collection Time: 1014	Sample Collection Date: 6/20/2014	

Purge Start Date: 6/20/2014	Time: 0953	Purge Stop Date: 6/20/2014	Time: 1014
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Casing Diameter: 2 Inch	Dev Rig (Yes/No) No
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Purge Method: Modified low flow

Equipment: Submersible Pump, Water Level Indicator, YSI 6920 Water Quality Meter w/ Flow Cell

Pre-Purge SWL: 24.38 <small>(feet below top of casing)</small>	Post-Purge SWL: 24.39 <small>(feet below top of casing)</small>	Max Drawdown: -0.01 <small>(feet)</small>
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Estimated Discharge Rate: 0.3 gallons/minute

Total Quantity of Water Bailed: Not applicable

Total Quantity of Water Discharged by Pumping: 7 gallons

Disposition of Discharge Water: IDW Holding Tank, transported and treated by Heritage Environmental, Indianapolis, IN facility.

Approximate Time	Volume Removed (gal)	pH (S.U.)	Conduct. (mS/cm)	Turbidity (NTUs)	DO (mg/L)	Temp (°C)	ORP (mV)	SWL (feet)
0956	1	7.45	0.609	12.7	4.46	12.52	52.5	NM
0959	2	7.30	0.605	0.4	1.20	12.18	-57.0	NM
1002	3	7.27	0.610	0.0	0.42	12.58	-71.8	NM
1005	4	7.24	0.610	0.0	0.28	12.70	-82.3	NM
1008	5	7.23	0.610	0.0	0.26	12.69	-86.4	NM
1011	6	7.22	0.610	0.0	0.24	12.73	-91.2	NM
1014	7	7.21	0.610	0.0	0.23	12.70	-95.0	24.39

Comments: NM = Not Measured, SWL = Static Water Level

Completed by: RLB  
Checked by: RED

**Monitoring Well & Vertical Aquifer Sample  
Development and Collection Log**

**TORX facility - Rochester, IN - 3359141022**

Well No.: MW-20(35)	Location: Directly In Front (East) of TORX facility	Page 1 of 1
Sample ID: ATR-MW20(35)-G062414	Sampler: Russell Dornbusch	
Sample Collection Time: 1120	Sample Collection Date: 6/24/2014	

Purge Start Date: 6/24/2014	Time: 1050	Purge Stop Date: 6/24/2014	Time: 1120
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Casing Diameter: 2 Inch	Dev Rig (Yes/No) No
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Purge Method: Modified low flow

Equipment: Submersible Pump, Water Level Indicator, YSI 6920 Water Quality Meter w/ Flow Cell

Pre-Purge SWL: 25.24 (feet below top of casing)      Post-Purge SWL: 25.25 (feet below top of casing)      Max Drawdown: -0.01 (feet)

Estimated Discharge Rate: 0.5 gallons/minute

Total Quantity of Water Bailed: Not applicable

Total Quantity of Water Discharged by Pumping: 14 gallons

Disposition of Discharge Water: IDW Holding Tank, transported and treated by Heritage Environmental, Indianapolis, IN facility.

Approximate Time	Volume Removed (gal)	pH (S.U.)	Conduct. (mS/cm)	Turbidity (NTUs)	DO (mg/L)	Temp (°C)	ORP (mV)	SWL (feet)
1054	2	7.00	0.868	109.9	1.03	16.69	-57.8	25.25
1058	4	6.98	0.872	89.9	0.67	16.94	-62.3	25.25
1102	6	6.91	0.871	35.3	0.46	16.53	-59.9	25.25
1106	8	6.87	0.873	18.3	0.43	16.46	-59.8	25.25
1110	10	6.85	0.872	8.9	0.46	16.39	-58.9	25.25
1114	12	6.82	0.871	4.4	0.39	16.38	-60.7	25.25
1118	14	6.81	0.871	3.5	0.38	16.37	-58.3	25.25

Comments: NM = Not Measured, SWL = Static Water Level

Completed by: RED  
Approved by: RLB

**Monitoring Well & Vertical Aquifer Sample  
Development and Collection Log**

**TORX facility - Rochester, IN - 3359141022**

Well No.: MW-20(51)	Location: Directly In Front (East) of TORX facility	Page 1 of 1
Sample ID: ATR-MW20(51)-G062414	Sampler: Russell Dornbusch	
Sample Collection Time: 1037	Sample Collection Date: 6/24/2014	

Purge Start Date: 6/24/2014	Time: 0959	Purge Stop Date: 6/24/2014	Time: 1037
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Casing Diameter: 2 Inch	Dev Rig (Yes/No) No
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Purge Method: Modified low flow

Equipment: Submersible Pump, Water Level Indicator, YSI 6920 Water Quality Meter w/ Flow Cell

Pre-Purge SWL: 25.20                                  Post-Purge SWL: 25.23                                  Max Drawdown: -0.03  
(feet below top of casing)                                  (feet below top of casing)                                  (feet)

Estimated Discharge Rate: 0.5 gallons/minute

Total Quantity of Water Bailed: Not applicable

Total Quantity of Water Discharged by Pumping: 8 gallons

Disposition of Discharge Water: IDW Holding Tank, transported and treated by Heritage  
Environmental, Indianapolis, IN facility.

Approximate Time	Volume Removed (gal)	pH (S.U.)	Conduct. (mS/cm)	Turbidity (NTUs)	DO (mg/L)	Temp (°C)	ORP (mV)	SWL (feet)
1023	2	7.20	0.670	4.8	0.91	15.94	-88.1	25.23
1027	4	7.20	0.688	0.2	0.51	15.74	-144.0	25.23
1031	6	7.21	0.693	0.0	0.51	15.76	-148.0	25.23
1035	8	7.20	0.698	0.0	0.52	15.81	-148.0	25.23

Comments: NM = Not Measured, SWL = Static Water Level  
A Replicate Sample was collected along with the primary sample, 'ATR-MW20(51)-G062414R'.

Completed by: RED  
Approved by: RLB

**Monitoring Well & Vertical Aquifer Sample  
Development and Collection Log**

**TORX facility - Rochester, IN - 3359141022**

Well No.: MW-20(124)	Location: Directly In Front (East) of TORX facility	Page 1 of 1
Sample ID: ATR-MW20(124)-G062414	Sampler: Russell Dornbusch	
Sample Collection Time: 0913	Sample Collection Date: 6/24/2014	

Purge Start Date: 6/24/2014	Time: 0815	Purge Stop Date: 6/24/2014	Time: 0913
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Casing Diameter: 2 Inch	Dev Rig (Yes/No) No
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Purge Method: Modified low flow

Equipment: Submersible Pump, Water Level Indicator, YSI 6920 Water Quality Meter w/ Flow Cell

Pre-Purge SWL: 27.20    Post-Purge SWL: 27.20    Max Drawdown: 0.00  
(feet below top of casing)    (feet below top of casing)    (feet)

Estimated Discharge Rate: 0.5 gallons/minute

Total Quantity of Water Bailed: Not applicable

Total Quantity of Water Discharged by Pumping: 12 gallons

Disposition of Discharge Water: IDW Holding Tank, transported and treated by Heritage  
Environmental, Indianapolis, IN facility.

Approximate Time	Volume Removed (gal)	pH (S.U.)	Conduct. (mS/cm)	Turbidity (NTUs)	DO (mg/L)	Temp (°C)	ORP (mV)	SWL (feet)
0851	2	6.92	1.116	403.9	0.92	14.06	-50.7	27.20
0855	4	6.67	1.111	134.7	0.62	14.12	-56.6	27.20
0859	6	6.61	1.106	16.5	0.48	14.07	-59.9	27.20
0903	8	6.74	1.104	6.5	0.45	14.07	-63.4	27.20
0907	10	6.78	1.102	3.4	0.42	14.06	-67.2	27.20
0911	12	6.82	1.101	2.4	0.41	14.05	-69.8	27.20

Comments: NM = Not Measured, SWL = Static Water Level

Completed by: RED  
Approved by: RLB

**Monitoring Well & Vertical Aquifer Sample  
Development and Collection Log**

**TORX facility - Rochester, IN - 3359141022**

Well No.: MW-20(155)	Location: Directly In Front (East) of TORX facility	Page 1 of 1
Sample ID: ATR-MW20(155)-G062414	Sampler: Russell Dornbusch	
Sample Collection Time: 0959	Sample Collection Date: 6/24/2014	

Purge Start Date: 6/24/2014	Time: 0913	Purge Stop Date: 6/24/2014	Time: 0959
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Casing Diameter: 2 Inch	Dev Rig (Yes/No) No
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Purge Method: Modified low flow

Equipment: Submersible Pump, Water Level Indicator, YSI 6920 Water Quality Meter w/ Flow Cell

Pre-Purge SWL: 26.90                      Post-Purge SWL: 26.99                      Max Drawdown: -0.09  
(feet below top of casing)                      (feet below top of casing)                      (feet)

Estimated Discharge Rate: 0.5 gallons/minute

Total Quantity of Water Bailed: Not applicable

Total Quantity of Water Discharged by Pumping: 12 gallons

Disposition of Discharge Water: IDW Holding Tank, transported and treated by Heritage  
 Environmental, Indianapolis, IN facility.

Approximate Time	Volume Removed (gal)	pH (S.U.)	Conduct. (mS/cm)	Turbidity (NTUs)	DO (mg/L)	Temp (°C)	ORP (mV)	SWL (feet)
0934	2	7.04	0.949	73.4	0.85	13.97	-98.6	26.99
0938	4	7.03	0.948	35.5	0.61	14.04	-97.2	26.99
0942	6	7.01	0.950	13.2	0.51	14.07	-96.0	26.99
0946	8	7.01	0.952	9.8	0.47	14.05	-95.1	26.99
0950	10	7.00	0.955	6.9	0.48	14.03	-96.0	26.99
0954	12	7.00	0.957	4.8	0.42	14.05	-93.7	26.99

Comments: NM = Not Measured, SWL = Static Water Level

MS/MSD collected

Completed by: RED  
 Approved by: RLB

## Monitoring Well & Vertical Aquifer Sample Development and Collection Log

TORX facility - Rochester, IN - 3359141022

Well No.: MW-24(55.4)	Location: 4377 N Old US 31, East of TORX facility	Page 1 of 1
Sample ID: ATR-MW24(55.4)-G061914	Sampler: Gregg Schoenberger	
Sample Collection Time: 0826	Sample Collection Date: 6/19/2014	

Purge Start Date: 6/19/2014	Time: 0810	Purge Stop Date: 6/19/2014	Time: 0826
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Casing Diameter: 2 Inch	Dev Rig (Yes/No) No
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Purge Method: Modified low flow

Equipment: Submersible Pump, Water Level Indicator, YSI 6920 Water Quality Meter w/ Flow Cell

Pre-Purge SWL: NM <small>(feet below top of casing)</small>	Post-Purge SWL: NM <small>(feet below top of casing)</small>	Max Drawdown: NM <small>(feet)</small>
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Estimated Discharge Rate: 0.25 gallons/minute

Total Quantity of Water Bailed: Not applicable

Total Quantity of Water Discharged by Pumping: 4 gallons

Disposition of Discharge Water: IDW Holding Tank, transported and treated by Heritage  
Environmental, Indianapolis, IN facility.

Approximate Time	Volume Removed (gal)	pH (S.U.)	Conduct. (mS/cm)	Turbidity (NTUs)	DO (mg/L)	Temp (°C)	ORP (mV)	SWL (feet)
0814	1	6.60	0.862	0.0	0.51	13.98	29.0	NM
0818	2	6.58	0.859	0.0	0.48	13.96	17.7	NM
0822	3	6.57	0.859	0.0	0.45	13.94	7.2	NM
0824	4	6.57	0.857	0.0	0.42	13.97	4.2	NM

Comments: NM = Not Measured, SWL = Static Water Level  
A Replicate Sample was collected along with the primary sample, 'ATR-MW24(55.4)-G061914R'.

Completed by: RLB  
Checked by: RED

**Monitoring Well & Vertical Aquifer Sample  
Development and Collection Log**

TORX facility - Rochester, IN - 3359141022

Well No.: MW-25(16.4)	Location: 4377 N Old US 31, East of TORX facility	Page 1 of 1
Sample ID: ATR-MW25(16.4)-G061914	Sampler: Gregg Schoenberger	
Sample Collection Time: 1011	Sample Collection Date: 6/19/2014	

Purge Start Date: 6/19/2014	Time: 0947	Purge Stop Date: 6/19/2014	Time: 1011
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Casing Diameter: 2 Inch	Dev Rig (Yes/No) No
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Purge Method: Modified low flow

Equipment: Submersible Pump, Water Level Indicator, YSI 6920 Water Quality Meter w/ Flow Cell

Pre-Purge SWL: NM  
(feet below top of casing)

Post-Purge SWL: NM  
(feet below top of casing)

Max Drawdown: NM  
(feet)

Estimated Discharge Rate: 0.25 gallons/minute

Total Quantity of Water Bailed: Not applicable

Total Quantity of Water Discharged by Pumping: 6 gallons

Disposition of Discharge Water: IDW Holding Tank, transported and treated by Heritage  
Environmental, Indianapolis, IN facility.

Approximate Time	Volume Removed (gal)	pH (S.U.)	Conduct. (mS/cm)	Turbidity (NTUs)	DO (mg/L)	Temp (°C)	ORP (mV)	SWL (feet)
0951	1	7.08	0.534	150.1	0.38	16.66	-90.5	NM
0955	2	7.02	0.547	49.4	0.38	16.50	-90.2	NM
0959	3	6.97	0.549	25.7	0.39	16.46	-85.8	NM
1003	4	6.84	0.548	9.4	0.36	15.84	-76.4	NM
1007	5	6.79	0.548	6.7	0.36	15.88	-74.1	NM
1011	6	6.77	0.548	3.2	0.36	15.87	-70.2	NM

Comments: NM = Not Measured, SWL = Static Water Level



**Monitoring Well & Vertical Aquifer Sample  
Development and Collection Log**

TORX facility - Rochester, IN - 3359141022

Well No.: MW-25(32.6)	Location: 4377 N Old US 31, East of TORX facility	Page 1 of 1
Sample ID: ATR-MW25(32.6)-G061914	Sampler: Gregg Schoenberger	
Sample Collection Time: 0940	Sample Collection Date: 6/19/2014	

Purge Start Date: 6/19/2014	Time: 0908	Purge Stop Date: 6/19/2014	Time: 0940
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Casing Diameter: 2 Inch	Dev Rig (Yes/No) No
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Purge Method: Modified low flow

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Equipment: Submersible Pump, Water Level Indicator, YSI 6920 Water Quality Meter w/ Flow Cell

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Pre-Purge SWL: NM Post-Purge SWL: NM Max Drawdown: NM  
(feet below top of casing) (feet below top of casing) (feet)

Estimated Discharge Rate: 0.25 gallons/minute

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Total Quantity of Water Bailed: Not applicable

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Total Quantity of Water Discharged by Pumping: 8 gallons

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Disposition of Discharge Water: IDW Holding Tank, transported and treated by Heritage  
 Environmental, Indianapolis, IN facility.

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Approximate Time	Volume Removed (gal)	pH (S.U.)	Conduct. (mS/cm)	Turbidity (NTUs)	DO (mg/L)	Temp (°C)	ORP (mV)	SWL (feet)
0912	1	7.27	0.687	0.0	0.52	15.48	-86.4	NM
0916	2	7.16	0.682	0.0	0.50	15.92	-84.9	NM
0920	3	7.15	0.653	0.0	0.48	16.61	-84.6	NM
0924	4	7.22	0.487	86.6	0.40	15.08	-95.1	NM
0928	5	7.02	0.456	41.6	0.34	14.03	-82.7	NM
0932	6	6.95	0.452	16.7	0.33	13.95	-79.2	NM
0936	7	6.93	0.451	9.0	0.33	13.90	-78.3	NM
0940	8	6.92	0.451	4.4	0.32	13.92	-77.7	NM

Comments: NM = Not Measured, SWL = Static Water Level

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**Monitoring Well & Vertical Aquifer Sample  
Development and Collection Log**

TORX facility - Rochester, IN - 3359141022

Well No.: MW-25(82)	Location: 4377 N Old US 31, East of TORX facility	Page 1 of 1
Sample ID: ATR-MW25(82)-G061914	Sampler: Gregg Schoenberger	
Sample Collection Time: 0901	Sample Collection Date: 6/19/2014	

Purge Start Date: 6/19/2014	Time: 0845	Purge Stop Date: 6/19/2014	Time: 0901
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Casing Diameter: 2 Inch	Dev Rig (Yes/No) No
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Purge Method: Modified low flow

Equipment: Submersible Pump, Water Level Indicator, YSI 6920 Water Quality Meter w/ Flow Cell

Pre-Purge SWL: NM (feet below top of casing)      Post-Purge SWL: NM (feet below top of casing)      Max Drawdown: NM (feet)

Estimated Discharge Rate: 0.25 gallons/minute

Total Quantity of Water Bailed: Not applicable

Total Quantity of Water Discharged by Pumping: 4 gallons

Disposition of Discharge Water: IDW Holding Tank, transported and treated by Heritage Environmental, Indianapolis, IN facility.

Approximate Time	Volume Removed (gal)	pH (S.U.)	Conduct. (mS/cm)	Turbidity (NTUs)	DO (mg/L)	Temp (°C)	ORP (mV)	SWL (feet)
0849	1	7.16	0.682	0.0	1.16	14.32	-75.9	NM
0853	2	7.03	0.684	0.0	0.55	14.31	-93.4	NM
0857	3	6.98	0.686	0.0	0.51	14.28	-95.1	NM
0901	4	6.98	0.687	0.0	0.49	14.27	-97.2	NM

Comments: NM = Not Measured, SWL = Static Water Level

## Monitoring Well & Vertical Aquifer Sample Development and Collection Log

TORX facility - Rochester, IN - 3359141022

Well No.: MW-26(17.5)	Location: 4377 N Old US 31, East of TORX facility	Page 1 of 1
Sample ID: ATR-MW26(17.5)-G061914	Sampler: Gregg Schoenberger	
Sample Collection Time: 1108	Sample Collection Date: 6/19/2014	

Purge Start Date: 6/19/2014	Time: 1058	Purge Stop Date: 6/19/2014	Time: 1108
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Casing Diameter: 2 Inch	Dev Rig (Yes/No) No
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Purge Method: Modified low flow

Equipment: Submersible Pump, Water Level Indicator, YSI 6920 Water Quality Meter w/ Flow Cell

Pre-Purge SWL: NM <small>(feet below top of casing)</small>	Post-Purge SWL: NM <small>(feet below top of casing)</small>	Max Drawdown: NM <small>(feet)</small>
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Estimated Discharge Rate: 0.25 gallons/minute

Total Quantity of Water Bailed: Not applicable

Total Quantity of Water Discharged by Pumping: 4 gallons

Disposition of Discharge Water: IDW Holding Tank, transported and treated by Heritage Environmental, Indianapolis, IN facility.

Approximate Time	Volume Removed (gal)	pH (S.U.)	Conduct. (mS/cm)	Turbidity (NTUs)	DO (mg/L)	Temp (°C)	ORP (mV)	SWL (feet)
1056	1	6.28	0.569	151.7	0.34	13.47	-92.6	NM
1100	2	6.09	0.559	11.1	0.32	13.59	-106.1	NM
1104	3	6.04	0.559	1.8	0.33	13.48	-106.9	NM
1108	4	6.00	0.559	0.7	0.32	13.43	-107.5	NM

Comments: NM = Not Measured, SWL = Static Water Level

Completed by: RLB  
Checked by: RED

**Monitoring Well & Vertical Aquifer Sample  
Development and Collection Log**

TORX facility - Rochester, IN - 3359141022

Well No.: MW-26(58.2)	Location: 4377 N Old US 31, East of TORX facility	Page 1 of 1
Sample ID: ATR-MW26(58.2)-G061914	Sampler: Gregg Schoenberger	
Sample Collection Time: 1049	Sample Collection Date: 6/19/2014	

Purge Start Date: 6/19/2014	Time: 1025	Purge Stop Date: 6/19/2014	Time: 1049
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Casing Diameter: 2 Inch	Dev Rig (Yes/No) No
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Purge Method: Modified low flow

Equipment: Submersible Pump, Water Level Indicator, YSI 6920 Water Quality Meter w/ Flow Cell

Pre-Purge SWL: NM (feet below top of casing)      Post-Purge SWL: NM (feet below top of casing)      Max Drawdown: NM (feet)

Estimated Discharge Rate: 0.25 gallons/minute

Total Quantity of Water Bailed: Not applicable

Total Quantity of Water Discharged by Pumping: 6 gallons

Disposition of Discharge Water: IDW Holding Tank, transported and treated by Heritage Environmental, Indianapolis, IN facility.

Approximate Time	Volume Removed (gal)	pH (S.U.)	Conduct. (mS/cm)	Turbidity (NTUs)	DO (mg/L)	Temp (°C)	ORP (mV)	SWL (feet)
1029	1	6.55	0.505	0.0	0.45	14.23	47.5	NM
1033	2	6.39	0.522	0.0	0.43	14.11	65.7	NM
1037	3	6.26	0.537	0.0	0.37	14.12	93.0	NM
1041	4	6.19	0.539	0.0	0.35	14.23	110.0	NM
1045	5	6.17	0.537	0.0	0.33	14.25	115.6	NM
1049	6	6.16	0.535	0.0	0.32	14.26	117.8	NM

Comments: NM = Not Measured, SWL = Static Water Level

Completed by: RLB  
Checked by: RED

**Monitoring Well & Vertical Aquifer Sample  
Development and Collection Log**

TORX facility - Rochester, IN - 3359141022

Well No.: MW-27(18)	Location: 4377 N Old US 31, East of TORX facility	Page 1 of 1
Sample ID: ATR-MW27(18)-G061914	Sampler: Gregg Schoenberger	
Sample Collection Time: 1216	Sample Collection Date: 6/19/2014	

Purge Start Date: 6/19/2014	Time: 1156	Purge Stop Date: 6/19/2014	Time: 1216
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Casing Diameter: 2 Inch	Dev Rig (Yes/No) No
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Purge Method: Modified low flow

Equipment: Submersible Pump, Water Level Indicator, YSI 6920 Water Quality Meter w/ Flow Cell

Pre-Purge SWL: NM (feet below top of casing)      Post-Purge SWL: NM (feet below top of casing)      Max Drawdown: NM (feet)

Estimated Discharge Rate: 0.25 gallons/minute

Total Quantity of Water Bailed: Not applicable

Total Quantity of Water Discharged by Pumping: 5 gallons

Disposition of Discharge Water: IDW Holding Tank, transported and treated by Heritage Environmental, Indianapolis, IN facility.

Approximate Time	Volume Removed (gal)	pH (S.U.)	Conduct. (mS/cm)	Turbidity (NTUs)	DO (mg/L)	Temp (°C)	ORP (mV)	SWL (feet)
1200	1	5.66	0.623	29.8	0.36	13.30	100.2	NM
1204	2	5.55	0.621	12.8	0.39	13.17	109.9	NM
1208	3	5.54	0.620	8.6	0.34	13.17	120.2	NM
1212	4	5.52	0.620	4.8	0.33	13.15	124.8	NM
1216	5	5.50	0.620	3.2	0.32	13.13	128.9	NM

Comments: NM = Not Measured, SWL = Static Water Level  
A Replicate Sample was collected along with the primary sample, 'ATR-MW27(18)-G061914R'.

Completed by: RLB  
Checked by: RED

**Monitoring Well & Vertical Aquifer Sample  
Development and Collection Log**

TORX facility - Rochester, IN - 3359141022

Well No.: MW-27(53.05)	Location: 4377 N Old US 31, East of TORX facility	Page 1 of 1
Sample ID: ATR-MW27(53.05)-G061914	Sampler: Gregg Schoenberger	
Sample Collection Time: 1152	Sample Collection Date: 6/19/2014	

Purge Start Date: 6/19/2014	Time: 1132	Purge Stop Date: 6/19/2014	Time: 1152
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Casing Diameter: 2 Inch	Dev Rig (Yes/No) No
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Purge Method: Modified low flow

Equipment: Submersible Pump, Water Level Indicator, YSI 6920 Water Quality Meter w/ Flow Cell

Pre-Purge SWL: NM (feet below top of casing)      Post-Purge SWL: NM (feet below top of casing)      Max Drawdown: NM (feet)

Estimated Discharge Rate: 0.25 gallons/minute

Total Quantity of Water Bailed: Not applicable

Total Quantity of Water Discharged by Pumping: 5 gallons

Disposition of Discharge Water: IDW Holding Tank, transported and treated by Heritage Environmental, Indianapolis, IN facility.

Approximate Time	Volume Removed (gal)	pH (S.U.)	Conduct. (mS/cm)	Turbidity (NTUs)	DO (mg/L)	Temp (°C)	ORP (mV)	SWL (feet)
1136	1	6.33	0.809	0.0	2.34	12.82	59.7	NM
1140	2	6.25	0.815	0.0	1.01	12.81	100.7	NM
1144	3	5.65	0.818	0.0	0.62	12.82	133.6	NM
1148	4	5.61	0.822	0.0	0.48	12.88	162.6	NM
1152	5	5.58	0.823	0.0	0.46	12.89	166.1	NM

Comments: NM = Not Measured, SWL = Static Water Level

### Monitoring Well & Vertical Aquifer Sample Development and Collection Log

TORX facility - Rochester, IN - 3359141022

Well No.: MW-27(75.4)	Location: 4377 N Old US 31, East of TORX facility	Page 1 of 1
Sample ID: ATR-MW27(75.4)-G061814	Sampler: Dwayne Gross	
Sample Collection Time: 1325	Sample Collection Date: 6/18/2014	

Purge Start Date: 6/18/2014	Time: 1310	Purge Stop Date: 6/18/2014	Time: 1325
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Casing Diameter: 2 Inch	Dev Rig (Yes/No) No
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Purge Method: Modified low flow

Equipment: Submersible Pump, Water Level Indicator, YSI 6920 Water Quality Meter w/ Flow Cell

Pre-Purge SWL: 2.81 Post-Purge SWL: 3.01 Max Drawdown: -0.20  
(feet below top of casing) (feet below top of casing) (feet)

Estimated Discharge Rate: 0.3 gallons/minute

Total Quantity of Water Bailed: Not applicable

Total Quantity of Water Discharged by Pumping: 5 gallons

Disposition of Discharge Water: IDW Holding Tank, transported and treated by Heritage Environmental, Indianapolis, IN facility.

Approximate Time	Volume Removed (gal)	pH (S.U.)	Conduct. (mS/cm)	Turbidity (NTUs)	DO (mg/L)	Temp (°C)	ORP (mV)	SWL (feet)
1313	1	5.08	0.948	33.8	0.92	11.44	277.5	NM
1316	2	5.28	0.942	9.8	0.49	11.87	303.3	NM
1319	3	5.51	0.935	1.1	0.45	12.19	332.8	NM
1322	4	5.64	0.932	0.0	0.43	11.90	358.4	NM
1325	5	5.64	0.933	0.0	0.41	11.86	358.4	3.01

Comments: NM = Not Measured, SWL = Static Water Level

**Monitoring Well & Vertical Aquifer Sample  
Development and Collection Log**

TORX facility - Rochester, IN - 3359141022

Well No.: MW-27(104.2)	Location: 4377 N Old US 31, East of TORX facility	Page 1 of 1
Sample ID: ATR-MW27(104.2)-G061814	Sampler: Dwayne Gross	
Sample Collection Time: 1230	Sample Collection Date: 6/18/2014	

Purge Start Date: 6/18/2014	Time: 1209	Purge Stop Date: 6/18/2014	Time: 1230
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Casing Diameter: 2 Inch	Dev Rig (Yes/No) No
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Purge Method: Modified low flow

Equipment: Submersible Pump, Water Level Indicator, YSI 6920 Water Quality Meter w/ Flow Cell

Pre-Purge SWL: 3.24 (feet below top of casing)      Post-Purge SWL: 3.25 (feet below top of casing)      Max Drawdown: -0.01 (feet)

Estimated Discharge Rate: 0.3 gallons/minute

Total Quantity of Water Bailed: Not applicable

Total Quantity of Water Discharged by Pumping: 7 gallons

Disposition of Discharge Water: IDW Holding Tank, transported and treated by Heritage Environmental, Indianapolis, IN facility.

Approximate Time	Volume Removed (gal)	pH (S.U.)	Conduct. (mS/cm)	Turbidity (NTUs)	DO (mg/L)	Temp (°C)	ORP (mV)	SWL (feet)
1212	1	5.56	0.686	42.1	0.76	12.38	-61.0	NM
1215	2	5.17	0.686	49.4	0.67	13.14	27.3	NM
1218	3	4.90	0.687	10.0	0.24	12.98	68.6	NM
1221	4	4.69	0.686	10.1	0.23	12.57	176.0	NM
1224	5	4.65	0.688	8.7	0.23	12.50	173.6	NM
1227	6	4.60	0.688	2.9	0.22	12.40	158.0	NM
1230	7	4.13	0.687	0.0	0.24	11.18	174.0	3.25

Comments: NM = Not Measured, SWL = Static Water Level

Completed by: RLB  
Checked by: RED



**Monitoring Well & Vertical Aquifer Sample  
Development and Collection Log**

TORX facility - Rochester, IN - 3359141022

Well No.: MW-29(82.5)	Location: 4375 N Old US 31, NE of Airvac Pond	Page 1 of 1
Sample ID: ATR-MW29(82.5)-G061814	Sampler: Dwayne Gross	
Sample Collection Time: 0935	Sample Collection Date: 6/18/2014	

Purge Start Date: 6/18/2014	Time: 0917	Purge Stop Date: 6/18/2014	Time: 0935
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Casing Diameter: 2 Inch	Dev Rig (Yes/No) No
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Purge Method: Modified low flow

Equipment: Submersible Pump, Water Level Indicator, YSI 6920 Water Quality Meter w/ Flow Cell

Pre-Purge SWL: 23.82 <small>(feet below top of casing)</small>	Post-Purge SWL: 24.09 <small>(feet below top of casing)</small>	Max Drawdown: -0.27 <small>(feet)</small>
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Estimated Discharge Rate: 0.3 gallons/minute

Total Quantity of Water Bailed: Not applicable

Total Quantity of Water Discharged by Pumping: 6 gallons

Disposition of Discharge Water: IDW Holding Tank, transported and treated by Heritage Environmental, Indianapolis, IN facility.

Approximate Time	Volume Removed (gal)	pH (S.U.)	Conduct. (mS/cm)	Turbidity (NTUs)	DO (mg/L)	Temp (°C)	ORP (mV)	SWL (feet)
0920	1	6.64	0.604	28.6	0.48	11.05	-94.7	NM
0923	2	6.66	0.607	26.5	0.20	11.26	-94.3	NM
0926	3	6.68	0.610	11.6	0.18	11.33	-93.9	NM
0929	4	6.69	0.611	4.8	0.15	11.29	-94.0	NM
0932	5	6.69	0.611	0.2	0.13	11.36	-93.8	NM
0935	6	6.68	0.612	0.0	0.14	11.37	-93.5	24.09

Comments: NM = Not Measured, SWL = Static Water Level

Completed by: RLB  
Checked by: RED

## Monitoring Well & Vertical Aquifer Sample Development and Collection Log

TORX facility - Rochester, IN - 3359141022

Well No.: MW-29(103.3)	Location: 4375 N Old US 31, NE of Airvac Pond	Page 1 of 1
Sample ID: ATR-MW29(103.3)-G061814	Sampler: Dwayne Gross	
Sample Collection Time: 0908	Sample Collection Date: 6/18/2014	

Purge Start Date: 6/18/2014	Time: 0853	Purge Stop Date: 6/18/2014	Time: 0908
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Casing Diameter: 2 Inch	Dev Rig (Yes/No) No
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Purge Method: Modified low flow

Equipment: Submersible Pump, Water Level Indicator, YSI 6920 Water Quality Meter w/ Flow Cell

Pre-Purge SWL: 26.30 <small>(feet below top of casing)</small>	Post-Purge SWL: 26.30 <small>(feet below top of casing)</small>	Max Drawdown: 0.00 <small>(feet)</small>
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Estimated Discharge Rate: 0.3 gallons/minute

Total Quantity of Water Bailed: Not applicable

Total Quantity of Water Discharged by Pumping: 5 gallons

Disposition of Discharge Water: IDW Holding Tank, transported and treated by Heritage  
Environmental, Indianapolis, IN facility.

Approximate Time	Volume Removed (gal)	pH (S.U.)	Conduct. (mS/cm)	Turbidity (NTUs)	DO (mg/L)	Temp (°C)	ORP (mV)	SWL (feet)
0856	1	6.91	0.533	32.6	0.38	10.83	-122.4	NM
0859	2	6.91	0.530	12.3	0.21	11.11	-125.6	NM
0902	3	6.92	0.530	2.8	0.25	11.19	-126.8	NM
0905	4	6.92	0.529	0.0	0.24	11.20	-127.1	NM
0908	5	6.92	0.529	0.0	0.23	11.20	-127.9	26.30

Comments: NM = Not Measured, SWL = Static Water Level

## Monitoring Well & Vertical Aquifer Sample Development and Collection Log

TORX facility - Rochester, IN - 3359141022

Well No.: MW-29(132.8)	Location: 4375 N Old US 31, NE of Airvac Pond	Page 1 of 1
Sample ID: ATR-MW29(132.8)-G061814	Sampler: Dwayne Gross	
Sample Collection Time: 0842	Sample Collection Date: 6/18/2014	

Purge Start Date: 6/18/2014	Time: 0827	Purge Stop Date: 6/18/2014	Time: 0842
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Casing Diameter: 2 Inch	Dev Rig (Yes/No) No
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Purge Method: Modified low flow

Equipment: Submersible Pump, Water Level Indicator, YSI 6920 Water Quality Meter w/ Flow Cell

Pre-Purge SWL: 26.35 <small>(feet below top of casing)</small>	Post-Purge SWL: 26.39 <small>(feet below top of casing)</small>	Max Drawdown: -0.04 <small>(feet)</small>
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Estimated Discharge Rate: 0.5 gallons/minute

Total Quantity of Water Bailed: Not applicable

Total Quantity of Water Discharged by Pumping: 7.5 gallons

Disposition of Discharge Water: IDW Holding Tank, transported and treated by Heritage Environmental, Indianapolis, IN facility.

Approximate Time	Volume Removed (gal)	pH (S.U.)	Conduct. (mS/cm)	Turbidity (NTUs)	DO (mg/L)	Temp (°C)	ORP (mV)	SWL (feet)
0830	1.5	7.33	0.559	20.6	0.42	10.73	-112.1	NM
0833	3.0	7.08	0.559	11.6	0.38	10.73	-108.2	NM
0836	4.5	7.00	0.560	3.4	0.39	10.78	-105.2	NM
0839	6.0	6.95	0.560	0.0	0.36	10.81	-103.7	NM
0842	7.5	6.92	0.561	0.0	0.35	10.79	-102.0	26.39

Comments: NM = Not Measured, SWL = Static Water Level

Completed by: RLB  
Checked by: RED

## Monitoring Well & Vertical Aquifer Sample Development and Collection Log

TORX facility - Rochester, IN - 3359141022

Well No.: MW-30(41.1)	Location: Airvac (4081 N Old US 31)	Page 1 of 1
Sample ID: ATR-MW30(41.1)-G062014	Sampler: Gregg Schoenberger	
Sample Collection Time: 1014	Sample Collection Date: 6/20/2014	

Purge Start Date: 6/20/2014	Time: 0956	Purge Stop Date: 6/20/2014	Time: 1014
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Casing Diameter: 2 Inch	Dev Rig (Yes/No) No
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Purge Method: Modified low flow

Equipment: Submersible Pump, Water Level Indicator, YSI 6920 Water Quality Meter w/ Flow Cell

Pre-Purge SWL: NM Post-Purge SWL: NM Max Drawdown: NM  
(feet below top of casing) (feet below top of casing) (feet)

Estimated Discharge Rate: 0.25 gallons/minute

Total Quantity of Water Bailed: Not applicable

Total Quantity of Water Discharged by Pumping: 5 gallons

Disposition of Discharge Water: IDW Holding Tank, transported and treated by Heritage  
Environmental, Indianapolis, IN facility.

Approximate Time	Volume Removed (gal)	pH (S.U.)	Conduct. (mS/cm)	Turbidity (NTUs)	DO (mg/L)	Temp (°C)	ORP (mV)	SWL (feet)
1000	1	7.10	0.791	2.5	0.56	12.38	15.2	NM
1004	2	7.04	0.790	0.0	0.47	12.41	22.2	NM
1008	3	6.96	0.787	0.0	0.38	12.46	34.1	NM
1010	4	6.94	0.784	0.0	0.37	12.45	39.0	NM
1014	5	6.91	0.785	0.0	0.37	12.43	42.4	NM

Comments: NM = Not Measured, SWL = Static Water Level

Completed by: RLB  
Checked by: RED

**Monitoring Well & Vertical Aquifer Sample  
Development and Collection Log**

TORX facility - Rochester, IN - 3359141022

Well No.: MW-31(30.9)	Location: Southeast of Airvac Pond	Page 1 of 1
Sample ID: ATR-MW31(30.9)-G062014	Sampler: Gregg Schoenberger	
Sample Collection Time: 0940	Sample Collection Date: 6/20/2014	

Purge Start Date: 6/20/2014	Time: 0920	Purge Stop Date: 6/20/2014	Time: 0940
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Casing Diameter: 2 Inch	Dev Rig (Yes/No) No
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Purge Method: Modified low flow

Equipment: Submersible Pump, Water Level Indicator, YSI 6920 Water Quality Meter w/ Flow Cell

Pre-Purge SWL: NM Post-Purge SWL: NM Max Drawdown: NM  
(feet below top of casing) (feet below top of casing) (feet)

Estimated Discharge Rate: 0.25 gallons/minute

Total Quantity of Water Bailed: Not applicable

Total Quantity of Water Discharged by Pumping: 5 gallons

Disposition of Discharge Water: IDW Holding Tank, transported and treated by Heritage  
Environmental, Indianapolis, IN facility.

Approximate Time	Volume Removed (gal)	pH (S.U.)	Conduct. (mS/cm)	Turbidity (NTUs)	DO (mg/L)	Temp (°C)	ORP (mV)	SWL (feet)
0924	1	7.28	0.608	190.4	0.59	12.88	-147.0	NM
0928	2	7.11	0.610	110.2	0.45	12.80	-146.6	NM
0932	3	7.11	0.611	68.6	0.40	12.77	-150.0	NM
0936	4	7.13	0.610	3.9	0.37	12.76	-154.6	NM
0940	5	7.13	0.611	2.1	0.36	12.75	-155.1	NM

Comments: NM = Not Measured, SWL = Static Water Level

## Monitoring Well & Vertical Aquifer Sample Development and Collection Log

TORX facility - Rochester, IN - 3359141022

Well No.: MW-31(55.5)	Location: Southeast of Airvac Pond	Page 1 of 1
Sample ID: ATR-MW31(55.5)-G061814	Sampler: Gregg Schoenberger	
Sample Collection Time: 1352	Sample Collection Date: 6/18/2014	

Purge Start Date: 6/18/2014	Time: 1332	Purge Stop Date: 6/18/2014	Time: 1352
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Casing Diameter: 2 Inch	Dev Rig (Yes/No) No
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Purge Method: Modified low flow

Equipment: Submersible Pump, Water Level Indicator, YSI 6920 Water Quality Meter w/ Flow Cell

Pre-Purge SWL: 8.80 <small>(feet below top of casing)</small>	Post-Purge SWL: 8.80 <small>(feet below top of casing)</small>	Max Drawdown: 0.00 <small>(feet)</small>
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Estimated Discharge Rate: 0.25 gallons/minute

Total Quantity of Water Bailed: Not applicable

Total Quantity of Water Discharged by Pumping: 5 gallons

Disposition of Discharge Water: IDW Holding Tank, transported and treated by Heritage Environmental, Indianapolis, IN facility.

Approximate Time	Volume Removed (gal)	pH (S.U.)	Conduct. (mS/cm)	Turbidity (NTUs)	DO (mg/L)	Temp (°C)	ORP (mV)	SWL (feet)
1336	1	5.26	0.686	0.0	2.20	16.23	19.7	NM
1340	2	5.24	0.718	0.0	0.92	16.62	-5.0	NM
1344	3	5.18	0.717	0.0	0.66	16.64	-19.9	NM
1348	4	5.15	0.716	0.0	0.65	16.59	-16.6	NM
1352	5	5.13	0.714	0.0	0.63	16.57	-22.4	8.80

Comments: NM = Not Measured, SWL = Static Water Level

Completed by: RLB  
Checked by: RED

**Monitoring Well & Vertical Aquifer Sample  
Development and Collection Log**

TORX facility - Rochester, IN - 3359141022

Well No.: MW-31(98.5)	Location: Southeast of Airvac Pond	Page 1 of 1
Sample ID: ATR-MW31(98.5)-G061814	Sampler: Gregg Schoenberger	
Sample Collection Time: 1326	Sample Collection Date: 6/18/2014	

Purge Start Date: 6/18/2014	Time: 1310	Purge Stop Date: 6/18/2014	Time: 1326
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Casing Diameter: 2 Inch	Dev Rig (Yes/No) No
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Purge Method: Modified low flow

Equipment: Submersible Pump, Water Level Indicator, YSI 6920 Water Quality Meter w/ Flow Cell

Pre-Purge SWL: 14.16 <small>(feet below top of casing)</small>	Post-Purge SWL: 14.20 <small>(feet below top of casing)</small>	Max Drawdown: -0.04 <small>(feet)</small>
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Estimated Discharge Rate: 0.25 gallons/minute

Total Quantity of Water Bailed: Not applicable

Total Quantity of Water Discharged by Pumping: 4 gallons

Disposition of Discharge Water: IDW Holding Tank, transported and treated by Heritage Environmental, Indianapolis, IN facility.

Approximate Time	Volume Removed (gal)	pH (S.U.)	Conduct. (mS/cm)	Turbidity (NTUs)	DO (mg/L)	Temp (°C)	ORP (mV)	SWL (feet)
1314	1	5.12	0.692	0.0	0.54	14.60	-78.8	NM
1318	2	4.77	0.695	0.0	0.38	14.14	-66.6	NM
1322	3	4.72	0.695	0.0	0.36	14.08	-60.8	NM
1326	4	4.70	0.695	0.0	0.35	14.07	-58.4	14.20

Comments: NM = Not Measured, SWL = Static Water Level

## Monitoring Well & Vertical Aquifer Sample Development and Collection Log

TORX facility - Rochester, IN - 3359141022

Well No.:	MW-31(139.2)	Location: Southeast of Airvac Pond	Page 1 of 1
Sample ID:	ATR-MW31(139.2)-G061814	Sampler:	Gregg Schoenberger
Sample Collection Time:	1302	Sample Collection Date:	6/18/2014

Purge Start Date:	6/18/2014	Time:	1242	Purge Stop Date:	6/18/2014	Time:	1302
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Casing Diameter:	2 Inch	Dev Rig (Yes/No)	No
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Purge Method: Modified low flow

Equipment: Submersible Pump, Water Level Indicator, YSI 6920 Water Quality Meter w/ Flow Cell

Pre-Purge SWL: 19.83 (feet below top of casing)      Post-Purge SWL: 19.83 (feet below top of casing)      Max Drawdown: 0.00 (feet)

Estimated Discharge Rate: 0.25 gallons/minute

Total Quantity of Water Bailed: Not applicable

Total Quantity of Water Discharged by Pumping: 5 gallons

Disposition of Discharge Water: IDW Holding Tank, transported and treated by Heritage Environmental, Indianapolis, IN facility.

Approximate Time	Volume Removed (gal)	pH (S.U.)	Conduct. (mS/cm)	Turbidity (NTUs)	DO (mg/L)	Temp (°C)	ORP (mV)	SWL (feet)
1246	1	5.53	0.636	0.0	0.58	14.84	-99.6	NM
1250	2	5.18	0.636	0.0	0.57	14.44	-93.0	NM
1254	3	5.15	0.633	0.0	0.42	13.99	-81.6	NM
1258	4	5.13	0.635	0.0	0.39	13.98	-72.4	NM
1302	5	5.16	0.636	0.0	0.38	13.95	-68.4	19.83

Comments: NM = Not Measured, SWL = Static Water Level



**Monitoring Well & Vertical Aquifer Sample  
Development and Collection Log**

TORX facility - Rochester, IN - 3359141022

Well No.: MW-32(24.1)	Location: In field, Southeast of Airvac	Page 1 of 1
Sample ID: ATR-MW32(24.1)-G061814	Sampler: Gregg Schoenberger	
Sample Collection Time: 1141	Sample Collection Date: 6/18/2014	

Purge Start Date: 6/18/2014	Time: 1125	Purge Stop Date: 6/18/2014	Time: 1141
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Casing Diameter: 2 Inch	Dev Rig (Yes/No) No
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Purge Method: Modified low flow

Equipment: Submersible Pump, Water Level Indicator, YSI 6920 Water Quality Meter w/ Flow Cell

Pre-Purge SWL: 19.75 (feet below top of casing)      Post-Purge SWL: 19.80 (feet below top of casing)      Max Drawdown: -0.05 (feet)

Estimated Discharge Rate: 0.25 gallons/minute

Total Quantity of Water Bailed: Not applicable

Total Quantity of Water Discharged by Pumping: 4 gallons

Disposition of Discharge Water: IDW Holding Tank, transported and treated by Heritage Environmental, Indianapolis, IN facility.

Approximate Time	Volume Removed (gal)	pH (S.U.)	Conduct. (mS/cm)	Turbidity (NTUs)	DO (mg/L)	Temp (°C)	ORP (mV)	SWL (feet)
1129	1	6.38	0.577	48.9	1.87	16.07	1.3	NM
1133	2	6.26	0.573	19.4	2.21	16.39	13.4	NM
1137	3	6.29	0.570	7.8	2.22	16.41	18.4	NM
1141	4	6.30	0.569	4.8	2.22	16.44	19.9	19.80

Comments: NM = Not Measured, SWL = Static Water Level

Completed by: RLB  
Checked by: RED

**Monitoring Well & Vertical Aquifer Sample  
Development and Collection Log**

TORX facility - Rochester, IN - 3359141022

Well No.: MW-32(89)	Location: In field, Southeast of Airvac	Page 1 of 1
Sample ID: ATR-MW32(89)-G061814	Sampler: Gregg Schoenberger	
Sample Collection Time: 1116	Sample Collection Date: 6/18/2014	

Purge Start Date: 6/18/2014	Time: 1100	Purge Stop Date: 6/18/2014	Time: 1116
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Casing Diameter: 2 Inch	Dev Rig (Yes/No) No
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Purge Method: Modified low flow

Equipment: Submersible Pump, Water Level Indicator, YSI 6920 Water Quality Meter w/ Flow Cell

Pre-Purge SWL: 33.20 <small>(feet below top of casing)</small>	Post-Purge SWL: 33.20 <small>(feet below top of casing)</small>	Max Drawdown: 0.00 <small>(feet)</small>
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Estimated Discharge Rate: 0.25 gallons/minute

Total Quantity of Water Bailed: Not applicable

Total Quantity of Water Discharged by Pumping: 4 gallons

Disposition of Discharge Water: IDW Holding Tank, transported and treated by Heritage Environmental, Indianapolis, IN facility.

Approximate Time	Volume Removed (gal)	pH (S.U.)	Conduct. (mS/cm)	Turbidity (NTUs)	DO (mg/L)	Temp (°C)	ORP (mV)	SWL (feet)
1104	1	6.31	0.663	0.0	0.38	14.42	-94.2	NM
1108	2	6.15	0.664	0.0	0.35	14.29	-90.2	NM
1112	3	6.13	0.666	0.0	0.34	14.31	-89.2	NM
1116	4	6.10	0.667	0.0	0.34	14.31	-87.6	33.20

Comments: NM = Not Measured, SWL = Static Water Level

Completed by: RLB  
Checked by: RED

**Monitoring Well & Vertical Aquifer Sample  
Development and Collection Log**

TORX facility - Rochester, IN - 3359141022

Well No.: MW-32(110)	Location: In field, Southeast of Airvac	Page 1 of 1
Sample ID: ATR-MW32(110)-G061814	Sampler: Gregg Schoenberger	
Sample Collection Time: 1052	Sample Collection Date: 6/18/2014	

Purge Start Date: 6/18/2014	Time: 1036	Purge Stop Date: 6/18/2014	Time: 1052
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Casing Diameter: 2 Inch	Dev Rig (Yes/No) No
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Purge Method: Modified low flow

Equipment: Submersible Pump, Water Level Indicator, YSI 6920 Water Quality Meter w/ Flow Cell

Pre-Purge SWL: 33.92 (feet below top of casing)      Post-Purge SWL: 33.92 (feet below top of casing)      Max Drawdown: 0.00 (feet)

Estimated Discharge Rate: 0.25 gallons/minute

Total Quantity of Water Bailed: Not applicable

Total Quantity of Water Discharged by Pumping: 4 gallons

Disposition of Discharge Water: IDW Holding Tank, transported and treated by Heritage Environmental, Indianapolis, IN facility.

Approximate Time	Volume Removed (gal)	pH (S.U.)	Conduct. (mS/cm)	Turbidity (NTUs)	DO (mg/L)	Temp (°C)	ORP (mV)	SWL (feet)
1040	1	6.97	0.610	0.0	0.41	14.30	-143.8	NM
1044	2	6.78	0.614	0.0	0.37	14.26	-148.4	NM
1048	3	6.77	0.618	0.0	0.39	14.24	-136.0	NM
1052	4	6.75	0.620	0.0	0.38	14.25	-134.2	33.92

Comments: NM = Not Measured, SWL = Static Water Level

## Monitoring Well & Vertical Aquifer Sample Development and Collection Log

TORX facility - Rochester, IN - 3359141022

Well No.: MW-34(37)	Location: In field, Southeast of Airvac	Page 1 of 1
Sample ID: ATR-MW34(37)-G062014	Sampler: Gregg Schoenberger	
Sample Collection Time: 0904	Sample Collection Date: 6/20/2014	

Purge Start Date: 6/20/2014	Time: 0848	Purge Stop Date: 6/20/2014	Time: 0904
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Casing Diameter: 2 Inch	Dev Rig (Yes/No) No
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Purge Method: Modified low flow

Equipment: Submersible Pump, Water Level Indicator, YSI 6920 Water Quality Meter w/ Flow Cell

Pre-Purge SWL: NM Post-Purge SWL: NM Max Drawdown: NM  
(feet below top of casing) (feet below top of casing) (feet)

Estimated Discharge Rate: 0.25 gallons/minute

Total Quantity of Water Bailed: Not applicable

Total Quantity of Water Discharged by Pumping: 4 gallons

Disposition of Discharge Water: IDW Holding Tank, transported and treated by Heritage Environmental, Indianapolis, IN facility.

Approximate Time	Volume Removed (gal)	pH (S.U.)	Conduct. (mS/cm)	Turbidity (NTUs)	DO (mg/L)	Temp (°C)	ORP (mV)	SWL (feet)
0852	1	6.79	0.815	249.1	2.62	12.96	135.3	NM
0856	2	6.81	0.822	34.7	2.40	12.97	144.0	NM
0900	3	6.82	0.825	15.7	2.32	12.99	149.1	NM
0904	4	6.82	0.825	4.8	2.31	12.98	151.6	NM

Comments: NM = Not Measured, SWL = Static Water Level

**Monitoring Well & Vertical Aquifer Sample  
Development and Collection Log**

TORX facility - Rochester, IN - 3359141022

Well No.: MW-34(85)	Location: In field, Southeast of Airvac	Page 1 of 1
Sample ID: ATR-MW34(85)-G062014	Sampler: Gregg Schoenberger	
Sample Collection Time: 0843	Sample Collection Date: 6/20/2014	

Purge Start Date: 6/20/2014	Time: 0827	Purge Stop Date: 6/20/2014	Time: 0843
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Casing Diameter: 2 Inch	Dev Rig (Yes/No) No
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Purge Method: Modified low flow

Equipment: Submersible Pump, Water Level Indicator, YSI 6920 Water Quality Meter w/ Flow Cell

Pre-Purge SWL: NM Post-Purge SWL: NM Max Drawdown: NM  
(feet below top of casing) (feet below top of casing) (feet)

Estimated Discharge Rate: 0.25 gallons/minute

Total Quantity of Water Bailed: Not applicable

Total Quantity of Water Discharged by Pumping: 4 gallons

Disposition of Discharge Water: IDW Holding Tank, transported and treated by Heritage  
Environmental, Indianapolis, IN facility.

Approximate Time	Volume Removed (gal)	pH (S.U.)	Conduct. (mS/cm)	Turbidity (NTUs)	DO (mg/L)	Temp (°C)	ORP (mV)	SWL (feet)
0831	1	6.86	0.887	0.0	2.52	13.40	60.1	NM
0835	2	6.79	0.903	0.0	1.40	13.43	98.0	NM
0839	3	6.76	0.909	0.0	1.39	13.41	100.4	NM
0843	4	6.75	0.909	0.0	1.39	13.42	107.4	NM

Comments: NM = Not Measured, SWL = Static Water Level

**Monitoring Well & Vertical Aquifer Sample  
Development and Collection Log**

TORX facility - Rochester, IN - 3359141022

Well No.: MW-34(110)	Location: In field, Southeast of Airvac	Page 1 of 1
Sample ID: ATR-MW34(110)-G062014	Sampler: Gregg Schoenberger	
Sample Collection Time: 0823	Sample Collection Date: 6/20/2014	

Purge Start Date: 6/20/2014	Time: 0803	Purge Stop Date: 6/20/2014	Time: 0823
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Casing Diameter: 2 Inch	Dev Rig (Yes/No) No
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Purge Method: Modified low flow

Equipment: Submersible Pump, Water Level Indicator, YSI 6920 Water Quality Meter w/ Flow Cell

Pre-Purge SWL: NM <small>(feet below top of casing)</small>	Post-Purge SWL: NM <small>(feet below top of casing)</small>	Max Drawdown: NM <small>(feet)</small>
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Estimated Discharge Rate: 0.25 gallons/minute

Total Quantity of Water Bailed: Not applicable

Total Quantity of Water Discharged by Pumping: 4 gallons

Disposition of Discharge Water: IDW Holding Tank, transported and treated by Heritage Environmental, Indianapolis, IN facility.

Approximate Time	Volume Removed (gal)	pH (S.U.)	Conduct. (mS/cm)	Turbidity (NTUs)	DO (mg/L)	Temp (°C)	ORP (mV)	SWL (feet)
0807	1	6.53	0.746	1.6	1.64	13.44	-6.7	NM
0811	2	6.60	0.756	0.0	0.74	13.43	-56.2	NM
0815	3	6.70	0.763	0.0	0.56	13.35	-69.2	NM
0819	4	6.76	0.764	0.0	0.53	13.37	-78.1	NM

Comments: NM = Not Measured, SWL = Static Water Level

**Monitoring Well & Vertical Aquifer Sample  
Development and Collection Log**

TORX facility - Rochester, IN - 3359141022

Well No.: MW-35(45)	Location: North side of field located South of E375N	Page 1 of 1
Sample ID: ATR-MW35(45)-G061714	Sampler: Gregg Schoenberger	
Sample Collection Time: 1434	Sample Collection Date: 6/17/2014	

Purge Start Date: 6/17/2014	Time: 1418	Purge Stop Date: 6/17/2014	Time: 1434
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Casing Diameter: 2 Inch	Dev Rig (Yes/No) No
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Purge Method: Modified low flow

Equipment: Submersible Pump, Water Level Indicator, YSI 6920 Water Quality Meter w/ Flow Cell

Pre-Purge SWL: 27.16 (feet below top of casing)      Post-Purge SWL: 27.17 (feet below top of casing)      Max Drawdown: -0.01 (feet)

Estimated Discharge Rate: 0.25 gallons/minute

Total Quantity of Water Bailed: Not applicable

Total Quantity of Water Discharged by Pumping: 4 gallons

Disposition of Discharge Water: IDW Holding Tank, transported and treated by Heritage Environmental, Indianapolis, IN facility.

Approximate Time	Volume Removed (gal)	pH (S.U.)	Conduct. (mS/cm)	Turbidity (NTUs)	DO (mg/L)	Temp (°C)	ORP (mV)	SWL (feet)
1422	1	5.78	0.459	16.7	0.51	13.69	326.3	NM
1426	2	5.77	0.468	12.9	0.50	13.67	327.2	NM
1430	3	5.76	0.461	6.4	0.49	13.65	328.4	NM
1434	4	5.77	0.461	3.2	0.48	13.64	331.4	27.17

Comments: NM = Not Measured, SWL = Static Water Level

## Monitoring Well & Vertical Aquifer Sample Development and Collection Log

TORX facility - Rochester, IN - 3359141022

Well No.: MW-35(90)	Location: North side of field located South of E375N	Page 1 of 1
Sample ID: ATR-MW35(90)-G061714	Sampler: Gregg Schoenberger	
Sample Collection Time: 1500	Sample Collection Date: 6/17/2014	

Purge Start Date: 6/17/2014	Time: 1440	Purge Stop Date: 6/17/2014	Time: 1500
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Casing Diameter: 2 Inch	Dev Rig (Yes/No) No
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Purge Method: Modified low flow

Equipment: Submersible Pump, Water Level Indicator, YSI 6920 Water Quality Meter w/ Flow Cell

Pre-Purge SWL: 27.12 <small>(feet below top of casing)</small>	Post-Purge SWL: 27.12 <small>(feet below top of casing)</small>	Max Drawdown: 0.00 <small>(feet)</small>
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Estimated Discharge Rate: 0.25 gallons/minute

Total Quantity of Water Bailed: Not applicable

Total Quantity of Water Discharged by Pumping: 5 gallons

Disposition of Discharge Water: IDW Holding Tank, transported and treated by Heritage Environmental, Indianapolis, IN facility.

Approximate Time	Volume Removed (gal)	pH (S.U.)	Conduct. (mS/cm)	Turbidity (NTUs)	DO (mg/L)	Temp (°C)	ORP (mV)	SWL (feet)
1444	1	5.11	0.666	0.0	3.11	13.11	-73.1	NM
1448	2	5.14	0.675	0.0	1.80	13.25	-82.9	NM
1452	3	5.17	0.683	0.0	1.20	13.03	-78.0	NM
1456	4	5.19	0.684	0.0	1.18	13.00	-75.6	NM
1500	5	5.21	0.685	0.0	1.15	12.97	-72.4	27.12

Comments: NM = Not Measured, SWL = Static Water Level



**Monitoring Well & Vertical Aquifer Sample  
Development and Collection Log**

TORX facility - Rochester, IN - 3359141022

Well No.: MW-35(148)	Location: North side of field located South of E375N	Page 1 of 1
Sample ID: ATR-MW35(148)-G061714	Sampler: Gregg Schoenberger	
Sample Collection Time: 1409	Sample Collection Date: 6/17/2014	

Purge Start Date: 6/17/2014	Time: 1353	Purge Stop Date: 6/17/2014	Time: 1409
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Casing Diameter: 2 Inch	Dev Rig (Yes/No) No
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Purge Method: Modified low flow

Equipment: Submersible Pump, Water Level Indicator, YSI 6920 Water Quality Meter w/ Flow Cell

Pre-Purge SWL: 27.19 (feet below top of casing)      Post-Purge SWL: 27.20 (feet below top of casing)      Max Drawdown: -0.01 (feet)

Estimated Discharge Rate: 0.25 gallons/minute

Total Quantity of Water Bailed: Not applicable

Total Quantity of Water Discharged by Pumping: 4 gallons

Disposition of Discharge Water: IDW Holding Tank, transported and treated by Heritage Environmental, Indianapolis, IN facility.

Approximate Time	Volume Removed (gal)	pH (S.U.)	Conduct. (mS/cm)	Turbidity (NTUs)	DO (mg/L)	Temp (°C)	ORP (mV)	SWL (feet)
1357	1	5.38	0.622	0.0	0.46	13.62	-42.1	NM
1401	2	5.23	0.623	0.0	0.15	14.05	-35.6	NM
1405	3	5.25	0.621	0.0	0.14	14.15	-33.7	NM
1409	4	5.26	0.620	0.0	0.14	14.20	-29.9	27.20

Comments: NM = Not Measured, SWL = Static Water Level

**Monitoring Well & Vertical Aquifer Sample  
Development and Collection Log**

TORX facility - Rochester, IN - 3359141022

Well No.: MW-36(35.2)	Location: East side of field located South of E375N	Page 1 of 1
Sample ID: ATR-MW36(35.2)-G061714	Sampler: Dwayne Gross	
Sample Collection Time: 1131	Sample Collection Date: 6/17/2014	

Purge Start Date: 6/17/2014	Time: 1131	Purge Stop Date: 6/17/2014	Time: 1131
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Casing Diameter: 2 Inch	Dev Rig (Yes/No) No
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Purge Method: Modified low flow

Equipment: Submersible Pump, Water Level Indicator, YSI 6920 Water Quality Meter w/ Flow Cell

Pre-Purge SWL: 17.39 (feet below top of casing)      Post-Purge SWL: 17.45 (feet below top of casing)      Max Drawdown: -0.06 (feet)

Estimated Discharge Rate: 0.5 gallons/minute

Total Quantity of Water Bailed: Not applicable

Total Quantity of Water Discharged by Pumping: 9 gallons

Disposition of Discharge Water: IDW Holding Tank, transported and treated by Heritage Environmental, Indianapolis, IN facility.

Approximate Time	Volume Removed (gal)	pH (S.U.)	Conduct. (mS/cm)	Turbidity (NTUs)	DO (mg/L)	Temp (°C)	ORP (mV)	SWL (feet)
1116	1.5	6.74	0.713	13.2	0.74	18.42	386.6	NM
1119	3.0	6.78	0.714	7.0	0.63	18.88	377.6	NM
1122	4.5	6.83	0.718	5.0	0.78	19.56	389.4	NM
1125	6.0	6.86	0.721	5.0	0.69	19.97	395.9	NM
1128	7.5	6.89	0.722	2.7	0.63	20.39	402.8	NM
1131	9.0	6.90	0.722	1.6	0.62	20.19	406.2	17.45

Comments: NM = Not Measured, SWL = Static Water Level

Completed by: RLB  
Checked by: RED

**Monitoring Well & Vertical Aquifer Sample  
Development and Collection Log**

TORX facility - Rochester, IN - 3359141022

Well No.: MW-36(92.4)	Location: East side of field located South of E375N	Page 1 of 1
Sample ID: ATR-MW36(92.4)-G061714	Sampler: Gregg Schoenberger	
Sample Collection Time: 1106	Sample Collection Date: 6/17/2014	

Purge Start Date: 6/17/2014	Time: 1038	Purge Stop Date: 6/17/2014	Time: 1106
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Casing Diameter: 2 Inch	Dev Rig (Yes/No) No
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Purge Method: Modified low flow

Equipment: Submersible Pump, Water Level Indicator, YSI 6920 Water Quality Meter w/ Flow Cell

Pre-Purge SWL: 17.41 (feet below top of casing)      Post-Purge SWL: 17.42 (feet below top of casing)      Max Drawdown: -0.01 (feet)

Estimated Discharge Rate: 0.25 gallons/minute

Total Quantity of Water Bailed: Not applicable

Total Quantity of Water Discharged by Pumping: 7 gallons

Disposition of Discharge Water: IDW Holding Tank, transported and treated by Heritage Environmental, Indianapolis, IN facility.

Approximate Time	Volume Removed (gal)	pH (S.U.)	Conduct. (mS/cm)	Turbidity (NTUs)	DO (mg/L)	Temp (°C)	ORP (mV)	SWL (feet)
1042	1	6.38	0.744	0.3	3.38	13.91	100.5	NM
1046	2	5.79	0.740	7.4	2.61	13.96	100.6	NM
1050	3	5.63	0.738	0.8	1.08	13.85	21.9	NM
1054	4	5.47	0.745	0.0	0.74	13.69	-9.9	NM
1058	5	5.39	0.751	0.0	0.68	13.74	-19.1	NM
1102	6	5.37	0.753	0.0	0.62	13.76	-24.5	NM
1106	7	5.35	0.754	0.0	0.60	13.77	-27.2	17.42

Comments: NM = Not Measured, SWL = Static Water Level

Completed by: JGS  
Checked by: RLB

**Monitoring Well & Vertical Aquifer Sample  
Development and Collection Log**

TORX facility - Rochester, IN - 3359141022

Well No.: MW-36(124.5)	Location: East side of field located South of E375N	Page 1 of 1
Sample ID: ATR-MW36(124.5)-G061714	Sampler: Dwayne Gross	
Sample Collection Time: 1102	Sample Collection Date: 6/17/2014	

Purge Start Date: 6/17/2014	Time: 1035	Purge Stop Date: 6/17/2014	Time: 1102
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Casing Diameter: 2 Inch	Dev Rig (Yes/No) No
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Purge Method: Modified low flow

Equipment: Submersible Pump, Water Level Indicator, YSI 6920 Water Quality Meter w/ Flow Cell

Pre-Purge SWL: 17.42 (feet below top of casing)      Post-Purge SWL: 17.40 (feet below top of casing)      Max Drawdown: 0.02 (feet)

Estimated Discharge Rate: 0.5 gallons/minute

Total Quantity of Water Bailed: Not applicable

Total Quantity of Water Discharged by Pumping: 13.5 gallons

Disposition of Discharge Water: IDW Holding Tank, transported and treated by Heritage Environmental, Indianapolis, IN facility.

Approximate Time	Volume Removed (gal)	pH (S.U.)	Conduct. (mS/cm)	Turbidity (NTUs)	DO (mg/L)	Temp (°C)	ORP (mV)	SWL (feet)
1038	1.5	6.60	0.812	13.2	0.36	16.33	-68.9	NM
1041	3.0	6.63	0.810	13.1	0.97	16.95	-62.9	NM
1044	4.5	6.79	0.760	14.1	1.24	18.44	-45.1	NM
1047	6.0	6.68	0.718	10.3	0.84	16.65	60.1	NM
1050	7.5	6.68	0.717	8.3	0.69	17.06	130.2	NM
1053	9.0	6.67	0.715	2.4	0.66	16.85	170.0	NM
1056	10.5	6.62	0.712	1.7	0.66	16.78	216.2	NM
1059	12.0	6.64	0.713	0.2	0.63	16.72	220.1	NM
1102	13.5	6.63	0.712	0.0	0.60	16.72	225.1	17.40

Comments: NM = Not Measured, SWL = Static Water Level

Completed by: RLB  
Checked by: RED

**Monitoring Well & Vertical Aquifer Sample  
Development and Collection Log**

TORX facility - Rochester, IN - 3359141022

Well No.: MW-37(23.3)	Location: 3597 N Old US 31 (adjacent to residence)	Page 1 of 1
Sample ID: ATR-MW37(23.3)-G061714	Sampler: Dwayne Gross	
Sample Collection Time: 0848	Sample Collection Date: 6/24/2014	

Purge Start Date: 6/17/2014	Time: 0815	Purge Stop Date: 6/17/2014	Time: 0848
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Casing Diameter: 2 Inch	Dev Rig (Yes/No) No
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Purge Method: Modified low flow

Equipment: Submersible Pump, Water Level Indicator, YSI 6920 Water Quality Meter w/ Flow Cell

Pre-Purge SWL: 9.91 (feet below top of casing)      Post-Purge SWL: 10.18 (feet below top of casing)      Max Drawdown: -0.27 (feet)

Estimated Discharge Rate: 0.5 gallons/minute

Total Quantity of Water Bailed: Not applicable

Total Quantity of Water Discharged by Pumping: 19.5 gallons

Disposition of Discharge Water: IDW Holding Tank, transported and treated by Heritage Environmental, Indianapolis, IN facility.

Approximate Time	Volume Removed (gal)	pH (S.U.)	Conduct. (mS/cm)	Turbidity (NTUs)	DO (mg/L)	Temp (°C)	ORP (mV)	SWL (feet)
0821	6.0	6.99	0.663	351.7	0.18	13.28	200.6	NM
0824	7.5	6.99	0.663	327.7	0.16	13.40	206.2	NM
0827	9.0	6.99	0.664	288.4	0.15	13.67	217.3	NM
0830	10.5	7.00	0.665	241.8	0.14	13.97	234.7	NM
0833	12.0	6.96	0.680	172.1	0.12	14.12	198.7	NM
0836	13.5	6.84	0.694	43.6	0.12	11.33	59.0	NM
0839	15.0	6.79	0.701	14.0	0.12	10.77	30.4	NM
0842	16.5	6.77	0.705	6.6	0.12	10.66	11.3	NM
0845	18.0	6.76	0.706	4.2	0.11	10.61	5.2	NM
0848	19.5	6.75	0.707	2.6	0.11	10.60	1.2	10.18

Comments: NM = Not Measured, SWL = Static Water Level  
MS/MSD collected

Completed by: RLB  
Checked by: RED

**Monitoring Well & Vertical Aquifer Sample  
Development and Collection Log**

TORX facility - Rochester, IN - 3359141022

Well No.: MW-37(70)	Location: 3597 N Old US 31 (adjacent to residence)	Page 1 of 1
Sample ID: ATR-MW37(70)-G061714	Sampler: Gregg Schoenberger	
Sample Collection Time: 0910	Sample Collection Date: 6/17/2014	

Purge Start Date: 6/17/2014	Time: 0846	Purge Stop Date: 6/17/2014	Time: 0910
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Casing Diameter: 2 Inch	Dev Rig (Yes/No) No
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Purge Method: Modified low flow

Equipment: Submersible Pump, Water Level Indicator, YSI 6920 Water Quality Meter w/ Flow Cell

Pre-Purge SWL: 7.15 (feet below top of casing)      Post-Purge SWL: 7.20 (feet below top of casing)      Max Drawdown: -0.05 (feet)

Estimated Discharge Rate: 0.25 gallons/minute

Total Quantity of Water Bailed: Not applicable

Total Quantity of Water Discharged by Pumping: 6 gallons

Disposition of Discharge Water: IDW Holding Tank, transported and treated by Heritage Environmental, Indianapolis, IN facility.

Approximate Time	Volume Removed (gal)	pH (S.U.)	Conduct. (mS/cm)	Turbidity (NTUs)	DO (mg/L)	Temp (°C)	ORP (mV)	SWL (feet)
0850	1	6.96	0.697	0.6	2.06	15.66	-29.1	NM
0854	2	6.83	0.697	15.0	2.04	16.48	-22.5	NM
0858	3	6.44	0.783	176.2	3.68	13.85	24.7	NM
0902	4	6.18	0.782	54.9	3.66	13.76	46.1	NM
0906	5	6.15	0.780	14.7	3.66	13.73	62.7	NM
0910	6	6.14	0.780	4.8	3.67	13.70	66.2	7.20

Comments: NM = Not Measured, SWL = Static Water Level

## Monitoring Well & Vertical Aquifer Sample Development and Collection Log

TORX facility - Rochester, IN - 3359141022

Well No.: MW-37(98)	Location: 3597 N Old US 31 (adjacent to residence)	Page 1 of 1
Sample ID: ATR-MW37(98)-G061714	Sampler: Gregg Schoenberger	
Sample Collection Time: 0831	Sample Collection Date: 6/17/2014	

Purge Start Date: 6/17/2014	Time: 0815	Purge Stop Date: 6/17/2014	Time: 0831
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Casing Diameter: 2 Inch	Dev Rig (Yes/No) No
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Purge Method: Modified low flow

Equipment: Submersible Pump, Water Level Indicator, YSI 6920 Water Quality Meter w/ Flow Cell

Pre-Purge SWL: 7.19 <small>(feet below top of casing)</small>	Post-Purge SWL: 7.23 <small>(feet below top of casing)</small>	Max Drawdown: -0.04 <small>(feet)</small>
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Estimated Discharge Rate: 0.25 gallons/minute

Total Quantity of Water Bailed: Not applicable

Total Quantity of Water Discharged by Pumping: 4 gallons

Disposition of Discharge Water: IDW Holding Tank, transported and treated by Heritage Environmental, Indianapolis, IN facility.

Approximate Time	Volume Removed (gal)	pH (S.U.)	Conduct. (mS/cm)	Turbidity (NTUs)	DO (mg/L)	Temp (°C)	ORP (mV)	SWL (feet)
0819	1	6.73	0.701	0.0	0.66	13.75	1.4	NM
0823	2	6.63	0.700	0.0	0.55	13.79	-1.4	NM
0827	3	6.68	0.698	0.0	0.55	13.82	-1.7	NM
0831	4	6.55	0.698	0.0	0.53	13.83	-1.9	7.23

Comments: NM = Not Measured, SWL = Static Water Level

Completed by: JGS  
Checked by: RLB

## Monitoring Well & Vertical Aquifer Sample Development and Collection Log

TORX facility - Rochester, IN - 3359141022

Well No.: MW-38(20.8)	Location: 3618 N Old US 31 (behind residence)	Page 1 of 1
Sample ID: ATR-MW38(20.8)-G050213	Sampler: Dwayne Gross	
Sample Collection Time: 1302	Sample Collection Date: 6/17/2014	

Purge Start Date: 6/17/2014	Time: 1250	Purge Stop Date: 6/17/2014	Time: 1302
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Casing Diameter: 2 Inch	Dev Rig (Yes/No) No
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Purge Method: Modified low flow

Equipment: Submersible Pump, Water Level Indicator, YSI 6920 Water Quality Meter w/ Flow Cell

Pre-Purge SWL: 7.21 <small>(feet below top of casing)</small>	Post-Purge SWL: 7.24 <small>(feet below top of casing)</small>	Max Drawdown: -0.03 <small>(feet)</small>
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Estimated Discharge Rate: 0.5 gallons/minute

Total Quantity of Water Bailed: Not applicable

Total Quantity of Water Discharged by Pumping: 6 gallons

Disposition of Discharge Water: IDW Holding Tank, transported and treated by Heritage Environmental, Indianapolis, IN facility.

Approximate Time	Volume Removed (gal)	pH (S.U.)	Conduct. (mS/cm)	Turbidity (NTUs)	DO (mg/L)	Temp (°C)	ORP (mV)	SWL (feet)
1253	1.5	6.29	0.539	65.2	0.20	15.16	-139.4	NM
1256	3.0	6.30	0.539	10.0	0.13	15.66	-122.5	NM
1259	4.5	6.24	0.539	3.3	0.14	15.51	-116.1	NM
1302	6.0	6.22	0.539	2.7	0.14	15.60	-113.8	7.24

Comments: NM = Not Measured, SWL = Static Water Level

Completed by: RLB  
Checked by: RED



## Monitoring Well & Vertical Aquifer Sample Development and Collection Log

TORX facility - Rochester, IN - 3359141022

Well No.:	MW-38(29.1)	Location: 3618 N Old US 31 (behind residence)	Page 1 of 1
Sample ID:	ATR-MW38(29.1)-G061714	Sampler: Gregg Schoenberger	
Sample Collection Time:	1300	Sample Collection Date: 6/17/2014	

Purge Start Date:	6/17/2014	Time:	1240	Purge Stop Date:	6/17/2014	Time:	1300
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Casing Diameter:	2 Inch	Dev Rig (Yes/No)	No
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Purge Method: Modified low flow

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Equipment: Submersible Pump, Water Level Indicator, YSI 6920 Water Quality Meter w/ Flow Cell

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Pre-Purge SWL: 7.21 <small>(feet below top of casing)</small>	Post-Purge SWL: 7.25 <small>(feet below top of casing)</small>	Max Drawdown: -0.04 <small>(feet)</small>
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Estimated Discharge Rate: 0.25 gallons/minute

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Total Quantity of Water Bailed: Not applicable

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Total Quantity of Water Discharged by Pumping: 5 gallons

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Disposition of Discharge Water: IDW Holding Tank, transported and treated by Heritage Environmental, Indianapolis, IN facility.

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Approximate Time	Volume Removed (gal)	pH (S.U.)	Conduct. (mS/cm)	Turbidity (NTUs)	DO (mg/L)	Temp (°C)	ORP (mV)	SWL (feet)
1244	1	5.29	0.635	101.6	0.30	12.57	-7.9	NM
1248	2	5.20	0.634	55.3	0.30	12.54	5.2	NM
1252	3	5.12	0.634	22.7	0.29	12.52	12.0	NM
1256	4	5.10	0.633	8.9	0.29	12.55	15.1	NM
1300	5	5.06	0.634	3.7	0.29	12.56	18.1	7.25

Comments: NM = Not Measured, SWL = Static Water Level

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**Monitoring Well & Vertical Aquifer Sample  
Development and Collection Log**

TORX facility - Rochester, IN - 3359141022

Well No.: MW-38(69.9)	Location: 3618 N Old US 31 (behind residence)	Page 1 of 1
Sample ID: ATR-MW38(69.1)-G061714	Sampler: Gregg Schoenberger	
Sample Collection Time: 1235	Sample Collection Date: 6/17/2014	

Purge Start Date: 6/17/2014	Time: 1215	Purge Stop Date: 6/17/2014	Time: 1235
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Casing Diameter: 2 Inch	Dev Rig (Yes/No) No
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Purge Method: Modified low flow

Equipment: Submersible Pump, Water Level Indicator, YSI 6920 Water Quality Meter w/ Flow Cell

Pre-Purge SWL: 6.59 <small>(feet below top of casing)</small>	Post-Purge SWL: 6.62 <small>(feet below top of casing)</small>	Max Drawdown: -0.03 <small>(feet)</small>
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Estimated Discharge Rate: 0.25 gallons/minute

Total Quantity of Water Bailed: Not applicable

Total Quantity of Water Discharged by Pumping: 5 gallons

Disposition of Discharge Water: IDW Holding Tank, transported and treated by Heritage Environmental, Indianapolis, IN facility.

Approximate Time	Volume Removed (gal)	pH (S.U.)	Conduct. (mS/cm)	Turbidity (NTUs)	DO (mg/L)	Temp (°C)	ORP (mV)	SWL (feet)
1219	1	6.29	0.682	0.0	0.45	13.29	-73.7	NM
1223	2	5.99	0.683	0.0	0.36	13.38	-75.1	NM
1227	3	5.86	0.684	0.0	0.34	13.32	-73.8	NM
1231	4	5.78	0.684	0.0	0.34	13.36	-73.3	NM
1235	5	5.77	0.684	0.0	0.33	13.38	-74.2	6.62

Comments: NM = Not Measured, SWL = Static Water Level

**Monitoring Well & Vertical Aquifer Sample  
Development and Collection Log**

TORX facility - Rochester, IN - 3359141022

Well No.: MW-38(102.5)	Location: 3618 N Old US 31 (behind residence)	Page 1 of 1
Sample ID: ATR-MW38(102.5)-G061714	Sampler: Dwayne Gross	
Sample Collection Time: 1242	Sample Collection Date: 6/17/2014	

Purge Start Date: 6/17/2014	Time: 1213	Purge Stop Date: 6/17/2014	Time: 1242
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Casing Diameter: 2 Inch	Dev Rig (Yes/No) No
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Purge Method: Modified low flow

Equipment: Submersible Pump, Water Level Indicator, YSI 6920 Water Quality Meter w/ Flow Cell

Pre-Purge SWL: 6.61 <small>(feet below top of casing)</small>	Post-Purge SWL: 6.70 <small>(feet below top of casing)</small>	Max Drawdown: -0.09 <small>(feet)</small>
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Estimated Discharge Rate: 0.5 gallons/minute

Total Quantity of Water Bailed: Not applicable

Total Quantity of Water Discharged by Pumping: 15 gallons

Disposition of Discharge Water: IDW Holding Tank, transported and treated by Heritage Environmental, Indianapolis, IN facility.

Approximate Time	Volume Removed (gal)	pH (S.U.)	Conduct. (mS/cm)	Turbidity (NTUs)	DO (mg/L)	Temp (°C)	ORP (mV)	SWL (feet)
1227	7.5	6.51	0.634	0.0	0.84	13.51	-102.7	NM
1230	9.0	6.39	0.632	0.0	0.59	12.99	-105.7	NM
1233	10.5	6.29	0.632	0.0	0.17	12.93	-99.7	NM
1236	12.0	6.23	0.633	0.0	0.18	12.97	-89.0	NM
1239	13.5	6.18	0.634	0.0	0.17	12.99	-81.7	NM
1242	15.0	6.15	0.634	0.0	0.16	12.91	-75.6	6.70

Comments: NM = Not Measured, SWL = Static Water Level

Completed by: RLB  
Checked by: RED

**Monitoring Well & Vertical Aquifer Sample  
Development and Collection Log**

TORX facility - Rochester, IN - 3359141022

Well No.: MW-39(13)	Location: 3597 N Old US 31 (near highway)	Page 1 of 1
Sample ID: ATR-MW39(13)-G061714	Sampler: Gregg Schoenberger	
Sample Collection Time: 0959	Sample Collection Date: 6/17/2014	

Purge Start Date: 6/17/2014	Time: 0935	Purge Stop Date: 6/17/2014	Time: 0959
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Casing Diameter: 2 Inch	Dev Rig (Yes/No) No
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Purge Method: Modified low flow

Equipment: Submersible Pump, Water Level Indicator, YSI 6920 Water Quality Meter w/ Flow Cell

Pre-Purge SWL: 4.29 (feet below top of casing)      Post-Purge SWL: 4.33 (feet below top of casing)      Max Drawdown: -0.04 (feet)

Estimated Discharge Rate: 0.25 gallons/minute

Total Quantity of Water Bailed: Not applicable

Total Quantity of Water Discharged by Pumping: 6 gallons

Disposition of Discharge Water: IDW Holding Tank, transported and treated by Heritage Environmental, Indianapolis, IN facility.

Approximate Time	Volume Removed (gal)	pH (S.U.)	Conduct. (mS/cm)	Turbidity (NTUs)	DO (mg/L)	Temp (°C)	ORP (mV)	SWL (feet)
0939	1	6.17	0.980	127.8	0.46	13.27	131.0	NM
0943	2	5.92	0.972	18.4	0.38	13.35	108.3	NM
0947	3	5.86	0.969	9.7	0.37	13.45	118.5	NM
0951	4	5.76	0.969	4.9	0.35	13.26	132.1	NM
0955	5	5.71	0.968	1.9	0.34	13.38	146.9	NM
0959	6	5.70	0.968	1.4	0.33	13.35	153.3	4.33

Comments: NM = Not Measured, SWL = Static Water Level

Completed by: JGS  
Checked by: RLB

**Monitoring Well & Vertical Aquifer Sample  
Development and Collection Log**

TORX facility - Rochester, IN - 3359141022

Well No.: MW-39(29.3)	Location: 3597 N Old US 31 (near highway)	Page 1 of 1
Sample ID: ATR-MW39(29.3)-G061714	Sampler: Dwayne Gross	
Sample Collection Time: 1021	Sample Collection Date: 6/17/2014	

Purge Start Date: 6/17/2014	Time: 1003	Purge Stop Date: 6/17/2014	Time: 1021
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Casing Diameter: 2 Inch	Dev Rig (Yes/No) No
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Purge Method: Modified low flow

Equipment: Submersible Pump, Water Level Indicator, YSI 6920 Water Quality Meter w/ Flow Cell

Pre-Purge SWL: 4.12 <small>(feet below top of casing)</small>	Post-Purge SWL: 4.13 <small>(feet below top of casing)</small>	Max Drawdown: -0.01 <small>(feet)</small>
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Estimated Discharge Rate: 0.5 gallons/minute

Total Quantity of Water Bailed: Not applicable

Total Quantity of Water Discharged by Pumping: 9 gallons

Disposition of Discharge Water: IDW Holding Tank, transported and treated by Heritage Environmental, Indianapolis, IN facility.

Approximate Time	Volume Removed (gal)	pH (S.U.)	Conduct. (mS/cm)	Turbidity (NTUs)	DO (mg/L)	Temp (°C)	ORP (mV)	SWL (feet)
1006	1.5	6.51	0.812	130.3	0.76	13.05	-63.5	NM
1009	3.0	6.49	0.813	100.3	0.71	12.82	-64.8	NM
1012	4.5	6.47	0.809	18.7	0.59	12.96	-64.8	NM
1015	6.0	6.47	0.811	3.6	0.54	13.25	-64.6	NM
1018	7.5	6.46	0.811	2.7	0.57	13.30	-63.6	NM
1021	9.0	6.45	0.810	1.7	0.57	13.31	-63.8	4.13

Comments: NM = Not Measured, SWL = Static Water Level

Completed by: RLB  
Checked by: RED

**Monitoring Well & Vertical Aquifer Sample  
Development and Collection Log**

TORX facility - Rochester, IN - 3359141022

Well No.: MW-39(76.8)	Location: 3597 N Old US 31 (near highway)	Page 1 of 1
Sample ID: ATR-MW39(76.8)-G061714	Sampler: Dwayne Gross	
Sample Collection Time: 0954	Sample Collection Date: 6/17/2014	

Purge Start Date: 6/17/2014	Time: 0930	Purge Stop Date: 6/17/2014	Time: 0954
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Casing Diameter: 2 Inch	Dev Rig (Yes/No) No
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Purge Method: Modified low flow

Equipment: Submersible Pump, Water Level Indicator, YSI 6920 Water Quality Meter w/ Flow Cell

Pre-Purge SWL: 3.82 <small>(feet below top of casing)</small>	Post-Purge SWL: 3.85 <small>(feet below top of casing)</small>	Max Drawdown: -0.03 <small>(feet)</small>
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Estimated Discharge Rate: 0.5 gallons/minute

Total Quantity of Water Bailed: Not applicable

Total Quantity of Water Discharged by Pumping: 19.5 gallons

Disposition of Discharge Water: IDW Holding Tank, transported and treated by Heritage Environmental, Indianapolis, IN facility.

Approximate Time	Volume Removed (gal)	pH (S.U.)	Conduct. (mS/cm)	Turbidity (NTUs)	DO (mg/L)	Temp (°C)	ORP (mV)	SWL (feet)
0933	1.5	6.94	0.785	10.0	4.01	13.24	-52.0	NM
0936	3.0	6.78	0.794	7.8	3.13	12.65	-103.4	NM
0939	4.5	6.73	0.792	4.5	2.29	11.97	-109.9	NM
0942	6.0	6.67	0.793	2.0	1.39	12.07	-109.6	NM
0945	7.5	6.63	0.797	0.1	1.09	12.09	-98.0	NM
0948	9.0	6.58	0.799	0.0	0.76	11.91	-85.7	NM
0951	10.5	6.55	0.802	0.0	0.77	11.93	-79.6	NM
0954	12.0	6.54	0.802	0.0	0.76	12.04	-75.9	3.85

Comments: NM = Not Measured, SWL = Static Water Level

Completed by: RLB  
Checked by: RED

**Monitoring Well & Vertical Aquifer Sample  
Development and Collection Log**

TORX facility - Rochester, IN - 3359141022

Well No.: MW-45(185)	Location: Directly In Front (East) of TORX facility	Page 1 of 1
Sample ID: ATR-MW45(185)-G062014	Sampler: Dwayne Gross	
Sample Collection Time: 0824	Sample Collection Date: 6/20/2014	

Purge Start Date: 6/20/2014	Time: 0807	Purge Stop Date: 6/20/2014	Time: 0824
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Casing Diameter: 2 Inch	Dev Rig (Yes/No) No
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Purge Method: Modified low flow

Equipment: Submersible Pump, Water Level Indicator, YSI 6920 Water Quality Meter w/ Flow Cell

Pre-Purge SWL: 27.80 <small>(feet below top of casing)</small>	Post-Purge SWL: 27.89 <small>(feet below top of casing)</small>	Max Drawdown: -0.09 <small>(feet)</small>
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Estimated Discharge Rate: 0.3 gallons/minute

Total Quantity of Water Bailed: Not applicable

Total Quantity of Water Discharged by Pumping: 6 gallons

Disposition of Discharge Water: IDW Holding Tank, transported and treated by Heritage Environmental, Indianapolis, IN facility.

Approximate Time	Volume Removed (gal)	pH (S.U.)	Conduct. (mS/cm)	Turbidity (NTUs)	DO (mg/L)	Temp (°C)	ORP (mV)	SWL (feet)
0810	1	7.16	0.610	0.0	0.20	11.59	-43.9	NM
0813	2	7.09	0.606	0.0	0.04	11.66	-53.3	NM
0816	3	7.06	0.605	0.0	0.02	11.67	-56.8	NM
0819	4	7.03	0.605	0.0	0.02	11.69	-60.5	NM
0821	5	7.01	0.605	0.0	0.02	11.66	-61.2	NM
0824	6	7.00	0.605	0.0	0.03	11.71	-61.8	27.89

Comments: NM = Not Measured, SWL = Static Water Level  
MS/MSD collected

Completed by: RLB  
Checked by: RED

**Monitoring Well & Vertical Aquifer Sample  
Development and Collection Log**

TORX facility - Rochester, IN - 3359141022

Well No.: MW-48(159)	Location: 4375 North Old Hwy 31	Page 1 of 1
Sample ID: ATR-MW48(159)-G061814	Sampler: Dwayne Gross	
Sample Collection Time: 1131	Sample Collection Date: 6/18/2014	

Purge Start Date: 6/18/2014	Time: 1107	Purge Stop Date: 6/18/2014	Time: 1131
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Casing Diameter: 2 Inch	Dev Rig (Yes/No) No
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Purge Method: Modified low flow

Equipment: Submersible Pump, Water Level Indicator, YSI 6920 Water Quality Meter w/ Flow Cell

Pre-Purge SWL: 25.68 (feet below top of casing)      Post-Purge SWL: 26.37 (feet below top of casing)      Max Drawdown: -0.69 (feet)

Estimated Discharge Rate: 0.5 gallons/minute

Total Quantity of Water Bailed: Not applicable

Total Quantity of Water Discharged by Pumping: 12 gallons

Disposition of Discharge Water: IDW Holding Tank, transported and treated by Heritage Environmental, Indianapolis, IN facility.

Approximate Time	Volume Removed (gal)	pH (S.U.)	Conduct. (mS/cm)	Turbidity (NTUs)	DO (mg/L)	Temp (°C)	ORP (mV)	SWL (feet)
1110	1.5	6.88	0.686	12.5	0.76	12.93	-125.8	NM
1113	3.0	6.42	0.680	0.0	0.49	12.85	-119.0	NM
1116	4.5	6.19	0.683	0.0	0.36	12.79	-116.3	NM
1119	6.0	6.10	0.678	0.0	0.34	13.21	-117.0	NM
1122	7.5	6.06	0.680	0.0	0.27	13.41	-117.4	NM
1125	9.0	6.04	0.680	0.0	0.22	13.38	-119.9	NM
1128	10.5	6.03	0.681	0.0	0.21	13.20	-119.6	NM
1131	12.0	6.01	0.681	0.0	0.20	13.27	-120.2	26.37

Comments: NM = Not Measured, SWL = Static Water Level

Completed by: RLB  
Checked by: RED



**Monitoring Well & Vertical Aquifer Sample  
Development and Collection Log**

TORX facility - Rochester, IN - 3359141022

Well No.: MW-50(45)	Location: In field, Southeast of Airvac	Page 1 of 1
Sample ID: ATR-MW50(45)-G061814	Sampler: Gregg Schoenberger	
Sample Collection Time: 1020	Sample Collection Date: 6/18/2014	

Purge Start Date: 6/18/2014	Time: 0956	Purge Stop Date: 6/18/2014	Time: 1020
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Casing Diameter: 2 Inch	Dev Rig (Yes/No) No
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Purge Method: Modified low flow

Equipment: Submersible Pump, Water Level Indicator, YSI 6920 Water Quality Meter w/ Flow Cell

Pre-Purge SWL: 6.31 (feet below top of casing)      Post-Purge SWL: 6.32 (feet below top of casing)      Max Drawdown: -0.01 (feet)

Estimated Discharge Rate: 0.25 gallons/minute

Total Quantity of Water Bailed: Not applicable

Total Quantity of Water Discharged by Pumping: 5 gallons

Disposition of Discharge Water: IDW Holding Tank, transported and treated by Heritage Environmental, Indianapolis, IN facility.

Approximate Time	Volume Removed (gal)	pH (S.U.)	Conduct. (mS/cm)	Turbidity (NTUs)	DO (mg/L)	Temp (°C)	ORP (mV)	SWL (feet)
1000	1	6.57	0.635	2.7	0.59	13.81	-25.8	NM
1004	2	6.59	0.636	4.2	0.36	13.91	-37.4	NM
1008	3	6.66	0.636	0.3	0.36	13.91	-50.7	NM
1012	4	6.68	0.636	0.0	0.34	13.94	-77.4	NM
1016	5	6.70	0.636	0.0	0.33	13.93	-78.6	NM
1020	6	6.71	0.636	0.0	0.33	13.93	-80.4	6.32

Comments: NM = Not Measured, SWL = Static Water Level

**Monitoring Well & Vertical Aquifer Sample  
Development and Collection Log**

TORX facility - Rochester, IN - 3359141022

Well No.: MW-50(80)	Location: In field, Southeast of Airvac	Page 1 of 1
Sample ID: ATR-MW50(80)-G061814	Sampler: Gregg Schoenberger	
Sample Collection Time: 0948	Sample Collection Date: 6/18/2014	

Purge Start Date: 6/18/2014	Time: 0928	Purge Stop Date: 6/18/2014	Time: 0948
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Casing Diameter: 2 Inch	Dev Rig (Yes/No) No
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Purge Method: Modified low flow

Equipment: Submersible Pump, Water Level Indicator, YSI 6920 Water Quality Meter w/ Flow Cell

Pre-Purge SWL: 7.29 (feet below top of casing)      Post-Purge SWL: 7.30 (feet below top of casing)      Max Drawdown: -0.01 (feet)

Estimated Discharge Rate: 0.25 gallons/minute

Total Quantity of Water Bailed: Not applicable

Total Quantity of Water Discharged by Pumping: 5 gallons

Disposition of Discharge Water: IDW Holding Tank, transported and treated by Heritage Environmental, Indianapolis, IN facility.

Approximate Time	Volume Removed (gal)	pH (S.U.)	Conduct. (mS/cm)	Turbidity (NTUs)	DO (mg/L)	Temp (°C)	ORP (mV)	SWL (feet)
0932	1	6.72	0.607	16.6	0.44	13.75	-55.3	NM
0936	2	6.50	0.602	3.4	0.43	13.74	-51.5	NM
0940	3	6.41	0.599	0.0	0.40	13.70	-49.8	NM
0944	4	6.38	0.595	0.0	0.39	13.63	-44.3	NM
0948	5	6.40	0.593	0.0	0.37	13.66	-41.4	7.30

Comments: NM = Not Measured, SWL = Static Water Level

**Monitoring Well & Vertical Aquifer Sample  
Development and Collection Log**

TORX facility - Rochester, IN - 3359141022

Well No.: MW-51(25)	Location: In field, Southeast of Airvac near pond	Page 1 of 1
Sample ID: ATR-MW51(25)-G061814	Sampler: Gregg Schoenberger	
Sample Collection Time: 0910	Sample Collection Date: 6/18/2014	

Purge Start Date: 6/18/2014	Time: 0850	Purge Stop Date: 6/18/2014	Time: 0910
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Casing Diameter: 2 Inch	Dev Rig (Yes/No) No
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Purge Method: Modified low flow

Equipment: Submersible Pump, Water Level Indicator, YSI 6920 Water Quality Meter w/ Flow Cell

Pre-Purge SWL: 2.61 <small>(feet below top of casing)</small>	Post-Purge SWL: 2.62 <small>(feet below top of casing)</small>	Max Drawdown: -0.01 <small>(feet)</small>
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Estimated Discharge Rate: 0.25 gallons/minute

Total Quantity of Water Bailed: Not applicable

Total Quantity of Water Discharged by Pumping: 5 gallons

Disposition of Discharge Water: IDW Holding Tank, transported and treated by Heritage Environmental, Indianapolis, IN facility.

Approximate Time	Volume Removed (gal)	pH (S.U.)	Conduct. (mS/cm)	Turbidity (NTUs)	DO (mg/L)	Temp (°C)	ORP (mV)	SWL (feet)
0854	1	6.70	0.670	47.4	0.37	11.88	-11.0	NM
0858	2	6.44	0.669	19.3	0.36	11.85	-86.7	NM
0902	3	6.34	0.669	9.7	0.34	11.79	-92.5	NM
0906	4	6.35	0.667	2.0	0.33	11.75	-97.5	NM
0910	5	6.34	0.665	1.4	0.32	11.71	-100.2	2.62

Comments: NM = Not Measured, SWL = Static Water Level

**Monitoring Well & Vertical Aquifer Sample  
Development and Collection Log**

TORX facility - Rochester, IN - 3359141022

Well No.: MW-51(70)	Location: In field, Southeast of Airvac near pond	Page 1 of 1
Sample ID: ATR-MW51(70)-G061814	Sampler: Gregg Schoenberger	
Sample Collection Time: 0844	Sample Collection Date: 6/18/2014	

Purge Start Date: 6/18/2014	Time: 0824	Purge Stop Date: 6/18/2014	Time: 0844
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Casing Diameter: 2 Inch	Dev Rig (Yes/No) No
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Purge Method: Modified low flow

Equipment: Submersible Pump, Water Level Indicator, YSI 6920 Water Quality Meter w/ Flow Cell

Pre-Purge SWL: 2.16 (feet below top of casing)      Post-Purge SWL: 2.61 (feet below top of casing)      Max Drawdown: -0.45 (feet)

Estimated Discharge Rate: 0.25 gallons/minute

Total Quantity of Water Bailed: Not applicable

Total Quantity of Water Discharged by Pumping: 5 gallons

Disposition of Discharge Water: IDW Holding Tank, transported and treated by Heritage Environmental, Indianapolis, IN facility.

Approximate Time	Volume Removed (gal)	pH (S.U.)	Conduct. (mS/cm)	Turbidity (NTUs)	DO (mg/L)	Temp (°C)	ORP (mV)	SWL (feet)
0828	1	7.26	0.649	0.0	1.50	12.92	24.6	NM
0832	2	7.11	0.643	0.0	0.73	12.87	-28.4	NM
0836	3	7.04	0.640	0.0	0.61	12.89	-43.7	NM
0840	4	7.02	0.636	0.0	0.51	12.91	-54.1	NM
0844	5	7.03	0.635	0.0	0.48	12.90	-58.2	2.61

Comments: NM = Not Measured, SWL = Static Water Level

Completed by: RLB  
Checked by: RED

## Monitoring Well & Vertical Aquifer Sample Development and Collection Log

TORX facility - Rochester, IN - 3359141022

Well No.: MW-52(55)	Location: Directly behind of TORX facility, access rd.	Page 1 of 1
Sample ID: ATR-MW52(55)-G062414	Sampler: Russell Dornbusch	
Sample Collection Time: 1638	Sample Collection Date: 6/24/2014	

Purge Start Date: 6/24/2014	Time: 1622	Purge Stop Date: 6/24/2014	Time: 1638
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Casing Diameter: 2 Inch	Dev Rig (Yes/No) No
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Purge Method: Modified low flow

Equipment: Submersible Pump, Water Level Indicator, YSI 6920 Water Quality Meter w/ Flow Cell

Pre-Purge SWL: 14.05 <small>(feet below top of casing)</small>	Post-Purge SWL: 14.11 <small>(feet below top of casing)</small>	Max Drawdown: -0.06 <small>(feet)</small>
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Estimated Discharge Rate: 0.5 gallons/minute

Total Quantity of Water Bailed: Not applicable

Total Quantity of Water Discharged by Pumping: 8 gallons

Disposition of Discharge Water: IDW Holding Tank, transported and treated by Heritage Environmental, Indianapolis, IN facility.

Approximate Time	Volume Removed (gal)	pH (S.U.)	Conduct. (mS/cm)	Turbidity (NTUs)	DO (mg/L)	Temp (°C)	ORP (mV)	SWL (feet)
1624	2	5.62	1.233	69.3	1.52	15.49	-31.7	14.11
1628	4	5.68	1.230	13.4	0.83	15.71	-49.1	14.11
1632	6	5.67	1.233	4.6	0.62	15.55	-55.6	14.11
1636	8	5.71	1.229	1.3	0.48	15.97	-59.0	14.11

Comments: NM = Not Measured, SWL = Static Water Level

Completed by: RED  
Checked by: RLB

**Monitoring Well & Vertical Aquifer Sample  
Development and Collection Log**

TORX facility - Rochester, IN - 3359141022

Well No.: MW-52(148)	Location: Directly behind of TORX facility, access rd.	Page 1 of 1
Sample ID: ATR-MW52(148)-G062414	Sampler: Russell Dornbusch	
Sample Collection Time: 1614	Sample Collection Date: 6/24/2014	

Purge Start Date: 6/24/2014	Time: 1548	Purge Stop Date: 6/24/2014	Time: 1614
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Casing Diameter: 2 Inch	Dev Rig (Yes/No) No
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Purge Method: Modified low flow

Equipment: Submersible Pump, Water Level Indicator, YSI 6920 Water Quality Meter w/ Flow Cell

Pre-Purge SWL: 15.27 <small>(feet below top of casing)</small>	Post-Purge SWL: 15.29 <small>(feet below top of casing)</small>	Max Drawdown: -0.02 <small>(feet)</small>
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Estimated Discharge Rate: 0.5 gallons/minute

Total Quantity of Water Bailed: Not applicable

Total Quantity of Water Discharged by Pumping: 12 gallons

Disposition of Discharge Water: IDW Holding Tank, transported and treated by Heritage  
Environmental, Indianapolis, IN facility.

Approximate Time	Volume Removed (gal)	pH (S.U.)	Conduct. (mS/cm)	Turbidity (NTUs)	DO (mg/L)	Temp (°C)	ORP (mV)	SWL (feet)
1550	2	5.67	0.965	2.4	3.44	14.22	101.9	15.30
1554	4	5.74	0.964	7.2	0.78	14.28	196.8	15.29
1558	6	5.10	0.963	8.3	0.60	14.14	296.0	15.29
1602	8	4.98	0.963	7.3	0.57	13.99	336.0	15.29
1606	10	5.02	0.962	5.3	0.48	13.97	289.0	15.29
1610	12	5.21	0.958	4.8	0.43	14.02	32.7	15.29

Comments: NM = Not Measured, SWL = Static Water Level  
MS/MSD collected

Completed by: RED  
Checked by: RLB

**Monitoring Well & Vertical Aquifer Sample  
Development and Collection Log**

TORX facility - Rochester, IN - 3359141022

Well No.: MW-53(41)	Location: Behind of TORX facility, access road	Page 1 of 1
Sample ID: ATR-MW53(41)-G062014	Sampler: Dwayne Gross	
Sample Collection Time: 0943	Sample Collection Date: 6/20/2014	

Purge Start Date: 6/20/2014	Time: 0928	Purge Stop Date: 6/20/2014	Time: 0943
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Casing Diameter: 2 Inch	Dev Rig (Yes/No) No
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Purge Method: Modified low flow

Equipment: Submersible Pump, Water Level Indicator, YSI 6920 Water Quality Meter w/ Flow Cell

Pre-Purge SWL: 24.44 (feet below top of casing)      Post-Purge SWL: 24.48 (feet below top of casing)      Max Drawdown: -0.04 (feet)

Estimated Discharge Rate: 0.3 gallons/minute

Total Quantity of Water Bailed: Not applicable

Total Quantity of Water Discharged by Pumping: 5 gallons

Disposition of Discharge Water: IDW Holding Tank, transported and treated by Heritage Environmental, Indianapolis, IN facility.

Approximate Time	Volume Removed (gal)	pH (S.U.)	Conduct. (mS/cm)	Turbidity (NTUs)	DO (mg/L)	Temp (°C)	ORP (mV)	SWL (feet)
0931	1	6.64	0.973	18.5	0.34	9.58	27.4	NM
0934	2	6.63	0.971	7.4	0.20	9.71	42.2	NM
0937	3	6.64	0.971	3.0	0.13	9.79	55.5	NM
0940	4	6.64	0.970	0.4	0.12	9.80	63.2	NM
0943	5	6.64	0.969	0.0	0.11	9.81	70.1	24.48

Comments: NM = Not Measured, SWL = Static Water Level

Completed by: RLB  
Checked by: RED

**Monitoring Well & Vertical Aquifer Sample  
Development and Collection Log**

TORX facility - Rochester, IN - 3359141022

Well No.:	MW-55(49)	Location: Directly behind TORX facility along access rd.	Page 1 of 1
Sample ID:	ATR-MW55(49)-G062414		Sampler: Russell Dornbusch
Sample Collection Time:	1927	Sample Collection Date:	6/24/2014

Purge Start Date:	6/24/2014	Time:	1912	Purge Stop Date:	6/24/2014	Time:	1927
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Casing Diameter:	2 Inch	Dev Rig (Yes/No)	No
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Purge Method: Modified low flow

Equipment: Submersible Pump, Water Level Indicator, YSI 6920 Water Quality Meter w/ Flow Cell

Pre-Purge SWL: 12.96 (feet below top of casing)      Post-Purge SWL: 13.00 (feet below top of casing)      Max Drawdown: -0.04 (feet)

Estimated Discharge Rate: 0.5 gallons/minute

Total Quantity of Water Bailed: Not applicable

Total Quantity of Water Discharged by Pumping: 8 gallons

Disposition of Discharge Water: IDW Holding Tank, transported and treated by Heritage Environmental, Indianapolis, IN facility.

Approximate Time	Volume Removed (gal)	pH (S.U.)	Conduct. (mS/cm)	Turbidity (NTUs)	DO (mg/L)	Temp (°C)	ORP (mV)	SWL (feet)
1914	2	6.30	0.819	48.0	0.84	13.82	-51.9	13.00
1918	4	6.32	0.822	24.1	0.58	13.79	-58.9	13.00
1922	6	6.36	0.822	8.7	0.45	13.76	-62.3	13.00
1926	8	6.39	0.822	4.6	0.40	13.77	-64.3	13.00

Comments: NM = Not Measured, SWL = Static Water Level

Completed by: RED  
Checked by: RLB



**Monitoring Well & Vertical Aquifer Sample  
Development and Collection Log**

TORX facility - Rochester, IN - 3359141022

Well No.:	MW-56(50)	Location:	Behind TORX facility along access road	Page 1 of 1
Sample ID:	ATR-MW56(50)-G062414	Sampler:	Russell Dornbusch	
Sample Collection Time:	1901	Sample Collection Date:	6/24/2014	

Purge Start Date:	6/24/2014	Time:	1849	Purge Stop Date:	6/24/2014	Time:	1901
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Casing Diameter:	2 Inch	Dev Rig (Yes/No)	No
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Purge Method: Modified low flow

Equipment: Submersible Pump, Water Level Indicator, YSI 6920 Water Quality Meter w/ Flow Cell

Pre-Purge SWL: 10.66                      Post-Purge SWL: 10.66                      Max Drawdown: 0.00  
(feet below top of casing)                      (feet below top of casing)                      (feet)

Estimated Discharge Rate: 0.5 gallons/minute

Total Quantity of Water Bailed: Not applicable

Total Quantity of Water Discharged by Pumping: 6 gallons

Disposition of Discharge Water: IDW Holding Tank, transported and treated by Heritage  
 Environmental, Indianapolis, IN facility.

Approximate Time	Volume Removed (gal)	pH (S.U.)	Conduct. (mS/cm)	Turbidity (NTUs)	DO (mg/L)	Temp (°C)	ORP (mV)	SWL (feet)
1851	2	5.82	0.748	12.7	0.62	13.69	-68.4	10.66
1855	4	5.99	0.748	4.9	0.46	13.74	-80.1	10.66
1859	6	6.03	0.747	2.1	0.42	13.73	-81.5	10.66

Comments: NM = Not Measured, SWL = Static Water Level

**Monitoring Well & Vertical Aquifer Sample  
Development and Collection Log**

TORX facility - Rochester, IN - 3359141022

Well No.: MW-57(38)	Location: Directly behind TORX facility west of pond	Page 1 of 1
Sample ID: ATR-MW57(38)-G062414	Sampler: Russell Dornbusch	
Sample Collection Time: 1954	Sample Collection Date: 6/24/2014	

Purge Start Date: 6/24/2014	Time: 1939	Purge Stop Date: 6/24/2014	Time: 1954
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Casing Diameter: 2 Inch	Dev Rig (Yes/No) No
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Purge Method: Modified low flow

Equipment: Submersible Pump, Water Level Indicator, YSI 6920 Water Quality Meter w/ Flow Cell

Pre-Purge SWL: 8.01 (feet below top of casing)      Post-Purge SWL: 8.07 (feet below top of casing)      Max Drawdown: -0.06 (feet)

Estimated Discharge Rate: 0.5 gallons/minute

Total Quantity of Water Bailed: Not applicable

Total Quantity of Water Discharged by Pumping: 8 gallons

Disposition of Discharge Water: IDW Holding Tank, transported and treated by Heritage Environmental, Indianapolis, IN facility.

Approximate Time	Volume Removed (gal)	pH (S.U.)	Conduct. (mS/cm)	Turbidity (NTUs)	DO (mg/L)	Temp (°C)	ORP (mV)	SWL (feet)
1941	2	6.05	0.994	83.1	1.29	11.74	210.2	8.07
1945	4	5.93	0.989	17.1	0.53	11.75	267.1	8.07
1949	6	5.90	0.987	4.5	0.50	11.72	296.1	8.07
1953	8	5.89	0.986	1.6	0.45	11.72	289.3	8.07

Comments: NM = Not Measured, SWL = Static Water Level

## Monitoring Well & Vertical Aquifer Sample Development and Collection Log

TORX facility - Rochester, IN - 3359141022

Well No.: MW-59(29)	Location: Behind TORX facility along access road	Page 1 of 1
Sample ID: ATR-MW59(29)-G062414	Sampler: Russell Dornbusch	
Sample Collection Time: 1546	Sample Collection Date: 6/24/2014	

Purge Start Date: 6/24/2014	Time: 1526	Purge Stop Date: 6/24/2014	Time: 1546
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Casing Diameter: 2 Inch	Dev Rig (Yes/No) No
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Purge Method: Modified low flow

Equipment: Submersible Pump, Water Level Indicator, YSI 6920 Water Quality Meter w/ Flow Cell

Pre-Purge SWL: 14.18 Post-Purge SWL: 14.20 Max Drawdown: -0.02  
(feet below top of casing) (feet below top of casing) (feet)

Estimated Discharge Rate: 0.5 gallons/minute

Total Quantity of Water Bailed: Not applicable

Total Quantity of Water Discharged by Pumping: 8 gallons

Disposition of Discharge Water: IDW Holding Tank, transported and treated by Heritage  
Environmental, Indianapolis, IN facility.

Approximate Time	Volume Removed (gal)	pH (S.U.)	Conduct. (mS/cm)	Turbidity (NTUs)	DO (mg/L)	Temp (°C)	ORP (mV)	SWL (feet)
1528	2	5.64	0.880	21.6	0.69	14.80	-62.3	14.20
1532	4	5.60	0.870	12.7	0.57	15.20	-57.3	14.20
1536	6	5.54	0.863	6.6	0.46	15.57	-55.2	14.20
1541	8	5.48	0.863	4.0	0.43	15.92	-46.7	14.20

Comments: NM = Not Measured, SWL = Static Water Level

## Monitoring Well & Vertical Aquifer Sample Development and Collection Log

TORX facility - Rochester, IN - 3359141022

Well No.: MW-59(46)	Location: Behind TORX facility along access road	Page 1 of 1
Sample ID: ATR-MW59(46)-G062414	Sampler: Russell Dornbusch	
Sample Collection Time: 1709	Sample Collection Date: 6/24/2014	

Purge Start Date: 6/24/2014	Time: 1645	Purge Stop Date: 6/24/2014	Time: 1709
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Casing Diameter: 2 Inch	Dev Rig (Yes/No) No
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Purge Method: Modified low flow

Equipment: Submersible Pump, Water Level Indicator, YSI 6920 Water Quality Meter w/ Flow Cell

Pre-Purge SWL: 14.79 <small>(feet below top of casing)</small>	Post-Purge SWL: 14.88 <small>(feet below top of casing)</small>	Max Drawdown: -0.09 <small>(feet)</small>
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Estimated Discharge Rate: 0.5 gallons/minute

Total Quantity of Water Bailed: Not applicable

Total Quantity of Water Discharged by Pumping: 12 gallons

Disposition of Discharge Water: IDW Holding Tank, transported and treated by Heritage Environmental, Indianapolis, IN facility.

Approximate Time	Volume Removed (gal)	pH (S.U.)	Conduct. (mS/cm)	Turbidity (NTUs)	DO (mg/L)	Temp (°C)	ORP (mV)	SWL (feet)
1647	2	5.85	0.648	32.8	1.33	15.30	-135.8	14.88
1651	4	5.92	0.640	22.3	0.80	16.12	-115.2	14.88
1655	6	5.99	0.635	19.7	0.61	16.72	-98.2	14.88
1659	8	6.00	0.626	22.3	0.50	16.26	-131.4	14.88
1703	10	5.96	0.620	11.4	0.40	15.45	-138.4	14.88
1707	12	5.78	0.607	2.9	0.36	14.71	-131.2	14.88

Comments: NM = Not Measured, SWL = Static Water Level

A Replicate Sample was collected along with the primary sample, 'ATR-MW59(46)-G062414R'.

Completed by: RED  
Checked by: RLB

**Monitoring Well & Vertical Aquifer Sample  
Development and Collection Log**

TORX facility - Rochester, IN - 3359141022

Well No.: MW-60(38)	Location: Behind the TORX facility, along access road	Page 1 of 1
Sample ID: ATR-MW60(38)-G062514	Sampler: Gregg Schoenberger	
Sample Collection Time: 0858	Sample Collection Date: 6/25/2014	

Purge Start Date: 6/25/2014	Time: 0846	Purge Stop Date: 6/25/2014	Time: 0858
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Casing Diameter: 2 Inch	Dev Rig (Yes/No) No
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Purge Method: Modified low flow

Equipment: Submersible Pump, Water Level Indicator, YSI 6920 Water Quality Meter w/ Flow Cell

Pre-Purge SWL: 13.24 (feet below top of casing)      Post-Purge SWL: 13.25 (feet below top of casing)      Max Drawdown: -0.01 (feet)

Estimated Discharge Rate: 0.5 gallons/minute

Total Quantity of Water Bailed: Not applicable

Total Quantity of Water Discharged by Pumping: 6 gallons

Disposition of Discharge Water: IDW Holding Tank, transported and treated by Heritage Environmental, Indianapolis, IN facility.

Approximate Time	Volume Removed (gal)	pH (S.U.)	Conduct. (mS/cm)	Turbidity (NTUs)	DO (mg/L)	Temp (°C)	ORP (mV)	SWL (feet)
0848	1	7.04	0.453	65.2	1.69	13.27	-99.5	13.24
0850	2	6.81	0.543	13.0	0.70	13.35	-104.4	13.24
0852	3	6.72	0.554	10.0	0.56	13.41	-104.1	13.25
0854	4	6.68	0.559	4.6	0.47	13.41	-106.1	13.25
0856	5	6.70	0.559	4.3	0.44	13.43	-108.6	13.25
0858	6	6.71	0.559	4.2	0.44	13.43	-109.3	13.25

Comments: NM = Not Measured, SWL = Static Water Level

**Monitoring Well & Vertical Aquifer Sample  
Development and Collection Log**

TORX facility - Rochester, IN - 3359141022

Well No.:	MW-62(36)	Location:	Directly in front of TORX facility in grass	Page 1 of 1
Sample ID:	ATR-MW62(36)-G062414		Sampler: Gregg Schoenberger	
Sample Collection Time:	1308	Sample Collection Date:	6/24/2014	

Purge Start Date:	6/24/2014	Time:	1253	Purge Stop Date:	6/24/2014	Time:	1308
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Casing Diameter:	2 Inch	Dev Rig (Yes/No)	No
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Purge Method: Modified low flow

Equipment: Submersible Pump, Water Level Indicator, YSI 6920 Water Quality Meter w/ Flow Cell

Pre-Purge SWL: 25.55 (feet below top of casing)      Post-Purge SWL: 25.57 (feet below top of casing)      Max Drawdown: -0.02 (feet)

Estimated Discharge Rate: 0.5 gallons/minute

Total Quantity of Water Bailed: Not applicable

Total Quantity of Water Discharged by Pumping: 8 gallons

Disposition of Discharge Water: IDW Holding Tank, transported and treated by Heritage Environmental, Indianapolis, IN facility.

Approximate Time	Volume Removed (gal)	pH (S.U.)	Conduct. (mS/cm)	Turbidity (NTUs)	DO (mg/L)	Temp (°C)	ORP (mV)	SWL (feet)
1254	1	6.64	1.021	467.0	3.75	17.46	-24.3	25.55
1256	2	6.69	1.021	399.2	3.42	17.57	-33.3	25.57
1258	3	6.43	1.020	176.2	0.99	15.55	-39.5	25.52
1300	4	6.35	1.022	145.6	0.69	15.27	-39.5	25.52
1302	5	6.26	1.025	97.3	0.56	15.11	-39.1	25.57
1304	6	6.19	1.030	52.5	0.52	15.12	-35.4	25.57
1306	7	6.16	1.032	37.2	0.47	15.09	-34.9	25.57
1308	8	6.15	1.034	4.9	0.49	15.08	-32.4	25.57

Comments: NM = Not Measured, SWL = Static Water Level

Completed by: RED  
Checked by: RLB

**Monitoring Well & Vertical Aquifer Sample  
Development and Collection Log**

TORX facility - Rochester, IN - 3359141022

Well No.: MW-65(32)	Location: Inside TORX facility	Page 1 of 1
Sample ID: ATR-MW65(32)-G062414	Sampler: Gregg Schoenberger	
Sample Collection Time: 1008	Sample Collection Date: 6/24/2014	

Purge Start Date: 6/24/2014	Time: 0950	Purge Stop Date: 6/24/2014	Time: 1008
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Casing Diameter: 1.5 Inch	Dev Rig (Yes/No) No
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Purge Method: Bailing, purge minimum of 3 casing volumes

Equipment: Disposable PVC Bailer, Water Level Indicator, YSI 6920 Water Quality Meter

Pre-Purge SWL: 24.15 (feet below top of casing)      Post-Purge SWL: NM (feet below top of casing)      Max Drawdown: NM (feet)

Estimated Discharge Rate: Not applicable

Total Quantity of Water Bailed: 2.25 gallons

Total Quantity of Water Discharged by Pumping: Not applicable

Disposition of Discharge Water: IDW Holding Tank, transported and treated by Heritage Environmental, Indianapolis, IN facility.

Approximate Time	Volume Removed (gal)	pH (S.U.)	Conduct. (mS/cm)	Turbidity (NTUs)	DO (mg/L)	Temp (°C)	ORP (mV)	SWL (feet)
0954	0.75	7.02	0.525	513.2	3.20	16.23	-17.4	NM
0959	1.5	6.70	0.520	640.1	3.13	15.72	-30.8	NM
1004	2.25	6.62	0.517	689.2	2.89	15.54	-42.6	NM

Comments: NM = Not Measured, SWL = Static Water Level

## Monitoring Well & Vertical Aquifer Sample Development and Collection Log

TORX facility - Rochester, IN - 3359141022

Well No.: MW-67(30)	Location: Inside TORX facility	Page 1 of 1
Sample ID: ATR-MW67(30)-G062414	Sampler: Gregg Schoenberger	
Sample Collection Time: 1050	Sample Collection Date: 6/24/2014	

Purge Start Date: 6/24/2014	Time: 1027	Purge Stop Date: 6/24/2014	Time: 1050
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Casing Diameter: 1.5 Inch	Dev Rig (Yes/No) No
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Purge Method: Bailing, purge minimum of 3 casing volumes

Equipment: Disposable PVC Bailer, Water Level Indicator, YSI 6920 Water Quality Meter

Pre-Purge SWL: 24.15 <small>(feet below top of casing)</small>	Post-Purge SWL: NM <small>(feet below top of casing)</small>	Max Drawdown: NM <small>(feet)</small>
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Estimated Discharge Rate: Not applicable

Total Quantity of Water Bailed: 1.75 gallons

Total Quantity of Water Discharged by Pumping: Not applicable

Disposition of Discharge Water: IDW Holding Tank, transported and treated by Heritage  
Environmental, Indianapolis, IN facility.

Approximate Time	Volume Removed (gal)	pH (S.U.)	Conduct. (mS/cm)	Turbidity (NTUs)	DO (mg/L)	Temp (°C)	ORP (mV)	SWL (feet)
1032	0.5	6.34	1.116	422	2.74	16.24	81.4	NM
1040	1	6.03	1.172	853	3.02	15.56	136.4	NM
1048	1.75	5.88	1.194	827	2.46	15.32	198.2	NM

Comments: NM = Not Measured, SWL = Static Water Level

Completed by: RLB  
Checked by: RED



**Monitoring Well & Vertical Aquifer Sample  
Development and Collection Log**

TORX facility - Rochester, IN - 3359141022

Well No.: MW-68(32)	Location: Inside TORX facility	Page 1 of 1
Sample ID: ATR-MW68(32)-G062414	Sampler: Gregg Schoenberger	
Sample Collection Time: 0932	Sample Collection Date: 6/24/2014	

Purge Start Date: 6/24/2014	Time: 0914	Purge Stop Date: 6/24/2014	Time: 0932
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Casing Diameter: 1.5 Inch	Dev Rig (Yes/No) No
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Purge Method: Bailing, purge minimum of 3 casing volumes

Equipment: Disposable PVC Bailer, Water Level Indicator, YSI 6920 Water Quality Meter

Pre-Purge SWL: 24.00 (feet below top of casing)      Post-Purge SWL: NM (feet below top of casing)      Max Drawdown: NM (feet)

Estimated Discharge Rate: Not applicable

Total Quantity of Water Bailed: 2.5 gallons

Total Quantity of Water Discharged by Pumping: Not applicable

Disposition of Discharge Water: IDW Holding Tank, transported and treated by Heritage Environmental, Indianapolis, IN facility.

Approximate Time	Volume Removed (gal)	pH (S.U.)	Conduct. (mS/cm)	Turbidity (NTUs)	DO (mg/L)	Temp (°C)	ORP (mV)	SWL (feet)
0919	0.75	6.69	1.076	479.6	3.20	16.26	119.8	NM
0924	1.5	NM	1.096	666.4	2.88	16.42	78.4	NM
0930	2.5	NM	1.114	701.4	2.25	16.26	56.2	NM

Comments: NM = Not Measured, SWL = Static Water Level

**Monitoring Well & Vertical Aquifer Sample  
Development and Collection Log**

TORX facility - Rochester, IN - 3359141022

Well No.: MW-71(33)	Location: Inside TORX facility	Page 1 of 1
Sample ID: ATR-MW71(33)-G062414	Sampler: Gregg Schoenberger	
Sample Collection Time: 1133	Sample Collection Date: 6/24/2014	

Purge Start Date: 6/24/2014	Time: 1110	Purge Stop Date: 6/24/2014	Time: 1133
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Casing Diameter: 1.5 Inch	Dev Rig (Yes/No) No
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Purge Method: Bailing, purge minimum of 3 casing volumes

Equipment: Disposable PVC Bailer, Water Level Indicator, YSI 6920 Water Quality Meter

Pre-Purge SWL: 23.71 <small>(feet below top of casing)</small>	Post-Purge SWL: NM <small>(feet below top of casing)</small>	Max Drawdown: NM <small>(feet)</small>
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Estimated Discharge Rate: Not applicable

Total Quantity of Water Bailed: 2.75 gallons

Total Quantity of Water Discharged by Pumping: Not applicable

Disposition of Discharge Water: IDW Holding Tank, transported and treated by Heritage Environmental, Indianapolis, IN facility.

Approximate Time	Volume Removed (gal)	pH (S.U.)	Conduct. (mS/cm)	Turbidity (NTUs)	DO (mg/L)	Temp (°C)	ORP (mV)	SWL (feet)
1120	1	6.48	1.125	386	2.75	16.25	78.6	NM
1125	2	6.59	1.138	428	2.64	15.98	98.2	NM
1130	2.75	6.62	1.145	502	2.12	16.01	101.4	NM

Comments: NM = Not Measured, SWL = Static Water Level

## Monitoring Well & Vertical Aquifer Sample Development and Collection Log

TORX facility - Rochester, IN - 3359141022

Well No.: MW-72(32)	Location: Inside TORX facility	Page 1 of 1
Sample ID: ATR-MW72(32)-G062414	Sampler: Gregg Schoenberger	
Sample Collection Time: 1505	Sample Collection Date: 6/24/2014	

Purge Start Date: 6/24/2014	Time: 1450	Purge Stop Date: 6/24/2014	Time: 1505
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Casing Diameter: 1.5 Inch	Dev Rig (Yes/No) No
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Purge Method: Bailing, purge minimum of 3 casing volumes

Equipment: Disposable PVC Bailer, Water Level Indicator, YSI 6920 Water Quality Meter

Pre-Purge SWL: 23.51 <small>(feet below top of casing)</small>	Post-Purge SWL: NM <small>(feet below top of casing)</small>	Max Drawdown: NM <small>(feet)</small>
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Estimated Discharge Rate: Not applicable

Total Quantity of Water Bailed: 2.5 gallons

Total Quantity of Water Discharged by Pumping: Not applicable

Disposition of Discharge Water: IDW Holding Tank, transported and treated by Heritage Environmental, Indianapolis, IN facility.

Approximate Time	Volume Removed (gal)	pH (S.U.)	Conduct. (mS/cm)	Turbidity (NTUs)	DO (mg/L)	Temp (°C)	ORP (mV)	SWL (feet)
NM	NM	NM	NM	NM	NM	NM	NM	NM

Comments: NM = Not Measured, SWL = Static Water Level

## Monitoring Well & Vertical Aquifer Sample Development and Collection Log

TORX facility - Rochester, IN - 3359141022

Well No.:	MW-75(32)	Location: Inside TORX facility	Page 1 of 1
Sample ID:	ATR-MW75(32)-G062414	Sampler:	Gregg Schoenberger
Sample Collection Time:	0900	Sample Collection Date:	6/24/2014

Purge Start Date:	6/24/2014	Time:	0830	Purge Stop Date:	6/24/2014	Time:	0900
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Casing Diameter:	1.5 Inch	Dev Rig (Yes/No)	No
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Purge Method: Bailing, purge minimum of 3 casing volumes

Equipment: Disposable PVC Bailer, Water Level Indicator, YSI 6920 Water Quality Meter

Pre-Purge SWL: 24.21 <small>(feet below top of casing)</small>	Post-Purge SWL: NM <small>(feet below top of casing)</small>	Max Drawdown: NM <small>(feet)</small>
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Estimated Discharge Rate: Not applicable

Total Quantity of Water Bailed: 2.25 gallons

Total Quantity of Water Discharged by Pumping: Not applicable

Disposition of Discharge Water: IDW Holding Tank, transported and treated by Heritage Environmental, Indianapolis, IN facility.

Approximate Time	Volume Removed (gal)	pH (S.U.)	Conduct. (mS/cm)	Turbidity (NTUs)	DO (mg/L)	Temp (°C)	ORP (mV)	SWL (feet)
0835	0.75	7.05	0.843	151.6	4.20	16.30	158.6	NM
0845	1.5	6.89	0.822	148.6	4.69	16.32	176.2	NM
0855	2.25	6.68	0.817	202.7	4.75	16.28	191.4	NM

Comments: NM = Not Measured, SWL = Static Water Level

Completed by: RLB  
Checked by: RED

**Monitoring Well & Vertical Aquifer Sample  
Development and Collection Log**

TORX facility - Rochester, IN - 3359141022

Well No.: MW-76(30)	Location: Inside the TORX facility	Page 1 of 1
Sample ID: ATR-MW76(30)-G062514	Sampler: Gregg Schoenberger	
Sample Collection Time: 1013	Sample Collection Date: 6/25/2014	

Purge Start Date: 6/25/2014	Time: 0957	Purge Stop Date: 6/25/2014	Time: 1013
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Casing Diameter: 2 Inch	Dev Rig (Yes/No) No
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Purge Method: Modified low flow

Equipment: Submersible Pump, Water Level Indicator, YSI 6920 Water Quality Meter w/ Flow Cell

Pre-Purge SWL: 23.01 <small>(feet below top of casing)</small>	Post-Purge SWL: 23.01 <small>(feet below top of casing)</small>	Max Drawdown: 0.00 <small>(feet)</small>
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Estimated Discharge Rate: 0.5 gallons/minute

Total Quantity of Water Bailed: Not applicable

Total Quantity of Water Discharged by Pumping: 8 gallons

Disposition of Discharge Water: IDW Holding Tank, transported and treated by Heritage Environmental, Indianapolis, IN facility.

Approximate Time	Volume Removed (gal)	pH (S.U.)	Conduct. (mS/cm)	Turbidity (NTUs)	DO (mg/L)	Temp (°C)	ORP (mV)	SWL (feet)
0959	1	6.71	1.219	240.6	0.94	17.49	38.4	23.01
1001	2	6.46	1.221	221.1	0.87	17.46	58.5	23.01
1003	3	6.16	1.225	169.1	0.69	17.42	113.4	23.01
1005	4	6.01	1.226	110.3	0.57	17.36	180.1	23.01
1007	5	5.84	1.223	51.0	0.53	17.04	234.5	23.01
1009	6	5.73	1.223	29.0	0.48	17.01	238.6	23.01
1011	7	5.68	1.222	10.7	0.47	17.01	242.5	23.00
1013	8	5.66	1.222	3.6	0.47	17.01	248.5	23.01

Comments: NM = Not Measured, SWL = Static Water Level

Completed by: RLB  
Checked by: RED

## Monitoring Well & Vertical Aquifer Sample Development and Collection Log

TORX facility - Rochester, IN - 3359141022

Well No.:	MW-77(41)	Location: Inside the TORX facility	Page 1 of 1
Sample ID:	ATR-MW77(41)-G062514	Sampler:	Gregg Schoenberger
Sample Collection Time:	0940	Sample Collection Date:	6/25/2014

Purge Start Date:	6/25/2014	Time:	0930	Purge Stop Date:	6/25/2014	Time:	0940
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Casing Diameter:	2 Inch	Dev Rig (Yes/No)	No
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Purge Method: Modified low flow

Equipment: Submersible Pump, Water Level Indicator, YSI 6920 Water Quality Meter w/ Flow Cell

Pre-Purge SWL: 23.95 <small>(feet below top of casing)</small>	Post-Purge SWL: 23.95 <small>(feet below top of casing)</small>	Max Drawdown: 0.00 <small>(feet)</small>
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Estimated Discharge Rate: 0.5 gallons/minute

Total Quantity of Water Bailed: Not applicable

Total Quantity of Water Discharged by Pumping: 5 gallons

Disposition of Discharge Water: IDW Holding Tank, transported and treated by Heritage Environmental, Indianapolis, IN facility.

Approximate Time	Volume Removed (gal)	pH (S.U.)	Conduct. (mS/cm)	Turbidity (NTUs)	DO (mg/L)	Temp (°C)	ORP (mV)	SWL (feet)
0932	1	7.25	0.519	61.0	0.97	16.26	-59.6	23.95
0934	2	6.25	0.523	17.6	0.64	15.68	-48.6	23.95
0936	3	6.55	0.524	1.5	0.58	15.74	-54.5	23.95
0938	4	6.57	0.524	0.3	0.56	15.76	-59.9	23.95
0940	5	6.58	0.524	0.0	0.54	15.77	-62.5	23.95

Comments: NM = Not Measured, SWL = Static Water Level

**Monitoring Well & Vertical Aquifer Sample  
Development and Collection Log**

TORX facility - Rochester, IN - 3359141022

Well No.: MW-78(35)	Location: Inside the TORX facility	Page 1 of 1
Sample ID: ATR-MW78(35)-G062514	Sampler: Gregg Schoenberger	
Sample Collection Time: 1106	Sample Collection Date: 6/25/2014	

Purge Start Date: 6/25/2014	Time: 1052	Purge Stop Date: 6/25/2014	Time: 1106
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Casing Diameter: 2 Inch	Dev Rig (Yes/No) No
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Purge Method: Modified low flow

Equipment: Submersible Pump, Water Level Indicator, YSI 6920 Water Quality Meter w/ Flow Cell

Pre-Purge SWL: 23.80 <small>(feet below top of casing)</small>	Post-Purge SWL: 23.80 <small>(feet below top of casing)</small>	Max Drawdown: 0.00 <small>(feet)</small>
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Estimated Discharge Rate: 0.5 gallons/minute

Total Quantity of Water Bailed: Not applicable

Total Quantity of Water Discharged by Pumping: 7 gallons

Disposition of Discharge Water: IDW Holding Tank, transported and treated by Heritage Environmental, Indianapolis, IN facility.

Approximate Time	Volume Removed (gal)	pH (S.U.)	Conduct. (mS/cm)	Turbidity (NTUs)	DO (mg/L)	Temp (°C)	ORP (mV)	SWL (feet)
1054	1	6.98	0.685	298.0	0.81	16.85	5.7	23.80
1056	2	6.22	0.682	191.2	0.67	16.78	39.2	23.80
1058	3	6.81	0.681	160.1	0.59	16.49	56.6	23.80
1100	4	5.81	0.681	121.1	0.58	16.44	70.6	23.80
1102	5	5.89	0.681	75.6	0.52	16.44	89.6	23.80
1104	6	5.89	0.681	74.1	0.49	16.44	96.4	23.80
1106	7	5.89	0.680	74.7	0.48	16.44	97.6	23.80

Comments: NM = Not Measured, SWL = Static Water Level

**Monitoring Well & Vertical Aquifer Sample  
Development and Collection Log**

TORX facility - Rochester, IN - 3359141022

Well No.: MW-79(30)	Location: Inside the TORX facility	Page 1 of 1
Sample ID: ATR-MW79(30)-G062514	Sampler: Gregg Schoenberger	
Sample Collection Time: 1153	Sample Collection Date: 6/25/2014	

Purge Start Date: 6/25/2014	Time: 1122	Purge Stop Date: 6/25/2014	Time: 1153
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Casing Diameter: 2 Inch	Dev Rig (Yes/No) No
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Purge Method: Modified low flow

Equipment: Submersible Pump, Water Level Indicator, YSI 6920 Water Quality Meter w/ Flow Cell

Pre-Purge SWL: 24.05 <small>(feet below top of casing)</small>	Post-Purge SWL: 24.05 <small>(feet below top of casing)</small>	Max Drawdown: 0.00 <small>(feet)</small>
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Estimated Discharge Rate: 0.5 gallons/minute

Total Quantity of Water Bailed: Not applicable

Total Quantity of Water Discharged by Pumping: 14 gallons

Disposition of Discharge Water: IDW Holding Tank, transported and treated by Heritage  
Environmental, Indianapolis, IN facility.

Approximate Time	Volume Removed (gal)	pH (S.U.)	Conduct. (mS/cm)	Turbidity (NTUs)	DO (mg/L)	Temp (°C)	ORP (mV)	SWL (feet)
1131	3	6.20	0.663	208.7	0.79	16.98	-58.6	24.05
1133	4	6.10	0.663	159.2	0.65	16.94	-56.8	24.05
1135	5	6.02	0.665	102.9	0.59	16.93	-54.8	24.05
1137	6	6.00	0.665	58.4	0.55	16.97	-54.6	24.05
1139	7	6.00	0.665	50.0	0.55	16.97	-51.5	24.05
1141	8	6.01	0.664	37.9	0.54	16.96	-49.4	24.05
1143	9	6.01	0.664	27.4	0.53	16.97	-53.6	24.05
1145	10	6.01	0.664	22.5	0.47	16.97	-52.5	24.05
1147	11	6.02	0.664	18.2	0.54	16.94	-56.2	24.05
1149	12	6.01	0.664	12.1	0.53	16.90	-57.9	24.05
1151	13	6.01	0.664	9.1	0.52	16.90	-58.1	24.05
1153	14	6.01	0.664	8.9	0.51	16.90	-56.9	24.05

Comments: NM = Not Measured, SWL = Static Water Level

Completed by: RLB  
Checked by: RED



**Monitoring Well & Vertical Aquifer Sample  
Development and Collection Log**

TORX facility - Rochester, IN - 3359141022

Well No.: MW-80(19)	Location: Behind the TORX facility	Page 1 of 1
Sample ID: ATR-MW80(19)-G062514	Sampler: Gregg Schoenberger	
Sample Collection Time: 0840	Sample Collection Date: 6/25/2014	

Purge Start Date: 6/25/2014	Time: 0802	Purge Stop Date: 6/25/2014	Time: 0840
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Casing Diameter: 2 Inch	Dev Rig (Yes/No) No
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Purge Method: Modified low flow

Equipment: Submersible Pump, Water Level Indicator, YSI 6920 Water Quality Meter w/ Flow Cell

Pre-Purge SWL: 13.81 (feet below top of casing)      Post-Purge SWL: 13.82 (feet below top of casing)      Max Drawdown: -0.01 (feet)

Estimated Discharge Rate: 0.5 gallons/minute

Total Quantity of Water Bailed: Not applicable

Total Quantity of Water Discharged by Pumping: 14 gallons

Disposition of Discharge Water: IDW Holding Tank, transported and treated by Heritage Environmental, Indianapolis, IN facility.

Approximate Time	Volume Removed (gal)	pH (S.U.)	Conduct. (mS/cm)	Turbidity (NTUs)	DO (mg/L)	Temp (°C)	ORP (mV)	SWL (feet)
0808	3	6.49	0.595	459.2	0.82	14.98	-67.3	13.82
0810	4	6.45	0.604	432.6	0.82	14.20	-69.2	13.82
0812	5	6.46	0.603	324.4	0.81	14.04	-55.1	13.82
0814	6	6.42	0.603	290.4	0.81	14.05	-59.5	13.82
0816	7	6.46	0.601	854.0	0.81	14.06	-73.9	13.81
0818	8	6.67	0.605	851.7	0.64	13.87	-85.6	13.80
0830*	9	6.74	0.596	79.9	1.71	14.17	-68.8	13.82
0832	10	6.53	0.600	44.6	0.86	14.22	-58.7	13.82
0834	11	6.40	0.598	26.0	0.63	14.34	-55.0	13.82
0836	12	6.38	0.599	19.6	0.56	14.30	-56.2	13.80
0838	13	6.39	0.596	17.8	0.57	14.28	-57.7	13.82
0840	14	6.39	0.595	17.5	0.56	14.28	-59.6	13.82

Comments: NM = Not Measured, SWL = Static Water Level

\* - pump was shut off at 0820 and re-started at 0829

Completed by: RLB  
Checked by: RED

**Monitoring Well & Vertical Aquifer Sample  
Development and Collection Log**

TORX facility - Rochester, IN - 3359141022

Well No.:	MW-81(27)	Location:	Behind TORX facility along access road	Page 1 of 1
Sample ID:	ATR-MW81(27)-G062414		Sampler: Russell Dornbusch	
Sample Collection Time:	1748	Sample Collection Date:	6/24/2014	

Purge Start Date:	6/24/2014	Time:	1721	Purge Stop Date:	6/24/2014	Time:	1748
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Casing Diameter:	2 Inch	Dev Rig (Yes/No)	No
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Purge Method: Modified low flow

Equipment: Submersible Pump, Water Level Indicator, YSI 6920 Water Quality Meter w/ Flow Cell

Pre-Purge SWL: 12.61 (feet below top of casing)      Post-Purge SWL: 12.67 (feet below top of casing)      Max Drawdown: -0.06 (feet)

Estimated Discharge Rate: 0.5 gallons/minute

Total Quantity of Water Bailed: Not applicable

Total Quantity of Water Discharged by Pumping: 14 gallons

Disposition of Discharge Water: IDW Holding Tank, transported and treated by Heritage Environmental, Indianapolis, IN facility.

Approximate Time	Volume Removed (gal)	pH (S.U.)	Conduct. (mS/cm)	Turbidity (NTUs)	DO (mg/L)	Temp (°C)	ORP (mV)	SWL (feet)
1723	2	5.51	0.732	79.2	0.83	14.04	-23.7	12.67
1727	4	4.95	0.774	44.7	0.51	13.95	-13.9	12.67
1731	6	4.78	0.777	20.8	0.42	13.96	-8.9	12.67
1735	8	4.68	0.784	12.0	0.38	13.95	-5.0	12.67
1739	10	4.67	0.786	9.7	0.37	14.08	-4.3	12.67
1743	12	4.66	0.789	5.8	0.38	14.00	-3.2	12.67
1747	14	4.66	0.791	4.6	0.35	13.99	-2.4	12.67

Comments: NM = Not Measured, SWL = Static Water Level

Completed by: RED  
Checked by: RLB

## Monitoring Well & Vertical Aquifer Sample Development and Collection Log

TORX facility - Rochester, IN - 3359141022

Well No.:	MW-81(45)	Location: Behind TORX facility along access road	Page 1 of 1
Sample ID:	ATR-MW81(45)-G062414	Sampler: Russell Dornbusch	
Sample Collection Time:	1809	Sample Collection Date: 6/24/2014	

Purge Start Date:	6/24/2014	Time:	1752	Purge Stop Date:	6/24/2014	Time:	1809
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Casing Diameter:	2 Inch	Dev Rig (Yes/No)	No
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Purge Method: Modified low flow

Equipment: Submersible Pump, Water Level Indicator, YSI 6920 Water Quality Meter w/ Flow Cell

Pre-Purge SWL: 12.22 Post-Purge SWL: 12.24 Max Drawdown: -0.02  
(feet below top of casing) (feet below top of casing) (feet)

Estimated Discharge Rate: 0.5 gallons/minute

Total Quantity of Water Bailed: Not applicable

Total Quantity of Water Discharged by Pumping: 8 gallons

Disposition of Discharge Water: IDW Holding Tank, transported and treated by Heritage  
 Environmental, Indianapolis, IN facility.

Approximate Time	Volume Removed (gal)	pH (S.U.)	Conduct. (mS/cm)	Turbidity (NTUs)	DO (mg/L)	Temp (°C)	ORP (mV)	SWL (feet)
1756	2	5.18	0.857	75.0	0.61	14.09	-103.7	12.24
1800	4	5.23	0.860	18.6	0.43	14.07	-108.6	12.24
1804	6	5.26	0.852	9.6	0.41	14.04	-110.9	12.24
1808	8	5.29	0.846	4.8	0.40	14.05	-110.9	12.24

Comments: NM = Not Measured, SWL = Static Water Level

Completed by: RED  
 Checked by: RLB

**Monitoring Well & Vertical Aquifer Sample  
Development and Collection Log**

TORX facility - Rochester, IN - 3359141022

Well No.: MW-82(58)	Location: East of TORX facility, across Old US 31 N	Page 1 of 1
Sample ID: ATR-MW82(58)-G062314	Sampler: Russell Dornbusch	
Sample Collection Time: 1535	Sample Collection Date: 6/23/2014	

Purge Start Date: 6/23/2014	Time: 1400	Purge Stop Date: 6/23/2014	Time: 1520
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Casing Diameter: 2 Inch	Dev Rig (Yes/No) No
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Purge Method: Modified low flow

Equipment: Submersible Pump, Water Level Indicator, YSI 6920 Water Quality Meter w/ Flow Cell

Pre-Purge SWL: 22.28 (feet below top of casing)      Post-Purge SWL: 22.34 (feet below top of casing)      Max Drawdown: -0.06 (feet)

Estimated Discharge Rate: 0.5 gallons/minute

Total Quantity of Water Bailed: Not applicable

Total Quantity of Water Discharged by Pumping: 21 gallons

Disposition of Discharge Water: IDW Holding Tank, transported and treated by Heritage Environmental, Indianapolis, IN facility.

Approximate Time	Volume Removed (gal)	pH (S.U.)	Conduct. (mS/cm)	Turbidity (NTUs)	DO (mg/L)	Temp (°C)	ORP (mV)	SWL (feet)
1417	1	6.78	0.625	1.7	4.87	15.45	38.2	22.34
1422	3	5.74	0.624	73.8	1.78	15.39	43.7	22.34
1430	5	5.78	0.625	33.8	2.08	15.62	53.7	22.34
1435	7	5.68	0.615	0.5	3.19	15.38	98.3	22.34
1443	9	6.11	0.642	7.5	1.76	15.09	34.9	22.34
1451	11	6.32	0.624	8.5	1.64	15.10	16.0	22.34
1456	13	6.41	0.623	4.6	1.66	15.10	9.70	22.34
1501	15	6.48	0.622	4.2	1.02	15.28	0.90	22.34
1508	18	6.49	0.625	0.0	0.67	15.30	3.80	22.34
1518	21	6.42	0.624	0.0	0.36	15.59	16.9	22.34

Comments: NM = Not Measured, SWL = Static Water Level

Completed by: RED  
Checked by: RLB

**Monitoring Well & Vertical Aquifer Sample  
Development and Collection Log**

TORX facility - Rochester, IN - 3359141022

Well No.: MW-83(64)	Location: East of TORX facility, across Old US 31 N	Page 1 of 1
Sample ID: ATR-MW83(64)-G062314	Sampler: Russell Dornbusch	
Sample Collection Time: 1629	Sample Collection Date: 6/23/2014	

Purge Start Date: 6/23/2014	Time: 1535	Purge Stop Date: 6/23/2014	Time: 1629
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Casing Diameter: 2 Inch	Dev Rig (Yes/No) No
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Purge Method: Modified low flow

Equipment: Submersible Pump, Water Level Indicator, YSI 6920 Water Quality Meter w/ Flow Cell

Pre-Purge SWL: 22.61 (feet below top of casing)      Post-Purge SWL: 22.68 (feet below top of casing)      Max Drawdown: -0.07 (feet)

Estimated Discharge Rate: 0.5 gallons/minute

Total Quantity of Water Bailed: Not applicable

Total Quantity of Water Discharged by Pumping: 22 gallons

Disposition of Discharge Water: IDW Holding Tank, transported and treated by Heritage Environmental, Indianapolis, IN facility.

Approximate Time	Volume Removed (gal)	pH (S.U.)	Conduct. (mS/cm)	Turbidity (NTUs)	DO (mg/L)	Temp (°C)	ORP (mV)	SWL (feet)
1548	2	5.98	0.655	371.1	1.32	15.34	259.8	22.70
1552	4	5.74	0.659	242.9	0.60	15.36	180.8	22.69
1556	6	5.71	0.659	149.9	0.45	15.39	137.8	22.68
1600	8	5.73	0.659	98.4	0.42	15.37	136.1	22.68
1604	10	5.75	0.658	58.6	0.39	15.30	142.6	22.68
1608	12	5.76	0.656	43.4	0.38	15.30	154.0	22.68
1612	14	5.77	0.658	24.8	0.37	15.32	165.0	22.68
1616	16	5.87	0.657	14.0	0.36	15.36	189.0	22.68
1620	18	5.90	0.657	9.8	0.36	15.37	189.9	22.68
1624	20	5.97	0.657	4.7	0.36	15.25	198.7	22.68
1628	22	6.03	0.657	4.0	0.35	15.24	201.3	22.68

Comments: NM = Not Measured, SWL = Static Water Level

Completed by: RED  
Checked by: RLB

## Monitoring Well & Vertical Aquifer Sample Development and Collection Log

TORX facility - Rochester, IN - 3359141022

Well No.: MW-84(44)	Location: Top of hill, East of N US HWY 31	Page 1 of 1
Sample ID: ATR-MW84(44)-G061914	Sampler: Gregg Schoenberger	
Sample Collection Time: 1410	Sample Collection Date: 6/19/2014	

Purge Start Date: 6/19/2014	Time: 1346	Purge Stop Date: 6/19/2014	Time: 1410
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Casing Diameter: 2 Inch	Dev Rig (Yes/No) No
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Purge Method: Modified low flow

Equipment: Submersible Pump, Water Level Indicator, YSI 6920 Water Quality Meter w/ Flow Cell

Pre-Purge SWL: NM <small>(feet below top of casing)</small>	Post-Purge SWL: NM <small>(feet below top of casing)</small>	Max Drawdown: NM <small>(feet)</small>
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Estimated Discharge Rate: 0.25 gallons/minute

Total Quantity of Water Bailed: Not applicable

Total Quantity of Water Discharged by Pumping: 6 gallons

Disposition of Discharge Water: IDW Holding Tank, transported and treated by Heritage Environmental, Indianapolis, IN facility.

Approximate Time	Volume Removed (gal)	pH (S.U.)	Conduct. (mS/cm)	Turbidity (NTUs)	DO (mg/L)	Temp (°C)	ORP (mV)	SWL (feet)
1350	1	5.86	0.728	378.1	2.93	16.55	170.3	NM
1354	2	4.92	0.729	103.4	2.71	15.98	264.6	NM
1358	3	4.71	0.727	47.2	2.65	16.21	333.6	NM
1402	4	4.76	0.730	20.4	2.58	16.00	343.6	NM
1406	5	4.73	0.730	9.6	2.55	15.90	341.9	NM
1410	6	4.74	0.729	3.6	2.55	15.95	344.6	NM

Comments: NM = Not Measured, SWL = Static Water Level

**Monitoring Well & Vertical Aquifer Sample  
Development and Collection Log**

TORX facility - Rochester, IN - 3359141022

Well No.: MW-84(68)	Location: Top of hill, East of N US HWY 31	Page 1 of 1
Sample ID: ATR-MW84(68)-G061914	Sampler: Gregg Schoenberger	
Sample Collection Time: 1442	Sample Collection Date: 6/19/2014	

Purge Start Date: 6/19/2014	Time: 1418	Purge Stop Date: 6/19/2014	Time: 1442
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Casing Diameter: 2 Inch	Dev Rig (Yes/No) No
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Purge Method: Modified low flow

Equipment: Submersible Pump, Water Level Indicator, YSI 6920 Water Quality Meter w/ Flow Cell

Pre-Purge SWL: NM (feet below top of casing)      Post-Purge SWL: NM (feet below top of casing)      Max Drawdown: NM (feet)

Estimated Discharge Rate: 0.25 gallons/minute

Total Quantity of Water Bailed: Not applicable

Total Quantity of Water Discharged by Pumping: 6 gallons

Disposition of Discharge Water: IDW Holding Tank, transported and treated by Heritage Environmental, Indianapolis, IN facility.

Approximate Time	Volume Removed (gal)	pH (S.U.)	Conduct. (mS/cm)	Turbidity (NTUs)	DO (mg/L)	Temp (°C)	ORP (mV)	SWL (feet)
1422	1	5.32	0.602	77.1	1.48	15.10	277.7	NM
1426	2	5.03	0.591	29.1	0.84	15.28	334.6	NM
1430	3	5.02	0.587	9.4	0.78	15.31	326.2	NM
1434	4	5.08	0.585	3.9	0.76	15.24	313.3	NM
1438	5	5.10	0.584	9.1	0.76	15.22	314.9	NM
1442	6	5.11	0.583	1.7	0.76	15.21	317.6	NM

Comments: NM = Not Measured, SWL = Static Water Level

**Monitoring Well & Vertical Aquifer Sample  
Development and Collection Log**

TORX facility - Rochester, IN - 3359141022

Well No.: MW-85(39)	Location: 4377 NOUSHWY31	Page 1 of 1
Sample ID: ATR-MW85(39)-G061814	Sampler: Dwayne Gross	
Sample Collection Time: 1045	Sample Collection Date: 6/18/2014	

Purge Start Date: 6/18/2014	Time: 1021	Purge Stop Date: 6/18/2014	Time: 1045
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Casing Diameter: 2 Inch	Dev Rig (Yes/No) No
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Purge Method: Modified low flow

Equipment: Submersible Pump, Water Level Indicator, YSI 6920 Water Quality Meter w/ Flow Cell

Pre-Purge SWL: 11.57 <small>(feet below top of casing)</small>	Post-Purge SWL: 11.60 <small>(feet below top of casing)</small>	Max Drawdown: -0.03 <small>(feet)</small>
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Estimated Discharge Rate: 0.5 gallons/minute

Total Quantity of Water Bailed: Not applicable

Total Quantity of Water Discharged by Pumping: 12 gallons

Disposition of Discharge Water: IDW Holding Tank, transported and treated by Heritage Environmental, Indianapolis, IN facility.

Approximate Time	Volume Removed (gal)	pH (S.U.)	Conduct. (mS/cm)	Turbidity (NTUs)	DO (mg/L)	Temp (°C)	ORP (mV)	SWL (feet)
1024	1.5	6.83	0.755	206.7	0.72	11.10	-42.7	NM
1027	3.0	6.47	0.745	40.6	0.78	11.16	15.5	NM
1030	4.5	6.26	0.738	25.6	0.80	11.22	71.2	NM
1033	6.0	6.16	0.735	24.3	0.75	11.29	120.6	NM
1036	7.5	6.11	0.733	25.0	0.78	11.34	150.3	NM
1039	9.0	6.09	0.732	23.2	0.77	11.28	164.3	NM
1042	10.5	6.08	0.731	25.7	0.80	11.27	168.4	NM
1045	12.0	6.07	0.731	25.4	0.80	11.29	174.6	11.6

Comments: NM = Not Measured, SWL = Static Water Level

Completed by: RLB  
Checked by: RED



**Monitoring Well & Vertical Aquifer Sample  
Development and Collection Log**

TORX facility - Rochester, IN - 3359141022

Well No.: MW-85(130)	Location: 4377 NOUSHWY31	Page 1 of 1
Sample ID: ATR-MW85(130)-G061814	Sampler: Dwayne Gross	
Sample Collection Time: 1013	Sample Collection Date: 6/18/2014	

Purge Start Date: 6/18/2014	Time: 0955	Purge Stop Date: 6/18/2014	Time: 1013
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Casing Diameter: 2 Inch	Dev Rig (Yes/No) No
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Purge Method: Modified low flow

Equipment: Submersible Pump, Water Level Indicator, YSI 6920 Water Quality Meter w/ Flow Cell

Pre-Purge SWL: 11.41 <small>(feet below top of casing)</small>	Post-Purge SWL: 11.46 <small>(feet below top of casing)</small>	Max Drawdown: -0.05 <small>(feet)</small>
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Estimated Discharge Rate: 0.5 gallons/minute

Total Quantity of Water Bailed: Not applicable

Total Quantity of Water Discharged by Pumping: 9 gallons

Disposition of Discharge Water: IDW Holding Tank, transported and treated by Heritage Environmental, Indianapolis, IN facility.

Approximate Time	Volume Removed (gal)	pH (S.U.)	Conduct. (mS/cm)	Turbidity (NTUs)	DO (mg/L)	Temp (°C)	ORP (mV)	SWL (feet)
0958	1.5	7.00	0.990	7.6	0.54	11.47	-90.2	NM
1001	3.0	6.70	0.999	3.7	0.99	11.45	-92.9	NM
1004	4.5	6.54	1.000	0.0	0.38	11.49	-89.8	NM
1007	6.0	6.44	1.001	0.0	0.29	11.55	-88.1	NM
1010	7.5	6.43	1.003	0.0	0.27	11.56	-87.8	NM
1013	9.0	6.42	1.002	0.0	0.26	11.53	-86.8	11.46

Comments: NM = Not Measured, SWL = Static Water Level  
MS/MSD collected

Completed by: RLB  
Checked by: RED

**Monitoring Well & Vertical Aquifer Sample  
Development and Collection Log**

TORX facility - Rochester, IN - 3359141022

Well No.: MW-89(28)	Location: Behind TORX facility	Page 1 of 1
Sample ID: ATR-MW89(28)-G062414	Sampler: Russell Dornbusch	
Sample Collection Time: 1835	Sample Collection Date: 6/24/2014	

Purge Start Date: 6/24/2014	Time: 1815	Purge Stop Date: 6/24/2014	Time: 1835
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Casing Diameter: 2 Inch	Dev Rig (Yes/No) No
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Purge Method: Modified low flow

Equipment: Submersible Pump, Water Level Indicator, YSI 6920 Water Quality Meter w/ Flow Cell

Pre-Purge SWL: 12.77 (feet below top of casing)      Post-Purge SWL: 12.77 (feet below top of casing)      Max Drawdown: 0.00 (feet)

Estimated Discharge Rate: 0.5 gallons/minute

Total Quantity of Water Bailed: Not applicable

Total Quantity of Water Discharged by Pumping: 10 gallons

Disposition of Discharge Water: IDW Holding Tank, transported and treated by Heritage Environmental, Indianapolis, IN facility.

Approximate Time	Volume Removed (gal)	pH (S.U.)	Conduct. (mS/cm)	Turbidity (NTUs)	DO (mg/L)	Temp (°C)	ORP (mV)	SWL (feet)
1817	2	4.75	0.761	69.2	0.51	13.28	-39.5	12.77
1821	4	4.75	0.762	24.8	0.40	13.33	-39.6	12.77
1825	6	4.80	0.763	13.0	0.36	13.35	-39.8	12.77
1829	8	4.82	0.764	8.2	0.36	13.35	-39.7	12.77
1833	10	4.86	0.765	4.9	0.34	13.30	-39.6	12.77

Comments: NM = Not Measured, SWL = Static Water Level

Completed by: RED  
Checked by: RLB



Textron, Inc.  
TORX Facility Investigation  
Report of Groundwater Monitoring

## **APPENDIX B**

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



26-Jun-2014

Paul Stork  
AMEC Environment & Infrastructure  
521 Byers Road, Suite 204  
Miamisburg, OH 45342

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

Work Order: **1406958**

Dear Paul,

ALS Environmental received 40 samples on 18-Jun-2014 04:20 PM for the analyses presented in the following report.

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

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

The total number of pages in this report is 108.

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

Sincerely,

A handwritten signature in black ink that reads "Joseph Ribar".

Electronically approved by: Joseph Ribar

Joseph Ribar  
Project Manager



Certificate No: IN: C-MI-08

## Report of Laboratory Analysis

ADDRESS 3352 128th Avenue Holland, Michigan 49424-9263 | PHONE (616) 399-6070 | FAX (616) 399-6185

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

Environmental ALS

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

RIGHT SOLUTIONS RIGHT PARTNER

**Client:** AMEC Environment & Infrastructure  
**Project:** Textron/Torx Rochester, IN 3359-14-1022  
**Work Order:** 1406958

**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>
1406958-01	ATR-MW35(45)-G061714	Groundwater		6/17/2014 14:34	6/18/2014 16:20	<input type="checkbox"/>
1406958-02	ATR-MW35(90)-G061714	Groundwater		6/17/2014 15:00	6/18/2014 16:20	<input type="checkbox"/>
1406958-03	ATR-MW35(148)-G061714	Groundwater		6/17/2014 14:09	6/18/2014 16:20	<input type="checkbox"/>
1406958-04	ATR-MW36(35.2)-G061714	Groundwater		6/17/2014 11:31	6/18/2014 16:20	<input type="checkbox"/>
1406958-05	ATR-MW36(92.4)-G061714	Groundwater		6/17/2014 11:06	6/18/2014 16:20	<input type="checkbox"/>
1406958-06	ATR-MW36(124.5)-G061714	Groundwater		6/17/2014 11:02	6/18/2014 16:20	<input type="checkbox"/>
1406958-07	ATR-MW37(23.3)-G061714	Groundwater		6/17/2014 08:48	6/18/2014 16:20	<input type="checkbox"/>
1406958-08	ATR-MW37(70)-G061714	Groundwater		6/17/2014 09:10	6/18/2014 16:20	<input type="checkbox"/>
1406958-09	ATR-MW37(98)-G061714	Groundwater		6/17/2014 08:31	6/18/2014 16:20	<input type="checkbox"/>
1406958-10	ATR-MW38(29.1)-G061714	Groundwater		6/17/2014 13:00	6/18/2014 16:20	<input type="checkbox"/>
1406958-11	ATR-MW38(69.9)-G061714	Groundwater		6/17/2014 12:35	6/18/2014 16:20	<input type="checkbox"/>
1406958-12	ATR-MW38(102.5)-G061714	Groundwater		6/17/2014 12:42	6/18/2014 16:20	<input type="checkbox"/>
1406958-13	ATR-MW39(13)-G061714	Groundwater		6/17/2014 09:59	6/18/2014 16:20	<input type="checkbox"/>
1406958-14	ATR-MW39(29.3)-G061714	Groundwater		6/17/2014 10:21	6/18/2014 16:20	<input type="checkbox"/>
1406958-15	ATR-MW-39(76.8)-G061714	Groundwater		6/17/2014 09:54	6/18/2014 16:20	<input type="checkbox"/>
1406958-16	ATR-EB001-061714	Groundwater		6/17/2014 13:10	6/18/2014 16:20	<input type="checkbox"/>
1406958-17	ATR-EB001-061714	Groundwater		6/17/2014 15:15	6/18/2014 16:20	<input type="checkbox"/>
1406958-18	ATR-FB001-061814	Groundwater		6/18/2014 10:10	6/18/2014 16:20	<input type="checkbox"/>
1406958-19	ATR-TB001-061714	Water		6/17/2014	6/18/2014 16:20	<input type="checkbox"/>
1406958-20	ATR-MW38(20.8)-G061714	Groundwater		6/17/2014 13:02	6/18/2014 16:20	<input type="checkbox"/>
1406958-21	ATR-MW29(132.8)-G061814	Groundwater		6/18/2014 08:42	6/18/2014 16:20	<input type="checkbox"/>
1406958-22	ATR-MW29(103.3)-G061814	Groundwater		6/18/2014 09:08	6/18/2014 16:20	<input type="checkbox"/>
1406958-23	ATR-MW29(82.5)-G061814	Groundwater		6/18/2014 09:35	6/18/2014 16:20	<input type="checkbox"/>
1406958-24	ATR-MW85(130)-G061814	Groundwater		6/18/2014 10:13	6/18/2014 16:20	<input type="checkbox"/>
1406958-25	ATR-MW85(39)-G061814	Groundwater		6/18/2014 10:45	6/18/2014 16:20	<input type="checkbox"/>
1406958-26	ATR-MW51(70)-G061814	Groundwater		6/18/2014 08:44	6/18/2014 16:20	<input type="checkbox"/>
1406958-27	ATR-MW51(25)-G061814	Groundwater		6/18/2014 09:10	6/18/2014 16:20	<input type="checkbox"/>
1406958-28	ATR-MW50(80)-G061814	Groundwater		6/18/2014 09:48	6/18/2014 16:20	<input type="checkbox"/>
1406958-29	ATR-EB001-G061814	Groundwater		6/18/2014 13:30	6/18/2014 16:20	<input type="checkbox"/>
1406958-30	ATR-EB002-G061814	Groundwater		6/18/2014 13:53	6/18/2014 16:20	<input type="checkbox"/>
1406958-31	ATR-MW50(45)-G061814	Groundwater		6/18/2014 10:20	6/18/2014 16:20	<input type="checkbox"/>
1406958-32	ATR-MW32(110)-G061814	Groundwater		6/18/2014 10:52	6/18/2014 16:20	<input type="checkbox"/>
1406958-33	ATR-MW32(89)-G061814	Groundwater		6/18/2014 11:16	6/18/2014 16:20	<input type="checkbox"/>
1406958-34	ATR-MW32(24.1)-G061814	Groundwater		6/18/2014 11:41	6/18/2014 16:20	<input type="checkbox"/>
1406958-35	ATR-MW27(104.2)-G061814	Groundwater		6/18/2014 12:30	6/18/2014 16:20	<input type="checkbox"/>
1406958-36	ATR-MW31(139.2)-G061814	Groundwater		6/18/2014 13:02	6/18/2014 16:20	<input type="checkbox"/>
1406958-37	ATR-MW31(98.5)-G061814	Groundwater		6/18/2014 13:26	6/18/2014 16:20	<input type="checkbox"/>
1406958-38	ATR-MW31(55.5)-G061814	Groundwater		6/18/2014 13:52	6/18/2014 16:20	<input type="checkbox"/>
1406958-39	ATR-MW27(75.4)-G061814	Groundwater		6/18/2014 13:25	6/18/2014 16:20	<input type="checkbox"/>

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**Client:** AMEC Environment & Infrastructure  
**Project:** Textron/Torx Rochester, IN 3359-14-1022  
**Work Order:** 1406958

## Work Order Sample Summary

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<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>
1406958-40	ATR-MW48(159)-G061814	Groundwater		6/18/2014 11:31	6/18/2014 16:20	<input type="checkbox"/>

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**Client:** AMEC Environment & Infrastructure  
**Project:** Textron/Torx Rochester, IN 3359-14-1022  
**Work Order:** 1406958

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**Case Narrative**

QC Summary

Volatile Organic Compounds

Batch R143060A, Method 8260, Sample 1406958-33A MS: The MS and/or MSD recovery was above the upper control limit. The corresponding result in the parent sample was non-detect, therefore no qualification is necessary: Bromomethane

Batch R143060A, Method 8260, Sample 1406958-33A MSD: The RPD between the MS and MSD was out of control. The corresponding result should be considered estimated for this compound: Bromomethane

# ALS Group USA, Corp

Date: 26-Jun-14

**Client:** AMEC Environment & Infrastructure  
**Project:** Textron/Torx Rochester, IN 3359-14-1022  
**Sample ID:** ATR-MW35(45)-G061714  
**Collection Date:** 6/17/2014 02:34 PM

**Work Order:** 1406958  
**Lab ID:** 1406958-01  
**Matrix:** GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<b>VOLATILE ORGANIC COMPOUNDS</b>			<b>SW8260</b>		Analyst: <b>RS</b>	
1,1,1-Trichloroethane	ND		1.0	µg/L	1	6/19/2014 12:45 PM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	6/19/2014 12:45 PM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	6/19/2014 12:45 PM
1,1-Dichloroethane	ND		1.0	µg/L	1	6/19/2014 12:45 PM
1,1-Dichloroethene	ND		1.0	µg/L	1	6/19/2014 12:45 PM
1,2-Dichloroethane	ND		1.0	µg/L	1	6/19/2014 12:45 PM
1,2-Dichloropropane	ND		1.0	µg/L	1	6/19/2014 12:45 PM
2-Butanone	ND		5.0	µg/L	1	6/19/2014 12:45 PM
2-Hexanone	ND		5.0	µg/L	1	6/19/2014 12:45 PM
4-Methyl-2-pentanone	ND		1.0	µg/L	1	6/19/2014 12:45 PM
Acetone	ND		10	µg/L	1	6/19/2014 12:45 PM
Benzene	ND		1.0	µg/L	1	6/19/2014 12:45 PM
Bromodichloromethane	ND		1.0	µg/L	1	6/19/2014 12:45 PM
Bromoform	ND		1.0	µg/L	1	6/19/2014 12:45 PM
Bromomethane	ND		1.0	µg/L	1	6/19/2014 12:45 PM
Carbon disulfide	ND		1.0	µg/L	1	6/19/2014 12:45 PM
Carbon tetrachloride	ND		1.0	µg/L	1	6/19/2014 12:45 PM
Chlorobenzene	ND		1.0	µg/L	1	6/19/2014 12:45 PM
Chloroethane	ND		1.0	µg/L	1	6/19/2014 12:45 PM
Chloroform	ND		1.0	µg/L	1	6/19/2014 12:45 PM
Chloromethane	ND		1.0	µg/L	1	6/19/2014 12:45 PM
cis-1,2-Dichloroethene	ND		1.0	µg/L	1	6/19/2014 12:45 PM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	6/19/2014 12:45 PM
Dibromochloromethane	ND		1.0	µg/L	1	6/19/2014 12:45 PM
Ethylbenzene	ND		1.0	µg/L	1	6/19/2014 12:45 PM
m,p-Xylene	ND		2.0	µg/L	1	6/19/2014 12:45 PM
Methylene chloride	ND		5.0	µg/L	1	6/19/2014 12:45 PM
o-Xylene	ND		1.0	µg/L	1	6/19/2014 12:45 PM
Styrene	ND		1.0	µg/L	1	6/19/2014 12:45 PM
Tetrachloroethene	ND		1.0	µg/L	1	6/19/2014 12:45 PM
Toluene	ND		1.0	µg/L	1	6/19/2014 12:45 PM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	6/19/2014 12:45 PM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	6/19/2014 12:45 PM
Trichloroethene	ND		1.0	µg/L	1	6/19/2014 12:45 PM
Vinyl chloride	ND		1.0	µg/L	1	6/19/2014 12:45 PM
Xylenes, Total	ND		3.0	µg/L	1	6/19/2014 12:45 PM
Surr: 1,2-Dichloroethane-d4	97.0		75-120	%REC	1	6/19/2014 12:45 PM
Surr: 4-Bromofluorobenzene	97.4		80-110	%REC	1	6/19/2014 12:45 PM
Surr: Dibromofluoromethane	97.4		85-115	%REC	1	6/19/2014 12:45 PM

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



# ALS Group USA, Corp

Date: 26-Jun-14

**Client:** AMEC Environment & Infrastructure  
**Project:** Textron/Torx Rochester, IN 3359-14-1022  
**Sample ID:** ATR-MW35(45)-G061714  
**Collection Date:** 6/17/2014 02:34 PM

**Work Order:** 1406958  
**Lab ID:** 1406958-01  
**Matrix:** GROUNDWATER

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Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<i>Surr: Toluene-d8</i>	99.7		85-110	%REC	1	6/19/2014 12:45 PM

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

# ALS Group USA, Corp

Date: 26-Jun-14

**Client:** AMEC Environment & Infrastructure  
**Project:** Textron/Torx Rochester, IN 3359-14-1022  
**Sample ID:** ATR-MW35(90)-G061714  
**Collection Date:** 6/17/2014 03:00 PM

**Work Order:** 1406958  
**Lab ID:** 1406958-02  
**Matrix:** GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<b>VOLATILE ORGANIC COMPOUNDS</b>			<b>SW8260</b>		Analyst: <b>RS</b>	
1,1,1-Trichloroethane	ND		1.0	µg/L	1	6/19/2014 01:09 PM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	6/19/2014 01:09 PM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	6/19/2014 01:09 PM
1,1-Dichloroethane	ND		1.0	µg/L	1	6/19/2014 01:09 PM
1,1-Dichloroethene	ND		1.0	µg/L	1	6/19/2014 01:09 PM
1,2-Dichloroethane	ND		1.0	µg/L	1	6/19/2014 01:09 PM
1,2-Dichloropropane	ND		1.0	µg/L	1	6/19/2014 01:09 PM
2-Butanone	ND		5.0	µg/L	1	6/19/2014 01:09 PM
2-Hexanone	ND		5.0	µg/L	1	6/19/2014 01:09 PM
4-Methyl-2-pentanone	ND		1.0	µg/L	1	6/19/2014 01:09 PM
Acetone	ND		10	µg/L	1	6/19/2014 01:09 PM
Benzene	ND		1.0	µg/L	1	6/19/2014 01:09 PM
Bromodichloromethane	ND		1.0	µg/L	1	6/19/2014 01:09 PM
Bromoform	ND		1.0	µg/L	1	6/19/2014 01:09 PM
Bromomethane	ND		1.0	µg/L	1	6/19/2014 01:09 PM
Carbon disulfide	ND		1.0	µg/L	1	6/19/2014 01:09 PM
Carbon tetrachloride	ND		1.0	µg/L	1	6/19/2014 01:09 PM
Chlorobenzene	ND		1.0	µg/L	1	6/19/2014 01:09 PM
Chloroethane	ND		1.0	µg/L	1	6/19/2014 01:09 PM
Chloroform	ND		1.0	µg/L	1	6/19/2014 01:09 PM
Chloromethane	ND		1.0	µg/L	1	6/19/2014 01:09 PM
cis-1,2-Dichloroethene	ND		1.0	µg/L	1	6/19/2014 01:09 PM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	6/19/2014 01:09 PM
Dibromochloromethane	ND		1.0	µg/L	1	6/19/2014 01:09 PM
Ethylbenzene	ND		1.0	µg/L	1	6/19/2014 01:09 PM
m,p-Xylene	ND		2.0	µg/L	1	6/19/2014 01:09 PM
Methylene chloride	ND		5.0	µg/L	1	6/19/2014 01:09 PM
o-Xylene	ND		1.0	µg/L	1	6/19/2014 01:09 PM
Styrene	ND		1.0	µg/L	1	6/19/2014 01:09 PM
Tetrachloroethene	ND		1.0	µg/L	1	6/19/2014 01:09 PM
Toluene	ND		1.0	µg/L	1	6/19/2014 01:09 PM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	6/19/2014 01:09 PM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	6/19/2014 01:09 PM
Trichloroethene	ND		1.0	µg/L	1	6/19/2014 01:09 PM
Vinyl chloride	ND		1.0	µg/L	1	6/19/2014 01:09 PM
Xylenes, Total	ND		3.0	µg/L	1	6/19/2014 01:09 PM
Surr: 1,2-Dichloroethane-d4	96.1		75-120	%REC	1	6/19/2014 01:09 PM
Surr: 4-Bromofluorobenzene	97.4		80-110	%REC	1	6/19/2014 01:09 PM
Surr: Dibromofluoromethane	97.8		85-115	%REC	1	6/19/2014 01:09 PM

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

# ALS Group USA, Corp

Date: 26-Jun-14

**Client:** AMEC Environment & Infrastructure  
**Project:** Textron/Torx Rochester, IN 3359-14-1022  
**Sample ID:** ATR-MW35(90)-G061714  
**Collection Date:** 6/17/2014 03:00 PM

**Work Order:** 1406958  
**Lab ID:** 1406958-02  
**Matrix:** GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<i>Surr: Toluene-d8</i>	99.4		85-110	%REC	1	6/19/2014 01:09 PM

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

# ALS Group USA, Corp

Date: 26-Jun-14

**Client:** AMEC Environment & Infrastructure  
**Project:** Textron/Torx Rochester, IN 3359-14-1022  
**Sample ID:** ATR-MW35(148)-G061714  
**Collection Date:** 6/17/2014 02:09 PM

**Work Order:** 1406958  
**Lab ID:** 1406958-03  
**Matrix:** GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<b>VOLATILE ORGANIC COMPOUNDS</b>			<b>SW8260</b>		Analyst: <b>RS</b>	
1,1,1-Trichloroethane	ND		1.0	µg/L	1	6/19/2014 01:34 PM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	6/19/2014 01:34 PM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	6/19/2014 01:34 PM
1,1-Dichloroethane	ND		1.0	µg/L	1	6/19/2014 01:34 PM
1,1-Dichloroethene	ND		1.0	µg/L	1	6/19/2014 01:34 PM
1,2-Dichloroethane	ND		1.0	µg/L	1	6/19/2014 01:34 PM
1,2-Dichloropropane	ND		1.0	µg/L	1	6/19/2014 01:34 PM
2-Butanone	ND		5.0	µg/L	1	6/19/2014 01:34 PM
2-Hexanone	ND		5.0	µg/L	1	6/19/2014 01:34 PM
4-Methyl-2-pentanone	ND		1.0	µg/L	1	6/19/2014 01:34 PM
Acetone	ND		10	µg/L	1	6/19/2014 01:34 PM
Benzene	ND		1.0	µg/L	1	6/19/2014 01:34 PM
Bromodichloromethane	ND		1.0	µg/L	1	6/19/2014 01:34 PM
Bromoform	ND		1.0	µg/L	1	6/19/2014 01:34 PM
Bromomethane	ND		1.0	µg/L	1	6/19/2014 01:34 PM
Carbon disulfide	ND		1.0	µg/L	1	6/19/2014 01:34 PM
Carbon tetrachloride	ND		1.0	µg/L	1	6/19/2014 01:34 PM
Chlorobenzene	ND		1.0	µg/L	1	6/19/2014 01:34 PM
Chloroethane	ND		1.0	µg/L	1	6/19/2014 01:34 PM
Chloroform	ND		1.0	µg/L	1	6/19/2014 01:34 PM
Chloromethane	ND		1.0	µg/L	1	6/19/2014 01:34 PM
cis-1,2-Dichloroethene	ND		1.0	µg/L	1	6/19/2014 01:34 PM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	6/19/2014 01:34 PM
Dibromochloromethane	ND		1.0	µg/L	1	6/19/2014 01:34 PM
Ethylbenzene	ND		1.0	µg/L	1	6/19/2014 01:34 PM
m,p-Xylene	ND		2.0	µg/L	1	6/19/2014 01:34 PM
Methylene chloride	ND		5.0	µg/L	1	6/19/2014 01:34 PM
o-Xylene	ND		1.0	µg/L	1	6/19/2014 01:34 PM
Styrene	ND		1.0	µg/L	1	6/19/2014 01:34 PM
Tetrachloroethene	ND		1.0	µg/L	1	6/19/2014 01:34 PM
Toluene	ND		1.0	µg/L	1	6/19/2014 01:34 PM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	6/19/2014 01:34 PM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	6/19/2014 01:34 PM
Trichloroethene	ND		1.0	µg/L	1	6/19/2014 01:34 PM
Vinyl chloride	ND		1.0	µg/L	1	6/19/2014 01:34 PM
Xylenes, Total	ND		3.0	µg/L	1	6/19/2014 01:34 PM
Surr: 1,2-Dichloroethane-d4	99.0		75-120	%REC	1	6/19/2014 01:34 PM
Surr: 4-Bromofluorobenzene	95.8		80-110	%REC	1	6/19/2014 01:34 PM
Surr: Dibromofluoromethane	98.4		85-115	%REC	1	6/19/2014 01:34 PM

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

# ALS Group USA, Corp

Date: 26-Jun-14

**Client:** AMEC Environment & Infrastructure  
**Project:** Textron/Torx Rochester, IN 3359-14-1022  
**Sample ID:** ATR-MW35(148)-G061714  
**Collection Date:** 6/17/2014 02:09 PM

**Work Order:** 1406958  
**Lab ID:** 1406958-03  
**Matrix:** GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<i>Surr: Toluene-d8</i>	99.7		85-110	%REC	1	6/19/2014 01:34 PM

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

# ALS Group USA, Corp

Date: 26-Jun-14

**Client:** AMEC Environment & Infrastructure  
**Project:** Textron/Torx Rochester, IN 3359-14-1022  
**Sample ID:** ATR-MW36(35.2)-G061714  
**Collection Date:** 6/17/2014 11:31 AM

**Work Order:** 1406958  
**Lab ID:** 1406958-04  
**Matrix:** GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<b>VOLATILE ORGANIC COMPOUNDS</b>			<b>SW8260</b>		Analyst: <b>RS</b>	
1,1,1-Trichloroethane	ND		1.0	µg/L	1	6/19/2014 01:58 PM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	6/19/2014 01:58 PM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	6/19/2014 01:58 PM
1,1-Dichloroethane	ND		1.0	µg/L	1	6/19/2014 01:58 PM
1,1-Dichloroethene	ND		1.0	µg/L	1	6/19/2014 01:58 PM
1,2-Dichloroethane	ND		1.0	µg/L	1	6/19/2014 01:58 PM
1,2-Dichloropropane	ND		1.0	µg/L	1	6/19/2014 01:58 PM
2-Butanone	ND		5.0	µg/L	1	6/19/2014 01:58 PM
2-Hexanone	ND		5.0	µg/L	1	6/19/2014 01:58 PM
4-Methyl-2-pentanone	ND		1.0	µg/L	1	6/19/2014 01:58 PM
Acetone	ND		10	µg/L	1	6/19/2014 01:58 PM
Benzene	ND		1.0	µg/L	1	6/19/2014 01:58 PM
Bromodichloromethane	ND		1.0	µg/L	1	6/19/2014 01:58 PM
Bromoform	ND		1.0	µg/L	1	6/19/2014 01:58 PM
Bromomethane	ND		1.0	µg/L	1	6/19/2014 01:58 PM
Carbon disulfide	ND		1.0	µg/L	1	6/19/2014 01:58 PM
Carbon tetrachloride	ND		1.0	µg/L	1	6/19/2014 01:58 PM
Chlorobenzene	ND		1.0	µg/L	1	6/19/2014 01:58 PM
Chloroethane	ND		1.0	µg/L	1	6/19/2014 01:58 PM
Chloroform	ND		1.0	µg/L	1	6/19/2014 01:58 PM
Chloromethane	ND		1.0	µg/L	1	6/19/2014 01:58 PM
cis-1,2-Dichloroethene	ND		1.0	µg/L	1	6/19/2014 01:58 PM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	6/19/2014 01:58 PM
Dibromochloromethane	ND		1.0	µg/L	1	6/19/2014 01:58 PM
Ethylbenzene	ND		1.0	µg/L	1	6/19/2014 01:58 PM
m,p-Xylene	ND		2.0	µg/L	1	6/19/2014 01:58 PM
Methylene chloride	ND		5.0	µg/L	1	6/19/2014 01:58 PM
o-Xylene	ND		1.0	µg/L	1	6/19/2014 01:58 PM
Styrene	ND		1.0	µg/L	1	6/19/2014 01:58 PM
Tetrachloroethene	ND		1.0	µg/L	1	6/19/2014 01:58 PM
Toluene	ND		1.0	µg/L	1	6/19/2014 01:58 PM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	6/19/2014 01:58 PM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	6/19/2014 01:58 PM
Trichloroethene	ND		1.0	µg/L	1	6/19/2014 01:58 PM
Vinyl chloride	ND		1.0	µg/L	1	6/19/2014 01:58 PM
Xylenes, Total	ND		3.0	µg/L	1	6/19/2014 01:58 PM
Surr: 1,2-Dichloroethane-d4	99.2		75-120	%REC	1	6/19/2014 01:58 PM
Surr: 4-Bromofluorobenzene	98.8		80-110	%REC	1	6/19/2014 01:58 PM
Surr: Dibromofluoromethane	98.8		85-115	%REC	1	6/19/2014 01:58 PM

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

# ALS Group USA, Corp

Date: 26-Jun-14

**Client:** AMEC Environment & Infrastructure  
**Project:** Textron/Torx Rochester, IN 3359-14-1022  
**Sample ID:** ATR-MW36(35.2)-G061714  
**Collection Date:** 6/17/2014 11:31 AM

**Work Order:** 1406958  
**Lab ID:** 1406958-04  
**Matrix:** GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<i>Surr: Toluene-d8</i>	101		85-110	%REC	1	6/19/2014 01:58 PM

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

# ALS Group USA, Corp

Date: 26-Jun-14

**Client:** AMEC Environment & Infrastructure  
**Project:** Textron/Torx Rochester, IN 3359-14-1022  
**Sample ID:** ATR-MW36(92.4)-G061714  
**Collection Date:** 6/17/2014 11:06 AM

**Work Order:** 1406958  
**Lab ID:** 1406958-05  
**Matrix:** GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<b>VOLATILE ORGANIC COMPOUNDS</b>			<b>SW8260</b>		Analyst: <b>RS</b>	
1,1,1-Trichloroethane	ND		1.0	µg/L	1	6/19/2014 02:23 PM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	6/19/2014 02:23 PM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	6/19/2014 02:23 PM
1,1-Dichloroethane	ND		1.0	µg/L	1	6/19/2014 02:23 PM
1,1-Dichloroethene	ND		1.0	µg/L	1	6/19/2014 02:23 PM
1,2-Dichloroethane	ND		1.0	µg/L	1	6/19/2014 02:23 PM
1,2-Dichloropropane	ND		1.0	µg/L	1	6/19/2014 02:23 PM
2-Butanone	ND		5.0	µg/L	1	6/19/2014 02:23 PM
2-Hexanone	ND		5.0	µg/L	1	6/19/2014 02:23 PM
4-Methyl-2-pentanone	ND		1.0	µg/L	1	6/19/2014 02:23 PM
Acetone	ND		10	µg/L	1	6/19/2014 02:23 PM
Benzene	ND		1.0	µg/L	1	6/19/2014 02:23 PM
Bromodichloromethane	ND		1.0	µg/L	1	6/19/2014 02:23 PM
Bromoform	ND		1.0	µg/L	1	6/19/2014 02:23 PM
Bromomethane	ND		1.0	µg/L	1	6/19/2014 02:23 PM
Carbon disulfide	ND		1.0	µg/L	1	6/19/2014 02:23 PM
Carbon tetrachloride	ND		1.0	µg/L	1	6/19/2014 02:23 PM
Chlorobenzene	ND		1.0	µg/L	1	6/19/2014 02:23 PM
Chloroethane	ND		1.0	µg/L	1	6/19/2014 02:23 PM
Chloroform	ND		1.0	µg/L	1	6/19/2014 02:23 PM
Chloromethane	ND		1.0	µg/L	1	6/19/2014 02:23 PM
cis-1,2-Dichloroethene	ND		1.0	µg/L	1	6/19/2014 02:23 PM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	6/19/2014 02:23 PM
Dibromochloromethane	ND		1.0	µg/L	1	6/19/2014 02:23 PM
Ethylbenzene	ND		1.0	µg/L	1	6/19/2014 02:23 PM
m,p-Xylene	ND		2.0	µg/L	1	6/19/2014 02:23 PM
Methylene chloride	ND		5.0	µg/L	1	6/19/2014 02:23 PM
o-Xylene	ND		1.0	µg/L	1	6/19/2014 02:23 PM
Styrene	ND		1.0	µg/L	1	6/19/2014 02:23 PM
Tetrachloroethene	ND		1.0	µg/L	1	6/19/2014 02:23 PM
Toluene	ND		1.0	µg/L	1	6/19/2014 02:23 PM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	6/19/2014 02:23 PM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	6/19/2014 02:23 PM
Trichloroethene	ND		1.0	µg/L	1	6/19/2014 02:23 PM
Vinyl chloride	ND		1.0	µg/L	1	6/19/2014 02:23 PM
Xylenes, Total	ND		3.0	µg/L	1	6/19/2014 02:23 PM
Surr: 1,2-Dichloroethane-d4	98.3		75-120	%REC	1	6/19/2014 02:23 PM
Surr: 4-Bromofluorobenzene	98.6		80-110	%REC	1	6/19/2014 02:23 PM
Surr: Dibromofluoromethane	98.2		85-115	%REC	1	6/19/2014 02:23 PM

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



**ALS Group USA, Corp**

Date: 26-Jun-14

**Client:** AMEC Environment & Infrastructure  
**Project:** Textron/Torx Rochester, IN 3359-14-1022  
**Sample ID:** ATR-MW36(92.4)-G061714  
**Collection Date:** 6/17/2014 11:06 AM

**Work Order:** 1406958  
**Lab ID:** 1406958-05  
**Matrix:** GROUNDWATER

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Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<i>Surr: Toluene-d8</i>	100		85-110	%REC	1	6/19/2014 02:23 PM

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

# ALS Group USA, Corp

Date: 26-Jun-14

**Client:** AMEC Environment & Infrastructure  
**Project:** Textron/Torx Rochester, IN 3359-14-1022  
**Sample ID:** ATR-MW36(124.5)-G061714  
**Collection Date:** 6/17/2014 11:02 AM

**Work Order:** 1406958  
**Lab ID:** 1406958-06  
**Matrix:** GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<b>VOLATILE ORGANIC COMPOUNDS</b>			<b>SW8260</b>		Analyst: <b>RS</b>	
1,1,1-Trichloroethane	ND		1.0	µg/L	1	6/19/2014 02:47 PM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	6/19/2014 02:47 PM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	6/19/2014 02:47 PM
1,1-Dichloroethane	ND		1.0	µg/L	1	6/19/2014 02:47 PM
1,1-Dichloroethene	ND		1.0	µg/L	1	6/19/2014 02:47 PM
1,2-Dichloroethane	ND		1.0	µg/L	1	6/19/2014 02:47 PM
1,2-Dichloropropane	ND		1.0	µg/L	1	6/19/2014 02:47 PM
2-Butanone	ND		5.0	µg/L	1	6/19/2014 02:47 PM
2-Hexanone	ND		5.0	µg/L	1	6/19/2014 02:47 PM
4-Methyl-2-pentanone	ND		1.0	µg/L	1	6/19/2014 02:47 PM
Acetone	ND		10	µg/L	1	6/19/2014 02:47 PM
Benzene	ND		1.0	µg/L	1	6/19/2014 02:47 PM
Bromodichloromethane	ND		1.0	µg/L	1	6/19/2014 02:47 PM
Bromoform	ND		1.0	µg/L	1	6/19/2014 02:47 PM
Bromomethane	ND		1.0	µg/L	1	6/19/2014 02:47 PM
Carbon disulfide	ND		1.0	µg/L	1	6/19/2014 02:47 PM
Carbon tetrachloride	ND		1.0	µg/L	1	6/19/2014 02:47 PM
Chlorobenzene	ND		1.0	µg/L	1	6/19/2014 02:47 PM
Chloroethane	ND		1.0	µg/L	1	6/19/2014 02:47 PM
Chloroform	ND		1.0	µg/L	1	6/19/2014 02:47 PM
Chloromethane	ND		1.0	µg/L	1	6/19/2014 02:47 PM
cis-1,2-Dichloroethene	ND		1.0	µg/L	1	6/19/2014 02:47 PM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	6/19/2014 02:47 PM
Dibromochloromethane	ND		1.0	µg/L	1	6/19/2014 02:47 PM
Ethylbenzene	ND		1.0	µg/L	1	6/19/2014 02:47 PM
m,p-Xylene	ND		2.0	µg/L	1	6/19/2014 02:47 PM
Methylene chloride	ND		5.0	µg/L	1	6/19/2014 02:47 PM
o-Xylene	ND		1.0	µg/L	1	6/19/2014 02:47 PM
Styrene	ND		1.0	µg/L	1	6/19/2014 02:47 PM
Tetrachloroethene	ND		1.0	µg/L	1	6/19/2014 02:47 PM
Toluene	ND		1.0	µg/L	1	6/19/2014 02:47 PM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	6/19/2014 02:47 PM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	6/19/2014 02:47 PM
Trichloroethene	ND		1.0	µg/L	1	6/19/2014 02:47 PM
Vinyl chloride	ND		1.0	µg/L	1	6/19/2014 02:47 PM
Xylenes, Total	ND		3.0	µg/L	1	6/19/2014 02:47 PM
Surr: 1,2-Dichloroethane-d4	96.4		75-120	%REC	1	6/19/2014 02:47 PM
Surr: 4-Bromofluorobenzene	100		80-110	%REC	1	6/19/2014 02:47 PM
Surr: Dibromofluoromethane	96.7		85-115	%REC	1	6/19/2014 02:47 PM

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

# ALS Group USA, Corp

Date: 26-Jun-14

**Client:** AMEC Environment & Infrastructure  
**Project:** Textron/Torx Rochester, IN 3359-14-1022  
**Sample ID:** ATR-MW36(124.5)-G061714  
**Collection Date:** 6/17/2014 11:02 AM

**Work Order:** 1406958  
**Lab ID:** 1406958-06  
**Matrix:** GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Surr: Toluene-d8	102		85-110	%REC	1	6/19/2014 02:47 PM

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

**ALS Group USA, Corp**

Date: 26-Jun-14

**Client:** AMEC Environment & Infrastructure  
**Project:** Textron/Torx Rochester, IN 3359-14-1022  
**Sample ID:** ATR-MW37(23.3)-G061714  
**Collection Date:** 6/17/2014 08:48 AM

**Work Order:** 1406958  
**Lab ID:** 1406958-07  
**Matrix:** GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<b>VOLATILE ORGANIC COMPOUNDS</b>			<b>SW8260</b>		Analyst: <b>RS</b>	
1,1,1-Trichloroethane	ND		1.0	µg/L	1	6/19/2014 03:12 PM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	6/19/2014 03:12 PM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	6/19/2014 03:12 PM
1,1-Dichloroethane	ND		1.0	µg/L	1	6/19/2014 03:12 PM
1,1-Dichloroethene	ND		1.0	µg/L	1	6/19/2014 03:12 PM
1,2-Dichloroethane	ND		1.0	µg/L	1	6/19/2014 03:12 PM
1,2-Dichloropropane	ND		1.0	µg/L	1	6/19/2014 03:12 PM
2-Butanone	ND		5.0	µg/L	1	6/19/2014 03:12 PM
2-Hexanone	ND		5.0	µg/L	1	6/19/2014 03:12 PM
4-Methyl-2-pentanone	ND		1.0	µg/L	1	6/19/2014 03:12 PM
Acetone	ND		10	µg/L	1	6/19/2014 03:12 PM
Benzene	ND		1.0	µg/L	1	6/19/2014 03:12 PM
Bromodichloromethane	ND		1.0	µg/L	1	6/19/2014 03:12 PM
Bromoform	ND		1.0	µg/L	1	6/19/2014 03:12 PM
Bromomethane	ND		1.0	µg/L	1	6/19/2014 03:12 PM
Carbon disulfide	ND		1.0	µg/L	1	6/19/2014 03:12 PM
Carbon tetrachloride	ND		1.0	µg/L	1	6/19/2014 03:12 PM
Chlorobenzene	ND		1.0	µg/L	1	6/19/2014 03:12 PM
Chloroethane	ND		1.0	µg/L	1	6/19/2014 03:12 PM
Chloroform	ND		1.0	µg/L	1	6/19/2014 03:12 PM
Chloromethane	ND		1.0	µg/L	1	6/19/2014 03:12 PM
cis-1,2-Dichloroethene	ND		1.0	µg/L	1	6/19/2014 03:12 PM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	6/19/2014 03:12 PM
Dibromochloromethane	ND		1.0	µg/L	1	6/19/2014 03:12 PM
Ethylbenzene	ND		1.0	µg/L	1	6/19/2014 03:12 PM
m,p-Xylene	ND		2.0	µg/L	1	6/19/2014 03:12 PM
Methylene chloride	ND		5.0	µg/L	1	6/19/2014 03:12 PM
o-Xylene	ND		1.0	µg/L	1	6/19/2014 03:12 PM
Styrene	ND		1.0	µg/L	1	6/19/2014 03:12 PM
Tetrachloroethene	ND		1.0	µg/L	1	6/19/2014 03:12 PM
Toluene	ND		1.0	µg/L	1	6/19/2014 03:12 PM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	6/19/2014 03:12 PM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	6/19/2014 03:12 PM
Trichloroethene	ND		1.0	µg/L	1	6/19/2014 03:12 PM
Vinyl chloride	ND		1.0	µg/L	1	6/19/2014 03:12 PM
Xylenes, Total	ND		3.0	µg/L	1	6/19/2014 03:12 PM
Surr: 1,2-Dichloroethane-d4	97.8		75-120	%REC	1	6/19/2014 03:12 PM
Surr: 4-Bromofluorobenzene	98.8		80-110	%REC	1	6/19/2014 03:12 PM
Surr: Dibromofluoromethane	98.2		85-115	%REC	1	6/19/2014 03:12 PM

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

# ALS Group USA, Corp

Date: 26-Jun-14

**Client:** AMEC Environment & Infrastructure  
**Project:** Textron/Torx Rochester, IN 3359-14-1022  
**Sample ID:** ATR-MW37(23.3)-G061714  
**Collection Date:** 6/17/2014 08:48 AM

**Work Order:** 1406958  
**Lab ID:** 1406958-07  
**Matrix:** GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<i>Surr: Toluene-d8</i>	101		85-110	%REC	1	6/19/2014 03:12 PM

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

# ALS Group USA, Corp

Date: 26-Jun-14

**Client:** AMEC Environment & Infrastructure  
**Project:** Textron/Torx Rochester, IN 3359-14-1022  
**Sample ID:** ATR-MW37(70)-G061714  
**Collection Date:** 6/17/2014 09:10 AM

**Work Order:** 1406958  
**Lab ID:** 1406958-08  
**Matrix:** GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<b>VOLATILE ORGANIC COMPOUNDS</b>			<b>SW8260</b>		Analyst: <b>RS</b>	
1,1,1-Trichloroethane	ND		1.0	µg/L	1	6/19/2014 03:36 PM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	6/19/2014 03:36 PM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	6/19/2014 03:36 PM
1,1-Dichloroethane	ND		1.0	µg/L	1	6/19/2014 03:36 PM
1,1-Dichloroethene	ND		1.0	µg/L	1	6/19/2014 03:36 PM
1,2-Dichloroethane	ND		1.0	µg/L	1	6/19/2014 03:36 PM
1,2-Dichloropropane	ND		1.0	µg/L	1	6/19/2014 03:36 PM
2-Butanone	ND		5.0	µg/L	1	6/19/2014 03:36 PM
2-Hexanone	ND		5.0	µg/L	1	6/19/2014 03:36 PM
4-Methyl-2-pentanone	ND		1.0	µg/L	1	6/19/2014 03:36 PM
Acetone	ND		10	µg/L	1	6/19/2014 03:36 PM
Benzene	ND		1.0	µg/L	1	6/19/2014 03:36 PM
Bromodichloromethane	ND		1.0	µg/L	1	6/19/2014 03:36 PM
Bromoform	ND		1.0	µg/L	1	6/19/2014 03:36 PM
Bromomethane	ND		1.0	µg/L	1	6/19/2014 03:36 PM
Carbon disulfide	ND		1.0	µg/L	1	6/19/2014 03:36 PM
Carbon tetrachloride	ND		1.0	µg/L	1	6/19/2014 03:36 PM
Chlorobenzene	ND		1.0	µg/L	1	6/19/2014 03:36 PM
Chloroethane	ND		1.0	µg/L	1	6/19/2014 03:36 PM
Chloroform	ND		1.0	µg/L	1	6/19/2014 03:36 PM
Chloromethane	ND		1.0	µg/L	1	6/19/2014 03:36 PM
cis-1,2-Dichloroethene	ND		1.0	µg/L	1	6/19/2014 03:36 PM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	6/19/2014 03:36 PM
Dibromochloromethane	ND		1.0	µg/L	1	6/19/2014 03:36 PM
Ethylbenzene	ND		1.0	µg/L	1	6/19/2014 03:36 PM
m,p-Xylene	ND		2.0	µg/L	1	6/19/2014 03:36 PM
Methylene chloride	ND		5.0	µg/L	1	6/19/2014 03:36 PM
o-Xylene	ND		1.0	µg/L	1	6/19/2014 03:36 PM
Styrene	ND		1.0	µg/L	1	6/19/2014 03:36 PM
Tetrachloroethene	ND		1.0	µg/L	1	6/19/2014 03:36 PM
Toluene	ND		1.0	µg/L	1	6/19/2014 03:36 PM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	6/19/2014 03:36 PM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	6/19/2014 03:36 PM
Trichloroethene	ND		1.0	µg/L	1	6/19/2014 03:36 PM
Vinyl chloride	ND		1.0	µg/L	1	6/19/2014 03:36 PM
Xylenes, Total	ND		3.0	µg/L	1	6/19/2014 03:36 PM
Surr: 1,2-Dichloroethane-d4	100		75-120	%REC	1	6/19/2014 03:36 PM
Surr: 4-Bromofluorobenzene	98.2		80-110	%REC	1	6/19/2014 03:36 PM
Surr: Dibromofluoromethane	100		85-115	%REC	1	6/19/2014 03:36 PM

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

# ALS Group USA, Corp

Date: 26-Jun-14

**Client:** AMEC Environment & Infrastructure  
**Project:** Textron/Torx Rochester, IN 3359-14-1022  
**Sample ID:** ATR-MW37(70)-G061714  
**Collection Date:** 6/17/2014 09:10 AM

**Work Order:** 1406958  
**Lab ID:** 1406958-08  
**Matrix:** GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<i>Surr: Toluene-d8</i>	98.9		85-110	%REC	1	6/19/2014 03:36 PM

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

# ALS Group USA, Corp

Date: 26-Jun-14

**Client:** AMEC Environment & Infrastructure  
**Project:** Textron/Torx Rochester, IN 3359-14-1022  
**Sample ID:** ATR-MW37(98)-G061714  
**Collection Date:** 6/17/2014 08:31 AM

**Work Order:** 1406958  
**Lab ID:** 1406958-09  
**Matrix:** GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<b>VOLATILE ORGANIC COMPOUNDS</b>			<b>SW8260</b>		Analyst: <b>RS</b>	
1,1,1-Trichloroethane	ND		1.0	µg/L	1	6/19/2014 04:01 PM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	6/19/2014 04:01 PM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	6/19/2014 04:01 PM
1,1-Dichloroethane	ND		1.0	µg/L	1	6/19/2014 04:01 PM
1,1-Dichloroethene	ND		1.0	µg/L	1	6/19/2014 04:01 PM
1,2-Dichloroethane	ND		1.0	µg/L	1	6/19/2014 04:01 PM
1,2-Dichloropropane	ND		1.0	µg/L	1	6/19/2014 04:01 PM
2-Butanone	ND		5.0	µg/L	1	6/19/2014 04:01 PM
2-Hexanone	ND		5.0	µg/L	1	6/19/2014 04:01 PM
4-Methyl-2-pentanone	ND		1.0	µg/L	1	6/19/2014 04:01 PM
Acetone	ND		10	µg/L	1	6/19/2014 04:01 PM
Benzene	ND		1.0	µg/L	1	6/19/2014 04:01 PM
Bromodichloromethane	ND		1.0	µg/L	1	6/19/2014 04:01 PM
Bromoform	ND		1.0	µg/L	1	6/19/2014 04:01 PM
Bromomethane	ND		1.0	µg/L	1	6/19/2014 04:01 PM
Carbon disulfide	ND		1.0	µg/L	1	6/19/2014 04:01 PM
Carbon tetrachloride	ND		1.0	µg/L	1	6/19/2014 04:01 PM
Chlorobenzene	ND		1.0	µg/L	1	6/19/2014 04:01 PM
Chloroethane	ND		1.0	µg/L	1	6/19/2014 04:01 PM
Chloroform	ND		1.0	µg/L	1	6/19/2014 04:01 PM
Chloromethane	ND		1.0	µg/L	1	6/19/2014 04:01 PM
cis-1,2-Dichloroethene	ND		1.0	µg/L	1	6/19/2014 04:01 PM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	6/19/2014 04:01 PM
Dibromochloromethane	ND		1.0	µg/L	1	6/19/2014 04:01 PM
Ethylbenzene	ND		1.0	µg/L	1	6/19/2014 04:01 PM
m,p-Xylene	ND		2.0	µg/L	1	6/19/2014 04:01 PM
Methylene chloride	ND		5.0	µg/L	1	6/19/2014 04:01 PM
o-Xylene	ND		1.0	µg/L	1	6/19/2014 04:01 PM
Styrene	ND		1.0	µg/L	1	6/19/2014 04:01 PM
Tetrachloroethene	ND		1.0	µg/L	1	6/19/2014 04:01 PM
Toluene	ND		1.0	µg/L	1	6/19/2014 04:01 PM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	6/19/2014 04:01 PM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	6/19/2014 04:01 PM
Trichloroethene	ND		1.0	µg/L	1	6/19/2014 04:01 PM
Vinyl chloride	ND		1.0	µg/L	1	6/19/2014 04:01 PM
Xylenes, Total	ND		3.0	µg/L	1	6/19/2014 04:01 PM
Surr: 1,2-Dichloroethane-d4	96.4		75-120	%REC	1	6/19/2014 04:01 PM
Surr: 4-Bromofluorobenzene	99.4		80-110	%REC	1	6/19/2014 04:01 PM
Surr: Dibromofluoromethane	98.2		85-115	%REC	1	6/19/2014 04:01 PM

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



# ALS Group USA, Corp

Date: 26-Jun-14

**Client:** AMEC Environment & Infrastructure  
**Project:** Textron/Torx Rochester, IN 3359-14-1022  
**Sample ID:** ATR-MW37(98)-G061714  
**Collection Date:** 6/17/2014 08:31 AM

**Work Order:** 1406958  
**Lab ID:** 1406958-09  
**Matrix:** GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<i>Surr: Toluene-d8</i>	99.7		85-110	%REC	1	6/19/2014 04:01 PM

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

# ALS Group USA, Corp

Date: 26-Jun-14

**Client:** AMEC Environment & Infrastructure  
**Project:** Textron/Torx Rochester, IN 3359-14-1022  
**Sample ID:** ATR-MW38(29.1)-G061714  
**Collection Date:** 6/17/2014 01:00 PM

**Work Order:** 1406958  
**Lab ID:** 1406958-10  
**Matrix:** GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<b>VOLATILE ORGANIC COMPOUNDS</b>			<b>SW8260</b>		Analyst: <b>RS</b>	
1,1,1-Trichloroethane	ND		1.0	µg/L	1	6/19/2014 04:25 PM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	6/19/2014 04:25 PM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	6/19/2014 04:25 PM
1,1-Dichloroethane	ND		1.0	µg/L	1	6/19/2014 04:25 PM
1,1-Dichloroethene	ND		1.0	µg/L	1	6/19/2014 04:25 PM
1,2-Dichloroethane	ND		1.0	µg/L	1	6/19/2014 04:25 PM
1,2-Dichloropropane	ND		1.0	µg/L	1	6/19/2014 04:25 PM
2-Butanone	ND		5.0	µg/L	1	6/19/2014 04:25 PM
2-Hexanone	ND		5.0	µg/L	1	6/19/2014 04:25 PM
4-Methyl-2-pentanone	ND		1.0	µg/L	1	6/19/2014 04:25 PM
Acetone	ND		10	µg/L	1	6/19/2014 04:25 PM
Benzene	ND		1.0	µg/L	1	6/19/2014 04:25 PM
Bromodichloromethane	ND		1.0	µg/L	1	6/19/2014 04:25 PM
Bromoform	ND		1.0	µg/L	1	6/19/2014 04:25 PM
Bromomethane	ND		1.0	µg/L	1	6/19/2014 04:25 PM
Carbon disulfide	ND		1.0	µg/L	1	6/19/2014 04:25 PM
Carbon tetrachloride	ND		1.0	µg/L	1	6/19/2014 04:25 PM
Chlorobenzene	ND		1.0	µg/L	1	6/19/2014 04:25 PM
Chloroethane	ND		1.0	µg/L	1	6/19/2014 04:25 PM
Chloroform	ND		1.0	µg/L	1	6/19/2014 04:25 PM
Chloromethane	ND		1.0	µg/L	1	6/19/2014 04:25 PM
cis-1,2-Dichloroethene	ND		1.0	µg/L	1	6/19/2014 04:25 PM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	6/19/2014 04:25 PM
Dibromochloromethane	ND		1.0	µg/L	1	6/19/2014 04:25 PM
Ethylbenzene	ND		1.0	µg/L	1	6/19/2014 04:25 PM
m,p-Xylene	ND		2.0	µg/L	1	6/19/2014 04:25 PM
Methylene chloride	ND		5.0	µg/L	1	6/19/2014 04:25 PM
o-Xylene	ND		1.0	µg/L	1	6/19/2014 04:25 PM
Styrene	ND		1.0	µg/L	1	6/19/2014 04:25 PM
Tetrachloroethene	ND		1.0	µg/L	1	6/19/2014 04:25 PM
Toluene	ND		1.0	µg/L	1	6/19/2014 04:25 PM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	6/19/2014 04:25 PM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	6/19/2014 04:25 PM
Trichloroethene	ND		1.0	µg/L	1	6/19/2014 04:25 PM
Vinyl chloride	ND		1.0	µg/L	1	6/19/2014 04:25 PM
Xylenes, Total	ND		3.0	µg/L	1	6/19/2014 04:25 PM
Surr: 1,2-Dichloroethane-d4	101		75-120	%REC	1	6/19/2014 04:25 PM
Surr: 4-Bromofluorobenzene	99.4		80-110	%REC	1	6/19/2014 04:25 PM
Surr: Dibromofluoromethane	98.6		85-115	%REC	1	6/19/2014 04:25 PM

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

# ALS Group USA, Corp

Date: 26-Jun-14

**Client:** AMEC Environment & Infrastructure  
**Project:** Textron/Torx Rochester, IN 3359-14-1022  
**Sample ID:** ATR-MW38(29.1)-G061714  
**Collection Date:** 6/17/2014 01:00 PM

**Work Order:** 1406958  
**Lab ID:** 1406958-10  
**Matrix:** GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<i>Surr: Toluene-d8</i>	98.2		85-110	%REC	1	6/19/2014 04:25 PM

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

# ALS Group USA, Corp

Date: 26-Jun-14

**Client:** AMEC Environment & Infrastructure  
**Project:** Textron/Torx Rochester, IN 3359-14-1022  
**Sample ID:** ATR-MW38(69.9)-G061714  
**Collection Date:** 6/17/2014 12:35 PM

**Work Order:** 1406958  
**Lab ID:** 1406958-11  
**Matrix:** GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<b>VOLATILE ORGANIC COMPOUNDS</b>			<b>SW8260</b>		Analyst: <b>RS</b>	
1,1,1-Trichloroethane	ND		1.0	µg/L	1	6/19/2014 04:50 PM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	6/19/2014 04:50 PM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	6/19/2014 04:50 PM
1,1-Dichloroethane	ND		1.0	µg/L	1	6/19/2014 04:50 PM
1,1-Dichloroethene	ND		1.0	µg/L	1	6/19/2014 04:50 PM
1,2-Dichloroethane	ND		1.0	µg/L	1	6/19/2014 04:50 PM
1,2-Dichloropropane	ND		1.0	µg/L	1	6/19/2014 04:50 PM
2-Butanone	ND		5.0	µg/L	1	6/19/2014 04:50 PM
2-Hexanone	ND		5.0	µg/L	1	6/19/2014 04:50 PM
4-Methyl-2-pentanone	ND		1.0	µg/L	1	6/19/2014 04:50 PM
Acetone	ND		10	µg/L	1	6/19/2014 04:50 PM
Benzene	ND		1.0	µg/L	1	6/19/2014 04:50 PM
Bromodichloromethane	ND		1.0	µg/L	1	6/19/2014 04:50 PM
Bromoform	ND		1.0	µg/L	1	6/19/2014 04:50 PM
Bromomethane	ND		1.0	µg/L	1	6/19/2014 04:50 PM
Carbon disulfide	ND		1.0	µg/L	1	6/19/2014 04:50 PM
Carbon tetrachloride	ND		1.0	µg/L	1	6/19/2014 04:50 PM
Chlorobenzene	ND		1.0	µg/L	1	6/19/2014 04:50 PM
Chloroethane	ND		1.0	µg/L	1	6/19/2014 04:50 PM
Chloroform	ND		1.0	µg/L	1	6/19/2014 04:50 PM
Chloromethane	ND		1.0	µg/L	1	6/19/2014 04:50 PM
cis-1,2-Dichloroethene	ND		1.0	µg/L	1	6/19/2014 04:50 PM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	6/19/2014 04:50 PM
Dibromochloromethane	ND		1.0	µg/L	1	6/19/2014 04:50 PM
Ethylbenzene	ND		1.0	µg/L	1	6/19/2014 04:50 PM
m,p-Xylene	ND		2.0	µg/L	1	6/19/2014 04:50 PM
Methylene chloride	ND		5.0	µg/L	1	6/19/2014 04:50 PM
o-Xylene	ND		1.0	µg/L	1	6/19/2014 04:50 PM
Styrene	ND		1.0	µg/L	1	6/19/2014 04:50 PM
Tetrachloroethene	ND		1.0	µg/L	1	6/19/2014 04:50 PM
Toluene	ND		1.0	µg/L	1	6/19/2014 04:50 PM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	6/19/2014 04:50 PM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	6/19/2014 04:50 PM
Trichloroethene	ND		1.0	µg/L	1	6/19/2014 04:50 PM
Vinyl chloride	ND		1.0	µg/L	1	6/19/2014 04:50 PM
Xylenes, Total	ND		3.0	µg/L	1	6/19/2014 04:50 PM
Surr: 1,2-Dichloroethane-d4	97.2		75-120	%REC	1	6/19/2014 04:50 PM
Surr: 4-Bromofluorobenzene	99.9		80-110	%REC	1	6/19/2014 04:50 PM
Surr: Dibromofluoromethane	97.5		85-115	%REC	1	6/19/2014 04:50 PM

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

**ALS Group USA, Corp**

Date: 26-Jun-14

**Client:** AMEC Environment & Infrastructure  
**Project:** Textron/Torx Rochester, IN 3359-14-1022  
**Sample ID:** ATR-MW38(69.9)-G061714  
**Collection Date:** 6/17/2014 12:35 PM

**Work Order:** 1406958  
**Lab ID:** 1406958-11  
**Matrix:** GROUNDWATER

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Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<i>Surr: Toluene-d8</i>	100		85-110	%REC	1	6/19/2014 04:50 PM

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

**ALS Group USA, Corp**

Date: 26-Jun-14

**Client:** AMEC Environment & Infrastructure  
**Project:** Textron/Torx Rochester, IN 3359-14-1022  
**Sample ID:** ATR-MW38(102.5)-G061714  
**Collection Date:** 6/17/2014 12:42 PM

**Work Order:** 1406958  
**Lab ID:** 1406958-12  
**Matrix:** GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<b>VOLATILE ORGANIC COMPOUNDS</b>			<b>SW8260</b>		Analyst: <b>RS</b>	
1,1,1-Trichloroethane	ND		1.0	µg/L	1	6/19/2014 05:15 PM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	6/19/2014 05:15 PM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	6/19/2014 05:15 PM
1,1-Dichloroethane	ND		1.0	µg/L	1	6/19/2014 05:15 PM
1,1-Dichloroethene	ND		1.0	µg/L	1	6/19/2014 05:15 PM
1,2-Dichloroethane	ND		1.0	µg/L	1	6/19/2014 05:15 PM
1,2-Dichloropropane	ND		1.0	µg/L	1	6/19/2014 05:15 PM
2-Butanone	ND		5.0	µg/L	1	6/19/2014 05:15 PM
2-Hexanone	ND		5.0	µg/L	1	6/19/2014 05:15 PM
4-Methyl-2-pentanone	ND		1.0	µg/L	1	6/19/2014 05:15 PM
Acetone	ND		10	µg/L	1	6/19/2014 05:15 PM
Benzene	ND		1.0	µg/L	1	6/19/2014 05:15 PM
Bromodichloromethane	ND		1.0	µg/L	1	6/19/2014 05:15 PM
Bromoform	ND		1.0	µg/L	1	6/19/2014 05:15 PM
Bromomethane	ND		1.0	µg/L	1	6/19/2014 05:15 PM
Carbon disulfide	ND		1.0	µg/L	1	6/19/2014 05:15 PM
Carbon tetrachloride	ND		1.0	µg/L	1	6/19/2014 05:15 PM
Chlorobenzene	ND		1.0	µg/L	1	6/19/2014 05:15 PM
Chloroethane	ND		1.0	µg/L	1	6/19/2014 05:15 PM
Chloroform	ND		1.0	µg/L	1	6/19/2014 05:15 PM
Chloromethane	ND		1.0	µg/L	1	6/19/2014 05:15 PM
cis-1,2-Dichloroethene	ND		1.0	µg/L	1	6/19/2014 05:15 PM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	6/19/2014 05:15 PM
Dibromochloromethane	ND		1.0	µg/L	1	6/19/2014 05:15 PM
Ethylbenzene	ND		1.0	µg/L	1	6/19/2014 05:15 PM
m,p-Xylene	ND		2.0	µg/L	1	6/19/2014 05:15 PM
Methylene chloride	ND		5.0	µg/L	1	6/19/2014 05:15 PM
o-Xylene	ND		1.0	µg/L	1	6/19/2014 05:15 PM
Styrene	ND		1.0	µg/L	1	6/19/2014 05:15 PM
Tetrachloroethene	ND		1.0	µg/L	1	6/19/2014 05:15 PM
Toluene	ND		1.0	µg/L	1	6/19/2014 05:15 PM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	6/19/2014 05:15 PM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	6/19/2014 05:15 PM
Trichloroethene	ND		1.0	µg/L	1	6/19/2014 05:15 PM
Vinyl chloride	ND		1.0	µg/L	1	6/19/2014 05:15 PM
Xylenes, Total	ND		3.0	µg/L	1	6/19/2014 05:15 PM
Surr: 1,2-Dichloroethane-d4	96.8		75-120	%REC	1	6/19/2014 05:15 PM
Surr: 4-Bromofluorobenzene	101		80-110	%REC	1	6/19/2014 05:15 PM
Surr: Dibromofluoromethane	98.0		85-115	%REC	1	6/19/2014 05:15 PM

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

# ALS Group USA, Corp

Date: 26-Jun-14

**Client:** AMEC Environment & Infrastructure  
**Project:** Textron/Torx Rochester, IN 3359-14-1022  
**Sample ID:** ATR-MW38(102.5)-G061714  
**Collection Date:** 6/17/2014 12:42 PM

**Work Order:** 1406958  
**Lab ID:** 1406958-12  
**Matrix:** GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<i>Surr: Toluene-d8</i>	99.6		85-110	%REC	1	6/19/2014 05:15 PM

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

# ALS Group USA, Corp

Date: 26-Jun-14

**Client:** AMEC Environment & Infrastructure  
**Project:** Textron/Torx Rochester, IN 3359-14-1022  
**Sample ID:** ATR-MW39(13)-G061714  
**Collection Date:** 6/17/2014 09:59 AM

**Work Order:** 1406958  
**Lab ID:** 1406958-13  
**Matrix:** GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<b>VOLATILE ORGANIC COMPOUNDS</b>			<b>SW8260</b>		Analyst: <b>RS</b>	
1,1,1-Trichloroethane	ND		1.0	µg/L	1	6/19/2014 05:39 PM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	6/19/2014 05:39 PM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	6/19/2014 05:39 PM
1,1-Dichloroethane	ND		1.0	µg/L	1	6/19/2014 05:39 PM
1,1-Dichloroethene	ND		1.0	µg/L	1	6/19/2014 05:39 PM
1,2-Dichloroethane	ND		1.0	µg/L	1	6/19/2014 05:39 PM
1,2-Dichloropropane	ND		1.0	µg/L	1	6/19/2014 05:39 PM
2-Butanone	ND		5.0	µg/L	1	6/19/2014 05:39 PM
2-Hexanone	ND		5.0	µg/L	1	6/19/2014 05:39 PM
4-Methyl-2-pentanone	ND		1.0	µg/L	1	6/19/2014 05:39 PM
Acetone	ND		10	µg/L	1	6/19/2014 05:39 PM
Benzene	ND		1.0	µg/L	1	6/19/2014 05:39 PM
Bromodichloromethane	ND		1.0	µg/L	1	6/19/2014 05:39 PM
Bromoform	ND		1.0	µg/L	1	6/19/2014 05:39 PM
Bromomethane	ND		1.0	µg/L	1	6/19/2014 05:39 PM
Carbon disulfide	ND		1.0	µg/L	1	6/19/2014 05:39 PM
Carbon tetrachloride	ND		1.0	µg/L	1	6/19/2014 05:39 PM
Chlorobenzene	ND		1.0	µg/L	1	6/19/2014 05:39 PM
Chloroethane	ND		1.0	µg/L	1	6/19/2014 05:39 PM
Chloroform	ND		1.0	µg/L	1	6/19/2014 05:39 PM
Chloromethane	ND		1.0	µg/L	1	6/19/2014 05:39 PM
cis-1,2-Dichloroethene	ND		1.0	µg/L	1	6/19/2014 05:39 PM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	6/19/2014 05:39 PM
Dibromochloromethane	ND		1.0	µg/L	1	6/19/2014 05:39 PM
Ethylbenzene	ND		1.0	µg/L	1	6/19/2014 05:39 PM
m,p-Xylene	ND		2.0	µg/L	1	6/19/2014 05:39 PM
Methylene chloride	ND		5.0	µg/L	1	6/19/2014 05:39 PM
o-Xylene	ND		1.0	µg/L	1	6/19/2014 05:39 PM
Styrene	ND		1.0	µg/L	1	6/19/2014 05:39 PM
Tetrachloroethene	ND		1.0	µg/L	1	6/19/2014 05:39 PM
Toluene	ND		1.0	µg/L	1	6/19/2014 05:39 PM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	6/19/2014 05:39 PM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	6/19/2014 05:39 PM
Trichloroethene	ND		1.0	µg/L	1	6/19/2014 05:39 PM
Vinyl chloride	ND		1.0	µg/L	1	6/19/2014 05:39 PM
Xylenes, Total	ND		3.0	µg/L	1	6/19/2014 05:39 PM
Surr: 1,2-Dichloroethane-d4	98.6		75-120	%REC	1	6/19/2014 05:39 PM
Surr: 4-Bromofluorobenzene	98.6		80-110	%REC	1	6/19/2014 05:39 PM
Surr: Dibromofluoromethane	98.0		85-115	%REC	1	6/19/2014 05:39 PM

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



# ALS Group USA, Corp

Date: 26-Jun-14

**Client:** AMEC Environment & Infrastructure  
**Project:** Textron/Torx Rochester, IN 3359-14-1022  
**Sample ID:** ATR-MW39(13)-G061714  
**Collection Date:** 6/17/2014 09:59 AM

**Work Order:** 1406958  
**Lab ID:** 1406958-13  
**Matrix:** GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<i>Surr: Toluene-d8</i>	100		85-110	%REC	1	6/19/2014 05:39 PM

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

# ALS Group USA, Corp

Date: 26-Jun-14

**Client:** AMEC Environment & Infrastructure  
**Project:** Textron/Torx Rochester, IN 3359-14-1022  
**Sample ID:** ATR-MW39(29.3)-G061714)  
**Collection Date:** 6/17/2014 10:21 AM

**Work Order:** 1406958  
**Lab ID:** 1406958-14  
**Matrix:** GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<b>VOLATILE ORGANIC COMPOUNDS</b>			<b>SW8260</b>		Analyst: <b>RS</b>	
1,1,1-Trichloroethane	ND		1.0	µg/L	1	6/19/2014 06:04 PM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	6/19/2014 06:04 PM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	6/19/2014 06:04 PM
1,1-Dichloroethane	ND		1.0	µg/L	1	6/19/2014 06:04 PM
1,1-Dichloroethene	ND		1.0	µg/L	1	6/19/2014 06:04 PM
1,2-Dichloroethane	ND		1.0	µg/L	1	6/19/2014 06:04 PM
1,2-Dichloropropane	ND		1.0	µg/L	1	6/19/2014 06:04 PM
2-Butanone	ND		5.0	µg/L	1	6/19/2014 06:04 PM
2-Hexanone	ND		5.0	µg/L	1	6/19/2014 06:04 PM
4-Methyl-2-pentanone	ND		1.0	µg/L	1	6/19/2014 06:04 PM
Acetone	ND		10	µg/L	1	6/19/2014 06:04 PM
Benzene	ND		1.0	µg/L	1	6/19/2014 06:04 PM
Bromodichloromethane	ND		1.0	µg/L	1	6/19/2014 06:04 PM
Bromoform	ND		1.0	µg/L	1	6/19/2014 06:04 PM
Bromomethane	ND		1.0	µg/L	1	6/19/2014 06:04 PM
Carbon disulfide	ND		1.0	µg/L	1	6/19/2014 06:04 PM
Carbon tetrachloride	ND		1.0	µg/L	1	6/19/2014 06:04 PM
Chlorobenzene	ND		1.0	µg/L	1	6/19/2014 06:04 PM
Chloroethane	ND		1.0	µg/L	1	6/19/2014 06:04 PM
Chloroform	ND		1.0	µg/L	1	6/19/2014 06:04 PM
Chloromethane	ND		1.0	µg/L	1	6/19/2014 06:04 PM
cis-1,2-Dichloroethene	ND		1.0	µg/L	1	6/19/2014 06:04 PM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	6/19/2014 06:04 PM
Dibromochloromethane	ND		1.0	µg/L	1	6/19/2014 06:04 PM
Ethylbenzene	ND		1.0	µg/L	1	6/19/2014 06:04 PM
m,p-Xylene	ND		2.0	µg/L	1	6/19/2014 06:04 PM
Methylene chloride	ND		5.0	µg/L	1	6/19/2014 06:04 PM
o-Xylene	ND		1.0	µg/L	1	6/19/2014 06:04 PM
Styrene	ND		1.0	µg/L	1	6/19/2014 06:04 PM
Tetrachloroethene	ND		1.0	µg/L	1	6/19/2014 06:04 PM
Toluene	ND		1.0	µg/L	1	6/19/2014 06:04 PM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	6/19/2014 06:04 PM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	6/19/2014 06:04 PM
Trichloroethene	ND		1.0	µg/L	1	6/19/2014 06:04 PM
Vinyl chloride	ND		1.0	µg/L	1	6/19/2014 06:04 PM
Xylenes, Total	ND		3.0	µg/L	1	6/19/2014 06:04 PM
Surr: 1,2-Dichloroethane-d4	98.8		75-120	%REC	1	6/19/2014 06:04 PM
Surr: 4-Bromofluorobenzene	99.3		80-110	%REC	1	6/19/2014 06:04 PM
Surr: Dibromofluoromethane	101		85-115	%REC	1	6/19/2014 06:04 PM

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

**ALS Group USA, Corp**

Date: 26-Jun-14

**Client:** AMEC Environment & Infrastructure  
**Project:** Textron/Torx Rochester, IN 3359-14-1022  
**Sample ID:** ATR-MW39(29.3)-G061714  
**Collection Date:** 6/17/2014 10:21 AM

**Work Order:** 1406958  
**Lab ID:** 1406958-14  
**Matrix:** GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Surr: Toluene-d8	100		85-110	%REC	1	6/19/2014 06:04 PM

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

# ALS Group USA, Corp

Date: 26-Jun-14

**Client:** AMEC Environment & Infrastructure  
**Project:** Textron/Torx Rochester, IN 3359-14-1022  
**Sample ID:** ATR-MW-39(76.8)-G061714  
**Collection Date:** 6/17/2014 09:54 AM

**Work Order:** 1406958  
**Lab ID:** 1406958-15  
**Matrix:** GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<b>VOLATILE ORGANIC COMPOUNDS</b>			<b>SW8260</b>		Analyst: <b>RS</b>	
1,1,1-Trichloroethane	ND		1.0	µg/L	1	6/19/2014 06:29 PM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	6/19/2014 06:29 PM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	6/19/2014 06:29 PM
1,1-Dichloroethane	ND		1.0	µg/L	1	6/19/2014 06:29 PM
1,1-Dichloroethene	ND		1.0	µg/L	1	6/19/2014 06:29 PM
1,2-Dichloroethane	ND		1.0	µg/L	1	6/19/2014 06:29 PM
1,2-Dichloropropane	ND		1.0	µg/L	1	6/19/2014 06:29 PM
2-Butanone	ND		5.0	µg/L	1	6/19/2014 06:29 PM
2-Hexanone	ND		5.0	µg/L	1	6/19/2014 06:29 PM
4-Methyl-2-pentanone	ND		1.0	µg/L	1	6/19/2014 06:29 PM
Acetone	ND		10	µg/L	1	6/19/2014 06:29 PM
Benzene	ND		1.0	µg/L	1	6/19/2014 06:29 PM
Bromodichloromethane	ND		1.0	µg/L	1	6/19/2014 06:29 PM
Bromoform	ND		1.0	µg/L	1	6/19/2014 06:29 PM
Bromomethane	ND		1.0	µg/L	1	6/19/2014 06:29 PM
Carbon disulfide	ND		1.0	µg/L	1	6/19/2014 06:29 PM
Carbon tetrachloride	ND		1.0	µg/L	1	6/19/2014 06:29 PM
Chlorobenzene	ND		1.0	µg/L	1	6/19/2014 06:29 PM
Chloroethane	ND		1.0	µg/L	1	6/19/2014 06:29 PM
Chloroform	ND		1.0	µg/L	1	6/19/2014 06:29 PM
Chloromethane	ND		1.0	µg/L	1	6/19/2014 06:29 PM
cis-1,2-Dichloroethene	ND		1.0	µg/L	1	6/19/2014 06:29 PM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	6/19/2014 06:29 PM
Dibromochloromethane	ND		1.0	µg/L	1	6/19/2014 06:29 PM
Ethylbenzene	ND		1.0	µg/L	1	6/19/2014 06:29 PM
m,p-Xylene	ND		2.0	µg/L	1	6/19/2014 06:29 PM
Methylene chloride	ND		5.0	µg/L	1	6/19/2014 06:29 PM
o-Xylene	ND		1.0	µg/L	1	6/19/2014 06:29 PM
Styrene	ND		1.0	µg/L	1	6/19/2014 06:29 PM
Tetrachloroethene	ND		1.0	µg/L	1	6/19/2014 06:29 PM
Toluene	ND		1.0	µg/L	1	6/19/2014 06:29 PM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	6/19/2014 06:29 PM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	6/19/2014 06:29 PM
Trichloroethene	ND		1.0	µg/L	1	6/19/2014 06:29 PM
Vinyl chloride	ND		1.0	µg/L	1	6/19/2014 06:29 PM
Xylenes, Total	ND		3.0	µg/L	1	6/19/2014 06:29 PM
Surr: 1,2-Dichloroethane-d4	96.8		75-120	%REC	1	6/19/2014 06:29 PM
Surr: 4-Bromofluorobenzene	100		80-110	%REC	1	6/19/2014 06:29 PM
Surr: Dibromofluoromethane	98.4		85-115	%REC	1	6/19/2014 06:29 PM

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

**ALS Group USA, Corp**

**Date:** 26-Jun-14

**Client:** AMEC Environment & Infrastructure  
**Project:** Textron/Torx Rochester, IN 3359-14-1022  
**Sample ID:** ATR-MW-39(76.8)-G061714  
**Collection Date:** 6/17/2014 09:54 AM

**Work Order:** 1406958  
**Lab ID:** 1406958-15  
**Matrix:** GROUNDWATER

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<b>Analyses</b>	<b>Result</b>	<b>Qual</b>	<b>Report Limit</b>	<b>Units</b>	<b>Dilution Factor</b>	<b>Date Analyzed</b>
<i>Surr: Toluene-d8</i>	99.2		85-110	%REC	1	6/19/2014 06:29 PM

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

# ALS Group USA, Corp

Date: 26-Jun-14

**Client:** AMEC Environment & Infrastructure  
**Project:** Textron/Torx Rochester, IN 3359-14-1022  
**Sample ID:** ATR-EB001-061714  
**Collection Date:** 6/17/2014 01:10 PM

**Work Order:** 1406958  
**Lab ID:** 1406958-16  
**Matrix:** GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<b>VOLATILE ORGANIC COMPOUNDS</b>			<b>SW8260</b>		Analyst: <b>RS</b>	
1,1,1-Trichloroethane	ND		1.0	µg/L	1	6/19/2014 06:53 PM
1,1,1-Trichloroethane	ND		1.0	µg/L	1	6/19/2014 07:18 PM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	6/19/2014 07:18 PM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	6/19/2014 06:53 PM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	6/19/2014 07:18 PM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	6/19/2014 06:53 PM
1,1-Dichloroethane	ND		1.0	µg/L	1	6/19/2014 06:53 PM
1,1-Dichloroethane	ND		1.0	µg/L	1	6/19/2014 07:18 PM
1,1-Dichloroethene	ND		1.0	µg/L	1	6/19/2014 06:53 PM
1,1-Dichloroethene	ND		1.0	µg/L	1	6/19/2014 07:18 PM
1,2-Dichloroethane	ND		1.0	µg/L	1	6/19/2014 06:53 PM
1,2-Dichloroethane	ND		1.0	µg/L	1	6/19/2014 07:18 PM
1,2-Dichloropropane	ND		1.0	µg/L	1	6/19/2014 06:53 PM
1,2-Dichloropropane	ND		1.0	µg/L	1	6/19/2014 07:18 PM
2-Butanone	ND		5.0	µg/L	1	6/19/2014 06:53 PM
2-Butanone	ND		5.0	µg/L	1	6/19/2014 07:18 PM
2-Hexanone	ND		5.0	µg/L	1	6/19/2014 06:53 PM
2-Hexanone	ND		5.0	µg/L	1	6/19/2014 07:18 PM
4-Methyl-2-pentanone	ND		1.0	µg/L	1	6/19/2014 06:53 PM
4-Methyl-2-pentanone	ND		1.0	µg/L	1	6/19/2014 07:18 PM
Acetone	ND		10	µg/L	1	6/19/2014 07:18 PM
Acetone	ND		10	µg/L	1	6/19/2014 06:53 PM
Benzene	ND		1.0	µg/L	1	6/19/2014 06:53 PM
Benzene	ND		1.0	µg/L	1	6/19/2014 07:18 PM
Bromodichloromethane	ND		1.0	µg/L	1	6/19/2014 06:53 PM
Bromodichloromethane	ND		1.0	µg/L	1	6/19/2014 07:18 PM
Bromoform	ND		1.0	µg/L	1	6/19/2014 07:18 PM
Bromoform	ND		1.0	µg/L	1	6/19/2014 06:53 PM
Bromomethane	ND		1.0	µg/L	1	6/19/2014 07:18 PM
Bromomethane	ND		1.0	µg/L	1	6/19/2014 06:53 PM
Carbon disulfide	ND		1.0	µg/L	1	6/19/2014 07:18 PM
Carbon disulfide	ND		1.0	µg/L	1	6/19/2014 06:53 PM
Carbon tetrachloride	ND		1.0	µg/L	1	6/19/2014 07:18 PM
Carbon tetrachloride	ND		1.0	µg/L	1	6/19/2014 06:53 PM
Chlorobenzene	ND		1.0	µg/L	1	6/19/2014 06:53 PM
Chlorobenzene	ND		1.0	µg/L	1	6/19/2014 07:18 PM
Chloroethane	ND		1.0	µg/L	1	6/19/2014 07:18 PM
Chloroethane	ND		1.0	µg/L	1	6/19/2014 06:53 PM
Chloroform	ND		1.0	µg/L	1	6/19/2014 07:18 PM

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

# ALS Group USA, Corp

Date: 26-Jun-14

**Client:** AMEC Environment & Infrastructure  
**Project:** Textron/Torx Rochester, IN 3359-14-1022  
**Sample ID:** ATR-EB001-061714  
**Collection Date:** 6/17/2014 01:10 PM

**Work Order:** 1406958  
**Lab ID:** 1406958-16  
**Matrix:** GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Chloroform	ND		1.0	µg/L	1	6/19/2014 06:53 PM
Chloromethane	ND		1.0	µg/L	1	6/19/2014 06:53 PM
Chloromethane	ND		1.0	µg/L	1	6/19/2014 07:18 PM
cis-1,2-Dichloroethene	ND		1.0	µg/L	1	6/19/2014 06:53 PM
cis-1,2-Dichloroethene	ND		1.0	µg/L	1	6/19/2014 07:18 PM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	6/19/2014 07:18 PM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	6/19/2014 06:53 PM
Dibromochloromethane	ND		1.0	µg/L	1	6/19/2014 07:18 PM
Dibromochloromethane	ND		1.0	µg/L	1	6/19/2014 06:53 PM
Ethylbenzene	ND		1.0	µg/L	1	6/19/2014 07:18 PM
Ethylbenzene	ND		1.0	µg/L	1	6/19/2014 06:53 PM
m,p-Xylene	ND		2.0	µg/L	1	6/19/2014 07:18 PM
m,p-Xylene	ND		2.0	µg/L	1	6/19/2014 06:53 PM
Methylene chloride	ND		5.0	µg/L	1	6/19/2014 06:53 PM
Methylene chloride	ND		5.0	µg/L	1	6/19/2014 07:18 PM
o-Xylene	ND		1.0	µg/L	1	6/19/2014 06:53 PM
o-Xylene	ND		1.0	µg/L	1	6/19/2014 07:18 PM
Styrene	ND		1.0	µg/L	1	6/19/2014 06:53 PM
Styrene	ND		1.0	µg/L	1	6/19/2014 07:18 PM
Tetrachloroethene	ND		1.0	µg/L	1	6/19/2014 06:53 PM
Tetrachloroethene	ND		1.0	µg/L	1	6/19/2014 07:18 PM
Toluene	ND		1.0	µg/L	1	6/19/2014 06:53 PM
Toluene	ND		1.0	µg/L	1	6/19/2014 07:18 PM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	6/19/2014 06:53 PM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	6/19/2014 07:18 PM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	6/19/2014 06:53 PM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	6/19/2014 07:18 PM
Trichloroethene	ND		1.0	µg/L	1	6/19/2014 06:53 PM
Trichloroethene	ND		1.0	µg/L	1	6/19/2014 07:18 PM
Vinyl chloride	ND		1.0	µg/L	1	6/19/2014 06:53 PM
Vinyl chloride	ND		1.0	µg/L	1	6/19/2014 07:18 PM
Xylenes, Total	ND		3.0	µg/L	1	6/19/2014 06:53 PM
Xylenes, Total	ND		3.0	µg/L	1	6/19/2014 07:18 PM
Surr: 1,2-Dichloroethane-d4	101		75-120	%REC	1	6/19/2014 06:53 PM
Surr: 1,2-Dichloroethane-d4	96.4		75-120	%REC	1	6/19/2014 07:18 PM
Surr: 4-Bromofluorobenzene	101		80-110	%REC	1	6/19/2014 07:18 PM
Surr: 4-Bromofluorobenzene	100		80-110	%REC	1	6/19/2014 06:53 PM
Surr: Dibromofluoromethane	99.6		85-115	%REC	1	6/19/2014 06:53 PM
Surr: Dibromofluoromethane	99.0		85-115	%REC	1	6/19/2014 07:18 PM
Surr: Toluene-d8	100		85-110	%REC	1	6/19/2014 07:18 PM

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

**ALS Group USA, Corp**

Date: 26-Jun-14

**Client:** AMEC Environment & Infrastructure  
**Project:** Textron/Torx Rochester, IN 3359-14-1022  
**Sample ID:** ATR-EB001-061714  
**Collection Date:** 6/17/2014 01:10 PM

**Work Order:** 1406958  
**Lab ID:** 1406958-16  
**Matrix:** GROUNDWATER

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Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<i>Surr: Toluene-d8</i>	100		85-110	%REC	1	6/19/2014 06:53 PM

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



# ALS Group USA, Corp

Date: 26-Jun-14

**Client:** AMEC Environment & Infrastructure  
**Project:** Textron/Torx Rochester, IN 3359-14-1022  
**Sample ID:** ATR-EB001-061714  
**Collection Date:** 6/17/2014 03:15 PM

**Work Order:** 1406958  
**Lab ID:** 1406958-17  
**Matrix:** GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<b>VOLATILE ORGANIC COMPOUNDS</b>			<b>SW8260</b>		Analyst: <b>RS</b>	
1,1,1-Trichloroethane	ND		1.0	µg/L	1	6/19/2014 06:53 PM
1,1,1-Trichloroethane	ND		1.0	µg/L	1	6/19/2014 07:18 PM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	6/19/2014 07:18 PM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	6/19/2014 06:53 PM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	6/19/2014 07:18 PM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	6/19/2014 06:53 PM
1,1-Dichloroethane	ND		1.0	µg/L	1	6/19/2014 06:53 PM
1,1-Dichloroethane	ND		1.0	µg/L	1	6/19/2014 07:18 PM
1,1-Dichloroethene	ND		1.0	µg/L	1	6/19/2014 06:53 PM
1,1-Dichloroethene	ND		1.0	µg/L	1	6/19/2014 07:18 PM
1,2-Dichloroethane	ND		1.0	µg/L	1	6/19/2014 06:53 PM
1,2-Dichloroethane	ND		1.0	µg/L	1	6/19/2014 07:18 PM
1,2-Dichloropropane	ND		1.0	µg/L	1	6/19/2014 06:53 PM
1,2-Dichloropropane	ND		1.0	µg/L	1	6/19/2014 07:18 PM
2-Butanone	ND		5.0	µg/L	1	6/19/2014 06:53 PM
2-Butanone	ND		5.0	µg/L	1	6/19/2014 07:18 PM
2-Hexanone	ND		5.0	µg/L	1	6/19/2014 06:53 PM
2-Hexanone	ND		5.0	µg/L	1	6/19/2014 07:18 PM
4-Methyl-2-pentanone	ND		1.0	µg/L	1	6/19/2014 06:53 PM
4-Methyl-2-pentanone	ND		1.0	µg/L	1	6/19/2014 07:18 PM
Acetone	ND		10	µg/L	1	6/19/2014 07:18 PM
Acetone	ND		10	µg/L	1	6/19/2014 06:53 PM
Benzene	ND		1.0	µg/L	1	6/19/2014 06:53 PM
Benzene	ND		1.0	µg/L	1	6/19/2014 07:18 PM
Bromodichloromethane	ND		1.0	µg/L	1	6/19/2014 06:53 PM
Bromodichloromethane	ND		1.0	µg/L	1	6/19/2014 07:18 PM
Bromoform	ND		1.0	µg/L	1	6/19/2014 07:18 PM
Bromoform	ND		1.0	µg/L	1	6/19/2014 06:53 PM
Bromomethane	ND		1.0	µg/L	1	6/19/2014 07:18 PM
Bromomethane	ND		1.0	µg/L	1	6/19/2014 06:53 PM
Carbon disulfide	ND		1.0	µg/L	1	6/19/2014 07:18 PM
Carbon disulfide	ND		1.0	µg/L	1	6/19/2014 06:53 PM
Carbon tetrachloride	ND		1.0	µg/L	1	6/19/2014 07:18 PM
Carbon tetrachloride	ND		1.0	µg/L	1	6/19/2014 06:53 PM
Chlorobenzene	ND		1.0	µg/L	1	6/19/2014 06:53 PM
Chlorobenzene	ND		1.0	µg/L	1	6/19/2014 07:18 PM
Chloroethane	ND		1.0	µg/L	1	6/19/2014 07:18 PM
Chloroethane	ND		1.0	µg/L	1	6/19/2014 06:53 PM
Chloroform	ND		1.0	µg/L	1	6/19/2014 07:18 PM

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

# ALS Group USA, Corp

Date: 26-Jun-14

**Client:** AMEC Environment & Infrastructure  
**Project:** Textron/Torx Rochester, IN 3359-14-1022  
**Sample ID:** ATR-EB001-061714  
**Collection Date:** 6/17/2014 03:15 PM

**Work Order:** 1406958  
**Lab ID:** 1406958-17  
**Matrix:** GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Chloroform	ND		1.0	µg/L	1	6/19/2014 06:53 PM
Chloromethane	ND		1.0	µg/L	1	6/19/2014 06:53 PM
Chloromethane	ND		1.0	µg/L	1	6/19/2014 07:18 PM
cis-1,2-Dichloroethene	ND		1.0	µg/L	1	6/19/2014 06:53 PM
cis-1,2-Dichloroethene	ND		1.0	µg/L	1	6/19/2014 07:18 PM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	6/19/2014 07:18 PM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	6/19/2014 06:53 PM
Dibromochloromethane	ND		1.0	µg/L	1	6/19/2014 07:18 PM
Dibromochloromethane	ND		1.0	µg/L	1	6/19/2014 06:53 PM
Ethylbenzene	ND		1.0	µg/L	1	6/19/2014 07:18 PM
Ethylbenzene	ND		1.0	µg/L	1	6/19/2014 06:53 PM
m,p-Xylene	ND		2.0	µg/L	1	6/19/2014 07:18 PM
m,p-Xylene	ND		2.0	µg/L	1	6/19/2014 06:53 PM
Methylene chloride	ND		5.0	µg/L	1	6/19/2014 06:53 PM
Methylene chloride	ND		5.0	µg/L	1	6/19/2014 07:18 PM
o-Xylene	ND		1.0	µg/L	1	6/19/2014 06:53 PM
o-Xylene	ND		1.0	µg/L	1	6/19/2014 07:18 PM
Styrene	ND		1.0	µg/L	1	6/19/2014 06:53 PM
Styrene	ND		1.0	µg/L	1	6/19/2014 07:18 PM
Tetrachloroethene	ND		1.0	µg/L	1	6/19/2014 06:53 PM
Tetrachloroethene	ND		1.0	µg/L	1	6/19/2014 07:18 PM
Toluene	ND		1.0	µg/L	1	6/19/2014 06:53 PM
Toluene	ND		1.0	µg/L	1	6/19/2014 07:18 PM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	6/19/2014 06:53 PM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	6/19/2014 07:18 PM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	6/19/2014 06:53 PM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	6/19/2014 07:18 PM
Trichloroethene	ND		1.0	µg/L	1	6/19/2014 06:53 PM
Trichloroethene	ND		1.0	µg/L	1	6/19/2014 07:18 PM
Vinyl chloride	ND		1.0	µg/L	1	6/19/2014 06:53 PM
Vinyl chloride	ND		1.0	µg/L	1	6/19/2014 07:18 PM
Xylenes, Total	ND		3.0	µg/L	1	6/19/2014 06:53 PM
Xylenes, Total	ND		3.0	µg/L	1	6/19/2014 07:18 PM
Surr: 1,2-Dichloroethane-d4	101		75-120	%REC	1	6/19/2014 06:53 PM
Surr: 1,2-Dichloroethane-d4	96.4		75-120	%REC	1	6/19/2014 07:18 PM
Surr: 4-Bromofluorobenzene	101		80-110	%REC	1	6/19/2014 07:18 PM
Surr: 4-Bromofluorobenzene	100		80-110	%REC	1	6/19/2014 06:53 PM
Surr: Dibromofluoromethane	99.6		85-115	%REC	1	6/19/2014 06:53 PM
Surr: Dibromofluoromethane	99.0		85-115	%REC	1	6/19/2014 07:18 PM
Surr: Toluene-d8	100		85-110	%REC	1	6/19/2014 07:18 PM

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

# ALS Group USA, Corp

Date: 26-Jun-14

**Client:** AMEC Environment & Infrastructure  
**Project:** Textron/Torx Rochester, IN 3359-14-1022  
**Sample ID:** ATR-EB001-061714  
**Collection Date:** 6/17/2014 03:15 PM

**Work Order:** 1406958  
**Lab ID:** 1406958-17  
**Matrix:** GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<i>Surr: Toluene-d8</i>	100		85-110	%REC	1	6/19/2014 06:53 PM

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

**ALS Group USA, Corp**

Date: 26-Jun-14

**Client:** AMEC Environment & Infrastructure  
**Project:** Textron/Torx Rochester, IN 3359-14-1022  
**Sample ID:** ATR-FB001-061814  
**Collection Date:** 6/18/2014 10:10 AM

**Work Order:** 1406958  
**Lab ID:** 1406958-18  
**Matrix:** GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<b>VOLATILE ORGANIC COMPOUNDS</b>			<b>SW8260</b>		Analyst: <b>RS</b>	
1,1,1-Trichloroethane	ND		1.0	µg/L	1	6/19/2014 07:42 PM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	6/19/2014 07:42 PM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	6/19/2014 07:42 PM
1,1-Dichloroethane	ND		1.0	µg/L	1	6/19/2014 07:42 PM
1,1-Dichloroethene	ND		1.0	µg/L	1	6/19/2014 07:42 PM
1,2-Dichloroethane	ND		1.0	µg/L	1	6/19/2014 07:42 PM
1,2-Dichloropropane	ND		1.0	µg/L	1	6/19/2014 07:42 PM
2-Butanone	ND		5.0	µg/L	1	6/19/2014 07:42 PM
2-Hexanone	ND		5.0	µg/L	1	6/19/2014 07:42 PM
4-Methyl-2-pentanone	ND		1.0	µg/L	1	6/19/2014 07:42 PM
Acetone	ND		10	µg/L	1	6/19/2014 07:42 PM
Benzene	ND		1.0	µg/L	1	6/19/2014 07:42 PM
Bromodichloromethane	ND		1.0	µg/L	1	6/19/2014 07:42 PM
Bromoform	ND		1.0	µg/L	1	6/19/2014 07:42 PM
Bromomethane	ND		1.0	µg/L	1	6/19/2014 07:42 PM
Carbon disulfide	ND		1.0	µg/L	1	6/19/2014 07:42 PM
Carbon tetrachloride	ND		1.0	µg/L	1	6/19/2014 07:42 PM
Chlorobenzene	ND		1.0	µg/L	1	6/19/2014 07:42 PM
Chloroethane	ND		1.0	µg/L	1	6/19/2014 07:42 PM
Chloroform	ND		1.0	µg/L	1	6/19/2014 07:42 PM
Chloromethane	ND		1.0	µg/L	1	6/19/2014 07:42 PM
cis-1,2-Dichloroethene	ND		1.0	µg/L	1	6/19/2014 07:42 PM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	6/19/2014 07:42 PM
Dibromochloromethane	ND		1.0	µg/L	1	6/19/2014 07:42 PM
Ethylbenzene	ND		1.0	µg/L	1	6/19/2014 07:42 PM
m,p-Xylene	ND		2.0	µg/L	1	6/19/2014 07:42 PM
Methylene chloride	ND		5.0	µg/L	1	6/19/2014 07:42 PM
o-Xylene	ND		1.0	µg/L	1	6/19/2014 07:42 PM
Styrene	ND		1.0	µg/L	1	6/19/2014 07:42 PM
Tetrachloroethene	ND		1.0	µg/L	1	6/19/2014 07:42 PM
Toluene	ND		1.0	µg/L	1	6/19/2014 07:42 PM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	6/19/2014 07:42 PM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	6/19/2014 07:42 PM
Trichloroethene	ND		1.0	µg/L	1	6/19/2014 07:42 PM
Vinyl chloride	ND		1.0	µg/L	1	6/19/2014 07:42 PM
Xylenes, Total	ND		3.0	µg/L	1	6/19/2014 07:42 PM
Surr: 1,2-Dichloroethane-d4	99.2		75-120	%REC	1	6/19/2014 07:42 PM
Surr: 4-Bromofluorobenzene	101		80-110	%REC	1	6/19/2014 07:42 PM
Surr: Dibromofluoromethane	98.0		85-115	%REC	1	6/19/2014 07:42 PM

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

# ALS Group USA, Corp

Date: 26-Jun-14

**Client:** AMEC Environment & Infrastructure  
**Project:** Textron/Torx Rochester, IN 3359-14-1022  
**Sample ID:** ATR-FB001-061814  
**Collection Date:** 6/18/2014 10:10 AM

**Work Order:** 1406958  
**Lab ID:** 1406958-18  
**Matrix:** GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<i>Surr: Toluene-d8</i>	98.7		85-110	%REC	1	6/19/2014 07:42 PM

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

**ALS Group USA, Corp**

Date: 26-Jun-14

**Client:** AMEC Environment & Infrastructure  
**Project:** Textron/Torx Rochester, IN 3359-14-1022  
**Sample ID:** ATR-TB001-061714  
**Collection Date:** 6/17/2014

**Work Order:** 1406958  
**Lab ID:** 1406958-19  
**Matrix:** WATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<b>VOLATILE ORGANIC COMPOUNDS</b>			<b>SW8260</b>		Analyst: <b>RS</b>	
1,1,1-Trichloroethane	ND		1.0	µg/L	1	6/19/2014 08:07 PM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	6/19/2014 08:07 PM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	6/19/2014 08:07 PM
1,1-Dichloroethane	ND		1.0	µg/L	1	6/19/2014 08:07 PM
1,1-Dichloroethene	ND		1.0	µg/L	1	6/19/2014 08:07 PM
1,2-Dichloroethane	ND		1.0	µg/L	1	6/19/2014 08:07 PM
1,2-Dichloropropane	ND		1.0	µg/L	1	6/19/2014 08:07 PM
2-Butanone	ND		5.0	µg/L	1	6/19/2014 08:07 PM
2-Hexanone	ND		5.0	µg/L	1	6/19/2014 08:07 PM
4-Methyl-2-pentanone	ND		1.0	µg/L	1	6/19/2014 08:07 PM
Acetone	ND		10	µg/L	1	6/19/2014 08:07 PM
Benzene	ND		1.0	µg/L	1	6/19/2014 08:07 PM
Bromodichloromethane	ND		1.0	µg/L	1	6/19/2014 08:07 PM
Bromoform	ND		1.0	µg/L	1	6/19/2014 08:07 PM
Bromomethane	ND		1.0	µg/L	1	6/19/2014 08:07 PM
Carbon disulfide	ND		1.0	µg/L	1	6/19/2014 08:07 PM
Carbon tetrachloride	ND		1.0	µg/L	1	6/19/2014 08:07 PM
Chlorobenzene	ND		1.0	µg/L	1	6/19/2014 08:07 PM
Chloroethane	ND		1.0	µg/L	1	6/19/2014 08:07 PM
Chloroform	ND		1.0	µg/L	1	6/19/2014 08:07 PM
Chloromethane	ND		1.0	µg/L	1	6/19/2014 08:07 PM
cis-1,2-Dichloroethene	ND		1.0	µg/L	1	6/19/2014 08:07 PM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	6/19/2014 08:07 PM
Dibromochloromethane	ND		1.0	µg/L	1	6/19/2014 08:07 PM
Ethylbenzene	ND		1.0	µg/L	1	6/19/2014 08:07 PM
m,p-Xylene	ND		2.0	µg/L	1	6/19/2014 08:07 PM
Methylene chloride	ND		5.0	µg/L	1	6/19/2014 08:07 PM
o-Xylene	ND		1.0	µg/L	1	6/19/2014 08:07 PM
Styrene	ND		1.0	µg/L	1	6/19/2014 08:07 PM
Tetrachloroethene	ND		1.0	µg/L	1	6/19/2014 08:07 PM
Toluene	ND		1.0	µg/L	1	6/19/2014 08:07 PM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	6/19/2014 08:07 PM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	6/19/2014 08:07 PM
Trichloroethene	ND		1.0	µg/L	1	6/19/2014 08:07 PM
Vinyl chloride	ND		1.0	µg/L	1	6/19/2014 08:07 PM
Xylenes, Total	ND		3.0	µg/L	1	6/19/2014 08:07 PM
Surr: 1,2-Dichloroethane-d4	99.7		75-120	%REC	1	6/19/2014 08:07 PM
Surr: 4-Bromofluorobenzene	98.0		80-110	%REC	1	6/19/2014 08:07 PM
Surr: Dibromofluoromethane	99.6		85-115	%REC	1	6/19/2014 08:07 PM

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

# ALS Group USA, Corp

Date: 26-Jun-14

**Client:** AMEC Environment & Infrastructure  
**Project:** Textron/Torx Rochester, IN 3359-14-1022  
**Sample ID:** ATR-TB001-061714  
**Collection Date:** 6/17/2014

**Work Order:** 1406958  
**Lab ID:** 1406958-19  
**Matrix:** WATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<i>Surr: Toluene-d8</i>	99.0		85-110	%REC	1	6/19/2014 08:07 PM

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

# ALS Group USA, Corp

Date: 26-Jun-14

**Client:** AMEC Environment & Infrastructure  
**Project:** Textron/Torx Rochester, IN 3359-14-1022  
**Sample ID:** ATR-MW38(20.8)-G061714  
**Collection Date:** 6/17/2014 01:02 PM

**Work Order:** 1406958  
**Lab ID:** 1406958-20  
**Matrix:** GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<b>VOLATILE ORGANIC COMPOUNDS</b>			<b>SW8260</b>		Analyst: <b>RS</b>	
1,1,1-Trichloroethane	ND		1.0	µg/L	1	6/19/2014 08:31 PM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	6/19/2014 08:31 PM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	6/19/2014 08:31 PM
1,1-Dichloroethane	ND		1.0	µg/L	1	6/19/2014 08:31 PM
1,1-Dichloroethene	ND		1.0	µg/L	1	6/19/2014 08:31 PM
1,2-Dichloroethane	ND		1.0	µg/L	1	6/19/2014 08:31 PM
1,2-Dichloropropane	ND		1.0	µg/L	1	6/19/2014 08:31 PM
2-Butanone	ND		5.0	µg/L	1	6/19/2014 08:31 PM
2-Hexanone	ND		5.0	µg/L	1	6/19/2014 08:31 PM
4-Methyl-2-pentanone	ND		1.0	µg/L	1	6/19/2014 08:31 PM
Acetone	ND		10	µg/L	1	6/19/2014 08:31 PM
Benzene	ND		1.0	µg/L	1	6/19/2014 08:31 PM
Bromodichloromethane	ND		1.0	µg/L	1	6/19/2014 08:31 PM
Bromoform	ND		1.0	µg/L	1	6/19/2014 08:31 PM
Bromomethane	ND		1.0	µg/L	1	6/19/2014 08:31 PM
Carbon disulfide	ND		1.0	µg/L	1	6/19/2014 08:31 PM
Carbon tetrachloride	ND		1.0	µg/L	1	6/19/2014 08:31 PM
Chlorobenzene	ND		1.0	µg/L	1	6/19/2014 08:31 PM
Chloroethane	ND		1.0	µg/L	1	6/19/2014 08:31 PM
Chloroform	ND		1.0	µg/L	1	6/19/2014 08:31 PM
Chloromethane	ND		1.0	µg/L	1	6/19/2014 08:31 PM
cis-1,2-Dichloroethene	ND		1.0	µg/L	1	6/19/2014 08:31 PM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	6/19/2014 08:31 PM
Dibromochloromethane	ND		1.0	µg/L	1	6/19/2014 08:31 PM
Ethylbenzene	ND		1.0	µg/L	1	6/19/2014 08:31 PM
m,p-Xylene	ND		2.0	µg/L	1	6/19/2014 08:31 PM
Methylene chloride	ND		5.0	µg/L	1	6/19/2014 08:31 PM
o-Xylene	ND		1.0	µg/L	1	6/19/2014 08:31 PM
Styrene	ND		1.0	µg/L	1	6/19/2014 08:31 PM
Tetrachloroethene	ND		1.0	µg/L	1	6/19/2014 08:31 PM
Toluene	ND		1.0	µg/L	1	6/19/2014 08:31 PM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	6/19/2014 08:31 PM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	6/19/2014 08:31 PM
Trichloroethene	ND		1.0	µg/L	1	6/19/2014 08:31 PM
Vinyl chloride	ND		1.0	µg/L	1	6/19/2014 08:31 PM
Xylenes, Total	ND		3.0	µg/L	1	6/19/2014 08:31 PM
Surr: 1,2-Dichloroethane-d4	94.4		75-120	%REC	1	6/19/2014 08:31 PM
Surr: 4-Bromofluorobenzene	100		80-110	%REC	1	6/19/2014 08:31 PM
Surr: Dibromofluoromethane	99.3		85-115	%REC	1	6/19/2014 08:31 PM

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



**ALS Group USA, Corp**

Date: 26-Jun-14

**Client:** AMEC Environment & Infrastructure  
**Project:** Textron/Torx Rochester, IN 3359-14-1022  
**Sample ID:** ATR-MW38(20.8)-G061714  
**Collection Date:** 6/17/2014 01:02 PM

**Work Order:** 1406958  
**Lab ID:** 1406958-20  
**Matrix:** GROUNDWATER

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Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<i>Surr: Toluene-d8</i>	99.4		85-110	%REC	1	6/19/2014 08:31 PM

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

# ALS Group USA, Corp

Date: 26-Jun-14

**Client:** AMEC Environment & Infrastructure  
**Project:** Textron/Torx Rochester, IN 3359-14-1022  
**Sample ID:** ATR-MW29(132.8)-G061814  
**Collection Date:** 6/18/2014 08:42 AM

**Work Order:** 1406958  
**Lab ID:** 1406958-21  
**Matrix:** GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<b>VOLATILE ORGANIC COMPOUNDS</b>			<b>SW8260</b>		Analyst: RS	
1,1,1-Trichloroethane	ND		1.0	µg/L	1	6/20/2014 01:01 AM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	6/20/2014 01:01 AM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	6/20/2014 01:01 AM
1,1-Dichloroethane	ND		1.0	µg/L	1	6/20/2014 01:01 AM
1,1-Dichloroethene	ND		1.0	µg/L	1	6/20/2014 01:01 AM
1,2-Dichloroethane	ND		1.0	µg/L	1	6/20/2014 01:01 AM
1,2-Dichloropropane	ND		1.0	µg/L	1	6/20/2014 01:01 AM
2-Butanone	ND		5.0	µg/L	1	6/20/2014 01:01 AM
2-Hexanone	ND		5.0	µg/L	1	6/20/2014 01:01 AM
4-Methyl-2-pentanone	ND		1.0	µg/L	1	6/20/2014 01:01 AM
Acetone	ND		10	µg/L	1	6/20/2014 01:01 AM
Benzene	ND		1.0	µg/L	1	6/20/2014 01:01 AM
Bromodichloromethane	ND		1.0	µg/L	1	6/20/2014 01:01 AM
Bromoform	ND		1.0	µg/L	1	6/20/2014 01:01 AM
Bromomethane	ND		1.0	µg/L	1	6/20/2014 01:01 AM
Carbon disulfide	ND		1.0	µg/L	1	6/20/2014 01:01 AM
Carbon tetrachloride	ND		1.0	µg/L	1	6/20/2014 01:01 AM
Chlorobenzene	ND		1.0	µg/L	1	6/20/2014 01:01 AM
Chloroethane	ND		1.0	µg/L	1	6/20/2014 01:01 AM
Chloroform	ND		1.0	µg/L	1	6/20/2014 01:01 AM
Chloromethane	ND		1.0	µg/L	1	6/20/2014 01:01 AM
cis-1,2-Dichloroethene	ND		1.0	µg/L	1	6/20/2014 01:01 AM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	6/20/2014 01:01 AM
Dibromochloromethane	ND		1.0	µg/L	1	6/20/2014 01:01 AM
Ethylbenzene	ND		1.0	µg/L	1	6/20/2014 01:01 AM
m,p-Xylene	ND		2.0	µg/L	1	6/20/2014 01:01 AM
Methylene chloride	ND		5.0	µg/L	1	6/20/2014 01:01 AM
o-Xylene	ND		1.0	µg/L	1	6/20/2014 01:01 AM
Styrene	ND		1.0	µg/L	1	6/20/2014 01:01 AM
Tetrachloroethene	ND		1.0	µg/L	1	6/20/2014 01:01 AM
Toluene	ND		1.0	µg/L	1	6/20/2014 01:01 AM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	6/20/2014 01:01 AM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	6/20/2014 01:01 AM
Trichloroethene	ND		1.0	µg/L	1	6/20/2014 01:01 AM
Vinyl chloride	ND		1.0	µg/L	1	6/20/2014 01:01 AM
Xylenes, Total	ND		3.0	µg/L	1	6/20/2014 01:01 AM
Surr: 1,2-Dichloroethane-d4	95.1		75-120	%REC	1	6/20/2014 01:01 AM
Surr: 4-Bromofluorobenzene	97.6		80-110	%REC	1	6/20/2014 01:01 AM
Surr: Dibromofluoromethane	99.0		85-115	%REC	1	6/20/2014 01:01 AM

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

# ALS Group USA, Corp

Date: 26-Jun-14

**Client:** AMEC Environment & Infrastructure  
**Project:** Textron/Torx Rochester, IN 3359-14-1022  
**Sample ID:** ATR-MW29(132.8)-G061814  
**Collection Date:** 6/18/2014 08:42 AM

**Work Order:** 1406958  
**Lab ID:** 1406958-21  
**Matrix:** GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Surr: Toluene-d8	101		85-110	%REC	1	6/20/2014 01:01 AM

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

# ALS Group USA, Corp

Date: 26-Jun-14

**Client:** AMEC Environment & Infrastructure  
**Project:** Textron/Torx Rochester, IN 3359-14-1022  
**Sample ID:** ATR-MW29(103.3)-G061814  
**Collection Date:** 6/18/2014 09:08 AM

**Work Order:** 1406958  
**Lab ID:** 1406958-22  
**Matrix:** GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<b>VOLATILE ORGANIC COMPOUNDS</b>			<b>SW8260</b>		Analyst: <b>RS</b>	
1,1,1-Trichloroethane	ND		1.0	µg/L	1	6/20/2014 01:25 AM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	6/20/2014 01:25 AM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	6/20/2014 01:25 AM
1,1-Dichloroethane	ND		1.0	µg/L	1	6/20/2014 01:25 AM
1,1-Dichloroethene	ND		1.0	µg/L	1	6/20/2014 01:25 AM
1,2-Dichloroethane	ND		1.0	µg/L	1	6/20/2014 01:25 AM
1,2-Dichloropropane	ND		1.0	µg/L	1	6/20/2014 01:25 AM
2-Butanone	ND		5.0	µg/L	1	6/20/2014 01:25 AM
2-Hexanone	ND		5.0	µg/L	1	6/20/2014 01:25 AM
4-Methyl-2-pentanone	ND		1.0	µg/L	1	6/20/2014 01:25 AM
Acetone	ND		10	µg/L	1	6/20/2014 01:25 AM
Benzene	ND		1.0	µg/L	1	6/20/2014 01:25 AM
Bromodichloromethane	ND		1.0	µg/L	1	6/20/2014 01:25 AM
Bromoform	ND		1.0	µg/L	1	6/20/2014 01:25 AM
Bromomethane	ND		1.0	µg/L	1	6/20/2014 01:25 AM
Carbon disulfide	ND		1.0	µg/L	1	6/20/2014 01:25 AM
Carbon tetrachloride	ND		1.0	µg/L	1	6/20/2014 01:25 AM
Chlorobenzene	ND		1.0	µg/L	1	6/20/2014 01:25 AM
Chloroethane	ND		1.0	µg/L	1	6/20/2014 01:25 AM
Chloroform	ND		1.0	µg/L	1	6/20/2014 01:25 AM
Chloromethane	ND		1.0	µg/L	1	6/20/2014 01:25 AM
cis-1,2-Dichloroethene	ND		1.0	µg/L	1	6/20/2014 01:25 AM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	6/20/2014 01:25 AM
Dibromochloromethane	ND		1.0	µg/L	1	6/20/2014 01:25 AM
Ethylbenzene	ND		1.0	µg/L	1	6/20/2014 01:25 AM
m,p-Xylene	ND		2.0	µg/L	1	6/20/2014 01:25 AM
Methylene chloride	ND		5.0	µg/L	1	6/20/2014 01:25 AM
o-Xylene	ND		1.0	µg/L	1	6/20/2014 01:25 AM
Styrene	ND		1.0	µg/L	1	6/20/2014 01:25 AM
Tetrachloroethene	ND		1.0	µg/L	1	6/20/2014 01:25 AM
Toluene	ND		1.0	µg/L	1	6/20/2014 01:25 AM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	6/20/2014 01:25 AM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	6/20/2014 01:25 AM
Trichloroethene	ND		1.0	µg/L	1	6/20/2014 01:25 AM
Vinyl chloride	ND		1.0	µg/L	1	6/20/2014 01:25 AM
Xylenes, Total	ND		3.0	µg/L	1	6/20/2014 01:25 AM
Surr: 1,2-Dichloroethane-d4	95.8		75-120	%REC	1	6/20/2014 01:25 AM
Surr: 4-Bromofluorobenzene	96.8		80-110	%REC	1	6/20/2014 01:25 AM
Surr: Dibromofluoromethane	97.0		85-115	%REC	1	6/20/2014 01:25 AM

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

**ALS Group USA, Corp**

Date: 26-Jun-14

**Client:** AMEC Environment & Infrastructure  
**Project:** Textron/Torx Rochester, IN 3359-14-1022  
**Sample ID:** ATR-MW29(103.3)-G061814  
**Collection Date:** 6/18/2014 09:08 AM

**Work Order:** 1406958  
**Lab ID:** 1406958-22  
**Matrix:** GROUNDWATER

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Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<i>Surr: Toluene-d8</i>	98.5		85-110	%REC	1	6/20/2014 01:25 AM

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

# ALS Group USA, Corp

Date: 26-Jun-14

**Client:** AMEC Environment & Infrastructure  
**Project:** Textron/Torx Rochester, IN 3359-14-1022  
**Sample ID:** ATR-MW29(82.5)-G061814  
**Collection Date:** 6/18/2014 09:35 AM

**Work Order:** 1406958  
**Lab ID:** 1406958-23  
**Matrix:** GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<b>VOLATILE ORGANIC COMPOUNDS</b>			<b>SW8260</b>		Analyst: <b>RS</b>	
1,1,1-Trichloroethane	ND		1.0	µg/L	1	6/20/2014 01:50 AM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	6/20/2014 01:50 AM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	6/20/2014 01:50 AM
1,1-Dichloroethane	ND		1.0	µg/L	1	6/20/2014 01:50 AM
1,1-Dichloroethene	ND		1.0	µg/L	1	6/20/2014 01:50 AM
1,2-Dichloroethane	ND		1.0	µg/L	1	6/20/2014 01:50 AM
1,2-Dichloropropane	ND		1.0	µg/L	1	6/20/2014 01:50 AM
2-Butanone	ND		5.0	µg/L	1	6/20/2014 01:50 AM
2-Hexanone	ND		5.0	µg/L	1	6/20/2014 01:50 AM
4-Methyl-2-pentanone	ND		1.0	µg/L	1	6/20/2014 01:50 AM
Acetone	ND		10	µg/L	1	6/20/2014 01:50 AM
Benzene	ND		1.0	µg/L	1	6/20/2014 01:50 AM
Bromodichloromethane	ND		1.0	µg/L	1	6/20/2014 01:50 AM
Bromoform	ND		1.0	µg/L	1	6/20/2014 01:50 AM
Bromomethane	ND		1.0	µg/L	1	6/20/2014 01:50 AM
Carbon disulfide	ND		1.0	µg/L	1	6/20/2014 01:50 AM
Carbon tetrachloride	ND		1.0	µg/L	1	6/20/2014 01:50 AM
Chlorobenzene	ND		1.0	µg/L	1	6/20/2014 01:50 AM
Chloroethane	ND		1.0	µg/L	1	6/20/2014 01:50 AM
Chloroform	ND		1.0	µg/L	1	6/20/2014 01:50 AM
Chloromethane	ND		1.0	µg/L	1	6/20/2014 01:50 AM
cis-1,2-Dichloroethene	ND		1.0	µg/L	1	6/20/2014 01:50 AM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	6/20/2014 01:50 AM
Dibromochloromethane	ND		1.0	µg/L	1	6/20/2014 01:50 AM
Ethylbenzene	ND		1.0	µg/L	1	6/20/2014 01:50 AM
m,p-Xylene	ND		2.0	µg/L	1	6/20/2014 01:50 AM
Methylene chloride	ND		5.0	µg/L	1	6/20/2014 01:50 AM
o-Xylene	ND		1.0	µg/L	1	6/20/2014 01:50 AM
Styrene	ND		1.0	µg/L	1	6/20/2014 01:50 AM
Tetrachloroethene	ND		1.0	µg/L	1	6/20/2014 01:50 AM
Toluene	ND		1.0	µg/L	1	6/20/2014 01:50 AM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	6/20/2014 01:50 AM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	6/20/2014 01:50 AM
Trichloroethene	ND		1.0	µg/L	1	6/20/2014 01:50 AM
Vinyl chloride	ND		1.0	µg/L	1	6/20/2014 01:50 AM
Xylenes, Total	ND		3.0	µg/L	1	6/20/2014 01:50 AM
Surr: 1,2-Dichloroethane-d4	95.4		75-120	%REC	1	6/20/2014 01:50 AM
Surr: 4-Bromofluorobenzene	98.0		80-110	%REC	1	6/20/2014 01:50 AM
Surr: Dibromofluoromethane	98.6		85-115	%REC	1	6/20/2014 01:50 AM

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

**ALS Group USA, Corp**

Date: 26-Jun-14

**Client:** AMEC Environment & Infrastructure  
**Project:** Textron/Torx Rochester, IN 3359-14-1022  
**Sample ID:** ATR-MW29(82.5)-G061814  
**Collection Date:** 6/18/2014 09:35 AM

**Work Order:** 1406958  
**Lab ID:** 1406958-23  
**Matrix:** GROUNDWATER

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Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<i>Surr: Toluene-d8</i>	99.8		85-110	%REC	1	6/20/2014 01:50 AM

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

# ALS Group USA, Corp

Date: 26-Jun-14

**Client:** AMEC Environment & Infrastructure  
**Project:** Textron/Torx Rochester, IN 3359-14-1022  
**Sample ID:** ATR-MW85(130)-G061814  
**Collection Date:** 6/18/2014 10:13 AM

**Work Order:** 1406958  
**Lab ID:** 1406958-24  
**Matrix:** GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<b>VOLATILE ORGANIC COMPOUNDS</b>			<b>SW8260</b>		Analyst: <b>RS</b>	
1,1,1-Trichloroethane	ND		1.0	µg/L	1	6/20/2014 02:14 AM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	6/20/2014 02:14 AM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	6/20/2014 02:14 AM
1,1-Dichloroethane	ND		1.0	µg/L	1	6/20/2014 02:14 AM
1,1-Dichloroethene	ND		1.0	µg/L	1	6/20/2014 02:14 AM
1,2-Dichloroethane	ND		1.0	µg/L	1	6/20/2014 02:14 AM
1,2-Dichloropropane	ND		1.0	µg/L	1	6/20/2014 02:14 AM
2-Butanone	ND		5.0	µg/L	1	6/20/2014 02:14 AM
2-Hexanone	ND		5.0	µg/L	1	6/20/2014 02:14 AM
4-Methyl-2-pentanone	ND		1.0	µg/L	1	6/20/2014 02:14 AM
Acetone	ND		10	µg/L	1	6/20/2014 02:14 AM
Benzene	ND		1.0	µg/L	1	6/20/2014 02:14 AM
Bromodichloromethane	ND		1.0	µg/L	1	6/20/2014 02:14 AM
Bromoform	ND		1.0	µg/L	1	6/20/2014 02:14 AM
Bromomethane	ND		1.0	µg/L	1	6/20/2014 02:14 AM
Carbon disulfide	ND		1.0	µg/L	1	6/20/2014 02:14 AM
Carbon tetrachloride	ND		1.0	µg/L	1	6/20/2014 02:14 AM
Chlorobenzene	ND		1.0	µg/L	1	6/20/2014 02:14 AM
Chloroethane	ND		1.0	µg/L	1	6/20/2014 02:14 AM
Chloroform	ND		1.0	µg/L	1	6/20/2014 02:14 AM
Chloromethane	ND		1.0	µg/L	1	6/20/2014 02:14 AM
cis-1,2-Dichloroethene	ND		1.0	µg/L	1	6/20/2014 02:14 AM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	6/20/2014 02:14 AM
Dibromochloromethane	ND		1.0	µg/L	1	6/20/2014 02:14 AM
Ethylbenzene	ND		1.0	µg/L	1	6/20/2014 02:14 AM
m,p-Xylene	ND		2.0	µg/L	1	6/20/2014 02:14 AM
Methylene chloride	ND		5.0	µg/L	1	6/20/2014 02:14 AM
o-Xylene	ND		1.0	µg/L	1	6/20/2014 02:14 AM
Styrene	ND		1.0	µg/L	1	6/20/2014 02:14 AM
Tetrachloroethene	ND		1.0	µg/L	1	6/20/2014 02:14 AM
Toluene	ND		1.0	µg/L	1	6/20/2014 02:14 AM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	6/20/2014 02:14 AM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	6/20/2014 02:14 AM
Trichloroethene	ND		1.0	µg/L	1	6/20/2014 02:14 AM
Vinyl chloride	ND		1.0	µg/L	1	6/20/2014 02:14 AM
Xylenes, Total	ND		3.0	µg/L	1	6/20/2014 02:14 AM
Surr: 1,2-Dichloroethane-d4	93.2		75-120	%REC	1	6/20/2014 02:14 AM
Surr: 4-Bromofluorobenzene	100		80-110	%REC	1	6/20/2014 02:14 AM
Surr: Dibromofluoromethane	97.0		85-115	%REC	1	6/20/2014 02:14 AM

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



# ALS Group USA, Corp

Date: 26-Jun-14

**Client:** AMEC Environment & Infrastructure  
**Project:** Textron/Torx Rochester, IN 3359-14-1022  
**Sample ID:** ATR-MW85(130)-G061814  
**Collection Date:** 6/18/2014 10:13 AM

**Work Order:** 1406958  
**Lab ID:** 1406958-24  
**Matrix:** GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<i>Surr: Toluene-d8</i>	100		85-110	%REC	1	6/20/2014 02:14 AM

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

# ALS Group USA, Corp

Date: 26-Jun-14

**Client:** AMEC Environment & Infrastructure  
**Project:** Textron/Torx Rochester, IN 3359-14-1022  
**Sample ID:** ATR-MW85(39)-G061814  
**Collection Date:** 6/18/2014 10:45 AM

**Work Order:** 1406958  
**Lab ID:** 1406958-25  
**Matrix:** GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<b>VOLATILE ORGANIC COMPOUNDS</b>			<b>SW8260</b>		Analyst: <b>RS</b>	
1,1,1-Trichloroethane	ND		1.0	µg/L	1	6/20/2014 02:39 AM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	6/20/2014 02:39 AM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	6/20/2014 02:39 AM
1,1-Dichloroethane	ND		1.0	µg/L	1	6/20/2014 02:39 AM
1,1-Dichloroethene	ND		1.0	µg/L	1	6/20/2014 02:39 AM
1,2-Dichloroethane	ND		1.0	µg/L	1	6/20/2014 02:39 AM
1,2-Dichloropropane	ND		1.0	µg/L	1	6/20/2014 02:39 AM
2-Butanone	ND		5.0	µg/L	1	6/20/2014 02:39 AM
2-Hexanone	ND		5.0	µg/L	1	6/20/2014 02:39 AM
4-Methyl-2-pentanone	ND		1.0	µg/L	1	6/20/2014 02:39 AM
Acetone	ND		10	µg/L	1	6/20/2014 02:39 AM
Benzene	ND		1.0	µg/L	1	6/20/2014 02:39 AM
Bromodichloromethane	ND		1.0	µg/L	1	6/20/2014 02:39 AM
Bromoform	ND		1.0	µg/L	1	6/20/2014 02:39 AM
Bromomethane	ND		1.0	µg/L	1	6/20/2014 02:39 AM
Carbon disulfide	ND		1.0	µg/L	1	6/20/2014 02:39 AM
Carbon tetrachloride	ND		1.0	µg/L	1	6/20/2014 02:39 AM
Chlorobenzene	ND		1.0	µg/L	1	6/20/2014 02:39 AM
Chloroethane	ND		1.0	µg/L	1	6/20/2014 02:39 AM
Chloroform	ND		1.0	µg/L	1	6/20/2014 02:39 AM
Chloromethane	ND		1.0	µg/L	1	6/20/2014 02:39 AM
cis-1,2-Dichloroethene	ND		1.0	µg/L	1	6/20/2014 02:39 AM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	6/20/2014 02:39 AM
Dibromochloromethane	ND		1.0	µg/L	1	6/20/2014 02:39 AM
Ethylbenzene	ND		1.0	µg/L	1	6/20/2014 02:39 AM
m,p-Xylene	ND		2.0	µg/L	1	6/20/2014 02:39 AM
Methylene chloride	ND		5.0	µg/L	1	6/20/2014 02:39 AM
o-Xylene	ND		1.0	µg/L	1	6/20/2014 02:39 AM
Styrene	ND		1.0	µg/L	1	6/20/2014 02:39 AM
Tetrachloroethene	ND		1.0	µg/L	1	6/20/2014 02:39 AM
Toluene	ND		1.0	µg/L	1	6/20/2014 02:39 AM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	6/20/2014 02:39 AM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	6/20/2014 02:39 AM
Trichloroethene	ND		1.0	µg/L	1	6/20/2014 02:39 AM
Vinyl chloride	ND		1.0	µg/L	1	6/20/2014 02:39 AM
Xylenes, Total	ND		3.0	µg/L	1	6/20/2014 02:39 AM
Surr: 1,2-Dichloroethane-d4	97.2		75-120	%REC	1	6/20/2014 02:39 AM
Surr: 4-Bromofluorobenzene	99.5		80-110	%REC	1	6/20/2014 02:39 AM
Surr: Dibromofluoromethane	97.4		85-115	%REC	1	6/20/2014 02:39 AM

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

# ALS Group USA, Corp

Date: 26-Jun-14

**Client:** AMEC Environment & Infrastructure  
**Project:** Textron/Torx Rochester, IN 3359-14-1022  
**Sample ID:** ATR-MW85(39)-G061814  
**Collection Date:** 6/18/2014 10:45 AM

**Work Order:** 1406958  
**Lab ID:** 1406958-25  
**Matrix:** GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<i>Surr: Toluene-d8</i>	100		85-110	%REC	1	6/20/2014 02:39 AM

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

# ALS Group USA, Corp

Date: 26-Jun-14

**Client:** AMEC Environment & Infrastructure  
**Project:** Textron/Torx Rochester, IN 3359-14-1022  
**Sample ID:** ATR-MW51(70)-G061814  
**Collection Date:** 6/18/2014 08:44 AM

**Work Order:** 1406958  
**Lab ID:** 1406958-26  
**Matrix:** GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<b>VOLATILE ORGANIC COMPOUNDS</b>			<b>SW8260</b>		Analyst: <b>RS</b>	
1,1,1-Trichloroethane	ND		1.0	µg/L	1	6/20/2014 03:03 AM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	6/20/2014 03:03 AM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	6/20/2014 03:03 AM
1,1-Dichloroethane	ND		1.0	µg/L	1	6/20/2014 03:03 AM
1,1-Dichloroethene	ND		1.0	µg/L	1	6/20/2014 03:03 AM
1,2-Dichloroethane	ND		1.0	µg/L	1	6/20/2014 03:03 AM
1,2-Dichloropropane	ND		1.0	µg/L	1	6/20/2014 03:03 AM
2-Butanone	ND		5.0	µg/L	1	6/20/2014 03:03 AM
2-Hexanone	ND		5.0	µg/L	1	6/20/2014 03:03 AM
4-Methyl-2-pentanone	ND		1.0	µg/L	1	6/20/2014 03:03 AM
Acetone	ND		10	µg/L	1	6/20/2014 03:03 AM
Benzene	ND		1.0	µg/L	1	6/20/2014 03:03 AM
Bromodichloromethane	ND		1.0	µg/L	1	6/20/2014 03:03 AM
Bromoform	ND		1.0	µg/L	1	6/20/2014 03:03 AM
Bromomethane	ND		1.0	µg/L	1	6/20/2014 03:03 AM
Carbon disulfide	ND		1.0	µg/L	1	6/20/2014 03:03 AM
Carbon tetrachloride	ND		1.0	µg/L	1	6/20/2014 03:03 AM
Chlorobenzene	ND		1.0	µg/L	1	6/20/2014 03:03 AM
Chloroethane	ND		1.0	µg/L	1	6/20/2014 03:03 AM
Chloroform	ND		1.0	µg/L	1	6/20/2014 03:03 AM
Chloromethane	ND		1.0	µg/L	1	6/20/2014 03:03 AM
cis-1,2-Dichloroethene	ND		1.0	µg/L	1	6/20/2014 03:03 AM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	6/20/2014 03:03 AM
Dibromochloromethane	ND		1.0	µg/L	1	6/20/2014 03:03 AM
Ethylbenzene	ND		1.0	µg/L	1	6/20/2014 03:03 AM
m,p-Xylene	ND		2.0	µg/L	1	6/20/2014 03:03 AM
Methylene chloride	ND		5.0	µg/L	1	6/20/2014 03:03 AM
o-Xylene	ND		1.0	µg/L	1	6/20/2014 03:03 AM
Styrene	ND		1.0	µg/L	1	6/20/2014 03:03 AM
Tetrachloroethene	ND		1.0	µg/L	1	6/20/2014 03:03 AM
Toluene	ND		1.0	µg/L	1	6/20/2014 03:03 AM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	6/20/2014 03:03 AM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	6/20/2014 03:03 AM
Trichloroethene	ND		1.0	µg/L	1	6/20/2014 03:03 AM
Vinyl chloride	ND		1.0	µg/L	1	6/20/2014 03:03 AM
Xylenes, Total	ND		3.0	µg/L	1	6/20/2014 03:03 AM
Surr: 1,2-Dichloroethane-d4	91.9		75-120	%REC	1	6/20/2014 03:03 AM
Surr: 4-Bromofluorobenzene	98.4		80-110	%REC	1	6/20/2014 03:03 AM
Surr: Dibromofluoromethane	95.4		85-115	%REC	1	6/20/2014 03:03 AM

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

# ALS Group USA, Corp

Date: 26-Jun-14

**Client:** AMEC Environment & Infrastructure  
**Project:** Textron/Torx Rochester, IN 3359-14-1022  
**Sample ID:** ATR-MW51(70)-G061814  
**Collection Date:** 6/18/2014 08:44 AM

**Work Order:** 1406958  
**Lab ID:** 1406958-26  
**Matrix:** GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<i>Surr: Toluene-d8</i>	98.6		85-110	%REC	1	6/20/2014 03:03 AM

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

**ALS Group USA, Corp**

Date: 26-Jun-14

**Client:** AMEC Environment & Infrastructure  
**Project:** Textron/Torx Rochester, IN 3359-14-1022  
**Sample ID:** ATR-MW51(25)-G061814  
**Collection Date:** 6/18/2014 09:10 AM

**Work Order:** 1406958  
**Lab ID:** 1406958-27  
**Matrix:** GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<b>VOLATILE ORGANIC COMPOUNDS</b>			<b>SW8260</b>		Analyst: <b>RS</b>	
1,1,1-Trichloroethane	ND		1.0	µg/L	1	6/20/2014 03:27 AM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	6/20/2014 03:27 AM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	6/20/2014 03:27 AM
1,1-Dichloroethane	ND		1.0	µg/L	1	6/20/2014 03:27 AM
1,1-Dichloroethene	ND		1.0	µg/L	1	6/20/2014 03:27 AM
1,2-Dichloroethane	ND		1.0	µg/L	1	6/20/2014 03:27 AM
1,2-Dichloropropane	ND		1.0	µg/L	1	6/20/2014 03:27 AM
2-Butanone	ND		5.0	µg/L	1	6/20/2014 03:27 AM
2-Hexanone	ND		5.0	µg/L	1	6/20/2014 03:27 AM
4-Methyl-2-pentanone	ND		1.0	µg/L	1	6/20/2014 03:27 AM
Acetone	ND		10	µg/L	1	6/20/2014 03:27 AM
Benzene	ND		1.0	µg/L	1	6/20/2014 03:27 AM
Bromodichloromethane	ND		1.0	µg/L	1	6/20/2014 03:27 AM
Bromoform	ND		1.0	µg/L	1	6/20/2014 03:27 AM
Bromomethane	ND		1.0	µg/L	1	6/20/2014 03:27 AM
Carbon disulfide	ND		1.0	µg/L	1	6/20/2014 03:27 AM
Carbon tetrachloride	ND		1.0	µg/L	1	6/20/2014 03:27 AM
Chlorobenzene	ND		1.0	µg/L	1	6/20/2014 03:27 AM
Chloroethane	ND		1.0	µg/L	1	6/20/2014 03:27 AM
Chloroform	ND		1.0	µg/L	1	6/20/2014 03:27 AM
Chloromethane	ND		1.0	µg/L	1	6/20/2014 03:27 AM
cis-1,2-Dichloroethene	ND		1.0	µg/L	1	6/20/2014 03:27 AM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	6/20/2014 03:27 AM
Dibromochloromethane	ND		1.0	µg/L	1	6/20/2014 03:27 AM
Ethylbenzene	ND		1.0	µg/L	1	6/20/2014 03:27 AM
m,p-Xylene	ND		2.0	µg/L	1	6/20/2014 03:27 AM
Methylene chloride	ND		5.0	µg/L	1	6/20/2014 03:27 AM
o-Xylene	ND		1.0	µg/L	1	6/20/2014 03:27 AM
Styrene	ND		1.0	µg/L	1	6/20/2014 03:27 AM
Tetrachloroethene	ND		1.0	µg/L	1	6/20/2014 03:27 AM
Toluene	ND		1.0	µg/L	1	6/20/2014 03:27 AM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	6/20/2014 03:27 AM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	6/20/2014 03:27 AM
Trichloroethene	ND		1.0	µg/L	1	6/20/2014 03:27 AM
Vinyl chloride	ND		1.0	µg/L	1	6/20/2014 03:27 AM
Xylenes, Total	ND		3.0	µg/L	1	6/20/2014 03:27 AM
Surr: 1,2-Dichloroethane-d4	93.5		75-120	%REC	1	6/20/2014 03:27 AM
Surr: 4-Bromofluorobenzene	96.7		80-110	%REC	1	6/20/2014 03:27 AM
Surr: Dibromofluoromethane	96.6		85-115	%REC	1	6/20/2014 03:27 AM

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

# ALS Group USA, Corp

Date: 26-Jun-14

**Client:** AMEC Environment & Infrastructure  
**Project:** Textron/Torx Rochester, IN 3359-14-1022  
**Sample ID:** ATR-MW51(25)-G061814  
**Collection Date:** 6/18/2014 09:10 AM

**Work Order:** 1406958  
**Lab ID:** 1406958-27  
**Matrix:** GROUNDWATER

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Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<i>Surr: Toluene-d8</i>	98.2		85-110	%REC	1	6/20/2014 03:27 AM

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

# ALS Group USA, Corp

Date: 26-Jun-14

**Client:** AMEC Environment & Infrastructure  
**Project:** Textron/Torx Rochester, IN 3359-14-1022  
**Sample ID:** ATR-MW50(80)-G061814  
**Collection Date:** 6/18/2014 09:48 AM

**Work Order:** 1406958  
**Lab ID:** 1406958-28  
**Matrix:** GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<b>VOLATILE ORGANIC COMPOUNDS</b>			<b>SW8260</b>		Analyst: <b>RS</b>	
1,1,1-Trichloroethane	ND		1.0	µg/L	1	6/20/2014 03:51 AM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	6/20/2014 03:51 AM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	6/20/2014 03:51 AM
1,1-Dichloroethane	ND		1.0	µg/L	1	6/20/2014 03:51 AM
1,1-Dichloroethene	ND		1.0	µg/L	1	6/20/2014 03:51 AM
1,2-Dichloroethane	ND		1.0	µg/L	1	6/20/2014 03:51 AM
1,2-Dichloropropane	ND		1.0	µg/L	1	6/20/2014 03:51 AM
2-Butanone	ND		5.0	µg/L	1	6/20/2014 03:51 AM
2-Hexanone	ND		5.0	µg/L	1	6/20/2014 03:51 AM
4-Methyl-2-pentanone	ND		1.0	µg/L	1	6/20/2014 03:51 AM
Acetone	ND		10	µg/L	1	6/20/2014 03:51 AM
Benzene	ND		1.0	µg/L	1	6/20/2014 03:51 AM
Bromodichloromethane	ND		1.0	µg/L	1	6/20/2014 03:51 AM
Bromoform	ND		1.0	µg/L	1	6/20/2014 03:51 AM
Bromomethane	ND		1.0	µg/L	1	6/20/2014 03:51 AM
Carbon disulfide	ND		1.0	µg/L	1	6/20/2014 03:51 AM
Carbon tetrachloride	ND		1.0	µg/L	1	6/20/2014 03:51 AM
Chlorobenzene	ND		1.0	µg/L	1	6/20/2014 03:51 AM
Chloroethane	ND		1.0	µg/L	1	6/20/2014 03:51 AM
Chloroform	ND		1.0	µg/L	1	6/20/2014 03:51 AM
Chloromethane	ND		1.0	µg/L	1	6/20/2014 03:51 AM
cis-1,2-Dichloroethene	ND		1.0	µg/L	1	6/20/2014 03:51 AM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	6/20/2014 03:51 AM
Dibromochloromethane	ND		1.0	µg/L	1	6/20/2014 03:51 AM
Ethylbenzene	ND		1.0	µg/L	1	6/20/2014 03:51 AM
m,p-Xylene	ND		2.0	µg/L	1	6/20/2014 03:51 AM
Methylene chloride	ND		5.0	µg/L	1	6/20/2014 03:51 AM
o-Xylene	ND		1.0	µg/L	1	6/20/2014 03:51 AM
Styrene	ND		1.0	µg/L	1	6/20/2014 03:51 AM
Tetrachloroethene	ND		1.0	µg/L	1	6/20/2014 03:51 AM
Toluene	ND		1.0	µg/L	1	6/20/2014 03:51 AM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	6/20/2014 03:51 AM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	6/20/2014 03:51 AM
Trichloroethene	ND		1.0	µg/L	1	6/20/2014 03:51 AM
Vinyl chloride	ND		1.0	µg/L	1	6/20/2014 03:51 AM
Xylenes, Total	ND		3.0	µg/L	1	6/20/2014 03:51 AM
Surr: 1,2-Dichloroethane-d4	93.6		75-120	%REC	1	6/20/2014 03:51 AM
Surr: 4-Bromofluorobenzene	98.4		80-110	%REC	1	6/20/2014 03:51 AM
Surr: Dibromofluoromethane	96.2		85-115	%REC	1	6/20/2014 03:51 AM

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



# ALS Group USA, Corp

Date: 26-Jun-14

**Client:** AMEC Environment & Infrastructure  
**Project:** Textron/Torx Rochester, IN 3359-14-1022  
**Sample ID:** ATR-MW50(80)-G061814  
**Collection Date:** 6/18/2014 09:48 AM

**Work Order:** 1406958  
**Lab ID:** 1406958-28  
**Matrix:** GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<i>Surr: Toluene-d8</i>	99.0		85-110	%REC	1	6/20/2014 03:51 AM

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

# ALS Group USA, Corp

Date: 26-Jun-14

**Client:** AMEC Environment & Infrastructure  
**Project:** Textron/Torx Rochester, IN 3359-14-1022  
**Sample ID:** ATR-EB001-G061814  
**Collection Date:** 6/18/2014 01:30 PM

**Work Order:** 1406958  
**Lab ID:** 1406958-29  
**Matrix:** GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<b>VOLATILE ORGANIC COMPOUNDS</b>			<b>SW8260</b>		Analyst: <b>RS</b>	
1,1,1-Trichloroethane	ND		1.0	µg/L	1	6/20/2014 04:16 AM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	6/20/2014 04:16 AM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	6/20/2014 04:16 AM
1,1-Dichloroethane	ND		1.0	µg/L	1	6/20/2014 04:16 AM
1,1-Dichloroethene	ND		1.0	µg/L	1	6/20/2014 04:16 AM
1,2-Dichloroethane	ND		1.0	µg/L	1	6/20/2014 04:16 AM
1,2-Dichloropropane	ND		1.0	µg/L	1	6/20/2014 04:16 AM
2-Butanone	ND		5.0	µg/L	1	6/20/2014 04:16 AM
2-Hexanone	ND		5.0	µg/L	1	6/20/2014 04:16 AM
4-Methyl-2-pentanone	ND		1.0	µg/L	1	6/20/2014 04:16 AM
Acetone	ND		10	µg/L	1	6/20/2014 04:16 AM
Benzene	ND		1.0	µg/L	1	6/20/2014 04:16 AM
Bromodichloromethane	ND		1.0	µg/L	1	6/20/2014 04:16 AM
Bromoform	ND		1.0	µg/L	1	6/20/2014 04:16 AM
Bromomethane	ND		1.0	µg/L	1	6/20/2014 04:16 AM
Carbon disulfide	ND		1.0	µg/L	1	6/20/2014 04:16 AM
Carbon tetrachloride	ND		1.0	µg/L	1	6/20/2014 04:16 AM
Chlorobenzene	ND		1.0	µg/L	1	6/20/2014 04:16 AM
Chloroethane	ND		1.0	µg/L	1	6/20/2014 04:16 AM
Chloroform	ND		1.0	µg/L	1	6/20/2014 04:16 AM
Chloromethane	ND		1.0	µg/L	1	6/20/2014 04:16 AM
cis-1,2-Dichloroethene	ND		1.0	µg/L	1	6/20/2014 04:16 AM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	6/20/2014 04:16 AM
Dibromochloromethane	ND		1.0	µg/L	1	6/20/2014 04:16 AM
Ethylbenzene	ND		1.0	µg/L	1	6/20/2014 04:16 AM
m,p-Xylene	ND		2.0	µg/L	1	6/20/2014 04:16 AM
Methylene chloride	ND		5.0	µg/L	1	6/20/2014 04:16 AM
o-Xylene	ND		1.0	µg/L	1	6/20/2014 04:16 AM
Styrene	ND		1.0	µg/L	1	6/20/2014 04:16 AM
Tetrachloroethene	ND		1.0	µg/L	1	6/20/2014 04:16 AM
Toluene	ND		1.0	µg/L	1	6/20/2014 04:16 AM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	6/20/2014 04:16 AM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	6/20/2014 04:16 AM
Trichloroethene	ND		1.0	µg/L	1	6/20/2014 04:16 AM
Vinyl chloride	ND		1.0	µg/L	1	6/20/2014 04:16 AM
Xylenes, Total	ND		3.0	µg/L	1	6/20/2014 04:16 AM
Surr: 1,2-Dichloroethane-d4	95.0		75-120	%REC	1	6/20/2014 04:16 AM
Surr: 4-Bromofluorobenzene	97.2		80-110	%REC	1	6/20/2014 04:16 AM
Surr: Dibromofluoromethane	96.8		85-115	%REC	1	6/20/2014 04:16 AM

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

**ALS Group USA, Corp**

Date: 26-Jun-14

**Client:** AMEC Environment & Infrastructure  
**Project:** Textron/Torx Rochester, IN 3359-14-1022  
**Sample ID:** ATR-EB001-G061814  
**Collection Date:** 6/18/2014 01:30 PM

**Work Order:** 1406958  
**Lab ID:** 1406958-29  
**Matrix:** GROUNDWATER

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Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<i>Surr: Toluene-d8</i>	99.6		85-110	%REC	1	6/20/2014 04:16 AM

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

**ALS Group USA, Corp**

Date: 26-Jun-14

**Client:** AMEC Environment & Infrastructure  
**Project:** Textron/Torx Rochester, IN 3359-14-1022  
**Sample ID:** ATR-EB002-G061814  
**Collection Date:** 6/18/2014 01:53 PM

**Work Order:** 1406958  
**Lab ID:** 1406958-30  
**Matrix:** GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<b>VOLATILE ORGANIC COMPOUNDS</b>			<b>SW8260</b>		Analyst: RS	
1,1,1-Trichloroethane	ND		1.0	µg/L	1	6/20/2014 04:40 AM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	6/20/2014 04:40 AM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	6/20/2014 04:40 AM
1,1-Dichloroethane	ND		1.0	µg/L	1	6/20/2014 04:40 AM
1,1-Dichloroethene	ND		1.0	µg/L	1	6/20/2014 04:40 AM
1,2-Dichloroethane	ND		1.0	µg/L	1	6/20/2014 04:40 AM
1,2-Dichloropropane	ND		1.0	µg/L	1	6/20/2014 04:40 AM
2-Butanone	ND		5.0	µg/L	1	6/20/2014 04:40 AM
2-Hexanone	ND		5.0	µg/L	1	6/20/2014 04:40 AM
4-Methyl-2-pentanone	ND		1.0	µg/L	1	6/20/2014 04:40 AM
Acetone	ND		10	µg/L	1	6/20/2014 04:40 AM
Benzene	ND		1.0	µg/L	1	6/20/2014 04:40 AM
Bromodichloromethane	ND		1.0	µg/L	1	6/20/2014 04:40 AM
Bromoform	ND		1.0	µg/L	1	6/20/2014 04:40 AM
Bromomethane	ND		1.0	µg/L	1	6/20/2014 04:40 AM
Carbon disulfide	ND		1.0	µg/L	1	6/20/2014 04:40 AM
Carbon tetrachloride	ND		1.0	µg/L	1	6/20/2014 04:40 AM
Chlorobenzene	ND		1.0	µg/L	1	6/20/2014 04:40 AM
Chloroethane	ND		1.0	µg/L	1	6/20/2014 04:40 AM
Chloroform	ND		1.0	µg/L	1	6/20/2014 04:40 AM
Chloromethane	ND		1.0	µg/L	1	6/20/2014 04:40 AM
cis-1,2-Dichloroethene	ND		1.0	µg/L	1	6/20/2014 04:40 AM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	6/20/2014 04:40 AM
Dibromochloromethane	ND		1.0	µg/L	1	6/20/2014 04:40 AM
Ethylbenzene	ND		1.0	µg/L	1	6/20/2014 04:40 AM
m,p-Xylene	ND		2.0	µg/L	1	6/20/2014 04:40 AM
Methylene chloride	ND		5.0	µg/L	1	6/20/2014 04:40 AM
o-Xylene	ND		1.0	µg/L	1	6/20/2014 04:40 AM
Styrene	ND		1.0	µg/L	1	6/20/2014 04:40 AM
Tetrachloroethene	ND		1.0	µg/L	1	6/20/2014 04:40 AM
Toluene	ND		1.0	µg/L	1	6/20/2014 04:40 AM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	6/20/2014 04:40 AM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	6/20/2014 04:40 AM
Trichloroethene	ND		1.0	µg/L	1	6/20/2014 04:40 AM
Vinyl chloride	ND		1.0	µg/L	1	6/20/2014 04:40 AM
Xylenes, Total	ND		3.0	µg/L	1	6/20/2014 04:40 AM
Surr: 1,2-Dichloroethane-d4	93.9		75-120	%REC	1	6/20/2014 04:40 AM
Surr: 4-Bromofluorobenzene	97.0		80-110	%REC	1	6/20/2014 04:40 AM
Surr: Dibromofluoromethane	97.6		85-115	%REC	1	6/20/2014 04:40 AM

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

# ALS Group USA, Corp

Date: 26-Jun-14

**Client:** AMEC Environment & Infrastructure  
**Project:** Textron/Torx Rochester, IN 3359-14-1022  
**Sample ID:** ATR-EB002-G061814  
**Collection Date:** 6/18/2014 01:53 PM

**Work Order:** 1406958  
**Lab ID:** 1406958-30  
**Matrix:** GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<i>Surr: Toluene-d8</i>	97.8		85-110	%REC	1	6/20/2014 04:40 AM

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

# ALS Group USA, Corp

Date: 26-Jun-14

**Client:** AMEC Environment & Infrastructure  
**Project:** Textron/Torx Rochester, IN 3359-14-1022  
**Sample ID:** ATR-MW50(45)-G061814  
**Collection Date:** 6/18/2014 10:20 AM

**Work Order:** 1406958  
**Lab ID:** 1406958-31  
**Matrix:** GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<b>VOLATILE ORGANIC COMPOUNDS</b>			<b>SW8260</b>		Analyst: <b>RS</b>	
1,1,1-Trichloroethane	ND		1.0	µg/L	1	6/20/2014 05:05 AM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	6/20/2014 05:05 AM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	6/20/2014 05:05 AM
1,1-Dichloroethane	ND		1.0	µg/L	1	6/20/2014 05:05 AM
1,1-Dichloroethene	ND		1.0	µg/L	1	6/20/2014 05:05 AM
1,2-Dichloroethane	ND		1.0	µg/L	1	6/20/2014 05:05 AM
1,2-Dichloropropane	ND		1.0	µg/L	1	6/20/2014 05:05 AM
2-Butanone	ND		5.0	µg/L	1	6/20/2014 05:05 AM
2-Hexanone	ND		5.0	µg/L	1	6/20/2014 05:05 AM
4-Methyl-2-pentanone	ND		1.0	µg/L	1	6/20/2014 05:05 AM
Acetone	ND		10	µg/L	1	6/20/2014 05:05 AM
Benzene	ND		1.0	µg/L	1	6/20/2014 05:05 AM
Bromodichloromethane	ND		1.0	µg/L	1	6/20/2014 05:05 AM
Bromoform	ND		1.0	µg/L	1	6/20/2014 05:05 AM
Bromomethane	ND		1.0	µg/L	1	6/20/2014 05:05 AM
Carbon disulfide	ND		1.0	µg/L	1	6/20/2014 05:05 AM
Carbon tetrachloride	ND		1.0	µg/L	1	6/20/2014 05:05 AM
Chlorobenzene	ND		1.0	µg/L	1	6/20/2014 05:05 AM
Chloroethane	ND		1.0	µg/L	1	6/20/2014 05:05 AM
Chloroform	ND		1.0	µg/L	1	6/20/2014 05:05 AM
Chloromethane	ND		1.0	µg/L	1	6/20/2014 05:05 AM
<b>cis-1,2-Dichloroethene</b>	<b>2.4</b>		<b>1.0</b>	<b>µg/L</b>	1	6/20/2014 05:05 AM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	6/20/2014 05:05 AM
Dibromochloromethane	ND		1.0	µg/L	1	6/20/2014 05:05 AM
Ethylbenzene	ND		1.0	µg/L	1	6/20/2014 05:05 AM
m,p-Xylene	ND		2.0	µg/L	1	6/20/2014 05:05 AM
Methylene chloride	ND		5.0	µg/L	1	6/20/2014 05:05 AM
o-Xylene	ND		1.0	µg/L	1	6/20/2014 05:05 AM
Styrene	ND		1.0	µg/L	1	6/20/2014 05:05 AM
Tetrachloroethene	ND		1.0	µg/L	1	6/20/2014 05:05 AM
Toluene	ND		1.0	µg/L	1	6/20/2014 05:05 AM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	6/20/2014 05:05 AM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	6/20/2014 05:05 AM
Trichloroethene	ND		1.0	µg/L	1	6/20/2014 05:05 AM
Vinyl chloride	ND		1.0	µg/L	1	6/20/2014 05:05 AM
Xylenes, Total	ND		3.0	µg/L	1	6/20/2014 05:05 AM
Surr: 1,2-Dichloroethane-d4	94.9		75-120	%REC	1	6/20/2014 05:05 AM
Surr: 4-Bromofluorobenzene	99.3		80-110	%REC	1	6/20/2014 05:05 AM
Surr: Dibromofluoromethane	97.6		85-115	%REC	1	6/20/2014 05:05 AM

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

# ALS Group USA, Corp

Date: 26-Jun-14

**Client:** AMEC Environment & Infrastructure  
**Project:** Textron/Torx Rochester, IN 3359-14-1022  
**Sample ID:** ATR-MW50(45)-G061814  
**Collection Date:** 6/18/2014 10:20 AM

**Work Order:** 1406958  
**Lab ID:** 1406958-31  
**Matrix:** GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<i>Surr: Toluene-d8</i>	99.6		85-110	%REC	1	6/20/2014 05:05 AM

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

# ALS Group USA, Corp

Date: 26-Jun-14

**Client:** AMEC Environment & Infrastructure  
**Project:** Textron/Torx Rochester, IN 3359-14-1022  
**Sample ID:** ATR-MW32(110)-G061814  
**Collection Date:** 6/18/2014 10:52 AM

**Work Order:** 1406958  
**Lab ID:** 1406958-32  
**Matrix:** GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<b>VOLATILE ORGANIC COMPOUNDS</b>			<b>SW8260</b>		Analyst: <b>RS</b>	
1,1,1-Trichloroethane	ND		1.0	µg/L	1	6/20/2014 05:29 AM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	6/20/2014 05:29 AM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	6/20/2014 05:29 AM
1,1-Dichloroethane	ND		1.0	µg/L	1	6/20/2014 05:29 AM
1,1-Dichloroethene	ND		1.0	µg/L	1	6/20/2014 05:29 AM
1,2-Dichloroethane	ND		1.0	µg/L	1	6/20/2014 05:29 AM
1,2-Dichloropropane	ND		1.0	µg/L	1	6/20/2014 05:29 AM
2-Butanone	ND		5.0	µg/L	1	6/20/2014 05:29 AM
2-Hexanone	ND		5.0	µg/L	1	6/20/2014 05:29 AM
4-Methyl-2-pentanone	ND		1.0	µg/L	1	6/20/2014 05:29 AM
Acetone	ND		10	µg/L	1	6/20/2014 05:29 AM
Benzene	ND		1.0	µg/L	1	6/20/2014 05:29 AM
Bromodichloromethane	ND		1.0	µg/L	1	6/20/2014 05:29 AM
Bromoform	ND		1.0	µg/L	1	6/20/2014 05:29 AM
Bromomethane	ND		1.0	µg/L	1	6/20/2014 05:29 AM
Carbon disulfide	ND		1.0	µg/L	1	6/20/2014 05:29 AM
Carbon tetrachloride	ND		1.0	µg/L	1	6/20/2014 05:29 AM
Chlorobenzene	ND		1.0	µg/L	1	6/20/2014 05:29 AM
Chloroethane	ND		1.0	µg/L	1	6/20/2014 05:29 AM
Chloroform	ND		1.0	µg/L	1	6/20/2014 05:29 AM
Chloromethane	ND		1.0	µg/L	1	6/20/2014 05:29 AM
cis-1,2-Dichloroethene	ND		1.0	µg/L	1	6/20/2014 05:29 AM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	6/20/2014 05:29 AM
Dibromochloromethane	ND		1.0	µg/L	1	6/20/2014 05:29 AM
Ethylbenzene	ND		1.0	µg/L	1	6/20/2014 05:29 AM
m,p-Xylene	ND		2.0	µg/L	1	6/20/2014 05:29 AM
Methylene chloride	ND		5.0	µg/L	1	6/20/2014 05:29 AM
o-Xylene	ND		1.0	µg/L	1	6/20/2014 05:29 AM
Styrene	ND		1.0	µg/L	1	6/20/2014 05:29 AM
Tetrachloroethene	ND		1.0	µg/L	1	6/20/2014 05:29 AM
Toluene	ND		1.0	µg/L	1	6/20/2014 05:29 AM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	6/20/2014 05:29 AM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	6/20/2014 05:29 AM
Trichloroethene	ND		1.0	µg/L	1	6/20/2014 05:29 AM
Vinyl chloride	ND		1.0	µg/L	1	6/20/2014 05:29 AM
Xylenes, Total	ND		3.0	µg/L	1	6/20/2014 05:29 AM
Surr: 1,2-Dichloroethane-d4	93.2		75-120	%REC	1	6/20/2014 05:29 AM
Surr: 4-Bromofluorobenzene	98.8		80-110	%REC	1	6/20/2014 05:29 AM
Surr: Dibromofluoromethane	96.4		85-115	%REC	1	6/20/2014 05:29 AM

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



**ALS Group USA, Corp**

Date: 26-Jun-14

**Client:** AMEC Environment & Infrastructure  
**Project:** Textron/Torx Rochester, IN 3359-14-1022  
**Sample ID:** ATR-MW32(110)-G061814  
**Collection Date:** 6/18/2014 10:52 AM

**Work Order:** 1406958  
**Lab ID:** 1406958-32  
**Matrix:** GROUNDWATER

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Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<i>Surr: Toluene-d8</i>	99.9		85-110	%REC	1	6/20/2014 05:29 AM

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

# ALS Group USA, Corp

Date: 26-Jun-14

**Client:** AMEC Environment & Infrastructure  
**Project:** Textron/Torx Rochester, IN 3359-14-1022  
**Sample ID:** ATR-MW32(89)-G061814  
**Collection Date:** 6/18/2014 11:16 AM

**Work Order:** 1406958  
**Lab ID:** 1406958-33  
**Matrix:** GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<b>VOLATILE ORGANIC COMPOUNDS</b>			<b>SW8260</b>		Analyst: <b>AK</b>	
1,1,1-Trichloroethane	ND		1.0	µg/L	1	6/20/2014 03:36 PM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	6/20/2014 03:36 PM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	6/20/2014 03:36 PM
1,1-Dichloroethane	ND		1.0	µg/L	1	6/20/2014 03:36 PM
1,1-Dichloroethene	ND		1.0	µg/L	1	6/20/2014 03:36 PM
1,2-Dichloroethane	ND		1.0	µg/L	1	6/20/2014 03:36 PM
1,2-Dichloropropane	ND		1.0	µg/L	1	6/20/2014 03:36 PM
2-Butanone	ND		5.0	µg/L	1	6/20/2014 03:36 PM
2-Hexanone	ND		5.0	µg/L	1	6/20/2014 03:36 PM
4-Methyl-2-pentanone	ND		1.0	µg/L	1	6/20/2014 03:36 PM
Acetone	ND		10	µg/L	1	6/20/2014 03:36 PM
Benzene	ND		1.0	µg/L	1	6/20/2014 03:36 PM
Bromodichloromethane	ND		1.0	µg/L	1	6/20/2014 03:36 PM
Bromoform	ND		1.0	µg/L	1	6/20/2014 03:36 PM
Bromomethane	ND		1.0	µg/L	1	6/20/2014 03:36 PM
Carbon disulfide	ND		1.0	µg/L	1	6/20/2014 03:36 PM
Carbon tetrachloride	ND		1.0	µg/L	1	6/20/2014 03:36 PM
Chlorobenzene	ND		1.0	µg/L	1	6/20/2014 03:36 PM
Chloroethane	ND		1.0	µg/L	1	6/20/2014 03:36 PM
Chloroform	ND		1.0	µg/L	1	6/20/2014 03:36 PM
Chloromethane	ND		1.0	µg/L	1	6/20/2014 03:36 PM
cis-1,2-Dichloroethene	ND		1.0	µg/L	1	6/20/2014 03:36 PM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	6/20/2014 03:36 PM
Dibromochloromethane	ND		1.0	µg/L	1	6/20/2014 03:36 PM
Ethylbenzene	ND		1.0	µg/L	1	6/20/2014 03:36 PM
m,p-Xylene	ND		2.0	µg/L	1	6/20/2014 03:36 PM
Methylene chloride	ND		5.0	µg/L	1	6/20/2014 03:36 PM
o-Xylene	ND		1.0	µg/L	1	6/20/2014 03:36 PM
Styrene	ND		1.0	µg/L	1	6/20/2014 03:36 PM
Tetrachloroethene	ND		1.0	µg/L	1	6/20/2014 03:36 PM
Toluene	ND		1.0	µg/L	1	6/20/2014 03:36 PM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	6/20/2014 03:36 PM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	6/20/2014 03:36 PM
Trichloroethene	ND		1.0	µg/L	1	6/20/2014 03:36 PM
<b>Vinyl chloride</b>	<b>9.1</b>		<b>1.0</b>	<b>µg/L</b>	1	6/20/2014 03:36 PM
Xylenes, Total	ND		3.0	µg/L	1	6/20/2014 03:36 PM
Surr: 1,2-Dichloroethane-d4	99.2		75-120	%REC	1	6/20/2014 03:36 PM
Surr: 4-Bromofluorobenzene	100		80-110	%REC	1	6/20/2014 03:36 PM
Surr: Dibromofluoromethane	99.6		85-115	%REC	1	6/20/2014 03:36 PM

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

**ALS Group USA, Corp**

Date: 26-Jun-14

**Client:** AMEC Environment & Infrastructure  
**Project:** Textron/Torx Rochester, IN 3359-14-1022  
**Sample ID:** ATR-MW32(89)-G061814  
**Collection Date:** 6/18/2014 11:16 AM

**Work Order:** 1406958  
**Lab ID:** 1406958-33  
**Matrix:** GROUNDWATER

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Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<i>Surr: Toluene-d8</i>	99.2		85-110	%REC	1	6/20/2014 03:36 PM

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

**ALS Group USA, Corp**

Date: 26-Jun-14

**Client:** AMEC Environment & Infrastructure  
**Project:** Textron/Torx Rochester, IN 3359-14-1022  
**Sample ID:** ATR-MW32(24.1)-G061814  
**Collection Date:** 6/18/2014 11:41 AM

**Work Order:** 1406958  
**Lab ID:** 1406958-34  
**Matrix:** GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<b>VOLATILE ORGANIC COMPOUNDS</b>			<b>SW8260</b>		Analyst: <b>AK</b>	
1,1,1-Trichloroethane	ND		1.0	µg/L	1	6/20/2014 04:02 PM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	6/20/2014 04:02 PM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	6/20/2014 04:02 PM
1,1-Dichloroethane	ND		1.0	µg/L	1	6/20/2014 04:02 PM
1,1-Dichloroethene	ND		1.0	µg/L	1	6/20/2014 04:02 PM
1,2-Dichloroethane	ND		1.0	µg/L	1	6/20/2014 04:02 PM
1,2-Dichloropropane	ND		1.0	µg/L	1	6/20/2014 04:02 PM
2-Butanone	ND		5.0	µg/L	1	6/20/2014 04:02 PM
2-Hexanone	ND		5.0	µg/L	1	6/20/2014 04:02 PM
4-Methyl-2-pentanone	ND		1.0	µg/L	1	6/20/2014 04:02 PM
Acetone	ND		10	µg/L	1	6/20/2014 04:02 PM
Benzene	ND		1.0	µg/L	1	6/20/2014 04:02 PM
Bromodichloromethane	ND		1.0	µg/L	1	6/20/2014 04:02 PM
Bromoform	ND		1.0	µg/L	1	6/20/2014 04:02 PM
Bromomethane	ND		1.0	µg/L	1	6/20/2014 04:02 PM
Carbon disulfide	ND		1.0	µg/L	1	6/20/2014 04:02 PM
Carbon tetrachloride	ND		1.0	µg/L	1	6/20/2014 04:02 PM
Chlorobenzene	ND		1.0	µg/L	1	6/20/2014 04:02 PM
Chloroethane	ND		1.0	µg/L	1	6/20/2014 04:02 PM
Chloroform	ND		1.0	µg/L	1	6/20/2014 04:02 PM
Chloromethane	ND		1.0	µg/L	1	6/20/2014 04:02 PM
<b>cis-1,2-Dichloroethene</b>	<b>6.0</b>		<b>1.0</b>	<b>µg/L</b>	1	6/20/2014 04:02 PM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	6/20/2014 04:02 PM
Dibromochloromethane	ND		1.0	µg/L	1	6/20/2014 04:02 PM
Ethylbenzene	ND		1.0	µg/L	1	6/20/2014 04:02 PM
m,p-Xylene	ND		2.0	µg/L	1	6/20/2014 04:02 PM
Methylene chloride	ND		5.0	µg/L	1	6/20/2014 04:02 PM
o-Xylene	ND		1.0	µg/L	1	6/20/2014 04:02 PM
Styrene	ND		1.0	µg/L	1	6/20/2014 04:02 PM
Tetrachloroethene	ND		1.0	µg/L	1	6/20/2014 04:02 PM
Toluene	ND		1.0	µg/L	1	6/20/2014 04:02 PM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	6/20/2014 04:02 PM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	6/20/2014 04:02 PM
Trichloroethene	ND		1.0	µg/L	1	6/20/2014 04:02 PM
<b>Vinyl chloride</b>	<b>2.6</b>		<b>1.0</b>	<b>µg/L</b>	1	6/20/2014 04:02 PM
Xylenes, Total	ND		3.0	µg/L	1	6/20/2014 04:02 PM
Surr: 1,2-Dichloroethane-d4	98.6		75-120	%REC	1	6/20/2014 04:02 PM
Surr: 4-Bromofluorobenzene	101		80-110	%REC	1	6/20/2014 04:02 PM
Surr: Dibromofluoromethane	100		85-115	%REC	1	6/20/2014 04:02 PM

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

# ALS Group USA, Corp

Date: 26-Jun-14

**Client:** AMEC Environment & Infrastructure  
**Project:** Textron/Torx Rochester, IN 3359-14-1022  
**Sample ID:** ATR-MW32(24.1)-G061814  
**Collection Date:** 6/18/2014 11:41 AM

**Work Order:** 1406958  
**Lab ID:** 1406958-34  
**Matrix:** GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<i>Surr: Toluene-d8</i>	101		85-110	%REC	1	6/20/2014 04:02 PM

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

# ALS Group USA, Corp

Date: 26-Jun-14

**Client:** AMEC Environment & Infrastructure  
**Project:** Textron/Torx Rochester, IN 3359-14-1022  
**Sample ID:** ATR-MW27(104.2)-G061814  
**Collection Date:** 6/18/2014 12:30 PM

**Work Order:** 1406958  
**Lab ID:** 1406958-35  
**Matrix:** GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<b>VOLATILE ORGANIC COMPOUNDS</b>			<b>SW8260</b>		Analyst: <b>AK</b>	
1,1,1-Trichloroethane	ND		1.0	µg/L	1	6/20/2014 04:27 PM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	6/20/2014 04:27 PM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	6/20/2014 04:27 PM
1,1-Dichloroethane	ND		1.0	µg/L	1	6/20/2014 04:27 PM
1,1-Dichloroethene	ND		1.0	µg/L	1	6/20/2014 04:27 PM
1,2-Dichloroethane	ND		1.0	µg/L	1	6/20/2014 04:27 PM
1,2-Dichloropropane	ND		1.0	µg/L	1	6/20/2014 04:27 PM
2-Butanone	ND		5.0	µg/L	1	6/20/2014 04:27 PM
2-Hexanone	ND		5.0	µg/L	1	6/20/2014 04:27 PM
4-Methyl-2-pentanone	ND		1.0	µg/L	1	6/20/2014 04:27 PM
Acetone	ND		10	µg/L	1	6/20/2014 04:27 PM
Benzene	ND		1.0	µg/L	1	6/20/2014 04:27 PM
Bromodichloromethane	ND		1.0	µg/L	1	6/20/2014 04:27 PM
Bromoform	ND		1.0	µg/L	1	6/20/2014 04:27 PM
Bromomethane	ND		1.0	µg/L	1	6/20/2014 04:27 PM
Carbon disulfide	ND		1.0	µg/L	1	6/20/2014 04:27 PM
Carbon tetrachloride	ND		1.0	µg/L	1	6/20/2014 04:27 PM
Chlorobenzene	ND		1.0	µg/L	1	6/20/2014 04:27 PM
Chloroethane	ND		1.0	µg/L	1	6/20/2014 04:27 PM
Chloroform	ND		1.0	µg/L	1	6/20/2014 04:27 PM
Chloromethane	ND		1.0	µg/L	1	6/20/2014 04:27 PM
cis-1,2-Dichloroethene	ND		1.0	µg/L	1	6/20/2014 04:27 PM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	6/20/2014 04:27 PM
Dibromochloromethane	ND		1.0	µg/L	1	6/20/2014 04:27 PM
Ethylbenzene	ND		1.0	µg/L	1	6/20/2014 04:27 PM
m,p-Xylene	ND		2.0	µg/L	1	6/20/2014 04:27 PM
Methylene chloride	ND		5.0	µg/L	1	6/20/2014 04:27 PM
o-Xylene	ND		1.0	µg/L	1	6/20/2014 04:27 PM
Styrene	ND		1.0	µg/L	1	6/20/2014 04:27 PM
Tetrachloroethene	ND		1.0	µg/L	1	6/20/2014 04:27 PM
Toluene	ND		1.0	µg/L	1	6/20/2014 04:27 PM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	6/20/2014 04:27 PM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	6/20/2014 04:27 PM
Trichloroethene	ND		1.0	µg/L	1	6/20/2014 04:27 PM
<b>Vinyl chloride</b>	<b>3.7</b>		<b>1.0</b>	<b>µg/L</b>	1	6/20/2014 04:27 PM
Xylenes, Total	ND		3.0	µg/L	1	6/20/2014 04:27 PM
Surr: 1,2-Dichloroethane-d4	99.8		75-120	%REC	1	6/20/2014 04:27 PM
Surr: 4-Bromofluorobenzene	98.6		80-110	%REC	1	6/20/2014 04:27 PM
Surr: Dibromofluoromethane	101		85-115	%REC	1	6/20/2014 04:27 PM

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

# ALS Group USA, Corp

Date: 26-Jun-14

**Client:** AMEC Environment & Infrastructure  
**Project:** Textron/Torx Rochester, IN 3359-14-1022  
**Sample ID:** ATR-MW27(104.2)-G061814  
**Collection Date:** 6/18/2014 12:30 PM

**Work Order:** 1406958  
**Lab ID:** 1406958-35  
**Matrix:** GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<i>Surr: Toluene-d8</i>	99.6		85-110	%REC	1	6/20/2014 04:27 PM

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

# ALS Group USA, Corp

Date: 26-Jun-14

**Client:** AMEC Environment & Infrastructure  
**Project:** Textron/Torx Rochester, IN 3359-14-1022  
**Sample ID:** ATR-MW31(139.2)-G061814  
**Collection Date:** 6/18/2014 01:02 PM

**Work Order:** 1406958  
**Lab ID:** 1406958-36  
**Matrix:** GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<b>VOLATILE ORGANIC COMPOUNDS</b>			<b>SW8260</b>		Analyst: <b>RS</b>	
1,1,1-Trichloroethane	ND		1.0	µg/L	1	6/20/2014 07:06 AM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	6/20/2014 07:06 AM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	6/20/2014 07:06 AM
1,1-Dichloroethane	ND		1.0	µg/L	1	6/20/2014 07:06 AM
1,1-Dichloroethene	ND		1.0	µg/L	1	6/20/2014 07:06 AM
1,2-Dichloroethane	ND		1.0	µg/L	1	6/20/2014 07:06 AM
1,2-Dichloropropane	ND		1.0	µg/L	1	6/20/2014 07:06 AM
2-Butanone	ND		5.0	µg/L	1	6/20/2014 07:06 AM
2-Hexanone	ND		5.0	µg/L	1	6/20/2014 07:06 AM
4-Methyl-2-pentanone	ND		1.0	µg/L	1	6/20/2014 07:06 AM
Acetone	ND		10	µg/L	1	6/20/2014 07:06 AM
Benzene	ND		1.0	µg/L	1	6/20/2014 07:06 AM
Bromodichloromethane	ND		1.0	µg/L	1	6/20/2014 07:06 AM
Bromoform	ND		1.0	µg/L	1	6/20/2014 07:06 AM
Bromomethane	ND		1.0	µg/L	1	6/20/2014 07:06 AM
Carbon disulfide	ND		1.0	µg/L	1	6/20/2014 07:06 AM
Carbon tetrachloride	ND		1.0	µg/L	1	6/20/2014 07:06 AM
Chlorobenzene	ND		1.0	µg/L	1	6/20/2014 07:06 AM
Chloroethane	ND		1.0	µg/L	1	6/20/2014 07:06 AM
Chloroform	ND		1.0	µg/L	1	6/20/2014 07:06 AM
Chloromethane	ND		1.0	µg/L	1	6/20/2014 07:06 AM
cis-1,2-Dichloroethene	ND		1.0	µg/L	1	6/20/2014 07:06 AM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	6/20/2014 07:06 AM
Dibromochloromethane	ND		1.0	µg/L	1	6/20/2014 07:06 AM
Ethylbenzene	ND		1.0	µg/L	1	6/20/2014 07:06 AM
m,p-Xylene	ND		2.0	µg/L	1	6/20/2014 07:06 AM
Methylene chloride	ND		5.0	µg/L	1	6/20/2014 07:06 AM
o-Xylene	ND		1.0	µg/L	1	6/20/2014 07:06 AM
Styrene	ND		1.0	µg/L	1	6/20/2014 07:06 AM
Tetrachloroethene	ND		1.0	µg/L	1	6/20/2014 07:06 AM
Toluene	ND		1.0	µg/L	1	6/20/2014 07:06 AM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	6/20/2014 07:06 AM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	6/20/2014 07:06 AM
Trichloroethene	ND		1.0	µg/L	1	6/20/2014 07:06 AM
Vinyl chloride	ND		1.0	µg/L	1	6/20/2014 07:06 AM
Xylenes, Total	ND		3.0	µg/L	1	6/20/2014 07:06 AM
Surr: 1,2-Dichloroethane-d4	95.2		75-120	%REC	1	6/20/2014 07:06 AM
Surr: 4-Bromofluorobenzene	98.2		80-110	%REC	1	6/20/2014 07:06 AM
Surr: Dibromofluoromethane	98.8		85-115	%REC	1	6/20/2014 07:06 AM

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



# ALS Group USA, Corp

Date: 26-Jun-14

**Client:** AMEC Environment & Infrastructure  
**Project:** Textron/Torx Rochester, IN 3359-14-1022  
**Sample ID:** ATR-MW31(139.2)-G061814  
**Collection Date:** 6/18/2014 01:02 PM

**Work Order:** 1406958  
**Lab ID:** 1406958-36  
**Matrix:** GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<i>Surr: Toluene-d8</i>	99.6		85-110	%REC	1	6/20/2014 07:06 AM

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

# ALS Group USA, Corp

Date: 26-Jun-14

**Client:** AMEC Environment & Infrastructure  
**Project:** Textron/Torx Rochester, IN 3359-14-1022  
**Sample ID:** ATR-MW31(98.5)-G061814  
**Collection Date:** 6/18/2014 01:26 PM

**Work Order:** 1406958  
**Lab ID:** 1406958-37  
**Matrix:** GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<b>VOLATILE ORGANIC COMPOUNDS</b>			<b>SW8260</b>		Analyst: <b>AK</b>	
1,1,1-Trichloroethane	ND		1.0	µg/L	1	6/20/2014 04:52 PM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	6/20/2014 04:52 PM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	6/20/2014 04:52 PM
1,1-Dichloroethane	ND		1.0	µg/L	1	6/20/2014 04:52 PM
1,1-Dichloroethene	ND		1.0	µg/L	1	6/20/2014 04:52 PM
1,2-Dichloroethane	ND		1.0	µg/L	1	6/20/2014 04:52 PM
1,2-Dichloropropane	ND		1.0	µg/L	1	6/20/2014 04:52 PM
2-Butanone	ND		5.0	µg/L	1	6/20/2014 04:52 PM
2-Hexanone	ND		5.0	µg/L	1	6/20/2014 04:52 PM
4-Methyl-2-pentanone	ND		1.0	µg/L	1	6/20/2014 04:52 PM
Acetone	ND		10	µg/L	1	6/20/2014 04:52 PM
Benzene	ND		1.0	µg/L	1	6/20/2014 04:52 PM
Bromodichloromethane	ND		1.0	µg/L	1	6/20/2014 04:52 PM
Bromoform	ND		1.0	µg/L	1	6/20/2014 04:52 PM
Bromomethane	ND		1.0	µg/L	1	6/20/2014 04:52 PM
Carbon disulfide	ND		1.0	µg/L	1	6/20/2014 04:52 PM
Carbon tetrachloride	ND		1.0	µg/L	1	6/20/2014 04:52 PM
Chlorobenzene	ND		1.0	µg/L	1	6/20/2014 04:52 PM
Chloroethane	ND		1.0	µg/L	1	6/20/2014 04:52 PM
Chloroform	ND		1.0	µg/L	1	6/20/2014 04:52 PM
Chloromethane	ND		1.0	µg/L	1	6/20/2014 04:52 PM
cis-1,2-Dichloroethene	ND		1.0	µg/L	1	6/20/2014 04:52 PM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	6/20/2014 04:52 PM
Dibromochloromethane	ND		1.0	µg/L	1	6/20/2014 04:52 PM
Ethylbenzene	ND		1.0	µg/L	1	6/20/2014 04:52 PM
m,p-Xylene	ND		2.0	µg/L	1	6/20/2014 04:52 PM
Methylene chloride	ND		5.0	µg/L	1	6/20/2014 04:52 PM
o-Xylene	ND		1.0	µg/L	1	6/20/2014 04:52 PM
Styrene	ND		1.0	µg/L	1	6/20/2014 04:52 PM
Tetrachloroethene	ND		1.0	µg/L	1	6/20/2014 04:52 PM
Toluene	ND		1.0	µg/L	1	6/20/2014 04:52 PM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	6/20/2014 04:52 PM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	6/20/2014 04:52 PM
Trichloroethene	ND		1.0	µg/L	1	6/20/2014 04:52 PM
<b>Vinyl chloride</b>	<b>1.9</b>		<b>1.0</b>	<b>µg/L</b>	1	6/20/2014 04:52 PM
Xylenes, Total	ND		3.0	µg/L	1	6/20/2014 04:52 PM
Surr: 1,2-Dichloroethane-d4	98.2		75-120	%REC	1	6/20/2014 04:52 PM
Surr: 4-Bromofluorobenzene	99.2		80-110	%REC	1	6/20/2014 04:52 PM
Surr: Dibromofluoromethane	99.5		85-115	%REC	1	6/20/2014 04:52 PM

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

# ALS Group USA, Corp

Date: 26-Jun-14

**Client:** AMEC Environment & Infrastructure  
**Project:** Textron/Torx Rochester, IN 3359-14-1022  
**Sample ID:** ATR-MW31(98.5)-G061814  
**Collection Date:** 6/18/2014 01:26 PM

**Work Order:** 1406958  
**Lab ID:** 1406958-37  
**Matrix:** GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<i>Surr: Toluene-d8</i>	98.6		85-110	%REC	1	6/20/2014 04:52 PM

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

# ALS Group USA, Corp

Date: 26-Jun-14

**Client:** AMEC Environment & Infrastructure  
**Project:** Textron/Torx Rochester, IN 3359-14-1022  
**Sample ID:** ATR-MW31(55.5)-G061814  
**Collection Date:** 6/18/2014 01:52 PM

**Work Order:** 1406958  
**Lab ID:** 1406958-38  
**Matrix:** GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<b>VOLATILE ORGANIC COMPOUNDS</b>			<b>SW8260</b>		Analyst: <b>RS</b>	
1,1,1-Trichloroethane	ND		1.0	µg/L	1	6/20/2014 07:55 AM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	6/20/2014 07:55 AM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	6/20/2014 07:55 AM
1,1-Dichloroethane	ND		1.0	µg/L	1	6/20/2014 07:55 AM
1,1-Dichloroethene	ND		1.0	µg/L	1	6/20/2014 07:55 AM
1,2-Dichloroethane	ND		1.0	µg/L	1	6/20/2014 07:55 AM
1,2-Dichloropropane	ND		1.0	µg/L	1	6/20/2014 07:55 AM
2-Butanone	ND		5.0	µg/L	1	6/20/2014 07:55 AM
2-Hexanone	ND		5.0	µg/L	1	6/20/2014 07:55 AM
4-Methyl-2-pentanone	ND		1.0	µg/L	1	6/20/2014 07:55 AM
Acetone	ND		10	µg/L	1	6/20/2014 07:55 AM
Benzene	ND		1.0	µg/L	1	6/20/2014 07:55 AM
Bromodichloromethane	ND		1.0	µg/L	1	6/20/2014 07:55 AM
Bromoform	ND		1.0	µg/L	1	6/20/2014 07:55 AM
Bromomethane	ND		1.0	µg/L	1	6/20/2014 07:55 AM
Carbon disulfide	ND		1.0	µg/L	1	6/20/2014 07:55 AM
Carbon tetrachloride	ND		1.0	µg/L	1	6/20/2014 07:55 AM
Chlorobenzene	ND		1.0	µg/L	1	6/20/2014 07:55 AM
Chloroethane	ND		1.0	µg/L	1	6/20/2014 07:55 AM
Chloroform	ND		1.0	µg/L	1	6/20/2014 07:55 AM
Chloromethane	ND		1.0	µg/L	1	6/20/2014 07:55 AM
cis-1,2-Dichloroethene	ND		1.0	µg/L	1	6/20/2014 07:55 AM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	6/20/2014 07:55 AM
Dibromochloromethane	ND		1.0	µg/L	1	6/20/2014 07:55 AM
Ethylbenzene	ND		1.0	µg/L	1	6/20/2014 07:55 AM
m,p-Xylene	ND		2.0	µg/L	1	6/20/2014 07:55 AM
Methylene chloride	ND		5.0	µg/L	1	6/20/2014 07:55 AM
o-Xylene	ND		1.0	µg/L	1	6/20/2014 07:55 AM
Styrene	ND		1.0	µg/L	1	6/20/2014 07:55 AM
Tetrachloroethene	ND		1.0	µg/L	1	6/20/2014 07:55 AM
Toluene	ND		1.0	µg/L	1	6/20/2014 07:55 AM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	6/20/2014 07:55 AM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	6/20/2014 07:55 AM
Trichloroethene	ND		1.0	µg/L	1	6/20/2014 07:55 AM
Vinyl chloride	ND		1.0	µg/L	1	6/20/2014 07:55 AM
Xylenes, Total	ND		3.0	µg/L	1	6/20/2014 07:55 AM
Surr: 1,2-Dichloroethane-d4	95.4		75-120	%REC	1	6/20/2014 07:55 AM
Surr: 4-Bromofluorobenzene	98.5		80-110	%REC	1	6/20/2014 07:55 AM
Surr: Dibromofluoromethane	96.6		85-115	%REC	1	6/20/2014 07:55 AM

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

**ALS Group USA, Corp**

Date: 26-Jun-14

**Client:** AMEC Environment & Infrastructure  
**Project:** Textron/Torx Rochester, IN 3359-14-1022  
**Sample ID:** ATR-MW31(55.5)-G061814  
**Collection Date:** 6/18/2014 01:52 PM

**Work Order:** 1406958  
**Lab ID:** 1406958-38  
**Matrix:** GROUNDWATER

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Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<i>Surr: Toluene-d8</i>	100		85-110	%REC	1	6/20/2014 07:55 AM

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

**ALS Group USA, Corp**

Date: 26-Jun-14

**Client:** AMEC Environment & Infrastructure  
**Project:** Textron/Torx Rochester, IN 3359-14-1022  
**Sample ID:** ATR-MW27(75.4)-G061814  
**Collection Date:** 6/18/2014 01:25 PM

**Work Order:** 1406958  
**Lab ID:** 1406958-39  
**Matrix:** GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<b>VOLATILE ORGANIC COMPOUNDS</b>			<b>SW8260</b>		Analyst: <b>RS</b>	
1,1,1-Trichloroethane	ND		1.0	µg/L	1	6/20/2014 08:20 AM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	6/20/2014 08:20 AM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	6/20/2014 08:20 AM
1,1-Dichloroethane	ND		1.0	µg/L	1	6/20/2014 08:20 AM
1,1-Dichloroethene	ND		1.0	µg/L	1	6/20/2014 08:20 AM
1,2-Dichloroethane	ND		1.0	µg/L	1	6/20/2014 08:20 AM
1,2-Dichloropropane	ND		1.0	µg/L	1	6/20/2014 08:20 AM
2-Butanone	ND		5.0	µg/L	1	6/20/2014 08:20 AM
2-Hexanone	ND		5.0	µg/L	1	6/20/2014 08:20 AM
4-Methyl-2-pentanone	ND		1.0	µg/L	1	6/20/2014 08:20 AM
Acetone	ND		10	µg/L	1	6/20/2014 08:20 AM
Benzene	ND		1.0	µg/L	1	6/20/2014 08:20 AM
Bromodichloromethane	ND		1.0	µg/L	1	6/20/2014 08:20 AM
Bromoform	ND		1.0	µg/L	1	6/20/2014 08:20 AM
Bromomethane	ND		1.0	µg/L	1	6/20/2014 08:20 AM
Carbon disulfide	ND		1.0	µg/L	1	6/20/2014 08:20 AM
Carbon tetrachloride	ND		1.0	µg/L	1	6/20/2014 08:20 AM
Chlorobenzene	ND		1.0	µg/L	1	6/20/2014 08:20 AM
Chloroethane	ND		1.0	µg/L	1	6/20/2014 08:20 AM
Chloroform	ND		1.0	µg/L	1	6/20/2014 08:20 AM
Chloromethane	ND		1.0	µg/L	1	6/20/2014 08:20 AM
<b>cis-1,2-Dichloroethene</b>	<b>15</b>		<b>1.0</b>	<b>µg/L</b>	1	6/20/2014 08:20 AM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	6/20/2014 08:20 AM
Dibromochloromethane	ND		1.0	µg/L	1	6/20/2014 08:20 AM
Ethylbenzene	ND		1.0	µg/L	1	6/20/2014 08:20 AM
m,p-Xylene	ND		2.0	µg/L	1	6/20/2014 08:20 AM
Methylene chloride	ND		5.0	µg/L	1	6/20/2014 08:20 AM
o-Xylene	ND		1.0	µg/L	1	6/20/2014 08:20 AM
Styrene	ND		1.0	µg/L	1	6/20/2014 08:20 AM
Tetrachloroethene	ND		1.0	µg/L	1	6/20/2014 08:20 AM
Toluene	ND		1.0	µg/L	1	6/20/2014 08:20 AM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	6/20/2014 08:20 AM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	6/20/2014 08:20 AM
<b>Trichloroethene</b>	<b>16</b>		<b>1.0</b>	<b>µg/L</b>	1	6/20/2014 08:20 AM
Vinyl chloride	ND		1.0	µg/L	1	6/20/2014 08:20 AM
Xylenes, Total	ND		3.0	µg/L	1	6/20/2014 08:20 AM
Surr: 1,2-Dichloroethane-d4	93.2		75-120	%REC	1	6/20/2014 08:20 AM
Surr: 4-Bromofluorobenzene	97.4		80-110	%REC	1	6/20/2014 08:20 AM
Surr: Dibromofluoromethane	95.8		85-115	%REC	1	6/20/2014 08:20 AM

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

# ALS Group USA, Corp

Date: 26-Jun-14

**Client:** AMEC Environment & Infrastructure  
**Project:** Textron/Torx Rochester, IN 3359-14-1022  
**Sample ID:** ATR-MW27(75.4)-G061814  
**Collection Date:** 6/18/2014 01:25 PM

**Work Order:** 1406958  
**Lab ID:** 1406958-39  
**Matrix:** GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Surr: Toluene-d8	99.6		85-110	%REC	1	6/20/2014 08:20 AM

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

# ALS Group USA, Corp

Date: 26-Jun-14

**Client:** AMEC Environment & Infrastructure  
**Project:** Textron/Torx Rochester, IN 3359-14-1022  
**Sample ID:** ATR-MW48(159)-G061814  
**Collection Date:** 6/18/2014 11:31 AM

**Work Order:** 1406958  
**Lab ID:** 1406958-40  
**Matrix:** GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<b>VOLATILE ORGANIC COMPOUNDS</b>			<b>SW8260</b>		Analyst: <b>RS</b>	
1,1,1-Trichloroethane	ND		1.0	µg/L	1	6/20/2014 08:44 AM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	6/20/2014 08:44 AM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	6/20/2014 08:44 AM
1,1-Dichloroethane	ND		1.0	µg/L	1	6/20/2014 08:44 AM
1,1-Dichloroethene	ND		1.0	µg/L	1	6/20/2014 08:44 AM
1,2-Dichloroethane	ND		1.0	µg/L	1	6/20/2014 08:44 AM
1,2-Dichloropropane	ND		1.0	µg/L	1	6/20/2014 08:44 AM
2-Butanone	ND		5.0	µg/L	1	6/20/2014 08:44 AM
2-Hexanone	ND		5.0	µg/L	1	6/20/2014 08:44 AM
4-Methyl-2-pentanone	ND		1.0	µg/L	1	6/20/2014 08:44 AM
Acetone	ND		10	µg/L	1	6/20/2014 08:44 AM
Benzene	ND		1.0	µg/L	1	6/20/2014 08:44 AM
Bromodichloromethane	ND		1.0	µg/L	1	6/20/2014 08:44 AM
Bromoform	ND		1.0	µg/L	1	6/20/2014 08:44 AM
Bromomethane	ND		1.0	µg/L	1	6/20/2014 08:44 AM
Carbon disulfide	ND		1.0	µg/L	1	6/20/2014 08:44 AM
Carbon tetrachloride	ND		1.0	µg/L	1	6/20/2014 08:44 AM
Chlorobenzene	ND		1.0	µg/L	1	6/20/2014 08:44 AM
Chloroethane	ND		1.0	µg/L	1	6/20/2014 08:44 AM
Chloroform	ND		1.0	µg/L	1	6/20/2014 08:44 AM
Chloromethane	ND		1.0	µg/L	1	6/20/2014 08:44 AM
cis-1,2-Dichloroethene	ND		1.0	µg/L	1	6/20/2014 08:44 AM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	6/20/2014 08:44 AM
Dibromochloromethane	ND		1.0	µg/L	1	6/20/2014 08:44 AM
Ethylbenzene	ND		1.0	µg/L	1	6/20/2014 08:44 AM
m,p-Xylene	ND		2.0	µg/L	1	6/20/2014 08:44 AM
Methylene chloride	ND		5.0	µg/L	1	6/20/2014 08:44 AM
o-Xylene	ND		1.0	µg/L	1	6/20/2014 08:44 AM
Styrene	ND		1.0	µg/L	1	6/20/2014 08:44 AM
Tetrachloroethene	ND		1.0	µg/L	1	6/20/2014 08:44 AM
Toluene	ND		1.0	µg/L	1	6/20/2014 08:44 AM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	6/20/2014 08:44 AM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	6/20/2014 08:44 AM
Trichloroethene	ND		1.0	µg/L	1	6/20/2014 08:44 AM
Vinyl chloride	ND		1.0	µg/L	1	6/20/2014 08:44 AM
Xylenes, Total	ND		3.0	µg/L	1	6/20/2014 08:44 AM
Surr: 1,2-Dichloroethane-d4	91.9		75-120	%REC	1	6/20/2014 08:44 AM
Surr: 4-Bromofluorobenzene	98.8		80-110	%REC	1	6/20/2014 08:44 AM
Surr: Dibromofluoromethane	96.0		85-115	%REC	1	6/20/2014 08:44 AM

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



# ALS Group USA, Corp

Date: 26-Jun-14

**Client:** AMEC Environment & Infrastructure  
**Project:** Textron/Torx Rochester, IN 3359-14-1022  
**Sample ID:** ATR-MW48(159)-G061814  
**Collection Date:** 6/18/2014 11:31 AM

**Work Order:** 1406958  
**Lab ID:** 1406958-40  
**Matrix:** GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<i>Surr: Toluene-d8</i>	99.2		85-110	%REC	1	6/20/2014 08:44 AM

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

**Client:** AMEC Environment & Infrastructure  
**Project:** Textron/Torx Rochester, IN 3359-14-1022  
**WorkOrder:** 1406958

**QUALIFIERS,  
ACRONYMS, UNITS**

<u>Qualifier</u>	<u>Description</u>
*	Value exceeds Regulatory Limit
a	Not accredited
B	Analyte detected in the associated Method Blank above the Reporting Limit
E	Value above quantitation range
H	Analyzed outside of Holding Time
J	Analyte is present at an estimated concentration between the MDL and Report Limit
n	Not offered for accreditation
ND	Not Detected at the Reporting Limit
O	Sample amount is > 4 times amount spiked
P	Dual Column results percent difference > 40%
R	RPD above laboratory control limit
S	Spike Recovery outside laboratory control limits
U	Analyzed but not detected above the MDL

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

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

Client: AMEC Environment & Infrastructure

**QC BATCH REPORT**

Work Order: 1406958

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

Batch ID: **R142952**

Instrument ID **VMS8**

Method: **SW8260**

MBLK		Sample ID: <b>VBK1-140619-R142952</b>				Units: <b>µg/L</b>		Analysis Date: <b>6/19/2014 11:56 AM</b>		
Client ID:		Run ID: <b>VMS8_140619A</b>				SeqNo: <b>2816967</b>		Prep Date:		DF: <b>1</b>
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1,1-Trichloroethane	ND	1.0								
1,1,2,2-Tetrachloroethane	ND	1.0								
1,1,2-Trichloroethane	ND	1.0								
1,1-Dichloroethane	ND	1.0								
1,1-Dichloroethene	ND	1.0								
1,2-Dichloroethane	ND	1.0								
1,2-Dichloropropane	ND	1.0								
2-Butanone	ND	5.0								
2-Hexanone	ND	5.0								
4-Methyl-2-pentanone	ND	1.0								
Acetone	ND	10								
Benzene	ND	1.0								
Bromodichloromethane	ND	1.0								
Bromoform	ND	1.0								
Bromomethane	ND	1.0								
Carbon disulfide	ND	1.0								
Carbon tetrachloride	ND	1.0								
Chlorobenzene	ND	1.0								
Chloroethane	ND	1.0								
Chloroform	ND	1.0								
Chloromethane	ND	1.0								
cis-1,2-Dichloroethene	ND	1.0								
cis-1,3-Dichloropropene	ND	1.0								
Dibromochloromethane	ND	1.0								
Ethylbenzene	ND	1.0								
m,p-Xylene	ND	2.0								
Methylene chloride	ND	5.0								
o-Xylene	ND	1.0								
Styrene	ND	1.0								
Tetrachloroethene	ND	1.0								
Toluene	ND	1.0								
trans-1,2-Dichloroethene	ND	1.0								
trans-1,3-Dichloropropene	ND	1.0								
Trichloroethene	ND	1.0								
Vinyl chloride	ND	1.0								
Xylenes, Total	ND	3.0								
<i>Surr: 1,2-Dichloroethane-d4</i>	<i>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>19.68</i>	<i>0</i>	<i>20</i>	<i>0</i>	<i>98.4</i>	<i>80-110</i>	<i>0</i>			
<i>Surr: Dibromofluoromethane</i>	<i>20.24</i>	<i>0</i>	<i>20</i>	<i>0</i>	<i>101</i>	<i>85-115</i>	<i>0</i>			
<i>Surr: Toluene-d8</i>	<i>20.21</i>	<i>0</i>	<i>20</i>	<i>0</i>	<i>101</i>	<i>85-110</i>	<i>0</i>			

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: AMEC Environment & Infrastructure  
 Work Order: 1406958  
 Project: Textron/Torx Rochester, IN 3359-14-1022

# QC BATCH REPORT

Batch ID: **R142952** Instrument ID **VMS8** Method: **SW8260**

LCS		Sample ID: <b>VLCSW1-140619-R142952</b>				Units: <b>µg/L</b>		Analysis Date: <b>6/19/2014 10:42 AM</b>		
Client ID:		Run ID: <b>VMS8_140619A</b>			SeqNo: <b>2816966</b>		Prep Date:		DF: <b>1</b>	
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1,1-Trichloroethane	20.64	1.0	20	0	103	75-130	0			
1,1,2,2-Tetrachloroethane	19.25	1.0	20	0	96.2	75-130	0			
1,1,2-Trichloroethane	20.26	1.0	20	0	101	75-125	0			
1,1-Dichloroethane	20.41	1.0	20	0	102	75-133	0			
1,1-Dichloroethene	22.26	1.0	20	0	111	70-145	0			
1,2-Dichloroethane	19.94	1.0	20	0	99.7	78-125	0			
1,2-Dichloropropane	20.83	1.0	20	0	104	75-125	0			
2-Butanone	19.17	5.0	20	0	95.8	55-150	0			
2-Hexanone	19.17	5.0	20	0	95.8	60-135	0			
4-Methyl-2-pentanone	24.42	1.0	20	0	122	77-178	0			
Acetone	17.71	10	20	0	88.6	60-160	0			
Benzene	20.09	1.0	20	0	100	85-125	0			
Bromodichloromethane	19.35	1.0	20	0	96.8	75-125	0			
Bromoform	19.25	1.0	20	0	96.2	60-125	0			
Bromomethane	25.34	1.0	20	0	127	30-185	0			
Carbon disulfide	24.39	1.0	20	0	122	60-165	0			
Carbon tetrachloride	20.14	1.0	20	0	101	65-140	0			
Chlorobenzene	20.68	1.0	20	0	103	80-120	0			
Chloroethane	17.2	1.0	20	0	86	50-140	0			
Chloroform	21.63	1.0	20	0	108	80-130	0			
Chloromethane	19.12	1.0	20	0	95.6	50-130	0			
cis-1,2-Dichloroethene	20.74	1.0	20	0	104	75-134	0			
cis-1,3-Dichloropropene	20.85	1.0	20	0	104	70-130	0			
Dibromochloromethane	18.39	1.0	20	0	92	60-115	0			
Ethylbenzene	20.57	1.0	20	0	103	85-125	0			
m,p-Xylene	40.71	2.0	40	0	102	75-130	0			
Methylene chloride	24.31	5.0	20	0	122	75-140	0			
o-Xylene	20.04	1.0	20	0	100	80-125	0			
Styrene	20.27	1.0	20	0	101	85-125	0			
Tetrachloroethene	21.75	1.0	20	0	109	77-138	0			
Toluene	19.73	1.0	20	0	98.6	85-125	0			
trans-1,2-Dichloroethene	22.43	1.0	20	0	112	80-140	0			
trans-1,3-Dichloropropene	19.85	1.0	20	0	99.2	81-123	0			
Trichloroethene	20.41	1.0	20	0	102	84-130	0			
Vinyl chloride	19.09	1.0	20	0	95.4	50-136	0			
Xylenes, Total	60.75	3.0	60	0	101	80-126	0			
<i>Surr: 1,2-Dichloroethane-d4</i>	19.15	0	20	0	95.8	75-120	0			
<i>Surr: 4-Bromofluorobenzene</i>	19.86	0	20	0	99.3	80-110	0			
<i>Surr: Dibromofluoromethane</i>	19.74	0	20	0	98.7	85-115	0			
<i>Surr: Toluene-d8</i>	20.11	0	20	0	101	85-110	0			

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: AMEC Environment & Infrastructure  
 Work Order: 1406958  
 Project: Textron/Torx Rochester, IN 3359-14-1022

# QC BATCH REPORT

Batch ID: R142952 Instrument ID VMS8 Method: SW8260

MS		Sample ID: 1406958-07A MS				Units: µg/L		Analysis Date: 6/19/2014 08:56 PM		
Client ID: ATR-MW37(23.3)-G061714		Run ID: VMS8_140619A				SeqNo: 2816988		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	22.11	1.0	20	0	111	75-130	0			
1,1,2,2-Tetrachloroethane	19.69	1.0	20	0	98.4	75-130	0			
1,1,2-Trichloroethane	20.27	1.0	20	0	101	75-125	0			
1,1-Dichloroethane	21.9	1.0	20	0	110	75-133	0			
1,1-Dichloroethene	24.46	1.0	20	0	122	70-145	0			
1,2-Dichloroethane	19.84	1.0	20	0	99.2	78-125	0			
1,2-Dichloropropane	20.88	1.0	20	0	104	75-125	0			
2-Butanone	24.18	5.0	20	0	121	55-150	0			
2-Hexanone	20.78	5.0	20	0	104	60-135	0			
4-Methyl-2-pentanone	24.48	1.0	20	0	122	77-178	0			
Acetone	30.35	10	20	0	152	60-160	0			
Benzene	20.75	1.0	20	0	104	85-125	0			
Bromodichloromethane	19.47	1.0	20	0	97.4	75-125	0			
Bromoform	18.83	1.0	20	0	94.2	60-125	0			
Bromomethane	23.62	1.0	20	0	118	30-185	0			
Carbon disulfide	27.13	1.0	20	0	136	60-165	0			
Carbon tetrachloride	21.54	1.0	20	0	108	65-140	0			
Chlorobenzene	20.31	1.0	20	0	102	80-120	0			
Chloroethane	17.97	1.0	20	0	89.8	50-140	0			
Chloroform	22.36	1.0	20	0	112	80-130	0			
Chloromethane	21.01	1.0	20	0	105	50-130	0			
cis-1,2-Dichloroethene	21.62	1.0	20	0	108	75-134	0			
cis-1,3-Dichloropropene	20.22	1.0	20	0	101	70-130	0			
Dibromochloromethane	17.89	1.0	20	0	89.4	60-115	0			
Ethylbenzene	20.26	1.0	20	0	101	85-125	0			
m,p-Xylene	40.54	2.0	40	0	101	75-130	0			
Methylene chloride	22.84	5.0	20	0	114	75-140	0			
o-Xylene	19.87	1.0	20	0	99.4	80-125	0			
Styrene	19.58	1.0	20	0	97.9	85-125	0			
Tetrachloroethene	23.63	1.0	20	0	118	77-138	0			
Toluene	19.96	1.0	20	0	99.8	85-125	0			
trans-1,2-Dichloroethene	24.15	1.0	20	0	121	80-140	0			
trans-1,3-Dichloropropene	19.05	1.0	20	0	95.2	81-123	0			
Trichloroethene	21.28	1.0	20	0	106	84-130	0			
Vinyl chloride	21.27	1.0	20	0	106	50-136	0			
Xylenes, Total	60.41	3.0	60	0	101	80-126	0			
Surr: 1,2-Dichloroethane-d4	19.49	0	20	0	97.4	75-120	0			
Surr: 4-Bromofluorobenzene	20.19	0	20	0	101	80-110	0			
Surr: Dibromofluoromethane	19.86	0	20	0	99.3	85-115	0			
Surr: Toluene-d8	19.64	0	20	0	98.2	85-110	0			

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: AMEC Environment & Infrastructure  
 Work Order: 1406958  
 Project: Textron/Torx Rochester, IN 3359-14-1022

# QC BATCH REPORT

Batch ID: R142952 Instrument ID VMS8 Method: SW8260

MSD		Sample ID: 1406958-07A MSD				Units: µg/L		Analysis Date: 6/19/2014 09:21 PM		
Client ID: ATR-MW37(23.3)-G061714		Run ID: VMS8_140619A				SeqNo: 2816989		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	21.07	1.0	20	0	105	75-130	22.11	4.82	30	
1,1,2,2-Tetrachloroethane	19.21	1.0	20	0	96	75-130	19.69	2.47	30	
1,1,2-Trichloroethane	19.66	1.0	20	0	98.3	75-125	20.27	3.06	30	
1,1-Dichloroethane	20.66	1.0	20	0	103	75-133	21.9	5.83	30	
1,1-Dichloroethene	23.66	1.0	20	0	118	70-145	24.46	3.33	30	
1,2-Dichloroethane	19.1	1.0	20	0	95.5	78-125	19.84	3.8	30	
1,2-Dichloropropane	19.77	1.0	20	0	98.8	75-125	20.88	5.46	30	
2-Butanone	22.88	5.0	20	0	114	55-150	24.18	5.52	30	
2-Hexanone	20.11	5.0	20	0	101	60-135	20.78	3.28	30	
4-Methyl-2-pentanone	23.94	1.0	20	0	120	77-178	24.48	2.23	30	
Acetone	29.29	10	20	0	146	60-160	30.35	3.55	30	
Benzene	19.94	1.0	20	0	99.7	85-125	20.75	3.98	30	
Bromodichloromethane	18.5	1.0	20	0	92.5	75-125	19.47	5.11	30	
Bromoform	17.7	1.0	20	0	88.5	60-125	18.83	6.19	30	
Bromomethane	22.04	1.0	20	0	110	30-185	23.62	6.92	30	
Carbon disulfide	25.55	1.0	20	0	128	60-165	27.13	6	30	
Carbon tetrachloride	20.43	1.0	20	0	102	65-140	21.54	5.29	30	
Chlorobenzene	19.9	1.0	20	0	99.5	80-120	20.31	2.04	30	
Chloroethane	16.53	1.0	20	0	82.6	50-140	17.97	8.35	30	
Chloroform	21.17	1.0	20	0	106	80-130	22.36	5.47	30	
Chloromethane	19.85	1.0	20	0	99.2	50-130	21.01	5.68	30	
cis-1,2-Dichloroethene	20.36	1.0	20	0	102	75-134	21.62	6	30	
cis-1,3-Dichloropropene	19.7	1.0	20	0	98.5	70-130	20.22	2.61	30	
Dibromochloromethane	17.35	1.0	20	0	86.8	60-115	17.89	3.06	30	
Ethylbenzene	19.92	1.0	20	0	99.6	85-125	20.26	1.69	30	
m,p-Xylene	39.26	2.0	40	0	98.2	75-130	40.54	3.21	30	
Methylene chloride	21.35	5.0	20	0	107	75-140	22.84	6.74	30	
o-Xylene	19.08	1.0	20	0	95.4	80-125	19.87	4.06	30	
Styrene	19.11	1.0	20	0	95.6	85-125	19.58	2.43	30	
Tetrachloroethene	22.93	1.0	20	0	115	77-138	23.63	3.01	30	
Toluene	19.28	1.0	20	0	96.4	85-125	19.96	3.47	30	
trans-1,2-Dichloroethene	22.84	1.0	20	0	114	80-140	24.15	5.58	30	
trans-1,3-Dichloropropene	18.62	1.0	20	0	93.1	81-123	19.05	2.28	30	
Trichloroethene	20.48	1.0	20	0	102	84-130	21.28	3.83	30	
Vinyl chloride	19.73	1.0	20	0	98.6	50-136	21.27	7.51	30	
Xylenes, Total	58.34	3.0	60	0	97.2	80-126	60.41	3.49	30	
Surr: 1,2-Dichloroethane-d4	19.57	0	20	0	97.8	75-120	19.49	0.41	30	
Surr: 4-Bromofluorobenzene	20.18	0	20	0	101	80-110	20.19	0.0495	30	
Surr: Dibromofluoromethane	19.79	0	20	0	99	85-115	19.86	0.353	30	
Surr: Toluene-d8	20.01	0	20	0	100	85-110	19.64	1.87	30	

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

**Client:** AMEC Environment & Infrastructure  
**Work Order:** 1406958  
**Project:** Textron/Torx Rochester, IN 3359-14-1022

# QC BATCH REPORT

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Batch ID: **R142952**      Instrument ID **VMS8**      Method: **SW8260**

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**The following samples were analyzed in this batch:**

1406958-01A	1406958-02A	1406958-03A
1406958-04A	1406958-05A	1406958-06A
1406958-07A	1406958-08A	1406958-09A
1406958-10A	1406958-11A	1406958-12A
1406958-13A	1406958-14A	1406958-15A
1406958-16A	1406958-17A	1406958-18A
1406958-19A	1406958-20A	

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**Note:** See Qualifiers Page for a list of Qualifiers and their explanation.

Client: AMEC Environment & Infrastructure  
 Work Order: 1406958  
 Project: Textron/Torx Rochester, IN 3359-14-1022

# QC BATCH REPORT

Batch ID: **R143015** Instrument ID **VMS8** Method: **SW8260**

MBLK		Sample ID: <b>VBLKW2-140619-R143015</b>				Units: <b>µg/L</b>		Analysis Date: <b>6/20/2014 12:36 PM</b>		
Client ID:		Run ID: <b>VMS8_140619B</b>			SeqNo: <b>2817252</b>		Prep Date:		DF: <b>1</b>	
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1,1-Trichloroethane	ND	1.0								
1,1,2,2-Tetrachloroethane	ND	1.0								
1,1,2-Trichloroethane	ND	1.0								
1,1-Dichloroethane	ND	1.0								
1,1-Dichloroethene	ND	1.0								
1,2-Dichloroethane	ND	1.0								
1,2-Dichloropropane	ND	1.0								
2-Butanone	ND	5.0								
2-Hexanone	ND	5.0								
4-Methyl-2-pentanone	ND	1.0								
Acetone	ND	10								
Benzene	ND	1.0								
Bromodichloromethane	ND	1.0								
Bromoform	ND	1.0								
Bromomethane	ND	1.0								
Carbon disulfide	ND	1.0								
Carbon tetrachloride	ND	1.0								
Chlorobenzene	ND	1.0								
Chloroethane	ND	1.0								
Chloroform	ND	1.0								
Chloromethane	ND	1.0								
cis-1,2-Dichloroethene	ND	1.0								
cis-1,3-Dichloropropene	ND	1.0								
Dibromochloromethane	ND	1.0								
Ethylbenzene	ND	1.0								
m,p-Xylene	ND	2.0								
Methylene chloride	ND	5.0								
o-Xylene	ND	1.0								
Styrene	ND	1.0								
Tetrachloroethene	ND	1.0								
Toluene	ND	1.0								
trans-1,2-Dichloroethene	ND	1.0								
trans-1,3-Dichloropropene	ND	1.0								
Trichloroethene	ND	1.0								
Vinyl chloride	ND	1.0								
Xylenes, Total	ND	3.0								
<i>Surr: 1,2-Dichloroethane-d4</i>	<i>19.49</i>	<i>0</i>	<i>20</i>	<i>0</i>	<i>97.4</i>	<i>75-120</i>	<i>0</i>			
<i>Surr: 4-Bromofluorobenzene</i>	<i>19.39</i>	<i>0</i>	<i>20</i>	<i>0</i>	<i>97</i>	<i>80-110</i>	<i>0</i>			
<i>Surr: Dibromofluoromethane</i>	<i>19.29</i>	<i>0</i>	<i>20</i>	<i>0</i>	<i>96.4</i>	<i>85-115</i>	<i>0</i>			
<i>Surr: Toluene-d8</i>	<i>19.96</i>	<i>0</i>	<i>20</i>	<i>0</i>	<i>99.8</i>	<i>85-110</i>	<i>0</i>			

Note: See Qualifiers Page for a list of Qualifiers and their explanation.



Client: AMEC Environment & Infrastructure  
 Work Order: 1406958  
 Project: Textron/Torx Rochester, IN 3359-14-1022

# QC BATCH REPORT

Batch ID: R143015 Instrument ID VMS8 Method: SW8260

LCS		Sample ID: VLCSW2-140619-R143015				Units: µg/L		Analysis Date: 6/19/2014 11:23 PM		
Client ID:		Run ID: VMS8_140619B			SeqNo: 2817229		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	22.28	1.0	20	0	111	75-130	0			
1,1,2,2-Tetrachloroethane	20.5	1.0	20	0	102	75-130	0			
1,1,2-Trichloroethane	20.81	1.0	20	0	104	75-125	0			
1,1-Dichloroethane	21.69	1.0	20	0	108	75-133	0			
1,1-Dichloroethene	22.93	1.0	20	0	115	70-145	0			
1,2-Dichloroethane	20.96	1.0	20	0	105	78-125	0			
1,2-Dichloropropane	21.15	1.0	20	0	106	75-125	0			
2-Butanone	20.4	5.0	20	0	102	55-150	0			
2-Hexanone	19.36	5.0	20	0	96.8	60-135	0			
4-Methyl-2-pentanone	25.93	1.0	20	0	130	77-178	0			
Acetone	21.17	10	20	0	106	60-160	0			
Benzene	20.98	1.0	20	0	105	85-125	0			
Bromodichloromethane	20.38	1.0	20	0	102	75-125	0			
Bromoform	19.65	1.0	20	0	98.2	60-125	0			
Bromomethane	25.01	1.0	20	0	125	30-185	0			
Carbon disulfide	27.06	1.0	20	0	135	60-165	0			
Carbon tetrachloride	21.41	1.0	20	0	107	65-140	0			
Chlorobenzene	20.93	1.0	20	0	105	80-120	0			
Chloroethane	18	1.0	20	0	90	50-140	0			
Chloroform	22.25	1.0	20	0	111	80-130	0			
Chloromethane	20.92	1.0	20	0	105	50-130	0			
cis-1,2-Dichloroethene	21.3	1.0	20	0	106	75-134	0			
cis-1,3-Dichloropropene	21.16	1.0	20	0	106	70-130	0			
Dibromochloromethane	18.86	1.0	20	0	94.3	60-115	0			
Ethylbenzene	20.94	1.0	20	0	105	85-125	0			
m,p-Xylene	40.57	2.0	40	0	101	75-130	0			
Methylene chloride	24.6	5.0	20	0	123	75-140	0			
o-Xylene	20.19	1.0	20	0	101	80-125	0			
Styrene	20.66	1.0	20	0	103	85-125	0			
Tetrachloroethene	22.41	1.0	20	0	112	77-138	0			
Toluene	20.13	1.0	20	0	101	85-125	0			
trans-1,2-Dichloroethene	23.72	1.0	20	0	119	80-140	0			
trans-1,3-Dichloropropene	19.88	1.0	20	0	99.4	81-123	0			
Trichloroethene	21.61	1.0	20	0	108	84-130	0			
Vinyl chloride	20.27	1.0	20	0	101	50-136	0			
Xylenes, Total	60.76	3.0	60	0	101	80-126	0			
Surr: 1,2-Dichloroethane-d4	19.29	0	20	0	96.4	75-120	0			
Surr: 4-Bromofluorobenzene	19.79	0	20	0	99	80-110	0			
Surr: Dibromofluoromethane	19.7	0	20	0	98.5	85-115	0			
Surr: Toluene-d8	19.78	0	20	0	98.9	85-110	0			

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: AMEC Environment & Infrastructure  
 Work Order: 1406958  
 Project: Textron/Torx Rochester, IN 3359-14-1022

# QC BATCH REPORT

Batch ID: R143015 Instrument ID VMS8 Method: SW8260

MS		Sample ID: 1406958-24A MS				Units: µg/L		Analysis Date: 6/20/2014 09:09 AM		
Client ID: ATR-MW85(130)-G061814		Run ID: VMS8_140619B			SeqNo: 2817250		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	21.49	1.0	20	0	107	75-130	0			
1,1,2,2-Tetrachloroethane	17.86	1.0	20	0	89.3	75-130	0			
1,1,2-Trichloroethane	19.14	1.0	20	0	95.7	75-125	0			
1,1-Dichloroethane	20.94	1.0	20	0	105	75-133	0			
1,1-Dichloroethene	24.32	1.0	20	0	122	70-145	0			
1,2-Dichloroethane	18.98	1.0	20	0	94.9	78-125	0			
1,2-Dichloropropane	20.44	1.0	20	0	102	75-125	0			
2-Butanone	17.22	5.0	20	0	86.1	55-150	0			
2-Hexanone	15.7	5.0	20	0	78.5	60-135	0			
4-Methyl-2-pentanone	20.43	1.0	20	0	102	77-178	0			
Acetone	18.68	10	20	0	93.4	60-160	0			
Benzene	20.58	1.0	20	0	103	85-125	0			
Bromodichloromethane	18.62	1.0	20	0	93.1	75-125	0			
Bromoform	17.16	1.0	20	0	85.8	60-125	0			
Bromomethane	22.95	1.0	20	0	115	30-185	0			
Carbon disulfide	26.59	1.0	20	0	133	60-165	0			
Carbon tetrachloride	20.89	1.0	20	0	104	65-140	0			
Chlorobenzene	19.98	1.0	20	0	99.9	80-120	0			
Chloroethane	18.06	1.0	20	0	90.3	50-140	0			
Chloroform	21.58	1.0	20	0	108	80-130	0			
Chloromethane	21.05	1.0	20	0	105	50-130	0			
cis-1,2-Dichloroethene	20.38	1.0	20	0	102	75-134	0			
cis-1,3-Dichloropropene	18.55	1.0	20	0	92.8	70-130	0			
Dibromochloromethane	17.13	1.0	20	0	85.6	60-115	0			
Ethylbenzene	19.86	1.0	20	0	99.3	85-125	0			
m,p-Xylene	38.84	2.0	40	0	97.1	75-130	0			
Methylene chloride	22.39	5.0	20	0	112	75-140	0			
o-Xylene	19.28	1.0	20	0	96.4	80-125	0			
Styrene	18.91	1.0	20	0	94.6	85-125	0			
Tetrachloroethene	24.64	1.0	20	0	123	77-138	0			
Toluene	19.3	1.0	20	0	96.5	85-125	0			
trans-1,2-Dichloroethene	23.61	1.0	20	0	118	80-140	0			
trans-1,3-Dichloropropene	16.76	1.0	20	0	83.8	81-123	0			
Trichloroethene	20.94	1.0	20	0	105	84-130	0			
Vinyl chloride	21.32	1.0	20	0	107	50-136	0			
Xylenes, Total	58.12	3.0	60	0	96.9	80-126	0			
Surr: 1,2-Dichloroethane-d4	19	0	20	0	95	75-120	0			
Surr: 4-Bromofluorobenzene	20.17	0	20	0	101	80-110	0			
Surr: Dibromofluoromethane	19.57	0	20	0	97.8	85-115	0			
Surr: Toluene-d8	19.81	0	20	0	99	85-110	0			

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: AMEC Environment & Infrastructure  
 Work Order: 1406958  
 Project: Textron/Torx Rochester, IN 3359-14-1022

# QC BATCH REPORT

Batch ID: R143015 Instrument ID VMS8 Method: SW8260

MSD		Sample ID: 1406958-24A MSD				Units: µg/L		Analysis Date: 6/20/2014 09:33 AM		
Client ID: ATR-MW85(130)-G061814		Run ID: VMS8_140619B				SeqNo: 2817251		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	21.3	1.0	20	0	106	75-130	21.49	0.888	30	
1,1,2,2-Tetrachloroethane	18.41	1.0	20	0	92	75-130	17.86	3.03	30	
1,1,2-Trichloroethane	19.68	1.0	20	0	98.4	75-125	19.14	2.78	30	
1,1-Dichloroethane	21.04	1.0	20	0	105	75-133	20.94	0.476	30	
1,1-Dichloroethene	24.3	1.0	20	0	122	70-145	24.32	0.0823	30	
1,2-Dichloroethane	19.15	1.0	20	0	95.8	78-125	18.98	0.892	30	
1,2-Dichloropropane	20.61	1.0	20	0	103	75-125	20.44	0.828	30	
2-Butanone	17.75	5.0	20	0	88.8	55-150	17.22	3.03	30	
2-Hexanone	17.57	5.0	20	0	87.8	60-135	15.7	11.2	30	
4-Methyl-2-pentanone	21.91	1.0	20	0	110	77-178	20.43	6.99	30	
Acetone	19.01	10	20	0	95	60-160	18.68	1.75	30	
Benzene	20.22	1.0	20	0	101	85-125	20.58	1.76	30	
Bromodichloromethane	18.59	1.0	20	0	93	75-125	18.62	0.161	30	
Bromoform	18.13	1.0	20	0	90.6	60-125	17.16	5.5	30	
Bromomethane	22.41	1.0	20	0	112	30-185	22.95	2.38	30	
Carbon disulfide	26.07	1.0	20	0	130	60-165	26.59	1.97	30	
Carbon tetrachloride	20.94	1.0	20	0	105	65-140	20.89	0.239	30	
Chlorobenzene	20.24	1.0	20	0	101	80-120	19.98	1.29	30	
Chloroethane	16.56	1.0	20	0	82.8	50-140	18.06	8.67	30	
Chloroform	21.55	1.0	20	0	108	80-130	21.58	0.139	30	
Chloromethane	20.42	1.0	20	0	102	50-130	21.05	3.04	30	
cis-1,2-Dichloroethene	20.19	1.0	20	0	101	75-134	20.38	0.937	30	
cis-1,3-Dichloropropene	18.53	1.0	20	0	92.6	70-130	18.55	0.108	30	
Dibromochloromethane	17.64	1.0	20	0	88.2	60-115	17.13	2.93	30	
Ethylbenzene	20.28	1.0	20	0	101	85-125	19.86	2.09	30	
m,p-Xylene	39.81	2.0	40	0	99.5	75-130	38.84	2.47	30	
Methylene chloride	22.54	5.0	20	0	113	75-140	22.39	0.668	30	
o-Xylene	19.3	1.0	20	0	96.5	80-125	19.28	0.104	30	
Styrene	19.1	1.0	20	0	95.5	85-125	18.91	1	30	
Tetrachloroethene	25.31	1.0	20	0	127	77-138	24.64	2.68	30	
Toluene	19.66	1.0	20	0	98.3	85-125	19.3	1.85	30	
trans-1,2-Dichloroethene	23.35	1.0	20	0	117	80-140	23.61	1.11	30	
trans-1,3-Dichloropropene	16.99	1.0	20	0	85	81-123	16.76	1.36	30	
Trichloroethene	20.8	1.0	20	0	104	84-130	20.94	0.671	30	
Vinyl chloride	20.7	1.0	20	0	104	50-136	21.32	2.95	30	
Xylenes, Total	59.11	3.0	60	0	98.5	80-126	58.12	1.69	30	
Surr: 1,2-Dichloroethane-d4	19.18	0	20	0	95.9	75-120	19	0.943	30	
Surr: 4-Bromofluorobenzene	20.33	0	20	0	102	80-110	20.17	0.79	30	
Surr: Dibromofluoromethane	19.44	0	20	0	97.2	85-115	19.57	0.666	30	
Surr: Toluene-d8	20.25	0	20	0	101	85-110	19.81	2.2	30	

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

**Client:** AMEC Environment & Infrastructure  
**Work Order:** 1406958  
**Project:** Textron/Torx Rochester, IN 3359-14-1022

# QC BATCH REPORT

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Batch ID: **R143015**      Instrument ID **VMS8**      Method: **SW8260**

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**The following samples were analyzed in this batch:**

1406958-21A	1406958-22A	1406958-23A
1406958-24A	1406958-25A	1406958-26A
1406958-27A	1406958-28A	1406958-29A
1406958-30A	1406958-31A	1406958-32A
1406958-33A	1406958-34A	1406958-35A
1406958-36A	1406958-37A	1406958-38A
1406958-39A	1406958-40A	

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**Note:** See Qualifiers Page for a list of Qualifiers and their explanation.

Client: AMEC Environment & Infrastructure  
 Work Order: 1406958  
 Project: Textron/Torx Rochester, IN 3359-14-1022

# QC BATCH REPORT

Batch ID: **R143060A** Instrument ID **VMS7** Method: **SW8260**

MBLK		Sample ID: <b>VBLKW1-140620-R143060A</b>				Units: <b>µg/L</b>		Analysis Date: <b>6/20/2014 01:27 PM</b>		
Client ID:		Run ID: <b>VMS7_140620A</b>		SeqNo: <b>2819391</b>		Prep Date:		DF: <b>1</b>		
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1,1-Trichloroethane	ND	1.0								
1,1,2,2-Tetrachloroethane	ND	1.0								
1,1,2-Trichloroethane	ND	1.0								
1,1-Dichloroethane	ND	1.0								
1,1-Dichloroethene	ND	1.0								
1,2-Dichloroethane	ND	1.0								
1,2-Dichloropropane	ND	1.0								
2-Butanone	ND	5.0								
2-Hexanone	ND	5.0								
4-Methyl-2-pentanone	ND	1.0								
Acetone	ND	10								
Benzene	ND	1.0								
Bromodichloromethane	ND	1.0								
Bromoform	ND	1.0								
Bromomethane	ND	1.0								
Carbon disulfide	ND	1.0								
Carbon tetrachloride	ND	1.0								
Chlorobenzene	ND	1.0								
Chloroethane	ND	1.0								
Chloroform	ND	1.0								
Chloromethane	ND	1.0								
cis-1,2-Dichloroethene	ND	1.0								
cis-1,3-Dichloropropene	ND	1.0								
Dibromochloromethane	ND	1.0								
Ethylbenzene	ND	1.0								
m,p-Xylene	ND	2.0								
Methylene chloride	ND	5.0								
o-Xylene	ND	1.0								
Styrene	ND	1.0								
Tetrachloroethene	ND	1.0								
Toluene	ND	1.0								
trans-1,2-Dichloroethene	ND	1.0								
trans-1,3-Dichloropropene	ND	1.0								
Trichloroethene	ND	1.0								
Vinyl chloride	ND	1.0								
Xylenes, Total	ND	3.0								
<i>Surr: 1,2-Dichloroethane-d4</i>	<i>19.83</i>	<i>0</i>	<i>20</i>	<i>0</i>	<i>99.2</i>	<i>75-120</i>	<i>0</i>			
<i>Surr: 4-Bromofluorobenzene</i>	<i>19.6</i>	<i>0</i>	<i>20</i>	<i>0</i>	<i>98</i>	<i>80-110</i>	<i>0</i>			
<i>Surr: Dibromofluoromethane</i>	<i>20.15</i>	<i>0</i>	<i>20</i>	<i>0</i>	<i>101</i>	<i>85-115</i>	<i>0</i>			
<i>Surr: Toluene-d8</i>	<i>20</i>	<i>0</i>	<i>20</i>	<i>0</i>	<i>100</i>	<i>85-110</i>	<i>0</i>			

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: AMEC Environment & Infrastructure  
 Work Order: 1406958  
 Project: Textron/Torx Rochester, IN 3359-14-1022

# QC BATCH REPORT

Batch ID: **R143060A** Instrument ID **VMS7** Method: **SW8260**

LCS		Sample ID: <b>VLCSW1-140620-R143060A</b>				Units: <b>µg/L</b>		Analysis Date: <b>6/20/2014 12:10 PM</b>		
Client ID:		Run ID: <b>VMS7_140620A</b>			SeqNo: <b>2819390</b>		Prep Date:		DF: <b>1</b>	
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1,1-Trichloroethane	20.59	1.0	20	0	103	75-130	0			
1,1,2,2-Tetrachloroethane	19.6	1.0	20	0	98	75-130	0			
1,1,2-Trichloroethane	19.93	1.0	20	0	99.6	75-125	0			
1,1-Dichloroethane	20.05	1.0	20	0	100	75-133	0			
1,1-Dichloroethene	20.71	1.0	20	0	104	70-145	0			
1,2-Dichloroethane	20.57	1.0	20	0	103	78-125	0			
1,2-Dichloropropane	20.32	1.0	20	0	102	75-125	0			
2-Butanone	21.27	5.0	20	0	106	55-150	0			
2-Hexanone	19.27	5.0	20	0	96.4	60-135	0			
4-Methyl-2-pentanone	24.44	1.0	20	0	122	77-178	0			
Acetone	20.38	10	20	0	102	60-160	0			
Benzene	20.09	1.0	20	0	100	85-125	0			
Bromodichloromethane	20.01	1.0	20	0	100	75-125	0			
Bromoform	18.49	1.0	20	0	92.4	60-125	0			
Bromomethane	23.44	1.0	20	0	117	30-185	0			
Carbon disulfide	20.7	1.0	20	0	104	60-165	0			
Carbon tetrachloride	21.01	1.0	20	0	105	65-140	0			
Chlorobenzene	20.52	1.0	20	0	103	80-120	0			
Chloroethane	25.39	1.0	20	0	127	50-140	0			
Chloroform	20.39	1.0	20	0	102	80-130	0			
Chloromethane	16.5	1.0	20	0	82.5	50-130	0			
cis-1,2-Dichloroethene	21.71	1.0	20	0	109	75-134	0			
cis-1,3-Dichloropropene	21.49	1.0	20	0	107	70-130	0			
Dibromochloromethane	19.85	1.0	20	0	99.2	60-115	0			
Ethylbenzene	20.19	1.0	20	0	101	85-125	0			
m,p-Xylene	40.37	2.0	40	0	101	75-130	0			
Methylene chloride	22.13	5.0	20	0	111	75-140	0			
o-Xylene	20.6	1.0	20	0	103	80-125	0			
Styrene	21.18	1.0	20	0	106	85-125	0			
Tetrachloroethene	20.56	1.0	20	0	103	77-138	0			
Toluene	20	1.0	20	0	100	85-125	0			
trans-1,2-Dichloroethene	21.51	1.0	20	0	108	80-140	0			
trans-1,3-Dichloropropene	21.95	1.0	20	0	110	81-123	0			
Trichloroethene	20.93	1.0	20	0	105	84-130	0			
Vinyl chloride	17.62	1.0	20	0	88.1	50-136	0			
Xylenes, Total	60.97	3.0	60	0	102	80-126	0			
<i>Surr: 1,2-Dichloroethane-d4</i>	<i>19.47</i>	<i>0</i>	<i>20</i>	<i>0</i>	<i>97.4</i>	<i>75-120</i>	<i>0</i>			
<i>Surr: 4-Bromofluorobenzene</i>	<i>20.09</i>	<i>0</i>	<i>20</i>	<i>0</i>	<i>100</i>	<i>80-110</i>	<i>0</i>			
<i>Surr: Dibromofluoromethane</i>	<i>20.06</i>	<i>0</i>	<i>20</i>	<i>0</i>	<i>100</i>	<i>85-115</i>	<i>0</i>			
<i>Surr: Toluene-d8</i>	<i>20.21</i>	<i>0</i>	<i>20</i>	<i>0</i>	<i>101</i>	<i>85-110</i>	<i>0</i>			

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: AMEC Environment & Infrastructure  
 Work Order: 1406958  
 Project: Textron/Torx Rochester, IN 3359-14-1022

# QC BATCH REPORT

Batch ID: R143060A Instrument ID VMS7 Method: SW8260

MS		Sample ID: 1406958-33A MS				Units: µg/L		Analysis Date: 6/20/2014 10:22 PM		
Client ID: ATR-MW32(89)-G061814		Run ID: VMS7_140620A		SeqNo: 2819402		Prep Date:		DF: 1		
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1,1-Trichloroethane	20.25	1.0	20	0	101	75-130	0			
1,1,2,2-Tetrachloroethane	17.33	1.0	20	0	86.6	75-130	0			
1,1,2-Trichloroethane	17.74	1.0	20	0	88.7	75-125	0			
1,1-Dichloroethane	18.61	1.0	20	0	93	75-133	0			
1,1-Dichloroethene	20.87	1.0	20	0	104	70-145	0			
1,2-Dichloroethane	18.37	1.0	20	0	91.8	78-125	0			
1,2-Dichloropropane	18.43	1.0	20	0	92.2	75-125	0			
2-Butanone	19.79	5.0	20	0	99	55-150	0			
2-Hexanone	17.99	5.0	20	0	90	60-135	0			
4-Methyl-2-pentanone	21.63	1.0	20	0	108	77-178	0			
Acetone	23.72	10	20	0	119	60-160	0			
Benzene	18.98	1.0	20	0	94.9	85-125	0			
Bromodichloromethane	17.88	1.0	20	0	89.4	75-125	0			
Bromoform	15.6	1.0	20	0	78	60-125	0			
Bromomethane	40.51	1.0	20	0	203	30-185	0			S
Carbon disulfide	20.46	1.0	20	0	102	60-165	0			
Carbon tetrachloride	19.9	1.0	20	0	99.5	65-140	0			
Chlorobenzene	18.64	1.0	20	0	93.2	80-120	0			
Chloroethane	25.99	1.0	20	0	130	50-140	0			
Chloroform	18.62	1.0	20	0	93.1	80-130	0			
Chloromethane	16.17	1.0	20	0	80.8	50-130	0			
cis-1,2-Dichloroethene	19.61	1.0	20	0	98	75-134	0			
cis-1,3-Dichloropropene	18.54	1.0	20	0	92.7	70-130	0			
Dibromochloromethane	16.86	1.0	20	0	84.3	60-115	0			
Ethylbenzene	18.93	1.0	20	0	94.6	85-125	0			
m,p-Xylene	37.79	2.0	40	0	94.5	75-130	0			
Methylene chloride	19.8	5.0	20	0	99	75-140	0			
o-Xylene	19.07	1.0	20	0	95.4	80-125	0			
Styrene	19.24	1.0	20	0	96.2	85-125	0			
Tetrachloroethene	22.09	1.0	20	0	110	77-138	0			
Toluene	18.81	1.0	20	0	94	85-125	0			
trans-1,2-Dichloroethene	20.57	1.0	20	0	103	80-140	0			
trans-1,3-Dichloropropene	18.49	1.0	20	0	92.4	81-123	0			
Trichloroethene	20.4	1.0	20	0	102	84-130	0			
Vinyl chloride	27.62	1.0	20	9.12	92.5	50-136	0			
Xylenes, Total	56.86	3.0	60	0	94.8	80-126	0			
Surr: 1,2-Dichloroethane-d4	19.43	0	20	0	97.2	75-120	0			
Surr: 4-Bromofluorobenzene	20.18	0	20	0	101	80-110	0			
Surr: Dibromofluoromethane	20.12	0	20	0	101	85-115	0			
Surr: Toluene-d8	20.12	0	20	0	101	85-110	0			

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: AMEC Environment & Infrastructure  
 Work Order: 1406958  
 Project: Textron/Torx Rochester, IN 3359-14-1022

# QC BATCH REPORT

Batch ID: R143060A Instrument ID VMS7 Method: SW8260

MSD		Sample ID: 1406958-33A MSD				Units: µg/L		Analysis Date: 6/20/2014 10:47 PM		
Client ID: ATR-MW32(89)-G061814		Run ID: VMS7_140620A		SeqNo: 2819405		Prep Date:		DF: 1		
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1,1-Trichloroethane	20.31	1.0	20	0	102	75-130	20.25	0.296	30	
1,1,2,2-Tetrachloroethane	17.62	1.0	20	0	88.1	75-130	17.33	1.66	30	
1,1,2-Trichloroethane	17.74	1.0	20	0	88.7	75-125	17.74	0	30	
1,1-Dichloroethane	18.84	1.0	20	0	94.2	75-133	18.61	1.23	30	
1,1-Dichloroethene	20.76	1.0	20	0	104	70-145	20.87	0.528	30	
1,2-Dichloroethane	18.5	1.0	20	0	92.5	78-125	18.37	0.705	30	
1,2-Dichloropropane	18.1	1.0	20	0	90.5	75-125	18.43	1.81	30	
2-Butanone	21.37	5.0	20	0	107	55-150	19.79	7.68	30	
2-Hexanone	18.67	5.0	20	0	93.4	60-135	17.99	3.71	30	
4-Methyl-2-pentanone	22.41	1.0	20	0	112	77-178	21.63	3.54	30	
Acetone	26.75	10	20	0	134	60-160	23.72	12	30	
Benzene	18.9	1.0	20	0	94.5	85-125	18.98	0.422	30	
Bromodichloromethane	18.09	1.0	20	0	90.4	75-125	17.88	1.17	30	
Bromoform	15.93	1.0	20	0	79.6	60-125	15.6	2.09	30	
Bromomethane	23.22	1.0	20	0	116	30-185	40.51	54.3	30	R
Carbon disulfide	20.41	1.0	20	0	102	60-165	20.46	0.245	30	
Carbon tetrachloride	20.21	1.0	20	0	101	65-140	19.9	1.55	30	
Chlorobenzene	18.76	1.0	20	0	93.8	80-120	18.64	0.642	30	
Chloroethane	26.29	1.0	20	0	131	50-140	25.99	1.15	30	
Chloroform	18.98	1.0	20	0	94.9	80-130	18.62	1.91	30	
Chloromethane	16.18	1.0	20	0	80.9	50-130	16.17	0.0618	30	
cis-1,2-Dichloroethene	19.75	1.0	20	0	98.8	75-134	19.61	0.711	30	
cis-1,3-Dichloropropene	18.56	1.0	20	0	92.8	70-130	18.54	0.108	30	
Dibromochloromethane	17.11	1.0	20	0	85.6	60-115	16.86	1.47	30	
Ethylbenzene	19.04	1.0	20	0	95.2	85-125	18.93	0.579	30	
m,p-Xylene	37.95	2.0	40	0	94.9	75-130	37.79	0.422	30	
Methylene chloride	19.96	5.0	20	0	99.8	75-140	19.8	0.805	30	
o-Xylene	19.08	1.0	20	0	95.4	80-125	19.07	0.0524	30	
Styrene	19.27	1.0	20	0	96.4	85-125	19.24	0.156	30	
Tetrachloroethene	22.02	1.0	20	0	110	77-138	22.09	0.317	30	
Toluene	18.62	1.0	20	0	93.1	85-125	18.81	1.02	30	
trans-1,2-Dichloroethene	20.54	1.0	20	0	103	80-140	20.57	0.146	30	
trans-1,3-Dichloropropene	18.9	1.0	20	0	94.5	81-123	18.49	2.19	30	
Trichloroethene	20.03	1.0	20	0	100	84-130	20.4	1.83	30	
Vinyl chloride	28.27	1.0	20	9.12	95.8	50-136	27.62	2.33	30	
Xylenes, Total	57.03	3.0	60	0	95	80-126	56.86	0.299	30	
Surr: 1,2-Dichloroethane-d4	19.19	0	20	0	96	75-120	19.43	1.24	30	
Surr: 4-Bromofluorobenzene	20.06	0	20	0	100	80-110	20.18	0.596	30	
Surr: Dibromofluoromethane	19.98	0	20	0	99.9	85-115	20.12	0.698	30	
Surr: Toluene-d8	19.91	0	20	0	99.6	85-110	20.12	1.05	30	

The following samples were analyzed in this batch:

1406958-33A	1406958-34A	1406958-35A
1406958-37A		

Note: See Qualifiers Page for a list of Qualifiers and their explanation.



**Client:** AMEC Environment & Infrastructure  
**Work Order:** 1406958  
**Project:** Textron/Torx Rochester, IN 3359-14-1022

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## QC BATCH REPORT

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**Note:** See Qualifiers Page for a list of Qualifiers and their explanation.



ALS Laboratory Group  
10450 Stancliff Rd. #210  
Houston, Texas 77099  
(Tel) 281.530.5656  
(Fax) 281.530.5887

# Chain of Custody Form

Page 1 of 4

ALS Laboratory Group  
3352 128th Avenue  
Holland, Michigan 49424  
(Tel) 616.399.6070  
(Fax) 616.399.6185

Customer Information		Project Information					Parameter/Method Request for Analysis										
Purchase Order	C012603468	Project Name	Textron/Torx Rochester, IN			A	VOCs - USEPA Method 8260B										
Work Order		Project Number	3359-14-1022			B											
Company Name	AMEC E&I, Inc.	Bill To Company	AMEC E&I, Inc.			C											
Send Report To	Paul Stork	Invoice Attn.	Renee Bicknell			D											
Address	521 Byers Road Suite 204	Address	521 Byers Rd., Suite 204			E											
						F											
City/State/Zip	Miamisburg, Ohio 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					J											
No.	Sample Description	Date	Time	Matrix	Pres. Key Numbers	# Bottles	A	B	C	D	E	F	G	H	I	J	Hold
1	ATR-MW35(45)-G061714	6/17/2014	1434	GW	8	3	X										
2	ATR-MW35(90)-G061714	6/17/2014	1500	GW	8	3	X										
3	ATR-MW35(148)-G061714	6/17/2014	1409	GW	8	3	X										
4	ATR-MW36(35.2)-G061714	6/17/2014	1131	GW	8	3	X										
5	ATR-MW36(92.4)-G061714	6/17/2014	1106	GW	8	3	X										
6	ATR-MW36(124.5)-G061714	6/17/2014	1102	GW	8	3	X										
7	ATR-MW37(23.3)-G061714	6/17/2014	0848	GW	8	9	X	Please Run MS/MSD									
8	ATR-MW37(70)-G061714	6/17/2014	0910	GW	8	3	X										
9	ATR-MW37(98)-G061714	6/17/2014	0831	GW	8	3	X										
10	ATR-MW38(29.1)-G061714	6/17/2014	1300	GW	8	3	X										
Sampler(s): Please Print & Sign		Shipment Method:		Required Turnaround Time: (Check Box)				Other				Results Due Date:					
W. Dwayne Gross & Greg Schoenberger <i>[Signature]</i>		ALS Pickup		<input checked="" type="checkbox"/> 10 Wk Days <input type="checkbox"/> 5 Wk Days <input type="checkbox"/> 3 Wk Days <input type="checkbox"/> 2 Wk Days <input type="checkbox"/> 24 Hour													
Relinquished by:	Date:	Time:	Received by:		Date:	Time:	Notes: VOA Vials are Non-Preserved, hold time = 7 days										
<i>[Signature]</i>	6/18/14	1400	<i>[Signature]</i>		6/18/14	1400											
Relinquished by:	Date:	Time:	Received by (Laboratory):		Date:	Time:	ALS Cooler ID	Cooler Temp	QC Package: (Check Box Below)								
<i>[Signature]</i>	6/18/14	1620	<i>[Signature]</i>					3.42	<input type="checkbox"/> Level II: Standard QC <input type="checkbox"/> Level III: Raw Data <input type="checkbox"/> TRRP LRC <input type="checkbox"/> TRRP Level IV <input checked="" type="checkbox"/> Level IV: SW846 Methods/CLP like <input type="checkbox"/> Other:								
Logged by (Laboratory):	Date:	Time:	Checked by (Laboratory):														
<i>[Signature]</i>	6/19/14	0800	<i>[Signature]</i>														
Preservative Key: 1-HCl 2-HNO <sub>3</sub> 3-H <sub>2</sub> SO <sub>4</sub> 4-NaOH 5-Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> 6-NaHSO <sub>4</sub> 7-Other 8-4°C							Note: Any changes must be made in writing once samples and COC Form have been submitted to ALS.										



ALS Laboratory Group  
10450 Stancliff Rd. #210  
Houston, Texas 77099  
(Tel) 281.530.5656  
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# Chain of Custody Form

Page 2 of 4

ALS Laboratory Group  
3352 128th Avenue  
Holland, Michigan 49424  
(Tel) 616.399.6070  
(Fax) 616.399.6185

ALS Project Manager: Joe Ribar      ALS Work Order #: 1406958

Customer Information		Project Information				Parameter/Method Request for Analysis												
Purchase Order	C012603468	Project Name	Textron/Torx Rochester, IN			A	VOCs - USEPA Method 8260B											
Work Order		Project Number	3359-14-1022			B												
Company Name	AMEC E&I, Inc.	Bill To Company	AMEC E&I, Inc.			C												
Send Report To	Paul Stork	Invoice Attn.	Renee Bicknell			D												
Address	521 Byers Road Suite 204	Address	521 Byers Rd., Suite 204			E												
						F												
City/State/Zip	Miamisburg, Ohio 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				J													

No.	Sample Description	Date	Time	Matrix	Pres. Key Numbers	# Bottles	A	B	C	D	E	F	G	H	I	J	Hold
1	ATR-MW38(69.9)-G061714	6/17/2014	1235	GW	8	3	X										
2	ATR-MW38(102.5)-G061714	6/17/2014	1242	GW	8	3	X										
3	ATR-MW39(13)-G061714	6/17/2014	0959	GW	8	3	X										
4	ATR-MW39(29.3)-G061714	6/17/2014	1021	GW	8	3	X										
5	ATR-MW39(76.8)-G061714	6/17/2014	0954	GW	8	3	X										
6	ATR-EB001-061714	6/17/2014	1310	GW	8	3	X										
7	ATR-EB001-061714	6/17/2014	1515	GW	8	3	X										
8	ATR-FB001-061814	6/18/2014	1010	GW	8	3	X										
9	ATR-TB001-061714	6/17/2014	--	GW	8	3	X										
10	ATR-MW38(20.8)-G061714	6/17/2014	1302	GW	8	3	X										

Sampler(s): Please Print & Sign *W. Dwayne Gross & Greg Schoenberger*  
 W. Dwayne Gross & Greg Schoenberger      Shipment Method: ALS Pickup      Required Turnaround Time: (Check Box)  10 Wk Days  5 Wk Days  3 Wk Days  2 Wk Days  24 Hour  Other \_\_\_\_\_  
 Results Due Date: \_\_\_\_\_

Relinquished by: *[Signature]*      Date: 6/18/14      Time: 1400      Received by: *[Signature]*      Date: 6/18/14      Time: 1406      Notes: VOA Vials are Non-Preserved, hold time = 7 days

Relinquished by: *[Signature]*      Date: 6/18/14      Time: 1620      Received by (Laboratory): *[Signature]*      Date: \_\_\_\_\_      Time: \_\_\_\_\_      ALS Cooler ID: \_\_\_\_\_      Cooler Temp: \_\_\_\_\_      QC Package: (Check Box Below)

Logged by (Laboratory): *DPS*      Date: 6/19/14      Time: 0800      Checked by (Laboratory): *TBS*       Level II: Standard QC       Level III: Raw Data  
 TRRP LRC       TRRP Level IV  
 Level IV: SW846 Methods/CLP like  
 Other: \_\_\_\_\_

Preservative Key: 1-HCl    2-HNO<sub>3</sub>    3-H<sub>2</sub>SO<sub>4</sub>    4-NaOH    5-Na<sub>2</sub>S<sub>2</sub>O<sub>3</sub>    6-NaHSO<sub>4</sub>    7-Other    8-4°C      Note: Any changes must be made in writing once samples and COC Form have been submitted to ALS.



ALS Laboratory Group  
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# Chain of Custody Form

Page 3 of 4

ALS Laboratory Group  
 3352 128th Avenue  
 Holland, Michigan 49424  
 (Tel) 616.399.6070  
 (Fax) 616.399.6185

ALS Project Manager: Joe Ribar      ALS Work Order #: 1406958

Customer Information		Project Information		Parameter/Method Request for Analysis												
Purchase Order	C012603468	Project Name	Textron/Torx Rochester, IN	A	VOCs - USEPA Method 8260B											
Work Order		Project Number	3359-14-1022	B												
Company Name	AMEC E&I, Inc.	Bill To Company	AMEC E&I, Inc.	C												
Send Report To	Paul Stork	Invoice Attn.	Renee Bicknell	D												
Address	521 Byers Road Suite 204	Address	521 Byers Rd., Suite 204	E												
				F												
City/State/Zip	Miamisburg, Ohio 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			J												

No.	Sample Description	Date	Time	Matrix	Pres. Key Numbers	# Bottles	A	B	C	D	E	F	G	H	I	J	Hold
21	ATR-MW <del>29</del> (32.8) G061814	6/18/2014	0842	GW	8	3	X										
22	ATR-MW <del>29</del> (103.3) G061814	6/18/2014	0908	GW	8	3	X										
23	ATR-MW <del>29</del> (82.5) G061814	6/18/2014	0935	GW	8	3	X										
24	ATR-MW <del>85</del> (130) G061814	6/18/2014	1013	GW	8	9	X										
25	ATR-MW <del>85</del> (39) G061814	6/18/2014	1045	GW	8	3	X										
26	ATR-MW <del>51</del> (70) G061814	6/18/2014	0844	GW	8	3	X										
27	ATR-MW <del>51</del> (25) G061814	6/18/2014	0910	GW	8	3	X										
28	ATR-MW <del>50</del> (80) G061814	6/18/2014	0948	GW	8	3	X										
29	ATR-EB001-G061814	6/18/2014	1330	GW	8	3	X										
30	ATR-EB002-G061814	6/18/2014	1353	GW	8	3	X										

Sampler(s): Please Print & Sign **W. Dwayne Gross & Greg Schoenberger**      Shipment Method: **ALS Pickup**      Required Turnaround Time: (Check Box)  10 Wk Days  5 Wk Days  3 Wk Days  2 Wk Days  24 Hour  Other \_\_\_\_\_      Results Due Date:

Relinquished by: *W. Dwayne Gross*      Date: 6/18/14      Time: 1400      Received by: *Renee Bicknell*      Date: 6/18/14      Time: 1400      Notes: **VOA Vials are Non-Preserved, hold time = 7 days**

Relinquished by: *Greg Schoenberger*      Date: 6/18/14      Time: 1620      Received by (Laboratory): *[Signature]*      Date:      Time:      ALS Cooler ID:      Cooler Temp:      QC Package: (Check Box Below)

Logged by (Laboratory): *DPS*      Date: 6/19/14      Time: 0800      Checked by (Laboratory): *BB*       Level II: Standard QC       Level III: Raw Data  
 TRRP LRC       TRRP Level IV  
 Level IV: SW846 Methods/CLP like  
 Other: \_\_\_\_\_

Preservative Key: 1-HCl    2-HNO<sub>3</sub>    3-H<sub>2</sub>SO<sub>4</sub>    4-NaOH    5-Na<sub>2</sub>S<sub>2</sub>O<sub>3</sub>    6-NaHSO<sub>4</sub>    7-Other    8-4°C      Note: Any changes must be made in writing once samples and COC Form have been submitted to ALS.



ALS Laboratory Group  
 10450 Stancliff Rd. #210  
 Houston, Texas 77099  
 (Tel) 281.530.5656  
 (Fax) 281.530.5887

# Chain of Custody Form

Page 4 of 4

ALS Laboratory Group  
 3352 128th Avenue  
 Holland, Michigan 49424  
 (Tel) 616.399.6070  
 (Fax) 616.399.6185

Customer Information		Project Information					Parameter/Method Request for Analysis										
Purchase Order	C012603468	Project Name	Textron/Torx Rochester, IN			A	VOCs - USEPA Method 8260B										
Work Order		Project Number	3359-14-1022			B											
Company Name	AMEC E&I, Inc.	Bill To Company	AMEC E&I, Inc.			C											
Send Report To	Paul Stork	Invoice Attn.	Renee Bicknell			D											
Address	521 Byers Road	Address	521 Byers Rd., Suite 204			E											
	Suite 204					F											
City/State/Zip	Miamisburg, Ohio 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					J											
No.	Sample Description	Date	Time	Matrix	Pres. Key Numbers	# Bottles	A	B	C	D	E	F	G	H	I	J	Hold
31	ATR-MW50(45)-G061814	6/18/2014	1020	GW	8	3	X										
32	ATR-MW32(110)-G061814	6/18/2014	1052	GW	8	3	X										
33	ATR-MW32(89)-G061814	6/18/2014	1116	GW	8	3	X										
34	ATR-MW32(24)-G061814	6/18/2014	1141	GW	8	3	X										
35	ATR-MW27(104.2)-G061814	6/18/2014	1230	GW	8	3	X										
36	ATR-MW31(139.2)-G061814	6/18/2014	1302	GW	8	3	X										
37	ATR-MW31(98.5)-G061814	6/18/2014	1326	GW	8	3	X										
38	ATR-MW31(55.5)-G061814	6/18/2014	1352	GW	8	3	X										
9	<del>ATR-MW</del>	<del>6/18/2014</del>	<del></del>	<del>GW</del>	<del>8</del>	<del>3</del>	<del>X</del>										
39	ATR-MW27(75.4)-G061814	6/18/2014	1325	GW	8	3	X										
Sampler(s): Please Print & Sign W. Dwayne Gross & Greg Schoenberger		Shipment Method: ALS Pickup		Required Turnaround Time: (Check Box) <input checked="" type="checkbox"/> 10 Wk Days <input type="checkbox"/> 5 Wk Days <input type="checkbox"/> 3 Wk Days <input type="checkbox"/> 2 Wk Days <input type="checkbox"/> 24 Hour				Other _____				Results Due Date:					
Relinquished by:	Date:	Time:	Received by:	Date:	Time:	Notes: VOA Vials are Non-Preserved, hold time = 7 days											
<i>[Signature]</i>	6/18/14	1400	<i>[Signature]</i>	6/18/14	1400												
Relinquished by:	Date:	Time:	Received by (Laboratory):	Date:	Time:	ALS Cooler ID	Cooler Temp	QC Package: (Check Box Below)									
<i>[Signature]</i>	6/18/14	1620	<i>[Signature]</i>				39c	<input type="checkbox"/> Level II: Standard QC	<input type="checkbox"/> Level III: Raw Data								
Logged by (Laboratory):	Date:	Time:	Checked by (Laboratory):														
DFS	6/19/14	0800	TBS														
Preservative Key: 1-HCl 2-HNO <sub>3</sub> 3-H <sub>2</sub> SO <sub>4</sub> 4-NaOH 5-Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> 6-NaHSO <sub>4</sub> 7-Other 8-4°C							Note: Any changes must be made in writing once samples and COC Form have been submitted to ALS.										



**ALS Environmental**

3352 128th Avenue  
Holland, Michigan 49424  
Tel. +1 616 399 6070  
Fax. +1 616 399 6185

**CUSTODY SEAL**

Date: 6/18/14 Time: 1400  
Name: [Signature]  
Company: ELIAC

Seal Broken By:

Date:

Sample Receipt Checklist

Client Name: **AMEC - DAYTON**

Date/Time Received: **18-Jun-14 16:20**

Work Order: **1406958**

Received by: **DS**

Checklist completed by Diane Shaw 19-Jun-14  
eSignature Date

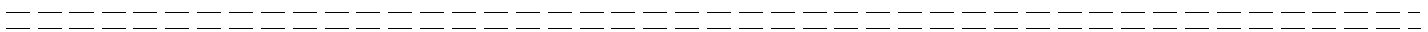
Reviewed by: Tom Bramish 19-Jun-14  
eSignature Date

Matrices: Groundwater

Carrier name: ALSHN

Shipping container/cooler in good condition?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	Not Present <input type="checkbox"/>
Custody seals intact on shipping container/cooler?	Yes <input 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="3.4 c"/>		
Cooler(s)/Kit(s):	<input type="text"/>		
Date/Time sample(s) sent to storage:	<input type="text" value="6/19/2014 8:41:15 AM"/>		
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:



08-Jul-2014

Paul Stork  
AMEC Environment & Infrastructure  
521 Byers Road, Suite 204  
Miamisburg, OH 45342

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

Work Order: **14061127**

Dear Paul,

Revision: **1**

ALS Environmental received 28 samples on 20-Jun-2014 02:55 PM for the analyses presented in the following report.

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

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

The total number of pages in this report is 79.

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

Sincerely,

A handwritten signature in black ink that reads "Joseph Ribar".

Electronically approved by: Joseph Ribar

Joseph Ribar  
Project Manager



Certificate No: IN: C-MI-08

## Report of Laboratory Analysis

ADDRESS 3352 128th Avenue Holland, Michigan 49424-9263 | PHONE (616) 399-6070 | FAX (616) 399-6185

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

Environmental ALS Environmental logo icon.

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

RIGHT SOLUTIONS RIGHT PARTNER



**Client:** AMEC Environment & Infrastructure  
**Project:** Textron/Torx Rochester, IN 3359-14-1022  
**Work Order:** 14061127

**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>
14061127-01	ATR-MW24(55.4)-G061914	Groundwater		6/19/2014 08:25	6/20/2014 14:55	<input type="checkbox"/>
14061127-02	ATR-MW24(55.4)-G061914R	Groundwater		6/19/2014 08:26	6/20/2014 14:55	<input type="checkbox"/>
14061127-03	ATR-MW25(82)-G061914	Groundwater		6/19/2014 09:01	6/20/2014 14:55	<input type="checkbox"/>
14061127-04	ATR-MW25(32.6)-G061914	Groundwater		6/19/2014 09:40	6/20/2014 14:55	<input type="checkbox"/>
14061127-05	ATR-MW25(16.4)-G061914	Groundwater		6/19/2014 10:11	6/20/2014 14:55	<input type="checkbox"/>
14061127-06	ATR-MW26(58.2)-G061914	Groundwater		6/19/2014 10:49	6/20/2014 14:55	<input type="checkbox"/>
14061127-07	ATR-MW26(17.5)-G061914	Groundwater		6/19/2014 11:08	6/20/2014 14:55	<input type="checkbox"/>
14061127-08	ATR-MW27(53.05)-G061914	Groundwater		6/19/2014 11:52	6/20/2014 14:55	<input type="checkbox"/>
14061127-09	ATR-MW27(18)-G061914	Groundwater		6/19/2014 12:16	6/20/2014 14:55	<input type="checkbox"/>
14061127-10	ATR-MW27(18)-G061914R	Groundwater		6/19/2014 12:16	6/20/2014 14:55	<input type="checkbox"/>
14061127-11	ATR-MW16-G061914	Groundwater		6/19/2014 12:54	6/20/2014 14:55	<input type="checkbox"/>
14061127-12	ATR-MW17-G061914	Groundwater		6/19/2014 13:24	6/20/2014 14:55	<input type="checkbox"/>
14061127-13	ATR-MW84(44)-G061914	Groundwater		6/19/2014 14:10	6/20/2014 14:55	<input type="checkbox"/>
14061127-14	ATR-MW84(65)-G061914	Groundwater		6/19/2014 14:42	6/20/2014 14:55	<input type="checkbox"/>
14061127-15	ATR-EB002-061914	Groundwater		6/19/2014 14:50	6/20/2014 14:55	<input type="checkbox"/>
14061127-16	ATR-MW45(185)-G062014	Groundwater		6/20/2014 08:24	6/20/2014 14:55	<input type="checkbox"/>
14061127-17	ATR-MW1-G062014	Groundwater		6/20/2014 09:17	6/20/2014 14:55	<input type="checkbox"/>
14061127-18	ATR-MW53(41)-G062014	Groundwater		6/20/2014 09:43	6/20/2014 14:55	<input type="checkbox"/>
14061127-19	ATR-MW19(53)-G062014	Groundwater		6/20/2014 10:14	6/20/2014 14:55	<input type="checkbox"/>
14061127-20	ATR-MW14-G062014	Groundwater		6/20/2014 10:46	6/20/2014 14:55	<input type="checkbox"/>
14061127-21	ATR-MW31(30.9)-G062014	Groundwater		6/20/2014 09:40	6/20/2014 14:55	<input type="checkbox"/>
14061127-22	ATR-MW30(41.1)G062014	Groundwater		6/20/2014 10:14	6/20/2014 14:55	<input type="checkbox"/>
14061127-23	ATR-EB001-062014	Groundwater		6/20/2014 10:55	6/20/2014 14:55	<input type="checkbox"/>
14061127-24	ATR-EB002-062014	Groundwater		6/20/2014 10:40	6/20/2014 14:55	<input type="checkbox"/>
14061127-25	ATR-TB001-061914	Water		6/19/2014	6/20/2014 14:55	<input type="checkbox"/>
14061127-26	ATR-MW34(110)-G062014	Groundwater		6/20/2014 08:23	6/20/2014 14:55	<input type="checkbox"/>
14061127-27	ATR-MW34(85)-G062014	Groundwater		6/20/2014 08:43	6/20/2014 14:55	<input type="checkbox"/>
14061127-28	ATR-MW34(37)-G062014	Groundwater		6/20/2014 09:04	6/20/2014 14:55	<input type="checkbox"/>

---

**Client:** AMEC Environment & Infrastructure  
**Project:** Textron/Torx Rochester, IN 3359-14-1022  
**Work Order:** 14061127

---

**Case Narrative**

Report was revised to correct sample ID's.

QC Summary

Volatile Organic Compounds

Batch R143098, Method 8260, Sample 14061127-16A 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: Chloroethane

Batch R143141, Method 8260, Sample 14061127-14A MS: The MSD recovery was below the control limit. The corresponding result in the parent sample may be biased low:  
Trichloroethene

**ALS Group USA, Corp**

Date: 08-Jul-14

**Client:** AMEC Environment & Infrastructure  
**Project:** Textron/Torx Rochester, IN 3359-14-1022  
**Sample ID:** ATR-MW24(55.4)-G061914  
**Collection Date:** 6/19/2014 08:25 AM

**Work Order:** 14061127  
**Lab ID:** 14061127-01  
**Matrix:** GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<b>VOLATILE ORGANIC COMPOUNDS</b>			<b>SW8260</b>		Analyst: <b>BG</b>	
1,1,1-Trichloroethane	ND		1.0	µg/L	1	6/21/2014 07:55 AM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	6/21/2014 07:55 AM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	6/21/2014 07:55 AM
1,1-Dichloroethane	ND		1.0	µg/L	1	6/21/2014 07:55 AM
1,1-Dichloroethene	ND		1.0	µg/L	1	6/21/2014 07:55 AM
1,2-Dichloroethane	ND		1.0	µg/L	1	6/21/2014 07:55 AM
1,2-Dichloropropane	ND		1.0	µg/L	1	6/21/2014 07:55 AM
2-Butanone	ND		5.0	µg/L	1	6/21/2014 07:55 AM
2-Hexanone	ND		5.0	µg/L	1	6/21/2014 07:55 AM
4-Methyl-2-pentanone	ND		1.0	µg/L	1	6/21/2014 07:55 AM
Acetone	ND		10	µg/L	1	6/21/2014 07:55 AM
Benzene	ND		1.0	µg/L	1	6/21/2014 07:55 AM
Bromodichloromethane	ND		1.0	µg/L	1	6/21/2014 07:55 AM
Bromoform	ND		1.0	µg/L	1	6/21/2014 07:55 AM
Bromomethane	ND		1.0	µg/L	1	6/21/2014 07:55 AM
Carbon disulfide	ND		1.0	µg/L	1	6/21/2014 07:55 AM
Carbon tetrachloride	ND		1.0	µg/L	1	6/21/2014 07:55 AM
Chlorobenzene	ND		1.0	µg/L	1	6/21/2014 07:55 AM
Chloroethane	ND		1.0	µg/L	1	6/21/2014 07:55 AM
Chloroform	ND		1.0	µg/L	1	6/21/2014 07:55 AM
Chloromethane	ND		1.0	µg/L	1	6/21/2014 07:55 AM
<b>cis-1,2-Dichloroethene</b>	<b>30</b>		<b>1.0</b>	<b>µg/L</b>	1	6/21/2014 07:55 AM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	6/21/2014 07:55 AM
Dibromochloromethane	ND		1.0	µg/L	1	6/21/2014 07:55 AM
Ethylbenzene	ND		1.0	µg/L	1	6/21/2014 07:55 AM
m,p-Xylene	ND		2.0	µg/L	1	6/21/2014 07:55 AM
Methylene chloride	ND		5.0	µg/L	1	6/21/2014 07:55 AM
o-Xylene	ND		1.0	µg/L	1	6/21/2014 07:55 AM
Styrene	ND		1.0	µg/L	1	6/21/2014 07:55 AM
Tetrachloroethene	ND		1.0	µg/L	1	6/21/2014 07:55 AM
Toluene	ND		1.0	µg/L	1	6/21/2014 07:55 AM
<b>trans-1,2-Dichloroethene</b>	<b>1.7</b>		<b>1.0</b>	<b>µg/L</b>	1	6/21/2014 07:55 AM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	6/21/2014 07:55 AM
<b>Trichloroethene</b>	<b>97</b>		<b>5.0</b>	<b>µg/L</b>	5	6/23/2014 03:47 PM
Vinyl chloride	ND		1.0	µg/L	1	6/21/2014 07:55 AM
Xylenes, Total	ND		3.0	µg/L	1	6/21/2014 07:55 AM
Surr: 1,2-Dichloroethane-d4	105		75-120	%REC	1	6/21/2014 07:55 AM
Surr: 1,2-Dichloroethane-d4	117		75-120	%REC	5	6/23/2014 03:47 PM
Surr: 4-Bromofluorobenzene	98.0		80-110	%REC	1	6/21/2014 07:55 AM

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

Revision: 1

# ALS Group USA, Corp

Date: 08-Jul-14

**Client:** AMEC Environment & Infrastructure  
**Project:** Textron/Torx Rochester, IN 3359-14-1022  
**Sample ID:** ATR-MW24(55.4)-G061914  
**Collection Date:** 6/19/2014 08:25 AM

**Work Order:** 14061127  
**Lab ID:** 14061127-01  
**Matrix:** GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Surr: 4-Bromofluorobenzene	99.2		80-110	%REC	5	6/23/2014 03:47 PM
Surr: Dibromofluoromethane	98.6		85-115	%REC	1	6/21/2014 07:55 AM
Surr: Dibromofluoromethane	102		85-115	%REC	5	6/23/2014 03:47 PM
Surr: Toluene-d8	109		85-110	%REC	5	6/23/2014 03:47 PM
Surr: Toluene-d8	97.5		85-110	%REC	1	6/21/2014 07:55 AM

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

Revision: 1

**ALS Group USA, Corp**

Date: 08-Jul-14

**Client:** AMEC Environment & Infrastructure  
**Project:** Textron/Torx Rochester, IN 3359-14-1022  
**Sample ID:** ATR-MW24(55.4)-G061914R  
**Collection Date:** 6/19/2014 08:26 AM

**Work Order:** 14061127  
**Lab ID:** 14061127-02  
**Matrix:** GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<b>VOLATILE ORGANIC COMPOUNDS</b>			<b>SW8260</b>		Analyst: <b>BG</b>	
1,1,1-Trichloroethane	ND		1.0	µg/L	1	6/21/2014 08:21 AM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	6/21/2014 08:21 AM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	6/21/2014 08:21 AM
1,1-Dichloroethane	ND		1.0	µg/L	1	6/21/2014 08:21 AM
1,1-Dichloroethene	ND		1.0	µg/L	1	6/21/2014 08:21 AM
1,2-Dichloroethane	ND		1.0	µg/L	1	6/21/2014 08:21 AM
1,2-Dichloropropane	ND		1.0	µg/L	1	6/21/2014 08:21 AM
2-Butanone	ND		5.0	µg/L	1	6/21/2014 08:21 AM
2-Hexanone	ND		5.0	µg/L	1	6/21/2014 08:21 AM
4-Methyl-2-pentanone	ND		1.0	µg/L	1	6/21/2014 08:21 AM
Acetone	ND		10	µg/L	1	6/21/2014 08:21 AM
Benzene	ND		1.0	µg/L	1	6/21/2014 08:21 AM
Bromodichloromethane	ND		1.0	µg/L	1	6/21/2014 08:21 AM
Bromoform	ND		1.0	µg/L	1	6/21/2014 08:21 AM
Bromomethane	ND		1.0	µg/L	1	6/21/2014 08:21 AM
Carbon disulfide	ND		1.0	µg/L	1	6/21/2014 08:21 AM
Carbon tetrachloride	ND		1.0	µg/L	1	6/21/2014 08:21 AM
Chlorobenzene	ND		1.0	µg/L	1	6/21/2014 08:21 AM
Chloroethane	ND		1.0	µg/L	1	6/21/2014 08:21 AM
Chloroform	ND		1.0	µg/L	1	6/21/2014 08:21 AM
Chloromethane	ND		1.0	µg/L	1	6/21/2014 08:21 AM
<b>cis-1,2-Dichloroethene</b>	<b>34</b>		<b>1.0</b>	<b>µg/L</b>	1	6/21/2014 08:21 AM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	6/21/2014 08:21 AM
Dibromochloromethane	ND		1.0	µg/L	1	6/21/2014 08:21 AM
Ethylbenzene	ND		1.0	µg/L	1	6/21/2014 08:21 AM
m,p-Xylene	ND		2.0	µg/L	1	6/21/2014 08:21 AM
Methylene chloride	ND		5.0	µg/L	1	6/21/2014 08:21 AM
o-Xylene	ND		1.0	µg/L	1	6/21/2014 08:21 AM
Styrene	ND		1.0	µg/L	1	6/21/2014 08:21 AM
Tetrachloroethene	ND		1.0	µg/L	1	6/21/2014 08:21 AM
Toluene	ND		1.0	µg/L	1	6/21/2014 08:21 AM
<b>trans-1,2-Dichloroethene</b>	<b>2.0</b>		<b>1.0</b>	<b>µg/L</b>	1	6/21/2014 08:21 AM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	6/21/2014 08:21 AM
<b>Trichloroethene</b>	<b>120</b>		<b>5.0</b>	<b>µg/L</b>	5	6/24/2014 04:15 PM
Vinyl chloride	ND		1.0	µg/L	1	6/21/2014 08:21 AM
Xylenes, Total	ND		3.0	µg/L	1	6/21/2014 08:21 AM
Surr: 1,2-Dichloroethane-d4	105		75-120	%REC	1	6/21/2014 08:21 AM
Surr: 1,2-Dichloroethane-d4	96.4		75-120	%REC	5	6/24/2014 04:15 PM
Surr: 4-Bromofluorobenzene	101		80-110	%REC	1	6/21/2014 08:21 AM

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

Revision: 1

# ALS Group USA, Corp

Date: 08-Jul-14

**Client:** AMEC Environment & Infrastructure  
**Project:** Textron/Torx Rochester, IN 3359-14-1022  
**Sample ID:** ATR-MW24(55.4)-G061914R  
**Collection Date:** 6/19/2014 08:26 AM

**Work Order:** 14061127  
**Lab ID:** 14061127-02  
**Matrix:** GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Surr: 4-Bromofluorobenzene	96.3		80-110	%REC	5	6/24/2014 04:15 PM
Surr: Dibromofluoromethane	95.6		85-115	%REC	1	6/21/2014 08:21 AM
Surr: Dibromofluoromethane	96.4		85-115	%REC	5	6/24/2014 04:15 PM
Surr: Toluene-d8	102		85-110	%REC	5	6/24/2014 04:15 PM
Surr: Toluene-d8	98.7		85-110	%REC	1	6/21/2014 08:21 AM

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

Revision: 1

**ALS Group USA, Corp**

Date: 08-Jul-14

**Client:** AMEC Environment & Infrastructure  
**Project:** Textron/Torx Rochester, IN 3359-14-1022  
**Sample ID:** ATR-MW25(82)-G061914  
**Collection Date:** 6/19/2014 09:01 AM

**Work Order:** 14061127  
**Lab ID:** 14061127-03  
**Matrix:** GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<b>VOLATILE ORGANIC COMPOUNDS</b>			<b>SW8260</b>		Analyst: <b>BG</b>	
1,1,1-Trichloroethane	ND		1.0	µg/L	1	6/21/2014 02:50 AM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	6/21/2014 02:50 AM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	6/21/2014 02:50 AM
1,1-Dichloroethane	ND		1.0	µg/L	1	6/21/2014 02:50 AM
1,1-Dichloroethene	ND		1.0	µg/L	1	6/21/2014 02:50 AM
1,2-Dichloroethane	ND		1.0	µg/L	1	6/21/2014 02:50 AM
1,2-Dichloropropane	ND		1.0	µg/L	1	6/21/2014 02:50 AM
2-Butanone	ND		5.0	µg/L	1	6/21/2014 02:50 AM
2-Hexanone	ND		5.0	µg/L	1	6/21/2014 02:50 AM
4-Methyl-2-pentanone	ND		1.0	µg/L	1	6/21/2014 02:50 AM
Acetone	ND		10	µg/L	1	6/21/2014 02:50 AM
Benzene	ND		1.0	µg/L	1	6/21/2014 02:50 AM
Bromodichloromethane	ND		1.0	µg/L	1	6/21/2014 02:50 AM
Bromoform	ND		1.0	µg/L	1	6/21/2014 02:50 AM
Bromomethane	ND		1.0	µg/L	1	6/21/2014 02:50 AM
Carbon disulfide	ND		1.0	µg/L	1	6/21/2014 02:50 AM
Carbon tetrachloride	ND		1.0	µg/L	1	6/21/2014 02:50 AM
Chlorobenzene	ND		1.0	µg/L	1	6/21/2014 02:50 AM
Chloroethane	ND		1.0	µg/L	1	6/21/2014 02:50 AM
Chloroform	ND		1.0	µg/L	1	6/21/2014 02:50 AM
Chloromethane	ND		1.0	µg/L	1	6/21/2014 02:50 AM
cis-1,2-Dichloroethene	ND		1.0	µg/L	1	6/21/2014 02:50 AM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	6/21/2014 02:50 AM
Dibromochloromethane	ND		1.0	µg/L	1	6/21/2014 02:50 AM
Ethylbenzene	ND		1.0	µg/L	1	6/21/2014 02:50 AM
m,p-Xylene	ND		2.0	µg/L	1	6/21/2014 02:50 AM
Methylene chloride	ND		5.0	µg/L	1	6/21/2014 02:50 AM
o-Xylene	ND		1.0	µg/L	1	6/21/2014 02:50 AM
Styrene	ND		1.0	µg/L	1	6/21/2014 02:50 AM
Tetrachloroethene	ND		1.0	µg/L	1	6/21/2014 02:50 AM
Toluene	ND		1.0	µg/L	1	6/21/2014 02:50 AM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	6/21/2014 02:50 AM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	6/21/2014 02:50 AM
Trichloroethene	ND		1.0	µg/L	1	6/21/2014 02:50 AM
<b>Vinyl chloride</b>	<b>2.3</b>		<b>1.0</b>	<b>µg/L</b>	1	6/21/2014 02:50 AM
Xylenes, Total	ND		3.0	µg/L	1	6/21/2014 02:50 AM
Surr: 1,2-Dichloroethane-d4	105		75-120	%REC	1	6/21/2014 02:50 AM
Surr: 4-Bromofluorobenzene	99.6		80-110	%REC	1	6/21/2014 02:50 AM
Surr: Dibromofluoromethane	97.7		85-115	%REC	1	6/21/2014 02:50 AM

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

Revision: 1

# ALS Group USA, Corp

Date: 08-Jul-14

**Client:** AMEC Environment & Infrastructure  
**Project:** Textron/Torx Rochester, IN 3359-14-1022  
**Sample ID:** ATR-MW25(82)-G061914  
**Collection Date:** 6/19/2014 09:01 AM

**Work Order:** 14061127  
**Lab ID:** 14061127-03  
**Matrix:** GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Surr: Toluene-d8	102		85-110	%REC	1	6/21/2014 02:50 AM

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



# ALS Group USA, Corp

Date: 08-Jul-14

**Client:** AMEC Environment & Infrastructure  
**Project:** Textron/Torx Rochester, IN 3359-14-1022  
**Sample ID:** ATR-MW25(32.6)-G061914  
**Collection Date:** 6/19/2014 09:40 AM

**Work Order:** 14061127  
**Lab ID:** 14061127-04  
**Matrix:** GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<b>VOLATILE ORGANIC COMPOUNDS</b>			<b>SW8260</b>		Analyst: <b>BG</b>	
1,1,1-Trichloroethane	ND		5.0	µg/L	5	6/23/2014 03:21 PM
1,1,2,2-Tetrachloroethane	ND		5.0	µg/L	5	6/23/2014 03:21 PM
1,1,2-Trichloroethane	ND		5.0	µg/L	5	6/23/2014 03:21 PM
1,1-Dichloroethane	ND		5.0	µg/L	5	6/23/2014 03:21 PM
1,1-Dichloroethene	ND		5.0	µg/L	5	6/23/2014 03:21 PM
1,2-Dichloroethane	ND		5.0	µg/L	5	6/23/2014 03:21 PM
1,2-Dichloropropane	ND		5.0	µg/L	5	6/23/2014 03:21 PM
2-Butanone	ND		25	µg/L	5	6/23/2014 03:21 PM
2-Hexanone	ND		25	µg/L	5	6/23/2014 03:21 PM
4-Methyl-2-pentanone	ND		5.0	µg/L	5	6/23/2014 03:21 PM
Acetone	ND		50	µg/L	5	6/23/2014 03:21 PM
<b>Benzene</b>	<b>5.4</b>		<b>5.0</b>	<b>µg/L</b>	5	6/23/2014 03:21 PM
Bromodichloromethane	ND		5.0	µg/L	5	6/23/2014 03:21 PM
Bromoform	ND		5.0	µg/L	5	6/23/2014 03:21 PM
Bromomethane	ND		5.0	µg/L	5	6/23/2014 03:21 PM
Carbon disulfide	ND		5.0	µg/L	5	6/23/2014 03:21 PM
Carbon tetrachloride	ND		5.0	µg/L	5	6/23/2014 03:21 PM
Chlorobenzene	ND		5.0	µg/L	5	6/23/2014 03:21 PM
Chloroethane	ND		5.0	µg/L	5	6/23/2014 03:21 PM
Chloroform	ND		5.0	µg/L	5	6/23/2014 03:21 PM
Chloromethane	ND		5.0	µg/L	5	6/23/2014 03:21 PM
<b>cis-1,2-Dichloroethene</b>	<b>1,200</b>		<b>25</b>	<b>µg/L</b>	25	6/24/2014 04:42 PM
cis-1,3-Dichloropropene	ND		5.0	µg/L	5	6/23/2014 03:21 PM
Dibromochloromethane	ND		5.0	µg/L	5	6/23/2014 03:21 PM
Ethylbenzene	ND		5.0	µg/L	5	6/23/2014 03:21 PM
m,p-Xylene	ND		10	µg/L	5	6/23/2014 03:21 PM
Methylene chloride	ND		25	µg/L	5	6/23/2014 03:21 PM
o-Xylene	ND		5.0	µg/L	5	6/23/2014 03:21 PM
Styrene	ND		5.0	µg/L	5	6/23/2014 03:21 PM
Tetrachloroethene	ND		5.0	µg/L	5	6/23/2014 03:21 PM
Toluene	ND		5.0	µg/L	5	6/23/2014 03:21 PM
trans-1,2-Dichloroethene	ND		5.0	µg/L	5	6/23/2014 03:21 PM
trans-1,3-Dichloropropene	ND		5.0	µg/L	5	6/23/2014 03:21 PM
<b>Trichloroethene</b>	<b>14</b>		<b>5.0</b>	<b>µg/L</b>	5	6/23/2014 03:21 PM
<b>Vinyl chloride</b>	<b>300</b>		<b>5.0</b>	<b>µg/L</b>	5	6/23/2014 03:21 PM
Xylenes, Total	ND		15	µg/L	5	6/23/2014 03:21 PM
Surr: 1,2-Dichloroethane-d4	116		75-120	%REC	5	6/23/2014 03:21 PM
Surr: 1,2-Dichloroethane-d4	93.4		75-120	%REC	25	6/24/2014 04:42 PM
Surr: 4-Bromofluorobenzene	96.8		80-110	%REC	5	6/23/2014 03:21 PM

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

Revision: 1

# ALS Group USA, Corp

Date: 08-Jul-14

**Client:** AMEC Environment & Infrastructure  
**Project:** Textron/Torx Rochester, IN 3359-14-1022  
**Sample ID:** ATR-MW25(32.6)-G061914  
**Collection Date:** 6/19/2014 09:40 AM

**Work Order:** 14061127  
**Lab ID:** 14061127-04  
**Matrix:** GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Surr: 4-Bromofluorobenzene	96.4		80-110	%REC	25	6/24/2014 04:42 PM
Surr: Dibromofluoromethane	99.2		85-115	%REC	5	6/23/2014 03:21 PM
Surr: Dibromofluoromethane	94.3		85-115	%REC	25	6/24/2014 04:42 PM
Surr: Toluene-d8	102		85-110	%REC	25	6/24/2014 04:42 PM
Surr: Toluene-d8	106		85-110	%REC	5	6/23/2014 03:21 PM

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

Revision: 1

# ALS Group USA, Corp

Date: 08-Jul-14

**Client:** AMEC Environment & Infrastructure  
**Project:** Textron/Torx Rochester, IN 3359-14-1022  
**Sample ID:** ATR-MW25(16.4)-G061914  
**Collection Date:** 6/19/2014 10:11 AM

**Work Order:** 14061127  
**Lab ID:** 14061127-05  
**Matrix:** GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<b>VOLATILE ORGANIC COMPOUNDS</b>			<b>SW8260</b>		Analyst: <b>BG</b>	
1,1,1-Trichloroethane	ND		5.0	µg/L	5	6/23/2014 06:52 PM
1,1,2,2-Tetrachloroethane	ND		5.0	µg/L	5	6/23/2014 06:52 PM
1,1,2-Trichloroethane	ND		5.0	µg/L	5	6/23/2014 06:52 PM
1,1-Dichloroethane	ND		5.0	µg/L	5	6/23/2014 06:52 PM
1,1-Dichloroethene	ND		5.0	µg/L	5	6/23/2014 06:52 PM
1,2-Dichloroethane	ND		5.0	µg/L	5	6/23/2014 06:52 PM
1,2-Dichloropropane	ND		5.0	µg/L	5	6/23/2014 06:52 PM
2-Butanone	ND		25	µg/L	5	6/23/2014 06:52 PM
2-Hexanone	ND		25	µg/L	5	6/23/2014 06:52 PM
4-Methyl-2-pentanone	ND		5.0	µg/L	5	6/23/2014 06:52 PM
Acetone	ND		50	µg/L	5	6/23/2014 06:52 PM
<b>Benzene</b>	<b>23</b>		<b>5.0</b>	<b>µg/L</b>	5	6/23/2014 06:52 PM
Bromodichloromethane	ND		5.0	µg/L	5	6/23/2014 06:52 PM
Bromoform	ND		5.0	µg/L	5	6/23/2014 06:52 PM
Bromomethane	ND		5.0	µg/L	5	6/23/2014 06:52 PM
Carbon disulfide	ND		5.0	µg/L	5	6/23/2014 06:52 PM
Carbon tetrachloride	ND		5.0	µg/L	5	6/23/2014 06:52 PM
Chlorobenzene	ND		5.0	µg/L	5	6/23/2014 06:52 PM
Chloroethane	ND		5.0	µg/L	5	6/23/2014 06:52 PM
Chloroform	ND		5.0	µg/L	5	6/23/2014 06:52 PM
Chloromethane	ND		5.0	µg/L	5	6/23/2014 06:52 PM
<b>cis-1,2-Dichloroethene</b>	<b>1,600</b>		<b>50</b>	<b>µg/L</b>	50	6/23/2014 05:06 PM
cis-1,3-Dichloropropene	ND		5.0	µg/L	5	6/23/2014 06:52 PM
Dibromochloromethane	ND		5.0	µg/L	5	6/23/2014 06:52 PM
Ethylbenzene	ND		5.0	µg/L	5	6/23/2014 06:52 PM
m,p-Xylene	ND		10	µg/L	5	6/23/2014 06:52 PM
Methylene chloride	ND		25	µg/L	5	6/23/2014 06:52 PM
o-Xylene	ND		5.0	µg/L	5	6/23/2014 06:52 PM
Styrene	ND		5.0	µg/L	5	6/23/2014 06:52 PM
Tetrachloroethene	ND		5.0	µg/L	5	6/23/2014 06:52 PM
Toluene	ND		5.0	µg/L	5	6/23/2014 06:52 PM
trans-1,2-Dichloroethene	ND		5.0	µg/L	5	6/23/2014 06:52 PM
trans-1,3-Dichloropropene	ND		5.0	µg/L	5	6/23/2014 06:52 PM
Trichloroethene	ND		5.0	µg/L	5	6/23/2014 06:52 PM
<b>Vinyl chloride</b>	<b>290</b>		<b>5.0</b>	<b>µg/L</b>	5	6/23/2014 06:52 PM
Xylenes, Total	ND		15	µg/L	5	6/23/2014 06:52 PM
Surr: 1,2-Dichloroethane-d4	116		75-120	%REC	50	6/23/2014 05:06 PM
Surr: 1,2-Dichloroethane-d4	116		75-120	%REC	5	6/23/2014 06:52 PM
Surr: 4-Bromofluorobenzene	97.6		80-110	%REC	50	6/23/2014 05:06 PM

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

Revision: 1

# ALS Group USA, Corp

Date: 08-Jul-14

**Client:** AMEC Environment & Infrastructure  
**Project:** Textron/Torx Rochester, IN 3359-14-1022  
**Sample ID:** ATR-MW25(16.4)-G061914  
**Collection Date:** 6/19/2014 10:11 AM

**Work Order:** 14061127  
**Lab ID:** 14061127-05  
**Matrix:** GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Surr: 4-Bromofluorobenzene	98.8		80-110	%REC	5	6/23/2014 06:52 PM
Surr: Dibromofluoromethane	97.7		85-115	%REC	50	6/23/2014 05:06 PM
Surr: Dibromofluoromethane	100		85-115	%REC	5	6/23/2014 06:52 PM
Surr: Toluene-d8	110		85-110	%REC	5	6/23/2014 06:52 PM
Surr: Toluene-d8	108		85-110	%REC	50	6/23/2014 05:06 PM

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

Revision: 1

**ALS Group USA, Corp**

Date: 08-Jul-14

**Client:** AMEC Environment & Infrastructure  
**Project:** Textron/Torx Rochester, IN 3359-14-1022  
**Sample ID:** ATR-MW26(58.2)-G061914  
**Collection Date:** 6/19/2014 10:49 AM

**Work Order:** 14061127  
**Lab ID:** 14061127-06  
**Matrix:** GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<b>VOLATILE ORGANIC COMPOUNDS</b>			<b>SW8260</b>		Analyst: <b>BG</b>	
1,1,1-Trichloroethane	ND		1.0	µg/L	1	6/21/2014 03:15 AM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	6/21/2014 03:15 AM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	6/21/2014 03:15 AM
1,1-Dichloroethane	ND		1.0	µg/L	1	6/21/2014 03:15 AM
1,1-Dichloroethene	ND		1.0	µg/L	1	6/21/2014 03:15 AM
1,2-Dichloroethane	ND		1.0	µg/L	1	6/21/2014 03:15 AM
1,2-Dichloropropane	ND		1.0	µg/L	1	6/21/2014 03:15 AM
2-Butanone	ND		5.0	µg/L	1	6/21/2014 03:15 AM
2-Hexanone	ND		5.0	µg/L	1	6/21/2014 03:15 AM
4-Methyl-2-pentanone	ND		1.0	µg/L	1	6/21/2014 03:15 AM
Acetone	ND		10	µg/L	1	6/21/2014 03:15 AM
Benzene	ND		1.0	µg/L	1	6/21/2014 03:15 AM
Bromodichloromethane	ND		1.0	µg/L	1	6/21/2014 03:15 AM
Bromoform	ND		1.0	µg/L	1	6/21/2014 03:15 AM
Bromomethane	ND		1.0	µg/L	1	6/21/2014 03:15 AM
Carbon disulfide	ND		1.0	µg/L	1	6/21/2014 03:15 AM
Carbon tetrachloride	ND		1.0	µg/L	1	6/21/2014 03:15 AM
Chlorobenzene	ND		1.0	µg/L	1	6/21/2014 03:15 AM
Chloroethane	ND		1.0	µg/L	1	6/21/2014 03:15 AM
Chloroform	ND		1.0	µg/L	1	6/21/2014 03:15 AM
Chloromethane	ND		1.0	µg/L	1	6/21/2014 03:15 AM
<b>cis-1,2-Dichloroethene</b>	<b>2.4</b>		<b>1.0</b>	<b>µg/L</b>	1	6/21/2014 03:15 AM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	6/21/2014 03:15 AM
Dibromochloromethane	ND		1.0	µg/L	1	6/21/2014 03:15 AM
Ethylbenzene	ND		1.0	µg/L	1	6/21/2014 03:15 AM
m,p-Xylene	ND		2.0	µg/L	1	6/21/2014 03:15 AM
Methylene chloride	ND		5.0	µg/L	1	6/21/2014 03:15 AM
o-Xylene	ND		1.0	µg/L	1	6/21/2014 03:15 AM
Styrene	ND		1.0	µg/L	1	6/21/2014 03:15 AM
Tetrachloroethene	ND		1.0	µg/L	1	6/21/2014 03:15 AM
Toluene	ND		1.0	µg/L	1	6/21/2014 03:15 AM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	6/21/2014 03:15 AM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	6/21/2014 03:15 AM
Trichloroethene	ND		1.0	µg/L	1	6/21/2014 03:15 AM
<b>Vinyl chloride</b>	<b>2.9</b>		<b>1.0</b>	<b>µg/L</b>	1	6/21/2014 03:15 AM
Xylenes, Total	ND		3.0	µg/L	1	6/21/2014 03:15 AM
Surr: 1,2-Dichloroethane-d4	105		75-120	%REC	1	6/21/2014 03:15 AM
Surr: 4-Bromofluorobenzene	99.4		80-110	%REC	1	6/21/2014 03:15 AM
Surr: Dibromofluoromethane	103		85-115	%REC	1	6/21/2014 03:15 AM

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

Revision: 1

# ALS Group USA, Corp

Date: 08-Jul-14

**Client:** AMEC Environment & Infrastructure  
**Project:** Textron/Torx Rochester, IN 3359-14-1022  
**Sample ID:** ATR-MW26(58.2)-G061914  
**Collection Date:** 6/19/2014 10:49 AM

**Work Order:** 14061127  
**Lab ID:** 14061127-06  
**Matrix:** GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<i>Surr: Toluene-d8</i>	98.9		85-110	%REC	1	6/21/2014 03:15 AM

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

**Revision: 1**

**ALS Group USA, Corp**

Date: 08-Jul-14

**Client:** AMEC Environment & Infrastructure  
**Project:** Textron/Torx Rochester, IN 3359-14-1022  
**Sample ID:** ATR-MW26(17.5)-G061914  
**Collection Date:** 6/19/2014 11:08 AM

**Work Order:** 14061127  
**Lab ID:** 14061127-07  
**Matrix:** GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<b>VOLATILE ORGANIC COMPOUNDS</b>			<b>SW8260</b>		Analyst: <b>RS</b>	
1,1,1-Trichloroethane	ND		5.0	µg/L	5	6/24/2014 06:01 PM
1,1,2,2-Tetrachloroethane	ND		5.0	µg/L	5	6/24/2014 06:01 PM
1,1,2-Trichloroethane	ND		5.0	µg/L	5	6/24/2014 06:01 PM
1,1-Dichloroethane	ND		5.0	µg/L	5	6/24/2014 06:01 PM
1,1-Dichloroethene	ND		5.0	µg/L	5	6/24/2014 06:01 PM
1,2-Dichloroethane	ND		5.0	µg/L	5	6/24/2014 06:01 PM
1,2-Dichloropropane	ND		5.0	µg/L	5	6/24/2014 06:01 PM
2-Butanone	ND		25	µg/L	5	6/24/2014 06:01 PM
2-Hexanone	ND		25	µg/L	5	6/24/2014 06:01 PM
4-Methyl-2-pentanone	ND		5.0	µg/L	5	6/24/2014 06:01 PM
Acetone	ND		50	µg/L	5	6/24/2014 06:01 PM
Benzene	ND		5.0	µg/L	5	6/24/2014 06:01 PM
Bromodichloromethane	ND		5.0	µg/L	5	6/24/2014 06:01 PM
Bromoform	ND		5.0	µg/L	5	6/24/2014 06:01 PM
Bromomethane	ND		5.0	µg/L	5	6/24/2014 06:01 PM
Carbon disulfide	ND		5.0	µg/L	5	6/24/2014 06:01 PM
Carbon tetrachloride	ND		5.0	µg/L	5	6/24/2014 06:01 PM
Chlorobenzene	ND		5.0	µg/L	5	6/24/2014 06:01 PM
Chloroethane	ND		5.0	µg/L	5	6/24/2014 06:01 PM
Chloroform	ND		5.0	µg/L	5	6/24/2014 06:01 PM
Chloromethane	ND		5.0	µg/L	5	6/24/2014 06:01 PM
<b>cis-1,2-Dichloroethene</b>	<b>510</b>		<b>25</b>	<b>µg/L</b>	25	6/23/2014 05:32 PM
cis-1,3-Dichloropropene	ND		5.0	µg/L	5	6/24/2014 06:01 PM
Dibromochloromethane	ND		5.0	µg/L	5	6/24/2014 06:01 PM
Ethylbenzene	ND		5.0	µg/L	5	6/24/2014 06:01 PM
m,p-Xylene	ND		10	µg/L	5	6/24/2014 06:01 PM
Methylene chloride	ND		25	µg/L	5	6/24/2014 06:01 PM
o-Xylene	ND		5.0	µg/L	5	6/24/2014 06:01 PM
Styrene	ND		5.0	µg/L	5	6/24/2014 06:01 PM
Tetrachloroethene	ND		5.0	µg/L	5	6/24/2014 06:01 PM
Toluene	ND		5.0	µg/L	5	6/24/2014 06:01 PM
trans-1,2-Dichloroethene	ND		5.0	µg/L	5	6/24/2014 06:01 PM
trans-1,3-Dichloropropene	ND		5.0	µg/L	5	6/24/2014 06:01 PM
Trichloroethene	ND		5.0	µg/L	5	6/24/2014 06:01 PM
<b>Vinyl chloride</b>	<b>460</b>		<b>5.0</b>	<b>µg/L</b>	5	6/24/2014 06:01 PM
Xylenes, Total	ND		15	µg/L	5	6/24/2014 06:01 PM
Surr: 1,2-Dichloroethane-d4	118		75-120	%REC	25	6/23/2014 05:32 PM
Surr: 1,2-Dichloroethane-d4	95.6		75-120	%REC	5	6/24/2014 06:01 PM
Surr: 4-Bromofluorobenzene	97.8		80-110	%REC	25	6/23/2014 05:32 PM

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

Revision: 1

# ALS Group USA, Corp

Date: 08-Jul-14

**Client:** AMEC Environment & Infrastructure  
**Project:** Textron/Torx Rochester, IN 3359-14-1022  
**Sample ID:** ATR-MW26(17.5)-G061914  
**Collection Date:** 6/19/2014 11:08 AM

**Work Order:** 14061127  
**Lab ID:** 14061127-07  
**Matrix:** GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Surr: 4-Bromofluorobenzene	97.0		80-110	%REC	5	6/24/2014 06:01 PM
Surr: Dibromofluoromethane	97.9		85-115	%REC	25	6/23/2014 05:32 PM
Surr: Dibromofluoromethane	96.6		85-115	%REC	5	6/24/2014 06:01 PM
Surr: Toluene-d8	102		85-110	%REC	5	6/24/2014 06:01 PM
Surr: Toluene-d8	107		85-110	%REC	25	6/23/2014 05:32 PM

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

Revision: 1



**ALS Group USA, Corp**

Date: 08-Jul-14

**Client:** AMEC Environment & Infrastructure  
**Project:** Textron/Torx Rochester, IN 3359-14-1022  
**Sample ID:** ATR-MW27(53.05)-G061914  
**Collection Date:** 6/19/2014 11:52 AM

**Work Order:** 14061127  
**Lab ID:** 14061127-08  
**Matrix:** GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<b>VOLATILE ORGANIC COMPOUNDS</b>			<b>SW8260</b>		Analyst: <b>BG</b>	
1,1,1-Trichloroethane	ND		1.0	µg/L	1	6/21/2014 03:41 AM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	6/21/2014 03:41 AM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	6/21/2014 03:41 AM
1,1-Dichloroethane	ND		1.0	µg/L	1	6/21/2014 03:41 AM
1,1-Dichloroethene	ND		1.0	µg/L	1	6/21/2014 03:41 AM
1,2-Dichloroethane	ND		1.0	µg/L	1	6/21/2014 03:41 AM
1,2-Dichloropropane	ND		1.0	µg/L	1	6/21/2014 03:41 AM
2-Butanone	ND		5.0	µg/L	1	6/21/2014 03:41 AM
2-Hexanone	ND		5.0	µg/L	1	6/21/2014 03:41 AM
4-Methyl-2-pentanone	ND		1.0	µg/L	1	6/21/2014 03:41 AM
Acetone	ND		10	µg/L	1	6/21/2014 03:41 AM
Benzene	ND		1.0	µg/L	1	6/21/2014 03:41 AM
Bromodichloromethane	ND		1.0	µg/L	1	6/21/2014 03:41 AM
Bromoform	ND		1.0	µg/L	1	6/21/2014 03:41 AM
Bromomethane	ND		1.0	µg/L	1	6/21/2014 03:41 AM
Carbon disulfide	ND		1.0	µg/L	1	6/21/2014 03:41 AM
Carbon tetrachloride	ND		1.0	µg/L	1	6/21/2014 03:41 AM
Chlorobenzene	ND		1.0	µg/L	1	6/21/2014 03:41 AM
Chloroethane	ND		1.0	µg/L	1	6/21/2014 03:41 AM
Chloroform	ND		1.0	µg/L	1	6/21/2014 03:41 AM
Chloromethane	ND		1.0	µg/L	1	6/21/2014 03:41 AM
cis-1,2-Dichloroethene	ND		1.0	µg/L	1	6/21/2014 03:41 AM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	6/21/2014 03:41 AM
Dibromochloromethane	ND		1.0	µg/L	1	6/21/2014 03:41 AM
Ethylbenzene	ND		1.0	µg/L	1	6/21/2014 03:41 AM
m,p-Xylene	ND		2.0	µg/L	1	6/21/2014 03:41 AM
Methylene chloride	ND		5.0	µg/L	1	6/21/2014 03:41 AM
o-Xylene	ND		1.0	µg/L	1	6/21/2014 03:41 AM
Styrene	ND		1.0	µg/L	1	6/21/2014 03:41 AM
Tetrachloroethene	ND		1.0	µg/L	1	6/21/2014 03:41 AM
Toluene	ND		1.0	µg/L	1	6/21/2014 03:41 AM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	6/21/2014 03:41 AM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	6/21/2014 03:41 AM
<b>Trichloroethene</b>	<b>9.0</b>		<b>1.0</b>	<b>µg/L</b>	1	6/21/2014 03:41 AM
Vinyl chloride	ND		1.0	µg/L	1	6/21/2014 03:41 AM
Xylenes, Total	ND		3.0	µg/L	1	6/21/2014 03:41 AM
Surr: 1,2-Dichloroethane-d4	104		75-120	%REC	1	6/21/2014 03:41 AM
Surr: 4-Bromofluorobenzene	97.8		80-110	%REC	1	6/21/2014 03:41 AM
Surr: Dibromofluoromethane	99.0		85-115	%REC	1	6/21/2014 03:41 AM

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

Revision: 1

# ALS Group USA, Corp

Date: 08-Jul-14

**Client:** AMEC Environment & Infrastructure  
**Project:** Textron/Torx Rochester, IN 3359-14-1022  
**Sample ID:** ATR-MW27(53.05)-G061914  
**Collection Date:** 6/19/2014 11:52 AM

**Work Order:** 14061127  
**Lab ID:** 14061127-08  
**Matrix:** GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<i>Surr: Toluene-d8</i>	99.4		85-110	%REC	1	6/21/2014 03:41 AM

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

**ALS Group USA, Corp**

Date: 08-Jul-14

**Client:** AMEC Environment & Infrastructure  
**Project:** Textron/Torx Rochester, IN 3359-14-1022  
**Sample ID:** ATR-MW27(18)-G061914  
**Collection Date:** 6/19/2014 12:16 PM

**Work Order:** 14061127  
**Lab ID:** 14061127-09  
**Matrix:** GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<b>VOLATILE ORGANIC COMPOUNDS</b>			<b>SW8260</b>		Analyst: <b>BG</b>	
1,1,1-Trichloroethane	ND		1.0	µg/L	1	6/23/2014 02:28 PM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	6/23/2014 02:28 PM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	6/23/2014 02:28 PM
1,1-Dichloroethane	ND		1.0	µg/L	1	6/23/2014 02:28 PM
1,1-Dichloroethene	ND		1.0	µg/L	1	6/23/2014 02:28 PM
1,2-Dichloroethane	ND		1.0	µg/L	1	6/23/2014 02:28 PM
1,2-Dichloropropane	ND		1.0	µg/L	1	6/23/2014 02:28 PM
2-Butanone	ND		5.0	µg/L	1	6/23/2014 02:28 PM
2-Hexanone	ND		5.0	µg/L	1	6/23/2014 02:28 PM
4-Methyl-2-pentanone	ND		1.0	µg/L	1	6/23/2014 02:28 PM
Acetone	ND		10	µg/L	1	6/23/2014 02:28 PM
Benzene	ND		1.0	µg/L	1	6/23/2014 02:28 PM
Bromodichloromethane	ND		1.0	µg/L	1	6/23/2014 02:28 PM
Bromoform	ND		1.0	µg/L	1	6/23/2014 02:28 PM
Bromomethane	ND		1.0	µg/L	1	6/23/2014 02:28 PM
Carbon disulfide	ND		1.0	µg/L	1	6/23/2014 02:28 PM
Carbon tetrachloride	ND		1.0	µg/L	1	6/23/2014 02:28 PM
Chlorobenzene	ND		1.0	µg/L	1	6/23/2014 02:28 PM
Chloroethane	ND		1.0	µg/L	1	6/23/2014 02:28 PM
Chloroform	ND		1.0	µg/L	1	6/23/2014 02:28 PM
Chloromethane	ND		1.0	µg/L	1	6/23/2014 02:28 PM
<b>cis-1,2-Dichloroethene</b>	<b>280</b>		<b>10</b>	<b>µg/L</b>	10	6/23/2014 07:45 PM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	6/23/2014 02:28 PM
Dibromochloromethane	ND		1.0	µg/L	1	6/23/2014 02:28 PM
Ethylbenzene	ND		1.0	µg/L	1	6/23/2014 02:28 PM
m,p-Xylene	ND		2.0	µg/L	1	6/23/2014 02:28 PM
Methylene chloride	ND		5.0	µg/L	1	6/23/2014 02:28 PM
o-Xylene	ND		1.0	µg/L	1	6/23/2014 02:28 PM
Styrene	ND		1.0	µg/L	1	6/23/2014 02:28 PM
Tetrachloroethene	ND		1.0	µg/L	1	6/23/2014 02:28 PM
Toluene	ND		1.0	µg/L	1	6/23/2014 02:28 PM
<b>trans-1,2-Dichloroethene</b>	<b>2.0</b>		<b>1.0</b>	<b>µg/L</b>	1	6/23/2014 02:28 PM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	6/23/2014 02:28 PM
<b>Trichloroethene</b>	<b>11</b>		<b>1.0</b>	<b>µg/L</b>	1	6/23/2014 02:28 PM
<b>Vinyl chloride</b>	<b>50</b>		<b>1.0</b>	<b>µg/L</b>	1	6/23/2014 02:28 PM
Xylenes, Total	ND		3.0	µg/L	1	6/23/2014 02:28 PM
Surr: 1,2-Dichloroethane-d4	116		75-120	%REC	1	6/23/2014 02:28 PM
Surr: 1,2-Dichloroethane-d4	120		75-120	%REC	10	6/23/2014 07:45 PM
Surr: 4-Bromofluorobenzene	98.8		80-110	%REC	1	6/23/2014 02:28 PM

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

Revision: 1

# ALS Group USA, Corp

Date: 08-Jul-14

**Client:** AMEC Environment & Infrastructure  
**Project:** Textron/Torx Rochester, IN 3359-14-1022  
**Sample ID:** ATR-MW27(18)-G061914  
**Collection Date:** 6/19/2014 12:16 PM

**Work Order:** 14061127  
**Lab ID:** 14061127-09  
**Matrix:** GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Surr: 4-Bromofluorobenzene	96.6		80-110	%REC	10	6/23/2014 07:45 PM
Surr: Dibromofluoromethane	98.8		85-115	%REC	1	6/23/2014 02:28 PM
Surr: Dibromofluoromethane	100		85-115	%REC	10	6/23/2014 07:45 PM
Surr: Toluene-d8	108		85-110	%REC	10	6/23/2014 07:45 PM
Surr: Toluene-d8	109		85-110	%REC	1	6/23/2014 02:28 PM

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

Revision: 1

**ALS Group USA, Corp**

Date: 08-Jul-14

**Client:** AMEC Environment & Infrastructure  
**Project:** Textron/Torx Rochester, IN 3359-14-1022  
**Sample ID:** ATR-MW27(18)-G061914R  
**Collection Date:** 6/19/2014 12:16 PM

**Work Order:** 14061127  
**Lab ID:** 14061127-10  
**Matrix:** GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<b>VOLATILE ORGANIC COMPOUNDS</b>			<b>SW8260</b>		Analyst: <b>BG</b>	
1,1,1-Trichloroethane	ND		1.0	µg/L	1	6/23/2014 02:55 PM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	6/23/2014 02:55 PM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	6/23/2014 02:55 PM
1,1-Dichloroethane	ND		1.0	µg/L	1	6/23/2014 02:55 PM
1,1-Dichloroethene	ND		1.0	µg/L	1	6/23/2014 02:55 PM
1,2-Dichloroethane	ND		1.0	µg/L	1	6/23/2014 02:55 PM
1,2-Dichloropropane	ND		1.0	µg/L	1	6/23/2014 02:55 PM
2-Butanone	ND		5.0	µg/L	1	6/23/2014 02:55 PM
2-Hexanone	ND		5.0	µg/L	1	6/23/2014 02:55 PM
4-Methyl-2-pentanone	ND		1.0	µg/L	1	6/23/2014 02:55 PM
Acetone	ND		10	µg/L	1	6/23/2014 02:55 PM
Benzene	ND		1.0	µg/L	1	6/23/2014 02:55 PM
Bromodichloromethane	ND		1.0	µg/L	1	6/23/2014 02:55 PM
Bromoform	ND		1.0	µg/L	1	6/23/2014 02:55 PM
Bromomethane	ND		1.0	µg/L	1	6/23/2014 02:55 PM
Carbon disulfide	ND		1.0	µg/L	1	6/23/2014 02:55 PM
Carbon tetrachloride	ND		1.0	µg/L	1	6/23/2014 02:55 PM
Chlorobenzene	ND		1.0	µg/L	1	6/23/2014 02:55 PM
Chloroethane	ND		1.0	µg/L	1	6/23/2014 02:55 PM
Chloroform	ND		1.0	µg/L	1	6/23/2014 02:55 PM
Chloromethane	ND		1.0	µg/L	1	6/23/2014 02:55 PM
<b>cis-1,2-Dichloroethene</b>	<b>250</b>		<b>10</b>	<b>µg/L</b>	10	6/23/2014 05:59 PM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	6/23/2014 02:55 PM
Dibromochloromethane	ND		1.0	µg/L	1	6/23/2014 02:55 PM
Ethylbenzene	ND		1.0	µg/L	1	6/23/2014 02:55 PM
m,p-Xylene	ND		2.0	µg/L	1	6/23/2014 02:55 PM
Methylene chloride	ND		5.0	µg/L	1	6/23/2014 02:55 PM
o-Xylene	ND		1.0	µg/L	1	6/23/2014 02:55 PM
Styrene	ND		1.0	µg/L	1	6/23/2014 02:55 PM
Tetrachloroethene	ND		1.0	µg/L	1	6/23/2014 02:55 PM
Toluene	ND		1.0	µg/L	1	6/23/2014 02:55 PM
<b>trans-1,2-Dichloroethene</b>	<b>1.8</b>		<b>1.0</b>	<b>µg/L</b>	1	6/23/2014 02:55 PM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	6/23/2014 02:55 PM
<b>Trichloroethene</b>	<b>11</b>		<b>1.0</b>	<b>µg/L</b>	1	6/23/2014 02:55 PM
<b>Vinyl chloride</b>	<b>46</b>		<b>1.0</b>	<b>µg/L</b>	1	6/23/2014 02:55 PM
Xylenes, Total	ND		3.0	µg/L	1	6/23/2014 02:55 PM
Surr: 1,2-Dichloroethane-d4	116		75-120	%REC	1	6/23/2014 02:55 PM
Surr: 1,2-Dichloroethane-d4	119		75-120	%REC	10	6/23/2014 05:59 PM
Surr: 4-Bromofluorobenzene	97.7		80-110	%REC	1	6/23/2014 02:55 PM

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

Revision: 1

# ALS Group USA, Corp

Date: 08-Jul-14

**Client:** AMEC Environment & Infrastructure  
**Project:** Textron/Torx Rochester, IN 3359-14-1022  
**Sample ID:** ATR-MW27(18)-G061914R  
**Collection Date:** 6/19/2014 12:16 PM

**Work Order:** 14061127  
**Lab ID:** 14061127-10  
**Matrix:** GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Surr: 4-Bromofluorobenzene	97.2		80-110	%REC	10	6/23/2014 05:59 PM
Surr: Dibromofluoromethane	99.8		85-115	%REC	1	6/23/2014 02:55 PM
Surr: Dibromofluoromethane	99.4		85-115	%REC	10	6/23/2014 05:59 PM
Surr: Toluene-d8	107		85-110	%REC	10	6/23/2014 05:59 PM
Surr: Toluene-d8	106		85-110	%REC	1	6/23/2014 02:55 PM

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

Revision: 1

**ALS Group USA, Corp**

Date: 08-Jul-14

**Client:** AMEC Environment & Infrastructure  
**Project:** Textron/Torx Rochester, IN 3359-14-1022  
**Sample ID:** ATR-MW16-G061914  
**Collection Date:** 6/19/2014 12:54 PM

**Work Order:** 14061127  
**Lab ID:** 14061127-11  
**Matrix:** GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<b>VOLATILE ORGANIC COMPOUNDS</b>			<b>SW8260</b>		Analyst: <b>BG</b>	
1,1,1-Trichloroethane	ND		1.0	µg/L	1	6/23/2014 08:37 PM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	6/23/2014 08:37 PM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	6/23/2014 08:37 PM
1,1-Dichloroethane	ND		1.0	µg/L	1	6/23/2014 08:37 PM
<b>1,1-Dichloroethene</b>	<b>1.8</b>		<b>1.0</b>	<b>µg/L</b>	1	6/23/2014 08:37 PM
1,2-Dichloroethane	ND		1.0	µg/L	1	6/23/2014 08:37 PM
1,2-Dichloropropane	ND		1.0	µg/L	1	6/23/2014 08:37 PM
<b>2-Butanone</b>	<b>140</b>		<b>50</b>	<b>µg/L</b>	10	6/24/2014 05:09 PM
2-Hexanone	ND		5.0	µg/L	1	6/23/2014 08:37 PM
4-Methyl-2-pentanone	ND		1.0	µg/L	1	6/23/2014 08:37 PM
<b>Acetone</b>	<b>16</b>		<b>10</b>	<b>µg/L</b>	1	6/23/2014 08:37 PM
Benzene	ND		1.0	µg/L	1	6/23/2014 08:37 PM
Bromodichloromethane	ND		1.0	µg/L	1	6/23/2014 08:37 PM
Bromoform	ND		1.0	µg/L	1	6/23/2014 08:37 PM
Bromomethane	ND		1.0	µg/L	1	6/23/2014 08:37 PM
Carbon disulfide	ND		1.0	µg/L	1	6/23/2014 08:37 PM
Carbon tetrachloride	ND		1.0	µg/L	1	6/23/2014 08:37 PM
Chlorobenzene	ND		1.0	µg/L	1	6/23/2014 08:37 PM
Chloroethane	ND		1.0	µg/L	1	6/23/2014 08:37 PM
Chloroform	ND		1.0	µg/L	1	6/23/2014 08:37 PM
Chloromethane	ND		1.0	µg/L	1	6/23/2014 08:37 PM
<b>cis-1,2-Dichloroethene</b>	<b>450</b>		<b>10</b>	<b>µg/L</b>	10	6/24/2014 05:09 PM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	6/23/2014 08:37 PM
Dibromochloromethane	ND		1.0	µg/L	1	6/23/2014 08:37 PM
Ethylbenzene	ND		1.0	µg/L	1	6/23/2014 08:37 PM
m,p-Xylene	ND		2.0	µg/L	1	6/23/2014 08:37 PM
Methylene chloride	ND		5.0	µg/L	1	6/23/2014 08:37 PM
o-Xylene	ND		1.0	µg/L	1	6/23/2014 08:37 PM
Styrene	ND		1.0	µg/L	1	6/23/2014 08:37 PM
Tetrachloroethene	ND		1.0	µg/L	1	6/23/2014 08:37 PM
Toluene	ND		1.0	µg/L	1	6/23/2014 08:37 PM
<b>trans-1,2-Dichloroethene</b>	<b>11</b>		<b>1.0</b>	<b>µg/L</b>	1	6/23/2014 08:37 PM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	6/23/2014 08:37 PM
<b>Trichloroethene</b>	<b>8.0</b>		<b>1.0</b>	<b>µg/L</b>	1	6/23/2014 08:37 PM
<b>Vinyl chloride</b>	<b>160</b>		<b>10</b>	<b>µg/L</b>	10	6/24/2014 05:09 PM
Xylenes, Total	ND		3.0	µg/L	1	6/23/2014 08:37 PM
Surr: 1,2-Dichloroethane-d4	120		75-120	%REC	1	6/23/2014 08:37 PM
Surr: 1,2-Dichloroethane-d4	93.6		75-120	%REC	10	6/24/2014 05:09 PM
Surr: 4-Bromofluorobenzene	98.4		80-110	%REC	1	6/23/2014 08:37 PM

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

Revision: 1

# ALS Group USA, Corp

Date: 08-Jul-14

**Client:** AMEC Environment & Infrastructure  
**Project:** Textron/Torx Rochester, IN 3359-14-1022  
**Sample ID:** ATR-MW16-G061914  
**Collection Date:** 6/19/2014 12:54 PM

**Work Order:** 14061127  
**Lab ID:** 14061127-11  
**Matrix:** GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Surr: 4-Bromofluorobenzene	96.2		80-110	%REC	10	6/24/2014 05:09 PM
Surr: Dibromofluoromethane	99.0		85-115	%REC	1	6/23/2014 08:37 PM
Surr: Dibromofluoromethane	95.4		85-115	%REC	10	6/24/2014 05:09 PM
Surr: Toluene-d8	99.8		85-110	%REC	10	6/24/2014 05:09 PM
Surr: Toluene-d8	108		85-110	%REC	1	6/23/2014 08:37 PM

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

Revision: 1



**ALS Group USA, Corp**

Date: 08-Jul-14

**Client:** AMEC Environment & Infrastructure  
**Project:** Textron/Torx Rochester, IN 3359-14-1022  
**Sample ID:** ATR-MW17-G061914  
**Collection Date:** 6/19/2014 01:24 PM

**Work Order:** 14061127  
**Lab ID:** 14061127-12  
**Matrix:** GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<b>VOLATILE ORGANIC COMPOUNDS</b>			<b>SW8260</b>		Analyst: <b>RS</b>	
1,1,1-Trichloroethane	ND		1.0	µg/L	1	6/24/2014 06:27 PM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	6/24/2014 06:27 PM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	6/24/2014 06:27 PM
1,1-Dichloroethane	ND		1.0	µg/L	1	6/24/2014 06:27 PM
1,1-Dichloroethene	ND		1.0	µg/L	1	6/24/2014 06:27 PM
1,2-Dichloroethane	ND		1.0	µg/L	1	6/24/2014 06:27 PM
1,2-Dichloropropane	ND		1.0	µg/L	1	6/24/2014 06:27 PM
2-Butanone	ND		5.0	µg/L	1	6/24/2014 06:27 PM
2-Hexanone	ND		5.0	µg/L	1	6/24/2014 06:27 PM
4-Methyl-2-pentanone	ND		1.0	µg/L	1	6/24/2014 06:27 PM
Acetone	ND		10	µg/L	1	6/24/2014 06:27 PM
Benzene	ND		1.0	µg/L	1	6/24/2014 06:27 PM
Bromodichloromethane	ND		1.0	µg/L	1	6/24/2014 06:27 PM
Bromoform	ND		1.0	µg/L	1	6/24/2014 06:27 PM
Bromomethane	ND		1.0	µg/L	1	6/24/2014 06:27 PM
Carbon disulfide	ND		1.0	µg/L	1	6/24/2014 06:27 PM
Carbon tetrachloride	ND		1.0	µg/L	1	6/24/2014 06:27 PM
Chlorobenzene	ND		1.0	µg/L	1	6/24/2014 06:27 PM
Chloroethane	ND		1.0	µg/L	1	6/24/2014 06:27 PM
Chloroform	ND		1.0	µg/L	1	6/24/2014 06:27 PM
Chloromethane	ND		1.0	µg/L	1	6/24/2014 06:27 PM
<b>cis-1,2-Dichloroethene</b>	<b>49</b>		<b>1.0</b>	<b>µg/L</b>	1	6/24/2014 06:27 PM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	6/24/2014 06:27 PM
Dibromochloromethane	ND		1.0	µg/L	1	6/24/2014 06:27 PM
Ethylbenzene	ND		1.0	µg/L	1	6/24/2014 06:27 PM
m,p-Xylene	ND		2.0	µg/L	1	6/24/2014 06:27 PM
Methylene chloride	ND		5.0	µg/L	1	6/24/2014 06:27 PM
o-Xylene	ND		1.0	µg/L	1	6/24/2014 06:27 PM
Styrene	ND		1.0	µg/L	1	6/24/2014 06:27 PM
Tetrachloroethene	ND		1.0	µg/L	1	6/24/2014 06:27 PM
Toluene	ND		1.0	µg/L	1	6/24/2014 06:27 PM
<b>trans-1,2-Dichloroethene</b>	<b>2.1</b>		<b>1.0</b>	<b>µg/L</b>	1	6/24/2014 06:27 PM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	6/24/2014 06:27 PM
<b>Trichloroethene</b>	<b>180</b>		<b>5.0</b>	<b>µg/L</b>	5	6/23/2014 06:26 PM
Vinyl chloride	ND		1.0	µg/L	1	6/24/2014 06:27 PM
Xylenes, Total	ND		3.0	µg/L	1	6/24/2014 06:27 PM
Surr: 1,2-Dichloroethane-d4	118		75-120	%REC	5	6/23/2014 06:26 PM
Surr: 1,2-Dichloroethane-d4	95.4		75-120	%REC	1	6/24/2014 06:27 PM
Surr: 4-Bromofluorobenzene	92.8		80-110	%REC	5	6/23/2014 06:26 PM

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

Revision: 1

# ALS Group USA, Corp

Date: 08-Jul-14

**Client:** AMEC Environment & Infrastructure  
**Project:** Textron/Torx Rochester, IN 3359-14-1022  
**Sample ID:** ATR-MW17-G061914  
**Collection Date:** 6/19/2014 01:24 PM

**Work Order:** 14061127  
**Lab ID:** 14061127-12  
**Matrix:** GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Surr: 4-Bromofluorobenzene	97.6		80-110	%REC	1	6/24/2014 06:27 PM
Surr: Dibromofluoromethane	98.2		85-115	%REC	5	6/23/2014 06:26 PM
Surr: Dibromofluoromethane	97.2		85-115	%REC	1	6/24/2014 06:27 PM
Surr: Toluene-d8	104		85-110	%REC	1	6/24/2014 06:27 PM
Surr: Toluene-d8	105		85-110	%REC	5	6/23/2014 06:26 PM

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

Revision: 1

**ALS Group USA, Corp**

Date: 08-Jul-14

**Client:** AMEC Environment & Infrastructure  
**Project:** Textron/Torx Rochester, IN 3359-14-1022  
**Sample ID:** ATR-MW84(44)-G061914  
**Collection Date:** 6/19/2014 02:10 PM

**Work Order:** 14061127  
**Lab ID:** 14061127-13  
**Matrix:** GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<b>VOLATILE ORGANIC COMPOUNDS</b>			<b>SW8260</b>		Analyst: <b>BG</b>	
1,1,1-Trichloroethane	ND		1.0	µg/L	1	6/21/2014 04:06 AM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	6/21/2014 04:06 AM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	6/21/2014 04:06 AM
1,1-Dichloroethane	ND		1.0	µg/L	1	6/21/2014 04:06 AM
1,1-Dichloroethene	ND		1.0	µg/L	1	6/21/2014 04:06 AM
1,2-Dichloroethane	ND		1.0	µg/L	1	6/21/2014 04:06 AM
1,2-Dichloropropane	ND		1.0	µg/L	1	6/21/2014 04:06 AM
2-Butanone	ND		5.0	µg/L	1	6/21/2014 04:06 AM
2-Hexanone	ND		5.0	µg/L	1	6/21/2014 04:06 AM
4-Methyl-2-pentanone	ND		1.0	µg/L	1	6/21/2014 04:06 AM
Acetone	ND		10	µg/L	1	6/21/2014 04:06 AM
Benzene	ND		1.0	µg/L	1	6/21/2014 04:06 AM
Bromodichloromethane	ND		1.0	µg/L	1	6/21/2014 04:06 AM
Bromoform	ND		1.0	µg/L	1	6/21/2014 04:06 AM
Bromomethane	ND		1.0	µg/L	1	6/21/2014 04:06 AM
Carbon disulfide	ND		1.0	µg/L	1	6/21/2014 04:06 AM
Carbon tetrachloride	ND		1.0	µg/L	1	6/21/2014 04:06 AM
Chlorobenzene	ND		1.0	µg/L	1	6/21/2014 04:06 AM
Chloroethane	ND		1.0	µg/L	1	6/21/2014 04:06 AM
Chloroform	ND		1.0	µg/L	1	6/21/2014 04:06 AM
Chloromethane	ND		1.0	µg/L	1	6/21/2014 04:06 AM
cis-1,2-Dichloroethene	ND		1.0	µg/L	1	6/21/2014 04:06 AM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	6/21/2014 04:06 AM
Dibromochloromethane	ND		1.0	µg/L	1	6/21/2014 04:06 AM
Ethylbenzene	ND		1.0	µg/L	1	6/21/2014 04:06 AM
m,p-Xylene	ND		2.0	µg/L	1	6/21/2014 04:06 AM
Methylene chloride	ND		5.0	µg/L	1	6/21/2014 04:06 AM
o-Xylene	ND		1.0	µg/L	1	6/21/2014 04:06 AM
Styrene	ND		1.0	µg/L	1	6/21/2014 04:06 AM
Tetrachloroethene	ND		1.0	µg/L	1	6/21/2014 04:06 AM
Toluene	ND		1.0	µg/L	1	6/21/2014 04:06 AM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	6/21/2014 04:06 AM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	6/21/2014 04:06 AM
<b>Trichloroethene</b>	<b>4.9</b>		<b>1.0</b>	<b>µg/L</b>	<b>1</b>	6/21/2014 04:06 AM
Vinyl chloride	ND		1.0	µg/L	1	6/21/2014 04:06 AM
Xylenes, Total	ND		3.0	µg/L	1	6/21/2014 04:06 AM
Surr: 1,2-Dichloroethane-d4	105		75-120	%REC	1	6/21/2014 04:06 AM
Surr: 4-Bromofluorobenzene	100		80-110	%REC	1	6/21/2014 04:06 AM
Surr: Dibromofluoromethane	97.6		85-115	%REC	1	6/21/2014 04:06 AM

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

Revision: 1

# ALS Group USA, Corp

Date: 08-Jul-14

**Client:** AMEC Environment & Infrastructure  
**Project:** Textron/Torx Rochester, IN 3359-14-1022  
**Sample ID:** ATR-MW84(44)-G061914  
**Collection Date:** 6/19/2014 02:10 PM

**Work Order:** 14061127  
**Lab ID:** 14061127-13  
**Matrix:** GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<i>Surr: Toluene-d8</i>	99.2		85-110	%REC	1	6/21/2014 04:06 AM

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

**ALS Group USA, Corp**

Date: 08-Jul-14

**Client:** AMEC Environment & Infrastructure  
**Project:** Textron/Torx Rochester, IN 3359-14-1022  
**Sample ID:** ATR-MW84(65)-G061914  
**Collection Date:** 6/19/2014 02:42 PM

**Work Order:** 14061127  
**Lab ID:** 14061127-14  
**Matrix:** GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<b>VOLATILE ORGANIC COMPOUNDS</b>			<b>SW8260</b>		Analyst: <b>BG</b>	
1,1,1-Trichloroethane	ND		1.0	µg/L	1	6/23/2014 01:35 PM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	6/23/2014 01:35 PM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	6/23/2014 01:35 PM
1,1-Dichloroethane	ND		1.0	µg/L	1	6/23/2014 01:35 PM
1,1-Dichloroethene	ND		1.0	µg/L	1	6/23/2014 01:35 PM
1,2-Dichloroethane	ND		1.0	µg/L	1	6/23/2014 01:35 PM
1,2-Dichloropropane	ND		1.0	µg/L	1	6/23/2014 01:35 PM
2-Butanone	ND		5.0	µg/L	1	6/23/2014 01:35 PM
2-Hexanone	ND		5.0	µg/L	1	6/23/2014 01:35 PM
4-Methyl-2-pentanone	ND		1.0	µg/L	1	6/23/2014 01:35 PM
Acetone	ND		10	µg/L	1	6/23/2014 01:35 PM
Benzene	ND		1.0	µg/L	1	6/23/2014 01:35 PM
Bromodichloromethane	ND		1.0	µg/L	1	6/23/2014 01:35 PM
Bromoform	ND		1.0	µg/L	1	6/23/2014 01:35 PM
Bromomethane	ND		1.0	µg/L	1	6/23/2014 01:35 PM
Carbon disulfide	ND		1.0	µg/L	1	6/23/2014 01:35 PM
Carbon tetrachloride	ND		1.0	µg/L	1	6/23/2014 01:35 PM
Chlorobenzene	ND		1.0	µg/L	1	6/23/2014 01:35 PM
Chloroethane	ND		1.0	µg/L	1	6/23/2014 01:35 PM
Chloroform	ND		1.0	µg/L	1	6/23/2014 01:35 PM
Chloromethane	ND		1.0	µg/L	1	6/23/2014 01:35 PM
cis-1,2-Dichloroethene	ND		1.0	µg/L	1	6/23/2014 01:35 PM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	6/23/2014 01:35 PM
Dibromochloromethane	ND		1.0	µg/L	1	6/23/2014 01:35 PM
Ethylbenzene	ND		1.0	µg/L	1	6/23/2014 01:35 PM
m,p-Xylene	ND		2.0	µg/L	1	6/23/2014 01:35 PM
Methylene chloride	ND		5.0	µg/L	1	6/23/2014 01:35 PM
o-Xylene	ND		1.0	µg/L	1	6/23/2014 01:35 PM
Styrene	ND		1.0	µg/L	1	6/23/2014 01:35 PM
Tetrachloroethene	ND		1.0	µg/L	1	6/23/2014 01:35 PM
Toluene	ND		1.0	µg/L	1	6/23/2014 01:35 PM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	6/23/2014 01:35 PM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	6/23/2014 01:35 PM
Trichloroethene	ND		1.0	µg/L	1	6/23/2014 01:35 PM
Vinyl chloride	ND		1.0	µg/L	1	6/23/2014 01:35 PM
Xylenes, Total	ND		3.0	µg/L	1	6/23/2014 01:35 PM
Surr: 1,2-Dichloroethane-d4	115		75-120	%REC	1	6/23/2014 01:35 PM
Surr: 4-Bromofluorobenzene	95.8		80-110	%REC	1	6/23/2014 01:35 PM
Surr: Dibromofluoromethane	96.9		85-115	%REC	1	6/23/2014 01:35 PM

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

Revision: 1

# ALS Group USA, Corp

Date: 08-Jul-14

**Client:** AMEC Environment & Infrastructure  
**Project:** Textron/Torx Rochester, IN 3359-14-1022  
**Sample ID:** ATR-MW84(65)-G061914  
**Collection Date:** 6/19/2014 02:42 PM

**Work Order:** 14061127  
**Lab ID:** 14061127-14  
**Matrix:** GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Surr: Toluene-d8	105		85-110	%REC	1	6/23/2014 01:35 PM

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

Revision: 1

**ALS Group USA, Corp**

Date: 08-Jul-14

**Client:** AMEC Environment & Infrastructure  
**Project:** Textron/Torx Rochester, IN 3359-14-1022  
**Sample ID:** ATR-EB002-061914  
**Collection Date:** 6/19/2014 02:50 PM

**Work Order:** 14061127  
**Lab ID:** 14061127-15  
**Matrix:** GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<b>VOLATILE ORGANIC COMPOUNDS</b>			<b>SW8260</b>		Analyst: <b>BG</b>	
1,1,1-Trichloroethane	ND		1.0	µg/L	1	6/21/2014 02:25 AM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	6/21/2014 02:25 AM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	6/21/2014 02:25 AM
1,1-Dichloroethane	ND		1.0	µg/L	1	6/21/2014 02:25 AM
1,1-Dichloroethene	ND		1.0	µg/L	1	6/21/2014 02:25 AM
1,2-Dichloroethane	ND		1.0	µg/L	1	6/21/2014 02:25 AM
1,2-Dichloropropane	ND		1.0	µg/L	1	6/21/2014 02:25 AM
2-Butanone	ND		5.0	µg/L	1	6/21/2014 02:25 AM
2-Hexanone	ND		5.0	µg/L	1	6/21/2014 02:25 AM
4-Methyl-2-pentanone	ND		1.0	µg/L	1	6/21/2014 02:25 AM
Acetone	ND		10	µg/L	1	6/21/2014 02:25 AM
Benzene	ND		1.0	µg/L	1	6/21/2014 02:25 AM
Bromodichloromethane	ND		1.0	µg/L	1	6/21/2014 02:25 AM
Bromoform	ND		1.0	µg/L	1	6/21/2014 02:25 AM
Bromomethane	ND		1.0	µg/L	1	6/21/2014 02:25 AM
Carbon disulfide	ND		1.0	µg/L	1	6/21/2014 02:25 AM
Carbon tetrachloride	ND		1.0	µg/L	1	6/21/2014 02:25 AM
Chlorobenzene	ND		1.0	µg/L	1	6/21/2014 02:25 AM
Chloroethane	ND		1.0	µg/L	1	6/21/2014 02:25 AM
Chloroform	ND		1.0	µg/L	1	6/21/2014 02:25 AM
Chloromethane	ND		1.0	µg/L	1	6/21/2014 02:25 AM
cis-1,2-Dichloroethene	ND		1.0	µg/L	1	6/21/2014 02:25 AM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	6/21/2014 02:25 AM
Dibromochloromethane	ND		1.0	µg/L	1	6/21/2014 02:25 AM
Ethylbenzene	ND		1.0	µg/L	1	6/21/2014 02:25 AM
m,p-Xylene	ND		2.0	µg/L	1	6/21/2014 02:25 AM
Methylene chloride	ND		5.0	µg/L	1	6/21/2014 02:25 AM
o-Xylene	ND		1.0	µg/L	1	6/21/2014 02:25 AM
Styrene	ND		1.0	µg/L	1	6/21/2014 02:25 AM
Tetrachloroethene	ND		1.0	µg/L	1	6/21/2014 02:25 AM
Toluene	ND		1.0	µg/L	1	6/21/2014 02:25 AM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	6/21/2014 02:25 AM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	6/21/2014 02:25 AM
Trichloroethene	ND		1.0	µg/L	1	6/21/2014 02:25 AM
Vinyl chloride	ND		1.0	µg/L	1	6/21/2014 02:25 AM
Xylenes, Total	ND		3.0	µg/L	1	6/21/2014 02:25 AM
Surr: 1,2-Dichloroethane-d4	107		75-120	%REC	1	6/21/2014 02:25 AM
Surr: 4-Bromofluorobenzene	100		80-110	%REC	1	6/21/2014 02:25 AM
Surr: Dibromofluoromethane	101		85-115	%REC	1	6/21/2014 02:25 AM

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

Revision: 1

# ALS Group USA, Corp

Date: 08-Jul-14

**Client:** AMEC Environment & Infrastructure  
**Project:** Textron/Torx Rochester, IN 3359-14-1022  
**Sample ID:** ATR-EB002-061914  
**Collection Date:** 6/19/2014 02:50 PM

**Work Order:** 14061127  
**Lab ID:** 14061127-15  
**Matrix:** GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Surr: Toluene-d8	101		85-110	%REC	1	6/21/2014 02:25 AM

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



**ALS Group USA, Corp**

Date: 08-Jul-14

**Client:** AMEC Environment & Infrastructure  
**Project:** Textron/Torx Rochester, IN 3359-14-1022  
**Sample ID:** ATR-MW45(185)-G062014  
**Collection Date:** 6/20/2014 08:24 AM

**Work Order:** 14061127  
**Lab ID:** 14061127-16  
**Matrix:** GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<b>VOLATILE ORGANIC COMPOUNDS</b>			<b>SW8260</b>		Analyst: <b>BG</b>	
1,1,1-Trichloroethane	ND		1.0	µg/L	1	6/21/2014 04:32 AM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	6/21/2014 04:32 AM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	6/21/2014 04:32 AM
1,1-Dichloroethane	ND		1.0	µg/L	1	6/21/2014 04:32 AM
1,1-Dichloroethene	ND		1.0	µg/L	1	6/21/2014 04:32 AM
1,2-Dichloroethane	ND		1.0	µg/L	1	6/21/2014 04:32 AM
1,2-Dichloropropane	ND		1.0	µg/L	1	6/21/2014 04:32 AM
2-Butanone	ND		5.0	µg/L	1	6/21/2014 04:32 AM
2-Hexanone	ND		5.0	µg/L	1	6/21/2014 04:32 AM
4-Methyl-2-pentanone	ND		1.0	µg/L	1	6/21/2014 04:32 AM
Acetone	ND		10	µg/L	1	6/21/2014 04:32 AM
Benzene	ND		1.0	µg/L	1	6/21/2014 04:32 AM
Bromodichloromethane	ND		1.0	µg/L	1	6/21/2014 04:32 AM
Bromoform	ND		1.0	µg/L	1	6/21/2014 04:32 AM
Bromomethane	ND		1.0	µg/L	1	6/21/2014 04:32 AM
Carbon disulfide	ND		1.0	µg/L	1	6/21/2014 04:32 AM
Carbon tetrachloride	ND		1.0	µg/L	1	6/21/2014 04:32 AM
Chlorobenzene	ND		1.0	µg/L	1	6/21/2014 04:32 AM
Chloroethane	ND		1.0	µg/L	1	6/21/2014 04:32 AM
Chloroform	ND		1.0	µg/L	1	6/21/2014 04:32 AM
Chloromethane	ND		1.0	µg/L	1	6/21/2014 04:32 AM
cis-1,2-Dichloroethene	ND		1.0	µg/L	1	6/21/2014 04:32 AM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	6/21/2014 04:32 AM
Dibromochloromethane	ND		1.0	µg/L	1	6/21/2014 04:32 AM
Ethylbenzene	ND		1.0	µg/L	1	6/21/2014 04:32 AM
m,p-Xylene	ND		2.0	µg/L	1	6/21/2014 04:32 AM
Methylene chloride	ND		5.0	µg/L	1	6/21/2014 04:32 AM
o-Xylene	ND		1.0	µg/L	1	6/21/2014 04:32 AM
Styrene	ND		1.0	µg/L	1	6/21/2014 04:32 AM
Tetrachloroethene	ND		1.0	µg/L	1	6/21/2014 04:32 AM
Toluene	ND		1.0	µg/L	1	6/21/2014 04:32 AM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	6/21/2014 04:32 AM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	6/21/2014 04:32 AM
Trichloroethene	ND		1.0	µg/L	1	6/21/2014 04:32 AM
Vinyl chloride	ND		1.0	µg/L	1	6/21/2014 04:32 AM
Xylenes, Total	ND		3.0	µg/L	1	6/21/2014 04:32 AM
Surr: 1,2-Dichloroethane-d4	105		75-120	%REC	1	6/21/2014 04:32 AM
Surr: 4-Bromofluorobenzene	101		80-110	%REC	1	6/21/2014 04:32 AM
Surr: Dibromofluoromethane	101		85-115	%REC	1	6/21/2014 04:32 AM

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

Revision: 1

# ALS Group USA, Corp

Date: 08-Jul-14

**Client:** AMEC Environment & Infrastructure  
**Project:** Textron/Torx Rochester, IN 3359-14-1022  
**Sample ID:** ATR-MW45(185)-G062014  
**Collection Date:** 6/20/2014 08:24 AM

**Work Order:** 14061127  
**Lab ID:** 14061127-16  
**Matrix:** GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Surr: Toluene-d8	100		85-110	%REC	1	6/21/2014 04:32 AM

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

**ALS Group USA, Corp**

Date: 08-Jul-14

**Client:** AMEC Environment & Infrastructure  
**Project:** Textron/Torx Rochester, IN 3359-14-1022  
**Sample ID:** ATR-MW1-G062014  
**Collection Date:** 6/20/2014 09:17 AM

**Work Order:** 14061127  
**Lab ID:** 14061127-17  
**Matrix:** GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<b>VOLATILE ORGANIC COMPOUNDS</b>			<b>SW8260</b>		Analyst: <b>BG</b>	
1,1,1-Trichloroethane	ND		1.0	µg/L	1	6/21/2014 04:58 AM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	6/21/2014 04:58 AM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	6/21/2014 04:58 AM
1,1-Dichloroethane	ND		1.0	µg/L	1	6/21/2014 04:58 AM
1,1-Dichloroethene	ND		1.0	µg/L	1	6/21/2014 04:58 AM
1,2-Dichloroethane	ND		1.0	µg/L	1	6/21/2014 04:58 AM
1,2-Dichloropropane	ND		1.0	µg/L	1	6/21/2014 04:58 AM
2-Butanone	ND		5.0	µg/L	1	6/21/2014 04:58 AM
2-Hexanone	ND		5.0	µg/L	1	6/21/2014 04:58 AM
4-Methyl-2-pentanone	ND		1.0	µg/L	1	6/21/2014 04:58 AM
Acetone	ND		10	µg/L	1	6/21/2014 04:58 AM
Benzene	ND		1.0	µg/L	1	6/21/2014 04:58 AM
Bromodichloromethane	ND		1.0	µg/L	1	6/21/2014 04:58 AM
Bromoform	ND		1.0	µg/L	1	6/21/2014 04:58 AM
Bromomethane	ND		1.0	µg/L	1	6/21/2014 04:58 AM
Carbon disulfide	ND		1.0	µg/L	1	6/21/2014 04:58 AM
Carbon tetrachloride	ND		1.0	µg/L	1	6/21/2014 04:58 AM
<b>Chlorobenzene</b>	<b>2.3</b>		<b>1.0</b>	<b>µg/L</b>	1	6/21/2014 04:58 AM
Chloroethane	ND		1.0	µg/L	1	6/21/2014 04:58 AM
Chloroform	ND		1.0	µg/L	1	6/21/2014 04:58 AM
Chloromethane	ND		1.0	µg/L	1	6/21/2014 04:58 AM
cis-1,2-Dichloroethene	ND		1.0	µg/L	1	6/21/2014 04:58 AM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	6/21/2014 04:58 AM
Dibromochloromethane	ND		1.0	µg/L	1	6/21/2014 04:58 AM
Ethylbenzene	ND		1.0	µg/L	1	6/21/2014 04:58 AM
m,p-Xylene	ND		2.0	µg/L	1	6/21/2014 04:58 AM
Methylene chloride	ND		5.0	µg/L	1	6/21/2014 04:58 AM
o-Xylene	ND		1.0	µg/L	1	6/21/2014 04:58 AM
Styrene	ND		1.0	µg/L	1	6/21/2014 04:58 AM
Tetrachloroethene	ND		1.0	µg/L	1	6/21/2014 04:58 AM
Toluene	ND		1.0	µg/L	1	6/21/2014 04:58 AM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	6/21/2014 04:58 AM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	6/21/2014 04:58 AM
Trichloroethene	ND		1.0	µg/L	1	6/21/2014 04:58 AM
Vinyl chloride	ND		1.0	µg/L	1	6/21/2014 04:58 AM
Xylenes, Total	ND		3.0	µg/L	1	6/21/2014 04:58 AM
Surr: 1,2-Dichloroethane-d4	106		75-120	%REC	1	6/21/2014 04:58 AM
Surr: 4-Bromofluorobenzene	98.3		80-110	%REC	1	6/21/2014 04:58 AM
Surr: Dibromofluoromethane	102		85-115	%REC	1	6/21/2014 04:58 AM

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

Revision: 1

# ALS Group USA, Corp

Date: 08-Jul-14

**Client:** AMEC Environment & Infrastructure  
**Project:** Textron/Torx Rochester, IN 3359-14-1022  
**Sample ID:** ATR-MW1-G062014  
**Collection Date:** 6/20/2014 09:17 AM

**Work Order:** 14061127  
**Lab ID:** 14061127-17  
**Matrix:** GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<i>Surr: Toluene-d8</i>	98.6		85-110	%REC	1	6/21/2014 04:58 AM

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

# ALS Group USA, Corp

Date: 08-Jul-14

**Client:** AMEC Environment & Infrastructure  
**Project:** Textron/Torx Rochester, IN 3359-14-1022  
**Sample ID:** ATR-MW53(41)-G062014  
**Collection Date:** 6/20/2014 09:43 AM

**Work Order:** 14061127  
**Lab ID:** 14061127-18  
**Matrix:** GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<b>VOLATILE ORGANIC COMPOUNDS</b>			<b>SW8260</b>		Analyst: <b>BG</b>	
1,1,1-Trichloroethane	ND		1.0	µg/L	1	6/21/2014 05:23 AM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	6/21/2014 05:23 AM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	6/21/2014 05:23 AM
1,1-Dichloroethane	ND		1.0	µg/L	1	6/21/2014 05:23 AM
1,1-Dichloroethene	ND		1.0	µg/L	1	6/21/2014 05:23 AM
1,2-Dichloroethane	ND		1.0	µg/L	1	6/21/2014 05:23 AM
1,2-Dichloropropane	ND		1.0	µg/L	1	6/21/2014 05:23 AM
2-Butanone	ND		5.0	µg/L	1	6/21/2014 05:23 AM
2-Hexanone	ND		5.0	µg/L	1	6/21/2014 05:23 AM
4-Methyl-2-pentanone	ND		1.0	µg/L	1	6/21/2014 05:23 AM
Acetone	ND		10	µg/L	1	6/21/2014 05:23 AM
Benzene	ND		1.0	µg/L	1	6/21/2014 05:23 AM
Bromodichloromethane	ND		1.0	µg/L	1	6/21/2014 05:23 AM
Bromoform	ND		1.0	µg/L	1	6/21/2014 05:23 AM
Bromomethane	ND		1.0	µg/L	1	6/21/2014 05:23 AM
Carbon disulfide	ND		1.0	µg/L	1	6/21/2014 05:23 AM
Carbon tetrachloride	ND		1.0	µg/L	1	6/21/2014 05:23 AM
Chlorobenzene	ND		1.0	µg/L	1	6/21/2014 05:23 AM
Chloroethane	ND		1.0	µg/L	1	6/21/2014 05:23 AM
Chloroform	ND		1.0	µg/L	1	6/21/2014 05:23 AM
Chloromethane	ND		1.0	µg/L	1	6/21/2014 05:23 AM
cis-1,2-Dichloroethene	ND		1.0	µg/L	1	6/21/2014 05:23 AM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	6/21/2014 05:23 AM
Dibromochloromethane	ND		1.0	µg/L	1	6/21/2014 05:23 AM
Ethylbenzene	ND		1.0	µg/L	1	6/21/2014 05:23 AM
m,p-Xylene	ND		2.0	µg/L	1	6/21/2014 05:23 AM
Methylene chloride	ND		5.0	µg/L	1	6/21/2014 05:23 AM
o-Xylene	ND		1.0	µg/L	1	6/21/2014 05:23 AM
Styrene	ND		1.0	µg/L	1	6/21/2014 05:23 AM
Tetrachloroethene	ND		1.0	µg/L	1	6/21/2014 05:23 AM
Toluene	ND		1.0	µg/L	1	6/21/2014 05:23 AM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	6/21/2014 05:23 AM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	6/21/2014 05:23 AM
Trichloroethene	ND		1.0	µg/L	1	6/21/2014 05:23 AM
Vinyl chloride	ND		1.0	µg/L	1	6/21/2014 05:23 AM
Xylenes, Total	ND		3.0	µg/L	1	6/21/2014 05:23 AM
Surr: 1,2-Dichloroethane-d4	105		75-120	%REC	1	6/21/2014 05:23 AM
Surr: 4-Bromofluorobenzene	101		80-110	%REC	1	6/21/2014 05:23 AM
Surr: Dibromofluoromethane	101		85-115	%REC	1	6/21/2014 05:23 AM

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

Revision: 1

# ALS Group USA, Corp

Date: 08-Jul-14

**Client:** AMEC Environment & Infrastructure  
**Project:** Textron/Torx Rochester, IN 3359-14-1022  
**Sample ID:** ATR-MW53(41)-G062014  
**Collection Date:** 6/20/2014 09:43 AM

**Work Order:** 14061127  
**Lab ID:** 14061127-18  
**Matrix:** GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<i>Surr: Toluene-d8</i>	101		85-110	%REC	1	6/21/2014 05:23 AM

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

**ALS Group USA, Corp**

Date: 08-Jul-14

**Client:** AMEC Environment & Infrastructure  
**Project:** Textron/Torx Rochester, IN 3359-14-1022  
**Sample ID:** ATR-MW19(53)-G062014  
**Collection Date:** 6/20/2014 10:14 AM

**Work Order:** 14061127  
**Lab ID:** 14061127-19  
**Matrix:** GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<b>VOLATILE ORGANIC COMPOUNDS</b>			<b>SW8260</b>		Analyst: <b>BG</b>	
1,1,1-Trichloroethane	ND		1.0	µg/L	1	6/21/2014 05:48 AM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	6/21/2014 05:48 AM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	6/21/2014 05:48 AM
1,1-Dichloroethane	ND		1.0	µg/L	1	6/21/2014 05:48 AM
1,1-Dichloroethene	ND		1.0	µg/L	1	6/21/2014 05:48 AM
1,2-Dichloroethane	ND		1.0	µg/L	1	6/21/2014 05:48 AM
1,2-Dichloropropane	ND		1.0	µg/L	1	6/21/2014 05:48 AM
2-Butanone	ND		5.0	µg/L	1	6/21/2014 05:48 AM
2-Hexanone	ND		5.0	µg/L	1	6/21/2014 05:48 AM
4-Methyl-2-pentanone	ND		1.0	µg/L	1	6/21/2014 05:48 AM
Acetone	ND		10	µg/L	1	6/21/2014 05:48 AM
Benzene	ND		1.0	µg/L	1	6/21/2014 05:48 AM
Bromodichloromethane	ND		1.0	µg/L	1	6/21/2014 05:48 AM
Bromoform	ND		1.0	µg/L	1	6/21/2014 05:48 AM
Bromomethane	ND		1.0	µg/L	1	6/21/2014 05:48 AM
Carbon disulfide	ND		1.0	µg/L	1	6/21/2014 05:48 AM
Carbon tetrachloride	ND		1.0	µg/L	1	6/21/2014 05:48 AM
Chlorobenzene	ND		1.0	µg/L	1	6/21/2014 05:48 AM
Chloroethane	ND		1.0	µg/L	1	6/21/2014 05:48 AM
Chloroform	ND		1.0	µg/L	1	6/21/2014 05:48 AM
Chloromethane	ND		1.0	µg/L	1	6/21/2014 05:48 AM
<b>cis-1,2-Dichloroethene</b>	<b>13</b>		<b>1.0</b>	<b>µg/L</b>	1	6/21/2014 05:48 AM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	6/21/2014 05:48 AM
Dibromochloromethane	ND		1.0	µg/L	1	6/21/2014 05:48 AM
Ethylbenzene	ND		1.0	µg/L	1	6/21/2014 05:48 AM
m,p-Xylene	ND		2.0	µg/L	1	6/21/2014 05:48 AM
Methylene chloride	ND		5.0	µg/L	1	6/21/2014 05:48 AM
o-Xylene	ND		1.0	µg/L	1	6/21/2014 05:48 AM
Styrene	ND		1.0	µg/L	1	6/21/2014 05:48 AM
Tetrachloroethene	ND		1.0	µg/L	1	6/21/2014 05:48 AM
Toluene	ND		1.0	µg/L	1	6/21/2014 05:48 AM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	6/21/2014 05:48 AM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	6/21/2014 05:48 AM
Trichloroethene	ND		1.0	µg/L	1	6/21/2014 05:48 AM
<b>Vinyl chloride</b>	<b>22</b>		<b>1.0</b>	<b>µg/L</b>	1	6/21/2014 05:48 AM
Xylenes, Total	ND		3.0	µg/L	1	6/21/2014 05:48 AM
Surr: 1,2-Dichloroethane-d4	104		75-120	%REC	1	6/21/2014 05:48 AM
Surr: 4-Bromofluorobenzene	99.0		80-110	%REC	1	6/21/2014 05:48 AM
Surr: Dibromofluoromethane	97.6		85-115	%REC	1	6/21/2014 05:48 AM

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

Revision: 1

# ALS Group USA, Corp

Date: 08-Jul-14

**Client:** AMEC Environment & Infrastructure  
**Project:** Textron/Torx Rochester, IN 3359-14-1022  
**Sample ID:** ATR-MW19(53)-G062014  
**Collection Date:** 6/20/2014 10:14 AM

**Work Order:** 14061127  
**Lab ID:** 14061127-19  
**Matrix:** GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Surr: Toluene-d8	98.5		85-110	%REC	1	6/21/2014 05:48 AM

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



**ALS Group USA, Corp**

Date: 08-Jul-14

**Client:** AMEC Environment & Infrastructure  
**Project:** Textron/Torx Rochester, IN 3359-14-1022  
**Sample ID:** ATR-MW14-G062014  
**Collection Date:** 6/20/2014 10:46 AM

**Work Order:** 14061127  
**Lab ID:** 14061127-20  
**Matrix:** GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<b>VOLATILE ORGANIC COMPOUNDS</b>			<b>SW8260</b>		Analyst: <b>BG</b>	
1,1,1-Trichloroethane	ND		1.0	µg/L	1	6/23/2014 08:11 PM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	6/23/2014 08:11 PM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	6/23/2014 08:11 PM
1,1-Dichloroethane	ND		1.0	µg/L	1	6/23/2014 08:11 PM
1,1-Dichloroethene	ND		1.0	µg/L	1	6/23/2014 08:11 PM
1,2-Dichloroethane	ND		1.0	µg/L	1	6/23/2014 08:11 PM
1,2-Dichloropropane	ND		1.0	µg/L	1	6/23/2014 08:11 PM
2-Butanone	ND		5.0	µg/L	1	6/23/2014 08:11 PM
2-Hexanone	ND		5.0	µg/L	1	6/23/2014 08:11 PM
4-Methyl-2-pentanone	ND		1.0	µg/L	1	6/23/2014 08:11 PM
Acetone	ND		10	µg/L	1	6/23/2014 08:11 PM
Benzene	ND		1.0	µg/L	1	6/23/2014 08:11 PM
Bromodichloromethane	ND		1.0	µg/L	1	6/23/2014 08:11 PM
Bromoform	ND		1.0	µg/L	1	6/23/2014 08:11 PM
Bromomethane	ND		1.0	µg/L	1	6/23/2014 08:11 PM
Carbon disulfide	ND		1.0	µg/L	1	6/23/2014 08:11 PM
Carbon tetrachloride	ND		1.0	µg/L	1	6/23/2014 08:11 PM
Chlorobenzene	ND		1.0	µg/L	1	6/23/2014 08:11 PM
Chloroethane	ND		1.0	µg/L	1	6/23/2014 08:11 PM
Chloroform	ND		1.0	µg/L	1	6/23/2014 08:11 PM
Chloromethane	ND		1.0	µg/L	1	6/23/2014 08:11 PM
<b>cis-1,2-Dichloroethene</b>	<b>48</b>		<b>1.0</b>	<b>µg/L</b>	1	6/23/2014 08:11 PM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	6/23/2014 08:11 PM
Dibromochloromethane	ND		1.0	µg/L	1	6/23/2014 08:11 PM
Ethylbenzene	ND		1.0	µg/L	1	6/23/2014 08:11 PM
m,p-Xylene	ND		2.0	µg/L	1	6/23/2014 08:11 PM
Methylene chloride	ND		5.0	µg/L	1	6/23/2014 08:11 PM
o-Xylene	ND		1.0	µg/L	1	6/23/2014 08:11 PM
Styrene	ND		1.0	µg/L	1	6/23/2014 08:11 PM
Tetrachloroethene	ND		1.0	µg/L	1	6/23/2014 08:11 PM
Toluene	ND		1.0	µg/L	1	6/23/2014 08:11 PM
<b>trans-1,2-Dichloroethene</b>	<b>2.2</b>		<b>1.0</b>	<b>µg/L</b>	1	6/23/2014 08:11 PM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	6/23/2014 08:11 PM
<b>Trichloroethene</b>	<b>340</b>		<b>10</b>	<b>µg/L</b>	10	6/24/2014 05:35 PM
<b>Vinyl chloride</b>	<b>3.5</b>		<b>1.0</b>	<b>µg/L</b>	1	6/23/2014 08:11 PM
Xylenes, Total	ND		3.0	µg/L	1	6/23/2014 08:11 PM
Surr: 1,2-Dichloroethane-d4	116		75-120	%REC	1	6/23/2014 08:11 PM
Surr: 1,2-Dichloroethane-d4	95.8		75-120	%REC	10	6/24/2014 05:35 PM
Surr: 4-Bromofluorobenzene	96.2		80-110	%REC	1	6/23/2014 08:11 PM

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

Revision: 1

# ALS Group USA, Corp

Date: 08-Jul-14

**Client:** AMEC Environment & Infrastructure  
**Project:** Textron/Torx Rochester, IN 3359-14-1022  
**Sample ID:** ATR-MW14-G062014  
**Collection Date:** 6/20/2014 10:46 AM

**Work Order:** 14061127  
**Lab ID:** 14061127-20  
**Matrix:** GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Surr: 4-Bromofluorobenzene	97.3		80-110	%REC	10	6/24/2014 05:35 PM
Surr: Dibromofluoromethane	99.6		85-115	%REC	1	6/23/2014 08:11 PM
Surr: Dibromofluoromethane	94.2		85-115	%REC	10	6/24/2014 05:35 PM
Surr: Toluene-d8	101		85-110	%REC	10	6/24/2014 05:35 PM
Surr: Toluene-d8	107		85-110	%REC	1	6/23/2014 08:11 PM

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

Revision: 1

**ALS Group USA, Corp**

Date: 08-Jul-14

**Client:** AMEC Environment & Infrastructure  
**Project:** Textron/Torx Rochester, IN 3359-14-1022  
**Sample ID:** ATR-MW31(30.9)-G062014  
**Collection Date:** 6/20/2014 09:40 AM

**Work Order:** 14061127  
**Lab ID:** 14061127-21  
**Matrix:** GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<b>VOLATILE ORGANIC COMPOUNDS</b>			<b>SW8260</b>		Analyst: <b>BG</b>	
1,1,1-Trichloroethane	ND		1.0	µg/L	1	6/21/2014 06:14 AM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	6/21/2014 06:14 AM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	6/21/2014 06:14 AM
1,1-Dichloroethane	ND		1.0	µg/L	1	6/21/2014 06:14 AM
1,1-Dichloroethene	ND		1.0	µg/L	1	6/21/2014 06:14 AM
1,2-Dichloroethane	ND		1.0	µg/L	1	6/21/2014 06:14 AM
1,2-Dichloropropane	ND		1.0	µg/L	1	6/21/2014 06:14 AM
2-Butanone	ND		5.0	µg/L	1	6/21/2014 06:14 AM
2-Hexanone	ND		5.0	µg/L	1	6/21/2014 06:14 AM
4-Methyl-2-pentanone	ND		1.0	µg/L	1	6/21/2014 06:14 AM
Acetone	ND		10	µg/L	1	6/21/2014 06:14 AM
Benzene	ND		1.0	µg/L	1	6/21/2014 06:14 AM
Bromodichloromethane	ND		1.0	µg/L	1	6/21/2014 06:14 AM
Bromoform	ND		1.0	µg/L	1	6/21/2014 06:14 AM
Bromomethane	ND		1.0	µg/L	1	6/21/2014 06:14 AM
Carbon disulfide	ND		1.0	µg/L	1	6/21/2014 06:14 AM
Carbon tetrachloride	ND		1.0	µg/L	1	6/21/2014 06:14 AM
Chlorobenzene	ND		1.0	µg/L	1	6/21/2014 06:14 AM
Chloroethane	ND		1.0	µg/L	1	6/21/2014 06:14 AM
Chloroform	ND		1.0	µg/L	1	6/21/2014 06:14 AM
Chloromethane	ND		1.0	µg/L	1	6/21/2014 06:14 AM
cis-1,2-Dichloroethene	ND		1.0	µg/L	1	6/21/2014 06:14 AM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	6/21/2014 06:14 AM
Dibromochloromethane	ND		1.0	µg/L	1	6/21/2014 06:14 AM
Ethylbenzene	ND		1.0	µg/L	1	6/21/2014 06:14 AM
m,p-Xylene	ND		2.0	µg/L	1	6/21/2014 06:14 AM
Methylene chloride	ND		5.0	µg/L	1	6/21/2014 06:14 AM
o-Xylene	ND		1.0	µg/L	1	6/21/2014 06:14 AM
Styrene	ND		1.0	µg/L	1	6/21/2014 06:14 AM
Tetrachloroethene	ND		1.0	µg/L	1	6/21/2014 06:14 AM
Toluene	ND		1.0	µg/L	1	6/21/2014 06:14 AM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	6/21/2014 06:14 AM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	6/21/2014 06:14 AM
Trichloroethene	ND		1.0	µg/L	1	6/21/2014 06:14 AM
Vinyl chloride	ND		1.0	µg/L	1	6/21/2014 06:14 AM
Xylenes, Total	ND		3.0	µg/L	1	6/21/2014 06:14 AM
Surr: 1,2-Dichloroethane-d4	106		75-120	%REC	1	6/21/2014 06:14 AM
Surr: 4-Bromofluorobenzene	101		80-110	%REC	1	6/21/2014 06:14 AM
Surr: Dibromofluoromethane	98.3		85-115	%REC	1	6/21/2014 06:14 AM

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

Revision: 1

# ALS Group USA, Corp

Date: 08-Jul-14

**Client:** AMEC Environment & Infrastructure  
**Project:** Textron/Torx Rochester, IN 3359-14-1022  
**Sample ID:** ATR-MW31(30.9)-G062014  
**Collection Date:** 6/20/2014 09:40 AM

**Work Order:** 14061127  
**Lab ID:** 14061127-21  
**Matrix:** GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Surr: Toluene-d8	98.5		85-110	%REC	1	6/21/2014 06:14 AM

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

**ALS Group USA, Corp**

Date: 08-Jul-14

**Client:** AMEC Environment & Infrastructure  
**Project:** Textron/Torx Rochester, IN 3359-14-1022  
**Sample ID:** ATR-MW30(41.1)G062014  
**Collection Date:** 6/20/2014 10:14 AM

**Work Order:** 14061127  
**Lab ID:** 14061127-22  
**Matrix:** GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<b>VOLATILE ORGANIC COMPOUNDS</b>			<b>SW8260</b>		Analyst: <b>BG</b>	
1,1,1-Trichloroethane	ND		1.0	µg/L	1	6/23/2014 02:01 PM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	6/23/2014 02:01 PM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	6/23/2014 02:01 PM
1,1-Dichloroethane	ND		1.0	µg/L	1	6/23/2014 02:01 PM
1,1-Dichloroethene	ND		1.0	µg/L	1	6/23/2014 02:01 PM
1,2-Dichloroethane	ND		1.0	µg/L	1	6/23/2014 02:01 PM
1,2-Dichloropropane	ND		1.0	µg/L	1	6/23/2014 02:01 PM
2-Butanone	ND		5.0	µg/L	1	6/23/2014 02:01 PM
2-Hexanone	ND		5.0	µg/L	1	6/23/2014 02:01 PM
4-Methyl-2-pentanone	ND		1.0	µg/L	1	6/23/2014 02:01 PM
Acetone	ND		10	µg/L	1	6/23/2014 02:01 PM
Benzene	ND		1.0	µg/L	1	6/23/2014 02:01 PM
Bromodichloromethane	ND		1.0	µg/L	1	6/23/2014 02:01 PM
Bromoform	ND		1.0	µg/L	1	6/23/2014 02:01 PM
Bromomethane	ND		1.0	µg/L	1	6/23/2014 02:01 PM
Carbon disulfide	ND		1.0	µg/L	1	6/23/2014 02:01 PM
Carbon tetrachloride	ND		1.0	µg/L	1	6/23/2014 02:01 PM
Chlorobenzene	ND		1.0	µg/L	1	6/23/2014 02:01 PM
Chloroethane	ND		1.0	µg/L	1	6/23/2014 02:01 PM
Chloroform	ND		1.0	µg/L	1	6/23/2014 02:01 PM
Chloromethane	ND		1.0	µg/L	1	6/23/2014 02:01 PM
<b>cis-1,2-Dichloroethene</b>	<b>54</b>		<b>1.0</b>	<b>µg/L</b>	1	6/23/2014 02:01 PM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	6/23/2014 02:01 PM
Dibromochloromethane	ND		1.0	µg/L	1	6/23/2014 02:01 PM
Ethylbenzene	ND		1.0	µg/L	1	6/23/2014 02:01 PM
m,p-Xylene	ND		2.0	µg/L	1	6/23/2014 02:01 PM
Methylene chloride	ND		5.0	µg/L	1	6/23/2014 02:01 PM
o-Xylene	ND		1.0	µg/L	1	6/23/2014 02:01 PM
Styrene	ND		1.0	µg/L	1	6/23/2014 02:01 PM
Tetrachloroethene	ND		1.0	µg/L	1	6/23/2014 02:01 PM
Toluene	ND		1.0	µg/L	1	6/23/2014 02:01 PM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	6/23/2014 02:01 PM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	6/23/2014 02:01 PM
<b>Trichloroethene</b>	<b>46</b>		<b>1.0</b>	<b>µg/L</b>	1	6/23/2014 02:01 PM
Vinyl chloride	ND		1.0	µg/L	1	6/23/2014 02:01 PM
Xylenes, Total	ND		3.0	µg/L	1	6/23/2014 02:01 PM
Surr: 1,2-Dichloroethane-d4	117		75-120	%REC	1	6/23/2014 02:01 PM
Surr: 4-Bromofluorobenzene	97.0		80-110	%REC	1	6/23/2014 02:01 PM
Surr: Dibromofluoromethane	100		85-115	%REC	1	6/23/2014 02:01 PM

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

Revision: 1

# ALS Group USA, Corp

Date: 08-Jul-14

**Client:** AMEC Environment & Infrastructure  
**Project:** Textron/Torx Rochester, IN 3359-14-1022  
**Sample ID:** ATR-MW30(41.1)G062014  
**Collection Date:** 6/20/2014 10:14 AM

**Work Order:** 14061127  
**Lab ID:** 14061127-22  
**Matrix:** GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Surr: Toluene-d8	105		85-110	%REC	1	6/23/2014 02:01 PM

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

**ALS Group USA, Corp**

Date: 08-Jul-14

**Client:** AMEC Environment & Infrastructure  
**Project:** Textron/Torx Rochester, IN 3359-14-1022  
**Sample ID:** ATR-EB001-062014  
**Collection Date:** 6/20/2014 10:55 AM

**Work Order:** 14061127  
**Lab ID:** 14061127-23  
**Matrix:** GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<b>VOLATILE ORGANIC COMPOUNDS</b>			<b>SW8260</b>		Analyst: <b>BG</b>	
1,1,1-Trichloroethane	ND		1.0	µg/L	1	6/21/2014 01:08 AM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	6/21/2014 01:08 AM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	6/21/2014 01:08 AM
1,1-Dichloroethane	ND		1.0	µg/L	1	6/21/2014 01:08 AM
1,1-Dichloroethene	ND		1.0	µg/L	1	6/21/2014 01:08 AM
1,2-Dichloroethane	ND		1.0	µg/L	1	6/21/2014 01:08 AM
1,2-Dichloropropane	ND		1.0	µg/L	1	6/21/2014 01:08 AM
2-Butanone	ND		5.0	µg/L	1	6/21/2014 01:08 AM
2-Hexanone	ND		5.0	µg/L	1	6/21/2014 01:08 AM
4-Methyl-2-pentanone	ND		1.0	µg/L	1	6/21/2014 01:08 AM
Acetone	ND		10	µg/L	1	6/21/2014 01:08 AM
Benzene	ND		1.0	µg/L	1	6/21/2014 01:08 AM
Bromodichloromethane	ND		1.0	µg/L	1	6/21/2014 01:08 AM
Bromoform	ND		1.0	µg/L	1	6/21/2014 01:08 AM
Bromomethane	ND		1.0	µg/L	1	6/21/2014 01:08 AM
Carbon disulfide	ND		1.0	µg/L	1	6/21/2014 01:08 AM
Carbon tetrachloride	ND		1.0	µg/L	1	6/21/2014 01:08 AM
Chlorobenzene	ND		1.0	µg/L	1	6/21/2014 01:08 AM
Chloroethane	ND		1.0	µg/L	1	6/21/2014 01:08 AM
Chloroform	ND		1.0	µg/L	1	6/21/2014 01:08 AM
Chloromethane	ND		1.0	µg/L	1	6/21/2014 01:08 AM
cis-1,2-Dichloroethene	ND		1.0	µg/L	1	6/21/2014 01:08 AM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	6/21/2014 01:08 AM
Dibromochloromethane	ND		1.0	µg/L	1	6/21/2014 01:08 AM
Ethylbenzene	ND		1.0	µg/L	1	6/21/2014 01:08 AM
m,p-Xylene	ND		2.0	µg/L	1	6/21/2014 01:08 AM
Methylene chloride	ND		5.0	µg/L	1	6/21/2014 01:08 AM
o-Xylene	ND		1.0	µg/L	1	6/21/2014 01:08 AM
Styrene	ND		1.0	µg/L	1	6/21/2014 01:08 AM
Tetrachloroethene	ND		1.0	µg/L	1	6/21/2014 01:08 AM
Toluene	ND		1.0	µg/L	1	6/21/2014 01:08 AM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	6/21/2014 01:08 AM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	6/21/2014 01:08 AM
Trichloroethene	ND		1.0	µg/L	1	6/21/2014 01:08 AM
Vinyl chloride	ND		1.0	µg/L	1	6/21/2014 01:08 AM
Xylenes, Total	ND		3.0	µg/L	1	6/21/2014 01:08 AM
Surr: 1,2-Dichloroethane-d4	105		75-120	%REC	1	6/21/2014 01:08 AM
Surr: 4-Bromofluorobenzene	101		80-110	%REC	1	6/21/2014 01:08 AM
Surr: Dibromofluoromethane	99.9		85-115	%REC	1	6/21/2014 01:08 AM

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

Revision: 1

# ALS Group USA, Corp

Date: 08-Jul-14

**Client:** AMEC Environment & Infrastructure  
**Project:** Textron/Torx Rochester, IN 3359-14-1022  
**Sample ID:** ATR-EB001-062014  
**Collection Date:** 6/20/2014 10:55 AM

**Work Order:** 14061127  
**Lab ID:** 14061127-23  
**Matrix:** GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<i>Surr: Toluene-d8</i>	101		85-110	%REC	1	6/21/2014 01:08 AM

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



**ALS Group USA, Corp**

Date: 08-Jul-14

**Client:** AMEC Environment & Infrastructure  
**Project:** Textron/Torx Rochester, IN 3359-14-1022  
**Sample ID:** ATR-EB002-062014  
**Collection Date:** 6/20/2014 10:40 AM

**Work Order:** 14061127  
**Lab ID:** 14061127-24  
**Matrix:** GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<b>VOLATILE ORGANIC COMPOUNDS</b>			<b>SW8260</b>		Analyst: <b>BG</b>	
1,1,1-Trichloroethane	ND		1.0	µg/L	1	6/21/2014 01:34 AM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	6/21/2014 01:34 AM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	6/21/2014 01:34 AM
1,1-Dichloroethane	ND		1.0	µg/L	1	6/21/2014 01:34 AM
1,1-Dichloroethene	ND		1.0	µg/L	1	6/21/2014 01:34 AM
1,2-Dichloroethane	ND		1.0	µg/L	1	6/21/2014 01:34 AM
1,2-Dichloropropane	ND		1.0	µg/L	1	6/21/2014 01:34 AM
2-Butanone	ND		5.0	µg/L	1	6/21/2014 01:34 AM
2-Hexanone	ND		5.0	µg/L	1	6/21/2014 01:34 AM
4-Methyl-2-pentanone	ND		1.0	µg/L	1	6/21/2014 01:34 AM
Acetone	ND		10	µg/L	1	6/21/2014 01:34 AM
Benzene	ND		1.0	µg/L	1	6/21/2014 01:34 AM
Bromodichloromethane	ND		1.0	µg/L	1	6/21/2014 01:34 AM
Bromoform	ND		1.0	µg/L	1	6/21/2014 01:34 AM
Bromomethane	ND		1.0	µg/L	1	6/21/2014 01:34 AM
Carbon disulfide	ND		1.0	µg/L	1	6/21/2014 01:34 AM
Carbon tetrachloride	ND		1.0	µg/L	1	6/21/2014 01:34 AM
Chlorobenzene	ND		1.0	µg/L	1	6/21/2014 01:34 AM
Chloroethane	ND		1.0	µg/L	1	6/21/2014 01:34 AM
Chloroform	ND		1.0	µg/L	1	6/21/2014 01:34 AM
Chloromethane	ND		1.0	µg/L	1	6/21/2014 01:34 AM
cis-1,2-Dichloroethene	ND		1.0	µg/L	1	6/21/2014 01:34 AM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	6/21/2014 01:34 AM
Dibromochloromethane	ND		1.0	µg/L	1	6/21/2014 01:34 AM
Ethylbenzene	ND		1.0	µg/L	1	6/21/2014 01:34 AM
m,p-Xylene	ND		2.0	µg/L	1	6/21/2014 01:34 AM
Methylene chloride	ND		5.0	µg/L	1	6/21/2014 01:34 AM
o-Xylene	ND		1.0	µg/L	1	6/21/2014 01:34 AM
Styrene	ND		1.0	µg/L	1	6/21/2014 01:34 AM
Tetrachloroethene	ND		1.0	µg/L	1	6/21/2014 01:34 AM
Toluene	ND		1.0	µg/L	1	6/21/2014 01:34 AM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	6/21/2014 01:34 AM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	6/21/2014 01:34 AM
Trichloroethene	ND		1.0	µg/L	1	6/21/2014 01:34 AM
Vinyl chloride	ND		1.0	µg/L	1	6/21/2014 01:34 AM
Xylenes, Total	ND		3.0	µg/L	1	6/21/2014 01:34 AM
Surr: 1,2-Dichloroethane-d4	107		75-120	%REC	1	6/21/2014 01:34 AM
Surr: 4-Bromofluorobenzene	102		80-110	%REC	1	6/21/2014 01:34 AM
Surr: Dibromofluoromethane	102		85-115	%REC	1	6/21/2014 01:34 AM

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

Revision: 1

# ALS Group USA, Corp

Date: 08-Jul-14

**Client:** AMEC Environment & Infrastructure  
**Project:** Textron/Torx Rochester, IN 3359-14-1022  
**Sample ID:** ATR-EB002-062014  
**Collection Date:** 6/20/2014 10:40 AM

**Work Order:** 14061127  
**Lab ID:** 14061127-24  
**Matrix:** GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Surr: Toluene-d8	99.4		85-110	%REC	1	6/21/2014 01:34 AM

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

**ALS Group USA, Corp**

Date: 08-Jul-14

**Client:** AMEC Environment & Infrastructure  
**Project:** Textron/Torx Rochester, IN 3359-14-1022  
**Sample ID:** ATR-TB001-061914  
**Collection Date:** 6/19/2014

**Work Order:** 14061127  
**Lab ID:** 14061127-25  
**Matrix:** WATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<b>VOLATILE ORGANIC COMPOUNDS</b>			<b>SW8260</b>		Analyst: <b>BG</b>	
1,1,1-Trichloroethane	ND		1.0	µg/L	1	6/21/2014 01:59 AM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	6/21/2014 01:59 AM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	6/21/2014 01:59 AM
1,1-Dichloroethane	ND		1.0	µg/L	1	6/21/2014 01:59 AM
1,1-Dichloroethene	ND		1.0	µg/L	1	6/21/2014 01:59 AM
1,2-Dichloroethane	ND		1.0	µg/L	1	6/21/2014 01:59 AM
1,2-Dichloropropane	ND		1.0	µg/L	1	6/21/2014 01:59 AM
2-Butanone	ND		5.0	µg/L	1	6/21/2014 01:59 AM
2-Hexanone	ND		5.0	µg/L	1	6/21/2014 01:59 AM
4-Methyl-2-pentanone	ND		1.0	µg/L	1	6/21/2014 01:59 AM
Acetone	ND		10	µg/L	1	6/21/2014 01:59 AM
Benzene	ND		1.0	µg/L	1	6/21/2014 01:59 AM
Bromodichloromethane	ND		1.0	µg/L	1	6/21/2014 01:59 AM
Bromoform	ND		1.0	µg/L	1	6/21/2014 01:59 AM
Bromomethane	ND		1.0	µg/L	1	6/21/2014 01:59 AM
Carbon disulfide	ND		1.0	µg/L	1	6/21/2014 01:59 AM
Carbon tetrachloride	ND		1.0	µg/L	1	6/21/2014 01:59 AM
Chlorobenzene	ND		1.0	µg/L	1	6/21/2014 01:59 AM
Chloroethane	ND		1.0	µg/L	1	6/21/2014 01:59 AM
Chloroform	ND		1.0	µg/L	1	6/21/2014 01:59 AM
Chloromethane	ND		1.0	µg/L	1	6/21/2014 01:59 AM
cis-1,2-Dichloroethene	ND		1.0	µg/L	1	6/21/2014 01:59 AM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	6/21/2014 01:59 AM
Dibromochloromethane	ND		1.0	µg/L	1	6/21/2014 01:59 AM
Ethylbenzene	ND		1.0	µg/L	1	6/21/2014 01:59 AM
m,p-Xylene	ND		2.0	µg/L	1	6/21/2014 01:59 AM
Methylene chloride	ND		5.0	µg/L	1	6/21/2014 01:59 AM
o-Xylene	ND		1.0	µg/L	1	6/21/2014 01:59 AM
Styrene	ND		1.0	µg/L	1	6/21/2014 01:59 AM
Tetrachloroethene	ND		1.0	µg/L	1	6/21/2014 01:59 AM
Toluene	ND		1.0	µg/L	1	6/21/2014 01:59 AM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	6/21/2014 01:59 AM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	6/21/2014 01:59 AM
Trichloroethene	ND		1.0	µg/L	1	6/21/2014 01:59 AM
Vinyl chloride	ND		1.0	µg/L	1	6/21/2014 01:59 AM
Xylenes, Total	ND		3.0	µg/L	1	6/21/2014 01:59 AM
Surr: 1,2-Dichloroethane-d4	108		75-120	%REC	1	6/21/2014 01:59 AM
Surr: 4-Bromofluorobenzene	98.0		80-110	%REC	1	6/21/2014 01:59 AM
Surr: Dibromofluoromethane	103		85-115	%REC	1	6/21/2014 01:59 AM

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

Revision: 1

# ALS Group USA, Corp

Date: 08-Jul-14

**Client:** AMEC Environment & Infrastructure  
**Project:** Textron/Torx Rochester, IN 3359-14-1022  
**Sample ID:** ATR-TB001-061914  
**Collection Date:** 6/19/2014

**Work Order:** 14061127  
**Lab ID:** 14061127-25  
**Matrix:** WATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<i>Surr: Toluene-d8</i>	99.9		85-110	%REC	1	6/21/2014 01:59 AM

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

**ALS Group USA, Corp**

Date: 08-Jul-14

**Client:** AMEC Environment & Infrastructure  
**Project:** Textron/Torx Rochester, IN 3359-14-1022  
**Sample ID:** ATR-MW34(110)-G062014  
**Collection Date:** 6/20/2014 08:23 AM

**Work Order:** 14061127  
**Lab ID:** 14061127-26  
**Matrix:** GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<b>VOLATILE ORGANIC COMPOUNDS</b>			<b>SW8260</b>		Analyst: <b>BG</b>	
1,1,1-Trichloroethane	ND		1.0	µg/L	1	6/21/2014 06:39 AM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	6/21/2014 06:39 AM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	6/21/2014 06:39 AM
1,1-Dichloroethane	ND		1.0	µg/L	1	6/21/2014 06:39 AM
1,1-Dichloroethene	ND		1.0	µg/L	1	6/21/2014 06:39 AM
1,2-Dichloroethane	ND		1.0	µg/L	1	6/21/2014 06:39 AM
1,2-Dichloropropane	ND		1.0	µg/L	1	6/21/2014 06:39 AM
2-Butanone	ND		5.0	µg/L	1	6/21/2014 06:39 AM
2-Hexanone	ND		5.0	µg/L	1	6/21/2014 06:39 AM
4-Methyl-2-pentanone	ND		1.0	µg/L	1	6/21/2014 06:39 AM
Acetone	ND		10	µg/L	1	6/21/2014 06:39 AM
Benzene	ND		1.0	µg/L	1	6/21/2014 06:39 AM
Bromodichloromethane	ND		1.0	µg/L	1	6/21/2014 06:39 AM
Bromoform	ND		1.0	µg/L	1	6/21/2014 06:39 AM
Bromomethane	ND		1.0	µg/L	1	6/21/2014 06:39 AM
Carbon disulfide	ND		1.0	µg/L	1	6/21/2014 06:39 AM
Carbon tetrachloride	ND		1.0	µg/L	1	6/21/2014 06:39 AM
Chlorobenzene	ND		1.0	µg/L	1	6/21/2014 06:39 AM
Chloroethane	ND		1.0	µg/L	1	6/21/2014 06:39 AM
Chloroform	ND		1.0	µg/L	1	6/21/2014 06:39 AM
Chloromethane	ND		1.0	µg/L	1	6/21/2014 06:39 AM
<b>cis-1,2-Dichloroethene</b>	<b>3.6</b>		<b>1.0</b>	<b>µg/L</b>	1	6/21/2014 06:39 AM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	6/21/2014 06:39 AM
Dibromochloromethane	ND		1.0	µg/L	1	6/21/2014 06:39 AM
Ethylbenzene	ND		1.0	µg/L	1	6/21/2014 06:39 AM
m,p-Xylene	ND		2.0	µg/L	1	6/21/2014 06:39 AM
Methylene chloride	ND		5.0	µg/L	1	6/21/2014 06:39 AM
o-Xylene	ND		1.0	µg/L	1	6/21/2014 06:39 AM
Styrene	ND		1.0	µg/L	1	6/21/2014 06:39 AM
Tetrachloroethene	ND		1.0	µg/L	1	6/21/2014 06:39 AM
Toluene	ND		1.0	µg/L	1	6/21/2014 06:39 AM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	6/21/2014 06:39 AM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	6/21/2014 06:39 AM
Trichloroethene	ND		1.0	µg/L	1	6/21/2014 06:39 AM
Vinyl chloride	ND		1.0	µg/L	1	6/21/2014 06:39 AM
Xylenes, Total	ND		3.0	µg/L	1	6/21/2014 06:39 AM
Surr: 1,2-Dichloroethane-d4	105		75-120	%REC	1	6/21/2014 06:39 AM
Surr: 4-Bromofluorobenzene	100		80-110	%REC	1	6/21/2014 06:39 AM
Surr: Dibromofluoromethane	97.3		85-115	%REC	1	6/21/2014 06:39 AM

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

Revision: 1

# ALS Group USA, Corp

Date: 08-Jul-14

**Client:** AMEC Environment & Infrastructure  
**Project:** Textron/Torx Rochester, IN 3359-14-1022  
**Sample ID:** ATR-MW34(110)-G062014  
**Collection Date:** 6/20/2014 08:23 AM

**Work Order:** 14061127  
**Lab ID:** 14061127-26  
**Matrix:** GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Surr: Toluene-d8	99.1		85-110	%REC	1	6/21/2014 06:39 AM

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

**ALS Group USA, Corp**

Date: 08-Jul-14

**Client:** AMEC Environment & Infrastructure  
**Project:** Textron/Torx Rochester, IN 3359-14-1022  
**Sample ID:** ATR-MW34(85)-G062014  
**Collection Date:** 6/20/2014 08:43 AM

**Work Order:** 14061127  
**Lab ID:** 14061127-27  
**Matrix:** GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<b>VOLATILE ORGANIC COMPOUNDS</b>			<b>SW8260</b>		Analyst: <b>BG</b>	
1,1,1-Trichloroethane	ND		1.0	µg/L	1	6/21/2014 07:05 AM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	6/21/2014 07:05 AM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	6/21/2014 07:05 AM
1,1-Dichloroethane	ND		1.0	µg/L	1	6/21/2014 07:05 AM
1,1-Dichloroethene	ND		1.0	µg/L	1	6/21/2014 07:05 AM
1,2-Dichloroethane	ND		1.0	µg/L	1	6/21/2014 07:05 AM
1,2-Dichloropropane	ND		1.0	µg/L	1	6/21/2014 07:05 AM
2-Butanone	ND		5.0	µg/L	1	6/21/2014 07:05 AM
2-Hexanone	ND		5.0	µg/L	1	6/21/2014 07:05 AM
4-Methyl-2-pentanone	ND		1.0	µg/L	1	6/21/2014 07:05 AM
Acetone	ND		10	µg/L	1	6/21/2014 07:05 AM
Benzene	ND		1.0	µg/L	1	6/21/2014 07:05 AM
Bromodichloromethane	ND		1.0	µg/L	1	6/21/2014 07:05 AM
Bromoform	ND		1.0	µg/L	1	6/21/2014 07:05 AM
Bromomethane	ND		1.0	µg/L	1	6/21/2014 07:05 AM
Carbon disulfide	ND		1.0	µg/L	1	6/21/2014 07:05 AM
Carbon tetrachloride	ND		1.0	µg/L	1	6/21/2014 07:05 AM
Chlorobenzene	ND		1.0	µg/L	1	6/21/2014 07:05 AM
Chloroethane	ND		1.0	µg/L	1	6/21/2014 07:05 AM
Chloroform	ND		1.0	µg/L	1	6/21/2014 07:05 AM
Chloromethane	ND		1.0	µg/L	1	6/21/2014 07:05 AM
cis-1,2-Dichloroethene	ND		1.0	µg/L	1	6/21/2014 07:05 AM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	6/21/2014 07:05 AM
Dibromochloromethane	ND		1.0	µg/L	1	6/21/2014 07:05 AM
Ethylbenzene	ND		1.0	µg/L	1	6/21/2014 07:05 AM
m,p-Xylene	ND		2.0	µg/L	1	6/21/2014 07:05 AM
Methylene chloride	ND		5.0	µg/L	1	6/21/2014 07:05 AM
o-Xylene	ND		1.0	µg/L	1	6/21/2014 07:05 AM
Styrene	ND		1.0	µg/L	1	6/21/2014 07:05 AM
Tetrachloroethene	ND		1.0	µg/L	1	6/21/2014 07:05 AM
Toluene	ND		1.0	µg/L	1	6/21/2014 07:05 AM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	6/21/2014 07:05 AM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	6/21/2014 07:05 AM
<b>Trichloroethene</b>	<b>20</b>		<b>1.0</b>	<b>µg/L</b>	<b>1</b>	6/21/2014 07:05 AM
Vinyl chloride	ND		1.0	µg/L	1	6/21/2014 07:05 AM
Xylenes, Total	ND		3.0	µg/L	1	6/21/2014 07:05 AM
Surr: 1,2-Dichloroethane-d4	105		75-120	%REC	1	6/21/2014 07:05 AM
Surr: 4-Bromofluorobenzene	101		80-110	%REC	1	6/21/2014 07:05 AM
Surr: Dibromofluoromethane	100		85-115	%REC	1	6/21/2014 07:05 AM

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

Revision: 1

# ALS Group USA, Corp

Date: 08-Jul-14

**Client:** AMEC Environment & Infrastructure  
**Project:** Textron/Torx Rochester, IN 3359-14-1022  
**Sample ID:** ATR-MW34(85)-G062014  
**Collection Date:** 6/20/2014 08:43 AM

**Work Order:** 14061127  
**Lab ID:** 14061127-27  
**Matrix:** GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Surr: Toluene-d8	98.7		85-110	%REC	1	6/21/2014 07:05 AM

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



**ALS Group USA, Corp**

Date: 08-Jul-14

**Client:** AMEC Environment & Infrastructure  
**Project:** Textron/Torx Rochester, IN 3359-14-1022  
**Sample ID:** ATR-MW34(37)-G062014  
**Collection Date:** 6/20/2014 09:04 AM

**Work Order:** 14061127  
**Lab ID:** 14061127-28  
**Matrix:** GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<b>VOLATILE ORGANIC COMPOUNDS</b>			<b>SW8260</b>		Analyst: <b>BG</b>	
1,1,1-Trichloroethane	ND		1.0	µg/L	1	6/21/2014 07:30 AM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	6/21/2014 07:30 AM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	6/21/2014 07:30 AM
1,1-Dichloroethane	ND		1.0	µg/L	1	6/21/2014 07:30 AM
1,1-Dichloroethene	ND		1.0	µg/L	1	6/21/2014 07:30 AM
1,2-Dichloroethane	ND		1.0	µg/L	1	6/21/2014 07:30 AM
1,2-Dichloropropane	ND		1.0	µg/L	1	6/21/2014 07:30 AM
2-Butanone	ND		5.0	µg/L	1	6/21/2014 07:30 AM
2-Hexanone	ND		5.0	µg/L	1	6/21/2014 07:30 AM
4-Methyl-2-pentanone	ND		1.0	µg/L	1	6/21/2014 07:30 AM
Acetone	ND		10	µg/L	1	6/21/2014 07:30 AM
Benzene	ND		1.0	µg/L	1	6/21/2014 07:30 AM
Bromodichloromethane	ND		1.0	µg/L	1	6/21/2014 07:30 AM
Bromoform	ND		1.0	µg/L	1	6/21/2014 07:30 AM
Bromomethane	ND		1.0	µg/L	1	6/21/2014 07:30 AM
Carbon disulfide	ND		1.0	µg/L	1	6/21/2014 07:30 AM
Carbon tetrachloride	ND		1.0	µg/L	1	6/21/2014 07:30 AM
Chlorobenzene	ND		1.0	µg/L	1	6/21/2014 07:30 AM
Chloroethane	ND		1.0	µg/L	1	6/21/2014 07:30 AM
Chloroform	ND		1.0	µg/L	1	6/21/2014 07:30 AM
Chloromethane	ND		1.0	µg/L	1	6/21/2014 07:30 AM
cis-1,2-Dichloroethene	ND		1.0	µg/L	1	6/21/2014 07:30 AM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	6/21/2014 07:30 AM
Dibromochloromethane	ND		1.0	µg/L	1	6/21/2014 07:30 AM
Ethylbenzene	ND		1.0	µg/L	1	6/21/2014 07:30 AM
m,p-Xylene	ND		2.0	µg/L	1	6/21/2014 07:30 AM
Methylene chloride	ND		5.0	µg/L	1	6/21/2014 07:30 AM
o-Xylene	ND		1.0	µg/L	1	6/21/2014 07:30 AM
Styrene	ND		1.0	µg/L	1	6/21/2014 07:30 AM
Tetrachloroethene	ND		1.0	µg/L	1	6/21/2014 07:30 AM
Toluene	ND		1.0	µg/L	1	6/21/2014 07:30 AM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	6/21/2014 07:30 AM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	6/21/2014 07:30 AM
Trichloroethene	ND		1.0	µg/L	1	6/21/2014 07:30 AM
Vinyl chloride	ND		1.0	µg/L	1	6/21/2014 07:30 AM
Xylenes, Total	ND		3.0	µg/L	1	6/21/2014 07:30 AM
Surr: 1,2-Dichloroethane-d4	105		75-120	%REC	1	6/21/2014 07:30 AM
Surr: 4-Bromofluorobenzene	101		80-110	%REC	1	6/21/2014 07:30 AM
Surr: Dibromofluoromethane	98.5		85-115	%REC	1	6/21/2014 07:30 AM

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

Revision: 1

# ALS Group USA, Corp

Date: 08-Jul-14

**Client:** AMEC Environment & Infrastructure  
**Project:** Textron/Torx Rochester, IN 3359-14-1022  
**Sample ID:** ATR-MW34(37)-G062014  
**Collection Date:** 6/20/2014 09:04 AM

**Work Order:** 14061127  
**Lab ID:** 14061127-28  
**Matrix:** GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Surr: Toluene-d8	100		85-110	%REC	1	6/21/2014 07:30 AM

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

**Client:** AMEC Environment & Infrastructure  
**Project:** Textron/Torx Rochester, IN 3359-14-1022  
**WorkOrder:** 14061127

**QUALIFIERS,  
ACRONYMS, UNITS**

<u>Qualifier</u>	<u>Description</u>
*	Value exceeds Regulatory Limit
a	Not accredited
B	Analyte detected in the associated Method Blank above the Reporting Limit
E	Value above quantitation range
H	Analyzed outside of Holding Time
J	Analyte is present at an estimated concentration between the MDL and Report Limit
n	Not offered for accreditation
ND	Not Detected at the Reporting Limit
O	Sample amount is > 4 times amount spiked
P	Dual Column results percent difference > 40%
R	RPD above laboratory control limit
S	Spike Recovery outside laboratory control limits
U	Analyzed but not detected above the MDL

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

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

Client: AMEC Environment & Infrastructure

**QC BATCH REPORT**

Work Order: 14061127

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

Batch ID: **R143098**

Instrument ID **VMS5**

Method: **SW8260**

MBLK		Sample ID: <b>VBLKW2-140620-R143098</b>				Units: <b>µg/L</b>		Analysis Date: <b>6/21/2014 12:17 PM</b>		
Client ID:		Run ID: <b>VMS5_140620A</b>				SeqNo: <b>2819919</b>		Prep Date:		DF: <b>1</b>
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1,1-Trichloroethane	ND	1.0								
1,1,2,2-Tetrachloroethane	ND	1.0								
1,1,2-Trichloroethane	ND	1.0								
1,1-Dichloroethane	ND	1.0								
1,1-Dichloroethene	ND	1.0								
1,2-Dichloroethane	ND	1.0								
1,2-Dichloropropane	ND	1.0								
2-Butanone	ND	5.0								
2-Hexanone	ND	5.0								
4-Methyl-2-pentanone	ND	1.0								
Acetone	ND	10								
Benzene	ND	1.0								
Bromodichloromethane	ND	1.0								
Bromoform	ND	1.0								
Bromomethane	ND	1.0								
Carbon disulfide	ND	1.0								
Carbon tetrachloride	ND	1.0								
Chlorobenzene	ND	1.0								
Chloroethane	ND	1.0								
Chloroform	ND	1.0								
Chloromethane	ND	1.0								
cis-1,2-Dichloroethene	ND	1.0								
cis-1,3-Dichloropropene	ND	1.0								
Dibromochloromethane	ND	1.0								
Ethylbenzene	ND	1.0								
m,p-Xylene	ND	2.0								
Methylene chloride	ND	5.0								
o-Xylene	ND	1.0								
Styrene	ND	1.0								
Tetrachloroethene	ND	1.0								
Toluene	ND	1.0								
trans-1,2-Dichloroethene	ND	1.0								
trans-1,3-Dichloropropene	ND	1.0								
Trichloroethene	ND	1.0								
Vinyl chloride	ND	1.0								
Xylenes, Total	ND	3.0								
Surr: 1,2-Dichloroethane-d4	21.09	0	20	0	105	75-120	0			
Surr: 4-Bromofluorobenzene	20.2	0	20	0	101	80-110	0			
Surr: Dibromofluoromethane	20.07	0	20	0	100	85-115	0			
Surr: Toluene-d8	19.93	0	20	0	99.6	85-110	0			

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Revision: 1

Client: AMEC Environment & Infrastructure  
 Work Order: 14061127  
 Project: Textron/Torx Rochester, IN 3359-14-1022

# QC BATCH REPORT

Batch ID: **R143098** Instrument ID **VMS5** Method: **SW8260**

LCS		Sample ID: <b>VLCSW1-140620-R143098</b>				Units: <b>µg/L</b>		Analysis Date: <b>6/20/2014 11:00 PM</b>		
Client ID:		Run ID: <b>VMS5_140620A</b>			SeqNo: <b>2819895</b>		Prep Date:		DF: <b>1</b>	
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1,1-Trichloroethane	18.34	1.0	20	0	91.7	75-130	0			
1,1,2,2-Tetrachloroethane	18.75	1.0	20	0	93.8	75-130	0			
1,1,2-Trichloroethane	19.07	1.0	20	0	95.4	75-125	0			
1,1-Dichloroethane	19.98	1.0	20	0	99.9	75-133	0			
1,1-Dichloroethene	20.76	1.0	20	0	104	70-145	0			
1,2-Dichloroethane	19.82	1.0	20	0	99.1	78-125	0			
1,2-Dichloropropane	19.34	1.0	20	0	96.7	75-125	0			
2-Butanone	21.22	5.0	20	0	106	55-150	0			
2-Hexanone	20.59	5.0	20	0	103	60-135	0			
4-Methyl-2-pentanone	30.02	1.0	20	0	150	77-178	0			
Acetone	20.64	10	20	0	103	60-160	0			
Benzene	19.19	1.0	20	0	96	85-125	0			
Bromodichloromethane	19.71	1.0	20	0	98.6	75-125	0			
Bromoform	17.44	1.0	20	0	87.2	60-125	0			
Bromomethane	25.82	1.0	20	0	129	30-185	0			
Carbon disulfide	21.11	1.0	20	0	106	60-165	0			
Carbon tetrachloride	18.99	1.0	20	0	95	65-140	0			
Chlorobenzene	19.33	1.0	20	0	96.6	80-120	0			
Chloroethane	25.47	1.0	20	0	127	50-140	0			
Chloroform	20	1.0	20	0	100	80-130	0			
Chloromethane	18.19	1.0	20	0	91	50-130	0			
cis-1,2-Dichloroethene	20.59	1.0	20	0	103	75-134	0			
cis-1,3-Dichloropropene	20.38	1.0	20	0	102	70-130	0			
Dibromochloromethane	18.48	1.0	20	0	92.4	60-115	0			
Ethylbenzene	18.94	1.0	20	0	94.7	85-125	0			
m,p-Xylene	37.67	2.0	40	0	94.2	75-130	0			
Methylene chloride	22.03	5.0	20	0	110	75-140	0			
o-Xylene	18.62	1.0	20	0	93.1	80-125	0			
Styrene	19.45	1.0	20	0	97.2	85-125	0			
Tetrachloroethene	19.37	1.0	20	0	96.8	77-138	0			
Toluene	18.46	1.0	20	0	92.3	85-125	0			
trans-1,2-Dichloroethene	20.96	1.0	20	0	105	80-140	0			
trans-1,3-Dichloropropene	20.91	1.0	20	0	105	81-123	0			
Trichloroethene	19.65	1.0	20	0	98.2	84-130	0			
Vinyl chloride	19.43	1.0	20	0	97.2	50-136	0			
Xylenes, Total	56.29	3.0	60	0	93.8	80-126	0			
<i>Surr: 1,2-Dichloroethane-d4</i>	<i>20.25</i>	<i>0</i>	<i>20</i>	<i>0</i>	<i>101</i>	<i>75-120</i>	<i>0</i>			
<i>Surr: 4-Bromofluorobenzene</i>	<i>19.96</i>	<i>0</i>	<i>20</i>	<i>0</i>	<i>99.8</i>	<i>80-110</i>	<i>0</i>			
<i>Surr: Dibromofluoromethane</i>	<i>20.59</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>19.82</i>	<i>0</i>	<i>20</i>	<i>0</i>	<i>99.1</i>	<i>85-110</i>	<i>0</i>			

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Revision: 1

Client: AMEC Environment & Infrastructure  
 Work Order: 14061127  
 Project: Textron/Torx Rochester, IN 3359-14-1022

# QC BATCH REPORT

Batch ID: R143098 Instrument ID VMS5 Method: SW8260

MS		Sample ID: 14061127-16A MS				Units: µg/L		Analysis Date: 6/21/2014 09:12 AM		
Client ID: ATR-MW45(185)-G062014		Run ID: VMS5_140620A				SeqNo: 2819917		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	18.73	1.0	20	0	93.6	75-130	0			
1,1,2,2-Tetrachloroethane	16.77	1.0	20	0	83.8	75-130	0			
1,1,2-Trichloroethane	17.84	1.0	20	0	89.2	75-125	0			
1,1-Dichloroethane	18.93	1.0	20	0	94.6	75-133	0			
1,1-Dichloroethene	21.26	1.0	20	0	106	70-145	0			
1,2-Dichloroethane	19.98	1.0	20	0	99.9	78-125	0			
1,2-Dichloropropane	19.09	1.0	20	0	95.4	75-125	0			
2-Butanone	20.03	5.0	20	0	100	55-150	0			
2-Hexanone	19.81	5.0	20	0	99	60-135	0			
4-Methyl-2-pentanone	26.44	1.0	20	0	132	77-178	0			
Acetone	23.4	10	20	0	117	60-160	0			
Benzene	19.14	1.0	20	0	95.7	85-125	0			
Bromodichloromethane	18.89	1.0	20	0	94.4	75-125	0			
Bromoform	16.48	1.0	20	0	82.4	60-125	0			
Bromomethane	22.44	1.0	20	0	112	30-185	0			
Carbon disulfide	20.66	1.0	20	0	103	60-165	0			
Carbon tetrachloride	19.62	1.0	20	0	98.1	65-140	0			
Chlorobenzene	18.27	1.0	20	0	91.4	80-120	0			
Chloroethane	30.08	1.0	20	0	150	50-140	0			S
Chloroform	18.4	1.0	20	0	92	80-130	0			
Chloromethane	17.82	1.0	20	0	89.1	50-130	0			
cis-1,2-Dichloroethene	18.92	1.0	20	0	94.6	75-134	0			
cis-1,3-Dichloropropene	19.31	1.0	20	0	96.6	70-130	0			
Dibromochloromethane	16.84	1.0	20	0	84.2	60-115	0			
Ethylbenzene	18.67	1.0	20	0	93.4	85-125	0			
m,p-Xylene	37.25	2.0	40	0	93.1	75-130	0			
Methylene chloride	20.64	5.0	20	0	103	75-140	0			
o-Xylene	18.04	1.0	20	0	90.2	80-125	0			
Styrene	18.32	1.0	20	0	91.6	85-125	0			
Tetrachloroethene	21.8	1.0	20	0	109	77-138	0			
Toluene	17.92	1.0	20	0	89.6	85-125	0			
trans-1,2-Dichloroethene	20.28	1.0	20	0	101	80-140	0			
trans-1,3-Dichloropropene	18.8	1.0	20	0	94	81-123	0			
Trichloroethene	18.82	1.0	20	0	94.1	84-130	0			
Vinyl chloride	19.21	1.0	20	0	96	50-136	0			
Xylenes, Total	55.29	3.0	60	0	92.2	80-126	0			
Surr: 1,2-Dichloroethane-d4	20.46	0	20	0	102	75-120	0			
Surr: 4-Bromofluorobenzene	20.49	0	20	0	102	80-110	0			
Surr: Dibromofluoromethane	19.28	0	20	0	96.4	85-115	0			
Surr: Toluene-d8	19.72	0	20	0	98.6	85-110	0			

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Revision: 1

Client: AMEC Environment & Infrastructure  
 Work Order: 14061127  
 Project: Textron/Torx Rochester, IN 3359-14-1022

# QC BATCH REPORT

Batch ID: R143098 Instrument ID VMS5 Method: SW8260

MSD		Sample ID: 14061127-16A MSD				Units: µg/L		Analysis Date: 6/21/2014 09:37 AM		
Client ID: ATR-MW45(185)-G062014		Run ID: VMS5_140620A				SeqNo: 2819918		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	18.73	3.75	30	
1,1,2,2-Tetrachloroethane	16.74	1.0	20	0	83.7	75-130	16.77	0.179	30	
1,1,2-Trichloroethane	17.98	1.0	20	0	89.9	75-125	17.84	0.782	30	
1,1-Dichloroethane	18.2	1.0	20	0	91	75-133	18.93	3.93	30	
1,1-Dichloroethene	20.01	1.0	20	0	100	70-145	21.26	6.06	30	
1,2-Dichloroethane	19.32	1.0	20	0	96.6	78-125	19.98	3.36	30	
1,2-Dichloropropane	18.74	1.0	20	0	93.7	75-125	19.09	1.85	30	
2-Butanone	19.98	5.0	20	0	99.9	55-150	20.03	0.25	30	
2-Hexanone	19.78	5.0	20	0	98.9	60-135	19.81	0.152	30	
4-Methyl-2-pentanone	25.08	1.0	20	0	125	77-178	26.44	5.28	30	
Acetone	23.21	10	20	0	116	60-160	23.4	0.815	30	
Benzene	18.43	1.0	20	0	92.2	85-125	19.14	3.78	30	
Bromodichloromethane	18.67	1.0	20	0	93.4	75-125	18.89	1.17	30	
Bromoform	16.22	1.0	20	0	81.1	60-125	16.48	1.59	30	
Bromomethane	21.21	1.0	20	0	106	30-185	22.44	5.64	30	
Carbon disulfide	18.84	1.0	20	0	94.2	60-165	20.66	9.22	30	
Carbon tetrachloride	18.88	1.0	20	0	94.4	65-140	19.62	3.84	30	
Chlorobenzene	17.94	1.0	20	0	89.7	80-120	18.27	1.82	30	
Chloroethane	24.41	1.0	20	0	122	50-140	30.08	20.8	30	
Chloroform	17.63	1.0	20	0	88.2	80-130	18.4	4.27	30	
Chloromethane	16.85	1.0	20	0	84.2	50-130	17.82	5.6	30	
cis-1,2-Dichloroethene	18.05	1.0	20	0	90.2	75-134	18.92	4.71	30	
cis-1,3-Dichloropropene	18.54	1.0	20	0	92.7	70-130	19.31	4.07	30	
Dibromochloromethane	16.81	1.0	20	0	84	60-115	16.84	0.178	30	
Ethylbenzene	18.53	1.0	20	0	92.6	85-125	18.67	0.753	30	
m,p-Xylene	36.78	2.0	40	0	92	75-130	37.25	1.27	30	
Methylene chloride	19.93	5.0	20	0	99.6	75-140	20.64	3.5	30	
o-Xylene	17.89	1.0	20	0	89.4	80-125	18.04	0.835	30	
Styrene	18.14	1.0	20	0	90.7	85-125	18.32	0.987	30	
Tetrachloroethene	22.05	1.0	20	0	110	77-138	21.8	1.14	30	
Toluene	17.44	1.0	20	0	87.2	85-125	17.92	2.71	30	
trans-1,2-Dichloroethene	19.53	1.0	20	0	97.6	80-140	20.28	3.77	30	
trans-1,3-Dichloropropene	18.88	1.0	20	0	94.4	81-123	18.8	0.425	30	
Trichloroethene	18.19	1.0	20	0	91	84-130	18.82	3.4	30	
Vinyl chloride	17.93	1.0	20	0	89.6	50-136	19.21	6.89	30	
Xylenes, Total	54.67	3.0	60	0	91.1	80-126	55.29	1.13	30	
Surr: 1,2-Dichloroethane-d4	20.46	0	20	0	102	75-120	20.46	0	30	
Surr: 4-Bromofluorobenzene	20.21	0	20	0	101	80-110	20.49	1.38	30	
Surr: Dibromofluoromethane	19.55	0	20	0	97.8	85-115	19.28	1.39	30	
Surr: Toluene-d8	19.54	0	20	0	97.7	85-110	19.72	0.917	30	

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Revision: 1

**Client:** AMEC Environment & Infrastructure  
**Work Order:** 14061127  
**Project:** Textron/Torx Rochester, IN 3359-14-1022

# QC BATCH REPORT

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Batch ID: **R143098**      Instrument ID **VMS5**      Method: **SW8260**

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**The following samples were analyzed in this batch:**

14061127-01A	14061127-02A	14061127-03A
14061127-06A	14061127-08A	14061127-13A
14061127-14A	14061127-15A	14061127-16A
14061127-17A	14061127-18A	14061127-19A
14061127-21A	14061127-23A	14061127-24A
14061127-25A	14061127-26A	14061127-27A
14061127-28A		

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**Note:** See Qualifiers Page for a list of Qualifiers and their explanation.

**Revision: 1**



Client: AMEC Environment & Infrastructure  
 Work Order: 14061127  
 Project: Textron/Torx Rochester, IN 3359-14-1022

# QC BATCH REPORT

Batch ID: R143141 Instrument ID VMS5 Method: SW8260

MBLK		Sample ID: VBLKW1-140623-R143141				Units: µg/L		Analysis Date: 6/23/2014 12:16 PM		
Client ID:		Run ID: VMS5_140623A		SeqNo: 2821405		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	22.19	0	20	0	111	75-120	0			
Surr: 4-Bromofluorobenzene	19.76	0	20	0	98.8	80-110	0			
Surr: Dibromofluoromethane	19.66	0	20	0	98.3	85-115	0			
Surr: Toluene-d8	21.39	0	20	0	107	85-110	0			

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Revision: 1

Client: AMEC Environment & Infrastructure  
 Work Order: 14061127  
 Project: Textron/Torx Rochester, IN 3359-14-1022

# QC BATCH REPORT

Batch ID: R143141 Instrument ID VMS5 Method: SW8260

LCS		Sample ID: VLCSW1-140623-R143141				Units: µg/L		Analysis Date: 6/23/2014 11:23 AM		
Client ID:		Run ID: VMS5_140623A			SeqNo: 2821403		Prep Date:		DF: 1	
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1,1-Trichloroethane	17.16	1.0	20	0	85.8	75-130	0			
1,1,2,2-Tetrachloroethane	19.54	1.0	20	0	97.7	75-130	0			
1,1,2-Trichloroethane	18.45	1.0	20	0	92.2	75-125	0			
1,1-Dichloroethane	17.5	1.0	20	0	87.5	75-133	0			
1,1-Dichloroethene	18.42	1.0	20	0	92.1	70-145	0			
1,2-Dichloroethane	19.4	1.0	20	0	97	78-125	0			
1,2-Dichloropropane	18.14	1.0	20	0	90.7	75-125	0			
2-Butanone	18.76	5.0	20	0	93.8	55-150	0			
2-Hexanone	22.48	5.0	20	0	112	60-135	0			
4-Methyl-2-pentanone	30.72	1.0	20	0	154	77-178	0			
Acetone	17.02	10	20	0	85.1	60-160	0			
Benzene	18.01	1.0	20	0	90	85-125	0			
Bromodichloromethane	18.17	1.0	20	0	90.8	75-125	0			
Bromoform	16.41	1.0	20	0	82	60-125	0			
Bromomethane	24.38	1.0	20	0	122	30-185	0			
Carbon disulfide	18.15	1.0	20	0	90.8	60-165	0			
Carbon tetrachloride	16.62	1.0	20	0	83.1	65-140	0			
Chlorobenzene	18.71	1.0	20	0	93.6	80-120	0			
Chloroethane	23.02	1.0	20	0	115	50-140	0			
Chloroform	17.19	1.0	20	0	86	80-130	0			
Chloromethane	15.79	1.0	20	0	79	50-130	0			
cis-1,2-Dichloroethene	18.71	1.0	20	0	93.6	75-134	0			
cis-1,3-Dichloropropene	19.49	1.0	20	0	97.4	70-130	0			
Dibromochloromethane	17.17	1.0	20	0	85.8	60-115	0			
Ethylbenzene	18.51	1.0	20	0	92.6	85-125	0			
m,p-Xylene	36.75	2.0	40	0	91.9	75-130	0			
Methylene chloride	19.78	5.0	20	0	98.9	75-140	0			
o-Xylene	17.7	1.0	20	0	88.5	80-125	0			
Styrene	18.18	1.0	20	0	90.9	85-125	0			
Tetrachloroethene	19.33	1.0	20	0	96.6	77-138	0			
Toluene	18.4	1.0	20	0	92	85-125	0			
trans-1,2-Dichloroethene	18.4	1.0	20	0	92	80-140	0			
trans-1,3-Dichloropropene	20.89	1.0	20	0	104	81-123	0			
Trichloroethene	17.41	1.0	20	0	87	84-130	0			
Vinyl chloride	16.84	1.0	20	0	84.2	50-136	0			
Xylenes, Total	54.45	3.0	60	0	90.8	80-126	0			
Surr: 1,2-Dichloroethane-d4	21.64	0	20	0	108	75-120	0			
Surr: 4-Bromofluorobenzene	19.16	0	20	0	95.8	80-110	0			
Surr: Dibromofluoromethane	20.04	0	20	0	100	85-115	0			
Surr: Toluene-d8	20.93	0	20	0	105	85-110	0			

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Revision: 1

Client: AMEC Environment & Infrastructure  
 Work Order: 14061127  
 Project: Textron/Torx Rochester, IN 3359-14-1022

# QC BATCH REPORT

Batch ID: R143141 Instrument ID VMS5 Method: SW8260

MS		Sample ID: 14061127-14A MS				Units: µg/L		Analysis Date: 6/23/2014 09:03 PM		
Client ID: ATR-MW84(65)-G061914		Run ID: VMS5_140623A		SeqNo: 2821437		Prep Date:		DF: 1		
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1,1-Trichloroethane	17.81	1.0	20	0	89	75-130	0			
1,1,2,2-Tetrachloroethane	19.03	1.0	20	0	95.2	75-130	0			
1,1,2-Trichloroethane	18.75	1.0	20	0	93.8	75-125	0			
1,1-Dichloroethane	18.21	1.0	20	0	91	75-133	0			
1,1-Dichloroethene	20.16	1.0	20	0	101	70-145	0			
1,2-Dichloroethane	20.49	1.0	20	0	102	78-125	0			
1,2-Dichloropropane	19.09	1.0	20	0	95.4	75-125	0			
2-Butanone	24.99	5.0	20	0	125	55-150	0			
2-Hexanone	23.37	5.0	20	0	117	60-135	0			
4-Methyl-2-pentanone	30.68	1.0	20	0	153	77-178	0			
Acetone	27.91	10	20	0	140	60-160	0			
Benzene	18.57	1.0	20	0	92.8	85-125	0			
Bromodichloromethane	18.22	1.0	20	0	91.1	75-125	0			
Bromoform	16.5	1.0	20	0	82.5	60-125	0			
Bromomethane	23.97	1.0	20	0	120	30-185	0			
Carbon disulfide	18.69	1.0	20	0	93.4	60-165	0			
Carbon tetrachloride	18.48	1.0	20	0	92.4	65-140	0			
Chlorobenzene	19.02	1.0	20	0	95.1	80-120	0			
Chloroethane	27.97	1.0	20	0	140	50-140	0			
Chloroform	16.96	1.0	20	0	84.8	80-130	0			
Chloromethane	16.91	1.0	20	0	84.6	50-130	0			
cis-1,2-Dichloroethene	18.92	1.0	20	0	94.6	75-134	0			
cis-1,3-Dichloropropene	18.76	1.0	20	0	93.8	70-130	0			
Dibromochloromethane	17.01	1.0	20	0	85	60-115	0			
Ethylbenzene	19.84	1.0	20	0	99.2	85-125	0			
m,p-Xylene	39.02	2.0	40	0	97.6	75-130	0			
Methylene chloride	20.14	5.0	20	0	101	75-140	0			
o-Xylene	19.11	1.0	20	0	95.6	80-125	0			
Styrene	18.98	1.0	20	0	94.9	85-125	0			
Tetrachloroethene	22.44	1.0	20	0	112	77-138	0			
Toluene	18.86	1.0	20	0	94.3	85-125	0			
trans-1,2-Dichloroethene	18.99	1.0	20	0	95	80-140	0			
trans-1,3-Dichloropropene	20.68	1.0	20	0	103	81-123	0			
Trichloroethene	17.96	1.0	20	0	89.8	84-130	0			
Vinyl chloride	18.33	1.0	20	0	91.6	50-136	0			
Xylenes, Total	58.13	3.0	60	0	96.9	80-126	0			
Surr: 1,2-Dichloroethane-d4	23.63	0	20	0	118	75-120	0			
Surr: 4-Bromofluorobenzene	19.28	0	20	0	96.4	80-110	0			
Surr: Dibromofluoromethane	20.37	0	20	0	102	85-115	0			
Surr: Toluene-d8	21.7	0	20	0	108	85-110	0			

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Revision: 1

Client: AMEC Environment & Infrastructure  
 Work Order: 14061127  
 Project: Textron/Torx Rochester, IN 3359-14-1022

# QC BATCH REPORT

Batch ID: R143141 Instrument ID VMS5 Method: SW8260

MSD		Sample ID: 14061127-14A MSD				Units: µg/L		Analysis Date: 6/23/2014 09:29 PM		
Client ID: ATR-MW84(65)-G061914		Run ID: VMS5_140623A			SeqNo: 2821438		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	16.9	1.0	20	0	84.5	75-130	17.81	5.24	30	
1,1,2,2-Tetrachloroethane	18.59	1.0	20	0	93	75-130	19.03	2.34	30	
1,1,2-Trichloroethane	18.04	1.0	20	0	90.2	75-125	18.75	3.86	30	
1,1-Dichloroethane	17.72	1.0	20	0	88.6	75-133	18.21	2.73	30	
1,1-Dichloroethene	19.2	1.0	20	0	96	70-145	20.16	4.88	30	
1,2-Dichloroethane	19.21	1.0	20	0	96	78-125	20.49	6.45	30	
1,2-Dichloropropane	18.19	1.0	20	0	91	75-125	19.09	4.83	30	
2-Butanone	22.32	5.0	20	0	112	55-150	24.99	11.3	30	
2-Hexanone	22.24	5.0	20	0	111	60-135	23.37	4.96	30	
4-Methyl-2-pentanone	29.23	1.0	20	0	146	77-178	30.68	4.84	30	
Acetone	27.47	10	20	0	137	60-160	27.91	1.59	30	
Benzene	17.58	1.0	20	0	87.9	85-125	18.57	5.48	30	
Bromodichloromethane	17.49	1.0	20	0	87.4	75-125	18.22	4.09	30	
Bromoform	16.31	1.0	20	0	81.6	60-125	16.5	1.16	30	
Bromomethane	22.76	1.0	20	0	114	30-185	23.97	5.18	30	
Carbon disulfide	17.66	1.0	20	0	88.3	60-165	18.69	5.67	30	
Carbon tetrachloride	17.26	1.0	20	0	86.3	65-140	18.48	6.83	30	
Chlorobenzene	18.01	1.0	20	0	90	80-120	19.02	5.46	30	
Chloroethane	24.23	1.0	20	0	121	50-140	27.97	14.3	30	
Chloroform	16.78	1.0	20	0	83.9	80-130	16.96	1.07	30	
Chloromethane	17.26	1.0	20	0	86.3	50-130	16.91	2.05	30	
cis-1,2-Dichloroethene	17.91	1.0	20	0	89.6	75-134	18.92	5.48	30	
cis-1,3-Dichloropropene	17.91	1.0	20	0	89.6	70-130	18.76	4.64	30	
Dibromochloromethane	16.44	1.0	20	0	82.2	60-115	17.01	3.41	30	
Ethylbenzene	19.05	1.0	20	0	95.2	85-125	19.84	4.06	30	
m,p-Xylene	37.71	2.0	40	0	94.3	75-130	39.02	3.41	30	
Methylene chloride	19.89	5.0	20	0	99.4	75-140	20.14	1.25	30	
o-Xylene	18.41	1.0	20	0	92	80-125	19.11	3.73	30	
Styrene	18.09	1.0	20	0	90.4	85-125	18.98	4.8	30	
Tetrachloroethene	21.96	1.0	20	0	110	77-138	22.44	2.16	30	
Toluene	17.76	1.0	20	0	88.8	85-125	18.86	6.01	30	
trans-1,2-Dichloroethene	18.57	1.0	20	0	92.8	80-140	18.99	2.24	30	
trans-1,3-Dichloropropene	19.97	1.0	20	0	99.8	81-123	20.68	3.49	30	
Trichloroethene	16.75	1.0	20	0	83.8	84-130	17.96	6.97	30	S
Vinyl chloride	17.46	1.0	20	0	87.3	50-136	18.33	4.86	30	
Xylenes, Total	56.12	3.0	60	0	93.5	80-126	58.13	3.52	30	
Surr: 1,2-Dichloroethane-d4	23.4	0	20	0	117	75-120	23.63	0.978	30	
Surr: 4-Bromofluorobenzene	19.68	0	20	0	98.4	80-110	19.28	2.05	30	
Surr: Dibromofluoromethane	20.21	0	20	0	101	85-115	20.37	0.789	30	
Surr: Toluene-d8	21.2	0	20	0	106	85-110	21.7	2.33	30	

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Revision: 1

**Client:** AMEC Environment & Infrastructure  
**Work Order:** 14061127  
**Project:** Textron/Torx Rochester, IN 3359-14-1022

# QC BATCH REPORT

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Batch ID: **R143141**      Instrument ID **VMS5**      Method: **SW8260**

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**The following samples were analyzed in this batch:**

14061127-01A	14061127-02A	14061127-04A
14061127-05A	14061127-07A	14061127-09A
14061127-10A	14061127-11A	14061127-12A
14061127-14A	14061127-20A	14061127-22A

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**Note:** See Qualifiers Page for a list of Qualifiers and their explanation.

**Revision: 1**

Client: AMEC Environment & Infrastructure  
 Work Order: 14061127  
 Project: Textron/Torx Rochester, IN 3359-14-1022

# QC BATCH REPORT

Batch ID: R143247A Instrument ID VMS6 Method: SW8260

MBLK		Sample ID: VBLKW1-140624-R143247A				Units: µg/L		Analysis Date: 6/24/2014 02:04 PM		
Client ID:		Run ID: VMS6_140624A		SeqNo: 2823846		Prep Date:		DF: 1		
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1,1-Trichloroethane	ND	1.0								
1,1,2,2-Tetrachloroethane	ND	1.0								
1,1,2-Trichloroethane	ND	1.0								
1,1-Dichloroethane	ND	1.0								
1,1-Dichloroethene	ND	1.0								
1,2-Dichloroethane	ND	1.0								
1,2-Dichloropropane	ND	1.0								
2-Butanone	ND	5.0								
2-Hexanone	ND	5.0								
4-Methyl-2-pentanone	ND	1.0								
Acetone	ND	10								
Benzene	ND	1.0								
Bromodichloromethane	ND	1.0								
Bromoform	ND	1.0								
Bromomethane	ND	1.0								
Carbon disulfide	ND	1.0								
Carbon tetrachloride	ND	1.0								
Chlorobenzene	ND	1.0								
Chloroethane	ND	1.0								
Chloroform	ND	1.0								
Chloromethane	ND	1.0								
cis-1,2-Dichloroethene	ND	1.0								
cis-1,3-Dichloropropene	ND	1.0								
Dibromochloromethane	ND	1.0								
Ethylbenzene	ND	1.0								
m,p-Xylene	ND	2.0								
Methylene chloride	ND	5.0								
o-Xylene	ND	1.0								
Styrene	ND	1.0								
Tetrachloroethene	ND	1.0								
Toluene	ND	1.0								
trans-1,2-Dichloroethene	ND	1.0								
trans-1,3-Dichloropropene	ND	1.0								
Trichloroethene	ND	1.0								
Vinyl chloride	ND	1.0								
Xylenes, Total	ND	3.0								
Surr: 1,2-Dichloroethane-d4	18.97	0	20	0	94.8	75-120	0			
Surr: 4-Bromofluorobenzene	19.3	0	20	0	96.5	80-110	0			
Surr: Dibromofluoromethane	19.22	0	20	0	96.1	85-115	0			
Surr: Toluene-d8	20.48	0	20	0	102	85-110	0			

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Revision: 1

Client: AMEC Environment & Infrastructure  
 Work Order: 14061127  
 Project: Textron/Torx Rochester, IN 3359-14-1022

# QC BATCH REPORT

Batch ID: R143247A Instrument ID VMS6 Method: SW8260

LCS		Sample ID: VLCSW1-140624-R143247A				Units: µg/L		Analysis Date: 6/24/2014 01:12 PM		
Client ID:		Run ID: VMS6_140624A			SeqNo: 2823845		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	21.2	1.0	20	0	106	75-130	0			
1,1,2,2-Tetrachloroethane	19.42	1.0	20	0	97.1	75-130	0			
1,1,2-Trichloroethane	19.45	1.0	20	0	97.2	75-125	0			
1,1-Dichloroethane	18.92	1.0	20	0	94.6	75-133	0			
1,1-Dichloroethene	23.05	1.0	20	0	115	70-145	0			
1,2-Dichloroethane	16.82	1.0	20	0	84.1	78-125	0			
1,2-Dichloropropane	17.62	1.0	20	0	88.1	75-125	0			
2-Butanone	19.06	5.0	20	0	95.3	55-150	0			
2-Hexanone	19.7	5.0	20	0	98.5	60-135	0			
4-Methyl-2-pentanone	25	1.0	20	0	125	77-178	0			
Acetone	16.71	10	20	0	83.6	60-160	0			
Benzene	19.41	1.0	20	0	97	85-125	0			
Bromodichloromethane	17.22	1.0	20	0	86.1	75-125	0			
Bromoform	17.62	1.0	20	0	88.1	60-125	0			
Bromomethane	24.76	1.0	20	0	124	30-185	0			
Carbon disulfide	25.51	1.0	20	0	128	60-165	0			
Carbon tetrachloride	18.49	1.0	20	0	92.4	65-140	0			
Chlorobenzene	19.19	1.0	20	0	96	80-120	0			
Chloroethane	18.12	1.0	20	0	90.6	50-140	0			
Chloroform	17.54	1.0	20	0	87.7	80-130	0			
Chloromethane	17.52	1.0	20	0	87.6	50-130	0			
cis-1,2-Dichloroethene	18.3	1.0	20	0	91.5	75-134	0			
cis-1,3-Dichloropropene	21.53	1.0	20	0	108	70-130	0			
Dibromochloromethane	15.21	1.0	20	0	76	60-115	0			
Ethylbenzene	19.67	1.0	20	0	98.4	85-125	0			
m,p-Xylene	39.01	2.0	40	0	97.5	75-130	0			
Methylene chloride	17.61	5.0	20	0	88	75-140	0			
o-Xylene	19.33	1.0	20	0	96.6	80-125	0			
Styrene	20.23	1.0	20	0	101	85-125	0			
Tetrachloroethene	21.68	1.0	20	0	108	77-138	0			
Toluene	19.79	1.0	20	0	99	85-125	0			
trans-1,2-Dichloroethene	21.06	1.0	20	0	105	80-140	0			
trans-1,3-Dichloropropene	18.89	1.0	20	0	94.4	81-123	0			
Trichloroethene	20.41	1.0	20	0	102	84-130	0			
Vinyl chloride	20.18	1.0	20	0	101	50-136	0			
Xylenes, Total	58.34	3.0	60	0	97.2	80-126	0			
Surr: 1,2-Dichloroethane-d4	18.53	0	20	0	92.6	75-120	0			
Surr: 4-Bromofluorobenzene	19.48	0	20	0	97.4	80-110	0			
Surr: Dibromofluoromethane	19.61	0	20	0	98	85-115	0			
Surr: Toluene-d8	20.88	0	20	0	104	85-110	0			

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Revision: 1

Client: AMEC Environment & Infrastructure  
 Work Order: 14061127  
 Project: Textron/Torx Rochester, IN 3359-14-1022

# QC BATCH REPORT

Batch ID: R143247A Instrument ID VMS6 Method: SW8260

MS		Sample ID: 1406880-02B MS				Units: µg/L		Analysis Date: 6/24/2014 11:16 PM		
Client ID:		Run ID: VMS6_140624A			SeqNo: 2823863		Prep Date:		DF: 1	
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1,1-Trichloroethane	19.5	1.0	20	0	97.5	75-130	0			
1,1,2,2-Tetrachloroethane	15.33	1.0	20	0	76.6	75-130	0			
1,1,2-Trichloroethane	16.19	1.0	20	0	81	75-125	0			
1,1-Dichloroethane	17.63	1.0	20	0	88.2	75-133	0			
1,1-Dichloroethene	23.11	1.0	20	0	116	70-145	0			
1,2-Dichloroethane	14.51	1.0	20	0	72.6	78-125	0			S
1,2-Dichloropropane	16.27	1.0	20	0	81.4	75-125	0			
2-Butanone	17.99	5.0	20	3.18	74	55-150	0			
2-Hexanone	14.24	5.0	20	0	71.2	60-135	0			
4-Methyl-2-pentanone	17.52	1.0	20	0	87.6	77-178	0			
Acetone	170.2	10	20	179.8	-47.5	60-160	0			SEO
Benzene	17.66	1.0	20	0	88.3	85-125	0			
Bromodichloromethane	17.95	1.0	20	4.37	67.9	75-125	0			S
Bromoform	13.02	1.0	20	0	65.1	60-125	0			
Bromomethane	23.28	1.0	20	0	116	30-185	0			
Carbon disulfide	23.39	1.0	20	0	117	60-165	0			
Carbon tetrachloride	16.38	1.0	20	0	81.9	65-140	0			
Chlorobenzene	16.4	1.0	20	0	82	80-120	0			
Chloroethane	18.73	1.0	20	0	93.6	50-140	0			
Chloroform	21.78	1.0	20	5.83	79.8	80-130	0			S
Chloromethane	20.15	1.0	20	0	101	50-130	0			
cis-1,2-Dichloroethene	16.51	1.0	20	0	82.6	75-134	0			
cis-1,3-Dichloropropene	17.16	1.0	20	0	85.8	70-130	0			
Dibromochloromethane	13.7	1.0	20	3	53.5	60-115	0			S
Ethylbenzene	16.46	1.0	20	0	82.3	85-125	0			S
m,p-Xylene	32.88	2.0	40	0	82.2	75-130	0			
Methylene chloride	16	5.0	20	0	80	75-140	0			
o-Xylene	16.24	1.0	20	0	81.2	80-125	0			
Styrene	16.32	1.0	20	0	81.6	85-125	0			S
Tetrachloroethene	18.47	1.0	20	0	92.4	77-138	0			
Toluene	23.55	1.0	20	6.61	84.7	85-125	0			S
trans-1,2-Dichloroethene	19.48	1.0	20	0	97.4	80-140	0			
trans-1,3-Dichloropropene	13.98	1.0	20	0	69.9	81-123	0			S
Trichloroethene	18.58	1.0	20	0	92.9	84-130	0			
Vinyl chloride	20.83	1.0	20	0	104	50-136	0			
Xylenes, Total	49.12	3.0	60	0	81.9	80-126	0			
Surr: 1,2-Dichloroethane-d4	18.03	0	20	0	90.2	75-120	0			
Surr: 4-Bromofluorobenzene	19.68	0	20	0	98.4	80-110	0			
Surr: Dibromofluoromethane	20.27	0	20	0	101	85-115	0			
Surr: Toluene-d8	20.76	0	20	0	104	85-110	0			

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Revision: 1



**Client:** AMEC Environment & Infrastructure  
**Work Order:** 14061127  
**Project:** Textron/Torx Rochester, IN 3359-14-1022

# QC BATCH REPORT

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Batch ID: **R143247A**      Instrument ID **VMS6**      Method: **SW8260**

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**The following samples were analyzed in this batch:**

14061127-02A	14061127-04A	14061127-07A
14061127-11A	14061127-12A	14061127-20A

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**Note:** See Qualifiers Page for a list of Qualifiers and their explanation.

**Revision: 1**  
QC Page: 14 of 14



ALS Laboratory Group  
 10450 Stancliff Rd. #210  
 Houston, Texas 77099  
 (Tel) 281.530.5656  
 (Fax) 281.530.5887

### Chain of Custody Form

Page 1 of       

ALS Laboratory Group  
 3352 128th Avenue  
 Holland, Michigan 49424  
 (Tel) 616.399.6070  
 (Fax) 616.399.6185

				ALS Project Manager: Joe Ribar			ALS Work Order #: 14061127										
Customer Information			Project Information				Parameter/Method Request for Analysis										
Purchase Order	C012603468		Project Name	Textron/Torx Rochester, IN			A	VOCs - USEPA Method 8260B									
Work Order			Project Number	3359-14-1022			B										
Company Name	AMEC E&I, Inc.		Bill To Company	AMEC E&I, Inc.			C										
Send Report To	Paul Stork		Invoice Attn.	Renee Bicknell			D										
Address	521 Byers Road		Address	521 Byers Rd., Suite 204			E										
	Suite 204						F										
City/State/Zip	Miamisburg, Ohio 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						J										
No.	Sample Description	Date	Time	Matrix	Pres. Key Numbers	# Bottles	A	B	C	D	E	F	G	H	I	J	Hold
1	ATR-MW24(55.5)-G061914	6/19/2014	0826	GW	8	3	X										
2	ATR-MW24(55.5)-G061914R	6/19/2014	0826	GW	8	3	X										
3	ATR-MW25(82)-G061914	6/19/2014	0901	GW	8	3	X										
4	ATR-MW25(32.6)-G061914	6/19/2014	0940	GW	8	3	X										
5	ATR-MW25(16.4)-G061914	6/19/2014	1011	GW	8	3	X										
6	ATR-MW26(58.2)-G061914	6/19/2014	1049	GW	8	3	X										
7	ATR-MW26(17.5)-G061914	6/19/2014	1108	GW	8	3	X										
8	ATR-MW27(53.05)-G061914	6/19/2014	1152	GW	8	3	X										
9	ATR-MW27(18)-G061914	6/19/2014	1216	GW	8	3	X										
10	ATR-MW27(18)-G061914R	6/19/2014	1216	GW	8	3	X										
Sampler(s): Please Print & Sign <i>W. Dwayne Gross &amp; Greg Schoenberger</i>			Shipment Method: ALS Pickup		Required Turnaround Time: (Check Box)				<input type="checkbox"/> Other _____				Results Due Date:				
					<input checked="" type="checkbox"/> 10 Wk Days <input type="checkbox"/> 5 Wk Days <input type="checkbox"/> 3 Wk Days <input type="checkbox"/> 2 Wk Days <input type="checkbox"/> 24 Hour												
Relinquished by: <i>W. Dwayne Gross</i>		Date: 6/20/14	Time: 1208	Received by: <i>Renee Bicknell</i>		Date: 6/20/14	Time: 1208	Notes: VOA Vials are Non-Preserved, hold time = 7 days									
Relinquished by: <i>Renee Bicknell</i>		Date: 6/20/14	Time: 1455	Received by (Laboratory): <i>[Signature]</i>		Date:	Time:	ALS Cooler ID:	Cooler Temp: 9.02	QC Package: (Check Box Below)							
Logged by (Laboratory): <i>ORS</i>		Date: 6/20/14	Time: 1700	Checked by (Laboratory): <i>[Signature]</i>		Date:	Time:			<input type="checkbox"/> Level II: Standard QC	<input type="checkbox"/> Level III: Raw Data						
										<input type="checkbox"/> TRRP LRC	<input type="checkbox"/> TRRP Level IV						
										<input checked="" type="checkbox"/> Level IV: SW846 Methods/CLP like							
										<input type="checkbox"/> Other: _____							
Preservative Key: 1-HCl 2-HNO <sub>3</sub> 3-H <sub>2</sub> SO <sub>4</sub> 4-NaOH 5-Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> 6-NaHSO <sub>4</sub> 7-Other 8-4°C							Note: Any changes must be made in writing once samples and COC Form have been submitted to ALS.										



ALS Laboratory Group  
 10450 Stancliff Rd. #210  
 Houston, Texas 77099  
 (Tel) 281.530.5656  
 (Fax) 281.530.5887

# Chain of Custody Form

Page 2 of       

ALS Laboratory Group  
 3352 128th Avenue  
 Holland, Michigan 49424  
 (Tel) 616.399.6070  
 (Fax) 616.399.6185

ALS Project Manager: Joe Ribar

ALS Work Order #: 1406127

Customer Information		Project Information		Parameter/Method Request for Analysis											
Purchase Order	C012603468	Project Name	Textron/Torx Rochester, IN	A	VOCs - USEPA Method 8260B										
Work Order		Project Number	3359-14-1022	B											
Company Name	AMEC E&I, Inc.	Bill To Company	AMEC E&I, Inc.	C											
Send Report To	Paul Stork	Invoice Attn.	Renee Bicknell	D											
Address	521 Byers Road Suite 204	Address	521 Byers Rd., Suite 204	E											
				F											
City/State/Zip	Miamisburg, Ohio 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			J											

No.	Sample Description	Date	Time	Matrix	Pres. Key Numbers	# Bottles	A	B	C	D	E	F	G	H	I	J	Hold
1	ATR-MW16-G061914	6/19/2014	1254	GW	8	3	X										
2	ATR-MW17-G061914	6/19/2014	1324	GW	8	3	X										
3	ATR-MW84(44)-G061914	6/19/2014	1410	GW	8	3	X										
4	ATR-MW84(65)-G061914	6/19/2014	1442	GW	8	3	X										
5	ATR-EB002-061914	6/19/2014	1450	GW	8	3	X										
6	ATR-MW <del>45(185)</del> -G062014	6/20/2014	0824	GW	8	9	X										
7	ATR-MW <del>1 4800</del> -G062014	6/20/2014	0917	GW	8	3	X										
8	ATR-MW <del>53(4)</del> -G062014	6/20/2014	0943	GW	8	3	X										
9	ATR-MW <del>19(53)</del> -G062014	6/20/2014	1014	GW	8	3	X										
20	ATR-MW <del>14 4000</del> -G062014	6/20/2014	1046	GW	8	3	X										

Sampler(s): Please Print & Sign W. Dwayne Gross & Greg Schoenberger Shipment Method: ALS Pickup Required Turnaround Time: (Check Box)  10 Wk Days  5 Wk Days  3 Wk Days  2 Wk Days  24 Hour Other \_\_\_\_\_ Results Due Date: \_\_\_\_\_

Relinquished by: W. Dwayne Gross Date: 6/20/14 Time: 1208 Received by: Renee Bicknell Date: 6/20/14 Time: 1208 Notes: VOA Vials are Non-Preserved, hold time = 7 days

Relinquished by: Renee Bicknell Date: 6/20/14 Time: 1455 Received by (Laboratory): [Signature] Date: \_\_\_\_\_ Time: \_\_\_\_\_ ALS Cooler ID: \_\_\_\_\_ Cooler Temp: 4.02 QC Package: (Check Box Below)

Logged by (Laboratory): [Signature] Date: 6/20/14 Time: 1700 Checked by (Laboratory): [Signature]  Level II: Standard QC  Level III: Raw Data  TRRP LRC  TRRP Level IV  Level IV: SW846 Methods/CLP like  Other: \_\_\_\_\_

Preservative Key: 1-HCl 2-HNO<sub>3</sub> 3-H<sub>2</sub>SO<sub>4</sub> 4-NaOH 5-Na<sub>2</sub>S<sub>2</sub>O<sub>3</sub> 6-NaHSO<sub>4</sub> 7-Other 8-4°C Note: Any changes must be made in writing once samples and COC Form have been submitted to ALS.



ALS Laboratory Group  
 10450 Stancliff Rd. #210  
 Houston, Texas 77099  
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### Chain of Custody Form

Page 3 of       

ALS Laboratory Group  
 3352 128th Avenue  
 Holland, Michigan 49424  
 (Tel) 616.399.6070  
 (Fax) 616.399.6185

				ALS Project Manager: Joe Ribar			ALS Work Order #: <u>1406127</u>										
Customer Information				Project Information				Parameter/Method Request for Analysis									
Purchase Order: C012603468		Project Name: Textron/Torx Rochester, IN		A		VOCs - USEPA Method 8260B											
Work Order:		Project Number: 3359-14-1022		B													
Company Name: AMEC E&I, Inc.		Bill To Company: AMEC E&I, Inc.		C													
Send Report To: Paul Stork		Invoice Attn: Rense Bicknell		D													
Address: 521 Byers Road Suite 204		Address: 521 Byers Rd., Suite 204		E													
City/State/Zip: Miamisburg, Ohio 45342		City/State/Zip: Miamisburg, OH 45342		F													
Phone: (937) 859-3600		Phone: (937) 859-3600		G													
Fax: (937) 859-7951		Fax: (937) 859-7951		H													
e-Mail Address: paul.stork@amec.com				I													
				J													
No.	Sample Description	Date	Time	Matrix	Pres. Key Numbers	# Bottles	A	B	C	D	E	F	G	H	I	J	Hold
21	ATR-MW31(30.9)-G062014	6/20/2014	0940	GW	8	3	X										
22	ATR-MW30(41.1)-G062014	6/20/2014	1014	GW	8	3	X										
23	ATR-EB001-062014	6/20/2014	1055	GW	8	3	X										
24	ATR-EB002-062014	6/20/2014	1040	GW	8	3	X										
25	ATR-TB001-062014	6/20/2014	—	GW	8	3	X										
26	ATR-MW34(110)-G062014	6/20/2014	0823	GW	8	3	X										
27	ATR-MW34(85)-G062014	6/20/2014	0843	GW	1	3	X										
28	ATR-MW34(37)-G062014	6/20/2014	0904	GW	8	3	X										
9	<del>ATR-MW ( )-G062014</del>	<del>6/20/2014</del>	<del>—</del>	<del>GW</del>	<del>8</del>	<del>3</del>	<del>X</del>										
10	<del>ATR-MW ( )-G062014</del>	<del>6/20/2014</del>	<del>—</del>	<del>GW</del>	<del>8</del>	<del>3</del>	<del>X</del>										
Sampler(s): Please Print & Sign W. Dwayne Gross & Greg Schoenberger <i>[Signature]</i>				Shipment Method: ALS Pickup		Required Turnaround Time: (Check Box) <input checked="" type="checkbox"/> 10 Wk Days <input type="checkbox"/> 5 Wk Days <input type="checkbox"/> 3 Wk Days <input type="checkbox"/> 2 Wk Days <input type="checkbox"/> 24 Hour <input type="checkbox"/> Other _____						Results Due Date:					
Relinquished by: <i>[Signature]</i>		Date: 6/20/14	Time: 1208	Received by: <i>[Signature]</i>		Date: 6/20/14	Time: 1208	Notes: VOA Vials are Non-Preserved, hold time = 7 days									
Relinquished by: <i>[Signature]</i>		Date: 6/20/14	Time: 1455	Received by (Laboratory): <i>[Signature]</i>		Date:	Time:	ALS Cooler ID:	Cooler Temp: 4.02	QC Package: (Check Box Below) <input type="checkbox"/> Level II: Standard QC <input type="checkbox"/> Level III: Raw Data <input type="checkbox"/> TRRP LRC <input type="checkbox"/> TRRP Level IV <input checked="" type="checkbox"/> Level IV: SW846 Methods/CLP like <input type="checkbox"/> Other: _____							
Logged by (Laboratory): <i>[Signature]</i>		Date: 6/20/14	Time: 1700	Checked by (Laboratory): <i>[Signature]</i>		Date:	Time:										
Preservative Key: 1-HCl   2-HNO <sub>3</sub> 3-H <sub>2</sub> SO <sub>4</sub> 4-NaOH   5-Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> 6-NaHSO <sub>4</sub> 7-Other   8-4°C												Note: Any changes must be made in writing once samples and COC Form have been submitted to ALS.					



**ALS Laboratory Group**

3352 128th Avenue  
Holland, Michigan 49424  
Tel. +1 616 399 6070  
Fax. +1 616 399 6185

**CUSTODY SEAL**

Date: 6/20/14 Time: 1100  
Name: Co. Duane Drey  
Company: AMSC

Seal Broken By:

Date:



**ALS Laboratory Group**

3352 128th Avenue  
Holland, Michigan 49424  
Tel. +1 616 399 6070  
Fax. +1 616 399 6185

**CUSTODY SEAL**

Date: 6/20/14 Time: 1100  
Name: Co. Duane Drey  
Company: AMSC

Seal Broken By:

Date:

Sample Receipt Checklist

Client Name: **AMEC - DAYTON**

Date/Time Received: **20-Jun-14 14:55**

Work Order: **14061127**

Received by: **DS**

Checklist completed by Diane Shaw 20-Jun-14 Reviewed by: \_\_\_\_\_  
eSignature Date eSignature Date

Matrices: Groundwater

Carrier name: ALSHN

Shipping container/cooler in good condition?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	Not Present <input type="checkbox"/>
Custody seals intact on shipping container/cooler?	Yes <input 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="4.0 c"/>		
Cooler(s)/Kit(s):	<input type="text"/>		
Date/Time sample(s) sent to storage:	<input type="text" value="6/20/2014 5:31:18 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:





08-Jul-2014

Paul Stork  
AMEC Environment & Infrastructure  
521 Byers Road, Suite 204  
Miamisburg, OH 45342

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

Work Order: **14061326**

Dear Paul,

Revision: **1**

ALS Environmental received 46 samples on 25-Jun-2014 04:40 PM for the analyses presented in the following report.

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

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

The total number of pages in this report is 130.

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

Sincerely,

A handwritten signature in black ink that reads "Joseph Ribar".

Electronically approved by: Joseph Ribar

Joseph Ribar  
Project Manager



Certificate No: IN: C-MI-08

## Report of Laboratory Analysis

ADDRESS 3352 128th Avenue Holland, Michigan 49424-9263 | PHONE (616) 399-6070 | FAX (616) 399-6185

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

Environmental ALS Environmental logo icon consisting of a stylized green and blue shape.

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

RIGHT SOLUTIONS RIGHT PARTNER



**Client:** AMEC Environment & Infrastructure  
**Project:** Textron/Torx Rochester, IN 3359-14-1022  
**Work Order:** 14061326

**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>
14061326-01	ATR-MW72(32)-G062414	Groundwater		6/24/2014 15:05	6/25/2014 16:40	<input type="checkbox"/>
14061326-02	ATR-MW15-G062414	Groundwater		6/24/2014 14:18	6/25/2014 16:40	<input type="checkbox"/>
14061326-03	ATR-MW68(32)-G062414	Groundwater		6/24/2014 09:32	6/25/2014 16:40	<input type="checkbox"/>
14061326-04	ATR-MW75(32)-G062414	Groundwater		6/24/2014 09:00	6/25/2014 16:40	<input type="checkbox"/>
14061326-05	ATR-MW52(55)-G062414	Groundwater		6/24/2014 16:38	6/25/2014 16:40	<input type="checkbox"/>
14061326-06	ATR-MW81(45)-G062414	Groundwater		6/24/2014 18:09	6/25/2014 16:40	<input type="checkbox"/>
14061326-07	ATR-MW52(148)-G062414	Groundwater		6/24/2014 16:14	6/25/2014 16:40	<input type="checkbox"/>
14061326-08	ATR-MW83(64)-G062314	Groundwater		6/23/2014 16:29	6/25/2014 16:40	<input type="checkbox"/>
14061326-09	ATR-MW20(155)-G062414	Groundwater		6/24/2014 09:59	6/25/2014 16:40	<input type="checkbox"/>
14061326-10	ATR-MW12-G062314	Groundwater		6/23/2014 15:36	6/25/2014 16:40	<input type="checkbox"/>
14061326-11	ATR-MW71(33)-G062414	Groundwater		6/24/2014 11:33	6/25/2014 16:40	<input type="checkbox"/>
14061326-12	ATR-MW55(49)-G062414	Groundwater		6/24/2014 19:27	6/25/2014 16:40	<input type="checkbox"/>
14061326-13	ATR-MW3-G062414	Groundwater		6/24/2014 15:14	6/25/2014 16:40	<input type="checkbox"/>
14061326-14	ATR-MW62(36)-G062414	Groundwater		6/24/2014 13:08	6/25/2014 16:40	<input type="checkbox"/>
14061326-15	ATR-MW59(29)-G062414	Groundwater		6/24/2014 15:46	6/25/2014 16:40	<input type="checkbox"/>
14061326-16	ATR-MW20(51)-G062414	Groundwater		6/24/2014 10:37	6/25/2014 16:40	<input type="checkbox"/>
14061326-17	ATR-MW20(51)-G062414R	Groundwater		6/24/2014 10:37	6/25/2014 16:40	<input type="checkbox"/>
14061326-18	ATR-MW59(46)-G062414	Groundwater		6/24/2014 17:09	6/25/2014 16:40	<input type="checkbox"/>
14061326-19	ATR-MW9B-G062314	Groundwater		6/23/2014 13:38	6/25/2014 16:40	<input type="checkbox"/>
14061326-20	ATR-EB002-062314	Groundwater		6/23/2014 16:51	6/25/2014 16:40	<input type="checkbox"/>
14061326-21	ATR-MW15-G062414R	Groundwater		6/24/2014 14:18	6/25/2014 16:40	<input type="checkbox"/>
14061326-22	ATR-MW57(38)-G062414	Groundwater		6/24/2014 19:54	6/25/2014 16:40	<input type="checkbox"/>
14061326-23	ATR-MW20(35)-G062414	Groundwater		6/24/2014 11:20	6/25/2014 16:40	<input type="checkbox"/>
14061326-24	ATR-EB001-G062414	Groundwater		6/24/2014 10:20	6/25/2014 16:40	<input type="checkbox"/>
14061326-25	ATR-MW11-G062314	Groundwater		6/23/2014 15:05	6/25/2014 16:40	<input type="checkbox"/>
14061326-26	ATR-MW89(28)-G062414	Groundwater		6/24/2014 18:35	6/25/2014 16:40	<input type="checkbox"/>
14061326-27	ATR-MW6C-G062414	Groundwater		6/24/2014 12:30	6/25/2014 16:40	<input type="checkbox"/>
14061326-28	ATR-MW67(30)-G062414	Groundwater		6/24/2014 10:50	6/25/2014 16:40	<input type="checkbox"/>
14061326-29	ATR-MW82(58)-G062314	Groundwater		6/23/2014 15:20	6/25/2014 16:40	<input type="checkbox"/>
14061326-30	ATR-MW9C-G062314	Groundwater		6/23/2014 13:22	6/25/2014 16:40	<input type="checkbox"/>
14061326-31	ATR-MW65(32)-G062414	Groundwater		6/24/2014 10:08	6/25/2014 16:40	<input type="checkbox"/>
14061326-32	ATR-MW20(124)-G062414	Groundwater		6/24/2014 09:13	6/25/2014 16:40	<input type="checkbox"/>
14061326-33	ATR-MW13-G062314	Groundwater		6/23/2014 14:35	6/25/2014 16:40	<input type="checkbox"/>
14061326-34	ATR-MW81(27)-G062414	Groundwater		6/24/2014 17:48	6/25/2014 16:40	<input type="checkbox"/>
14061326-35	ATR-MW59(46)-G062414R	Groundwater		6/24/2014 17:09	6/25/2014 16:40	<input type="checkbox"/>
14061326-36	ATR-MW80(19)-G062514	Groundwater		6/25/2014 08:40	6/25/2014 16:40	<input type="checkbox"/>
14061326-37	ATR-MW60(38)-G062514	Groundwater		6/25/2014 08:58	6/25/2014 16:40	<input type="checkbox"/>
14061326-38	ATR-EB001-062314	Groundwater		6/23/2014 16:55	6/25/2014 16:40	<input type="checkbox"/>
14061326-39	ATR-EB002-062414	Groundwater		6/24/2014 20:25	6/25/2014 16:40	<input type="checkbox"/>

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**Client:** AMEC Environment & Infrastructure  
**Project:** Textron/Torx Rochester, IN 3359-14-1022  
**Work Order:** 14061326

## Work Order Sample Summary

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<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>
14061326-40	ATR-MW56(50)-G062414	Groundwater		6/24/2014 19:01	6/25/2014 16:40	<input type="checkbox"/>
14061326-41	ATR-MW76(30)-G062514	Groundwater		6/25/2014 10:13	6/25/2014 16:40	<input type="checkbox"/>
14061326-42	ATR-MW77(41)-G062514	Groundwater		6/25/2014 09:40	6/25/2014 16:40	<input type="checkbox"/>
14061326-43	ATR-MW79(30)-G062514	Groundwater		6/25/2014 11:53	6/25/2014 16:40	<input type="checkbox"/>
14061326-44	ATR-MW78(35)-G062514	Groundwater		6/25/2014 11:06	6/25/2014 16:40	<input type="checkbox"/>
14061326-45	ATR-EB001-061514	Groundwater		6/25/2014 12:30	6/25/2014 16:40	<input type="checkbox"/>
14061326-46	Trip Blank	Water		6/25/2014	6/25/2014 16:40	<input type="checkbox"/>

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**Client:** AMEC Environment & Infrastructure  
**Project:** Textron/Torx Rochester, IN 3359-14-1022  
**Work Order:** 14061326

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**Case Narrative**

Report was revised to correct sample ID's.

### Sample Summary

The following samples for Volatile Organic Compounds were run at dilution due to high concentrations of target and non target analytes.

Batch R143497, Sample 14061326-01A  
Batch R143497, Sample 14061326-02A  
Batch R143497, Sample 14061326-06A  
Batch R143497, Sample 14061326-11A  
Batch R143497, Sample 14061326-15A  
Batch R143497, Sample 14061326-18A  
Batch R143497, Sample 14061326-21A  
Batch R143497, Sample 14061326-23A  
Batch R143497, Sample 14061326-27A  
Batch R143497, Sample 14061326-28A  
Batch R143497, Sample 14061326-34A  
Batch R143497, Sample 14061326-35A  
Batch R143497, Sample 14061326-41A  
Batch R143497, Sample 14061326-43A

### QC Summary

#### Volatile Organic Compounds

Batch R143402, Method 8260, Sample 14061326-09A MS: The MS and/or MSD recovery was below the control limit. The corresponding result in the parent sample may be biased low: trans-1,3-Dichloropropene and 1,2-Dichloroethane

Batch R143438, Method 8260, Sample 14061326-15A MS: The MS and/or MSD recovery was below the control limit. The corresponding result in the parent sample may be biased low: Toluene

Batch R143439, Method 8260, Sample VLC SW1-140626: The LCS recovery was above the upper control limit. All sample results in the batch were non-detect. No qualification is necessary for this analyte: Chloroethane

Batch R143439, Method 8260, Sample 14061326-07A MS: The MS and/or MSD recovery

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**Client:** AMEC Environment & Infrastructure  
**Project:** Textron/Torx Rochester, IN 3359-14-1022  
**Work Order:** 14061326

**Case Narrative**

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was above the upper control limit. The corresponding result in the parent sample was non-detect, therefore no qualification is necessary: Chloroethane

Batch R143439, Method 8260, Sample 14061326-07A MS: The MS and/or MSD recovery was below the upper control limit. The corresponding result in the parent sample was non-detect, therefore no qualification is necessary: trans-1,3-Dichloropropene

Batch R143439, Method 8260, Sample 14061326-36A: One or more surrogate recoveries were above the upper control limits. The sample was non-detect, therefore, no qualification is needed.

Batch R143439, Method 8260, Sample 14061326-39A: One or more surrogate recoveries were above the upper control limits. The sample was non-detect, therefore, no qualification is needed.

Batch R143470, Method 8260, Sample VLCSW1-140627: The LCS recovery was above the upper control limit. All sample results in the batch were non-detect. No qualification is necessary for this analyte: Chloroethane

Batch R143470, Method 8260, Sample 14061326-09A MS: The MS and/or MSD recovery was above the upper control limit. The corresponding result in the parent sample was non-detect, therefore no qualification is necessary: 2-Butanone and Acetone

Batch R143497, Method 8260, Sample 14061326-34A MS: The MS and/or MSD recovery was below the control limit. The corresponding result in the parent sample may be biased low: Multiple

Batch R143497, Method 8260, Sample 14061326-34A MSD: The MS and/or MSD recovery was below the lower control limit. The corresponding result in the parent sample may be biased low for this analyte: Multiple

**ALS Group USA, Corp**

Date: 08-Jul-14

**Client:** AMEC Environment & Infrastructure  
**Project:** Textron/Torx Rochester, IN 3359-14-1022  
**Sample ID:** ATR-MW72(32)-G062414  
**Collection Date:** 6/24/2014 03:05 PM

**Work Order:** 14061326  
**Lab ID:** 14061326-01  
**Matrix:** GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<b>VOLATILE ORGANIC COMPOUNDS</b>			<b>SW8260</b>		Analyst: <b>RS</b>	
1,1,1-Trichloroethane	ND		200	µg/L	200	6/27/2014 06:31 PM
1,1,2,2-Tetrachloroethane	ND		200	µg/L	200	6/27/2014 06:31 PM
1,1,2-Trichloroethane	ND		200	µg/L	200	6/27/2014 06:31 PM
1,1-Dichloroethane	ND		200	µg/L	200	6/27/2014 06:31 PM
1,1-Dichloroethene	ND		200	µg/L	200	6/27/2014 06:31 PM
1,2-Dichloroethane	ND		200	µg/L	200	6/27/2014 06:31 PM
1,2-Dichloropropane	ND		200	µg/L	200	6/27/2014 06:31 PM
2-Butanone	ND		1,000	µg/L	200	6/27/2014 06:31 PM
2-Hexanone	ND		1,000	µg/L	200	6/27/2014 06:31 PM
4-Methyl-2-pentanone	ND		200	µg/L	200	6/27/2014 06:31 PM
Acetone	ND		2,000	µg/L	200	6/27/2014 06:31 PM
Benzene	ND		200	µg/L	200	6/27/2014 06:31 PM
Bromodichloromethane	ND		200	µg/L	200	6/27/2014 06:31 PM
Bromoform	ND		200	µg/L	200	6/27/2014 06:31 PM
Bromomethane	ND		200	µg/L	200	6/27/2014 06:31 PM
Carbon disulfide	ND		200	µg/L	200	6/27/2014 06:31 PM
Carbon tetrachloride	ND		200	µg/L	200	6/27/2014 06:31 PM
Chlorobenzene	ND		200	µg/L	200	6/27/2014 06:31 PM
Chloroethane	ND		200	µg/L	200	6/27/2014 06:31 PM
Chloroform	ND		200	µg/L	200	6/27/2014 06:31 PM
Chloromethane	ND		200	µg/L	200	6/27/2014 06:31 PM
<b>cis-1,2-Dichloroethene</b>	<b>15,000</b>		<b>200</b>	<b>µg/L</b>	200	6/27/2014 06:31 PM
cis-1,3-Dichloropropene	ND		200	µg/L	200	6/27/2014 06:31 PM
Dibromochloromethane	ND		200	µg/L	200	6/27/2014 06:31 PM
Ethylbenzene	ND		200	µg/L	200	6/27/2014 06:31 PM
m,p-Xylene	ND		400	µg/L	200	6/27/2014 06:31 PM
Methylene chloride	ND		1,000	µg/L	200	6/27/2014 06:31 PM
o-Xylene	ND		200	µg/L	200	6/27/2014 06:31 PM
Styrene	ND		200	µg/L	200	6/27/2014 06:31 PM
Tetrachloroethene	ND		200	µg/L	200	6/27/2014 06:31 PM
Toluene	ND		200	µg/L	200	6/27/2014 06:31 PM
trans-1,2-Dichloroethene	ND		200	µg/L	200	6/27/2014 06:31 PM
trans-1,3-Dichloropropene	ND		200	µg/L	200	6/27/2014 06:31 PM
Trichloroethene	ND		200	µg/L	200	6/27/2014 06:31 PM
<b>Vinyl chloride</b>	<b>70,000</b>		<b>2,000</b>	<b>µg/L</b>	2000	6/26/2014 11:47 PM
Xylenes, Total	ND		600	µg/L	200	6/27/2014 06:31 PM
Surr: 1,2-Dichloroethane-d4	92.3		75-120	%REC	200	6/27/2014 06:31 PM
Surr: 1,2-Dichloroethane-d4	96.9		75-120	%REC	2000	6/26/2014 11:47 PM
Surr: 4-Bromofluorobenzene	97.9		80-110	%REC	200	6/27/2014 06:31 PM

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

**Revision: 1**

# ALS Group USA, Corp

Date: 08-Jul-14

**Client:** AMEC Environment & Infrastructure  
**Project:** Textron/Torx Rochester, IN 3359-14-1022  
**Sample ID:** ATR-MW72(32)-G062414  
**Collection Date:** 6/24/2014 03:05 PM

**Work Order:** 14061326  
**Lab ID:** 14061326-01  
**Matrix:** GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Surr: 4-Bromofluorobenzene	101		80-110	%REC	2000	6/26/2014 11:47 PM
Surr: Dibromofluoromethane	95.7		85-115	%REC	200	6/27/2014 06:31 PM
Surr: Dibromofluoromethane	100		85-115	%REC	2000	6/26/2014 11:47 PM
Surr: Toluene-d8	98.3		85-110	%REC	2000	6/26/2014 11:47 PM
Surr: Toluene-d8	101		85-110	%REC	200	6/27/2014 06:31 PM

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

Revision: 1

**ALS Group USA, Corp**

Date: 08-Jul-14

**Client:** AMEC Environment & Infrastructure  
**Project:** Textron/Torx Rochester, IN 3359-14-1022  
**Sample ID:** ATR-MW15-G062414  
**Collection Date:** 6/24/2014 02:18 PM

**Work Order:** 14061326  
**Lab ID:** 14061326-02  
**Matrix:** GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<b>VOLATILE ORGANIC COMPOUNDS</b>			<b>SW8260</b>		Analyst: <b>RS</b>	
1,1,1-Trichloroethane	ND		5.0	µg/L	5	6/27/2014 08:42 PM
1,1,2,2-Tetrachloroethane	ND		5.0	µg/L	5	6/27/2014 08:42 PM
1,1,2-Trichloroethane	ND		5.0	µg/L	5	6/27/2014 08:42 PM
1,1-Dichloroethane	ND		5.0	µg/L	5	6/27/2014 08:42 PM
<b>1,1-Dichloroethene</b>	<b>11</b>		<b>5.0</b>	<b>µg/L</b>	5	6/27/2014 08:42 PM
1,2-Dichloroethane	ND		5.0	µg/L	5	6/27/2014 08:42 PM
1,2-Dichloropropane	ND		5.0	µg/L	5	6/27/2014 08:42 PM
2-Butanone	ND		25	µg/L	5	6/27/2014 08:42 PM
2-Hexanone	ND		25	µg/L	5	6/27/2014 08:42 PM
4-Methyl-2-pentanone	ND		5.0	µg/L	5	6/27/2014 08:42 PM
Acetone	ND		50	µg/L	5	6/27/2014 08:42 PM
Benzene	ND		5.0	µg/L	5	6/27/2014 08:42 PM
Bromodichloromethane	ND		5.0	µg/L	5	6/27/2014 08:42 PM
Bromoform	ND		5.0	µg/L	5	6/27/2014 08:42 PM
Bromomethane	ND		5.0	µg/L	5	6/27/2014 08:42 PM
Carbon disulfide	ND		5.0	µg/L	5	6/27/2014 08:42 PM
Carbon tetrachloride	ND		5.0	µg/L	5	6/27/2014 08:42 PM
<b>Chlorobenzene</b>	<b>5.4</b>		<b>5.0</b>	<b>µg/L</b>	5	6/27/2014 08:42 PM
Chloroethane	ND		5.0	µg/L	5	6/27/2014 08:42 PM
Chloroform	ND		5.0	µg/L	5	6/27/2014 08:42 PM
Chloromethane	ND		5.0	µg/L	5	6/27/2014 08:42 PM
<b>cis-1,2-Dichloroethene</b>	<b>1,800</b>		<b>50</b>	<b>µg/L</b>	50	6/27/2014 12:12 PM
cis-1,3-Dichloropropene	ND		5.0	µg/L	5	6/27/2014 08:42 PM
Dibromochloromethane	ND		5.0	µg/L	5	6/27/2014 08:42 PM
Ethylbenzene	ND		5.0	µg/L	5	6/27/2014 08:42 PM
m,p-Xylene	ND		10	µg/L	5	6/27/2014 08:42 PM
Methylene chloride	ND		25	µg/L	5	6/27/2014 08:42 PM
o-Xylene	ND		5.0	µg/L	5	6/27/2014 08:42 PM
Styrene	ND		5.0	µg/L	5	6/27/2014 08:42 PM
Tetrachloroethene	ND		5.0	µg/L	5	6/27/2014 08:42 PM
Toluene	ND		5.0	µg/L	5	6/27/2014 08:42 PM
<b>trans-1,2-Dichloroethene</b>	<b>60</b>		<b>5.0</b>	<b>µg/L</b>	5	6/27/2014 08:42 PM
trans-1,3-Dichloropropene	ND		5.0	µg/L	5	6/27/2014 08:42 PM
<b>Trichloroethene</b>	<b>190</b>		<b>5.0</b>	<b>µg/L</b>	5	6/27/2014 08:42 PM
<b>Vinyl chloride</b>	<b>260</b>		<b>5.0</b>	<b>µg/L</b>	5	6/27/2014 08:42 PM
Xylenes, Total	ND		15	µg/L	5	6/27/2014 08:42 PM
Surr: 1,2-Dichloroethane-d4	92.2		75-120	%REC	5	6/27/2014 08:42 PM
Surr: 1,2-Dichloroethane-d4	95.4		75-120	%REC	50	6/27/2014 12:12 PM
Surr: 4-Bromofluorobenzene	97.2		80-110	%REC	5	6/27/2014 08:42 PM

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

Revision: 1

# ALS Group USA, Corp

Date: 08-Jul-14

**Client:** AMEC Environment & Infrastructure  
**Project:** Textron/Torx Rochester, IN 3359-14-1022  
**Sample ID:** ATR-MW15-G062414  
**Collection Date:** 6/24/2014 02:18 PM

**Work Order:** 14061326  
**Lab ID:** 14061326-02  
**Matrix:** GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Surr: 4-Bromofluorobenzene	99.5		80-110	%REC	50	6/27/2014 12:12 PM
Surr: Dibromofluoromethane	96.2		85-115	%REC	5	6/27/2014 08:42 PM
Surr: Dibromofluoromethane	98.9		85-115	%REC	50	6/27/2014 12:12 PM
Surr: Toluene-d8	97.8		85-110	%REC	50	6/27/2014 12:12 PM
Surr: Toluene-d8	101		85-110	%REC	5	6/27/2014 08:42 PM

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

Revision: 1



**ALS Group USA, Corp**

Date: 08-Jul-14

**Client:** AMEC Environment & Infrastructure  
**Project:** Textron/Torx Rochester, IN 3359-14-1022  
**Sample ID:** ATR-MW68(32)-G062414  
**Collection Date:** 6/24/2014 09:32 AM

**Work Order:** 14061326  
**Lab ID:** 14061326-03  
**Matrix:** GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<b>VOLATILE ORGANIC COMPOUNDS</b>			<b>SW8260</b>		Analyst: <b>RS</b>	
1,1,1-Trichloroethane	ND		50	µg/L	50	6/27/2014 12:37 PM
1,1,2,2-Tetrachloroethane	ND		50	µg/L	50	6/27/2014 12:37 PM
1,1,2-Trichloroethane	ND		50	µg/L	50	6/27/2014 12:37 PM
1,1-Dichloroethane	ND		50	µg/L	50	6/27/2014 12:37 PM
<b>1,1-Dichloroethene</b>	<b>66</b>		<b>50</b>	<b>µg/L</b>	50	6/27/2014 12:37 PM
1,2-Dichloroethane	ND		50	µg/L	50	6/27/2014 12:37 PM
1,2-Dichloropropane	ND		50	µg/L	50	6/27/2014 12:37 PM
2-Butanone	ND		250	µg/L	50	6/27/2014 12:37 PM
2-Hexanone	ND		250	µg/L	50	6/27/2014 12:37 PM
4-Methyl-2-pentanone	ND		50	µg/L	50	6/27/2014 12:37 PM
Acetone	ND		500	µg/L	50	6/27/2014 12:37 PM
Benzene	ND		50	µg/L	50	6/27/2014 12:37 PM
Bromodichloromethane	ND		50	µg/L	50	6/27/2014 12:37 PM
Bromoform	ND		50	µg/L	50	6/27/2014 12:37 PM
Bromomethane	ND		50	µg/L	50	6/27/2014 12:37 PM
Carbon disulfide	ND		50	µg/L	50	6/27/2014 12:37 PM
Carbon tetrachloride	ND		50	µg/L	50	6/27/2014 12:37 PM
Chlorobenzene	ND		50	µg/L	50	6/27/2014 12:37 PM
Chloroethane	ND		50	µg/L	50	6/27/2014 12:37 PM
Chloroform	ND		50	µg/L	50	6/27/2014 12:37 PM
Chloromethane	ND		50	µg/L	50	6/27/2014 12:37 PM
<b>cis-1,2-Dichloroethene</b>	<b>28,000</b>		<b>500</b>	<b>µg/L</b>	500	6/27/2014 05:38 PM
cis-1,3-Dichloropropene	ND		50	µg/L	50	6/27/2014 12:37 PM
Dibromochloromethane	ND		50	µg/L	50	6/27/2014 12:37 PM
Ethylbenzene	ND		50	µg/L	50	6/27/2014 12:37 PM
m,p-Xylene	ND		100	µg/L	50	6/27/2014 12:37 PM
Methylene chloride	ND		250	µg/L	50	6/27/2014 12:37 PM
o-Xylene	ND		50	µg/L	50	6/27/2014 12:37 PM
Styrene	ND		50	µg/L	50	6/27/2014 12:37 PM
Tetrachloroethene	ND		50	µg/L	50	6/27/2014 12:37 PM
Toluene	ND		50	µg/L	50	6/27/2014 12:37 PM
<b>trans-1,2-Dichloroethene</b>	<b>220</b>		<b>50</b>	<b>µg/L</b>	50	6/27/2014 12:37 PM
trans-1,3-Dichloropropene	ND		50	µg/L	50	6/27/2014 12:37 PM
Trichloroethene	ND		50	µg/L	50	6/27/2014 12:37 PM
<b>Vinyl chloride</b>	<b>2,100</b>		<b>50</b>	<b>µg/L</b>	50	6/27/2014 12:37 PM
Xylenes, Total	ND		150	µg/L	50	6/27/2014 12:37 PM
Surr: 1,2-Dichloroethane-d4	91.2		75-120	%REC	500	6/27/2014 05:38 PM
Surr: 1,2-Dichloroethane-d4	95.8		75-120	%REC	50	6/27/2014 12:37 PM
Surr: 4-Bromofluorobenzene	96.6		80-110	%REC	500	6/27/2014 05:38 PM

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

Revision: 1

# ALS Group USA, Corp

Date: 08-Jul-14

**Client:** AMEC Environment & Infrastructure  
**Project:** Textron/Torx Rochester, IN 3359-14-1022  
**Sample ID:** ATR-MW68(32)-G062414  
**Collection Date:** 6/24/2014 09:32 AM

**Work Order:** 14061326  
**Lab ID:** 14061326-03  
**Matrix:** GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Surr: 4-Bromofluorobenzene	99.4		80-110	%REC	50	6/27/2014 12:37 PM
Surr: Dibromofluoromethane	96.4		85-115	%REC	500	6/27/2014 05:38 PM
Surr: Dibromofluoromethane	97.6		85-115	%REC	50	6/27/2014 12:37 PM
Surr: Toluene-d8	98.4		85-110	%REC	50	6/27/2014 12:37 PM
Surr: Toluene-d8	100		85-110	%REC	500	6/27/2014 05:38 PM

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

Revision: 1

**ALS Group USA, Corp**

Date: 08-Jul-14

**Client:** AMEC Environment & Infrastructure  
**Project:** Textron/Torx Rochester, IN 3359-14-1022  
**Sample ID:** ATR-MW75(32)-G062414  
**Collection Date:** 6/24/2014 09:00 AM

**Work Order:** 14061326  
**Lab ID:** 14061326-04  
**Matrix:** GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<b>VOLATILE ORGANIC COMPOUNDS</b>			<b>SW8260</b>		Analyst: <b>RS</b>	
1,1,1-Trichloroethane	ND		1.0	µg/L	1	6/27/2014 02:50 AM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	6/27/2014 02:50 AM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	6/27/2014 02:50 AM
1,1-Dichloroethane	ND		1.0	µg/L	1	6/27/2014 02:50 AM
1,1-Dichloroethene	ND		1.0	µg/L	1	6/27/2014 02:50 AM
1,2-Dichloroethane	ND		1.0	µg/L	1	6/27/2014 02:50 AM
1,2-Dichloropropane	ND		1.0	µg/L	1	6/27/2014 02:50 AM
2-Butanone	ND		5.0	µg/L	1	6/27/2014 02:50 AM
2-Hexanone	ND		5.0	µg/L	1	6/27/2014 02:50 AM
4-Methyl-2-pentanone	ND		1.0	µg/L	1	6/27/2014 02:50 AM
Acetone	ND		10	µg/L	1	6/27/2014 02:50 AM
Benzene	ND		1.0	µg/L	1	6/27/2014 02:50 AM
Bromodichloromethane	ND		1.0	µg/L	1	6/27/2014 02:50 AM
Bromoform	ND		1.0	µg/L	1	6/27/2014 02:50 AM
Bromomethane	ND		1.0	µg/L	1	6/27/2014 02:50 AM
Carbon disulfide	ND		1.0	µg/L	1	6/27/2014 02:50 AM
Carbon tetrachloride	ND		1.0	µg/L	1	6/27/2014 02:50 AM
Chlorobenzene	ND		1.0	µg/L	1	6/27/2014 02:50 AM
Chloroethane	ND		1.0	µg/L	1	6/27/2014 02:50 AM
Chloroform	ND		1.0	µg/L	1	6/27/2014 02:50 AM
Chloromethane	ND		1.0	µg/L	1	6/27/2014 02:50 AM
cis-1,2-Dichloroethene	ND		1.0	µg/L	1	6/27/2014 02:50 AM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	6/27/2014 02:50 AM
Dibromochloromethane	ND		1.0	µg/L	1	6/27/2014 02:50 AM
Ethylbenzene	ND		1.0	µg/L	1	6/27/2014 02:50 AM
m,p-Xylene	ND		2.0	µg/L	1	6/27/2014 02:50 AM
Methylene chloride	ND		5.0	µg/L	1	6/27/2014 02:50 AM
o-Xylene	ND		1.0	µg/L	1	6/27/2014 02:50 AM
Styrene	ND		1.0	µg/L	1	6/27/2014 02:50 AM
Tetrachloroethene	ND		1.0	µg/L	1	6/27/2014 02:50 AM
Toluene	ND		1.0	µg/L	1	6/27/2014 02:50 AM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	6/27/2014 02:50 AM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	6/27/2014 02:50 AM
<b>Trichloroethene</b>	<b>1.8</b>		<b>1.0</b>	<b>µg/L</b>	1	6/27/2014 02:50 AM
Vinyl chloride	ND		1.0	µg/L	1	6/27/2014 02:50 AM
Xylenes, Total	ND		3.0	µg/L	1	6/27/2014 02:50 AM
Surr: 1,2-Dichloroethane-d4	83.0		75-120	%REC	1	6/27/2014 02:50 AM
Surr: 4-Bromofluorobenzene	93.5		80-110	%REC	1	6/27/2014 02:50 AM
Surr: Dibromofluoromethane	86.2		85-115	%REC	1	6/27/2014 02:50 AM

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

Revision: 1

# ALS Group USA, Corp

Date: 08-Jul-14

**Client:** AMEC Environment & Infrastructure  
**Project:** Textron/Torx Rochester, IN 3359-14-1022  
**Sample ID:** ATR-MW75(32)-G062414  
**Collection Date:** 6/24/2014 09:00 AM

**Work Order:** 14061326  
**Lab ID:** 14061326-04  
**Matrix:** GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<i>Surr: Toluene-d8</i>	98.6		85-110	%REC	1	6/27/2014 02:50 AM

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

**ALS Group USA, Corp**

Date: 08-Jul-14

**Client:** AMEC Environment & Infrastructure  
**Project:** Textron/Torx Rochester, IN 3359-14-1022  
**Sample ID:** ATR-MW52(55)-G062414  
**Collection Date:** 6/24/2014 04:38 PM

**Work Order:** 14061326  
**Lab ID:** 14061326-05  
**Matrix:** GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<b>VOLATILE ORGANIC COMPOUNDS</b>			<b>SW8260</b>		Analyst: <b>RS</b>	
1,1,1-Trichloroethane	ND		1.0	µg/L	1	6/27/2014 03:14 AM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	6/27/2014 03:14 AM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	6/27/2014 03:14 AM
1,1-Dichloroethane	ND		1.0	µg/L	1	6/27/2014 03:14 AM
1,1-Dichloroethene	ND		1.0	µg/L	1	6/27/2014 03:14 AM
1,2-Dichloroethane	ND		1.0	µg/L	1	6/27/2014 03:14 AM
1,2-Dichloropropane	ND		1.0	µg/L	1	6/27/2014 03:14 AM
2-Butanone	ND		5.0	µg/L	1	6/27/2014 03:14 AM
2-Hexanone	ND		5.0	µg/L	1	6/27/2014 03:14 AM
4-Methyl-2-pentanone	ND		1.0	µg/L	1	6/27/2014 03:14 AM
Acetone	ND		10	µg/L	1	6/27/2014 03:14 AM
Benzene	ND		1.0	µg/L	1	6/27/2014 03:14 AM
Bromodichloromethane	ND		1.0	µg/L	1	6/27/2014 03:14 AM
Bromoform	ND		1.0	µg/L	1	6/27/2014 03:14 AM
Bromomethane	ND		1.0	µg/L	1	6/27/2014 03:14 AM
Carbon disulfide	ND		1.0	µg/L	1	6/27/2014 03:14 AM
Carbon tetrachloride	ND		1.0	µg/L	1	6/27/2014 03:14 AM
Chlorobenzene	ND		1.0	µg/L	1	6/27/2014 03:14 AM
Chloroethane	ND		1.0	µg/L	1	6/27/2014 03:14 AM
Chloroform	ND		1.0	µg/L	1	6/27/2014 03:14 AM
Chloromethane	ND		1.0	µg/L	1	6/27/2014 03:14 AM
cis-1,2-Dichloroethene	ND		1.0	µg/L	1	6/27/2014 03:14 AM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	6/27/2014 03:14 AM
Dibromochloromethane	ND		1.0	µg/L	1	6/27/2014 03:14 AM
Ethylbenzene	ND		1.0	µg/L	1	6/27/2014 03:14 AM
m,p-Xylene	ND		2.0	µg/L	1	6/27/2014 03:14 AM
Methylene chloride	ND		5.0	µg/L	1	6/27/2014 03:14 AM
o-Xylene	ND		1.0	µg/L	1	6/27/2014 03:14 AM
Styrene	ND		1.0	µg/L	1	6/27/2014 03:14 AM
Tetrachloroethene	ND		1.0	µg/L	1	6/27/2014 03:14 AM
Toluene	ND		1.0	µg/L	1	6/27/2014 03:14 AM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	6/27/2014 03:14 AM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	6/27/2014 03:14 AM
Trichloroethene	ND		1.0	µg/L	1	6/27/2014 03:14 AM
Vinyl chloride	ND		1.0	µg/L	1	6/27/2014 03:14 AM
Xylenes, Total	ND		3.0	µg/L	1	6/27/2014 03:14 AM
Surr: 1,2-Dichloroethane-d4	95.8		75-120	%REC	1	6/27/2014 03:14 AM
Surr: 4-Bromofluorobenzene	97.0		80-110	%REC	1	6/27/2014 03:14 AM
Surr: Dibromofluoromethane	100		85-115	%REC	1	6/27/2014 03:14 AM

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

Revision: 1

# ALS Group USA, Corp

Date: 08-Jul-14

**Client:** AMEC Environment & Infrastructure  
**Project:** Textron/Torx Rochester, IN 3359-14-1022  
**Sample ID:** ATR-MW52(55)-G062414  
**Collection Date:** 6/24/2014 04:38 PM

**Work Order:** 14061326  
**Lab ID:** 14061326-05  
**Matrix:** GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<i>Surr: Toluene-d8</i>	98.0		85-110	%REC	1	6/27/2014 03:14 AM

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

**ALS Group USA, Corp**

Date: 08-Jul-14

**Client:** AMEC Environment & Infrastructure  
**Project:** Textron/Torx Rochester, IN 3359-14-1022  
**Sample ID:** ATR-MW81(45)-G062414  
**Collection Date:** 6/24/2014 06:09 PM

**Work Order:** 14061326  
**Lab ID:** 14061326-06  
**Matrix:** GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<b>VOLATILE ORGANIC COMPOUNDS</b>			<b>SW8260</b>		Analyst: <b>RS</b>	
1,1,1-Trichloroethane	ND		5.0	µg/L	5	6/27/2014 06:57 PM
1,1,2,2-Tetrachloroethane	ND		5.0	µg/L	5	6/27/2014 06:57 PM
1,1,2-Trichloroethane	ND		5.0	µg/L	5	6/27/2014 06:57 PM
1,1-Dichloroethane	ND		5.0	µg/L	5	6/27/2014 06:57 PM
1,1-Dichloroethene	ND		5.0	µg/L	5	6/27/2014 06:57 PM
1,2-Dichloroethane	ND		5.0	µg/L	5	6/27/2014 06:57 PM
1,2-Dichloropropane	ND		5.0	µg/L	5	6/27/2014 06:57 PM
2-Butanone	ND		25	µg/L	5	6/27/2014 06:57 PM
2-Hexanone	ND		25	µg/L	5	6/27/2014 06:57 PM
4-Methyl-2-pentanone	ND		5.0	µg/L	5	6/27/2014 06:57 PM
Acetone	ND		50	µg/L	5	6/27/2014 06:57 PM
Benzene	ND		5.0	µg/L	5	6/27/2014 06:57 PM
Bromodichloromethane	ND		5.0	µg/L	5	6/27/2014 06:57 PM
Bromoform	ND		5.0	µg/L	5	6/27/2014 06:57 PM
Bromomethane	ND		5.0	µg/L	5	6/27/2014 06:57 PM
Carbon disulfide	ND		5.0	µg/L	5	6/27/2014 06:57 PM
Carbon tetrachloride	ND		5.0	µg/L	5	6/27/2014 06:57 PM
Chlorobenzene	ND		5.0	µg/L	5	6/27/2014 06:57 PM
Chloroethane	ND		5.0	µg/L	5	6/27/2014 06:57 PM
Chloroform	ND		5.0	µg/L	5	6/27/2014 06:57 PM
Chloromethane	ND		5.0	µg/L	5	6/27/2014 06:57 PM
<b>cis-1,2-Dichloroethene</b>	<b>190</b>		<b>5.0</b>	<b>µg/L</b>	5	6/27/2014 06:57 PM
cis-1,3-Dichloropropene	ND		5.0	µg/L	5	6/27/2014 06:57 PM
Dibromochloromethane	ND		5.0	µg/L	5	6/27/2014 06:57 PM
Ethylbenzene	ND		5.0	µg/L	5	6/27/2014 06:57 PM
m,p-Xylene	ND		10	µg/L	5	6/27/2014 06:57 PM
Methylene chloride	ND		25	µg/L	5	6/27/2014 06:57 PM
o-Xylene	ND		5.0	µg/L	5	6/27/2014 06:57 PM
Styrene	ND		5.0	µg/L	5	6/27/2014 06:57 PM
Tetrachloroethene	ND		5.0	µg/L	5	6/27/2014 06:57 PM
<b>Toluene</b>	<b>11</b>		<b>5.0</b>	<b>µg/L</b>	5	6/27/2014 06:57 PM
trans-1,2-Dichloroethene	ND		5.0	µg/L	5	6/27/2014 06:57 PM
trans-1,3-Dichloropropene	ND		5.0	µg/L	5	6/27/2014 06:57 PM
Trichloroethene	ND		5.0	µg/L	5	6/27/2014 06:57 PM
<b>Vinyl chloride</b>	<b>940</b>		<b>100</b>	<b>µg/L</b>	100	6/27/2014 01:02 AM
Xylenes, Total	ND		15	µg/L	5	6/27/2014 06:57 PM
Surr: 1,2-Dichloroethane-d4	93.8		75-120	%REC	5	6/27/2014 06:57 PM
Surr: 1,2-Dichloroethane-d4	96.0		75-120	%REC	100	6/27/2014 01:02 AM
Surr: 4-Bromofluorobenzene	96.0		80-110	%REC	5	6/27/2014 06:57 PM

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

Revision: 1

# ALS Group USA, Corp

Date: 08-Jul-14

**Client:** AMEC Environment & Infrastructure  
**Project:** Textron/Torx Rochester, IN 3359-14-1022  
**Sample ID:** ATR-MW81(45)-G062414  
**Collection Date:** 6/24/2014 06:09 PM

**Work Order:** 14061326  
**Lab ID:** 14061326-06  
**Matrix:** GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Surr: 4-Bromofluorobenzene	99.0		80-110	%REC	100	6/27/2014 01:02 AM
Surr: Dibromofluoromethane	94.3		85-115	%REC	5	6/27/2014 06:57 PM
Surr: Dibromofluoromethane	99.6		85-115	%REC	100	6/27/2014 01:02 AM
Surr: Toluene-d8	98.4		85-110	%REC	100	6/27/2014 01:02 AM
Surr: Toluene-d8	101		85-110	%REC	5	6/27/2014 06:57 PM

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

Revision: 1



**ALS Group USA, Corp**

Date: 08-Jul-14

**Client:** AMEC Environment & Infrastructure  
**Project:** Textron/Torx Rochester, IN 3359-14-1022  
**Sample ID:** ATR-MW52(148)-G062414  
**Collection Date:** 6/24/2014 04:14 PM

**Work Order:** 14061326  
**Lab ID:** 14061326-07  
**Matrix:** GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<b>VOLATILE ORGANIC COMPOUNDS</b>			<b>SW8260</b>		Analyst: <b>RS</b>	
1,1,1-Trichloroethane	ND		1.0	µg/L	1	6/27/2014 03:38 AM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	6/27/2014 03:38 AM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	6/27/2014 03:38 AM
1,1-Dichloroethane	ND		1.0	µg/L	1	6/27/2014 03:38 AM
1,1-Dichloroethene	ND		1.0	µg/L	1	6/27/2014 03:38 AM
1,2-Dichloroethane	ND		1.0	µg/L	1	6/27/2014 03:38 AM
1,2-Dichloropropane	ND		1.0	µg/L	1	6/27/2014 03:38 AM
2-Butanone	ND		5.0	µg/L	1	6/27/2014 03:38 AM
2-Hexanone	ND		5.0	µg/L	1	6/27/2014 03:38 AM
4-Methyl-2-pentanone	ND		1.0	µg/L	1	6/27/2014 03:38 AM
Acetone	ND		10	µg/L	1	6/27/2014 03:38 AM
Benzene	ND		1.0	µg/L	1	6/27/2014 03:38 AM
Bromodichloromethane	ND		1.0	µg/L	1	6/27/2014 03:38 AM
Bromoform	ND		1.0	µg/L	1	6/27/2014 03:38 AM
Bromomethane	ND		1.0	µg/L	1	6/27/2014 03:38 AM
Carbon disulfide	ND		1.0	µg/L	1	6/27/2014 03:38 AM
Carbon tetrachloride	ND		1.0	µg/L	1	6/27/2014 03:38 AM
Chlorobenzene	ND		1.0	µg/L	1	6/27/2014 03:38 AM
Chloroethane	ND		1.0	µg/L	1	6/27/2014 03:38 AM
Chloroform	ND		1.0	µg/L	1	6/27/2014 03:38 AM
Chloromethane	ND		1.0	µg/L	1	6/27/2014 03:38 AM
cis-1,2-Dichloroethene	ND		1.0	µg/L	1	6/27/2014 03:38 AM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	6/27/2014 03:38 AM
Dibromochloromethane	ND		1.0	µg/L	1	6/27/2014 03:38 AM
Ethylbenzene	ND		1.0	µg/L	1	6/27/2014 03:38 AM
m,p-Xylene	ND		2.0	µg/L	1	6/27/2014 03:38 AM
Methylene chloride	ND		5.0	µg/L	1	6/27/2014 03:38 AM
o-Xylene	ND		1.0	µg/L	1	6/27/2014 03:38 AM
Styrene	ND		1.0	µg/L	1	6/27/2014 03:38 AM
Tetrachloroethene	ND		1.0	µg/L	1	6/27/2014 03:38 AM
Toluene	ND		1.0	µg/L	1	6/27/2014 03:38 AM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	6/27/2014 03:38 AM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	6/27/2014 03:38 AM
Trichloroethene	ND		1.0	µg/L	1	6/27/2014 03:38 AM
Vinyl chloride	ND		1.0	µg/L	1	6/27/2014 03:38 AM
Xylenes, Total	ND		3.0	µg/L	1	6/27/2014 03:38 AM
Surr: 1,2-Dichloroethane-d4	95.4		75-120	%REC	1	6/27/2014 03:38 AM
Surr: 4-Bromofluorobenzene	94.1		80-110	%REC	1	6/27/2014 03:38 AM
Surr: Dibromofluoromethane	99.4		85-115	%REC	1	6/27/2014 03:38 AM

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

Revision: 1

# ALS Group USA, Corp

Date: 08-Jul-14

**Client:** AMEC Environment & Infrastructure  
**Project:** Textron/Torx Rochester, IN 3359-14-1022  
**Sample ID:** ATR-MW52(148)-G062414  
**Collection Date:** 6/24/2014 04:14 PM

**Work Order:** 14061326  
**Lab ID:** 14061326-07  
**Matrix:** GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<i>Surr: Toluene-d8</i>	96.5		85-110	%REC	1	6/27/2014 03:38 AM

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

# ALS Group USA, Corp

Date: 08-Jul-14

**Client:** AMEC Environment & Infrastructure  
**Project:** Textron/Torx Rochester, IN 3359-14-1022  
**Sample ID:** ATR-MW83(64)-G062314  
**Collection Date:** 6/23/2014 04:29 PM

**Work Order:** 14061326  
**Lab ID:** 14061326-08  
**Matrix:** GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<b>VOLATILE ORGANIC COMPOUNDS</b>			<b>SW8260</b>		Analyst: <b>AK</b>	
1,1,1-Trichloroethane	ND		1.0	µg/L	1	6/27/2014 03:38 PM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	6/27/2014 03:38 PM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	6/27/2014 03:38 PM
1,1-Dichloroethane	ND		1.0	µg/L	1	6/27/2014 03:38 PM
1,1-Dichloroethene	ND		1.0	µg/L	1	6/27/2014 03:38 PM
1,2-Dichloroethane	ND		1.0	µg/L	1	6/27/2014 03:38 PM
1,2-Dichloropropane	ND		1.0	µg/L	1	6/27/2014 03:38 PM
2-Butanone	ND		5.0	µg/L	1	6/27/2014 03:38 PM
2-Hexanone	ND		5.0	µg/L	1	6/27/2014 03:38 PM
4-Methyl-2-pentanone	ND		1.0	µg/L	1	6/27/2014 03:38 PM
Acetone	ND		10	µg/L	1	6/27/2014 03:38 PM
Benzene	ND		1.0	µg/L	1	6/27/2014 03:38 PM
Bromodichloromethane	ND		1.0	µg/L	1	6/27/2014 03:38 PM
Bromoform	ND		1.0	µg/L	1	6/27/2014 03:38 PM
Bromomethane	ND		1.0	µg/L	1	6/27/2014 03:38 PM
Carbon disulfide	ND		1.0	µg/L	1	6/27/2014 03:38 PM
Carbon tetrachloride	ND		1.0	µg/L	1	6/27/2014 03:38 PM
Chlorobenzene	ND		1.0	µg/L	1	6/27/2014 03:38 PM
Chloroethane	ND		1.0	µg/L	1	6/27/2014 03:38 PM
Chloroform	ND		1.0	µg/L	1	6/27/2014 03:38 PM
Chloromethane	ND		1.0	µg/L	1	6/27/2014 03:38 PM
cis-1,2-Dichloroethene	ND		1.0	µg/L	1	6/27/2014 03:38 PM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	6/27/2014 03:38 PM
Dibromochloromethane	ND		1.0	µg/L	1	6/27/2014 03:38 PM
Ethylbenzene	ND		1.0	µg/L	1	6/27/2014 03:38 PM
m,p-Xylene	ND		2.0	µg/L	1	6/27/2014 03:38 PM
Methylene chloride	ND		5.0	µg/L	1	6/27/2014 03:38 PM
o-Xylene	ND		1.0	µg/L	1	6/27/2014 03:38 PM
Styrene	ND		1.0	µg/L	1	6/27/2014 03:38 PM
Tetrachloroethene	ND		1.0	µg/L	1	6/27/2014 03:38 PM
Toluene	ND		1.0	µg/L	1	6/27/2014 03:38 PM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	6/27/2014 03:38 PM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	6/27/2014 03:38 PM
Trichloroethene	ND		1.0	µg/L	1	6/27/2014 03:38 PM
Vinyl chloride	ND		1.0	µg/L	1	6/27/2014 03:38 PM
Xylenes, Total	ND		3.0	µg/L	1	6/27/2014 03:38 PM
Surr: 1,2-Dichloroethane-d4	97.8		75-120	%REC	1	6/27/2014 03:38 PM
Surr: 4-Bromofluorobenzene	94.9		80-110	%REC	1	6/27/2014 03:38 PM
Surr: Dibromofluoromethane	98.7		85-115	%REC	1	6/27/2014 03:38 PM

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

Revision: 1

# ALS Group USA, Corp

Date: 08-Jul-14

**Client:** AMEC Environment & Infrastructure  
**Project:** Textron/Torx Rochester, IN 3359-14-1022  
**Sample ID:** ATR-MW83(64)-G062314  
**Collection Date:** 6/23/2014 04:29 PM

**Work Order:** 14061326  
**Lab ID:** 14061326-08  
**Matrix:** GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Surr: Toluene-d8	92.8		85-110	%REC	1	6/27/2014 03:38 PM

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

# ALS Group USA, Corp

Date: 08-Jul-14

**Client:** AMEC Environment & Infrastructure  
**Project:** Textron/Torx Rochester, IN 3359-14-1022  
**Sample ID:** ATR-MW20(155)-G062414  
**Collection Date:** 6/24/2014 09:59 AM

**Work Order:** 14061326  
**Lab ID:** 14061326-09  
**Matrix:** GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<b>VOLATILE ORGANIC COMPOUNDS</b>			<b>SW8260</b>		Analyst: <b>AK</b>	
1,1,1-Trichloroethane	ND		1.0	µg/L	1	6/27/2014 03:14 PM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	6/27/2014 03:14 PM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	6/27/2014 03:14 PM
1,1-Dichloroethane	ND		1.0	µg/L	1	6/27/2014 03:14 PM
1,1-Dichloroethene	ND		1.0	µg/L	1	6/27/2014 03:14 PM
1,2-Dichloroethane	ND		1.0	µg/L	1	6/27/2014 03:14 PM
1,2-Dichloropropane	ND		1.0	µg/L	1	6/27/2014 03:14 PM
2-Butanone	ND		5.0	µg/L	1	6/27/2014 03:14 PM
2-Hexanone	ND		5.0	µg/L	1	6/27/2014 03:14 PM
4-Methyl-2-pentanone	ND		1.0	µg/L	1	6/27/2014 03:14 PM
Acetone	ND		10	µg/L	1	6/27/2014 03:14 PM
Benzene	ND		1.0	µg/L	1	6/27/2014 03:14 PM
Bromodichloromethane	ND		1.0	µg/L	1	6/27/2014 03:14 PM
Bromoform	ND		1.0	µg/L	1	6/27/2014 03:14 PM
Bromomethane	ND		1.0	µg/L	1	6/27/2014 03:14 PM
Carbon disulfide	ND		1.0	µg/L	1	6/27/2014 03:14 PM
Carbon tetrachloride	ND		1.0	µg/L	1	6/27/2014 03:14 PM
Chlorobenzene	ND		1.0	µg/L	1	6/27/2014 03:14 PM
Chloroethane	ND		1.0	µg/L	1	6/27/2014 03:14 PM
Chloroform	ND		1.0	µg/L	1	6/27/2014 03:14 PM
Chloromethane	ND		1.0	µg/L	1	6/27/2014 03:14 PM
cis-1,2-Dichloroethene	ND		1.0	µg/L	1	6/27/2014 03:14 PM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	6/27/2014 03:14 PM
Dibromochloromethane	ND		1.0	µg/L	1	6/27/2014 03:14 PM
Ethylbenzene	ND		1.0	µg/L	1	6/27/2014 03:14 PM
m,p-Xylene	ND		2.0	µg/L	1	6/27/2014 03:14 PM
Methylene chloride	ND		5.0	µg/L	1	6/27/2014 03:14 PM
o-Xylene	ND		1.0	µg/L	1	6/27/2014 03:14 PM
Styrene	ND		1.0	µg/L	1	6/27/2014 03:14 PM
Tetrachloroethene	ND		1.0	µg/L	1	6/27/2014 03:14 PM
Toluene	ND		1.0	µg/L	1	6/27/2014 03:14 PM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	6/27/2014 03:14 PM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	6/27/2014 03:14 PM
Trichloroethene	ND		1.0	µg/L	1	6/27/2014 03:14 PM
Vinyl chloride	ND		1.0	µg/L	1	6/27/2014 03:14 PM
Xylenes, Total	ND		3.0	µg/L	1	6/27/2014 03:14 PM
Surr: 1,2-Dichloroethane-d4	98.0		75-120	%REC	1	6/27/2014 03:14 PM
Surr: 4-Bromofluorobenzene	96.8		80-110	%REC	1	6/27/2014 03:14 PM
Surr: Dibromofluoromethane	98.6		85-115	%REC	1	6/27/2014 03:14 PM

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

Revision: 1

# ALS Group USA, Corp

Date: 08-Jul-14

**Client:** AMEC Environment & Infrastructure  
**Project:** Textron/Torx Rochester, IN 3359-14-1022  
**Sample ID:** ATR-MW20(155)-G062414  
**Collection Date:** 6/24/2014 09:59 AM

**Work Order:** 14061326  
**Lab ID:** 14061326-09  
**Matrix:** GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<i>Surr: Toluene-d8</i>	92.7		85-110	%REC	1	6/27/2014 03:14 PM

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

**ALS Group USA, Corp**

Date: 08-Jul-14

**Client:** AMEC Environment & Infrastructure  
**Project:** Textron/Torx Rochester, IN 3359-14-1022  
**Sample ID:** ATR-MW12-G062314  
**Collection Date:** 6/23/2014 03:36 PM

**Work Order:** 14061326  
**Lab ID:** 14061326-10  
**Matrix:** GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<b>VOLATILE ORGANIC COMPOUNDS</b>			<b>SW8260</b>		Analyst: <b>AK</b>	
1,1,1-Trichloroethane	ND		20	µg/L	20	6/27/2014 05:18 PM
1,1,2,2-Tetrachloroethane	ND		20	µg/L	20	6/27/2014 05:18 PM
1,1,2-Trichloroethane	ND		20	µg/L	20	6/27/2014 05:18 PM
1,1-Dichloroethane	ND		20	µg/L	20	6/27/2014 05:18 PM
1,1-Dichloroethene	ND		20	µg/L	20	6/27/2014 05:18 PM
1,2-Dichloroethane	ND		20	µg/L	20	6/27/2014 05:18 PM
1,2-Dichloropropane	ND		20	µg/L	20	6/27/2014 05:18 PM
2-Butanone	ND		100	µg/L	20	6/27/2014 05:18 PM
2-Hexanone	ND		100	µg/L	20	6/27/2014 05:18 PM
4-Methyl-2-pentanone	ND		20	µg/L	20	6/27/2014 05:18 PM
Acetone	ND		200	µg/L	20	6/27/2014 05:18 PM
Benzene	ND		20	µg/L	20	6/27/2014 05:18 PM
Bromodichloromethane	ND		20	µg/L	20	6/27/2014 05:18 PM
Bromoform	ND		20	µg/L	20	6/27/2014 05:18 PM
Bromomethane	ND		20	µg/L	20	6/27/2014 05:18 PM
Carbon disulfide	ND		20	µg/L	20	6/27/2014 05:18 PM
Carbon tetrachloride	ND		20	µg/L	20	6/27/2014 05:18 PM
Chlorobenzene	ND		20	µg/L	20	6/27/2014 05:18 PM
Chloroethane	ND		20	µg/L	20	6/27/2014 05:18 PM
Chloroform	ND		20	µg/L	20	6/27/2014 05:18 PM
Chloromethane	ND		20	µg/L	20	6/27/2014 05:18 PM
<b>cis-1,2-Dichloroethene</b>	<b>5,700</b>		<b>250</b>	<b>µg/L</b>	250	6/27/2014 01:27 AM
cis-1,3-Dichloropropene	ND		20	µg/L	20	6/27/2014 05:18 PM
Dibromochloromethane	ND		20	µg/L	20	6/27/2014 05:18 PM
Ethylbenzene	ND		20	µg/L	20	6/27/2014 05:18 PM
m,p-Xylene	ND		40	µg/L	20	6/27/2014 05:18 PM
Methylene chloride	ND		100	µg/L	20	6/27/2014 05:18 PM
o-Xylene	ND		20	µg/L	20	6/27/2014 05:18 PM
Styrene	ND		20	µg/L	20	6/27/2014 05:18 PM
Tetrachloroethene	ND		20	µg/L	20	6/27/2014 05:18 PM
Toluene	ND		20	µg/L	20	6/27/2014 05:18 PM
<b>trans-1,2-Dichloroethene</b>	<b>44</b>		<b>20</b>	<b>µg/L</b>	20	6/27/2014 05:18 PM
trans-1,3-Dichloropropene	ND		20	µg/L	20	6/27/2014 05:18 PM
Trichloroethene	ND		20	µg/L	20	6/27/2014 05:18 PM
<b>Vinyl chloride</b>	<b>760</b>		<b>20</b>	<b>µg/L</b>	20	6/27/2014 05:18 PM
Xylenes, Total	ND		60	µg/L	20	6/27/2014 05:18 PM
Surr: 1,2-Dichloroethane-d4	96.4		75-120	%REC	250	6/27/2014 01:27 AM
Surr: 1,2-Dichloroethane-d4	100		75-120	%REC	20	6/27/2014 05:18 PM
Surr: 4-Bromofluorobenzene	98.6		80-110	%REC	250	6/27/2014 01:27 AM

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

Revision: 1

**ALS Group USA, Corp**

Date: 08-Jul-14

**Client:** AMEC Environment & Infrastructure  
**Project:** Textron/Torx Rochester, IN 3359-14-1022  
**Sample ID:** ATR-MW12-G062314  
**Collection Date:** 6/23/2014 03:36 PM

**Work Order:** 14061326  
**Lab ID:** 14061326-10  
**Matrix:** GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Surr: 4-Bromofluorobenzene	92.9		80-110	%REC	20	6/27/2014 05:18 PM
Surr: Dibromofluoromethane	101		85-115	%REC	250	6/27/2014 01:27 AM
Surr: Dibromofluoromethane	102		85-115	%REC	20	6/27/2014 05:18 PM
Surr: Toluene-d8	90.4		85-110	%REC	20	6/27/2014 05:18 PM
Surr: Toluene-d8	97.0		85-110	%REC	250	6/27/2014 01:27 AM

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

Revision: 1



**ALS Group USA, Corp**

Date: 08-Jul-14

**Client:** AMEC Environment & Infrastructure  
**Project:** Textron/Torx Rochester, IN 3359-14-1022  
**Sample ID:** ATR-MW71(33)-G062414  
**Collection Date:** 6/24/2014 11:33 AM

**Work Order:** 14061326  
**Lab ID:** 14061326-11  
**Matrix:** GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<b>VOLATILE ORGANIC COMPOUNDS</b>			<b>SW8260</b>		Analyst: <b>RS</b>	
1,1,1-Trichloroethane	ND		20	µg/L	20	6/27/2014 10:27 PM
1,1,2,2-Tetrachloroethane	ND		20	µg/L	20	6/27/2014 10:27 PM
1,1,2-Trichloroethane	ND		20	µg/L	20	6/27/2014 10:27 PM
1,1-Dichloroethane	ND		20	µg/L	20	6/27/2014 10:27 PM
1,1-Dichloroethene	ND		20	µg/L	20	6/27/2014 10:27 PM
1,2-Dichloroethane	ND		20	µg/L	20	6/27/2014 10:27 PM
1,2-Dichloropropane	ND		20	µg/L	20	6/27/2014 10:27 PM
2-Butanone	ND		100	µg/L	20	6/27/2014 10:27 PM
2-Hexanone	ND		100	µg/L	20	6/27/2014 10:27 PM
4-Methyl-2-pentanone	ND		20	µg/L	20	6/27/2014 10:27 PM
Acetone	ND		200	µg/L	20	6/27/2014 10:27 PM
Benzene	ND		20	µg/L	20	6/27/2014 10:27 PM
Bromodichloromethane	ND		20	µg/L	20	6/27/2014 10:27 PM
Bromoform	ND		20	µg/L	20	6/27/2014 10:27 PM
Bromomethane	ND		20	µg/L	20	6/27/2014 10:27 PM
Carbon disulfide	ND		20	µg/L	20	6/27/2014 10:27 PM
Carbon tetrachloride	ND		20	µg/L	20	6/27/2014 10:27 PM
Chlorobenzene	ND		20	µg/L	20	6/27/2014 10:27 PM
Chloroethane	ND		20	µg/L	20	6/27/2014 10:27 PM
Chloroform	ND		20	µg/L	20	6/27/2014 10:27 PM
Chloromethane	ND		20	µg/L	20	6/27/2014 10:27 PM
<b>cis-1,2-Dichloroethene</b>	<b>2,900</b>		<b>100</b>	<b>µg/L</b>	100	6/27/2014 01:53 AM
cis-1,3-Dichloropropene	ND		20	µg/L	20	6/27/2014 10:27 PM
Dibromochloromethane	ND		20	µg/L	20	6/27/2014 10:27 PM
Ethylbenzene	ND		20	µg/L	20	6/27/2014 10:27 PM
m,p-Xylene	ND		40	µg/L	20	6/27/2014 10:27 PM
Methylene chloride	ND		100	µg/L	20	6/27/2014 10:27 PM
o-Xylene	ND		20	µg/L	20	6/27/2014 10:27 PM
Styrene	ND		20	µg/L	20	6/27/2014 10:27 PM
Tetrachloroethene	ND		20	µg/L	20	6/27/2014 10:27 PM
<b>Toluene</b>	<b>25</b>		<b>20</b>	<b>µg/L</b>	20	6/27/2014 10:27 PM
trans-1,2-Dichloroethene	ND		20	µg/L	20	6/27/2014 10:27 PM
trans-1,3-Dichloropropene	ND		20	µg/L	20	6/27/2014 10:27 PM
Trichloroethene	ND		20	µg/L	20	6/27/2014 10:27 PM
<b>Vinyl chloride</b>	<b>6,500</b>		<b>100</b>	<b>µg/L</b>	100	6/27/2014 01:53 AM
Xylenes, Total	ND		60	µg/L	20	6/27/2014 10:27 PM
Surr: 1,2-Dichloroethane-d4	93.5		75-120	%REC	20	6/27/2014 10:27 PM
Surr: 1,2-Dichloroethane-d4	96.0		75-120	%REC	100	6/27/2014 01:53 AM
Surr: 4-Bromofluorobenzene	96.0		80-110	%REC	20	6/27/2014 10:27 PM

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

Revision: 1

# ALS Group USA, Corp

Date: 08-Jul-14

**Client:** AMEC Environment & Infrastructure  
**Project:** Textron/Torx Rochester, IN 3359-14-1022  
**Sample ID:** ATR-MW71(33)-G062414  
**Collection Date:** 6/24/2014 11:33 AM

**Work Order:** 14061326  
**Lab ID:** 14061326-11  
**Matrix:** GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Surr: 4-Bromofluorobenzene	99.9		80-110	%REC	100	6/27/2014 01:53 AM
Surr: Dibromofluoromethane	96.8		85-115	%REC	20	6/27/2014 10:27 PM
Surr: Dibromofluoromethane	99.8		85-115	%REC	100	6/27/2014 01:53 AM
Surr: Toluene-d8	96.6		85-110	%REC	100	6/27/2014 01:53 AM
Surr: Toluene-d8	100		85-110	%REC	20	6/27/2014 10:27 PM

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

Revision: 1

**ALS Group USA, Corp**

Date: 08-Jul-14

**Client:** AMEC Environment & Infrastructure  
**Project:** Textron/Torx Rochester, IN 3359-14-1022  
**Sample ID:** ATR-MW55(49)-G062414  
**Collection Date:** 6/24/2014 07:27 PM

**Work Order:** 14061326  
**Lab ID:** 14061326-12  
**Matrix:** GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<b>VOLATILE ORGANIC COMPOUNDS</b>			<b>SW8260</b>		Analyst: <b>RS</b>	
1,1,1-Trichloroethane	ND		1.0	µg/L	1	6/27/2014 04:27 AM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	6/27/2014 04:27 AM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	6/27/2014 04:27 AM
1,1-Dichloroethane	ND		1.0	µg/L	1	6/27/2014 04:27 AM
1,1-Dichloroethene	ND		1.0	µg/L	1	6/27/2014 04:27 AM
1,2-Dichloroethane	ND		1.0	µg/L	1	6/27/2014 04:27 AM
1,2-Dichloropropane	ND		1.0	µg/L	1	6/27/2014 04:27 AM
2-Butanone	ND		5.0	µg/L	1	6/27/2014 04:27 AM
2-Hexanone	ND		5.0	µg/L	1	6/27/2014 04:27 AM
4-Methyl-2-pentanone	ND		1.0	µg/L	1	6/27/2014 04:27 AM
Acetone	ND		10	µg/L	1	6/27/2014 04:27 AM
Benzene	ND		1.0	µg/L	1	6/27/2014 04:27 AM
Bromodichloromethane	ND		1.0	µg/L	1	6/27/2014 04:27 AM
Bromoform	ND		1.0	µg/L	1	6/27/2014 04:27 AM
Bromomethane	ND		1.0	µg/L	1	6/27/2014 04:27 AM
Carbon disulfide	ND		1.0	µg/L	1	6/27/2014 04:27 AM
Carbon tetrachloride	ND		1.0	µg/L	1	6/27/2014 04:27 AM
Chlorobenzene	ND		1.0	µg/L	1	6/27/2014 04:27 AM
Chloroethane	ND		1.0	µg/L	1	6/27/2014 04:27 AM
Chloroform	ND		1.0	µg/L	1	6/27/2014 04:27 AM
Chloromethane	ND		1.0	µg/L	1	6/27/2014 04:27 AM
<b>cis-1,2-Dichloroethene</b>	<b>1.9</b>		<b>1.0</b>	<b>µg/L</b>	1	6/27/2014 04:27 AM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	6/27/2014 04:27 AM
Dibromochloromethane	ND		1.0	µg/L	1	6/27/2014 04:27 AM
Ethylbenzene	ND		1.0	µg/L	1	6/27/2014 04:27 AM
m,p-Xylene	ND		2.0	µg/L	1	6/27/2014 04:27 AM
Methylene chloride	ND		5.0	µg/L	1	6/27/2014 04:27 AM
o-Xylene	ND		1.0	µg/L	1	6/27/2014 04:27 AM
Styrene	ND		1.0	µg/L	1	6/27/2014 04:27 AM
Tetrachloroethene	ND		1.0	µg/L	1	6/27/2014 04:27 AM
Toluene	ND		1.0	µg/L	1	6/27/2014 04:27 AM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	6/27/2014 04:27 AM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	6/27/2014 04:27 AM
<b>Trichloroethene</b>	<b>1.7</b>		<b>1.0</b>	<b>µg/L</b>	1	6/27/2014 04:27 AM
Vinyl chloride	ND		1.0	µg/L	1	6/27/2014 04:27 AM
Xylenes, Total	ND		3.0	µg/L	1	6/27/2014 04:27 AM
Surr: 1,2-Dichloroethane-d4	94.7		75-120	%REC	1	6/27/2014 04:27 AM
Surr: 4-Bromofluorobenzene	109		80-110	%REC	1	6/27/2014 04:27 AM
Surr: Dibromofluoromethane	100		85-115	%REC	1	6/27/2014 04:27 AM

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

Revision: 1

# ALS Group USA, Corp

Date: 08-Jul-14

**Client:** AMEC Environment & Infrastructure  
**Project:** Textron/Torx Rochester, IN 3359-14-1022  
**Sample ID:** ATR-MW55(49)-G062414  
**Collection Date:** 6/24/2014 07:27 PM

**Work Order:** 14061326  
**Lab ID:** 14061326-12  
**Matrix:** GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Surr: Toluene-d8	96.8		85-110	%REC	1	6/27/2014 04:27 AM

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

**ALS Group USA, Corp**

Date: 08-Jul-14

**Client:** AMEC Environment & Infrastructure  
**Project:** Textron/Torx Rochester, IN 3359-14-1022  
**Sample ID:** ATR-MW3-G062414  
**Collection Date:** 6/24/2014 03:14 PM

**Work Order:** 14061326  
**Lab ID:** 14061326-13  
**Matrix:** GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<b>VOLATILE ORGANIC COMPOUNDS</b>			<b>SW8260</b>		Analyst: <b>RS</b>	
1,1,1-Trichloroethane	ND		1.0	µg/L	1	6/27/2014 04:51 AM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	6/27/2014 04:51 AM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	6/27/2014 04:51 AM
1,1-Dichloroethane	ND		1.0	µg/L	1	6/27/2014 04:51 AM
1,1-Dichloroethene	ND		1.0	µg/L	1	6/27/2014 04:51 AM
1,2-Dichloroethane	ND		1.0	µg/L	1	6/27/2014 04:51 AM
1,2-Dichloropropane	ND		1.0	µg/L	1	6/27/2014 04:51 AM
2-Butanone	ND		5.0	µg/L	1	6/27/2014 04:51 AM
2-Hexanone	ND		5.0	µg/L	1	6/27/2014 04:51 AM
4-Methyl-2-pentanone	ND		1.0	µg/L	1	6/27/2014 04:51 AM
Acetone	ND		10	µg/L	1	6/27/2014 04:51 AM
Benzene	ND		1.0	µg/L	1	6/27/2014 04:51 AM
Bromodichloromethane	ND		1.0	µg/L	1	6/27/2014 04:51 AM
Bromoform	ND		1.0	µg/L	1	6/27/2014 04:51 AM
Bromomethane	ND		1.0	µg/L	1	6/27/2014 04:51 AM
Carbon disulfide	ND		1.0	µg/L	1	6/27/2014 04:51 AM
Carbon tetrachloride	ND		1.0	µg/L	1	6/27/2014 04:51 AM
Chlorobenzene	ND		1.0	µg/L	1	6/27/2014 04:51 AM
Chloroethane	ND		1.0	µg/L	1	6/27/2014 04:51 AM
Chloroform	ND		1.0	µg/L	1	6/27/2014 04:51 AM
Chloromethane	ND		1.0	µg/L	1	6/27/2014 04:51 AM
cis-1,2-Dichloroethene	ND		1.0	µg/L	1	6/27/2014 04:51 AM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	6/27/2014 04:51 AM
Dibromochloromethane	ND		1.0	µg/L	1	6/27/2014 04:51 AM
Ethylbenzene	ND		1.0	µg/L	1	6/27/2014 04:51 AM
m,p-Xylene	ND		2.0	µg/L	1	6/27/2014 04:51 AM
Methylene chloride	ND		5.0	µg/L	1	6/27/2014 04:51 AM
o-Xylene	ND		1.0	µg/L	1	6/27/2014 04:51 AM
Styrene	ND		1.0	µg/L	1	6/27/2014 04:51 AM
Tetrachloroethene	ND		1.0	µg/L	1	6/27/2014 04:51 AM
Toluene	ND		1.0	µg/L	1	6/27/2014 04:51 AM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	6/27/2014 04:51 AM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	6/27/2014 04:51 AM
Trichloroethene	ND		1.0	µg/L	1	6/27/2014 04:51 AM
Vinyl chloride	ND		1.0	µg/L	1	6/27/2014 04:51 AM
Xylenes, Total	ND		3.0	µg/L	1	6/27/2014 04:51 AM
Surr: 1,2-Dichloroethane-d4	87.2		75-120	%REC	1	6/27/2014 04:51 AM
Surr: 4-Bromofluorobenzene	109		80-110	%REC	1	6/27/2014 04:51 AM
Surr: Dibromofluoromethane	85.2		85-115	%REC	1	6/27/2014 04:51 AM

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

Revision: 1

# ALS Group USA, Corp

Date: 08-Jul-14

**Client:** AMEC Environment & Infrastructure  
**Project:** Textron/Torx Rochester, IN 3359-14-1022  
**Sample ID:** ATR-MW3-G062414  
**Collection Date:** 6/24/2014 03:14 PM

**Work Order:** 14061326  
**Lab ID:** 14061326-13  
**Matrix:** GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<i>Surr: Toluene-d8</i>	95.8		85-110	%REC	1	6/27/2014 04:51 AM

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

**ALS Group USA, Corp**

Date: 08-Jul-14

**Client:** AMEC Environment & Infrastructure  
**Project:** Textron/Torx Rochester, IN 3359-14-1022  
**Sample ID:** ATR-MW62(36)-G062414  
**Collection Date:** 6/24/2014 01:08 PM

**Work Order:** 14061326  
**Lab ID:** 14061326-14  
**Matrix:** GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<b>VOLATILE ORGANIC COMPOUNDS</b>			<b>SW8260</b>		Analyst: <b>RS</b>	
1,1,1-Trichloroethane	ND		50	µg/L	50	6/27/2014 02:19 AM
1,1,2,2-Tetrachloroethane	ND		50	µg/L	50	6/27/2014 02:19 AM
1,1,2-Trichloroethane	ND		50	µg/L	50	6/27/2014 02:19 AM
1,1-Dichloroethane	ND		50	µg/L	50	6/27/2014 02:19 AM
1,1-Dichloroethene	ND		50	µg/L	50	6/27/2014 02:19 AM
1,2-Dichloroethane	ND		50	µg/L	50	6/27/2014 02:19 AM
1,2-Dichloropropane	ND		50	µg/L	50	6/27/2014 02:19 AM
2-Butanone	ND		250	µg/L	50	6/27/2014 02:19 AM
2-Hexanone	ND		250	µg/L	50	6/27/2014 02:19 AM
4-Methyl-2-pentanone	ND		50	µg/L	50	6/27/2014 02:19 AM
Acetone	ND		500	µg/L	50	6/27/2014 02:19 AM
Benzene	ND		50	µg/L	50	6/27/2014 02:19 AM
Bromodichloromethane	ND		50	µg/L	50	6/27/2014 02:19 AM
Bromoform	ND		50	µg/L	50	6/27/2014 02:19 AM
Bromomethane	ND		50	µg/L	50	6/27/2014 02:19 AM
Carbon disulfide	ND		50	µg/L	50	6/27/2014 02:19 AM
Carbon tetrachloride	ND		50	µg/L	50	6/27/2014 02:19 AM
Chlorobenzene	ND		50	µg/L	50	6/27/2014 02:19 AM
Chloroethane	ND		50	µg/L	50	6/27/2014 02:19 AM
Chloroform	ND		50	µg/L	50	6/27/2014 02:19 AM
Chloromethane	ND		50	µg/L	50	6/27/2014 02:19 AM
<b>cis-1,2-Dichloroethene</b>	<b>9,400</b>		<b>200</b>	<b>µg/L</b>	200	6/27/2014 04:53 PM
cis-1,3-Dichloropropene	ND		50	µg/L	50	6/27/2014 02:19 AM
Dibromochloromethane	ND		50	µg/L	50	6/27/2014 02:19 AM
Ethylbenzene	ND		50	µg/L	50	6/27/2014 02:19 AM
m,p-Xylene	ND		100	µg/L	50	6/27/2014 02:19 AM
Methylene chloride	ND		250	µg/L	50	6/27/2014 02:19 AM
o-Xylene	ND		50	µg/L	50	6/27/2014 02:19 AM
Styrene	ND		50	µg/L	50	6/27/2014 02:19 AM
Tetrachloroethene	ND		50	µg/L	50	6/27/2014 02:19 AM
Toluene	ND		50	µg/L	50	6/27/2014 02:19 AM
<b>trans-1,2-Dichloroethene</b>	<b>53</b>		<b>50</b>	<b>µg/L</b>	50	6/27/2014 02:19 AM
trans-1,3-Dichloropropene	ND		50	µg/L	50	6/27/2014 02:19 AM
Trichloroethene	ND		50	µg/L	50	6/27/2014 02:19 AM
<b>Vinyl chloride</b>	<b>4,700</b>		<b>200</b>	<b>µg/L</b>	200	6/27/2014 04:53 PM
Xylenes, Total	ND		150	µg/L	50	6/27/2014 02:19 AM
Surr: 1,2-Dichloroethane-d4	95.8		75-120	%REC	50	6/27/2014 02:19 AM
Surr: 1,2-Dichloroethane-d4	102		75-120	%REC	200	6/27/2014 04:53 PM
Surr: 4-Bromofluorobenzene	99.5		80-110	%REC	50	6/27/2014 02:19 AM

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

Revision: 1

# ALS Group USA, Corp

Date: 08-Jul-14

**Client:** AMEC Environment & Infrastructure  
**Project:** Textron/Torx Rochester, IN 3359-14-1022  
**Sample ID:** ATR-MW62(36)-G062414  
**Collection Date:** 6/24/2014 01:08 PM

**Work Order:** 14061326  
**Lab ID:** 14061326-14  
**Matrix:** GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Surr: 4-Bromofluorobenzene	104		80-110	%REC	200	6/27/2014 04:53 PM
Surr: Dibromofluoromethane	99.0		85-115	%REC	50	6/27/2014 02:19 AM
Surr: Dibromofluoromethane	103		85-115	%REC	200	6/27/2014 04:53 PM
Surr: Toluene-d8	93.9		85-110	%REC	200	6/27/2014 04:53 PM
Surr: Toluene-d8	97.0		85-110	%REC	50	6/27/2014 02:19 AM

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

Revision: 1



**ALS Group USA, Corp**

Date: 08-Jul-14

**Client:** AMEC Environment & Infrastructure  
**Project:** Textron/Torx Rochester, IN 3359-14-1022  
**Sample ID:** ATR-MW59(29)-G062414  
**Collection Date:** 6/24/2014 03:46 PM

**Work Order:** 14061326  
**Lab ID:** 14061326-15  
**Matrix:** GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<b>VOLATILE ORGANIC COMPOUNDS</b>			<b>SW8260</b>		Analyst: <b>RS</b>	
1,1,1-Trichloroethane	ND		20	µg/L	20	6/27/2014 11:19 PM
1,1,2,2-Tetrachloroethane	ND		20	µg/L	20	6/27/2014 11:19 PM
1,1,2-Trichloroethane	ND		20	µg/L	20	6/27/2014 11:19 PM
1,1-Dichloroethane	ND		20	µg/L	20	6/27/2014 11:19 PM
<b>1,1-Dichloroethene</b>	<b>90</b>		<b>20</b>	<b>µg/L</b>	20	6/27/2014 11:19 PM
1,2-Dichloroethane	ND		20	µg/L	20	6/27/2014 11:19 PM
1,2-Dichloropropane	ND		20	µg/L	20	6/27/2014 11:19 PM
2-Butanone	ND		100	µg/L	20	6/27/2014 11:19 PM
2-Hexanone	ND		100	µg/L	20	6/27/2014 11:19 PM
4-Methyl-2-pentanone	ND		20	µg/L	20	6/27/2014 11:19 PM
Acetone	ND		200	µg/L	20	6/27/2014 11:19 PM
Benzene	ND		20	µg/L	20	6/27/2014 11:19 PM
Bromodichloromethane	ND		20	µg/L	20	6/27/2014 11:19 PM
Bromoform	ND		20	µg/L	20	6/27/2014 11:19 PM
Bromomethane	ND		20	µg/L	20	6/27/2014 11:19 PM
Carbon disulfide	ND		20	µg/L	20	6/27/2014 11:19 PM
Carbon tetrachloride	ND		20	µg/L	20	6/27/2014 11:19 PM
Chlorobenzene	ND		20	µg/L	20	6/27/2014 11:19 PM
Chloroethane	ND		20	µg/L	20	6/27/2014 11:19 PM
Chloroform	ND		20	µg/L	20	6/27/2014 11:19 PM
Chloromethane	ND		20	µg/L	20	6/27/2014 11:19 PM
<b>cis-1,2-Dichloroethene</b>	<b>10,000</b>		<b>1,000</b>	<b>µg/L</b>	1000	6/27/2014 02:44 AM
cis-1,3-Dichloropropene	ND		20	µg/L	20	6/27/2014 11:19 PM
Dibromochloromethane	ND		20	µg/L	20	6/27/2014 11:19 PM
Ethylbenzene	ND		20	µg/L	20	6/27/2014 11:19 PM
m,p-Xylene	ND		40	µg/L	20	6/27/2014 11:19 PM
Methylene chloride	ND		100	µg/L	20	6/27/2014 11:19 PM
o-Xylene	ND		20	µg/L	20	6/27/2014 11:19 PM
Styrene	ND		20	µg/L	20	6/27/2014 11:19 PM
Tetrachloroethene	ND		20	µg/L	20	6/27/2014 11:19 PM
<b>Toluene</b>	<b>29</b>		<b>20</b>	<b>µg/L</b>	20	6/27/2014 11:19 PM
<b>trans-1,2-Dichloroethene</b>	<b>93</b>		<b>20</b>	<b>µg/L</b>	20	6/27/2014 11:19 PM
trans-1,3-Dichloropropene	ND		20	µg/L	20	6/27/2014 11:19 PM
Trichloroethene	ND		20	µg/L	20	6/27/2014 11:19 PM
<b>Vinyl chloride</b>	<b>6,100</b>		<b>1,000</b>	<b>µg/L</b>	1000	6/27/2014 02:44 AM
Xylenes, Total	ND		60	µg/L	20	6/27/2014 11:19 PM
Surr: 1,2-Dichloroethane-d4	93.5		75-120	%REC	20	6/27/2014 11:19 PM
Surr: 1,2-Dichloroethane-d4	95.6		75-120	%REC	1000	6/27/2014 02:44 AM
Surr: 4-Bromofluorobenzene	96.0		80-110	%REC	20	6/27/2014 11:19 PM

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

Revision: 1

# ALS Group USA, Corp

Date: 08-Jul-14

**Client:** AMEC Environment & Infrastructure  
**Project:** Textron/Torx Rochester, IN 3359-14-1022  
**Sample ID:** ATR-MW59(29)-G062414  
**Collection Date:** 6/24/2014 03:46 PM

**Work Order:** 14061326  
**Lab ID:** 14061326-15  
**Matrix:** GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Surr: 4-Bromofluorobenzene	98.6		80-110	%REC	1000	6/27/2014 02:44 AM
Surr: Dibromofluoromethane	98.7		85-115	%REC	20	6/27/2014 11:19 PM
Surr: Dibromofluoromethane	99.6		85-115	%REC	1000	6/27/2014 02:44 AM
Surr: Toluene-d8	97.3		85-110	%REC	1000	6/27/2014 02:44 AM
Surr: Toluene-d8	98.3		85-110	%REC	20	6/27/2014 11:19 PM

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

Revision: 1

**ALS Group USA, Corp**

Date: 08-Jul-14

**Client:** AMEC Environment & Infrastructure  
**Project:** Textron/Torx Rochester, IN 3359-14-1022  
**Sample ID:** ATR-MW20(51)-G062414  
**Collection Date:** 6/24/2014 10:37 AM

**Work Order:** 14061326  
**Lab ID:** 14061326-16  
**Matrix:** GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<b>VOLATILE ORGANIC COMPOUNDS</b>			<b>SW8260</b>		Analyst: <b>RS</b>	
1,1,1-Trichloroethane	ND		1.0	µg/L	1	6/27/2014 04:45 PM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	6/27/2014 04:45 PM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	6/27/2014 04:45 PM
1,1-Dichloroethane	ND		1.0	µg/L	1	6/27/2014 04:45 PM
1,1-Dichloroethene	ND		1.0	µg/L	1	6/27/2014 04:45 PM
1,2-Dichloroethane	ND		1.0	µg/L	1	6/27/2014 04:45 PM
1,2-Dichloropropane	ND		1.0	µg/L	1	6/27/2014 04:45 PM
2-Butanone	ND		5.0	µg/L	1	6/27/2014 04:45 PM
2-Hexanone	ND		5.0	µg/L	1	6/27/2014 04:45 PM
4-Methyl-2-pentanone	ND		1.0	µg/L	1	6/27/2014 04:45 PM
Acetone	ND		10	µg/L	1	6/27/2014 04:45 PM
Benzene	ND		1.0	µg/L	1	6/27/2014 04:45 PM
Bromodichloromethane	ND		1.0	µg/L	1	6/27/2014 04:45 PM
Bromoform	ND		1.0	µg/L	1	6/27/2014 04:45 PM
Bromomethane	ND		1.0	µg/L	1	6/27/2014 04:45 PM
Carbon disulfide	ND		1.0	µg/L	1	6/27/2014 04:45 PM
Carbon tetrachloride	ND		1.0	µg/L	1	6/27/2014 04:45 PM
Chlorobenzene	ND		1.0	µg/L	1	6/27/2014 04:45 PM
Chloroethane	ND		1.0	µg/L	1	6/27/2014 04:45 PM
Chloroform	ND		1.0	µg/L	1	6/27/2014 04:45 PM
Chloromethane	ND		1.0	µg/L	1	6/27/2014 04:45 PM
<b>cis-1,2-Dichloroethene</b>	<b>50</b>		<b>1.0</b>	<b>µg/L</b>	1	6/27/2014 04:45 PM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	6/27/2014 04:45 PM
Dibromochloromethane	ND		1.0	µg/L	1	6/27/2014 04:45 PM
Ethylbenzene	ND		1.0	µg/L	1	6/27/2014 04:45 PM
m,p-Xylene	ND		2.0	µg/L	1	6/27/2014 04:45 PM
Methylene chloride	ND		5.0	µg/L	1	6/27/2014 04:45 PM
o-Xylene	ND		1.0	µg/L	1	6/27/2014 04:45 PM
Styrene	ND		1.0	µg/L	1	6/27/2014 04:45 PM
Tetrachloroethene	ND		1.0	µg/L	1	6/27/2014 04:45 PM
Toluene	ND		1.0	µg/L	1	6/27/2014 04:45 PM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	6/27/2014 04:45 PM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	6/27/2014 04:45 PM
Trichloroethene	ND		1.0	µg/L	1	6/27/2014 04:45 PM
<b>Vinyl chloride</b>	<b>53</b>		<b>1.0</b>	<b>µg/L</b>	1	6/27/2014 04:45 PM
Xylenes, Total	ND		3.0	µg/L	1	6/27/2014 04:45 PM
Surr: 1,2-Dichloroethane-d4	92.8		75-120	%REC	1	6/27/2014 04:45 PM
Surr: 4-Bromofluorobenzene	97.8		80-110	%REC	1	6/27/2014 04:45 PM
Surr: Dibromofluoromethane	95.7		85-115	%REC	1	6/27/2014 04:45 PM

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

Revision: 1

# ALS Group USA, Corp

Date: 08-Jul-14

**Client:** AMEC Environment & Infrastructure  
**Project:** Textron/Torx Rochester, IN 3359-14-1022  
**Sample ID:** ATR-MW20(51)-G062414  
**Collection Date:** 6/24/2014 10:37 AM

**Work Order:** 14061326  
**Lab ID:** 14061326-16  
**Matrix:** GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Surr: Toluene-d8	99.6		85-110	%REC	1	6/27/2014 04:45 PM

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

**ALS Group USA, Corp**

Date: 08-Jul-14

**Client:** AMEC Environment & Infrastructure  
**Project:** Textron/Torx Rochester, IN 3359-14-1022  
**Sample ID:** ATR-MW20(51)-G062414R  
**Collection Date:** 6/24/2014 10:37 AM

**Work Order:** 14061326  
**Lab ID:** 14061326-17  
**Matrix:** GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<b>VOLATILE ORGANIC COMPOUNDS</b>			<b>SW8260</b>		Analyst: <b>RS</b>	
1,1,1-Trichloroethane	ND		1.0	µg/L	1	6/27/2014 05:12 PM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	6/27/2014 05:12 PM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	6/27/2014 05:12 PM
1,1-Dichloroethane	ND		1.0	µg/L	1	6/27/2014 05:12 PM
1,1-Dichloroethene	ND		1.0	µg/L	1	6/27/2014 05:12 PM
1,2-Dichloroethane	ND		1.0	µg/L	1	6/27/2014 05:12 PM
1,2-Dichloropropane	ND		1.0	µg/L	1	6/27/2014 05:12 PM
2-Butanone	ND		5.0	µg/L	1	6/27/2014 05:12 PM
2-Hexanone	ND		5.0	µg/L	1	6/27/2014 05:12 PM
4-Methyl-2-pentanone	ND		1.0	µg/L	1	6/27/2014 05:12 PM
Acetone	ND		10	µg/L	1	6/27/2014 05:12 PM
Benzene	ND		1.0	µg/L	1	6/27/2014 05:12 PM
Bromodichloromethane	ND		1.0	µg/L	1	6/27/2014 05:12 PM
Bromoform	ND		1.0	µg/L	1	6/27/2014 05:12 PM
Bromomethane	ND		1.0	µg/L	1	6/27/2014 05:12 PM
Carbon disulfide	ND		1.0	µg/L	1	6/27/2014 05:12 PM
Carbon tetrachloride	ND		1.0	µg/L	1	6/27/2014 05:12 PM
Chlorobenzene	ND		1.0	µg/L	1	6/27/2014 05:12 PM
Chloroethane	ND		1.0	µg/L	1	6/27/2014 05:12 PM
Chloroform	ND		1.0	µg/L	1	6/27/2014 05:12 PM
Chloromethane	ND		1.0	µg/L	1	6/27/2014 05:12 PM
<b>cis-1,2-Dichloroethene</b>	<b>53</b>		<b>1.0</b>	<b>µg/L</b>	1	6/27/2014 05:12 PM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	6/27/2014 05:12 PM
Dibromochloromethane	ND		1.0	µg/L	1	6/27/2014 05:12 PM
Ethylbenzene	ND		1.0	µg/L	1	6/27/2014 05:12 PM
m,p-Xylene	ND		2.0	µg/L	1	6/27/2014 05:12 PM
Methylene chloride	ND		5.0	µg/L	1	6/27/2014 05:12 PM
o-Xylene	ND		1.0	µg/L	1	6/27/2014 05:12 PM
Styrene	ND		1.0	µg/L	1	6/27/2014 05:12 PM
Tetrachloroethene	ND		1.0	µg/L	1	6/27/2014 05:12 PM
Toluene	ND		1.0	µg/L	1	6/27/2014 05:12 PM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	6/27/2014 05:12 PM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	6/27/2014 05:12 PM
Trichloroethene	ND		1.0	µg/L	1	6/27/2014 05:12 PM
<b>Vinyl chloride</b>	<b>57</b>		<b>1.0</b>	<b>µg/L</b>	1	6/27/2014 05:12 PM
Xylenes, Total	ND		3.0	µg/L	1	6/27/2014 05:12 PM
Surr: 1,2-Dichloroethane-d4	92.5		75-120	%REC	1	6/27/2014 05:12 PM
Surr: 4-Bromofluorobenzene	98.4		80-110	%REC	1	6/27/2014 05:12 PM
Surr: Dibromofluoromethane	96.0		85-115	%REC	1	6/27/2014 05:12 PM

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

Revision: 1

# ALS Group USA, Corp

Date: 08-Jul-14

**Client:** AMEC Environment & Infrastructure  
**Project:** Textron/Torx Rochester, IN 3359-14-1022  
**Sample ID:** ATR-MW20(51)-G062414R  
**Collection Date:** 6/24/2014 10:37 AM

**Work Order:** 14061326  
**Lab ID:** 14061326-17  
**Matrix:** GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<i>Surr: Toluene-d8</i>	99.9		85-110	%REC	1	6/27/2014 05:12 PM

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

**ALS Group USA, Corp**

Date: 08-Jul-14

**Client:** AMEC Environment & Infrastructure  
**Project:** Textron/Torx Rochester, IN 3359-14-1022  
**Sample ID:** ATR-MW59(46)-G062414  
**Collection Date:** 6/24/2014 05:09 PM

**Work Order:** 14061326  
**Lab ID:** 14061326-18  
**Matrix:** GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<b>VOLATILE ORGANIC COMPOUNDS</b>			<b>SW8260</b>		Analyst: <b>RS</b>	
1,1,1-Trichloroethane	ND		10	µg/L	10	6/27/2014 09:08 PM
1,1,2,2-Tetrachloroethane	ND		10	µg/L	10	6/27/2014 09:08 PM
1,1,2-Trichloroethane	ND		10	µg/L	10	6/27/2014 09:08 PM
1,1-Dichloroethane	ND		10	µg/L	10	6/27/2014 09:08 PM
<b>1,1-Dichloroethene</b>	<b>28</b>		<b>10</b>	<b>µg/L</b>	10	6/27/2014 09:08 PM
1,2-Dichloroethane	ND		10	µg/L	10	6/27/2014 09:08 PM
1,2-Dichloropropane	ND		10	µg/L	10	6/27/2014 09:08 PM
2-Butanone	ND		50	µg/L	10	6/27/2014 09:08 PM
2-Hexanone	ND		50	µg/L	10	6/27/2014 09:08 PM
4-Methyl-2-pentanone	ND		10	µg/L	10	6/27/2014 09:08 PM
Acetone	ND		100	µg/L	10	6/27/2014 09:08 PM
Benzene	ND		10	µg/L	10	6/27/2014 09:08 PM
Bromodichloromethane	ND		10	µg/L	10	6/27/2014 09:08 PM
Bromoform	ND		10	µg/L	10	6/27/2014 09:08 PM
Bromomethane	ND		10	µg/L	10	6/27/2014 09:08 PM
Carbon disulfide	ND		10	µg/L	10	6/27/2014 09:08 PM
Carbon tetrachloride	ND		10	µg/L	10	6/27/2014 09:08 PM
Chlorobenzene	ND		10	µg/L	10	6/27/2014 09:08 PM
Chloroethane	ND		10	µg/L	10	6/27/2014 09:08 PM
Chloroform	ND		10	µg/L	10	6/27/2014 09:08 PM
Chloromethane	ND		10	µg/L	10	6/27/2014 09:08 PM
<b>cis-1,2-Dichloroethene</b>	<b>2,800</b>		<b>100</b>	<b>µg/L</b>	100	6/27/2014 03:58 AM
cis-1,3-Dichloropropene	ND		10	µg/L	10	6/27/2014 09:08 PM
Dibromochloromethane	ND		10	µg/L	10	6/27/2014 09:08 PM
Ethylbenzene	ND		10	µg/L	10	6/27/2014 09:08 PM
m,p-Xylene	ND		20	µg/L	10	6/27/2014 09:08 PM
Methylene chloride	ND		50	µg/L	10	6/27/2014 09:08 PM
o-Xylene	ND		10	µg/L	10	6/27/2014 09:08 PM
Styrene	ND		10	µg/L	10	6/27/2014 09:08 PM
Tetrachloroethene	ND		10	µg/L	10	6/27/2014 09:08 PM
Toluene	ND		10	µg/L	10	6/27/2014 09:08 PM
<b>trans-1,2-Dichloroethene</b>	<b>15</b>		<b>10</b>	<b>µg/L</b>	10	6/27/2014 09:08 PM
trans-1,3-Dichloropropene	ND		10	µg/L	10	6/27/2014 09:08 PM
<b>Trichloroethene</b>	<b>300</b>		<b>10</b>	<b>µg/L</b>	10	6/27/2014 09:08 PM
<b>Vinyl chloride</b>	<b>390</b>		<b>10</b>	<b>µg/L</b>	10	6/27/2014 09:08 PM
Xylenes, Total	ND		30	µg/L	10	6/27/2014 09:08 PM
Surr: 1,2-Dichloroethane-d4	94.1		75-120	%REC	10	6/27/2014 09:08 PM
Surr: 1,2-Dichloroethane-d4	95.8		75-120	%REC	100	6/27/2014 03:58 AM
Surr: 4-Bromofluorobenzene	96.2		80-110	%REC	10	6/27/2014 09:08 PM

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

Revision: 1

# ALS Group USA, Corp

Date: 08-Jul-14

**Client:** AMEC Environment & Infrastructure  
**Project:** Textron/Torx Rochester, IN 3359-14-1022  
**Sample ID:** ATR-MW59(46)-G062414  
**Collection Date:** 6/24/2014 05:09 PM

**Work Order:** 14061326  
**Lab ID:** 14061326-18  
**Matrix:** GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Surr: 4-Bromofluorobenzene	98.9		80-110	%REC	100	6/27/2014 03:58 AM
Surr: Dibromofluoromethane	95.3		85-115	%REC	10	6/27/2014 09:08 PM
Surr: Dibromofluoromethane	99.0		85-115	%REC	100	6/27/2014 03:58 AM
Surr: Toluene-d8	97.6		85-110	%REC	100	6/27/2014 03:58 AM
Surr: Toluene-d8	100		85-110	%REC	10	6/27/2014 09:08 PM

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

Revision: 1



**ALS Group USA, Corp**

Date: 08-Jul-14

**Client:** AMEC Environment & Infrastructure  
**Project:** Textron/Torx Rochester, IN 3359-14-1022  
**Sample ID:** ATR-MW9B-G062314  
**Collection Date:** 6/23/2014 01:38 PM

**Work Order:** 14061326  
**Lab ID:** 14061326-19  
**Matrix:** GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<b>VOLATILE ORGANIC COMPOUNDS</b>			<b>SW8260</b>		Analyst: <b>RS</b>	
1,1,1-Trichloroethane	ND		1.0	µg/L	1	6/27/2014 05:15 AM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	6/27/2014 05:15 AM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	6/27/2014 05:15 AM
1,1-Dichloroethane	ND		1.0	µg/L	1	6/27/2014 05:15 AM
1,1-Dichloroethene	ND		1.0	µg/L	1	6/27/2014 05:15 AM
1,2-Dichloroethane	ND		1.0	µg/L	1	6/27/2014 05:15 AM
1,2-Dichloropropane	ND		1.0	µg/L	1	6/27/2014 05:15 AM
2-Butanone	ND		5.0	µg/L	1	6/27/2014 05:15 AM
2-Hexanone	ND		5.0	µg/L	1	6/27/2014 05:15 AM
4-Methyl-2-pentanone	ND		1.0	µg/L	1	6/27/2014 05:15 AM
Acetone	ND		10	µg/L	1	6/27/2014 05:15 AM
Benzene	ND		1.0	µg/L	1	6/27/2014 05:15 AM
Bromodichloromethane	ND		1.0	µg/L	1	6/27/2014 05:15 AM
Bromoform	ND		1.0	µg/L	1	6/27/2014 05:15 AM
Bromomethane	ND		1.0	µg/L	1	6/27/2014 05:15 AM
Carbon disulfide	ND		1.0	µg/L	1	6/27/2014 05:15 AM
Carbon tetrachloride	ND		1.0	µg/L	1	6/27/2014 05:15 AM
Chlorobenzene	ND		1.0	µg/L	1	6/27/2014 05:15 AM
Chloroethane	ND		1.0	µg/L	1	6/27/2014 05:15 AM
Chloroform	ND		1.0	µg/L	1	6/27/2014 05:15 AM
Chloromethane	ND		1.0	µg/L	1	6/27/2014 05:15 AM
cis-1,2-Dichloroethene	ND		1.0	µg/L	1	6/27/2014 05:15 AM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	6/27/2014 05:15 AM
Dibromochloromethane	ND		1.0	µg/L	1	6/27/2014 05:15 AM
Ethylbenzene	ND		1.0	µg/L	1	6/27/2014 05:15 AM
m,p-Xylene	ND		2.0	µg/L	1	6/27/2014 05:15 AM
Methylene chloride	ND		5.0	µg/L	1	6/27/2014 05:15 AM
o-Xylene	ND		1.0	µg/L	1	6/27/2014 05:15 AM
Styrene	ND		1.0	µg/L	1	6/27/2014 05:15 AM
Tetrachloroethene	ND		1.0	µg/L	1	6/27/2014 05:15 AM
Toluene	ND		1.0	µg/L	1	6/27/2014 05:15 AM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	6/27/2014 05:15 AM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	6/27/2014 05:15 AM
Trichloroethene	ND		1.0	µg/L	1	6/27/2014 05:15 AM
Vinyl chloride	ND		1.0	µg/L	1	6/27/2014 05:15 AM
Xylenes, Total	ND		3.0	µg/L	1	6/27/2014 05:15 AM
Surr: 1,2-Dichloroethane-d4	94.6		75-120	%REC	1	6/27/2014 05:15 AM
Surr: 4-Bromofluorobenzene	94.4		80-110	%REC	1	6/27/2014 05:15 AM
Surr: Dibromofluoromethane	97.6		85-115	%REC	1	6/27/2014 05:15 AM

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

Revision: 1

# ALS Group USA, Corp

Date: 08-Jul-14

**Client:** AMEC Environment & Infrastructure  
**Project:** Textron/Torx Rochester, IN 3359-14-1022  
**Sample ID:** ATR-MW9B-G062314  
**Collection Date:** 6/23/2014 01:38 PM

**Work Order:** 14061326  
**Lab ID:** 14061326-19  
**Matrix:** GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<i>Surr: Toluene-d8</i>	98.3		85-110	%REC	1	6/27/2014 05:15 AM

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

**ALS Group USA, Corp**

Date: 08-Jul-14

**Client:** AMEC Environment & Infrastructure  
**Project:** Textron/Torx Rochester, IN 3359-14-1022  
**Sample ID:** ATR-EB002-062314  
**Collection Date:** 6/23/2014 04:51 PM

**Work Order:** 14061326  
**Lab ID:** 14061326-20  
**Matrix:** GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<b>VOLATILE ORGANIC COMPOUNDS</b>			<b>SW8260</b>		Analyst: <b>RS</b>	
1,1,1-Trichloroethane	ND		1.0	µg/L	1	6/27/2014 01:37 AM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	6/27/2014 01:37 AM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	6/27/2014 01:37 AM
1,1-Dichloroethane	ND		1.0	µg/L	1	6/27/2014 01:37 AM
1,1-Dichloroethene	ND		1.0	µg/L	1	6/27/2014 01:37 AM
1,2-Dichloroethane	ND		1.0	µg/L	1	6/27/2014 01:37 AM
1,2-Dichloropropane	ND		1.0	µg/L	1	6/27/2014 01:37 AM
2-Butanone	ND		5.0	µg/L	1	6/27/2014 01:37 AM
2-Hexanone	ND		5.0	µg/L	1	6/27/2014 01:37 AM
4-Methyl-2-pentanone	ND		1.0	µg/L	1	6/27/2014 01:37 AM
Acetone	ND		10	µg/L	1	6/27/2014 01:37 AM
Benzene	ND		1.0	µg/L	1	6/27/2014 01:37 AM
Bromodichloromethane	ND		1.0	µg/L	1	6/27/2014 01:37 AM
Bromoform	ND		1.0	µg/L	1	6/27/2014 01:37 AM
Bromomethane	ND		1.0	µg/L	1	6/27/2014 01:37 AM
Carbon disulfide	ND		1.0	µg/L	1	6/27/2014 01:37 AM
Carbon tetrachloride	ND		1.0	µg/L	1	6/27/2014 01:37 AM
Chlorobenzene	ND		1.0	µg/L	1	6/27/2014 01:37 AM
Chloroethane	ND		1.0	µg/L	1	6/27/2014 01:37 AM
Chloroform	ND		1.0	µg/L	1	6/27/2014 01:37 AM
Chloromethane	ND		1.0	µg/L	1	6/27/2014 01:37 AM
cis-1,2-Dichloroethene	ND		1.0	µg/L	1	6/27/2014 01:37 AM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	6/27/2014 01:37 AM
Dibromochloromethane	ND		1.0	µg/L	1	6/27/2014 01:37 AM
Ethylbenzene	ND		1.0	µg/L	1	6/27/2014 01:37 AM
m,p-Xylene	ND		2.0	µg/L	1	6/27/2014 01:37 AM
Methylene chloride	ND		5.0	µg/L	1	6/27/2014 01:37 AM
o-Xylene	ND		1.0	µg/L	1	6/27/2014 01:37 AM
Styrene	ND		1.0	µg/L	1	6/27/2014 01:37 AM
Tetrachloroethene	ND		1.0	µg/L	1	6/27/2014 01:37 AM
Toluene	ND		1.0	µg/L	1	6/27/2014 01:37 AM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	6/27/2014 01:37 AM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	6/27/2014 01:37 AM
Trichloroethene	ND		1.0	µg/L	1	6/27/2014 01:37 AM
Vinyl chloride	ND		1.0	µg/L	1	6/27/2014 01:37 AM
Xylenes, Total	ND		3.0	µg/L	1	6/27/2014 01:37 AM
Surr: 1,2-Dichloroethane-d4	85.0		75-120	%REC	1	6/27/2014 01:37 AM
Surr: 4-Bromofluorobenzene	97.8		80-110	%REC	1	6/27/2014 01:37 AM
Surr: Dibromofluoromethane	96.8		85-115	%REC	1	6/27/2014 01:37 AM

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

Revision: 1

# ALS Group USA, Corp

Date: 08-Jul-14

**Client:** AMEC Environment & Infrastructure  
**Project:** Textron/Torx Rochester, IN 3359-14-1022  
**Sample ID:** ATR-EB002-062314  
**Collection Date:** 6/23/2014 04:51 PM

**Work Order:** 14061326  
**Lab ID:** 14061326-20  
**Matrix:** GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Surr: Toluene-d8	98.0		85-110	%REC	1	6/27/2014 01:37 AM

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

# ALS Group USA, Corp

Date: 08-Jul-14

**Client:** AMEC Environment & Infrastructure  
**Project:** Textron/Torx Rochester, IN 3359-14-1022  
**Sample ID:** ATR-MW15-G062414R  
**Collection Date:** 6/24/2014 02:18 PM

**Work Order:** 14061326  
**Lab ID:** 14061326-21  
**Matrix:** GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<b>VOLATILE ORGANIC COMPOUNDS</b>			<b>SW8260</b>		Analyst: <b>RS</b>	
1,1,1-Trichloroethane	ND		5.0	µg/L	5	6/27/2014 07:50 PM
1,1,2,2-Tetrachloroethane	ND		5.0	µg/L	5	6/27/2014 07:50 PM
1,1,2-Trichloroethane	ND		5.0	µg/L	5	6/27/2014 07:50 PM
1,1-Dichloroethane	ND		5.0	µg/L	5	6/27/2014 07:50 PM
<b>1,1-Dichloroethene</b>	<b>11</b>		<b>5.0</b>	<b>µg/L</b>	5	6/27/2014 07:50 PM
1,2-Dichloroethane	ND		5.0	µg/L	5	6/27/2014 07:50 PM
1,2-Dichloropropane	ND		5.0	µg/L	5	6/27/2014 07:50 PM
2-Butanone	ND		25	µg/L	5	6/27/2014 07:50 PM
2-Hexanone	ND		25	µg/L	5	6/27/2014 07:50 PM
4-Methyl-2-pentanone	ND		5.0	µg/L	5	6/27/2014 07:50 PM
Acetone	ND		50	µg/L	5	6/27/2014 07:50 PM
Benzene	ND		5.0	µg/L	5	6/27/2014 07:50 PM
Bromodichloromethane	ND		5.0	µg/L	5	6/27/2014 07:50 PM
Bromoform	ND		5.0	µg/L	5	6/27/2014 07:50 PM
Bromomethane	ND		5.0	µg/L	5	6/27/2014 07:50 PM
Carbon disulfide	ND		5.0	µg/L	5	6/27/2014 07:50 PM
Carbon tetrachloride	ND		5.0	µg/L	5	6/27/2014 07:50 PM
Chlorobenzene	ND		5.0	µg/L	5	6/27/2014 07:50 PM
Chloroethane	ND		5.0	µg/L	5	6/27/2014 07:50 PM
Chloroform	ND		5.0	µg/L	5	6/27/2014 07:50 PM
Chloromethane	ND		5.0	µg/L	5	6/27/2014 07:50 PM
<b>cis-1,2-Dichloroethene</b>	<b>1,800</b>		<b>50</b>	<b>µg/L</b>	50	6/27/2014 04:23 AM
cis-1,3-Dichloropropene	ND		5.0	µg/L	5	6/27/2014 07:50 PM
Dibromochloromethane	ND		5.0	µg/L	5	6/27/2014 07:50 PM
Ethylbenzene	ND		5.0	µg/L	5	6/27/2014 07:50 PM
m,p-Xylene	ND		10	µg/L	5	6/27/2014 07:50 PM
Methylene chloride	ND		25	µg/L	5	6/27/2014 07:50 PM
o-Xylene	ND		5.0	µg/L	5	6/27/2014 07:50 PM
Styrene	ND		5.0	µg/L	5	6/27/2014 07:50 PM
Tetrachloroethene	ND		5.0	µg/L	5	6/27/2014 07:50 PM
Toluene	ND		5.0	µg/L	5	6/27/2014 07:50 PM
<b>trans-1,2-Dichloroethene</b>	<b>58</b>		<b>5.0</b>	<b>µg/L</b>	5	6/27/2014 07:50 PM
trans-1,3-Dichloropropene	ND		5.0	µg/L	5	6/27/2014 07:50 PM
<b>Trichloroethene</b>	<b>190</b>		<b>5.0</b>	<b>µg/L</b>	5	6/27/2014 07:50 PM
<b>Vinyl chloride</b>	<b>240</b>		<b>5.0</b>	<b>µg/L</b>	5	6/27/2014 07:50 PM
Xylenes, Total	ND		15	µg/L	5	6/27/2014 07:50 PM
Surr: 1,2-Dichloroethane-d4	92.0		75-120	%REC	5	6/27/2014 07:50 PM
Surr: 1,2-Dichloroethane-d4	96.4		75-120	%REC	50	6/27/2014 04:23 AM
Surr: 4-Bromofluorobenzene	95.9		80-110	%REC	5	6/27/2014 07:50 PM

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

Revision: 1

# ALS Group USA, Corp

Date: 08-Jul-14

**Client:** AMEC Environment & Infrastructure  
**Project:** Textron/Torx Rochester, IN 3359-14-1022  
**Sample ID:** ATR-MW15-G062414R  
**Collection Date:** 6/24/2014 02:18 PM

**Work Order:** 14061326  
**Lab ID:** 14061326-21  
**Matrix:** GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Surr: 4-Bromofluorobenzene	99.6		80-110	%REC	50	6/27/2014 04:23 AM
Surr: Dibromofluoromethane	97.5		85-115	%REC	5	6/27/2014 07:50 PM
Surr: Dibromofluoromethane	99.8		85-115	%REC	50	6/27/2014 04:23 AM
Surr: Toluene-d8	97.4		85-110	%REC	50	6/27/2014 04:23 AM
Surr: Toluene-d8	99.5		85-110	%REC	5	6/27/2014 07:50 PM

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

Revision: 1

**ALS Group USA, Corp**

Date: 08-Jul-14

**Client:** AMEC Environment & Infrastructure  
**Project:** Textron/Torx Rochester, IN 3359-14-1022  
**Sample ID:** ATR-MW57(38)-G062414  
**Collection Date:** 6/24/2014 07:54 PM

**Work Order:** 14061326  
**Lab ID:** 14061326-22  
**Matrix:** GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<b>VOLATILE ORGANIC COMPOUNDS</b>			<b>SW8260</b>		Analyst: <b>RS</b>	
1,1,1-Trichloroethane	ND		1.0	µg/L	1	6/27/2014 05:39 AM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	6/27/2014 05:39 AM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	6/27/2014 05:39 AM
1,1-Dichloroethane	ND		1.0	µg/L	1	6/27/2014 05:39 AM
1,1-Dichloroethene	ND		1.0	µg/L	1	6/27/2014 05:39 AM
1,2-Dichloroethane	ND		1.0	µg/L	1	6/27/2014 05:39 AM
1,2-Dichloropropane	ND		1.0	µg/L	1	6/27/2014 05:39 AM
2-Butanone	ND		5.0	µg/L	1	6/27/2014 05:39 AM
2-Hexanone	ND		5.0	µg/L	1	6/27/2014 05:39 AM
4-Methyl-2-pentanone	ND		1.0	µg/L	1	6/27/2014 05:39 AM
Acetone	ND		10	µg/L	1	6/27/2014 05:39 AM
Benzene	ND		1.0	µg/L	1	6/27/2014 05:39 AM
Bromodichloromethane	ND		1.0	µg/L	1	6/27/2014 05:39 AM
Bromoform	ND		1.0	µg/L	1	6/27/2014 05:39 AM
Bromomethane	ND		1.0	µg/L	1	6/27/2014 05:39 AM
Carbon disulfide	ND		1.0	µg/L	1	6/27/2014 05:39 AM
Carbon tetrachloride	ND		1.0	µg/L	1	6/27/2014 05:39 AM
Chlorobenzene	ND		1.0	µg/L	1	6/27/2014 05:39 AM
Chloroethane	ND		1.0	µg/L	1	6/27/2014 05:39 AM
Chloroform	ND		1.0	µg/L	1	6/27/2014 05:39 AM
Chloromethane	ND		1.0	µg/L	1	6/27/2014 05:39 AM
<b>cis-1,2-Dichloroethene</b>	<b>4.3</b>		<b>1.0</b>	<b>µg/L</b>	1	6/27/2014 05:39 AM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	6/27/2014 05:39 AM
Dibromochloromethane	ND		1.0	µg/L	1	6/27/2014 05:39 AM
Ethylbenzene	ND		1.0	µg/L	1	6/27/2014 05:39 AM
m,p-Xylene	ND		2.0	µg/L	1	6/27/2014 05:39 AM
Methylene chloride	ND		5.0	µg/L	1	6/27/2014 05:39 AM
o-Xylene	ND		1.0	µg/L	1	6/27/2014 05:39 AM
Styrene	ND		1.0	µg/L	1	6/27/2014 05:39 AM
Tetrachloroethene	ND		1.0	µg/L	1	6/27/2014 05:39 AM
Toluene	ND		1.0	µg/L	1	6/27/2014 05:39 AM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	6/27/2014 05:39 AM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	6/27/2014 05:39 AM
<b>Trichloroethene</b>	<b>3.1</b>		<b>1.0</b>	<b>µg/L</b>	1	6/27/2014 05:39 AM
Vinyl chloride	ND		1.0	µg/L	1	6/27/2014 05:39 AM
Xylenes, Total	ND		3.0	µg/L	1	6/27/2014 05:39 AM
Surr: 1,2-Dichloroethane-d4	85.4		75-120	%REC	1	6/27/2014 05:39 AM
Surr: 4-Bromofluorobenzene	110		80-110	%REC	1	6/27/2014 05:39 AM
Surr: Dibromofluoromethane	88.3		85-115	%REC	1	6/27/2014 05:39 AM

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

Revision: 1

# ALS Group USA, Corp

Date: 08-Jul-14

**Client:** AMEC Environment & Infrastructure  
**Project:** Textron/Torx Rochester, IN 3359-14-1022  
**Sample ID:** ATR-MW57(38)-G062414  
**Collection Date:** 6/24/2014 07:54 PM

**Work Order:** 14061326  
**Lab ID:** 14061326-22  
**Matrix:** GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Surr: Toluene-d8	95.2		85-110	%REC	1	6/27/2014 05:39 AM

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



# ALS Group USA, Corp

Date: 08-Jul-14

**Client:** AMEC Environment & Infrastructure  
**Project:** Textron/Torx Rochester, IN 3359-14-1022  
**Sample ID:** ATR-MW20(35)-G062414  
**Collection Date:** 6/24/2014 11:20 AM

**Work Order:** 14061326  
**Lab ID:** 14061326-23  
**Matrix:** GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<b>VOLATILE ORGANIC COMPOUNDS</b>			<b>SW8260</b>		Analyst: <b>RS</b>	
1,1,1-Trichloroethane	ND		10	µg/L	10	6/27/2014 10:01 PM
1,1,2,2-Tetrachloroethane	ND		10	µg/L	10	6/27/2014 10:01 PM
1,1,2-Trichloroethane	ND		10	µg/L	10	6/27/2014 10:01 PM
1,1-Dichloroethane	ND		10	µg/L	10	6/27/2014 10:01 PM
1,1-Dichloroethene	ND		10	µg/L	10	6/27/2014 10:01 PM
1,2-Dichloroethane	ND		10	µg/L	10	6/27/2014 10:01 PM
1,2-Dichloropropane	ND		10	µg/L	10	6/27/2014 10:01 PM
2-Butanone	ND		50	µg/L	10	6/27/2014 10:01 PM
2-Hexanone	ND		50	µg/L	10	6/27/2014 10:01 PM
4-Methyl-2-pentanone	ND		10	µg/L	10	6/27/2014 10:01 PM
Acetone	ND		100	µg/L	10	6/27/2014 10:01 PM
Benzene	ND		10	µg/L	10	6/27/2014 10:01 PM
Bromodichloromethane	ND		10	µg/L	10	6/27/2014 10:01 PM
Bromoform	ND		10	µg/L	10	6/27/2014 10:01 PM
Bromomethane	ND		10	µg/L	10	6/27/2014 10:01 PM
Carbon disulfide	ND		10	µg/L	10	6/27/2014 10:01 PM
Carbon tetrachloride	ND		10	µg/L	10	6/27/2014 10:01 PM
Chlorobenzene	ND		10	µg/L	10	6/27/2014 10:01 PM
Chloroethane	ND		10	µg/L	10	6/27/2014 10:01 PM
Chloroform	ND		10	µg/L	10	6/27/2014 10:01 PM
Chloromethane	ND		10	µg/L	10	6/27/2014 10:01 PM
<b>cis-1,2-Dichloroethene</b>	<b>110</b>		<b>10</b>	<b>µg/L</b>	10	6/27/2014 04:50 AM
cis-1,3-Dichloropropene	ND		10	µg/L	10	6/27/2014 10:01 PM
Dibromochloromethane	ND		10	µg/L	10	6/27/2014 10:01 PM
Ethylbenzene	ND		10	µg/L	10	6/27/2014 10:01 PM
m,p-Xylene	ND		20	µg/L	10	6/27/2014 10:01 PM
Methylene chloride	ND		50	µg/L	10	6/27/2014 10:01 PM
o-Xylene	ND		10	µg/L	10	6/27/2014 10:01 PM
Styrene	ND		10	µg/L	10	6/27/2014 10:01 PM
<b>Tetrachloroethene</b>	<b>15</b>		<b>10</b>	<b>µg/L</b>	10	6/27/2014 10:01 PM
Toluene	ND		10	µg/L	10	6/27/2014 10:01 PM
trans-1,2-Dichloroethene	ND		10	µg/L	10	6/27/2014 10:01 PM
trans-1,3-Dichloropropene	ND		10	µg/L	10	6/27/2014 10:01 PM
<b>Trichloroethene</b>	<b>31</b>		<b>10</b>	<b>µg/L</b>	10	6/27/2014 10:01 PM
<b>Vinyl chloride</b>	<b>300</b>		<b>10</b>	<b>µg/L</b>	10	6/27/2014 04:50 AM
Xylenes, Total	ND		30	µg/L	10	6/27/2014 10:01 PM
Surr: 1,2-Dichloroethane-d4	92.6		75-120	%REC	10	6/27/2014 10:01 PM
Surr: 1,2-Dichloroethane-d4	97.0		75-120	%REC	10	6/27/2014 04:50 AM
Surr: 4-Bromofluorobenzene	96.1		80-110	%REC	10	6/27/2014 10:01 PM

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

Revision: 1

# ALS Group USA, Corp

Date: 08-Jul-14

**Client:** AMEC Environment & Infrastructure  
**Project:** Textron/Torx Rochester, IN 3359-14-1022  
**Sample ID:** ATR-MW20(35)-G062414  
**Collection Date:** 6/24/2014 11:20 AM

**Work Order:** 14061326  
**Lab ID:** 14061326-23  
**Matrix:** GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Surr: 4-Bromofluorobenzene	98.2		80-110	%REC	10	6/27/2014 04:50 AM
Surr: Dibromofluoromethane	97.8		85-115	%REC	10	6/27/2014 10:01 PM
Surr: Dibromofluoromethane	98.5		85-115	%REC	10	6/27/2014 04:50 AM
Surr: Toluene-d8	96.6		85-110	%REC	10	6/27/2014 04:50 AM
Surr: Toluene-d8	99.7		85-110	%REC	10	6/27/2014 10:01 PM

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

Revision: 1

**ALS Group USA, Corp**

Date: 08-Jul-14

**Client:** AMEC Environment & Infrastructure  
**Project:** Textron/Torx Rochester, IN 3359-14-1022  
**Sample ID:** ATR-EB001-G062414  
**Collection Date:** 6/24/2014 10:20 AM

**Work Order:** 14061326  
**Lab ID:** 14061326-24  
**Matrix:** GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<b>VOLATILE ORGANIC COMPOUNDS</b>			<b>SW8260</b>		Analyst: RS	
1,1,1-Trichloroethane	ND		1.0	µg/L	1	6/27/2014 02:01 AM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	6/27/2014 02:01 AM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	6/27/2014 02:01 AM
1,1-Dichloroethane	ND		1.0	µg/L	1	6/27/2014 02:01 AM
1,1-Dichloroethene	ND		1.0	µg/L	1	6/27/2014 02:01 AM
1,2-Dichloroethane	ND		1.0	µg/L	1	6/27/2014 02:01 AM
1,2-Dichloropropane	ND		1.0	µg/L	1	6/27/2014 02:01 AM
2-Butanone	ND		5.0	µg/L	1	6/27/2014 02:01 AM
2-Hexanone	ND		5.0	µg/L	1	6/27/2014 02:01 AM
4-Methyl-2-pentanone	ND		1.0	µg/L	1	6/27/2014 02:01 AM
Acetone	ND		10	µg/L	1	6/27/2014 02:01 AM
Benzene	ND		1.0	µg/L	1	6/27/2014 02:01 AM
Bromodichloromethane	ND		1.0	µg/L	1	6/27/2014 02:01 AM
Bromoform	ND		1.0	µg/L	1	6/27/2014 02:01 AM
Bromomethane	ND		1.0	µg/L	1	6/27/2014 02:01 AM
Carbon disulfide	ND		1.0	µg/L	1	6/27/2014 02:01 AM
Carbon tetrachloride	ND		1.0	µg/L	1	6/27/2014 02:01 AM
Chlorobenzene	ND		1.0	µg/L	1	6/27/2014 02:01 AM
Chloroethane	ND		1.0	µg/L	1	6/27/2014 02:01 AM
Chloroform	ND		1.0	µg/L	1	6/27/2014 02:01 AM
Chloromethane	ND		1.0	µg/L	1	6/27/2014 02:01 AM
cis-1,2-Dichloroethene	ND		1.0	µg/L	1	6/27/2014 02:01 AM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	6/27/2014 02:01 AM
Dibromochloromethane	ND		1.0	µg/L	1	6/27/2014 02:01 AM
Ethylbenzene	ND		1.0	µg/L	1	6/27/2014 02:01 AM
m,p-Xylene	ND		2.0	µg/L	1	6/27/2014 02:01 AM
Methylene chloride	ND		5.0	µg/L	1	6/27/2014 02:01 AM
o-Xylene	ND		1.0	µg/L	1	6/27/2014 02:01 AM
Styrene	ND		1.0	µg/L	1	6/27/2014 02:01 AM
Tetrachloroethene	ND		1.0	µg/L	1	6/27/2014 02:01 AM
Toluene	ND		1.0	µg/L	1	6/27/2014 02:01 AM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	6/27/2014 02:01 AM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	6/27/2014 02:01 AM
Trichloroethene	ND		1.0	µg/L	1	6/27/2014 02:01 AM
Vinyl chloride	ND		1.0	µg/L	1	6/27/2014 02:01 AM
Xylenes, Total	ND		3.0	µg/L	1	6/27/2014 02:01 AM
Surr: 1,2-Dichloroethane-d4	93.8		75-120	%REC	1	6/27/2014 02:01 AM
Surr: 4-Bromofluorobenzene	95.8		80-110	%REC	1	6/27/2014 02:01 AM
Surr: Dibromofluoromethane	113		85-115	%REC	1	6/27/2014 02:01 AM

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

Revision: 1

# ALS Group USA, Corp

Date: 08-Jul-14

**Client:** AMEC Environment & Infrastructure  
**Project:** Textron/Torx Rochester, IN 3359-14-1022  
**Sample ID:** ATR-EB001-G062414  
**Collection Date:** 6/24/2014 10:20 AM

**Work Order:** 14061326  
**Lab ID:** 14061326-24  
**Matrix:** GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Surr: Toluene-d8	111	S	85-110	%REC	1	6/27/2014 02:01 AM

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

# ALS Group USA, Corp

Date: 08-Jul-14

**Client:** AMEC Environment & Infrastructure  
**Project:** Textron/Torx Rochester, IN 3359-14-1022  
**Sample ID:** ATR-MW11-G062314  
**Collection Date:** 6/23/2014 03:05 PM

**Work Order:** 14061326  
**Lab ID:** 14061326-25  
**Matrix:** GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<b>VOLATILE ORGANIC COMPOUNDS</b>			<b>SW8260</b>		Analyst: <b>RS</b>	
1,1,1-Trichloroethane	ND		1.0	µg/L	1	6/27/2014 06:04 AM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	6/27/2014 06:04 AM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	6/27/2014 06:04 AM
1,1-Dichloroethane	ND		1.0	µg/L	1	6/27/2014 06:04 AM
1,1-Dichloroethene	ND		1.0	µg/L	1	6/27/2014 06:04 AM
1,2-Dichloroethane	ND		1.0	µg/L	1	6/27/2014 06:04 AM
1,2-Dichloropropane	ND		1.0	µg/L	1	6/27/2014 06:04 AM
2-Butanone	ND		5.0	µg/L	1	6/27/2014 06:04 AM
2-Hexanone	ND		5.0	µg/L	1	6/27/2014 06:04 AM
4-Methyl-2-pentanone	ND		1.0	µg/L	1	6/27/2014 06:04 AM
Acetone	ND		10	µg/L	1	6/27/2014 06:04 AM
Benzene	ND		1.0	µg/L	1	6/27/2014 06:04 AM
Bromodichloromethane	ND		1.0	µg/L	1	6/27/2014 06:04 AM
Bromoform	ND		1.0	µg/L	1	6/27/2014 06:04 AM
Bromomethane	ND		1.0	µg/L	1	6/27/2014 06:04 AM
Carbon disulfide	ND		1.0	µg/L	1	6/27/2014 06:04 AM
Carbon tetrachloride	ND		1.0	µg/L	1	6/27/2014 06:04 AM
Chlorobenzene	ND		1.0	µg/L	1	6/27/2014 06:04 AM
<b>Chloroethane</b>	<b>6.1</b>		<b>1.0</b>	<b>µg/L</b>	1	6/27/2014 06:04 AM
Chloroform	ND		1.0	µg/L	1	6/27/2014 06:04 AM
Chloromethane	ND		1.0	µg/L	1	6/27/2014 06:04 AM
<b>cis-1,2-Dichloroethene</b>	<b>50</b>		<b>1.0</b>	<b>µg/L</b>	1	6/27/2014 06:04 AM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	6/27/2014 06:04 AM
Dibromochloromethane	ND		1.0	µg/L	1	6/27/2014 06:04 AM
Ethylbenzene	ND		1.0	µg/L	1	6/27/2014 06:04 AM
m,p-Xylene	ND		2.0	µg/L	1	6/27/2014 06:04 AM
Methylene chloride	ND		5.0	µg/L	1	6/27/2014 06:04 AM
o-Xylene	ND		1.0	µg/L	1	6/27/2014 06:04 AM
Styrene	ND		1.0	µg/L	1	6/27/2014 06:04 AM
Tetrachloroethene	ND		1.0	µg/L	1	6/27/2014 06:04 AM
Toluene	ND		1.0	µg/L	1	6/27/2014 06:04 AM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	6/27/2014 06:04 AM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	6/27/2014 06:04 AM
<b>Trichloroethene</b>	<b>2.8</b>		<b>1.0</b>	<b>µg/L</b>	1	6/27/2014 06:04 AM
<b>Vinyl chloride</b>	<b>60</b>		<b>1.0</b>	<b>µg/L</b>	1	6/27/2014 06:04 AM
Xylenes, Total	ND		3.0	µg/L	1	6/27/2014 06:04 AM
Surr: 1,2-Dichloroethane-d4	94.8		75-120	%REC	1	6/27/2014 06:04 AM
Surr: 4-Bromofluorobenzene	95.2		80-110	%REC	1	6/27/2014 06:04 AM
Surr: Dibromofluoromethane	99.8		85-115	%REC	1	6/27/2014 06:04 AM

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

Revision: 1

# ALS Group USA, Corp

Date: 08-Jul-14

**Client:** AMEC Environment & Infrastructure  
**Project:** Textron/Torx Rochester, IN 3359-14-1022  
**Sample ID:** ATR-MW11-G062314  
**Collection Date:** 6/23/2014 03:05 PM

**Work Order:** 14061326  
**Lab ID:** 14061326-25  
**Matrix:** GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Surr: Toluene-d8	96.4		85-110	%REC	1	6/27/2014 06:04 AM

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

**ALS Group USA, Corp**

Date: 08-Jul-14

**Client:** AMEC Environment & Infrastructure  
**Project:** Textron/Torx Rochester, IN 3359-14-1022  
**Sample ID:** ATR-MW89(28)-G062414  
**Collection Date:** 6/24/2014 06:35 PM

**Work Order:** 14061326  
**Lab ID:** 14061326-26  
**Matrix:** GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<b>VOLATILE ORGANIC COMPOUNDS</b>			<b>SW8260</b>		Analyst: <b>RS</b>	
1,1,1-Trichloroethane	ND		1.0	µg/L	1	6/27/2014 06:28 AM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	6/27/2014 06:28 AM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	6/27/2014 06:28 AM
1,1-Dichloroethane	ND		1.0	µg/L	1	6/27/2014 06:28 AM
1,1-Dichloroethene	ND		1.0	µg/L	1	6/27/2014 06:28 AM
1,2-Dichloroethane	ND		1.0	µg/L	1	6/27/2014 06:28 AM
1,2-Dichloropropane	ND		1.0	µg/L	1	6/27/2014 06:28 AM
2-Butanone	ND		5.0	µg/L	1	6/27/2014 06:28 AM
2-Hexanone	ND		5.0	µg/L	1	6/27/2014 06:28 AM
4-Methyl-2-pentanone	ND		1.0	µg/L	1	6/27/2014 06:28 AM
Acetone	ND		10	µg/L	1	6/27/2014 06:28 AM
Benzene	ND		1.0	µg/L	1	6/27/2014 06:28 AM
Bromodichloromethane	ND		1.0	µg/L	1	6/27/2014 06:28 AM
Bromoform	ND		1.0	µg/L	1	6/27/2014 06:28 AM
Bromomethane	ND		1.0	µg/L	1	6/27/2014 06:28 AM
Carbon disulfide	ND		1.0	µg/L	1	6/27/2014 06:28 AM
Carbon tetrachloride	ND		1.0	µg/L	1	6/27/2014 06:28 AM
Chlorobenzene	ND		1.0	µg/L	1	6/27/2014 06:28 AM
Chloroethane	ND		1.0	µg/L	1	6/27/2014 06:28 AM
Chloroform	ND		1.0	µg/L	1	6/27/2014 06:28 AM
Chloromethane	ND		1.0	µg/L	1	6/27/2014 06:28 AM
cis-1,2-Dichloroethene	ND		1.0	µg/L	1	6/27/2014 06:28 AM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	6/27/2014 06:28 AM
Dibromochloromethane	ND		1.0	µg/L	1	6/27/2014 06:28 AM
Ethylbenzene	ND		1.0	µg/L	1	6/27/2014 06:28 AM
m,p-Xylene	ND		2.0	µg/L	1	6/27/2014 06:28 AM
Methylene chloride	ND		5.0	µg/L	1	6/27/2014 06:28 AM
o-Xylene	ND		1.0	µg/L	1	6/27/2014 06:28 AM
Styrene	ND		1.0	µg/L	1	6/27/2014 06:28 AM
Tetrachloroethene	ND		1.0	µg/L	1	6/27/2014 06:28 AM
Toluene	ND		1.0	µg/L	1	6/27/2014 06:28 AM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	6/27/2014 06:28 AM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	6/27/2014 06:28 AM
Trichloroethene	ND		1.0	µg/L	1	6/27/2014 06:28 AM
Vinyl chloride	ND		1.0	µg/L	1	6/27/2014 06:28 AM
Xylenes, Total	ND		3.0	µg/L	1	6/27/2014 06:28 AM
Surr: 1,2-Dichloroethane-d4	94.4		75-120	%REC	1	6/27/2014 06:28 AM
Surr: 4-Bromofluorobenzene	93.1		80-110	%REC	1	6/27/2014 06:28 AM
Surr: Dibromofluoromethane	95.4		85-115	%REC	1	6/27/2014 06:28 AM

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

Revision: 1

# ALS Group USA, Corp

Date: 08-Jul-14

**Client:** AMEC Environment & Infrastructure  
**Project:** Textron/Torx Rochester, IN 3359-14-1022  
**Sample ID:** ATR-MW89(28)-G062414  
**Collection Date:** 6/24/2014 06:35 PM

**Work Order:** 14061326  
**Lab ID:** 14061326-26  
**Matrix:** GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Surr: Toluene-d8	96.6		85-110	%REC	1	6/27/2014 06:28 AM

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



**ALS Group USA, Corp**

Date: 08-Jul-14

**Client:** AMEC Environment & Infrastructure  
**Project:** Textron/Torx Rochester, IN 3359-14-1022  
**Sample ID:** ATR-MW6C-G062414  
**Collection Date:** 6/24/2014 12:30 PM

**Work Order:** 14061326  
**Lab ID:** 14061326-27  
**Matrix:** GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<b>VOLATILE ORGANIC COMPOUNDS</b>			<b>SW8260</b>		Analyst: <b>RS</b>	
1,1,1-Trichloroethane	ND		2.0	µg/L	2	6/27/2014 10:53 PM
1,1,2,2-Tetrachloroethane	ND		2.0	µg/L	2	6/27/2014 10:53 PM
1,1,2-Trichloroethane	ND		2.0	µg/L	2	6/27/2014 10:53 PM
1,1-Dichloroethane	ND		2.0	µg/L	2	6/27/2014 10:53 PM
1,1-Dichloroethene	ND		2.0	µg/L	2	6/27/2014 10:53 PM
1,2-Dichloroethane	ND		2.0	µg/L	2	6/27/2014 10:53 PM
1,2-Dichloropropane	ND		2.0	µg/L	2	6/27/2014 10:53 PM
2-Butanone	ND		10	µg/L	2	6/27/2014 10:53 PM
2-Hexanone	ND		10	µg/L	2	6/27/2014 10:53 PM
4-Methyl-2-pentanone	ND		2.0	µg/L	2	6/27/2014 10:53 PM
Acetone	ND		20	µg/L	2	6/27/2014 10:53 PM
Benzene	ND		2.0	µg/L	2	6/27/2014 10:53 PM
Bromodichloromethane	ND		2.0	µg/L	2	6/27/2014 10:53 PM
Bromoform	ND		2.0	µg/L	2	6/27/2014 10:53 PM
Bromomethane	ND		2.0	µg/L	2	6/27/2014 10:53 PM
Carbon disulfide	ND		2.0	µg/L	2	6/27/2014 10:53 PM
Carbon tetrachloride	ND		2.0	µg/L	2	6/27/2014 10:53 PM
Chlorobenzene	ND		2.0	µg/L	2	6/27/2014 10:53 PM
Chloroethane	ND		2.0	µg/L	2	6/27/2014 10:53 PM
Chloroform	ND		2.0	µg/L	2	6/27/2014 10:53 PM
Chloromethane	ND		2.0	µg/L	2	6/27/2014 10:53 PM
<b>cis-1,2-Dichloroethene</b>	<b>710</b>		<b>50</b>	<b>µg/L</b>	50	6/27/2014 05:15 AM
cis-1,3-Dichloropropene	ND		2.0	µg/L	2	6/27/2014 10:53 PM
Dibromochloromethane	ND		2.0	µg/L	2	6/27/2014 10:53 PM
Ethylbenzene	ND		2.0	µg/L	2	6/27/2014 10:53 PM
m,p-Xylene	ND		4.0	µg/L	2	6/27/2014 10:53 PM
Methylene chloride	ND		10	µg/L	2	6/27/2014 10:53 PM
o-Xylene	ND		2.0	µg/L	2	6/27/2014 10:53 PM
Styrene	ND		2.0	µg/L	2	6/27/2014 10:53 PM
Tetrachloroethene	ND		2.0	µg/L	2	6/27/2014 10:53 PM
Toluene	ND		2.0	µg/L	2	6/27/2014 10:53 PM
<b>trans-1,2-Dichloroethene</b>	<b>3.4</b>		<b>2.0</b>	<b>µg/L</b>	2	6/27/2014 10:53 PM
trans-1,3-Dichloropropene	ND		2.0	µg/L	2	6/27/2014 10:53 PM
Trichloroethene	ND		2.0	µg/L	2	6/27/2014 10:53 PM
<b>Vinyl chloride</b>	<b>310</b>		<b>50</b>	<b>µg/L</b>	50	6/27/2014 05:15 AM
Xylenes, Total	ND		6.0	µg/L	2	6/27/2014 10:53 PM
Surr: 1,2-Dichloroethane-d4	93.3		75-120	%REC	2	6/27/2014 10:53 PM
Surr: 1,2-Dichloroethane-d4	95.6		75-120	%REC	50	6/27/2014 05:15 AM
Surr: 4-Bromofluorobenzene	97.0		80-110	%REC	2	6/27/2014 10:53 PM

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

Revision: 1

# ALS Group USA, Corp

Date: 08-Jul-14

**Client:** AMEC Environment & Infrastructure  
**Project:** Textron/Torx Rochester, IN 3359-14-1022  
**Sample ID:** ATR-MW6C-G062414  
**Collection Date:** 6/24/2014 12:30 PM

**Work Order:** 14061326  
**Lab ID:** 14061326-27  
**Matrix:** GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Surr: 4-Bromofluorobenzene	101		80-110	%REC	50	6/27/2014 05:15 AM
Surr: Dibromofluoromethane	98.0		85-115	%REC	2	6/27/2014 10:53 PM
Surr: Dibromofluoromethane	99.8		85-115	%REC	50	6/27/2014 05:15 AM
Surr: Toluene-d8	98.6		85-110	%REC	50	6/27/2014 05:15 AM
Surr: Toluene-d8	100		85-110	%REC	2	6/27/2014 10:53 PM

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

Revision: 1

**ALS Group USA, Corp**

Date: 08-Jul-14

**Client:** AMEC Environment & Infrastructure  
**Project:** Textron/Torx Rochester, IN 3359-14-1022  
**Sample ID:** ATR-MW67(30)-G062414  
**Collection Date:** 6/24/2014 10:50 AM

**Work Order:** 14061326  
**Lab ID:** 14061326-28  
**Matrix:** GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<b>VOLATILE ORGANIC COMPOUNDS</b>			<b>SW8260</b>		Analyst: <b>RS</b>	
1,1,1-Trichloroethane	ND		4.0	µg/L	4	6/27/2014 08:16 PM
1,1,2,2-Tetrachloroethane	ND		4.0	µg/L	4	6/27/2014 08:16 PM
1,1,2-Trichloroethane	ND		4.0	µg/L	4	6/27/2014 08:16 PM
1,1-Dichloroethane	ND		4.0	µg/L	4	6/27/2014 08:16 PM
<b>1,1-Dichloroethene</b>	<b>9.6</b>		<b>4.0</b>	<b>µg/L</b>	4	6/27/2014 08:16 PM
1,2-Dichloroethane	ND		4.0	µg/L	4	6/27/2014 08:16 PM
1,2-Dichloropropane	ND		4.0	µg/L	4	6/27/2014 08:16 PM
2-Butanone	ND		20	µg/L	4	6/27/2014 08:16 PM
2-Hexanone	ND		20	µg/L	4	6/27/2014 08:16 PM
4-Methyl-2-pentanone	ND		4.0	µg/L	4	6/27/2014 08:16 PM
Acetone	ND		40	µg/L	4	6/27/2014 08:16 PM
Benzene	ND		4.0	µg/L	4	6/27/2014 08:16 PM
Bromodichloromethane	ND		4.0	µg/L	4	6/27/2014 08:16 PM
Bromoform	ND		4.0	µg/L	4	6/27/2014 08:16 PM
Bromomethane	ND		4.0	µg/L	4	6/27/2014 08:16 PM
Carbon disulfide	ND		4.0	µg/L	4	6/27/2014 08:16 PM
Carbon tetrachloride	ND		4.0	µg/L	4	6/27/2014 08:16 PM
Chlorobenzene	ND		4.0	µg/L	4	6/27/2014 08:16 PM
Chloroethane	ND		4.0	µg/L	4	6/27/2014 08:16 PM
Chloroform	ND		4.0	µg/L	4	6/27/2014 08:16 PM
Chloromethane	ND		4.0	µg/L	4	6/27/2014 08:16 PM
<b>cis-1,2-Dichloroethene</b>	<b>1,100</b>		<b>500</b>	<b>µg/L</b>	500	6/27/2014 05:40 AM
cis-1,3-Dichloropropene	ND		4.0	µg/L	4	6/27/2014 08:16 PM
Dibromochloromethane	ND		4.0	µg/L	4	6/27/2014 08:16 PM
Ethylbenzene	ND		4.0	µg/L	4	6/27/2014 08:16 PM
m,p-Xylene	ND		8.0	µg/L	4	6/27/2014 08:16 PM
Methylene chloride	ND		20	µg/L	4	6/27/2014 08:16 PM
o-Xylene	ND		4.0	µg/L	4	6/27/2014 08:16 PM
Styrene	ND		4.0	µg/L	4	6/27/2014 08:16 PM
Tetrachloroethene	ND		4.0	µg/L	4	6/27/2014 08:16 PM
Toluene	ND		4.0	µg/L	4	6/27/2014 08:16 PM
<b>trans-1,2-Dichloroethene</b>	<b>14</b>		<b>4.0</b>	<b>µg/L</b>	4	6/27/2014 08:16 PM
trans-1,3-Dichloropropene	ND		4.0	µg/L	4	6/27/2014 08:16 PM
Trichloroethene	ND		4.0	µg/L	4	6/27/2014 08:16 PM
<b>Vinyl chloride</b>	<b>32</b>		<b>4.0</b>	<b>µg/L</b>	4	6/27/2014 08:16 PM
Xylenes, Total	ND		12	µg/L	4	6/27/2014 08:16 PM
Surr: 1,2-Dichloroethane-d4	94.0		75-120	%REC	4	6/27/2014 08:16 PM
Surr: 1,2-Dichloroethane-d4	96.2		75-120	%REC	500	6/27/2014 05:40 AM
Surr: 4-Bromofluorobenzene	96.5		80-110	%REC	4	6/27/2014 08:16 PM

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

Revision: 1

# ALS Group USA, Corp

Date: 08-Jul-14

**Client:** AMEC Environment & Infrastructure  
**Project:** Textron/Torx Rochester, IN 3359-14-1022  
**Sample ID:** ATR-MW67(30)-G062414  
**Collection Date:** 6/24/2014 10:50 AM

**Work Order:** 14061326  
**Lab ID:** 14061326-28  
**Matrix:** GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Surr: 4-Bromofluorobenzene	99.0		80-110	%REC	500	6/27/2014 05:40 AM
Surr: Dibromofluoromethane	96.0		85-115	%REC	4	6/27/2014 08:16 PM
Surr: Dibromofluoromethane	99.8		85-115	%REC	500	6/27/2014 05:40 AM
Surr: Toluene-d8	97.5		85-110	%REC	500	6/27/2014 05:40 AM
Surr: Toluene-d8	99.3		85-110	%REC	4	6/27/2014 08:16 PM

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

Revision: 1

**ALS Group USA, Corp**

Date: 08-Jul-14

**Client:** AMEC Environment & Infrastructure  
**Project:** Textron/Torx Rochester, IN 3359-14-1022  
**Sample ID:** ATR-MW82(58)-G062314  
**Collection Date:** 6/23/2014 03:20 PM

**Work Order:** 14061326  
**Lab ID:** 14061326-29  
**Matrix:** GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<b>VOLATILE ORGANIC COMPOUNDS</b>			<b>SW8260</b>		Analyst: <b>RS</b>	
1,1,1-Trichloroethane	ND		1.0	µg/L	1	6/27/2014 06:52 AM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	6/27/2014 06:52 AM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	6/27/2014 06:52 AM
1,1-Dichloroethane	ND		1.0	µg/L	1	6/27/2014 06:52 AM
1,1-Dichloroethene	ND		1.0	µg/L	1	6/27/2014 06:52 AM
1,2-Dichloroethane	ND		1.0	µg/L	1	6/27/2014 06:52 AM
1,2-Dichloropropane	ND		1.0	µg/L	1	6/27/2014 06:52 AM
2-Butanone	ND		5.0	µg/L	1	6/27/2014 06:52 AM
2-Hexanone	ND		5.0	µg/L	1	6/27/2014 06:52 AM
4-Methyl-2-pentanone	ND		1.0	µg/L	1	6/27/2014 06:52 AM
Acetone	ND		10	µg/L	1	6/27/2014 06:52 AM
Benzene	ND		1.0	µg/L	1	6/27/2014 06:52 AM
Bromodichloromethane	ND		1.0	µg/L	1	6/27/2014 06:52 AM
Bromoform	ND		1.0	µg/L	1	6/27/2014 06:52 AM
Bromomethane	ND		1.0	µg/L	1	6/27/2014 06:52 AM
Carbon disulfide	ND		1.0	µg/L	1	6/27/2014 06:52 AM
Carbon tetrachloride	ND		1.0	µg/L	1	6/27/2014 06:52 AM
Chlorobenzene	ND		1.0	µg/L	1	6/27/2014 06:52 AM
Chloroethane	ND		1.0	µg/L	1	6/27/2014 06:52 AM
Chloroform	ND		1.0	µg/L	1	6/27/2014 06:52 AM
Chloromethane	ND		1.0	µg/L	1	6/27/2014 06:52 AM
<b>cis-1,2-Dichloroethene</b>	<b>13</b>		<b>1.0</b>	<b>µg/L</b>	1	6/27/2014 06:52 AM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	6/27/2014 06:52 AM
Dibromochloromethane	ND		1.0	µg/L	1	6/27/2014 06:52 AM
Ethylbenzene	ND		1.0	µg/L	1	6/27/2014 06:52 AM
m,p-Xylene	ND		2.0	µg/L	1	6/27/2014 06:52 AM
Methylene chloride	ND		5.0	µg/L	1	6/27/2014 06:52 AM
o-Xylene	ND		1.0	µg/L	1	6/27/2014 06:52 AM
Styrene	ND		1.0	µg/L	1	6/27/2014 06:52 AM
Tetrachloroethene	ND		1.0	µg/L	1	6/27/2014 06:52 AM
Toluene	ND		1.0	µg/L	1	6/27/2014 06:52 AM
<b>trans-1,2-Dichloroethene</b>	<b>1.7</b>		<b>1.0</b>	<b>µg/L</b>	1	6/27/2014 06:52 AM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	6/27/2014 06:52 AM
<b>Trichloroethene</b>	<b>7.9</b>		<b>1.0</b>	<b>µg/L</b>	1	6/27/2014 06:52 AM
<b>Vinyl chloride</b>	<b>12</b>		<b>1.0</b>	<b>µg/L</b>	1	6/27/2014 06:52 AM
Xylenes, Total	ND		3.0	µg/L	1	6/27/2014 06:52 AM
Surr: 1,2-Dichloroethane-d4	109		75-120	%REC	1	6/27/2014 06:52 AM
Surr: 4-Bromofluorobenzene	93.8		80-110	%REC	1	6/27/2014 06:52 AM
Surr: Dibromofluoromethane	112		85-115	%REC	1	6/27/2014 06:52 AM

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

Revision: 1

# ALS Group USA, Corp

Date: 08-Jul-14

**Client:** AMEC Environment & Infrastructure  
**Project:** Textron/Torx Rochester, IN 3359-14-1022  
**Sample ID:** ATR-MW82(58)-G062314  
**Collection Date:** 6/23/2014 03:20 PM

**Work Order:** 14061326  
**Lab ID:** 14061326-29  
**Matrix:** GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<i>Surr: Toluene-d8</i>	94.8		85-110	%REC	1	6/27/2014 06:52 AM

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

**ALS Group USA, Corp**

Date: 08-Jul-14

**Client:** AMEC Environment & Infrastructure  
**Project:** Textron/Torx Rochester, IN 3359-14-1022  
**Sample ID:** ATR-MW9C-G062314  
**Collection Date:** 6/23/2014 01:22 PM

**Work Order:** 14061326  
**Lab ID:** 14061326-30  
**Matrix:** GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<b>VOLATILE ORGANIC COMPOUNDS</b>			<b>SW8260</b>		Analyst: <b>AK</b>	
1,1,1-Trichloroethane	ND		1.0	µg/L	1	6/27/2014 04:27 PM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	6/27/2014 04:27 PM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	6/27/2014 04:27 PM
1,1-Dichloroethane	ND		1.0	µg/L	1	6/27/2014 04:27 PM
1,1-Dichloroethene	ND		1.0	µg/L	1	6/27/2014 04:27 PM
1,2-Dichloroethane	ND		1.0	µg/L	1	6/27/2014 04:27 PM
1,2-Dichloropropane	ND		1.0	µg/L	1	6/27/2014 04:27 PM
2-Butanone	ND		5.0	µg/L	1	6/27/2014 04:27 PM
2-Hexanone	ND		5.0	µg/L	1	6/27/2014 04:27 PM
4-Methyl-2-pentanone	ND		1.0	µg/L	1	6/27/2014 04:27 PM
Acetone	ND		10	µg/L	1	6/27/2014 04:27 PM
Benzene	ND		1.0	µg/L	1	6/27/2014 04:27 PM
Bromodichloromethane	ND		1.0	µg/L	1	6/27/2014 04:27 PM
Bromoform	ND		1.0	µg/L	1	6/27/2014 04:27 PM
Bromomethane	ND		1.0	µg/L	1	6/27/2014 04:27 PM
Carbon disulfide	ND		1.0	µg/L	1	6/27/2014 04:27 PM
Carbon tetrachloride	ND		1.0	µg/L	1	6/27/2014 04:27 PM
Chlorobenzene	ND		1.0	µg/L	1	6/27/2014 04:27 PM
Chloroethane	ND		1.0	µg/L	1	6/27/2014 04:27 PM
Chloroform	ND		1.0	µg/L	1	6/27/2014 04:27 PM
Chloromethane	ND		1.0	µg/L	1	6/27/2014 04:27 PM
cis-1,2-Dichloroethene	ND		1.0	µg/L	1	6/27/2014 04:27 PM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	6/27/2014 04:27 PM
Dibromochloromethane	ND		1.0	µg/L	1	6/27/2014 04:27 PM
Ethylbenzene	ND		1.0	µg/L	1	6/27/2014 04:27 PM
m,p-Xylene	ND		2.0	µg/L	1	6/27/2014 04:27 PM
Methylene chloride	ND		5.0	µg/L	1	6/27/2014 04:27 PM
o-Xylene	ND		1.0	µg/L	1	6/27/2014 04:27 PM
Styrene	ND		1.0	µg/L	1	6/27/2014 04:27 PM
Tetrachloroethene	ND		1.0	µg/L	1	6/27/2014 04:27 PM
Toluene	ND		1.0	µg/L	1	6/27/2014 04:27 PM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	6/27/2014 04:27 PM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	6/27/2014 04:27 PM
<b>Trichloroethene</b>	<b>1.4</b>		<b>1.0</b>	<b>µg/L</b>	1	6/27/2014 04:27 PM
Vinyl chloride	ND		1.0	µg/L	1	6/27/2014 04:27 PM
Xylenes, Total	ND		3.0	µg/L	1	6/27/2014 04:27 PM
Surr: 1,2-Dichloroethane-d4	99.8		75-120	%REC	1	6/27/2014 04:27 PM
Surr: 4-Bromofluorobenzene	94.0		80-110	%REC	1	6/27/2014 04:27 PM
Surr: Dibromofluoromethane	99.9		85-115	%REC	1	6/27/2014 04:27 PM

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

Revision: 1

# ALS Group USA, Corp

Date: 08-Jul-14

**Client:** AMEC Environment & Infrastructure  
**Project:** Textron/Torx Rochester, IN 3359-14-1022  
**Sample ID:** ATR-MW9C-G062314  
**Collection Date:** 6/23/2014 01:22 PM

**Work Order:** 14061326  
**Lab ID:** 14061326-30  
**Matrix:** GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Surr: Toluene-d8	93.2		85-110	%REC	1	6/27/2014 04:27 PM

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



**ALS Group USA, Corp**

Date: 08-Jul-14

**Client:** AMEC Environment & Infrastructure  
**Project:** Textron/Torx Rochester, IN 3359-14-1022  
**Sample ID:** ATR-MW65(32)-G062414  
**Collection Date:** 6/24/2014 10:08 AM

**Work Order:** 14061326  
**Lab ID:** 14061326-31  
**Matrix:** GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<b>VOLATILE ORGANIC COMPOUNDS</b>			<b>SW8260</b>		Analyst: <b>RS</b>	
1,1,1-Trichloroethane	ND		1.0	µg/L	1	6/27/2014 04:19 PM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	6/27/2014 04:19 PM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	6/27/2014 04:19 PM
1,1-Dichloroethane	ND		1.0	µg/L	1	6/27/2014 04:19 PM
1,1-Dichloroethene	ND		1.0	µg/L	1	6/27/2014 04:19 PM
1,2-Dichloroethane	ND		1.0	µg/L	1	6/27/2014 04:19 PM
1,2-Dichloropropane	ND		1.0	µg/L	1	6/27/2014 04:19 PM
2-Butanone	ND		5.0	µg/L	1	6/27/2014 04:19 PM
2-Hexanone	ND		5.0	µg/L	1	6/27/2014 04:19 PM
4-Methyl-2-pentanone	ND		1.0	µg/L	1	6/27/2014 04:19 PM
Acetone	ND		10	µg/L	1	6/27/2014 04:19 PM
Benzene	ND		1.0	µg/L	1	6/27/2014 04:19 PM
Bromodichloromethane	ND		1.0	µg/L	1	6/27/2014 04:19 PM
Bromoform	ND		1.0	µg/L	1	6/27/2014 04:19 PM
Bromomethane	ND		1.0	µg/L	1	6/27/2014 04:19 PM
Carbon disulfide	ND		1.0	µg/L	1	6/27/2014 04:19 PM
Carbon tetrachloride	ND		1.0	µg/L	1	6/27/2014 04:19 PM
Chlorobenzene	ND		1.0	µg/L	1	6/27/2014 04:19 PM
Chloroethane	ND		1.0	µg/L	1	6/27/2014 04:19 PM
Chloroform	ND		1.0	µg/L	1	6/27/2014 04:19 PM
Chloromethane	ND		1.0	µg/L	1	6/27/2014 04:19 PM
<b>cis-1,2-Dichloroethene</b>	<b>2.1</b>		<b>1.0</b>	<b>µg/L</b>	1	6/27/2014 04:19 PM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	6/27/2014 04:19 PM
Dibromochloromethane	ND		1.0	µg/L	1	6/27/2014 04:19 PM
Ethylbenzene	ND		1.0	µg/L	1	6/27/2014 04:19 PM
m,p-Xylene	ND		2.0	µg/L	1	6/27/2014 04:19 PM
Methylene chloride	ND		5.0	µg/L	1	6/27/2014 04:19 PM
o-Xylene	ND		1.0	µg/L	1	6/27/2014 04:19 PM
Styrene	ND		1.0	µg/L	1	6/27/2014 04:19 PM
Tetrachloroethene	ND		1.0	µg/L	1	6/27/2014 04:19 PM
Toluene	ND		1.0	µg/L	1	6/27/2014 04:19 PM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	6/27/2014 04:19 PM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	6/27/2014 04:19 PM
Trichloroethene	ND		1.0	µg/L	1	6/27/2014 04:19 PM
<b>Vinyl chloride</b>	<b>4.9</b>		<b>1.0</b>	<b>µg/L</b>	1	6/27/2014 04:19 PM
Xylenes, Total	ND		3.0	µg/L	1	6/27/2014 04:19 PM
Surr: 1,2-Dichloroethane-d4	91.2		75-120	%REC	1	6/27/2014 04:19 PM
Surr: 4-Bromofluorobenzene	98.0		80-110	%REC	1	6/27/2014 04:19 PM
Surr: Dibromofluoromethane	93.8		85-115	%REC	1	6/27/2014 04:19 PM

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

Revision: 1

# ALS Group USA, Corp

Date: 08-Jul-14

**Client:** AMEC Environment & Infrastructure  
**Project:** Textron/Torx Rochester, IN 3359-14-1022  
**Sample ID:** ATR-MW65(32)-G062414  
**Collection Date:** 6/24/2014 10:08 AM

**Work Order:** 14061326  
**Lab ID:** 14061326-31  
**Matrix:** GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Surr: Toluene-d8	102		85-110	%REC	1	6/27/2014 04:19 PM

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

**ALS Group USA, Corp**

Date: 08-Jul-14

**Client:** AMEC Environment & Infrastructure  
**Project:** Textron/Torx Rochester, IN 3359-14-1022  
**Sample ID:** ATR-MW20(124)-G062414  
**Collection Date:** 6/24/2014 09:13 AM

**Work Order:** 14061326  
**Lab ID:** 14061326-32  
**Matrix:** GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<b>VOLATILE ORGANIC COMPOUNDS</b>			<b>SW8260</b>		Analyst: <b>RS</b>	
1,1,1-Trichloroethane	ND		1.0	µg/L	1	6/27/2014 07:41 AM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	6/27/2014 07:41 AM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	6/27/2014 07:41 AM
1,1-Dichloroethane	ND		1.0	µg/L	1	6/27/2014 07:41 AM
1,1-Dichloroethene	ND		1.0	µg/L	1	6/27/2014 07:41 AM
1,2-Dichloroethane	ND		1.0	µg/L	1	6/27/2014 07:41 AM
1,2-Dichloropropane	ND		1.0	µg/L	1	6/27/2014 07:41 AM
2-Butanone	ND		5.0	µg/L	1	6/27/2014 07:41 AM
2-Hexanone	ND		5.0	µg/L	1	6/27/2014 07:41 AM
4-Methyl-2-pentanone	ND		1.0	µg/L	1	6/27/2014 07:41 AM
Acetone	ND		10	µg/L	1	6/27/2014 07:41 AM
Benzene	ND		1.0	µg/L	1	6/27/2014 07:41 AM
Bromodichloromethane	ND		1.0	µg/L	1	6/27/2014 07:41 AM
Bromoform	ND		1.0	µg/L	1	6/27/2014 07:41 AM
Bromomethane	ND		1.0	µg/L	1	6/27/2014 07:41 AM
Carbon disulfide	ND		1.0	µg/L	1	6/27/2014 07:41 AM
Carbon tetrachloride	ND		1.0	µg/L	1	6/27/2014 07:41 AM
Chlorobenzene	ND		1.0	µg/L	1	6/27/2014 07:41 AM
Chloroethane	ND		1.0	µg/L	1	6/27/2014 07:41 AM
Chloroform	ND		1.0	µg/L	1	6/27/2014 07:41 AM
Chloromethane	ND		1.0	µg/L	1	6/27/2014 07:41 AM
cis-1,2-Dichloroethene	ND		1.0	µg/L	1	6/27/2014 07:41 AM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	6/27/2014 07:41 AM
Dibromochloromethane	ND		1.0	µg/L	1	6/27/2014 07:41 AM
Ethylbenzene	ND		1.0	µg/L	1	6/27/2014 07:41 AM
m,p-Xylene	ND		2.0	µg/L	1	6/27/2014 07:41 AM
Methylene chloride	ND		5.0	µg/L	1	6/27/2014 07:41 AM
o-Xylene	ND		1.0	µg/L	1	6/27/2014 07:41 AM
Styrene	ND		1.0	µg/L	1	6/27/2014 07:41 AM
Tetrachloroethene	ND		1.0	µg/L	1	6/27/2014 07:41 AM
Toluene	ND		1.0	µg/L	1	6/27/2014 07:41 AM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	6/27/2014 07:41 AM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	6/27/2014 07:41 AM
Trichloroethene	ND		1.0	µg/L	1	6/27/2014 07:41 AM
Vinyl chloride	ND		1.0	µg/L	1	6/27/2014 07:41 AM
Xylenes, Total	ND		3.0	µg/L	1	6/27/2014 07:41 AM
Surr: 1,2-Dichloroethane-d4	97.0		75-120	%REC	1	6/27/2014 07:41 AM
Surr: 4-Bromofluorobenzene	93.1		80-110	%REC	1	6/27/2014 07:41 AM
Surr: Dibromofluoromethane	100		85-115	%REC	1	6/27/2014 07:41 AM

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

Revision: 1

# ALS Group USA, Corp

Date: 08-Jul-14

**Client:** AMEC Environment & Infrastructure  
**Project:** Textron/Torx Rochester, IN 3359-14-1022  
**Sample ID:** ATR-MW20(124)-G062414  
**Collection Date:** 6/24/2014 09:13 AM

**Work Order:** 14061326  
**Lab ID:** 14061326-32  
**Matrix:** GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Surr: Toluene-d8	96.2		85-110	%REC	1	6/27/2014 07:41 AM

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

**ALS Group USA, Corp**

Date: 08-Jul-14

**Client:** AMEC Environment & Infrastructure  
**Project:** Textron/Torx Rochester, IN 3359-14-1022  
**Sample ID:** ATR-MW13-G062314  
**Collection Date:** 6/23/2014 02:35 PM

**Work Order:** 14061326  
**Lab ID:** 14061326-33  
**Matrix:** GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<b>VOLATILE ORGANIC COMPOUNDS</b>			<b>SW8260</b>		Analyst: <b>AK</b>	
1,1,1-Trichloroethane	ND		10	µg/L	10	6/27/2014 05:42 PM
1,1,2,2-Tetrachloroethane	ND		10	µg/L	10	6/27/2014 05:42 PM
1,1,2-Trichloroethane	ND		10	µg/L	10	6/27/2014 05:42 PM
1,1-Dichloroethane	ND		10	µg/L	10	6/27/2014 05:42 PM
1,1-Dichloroethene	ND		10	µg/L	10	6/27/2014 05:42 PM
1,2-Dichloroethane	ND		10	µg/L	10	6/27/2014 05:42 PM
1,2-Dichloropropane	ND		10	µg/L	10	6/27/2014 05:42 PM
2-Butanone	ND		50	µg/L	10	6/27/2014 05:42 PM
2-Hexanone	ND		50	µg/L	10	6/27/2014 05:42 PM
4-Methyl-2-pentanone	ND		10	µg/L	10	6/27/2014 05:42 PM
Acetone	ND		100	µg/L	10	6/27/2014 05:42 PM
Benzene	ND		10	µg/L	10	6/27/2014 05:42 PM
Bromodichloromethane	ND		10	µg/L	10	6/27/2014 05:42 PM
Bromoform	ND		10	µg/L	10	6/27/2014 05:42 PM
Bromomethane	ND		10	µg/L	10	6/27/2014 05:42 PM
Carbon disulfide	ND		10	µg/L	10	6/27/2014 05:42 PM
Carbon tetrachloride	ND		10	µg/L	10	6/27/2014 05:42 PM
Chlorobenzene	ND		10	µg/L	10	6/27/2014 05:42 PM
Chloroethane	ND		10	µg/L	10	6/27/2014 05:42 PM
Chloroform	ND		10	µg/L	10	6/27/2014 05:42 PM
Chloromethane	ND		10	µg/L	10	6/27/2014 05:42 PM
<b>cis-1,2-Dichloroethene</b>	<b>4,000</b>		<b>50</b>	<b>µg/L</b>	50	6/27/2014 06:29 AM
cis-1,3-Dichloropropene	ND		10	µg/L	10	6/27/2014 05:42 PM
Dibromochloromethane	ND		10	µg/L	10	6/27/2014 05:42 PM
Ethylbenzene	ND		10	µg/L	10	6/27/2014 05:42 PM
m,p-Xylene	ND		20	µg/L	10	6/27/2014 05:42 PM
Methylene chloride	ND		50	µg/L	10	6/27/2014 05:42 PM
o-Xylene	ND		10	µg/L	10	6/27/2014 05:42 PM
Styrene	ND		10	µg/L	10	6/27/2014 05:42 PM
Tetrachloroethene	ND		10	µg/L	10	6/27/2014 05:42 PM
Toluene	ND		10	µg/L	10	6/27/2014 05:42 PM
<b>trans-1,2-Dichloroethene</b>	<b>21</b>		<b>10</b>	<b>µg/L</b>	10	6/27/2014 05:42 PM
trans-1,3-Dichloropropene	ND		10	µg/L	10	6/27/2014 05:42 PM
Trichloroethene	ND		10	µg/L	10	6/27/2014 05:42 PM
<b>Vinyl chloride</b>	<b>800</b>		<b>10</b>	<b>µg/L</b>	10	6/27/2014 05:42 PM
Xylenes, Total	ND		30	µg/L	10	6/27/2014 05:42 PM
Surr: 1,2-Dichloroethane-d4	95.0		75-120	%REC	50	6/27/2014 06:29 AM
Surr: 1,2-Dichloroethane-d4	97.8		75-120	%REC	10	6/27/2014 05:42 PM
Surr: 4-Bromofluorobenzene	99.0		80-110	%REC	50	6/27/2014 06:29 AM

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

Revision: 1

# ALS Group USA, Corp

Date: 08-Jul-14

**Client:** AMEC Environment & Infrastructure  
**Project:** Textron/Torx Rochester, IN 3359-14-1022  
**Sample ID:** ATR-MW13-G062314  
**Collection Date:** 6/23/2014 02:35 PM

**Work Order:** 14061326  
**Lab ID:** 14061326-33  
**Matrix:** GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Surr: 4-Bromofluorobenzene	94.8		80-110	%REC	10	6/27/2014 05:42 PM
Surr: Dibromofluoromethane	97.8		85-115	%REC	50	6/27/2014 06:29 AM
Surr: Dibromofluoromethane	97.1		85-115	%REC	10	6/27/2014 05:42 PM
Surr: Toluene-d8	97.8		85-110	%REC	10	6/27/2014 05:42 PM
Surr: Toluene-d8	97.0		85-110	%REC	50	6/27/2014 06:29 AM

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

Revision: 1

**ALS Group USA, Corp**

Date: 08-Jul-14

**Client:** AMEC Environment & Infrastructure  
**Project:** Textron/Torx Rochester, IN 3359-14-1022  
**Sample ID:** ATR-MW81(27)-G062414  
**Collection Date:** 6/24/2014 05:48 PM

**Work Order:** 14061326  
**Lab ID:** 14061326-34  
**Matrix:** GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<b>VOLATILE ORGANIC COMPOUNDS</b>			<b>SW8260</b>		Analyst: <b>RS</b>	
1,1,1-Trichloroethane	ND		100	µg/L	100	6/28/2014 12:38 PM
1,1,2,2-Tetrachloroethane	ND		100	µg/L	100	6/28/2014 12:38 PM
1,1,2-Trichloroethane	ND		100	µg/L	100	6/28/2014 12:38 PM
1,1-Dichloroethane	ND		100	µg/L	100	6/28/2014 12:38 PM
<b>1,1-Dichloroethene</b>	<b>350</b>		<b>100</b>	<b>µg/L</b>	100	6/28/2014 12:38 PM
1,2-Dichloroethane	ND		100	µg/L	100	6/28/2014 12:38 PM
1,2-Dichloropropane	ND		100	µg/L	100	6/28/2014 12:38 PM
2-Butanone	ND		500	µg/L	100	6/28/2014 12:38 PM
2-Hexanone	ND		500	µg/L	100	6/28/2014 12:38 PM
4-Methyl-2-pentanone	ND		100	µg/L	100	6/28/2014 12:38 PM
Acetone	ND		1,000	µg/L	100	6/28/2014 12:38 PM
Benzene	ND		100	µg/L	100	6/28/2014 12:38 PM
Bromodichloromethane	ND		100	µg/L	100	6/28/2014 12:38 PM
Bromoform	ND		100	µg/L	100	6/28/2014 12:38 PM
Bromomethane	ND		100	µg/L	100	6/28/2014 12:38 PM
Carbon disulfide	ND		100	µg/L	100	6/28/2014 12:38 PM
Carbon tetrachloride	ND		100	µg/L	100	6/28/2014 12:38 PM
Chlorobenzene	ND		100	µg/L	100	6/28/2014 12:38 PM
Chloroethane	ND		100	µg/L	100	6/28/2014 12:38 PM
Chloroform	ND		100	µg/L	100	6/28/2014 12:38 PM
Chloromethane	ND		100	µg/L	100	6/28/2014 12:38 PM
<b>cis-1,2-Dichloroethene</b>	<b>51,000</b>		<b>1,000</b>	<b>µg/L</b>	1000	6/27/2014 06:54 AM
cis-1,3-Dichloropropene	ND		100	µg/L	100	6/28/2014 12:38 PM
Dibromochloromethane	ND		100	µg/L	100	6/28/2014 12:38 PM
Ethylbenzene	ND		100	µg/L	100	6/28/2014 12:38 PM
m,p-Xylene	ND		200	µg/L	100	6/28/2014 12:38 PM
Methylene chloride	ND		500	µg/L	100	6/28/2014 12:38 PM
o-Xylene	ND		100	µg/L	100	6/28/2014 12:38 PM
Styrene	ND		100	µg/L	100	6/28/2014 12:38 PM
Tetrachloroethene	ND		100	µg/L	100	6/28/2014 12:38 PM
Toluene	ND		100	µg/L	100	6/28/2014 12:38 PM
<b>trans-1,2-Dichloroethene</b>	<b>320</b>		<b>100</b>	<b>µg/L</b>	100	6/28/2014 12:38 PM
trans-1,3-Dichloropropene	ND		100	µg/L	100	6/28/2014 12:38 PM
<b>Trichloroethene</b>	<b>13,000</b>		<b>1,000</b>	<b>µg/L</b>	1000	6/27/2014 06:54 AM
<b>Vinyl chloride</b>	<b>7,100</b>		<b>100</b>	<b>µg/L</b>	100	6/28/2014 12:38 PM
Xylenes, Total	ND		300	µg/L	100	6/28/2014 12:38 PM
Surr: 1,2-Dichloroethane-d4	93.6		75-120	%REC	100	6/28/2014 12:38 PM
Surr: 1,2-Dichloroethane-d4	96.2		75-120	%REC	1000	6/27/2014 06:54 AM
Surr: 4-Bromofluorobenzene	96.5		80-110	%REC	100	6/28/2014 12:38 PM

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

Revision: 1

# ALS Group USA, Corp

Date: 08-Jul-14

**Client:** AMEC Environment & Infrastructure  
**Project:** Textron/Torx Rochester, IN 3359-14-1022  
**Sample ID:** ATR-MW81(27)-G062414  
**Collection Date:** 6/24/2014 05:48 PM

**Work Order:** 14061326  
**Lab ID:** 14061326-34  
**Matrix:** GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Surr: 4-Bromofluorobenzene	99.8		80-110	%REC	1000	6/27/2014 06:54 AM
Surr: Dibromofluoromethane	97.0		85-115	%REC	100	6/28/2014 12:38 PM
Surr: Dibromofluoromethane	100		85-115	%REC	1000	6/27/2014 06:54 AM
Surr: Toluene-d8	97.5		85-110	%REC	1000	6/27/2014 06:54 AM
Surr: Toluene-d8	101		85-110	%REC	100	6/28/2014 12:38 PM

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

Revision: 1



**ALS Group USA, Corp**

Date: 08-Jul-14

**Client:** AMEC Environment & Infrastructure  
**Project:** Textron/Torx Rochester, IN 3359-14-1022  
**Sample ID:** ATR-MW59(46)-G062414R  
**Collection Date:** 6/24/2014 05:09 PM

**Work Order:** 14061326  
**Lab ID:** 14061326-35  
**Matrix:** GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<b>VOLATILE ORGANIC COMPOUNDS</b>			<b>SW8260</b>		Analyst: <b>RS</b>	
1,1,1-Trichloroethane	ND		10	µg/L	10	6/27/2014 09:35 PM
1,1,2,2-Tetrachloroethane	ND		10	µg/L	10	6/27/2014 09:35 PM
1,1,2-Trichloroethane	ND		10	µg/L	10	6/27/2014 09:35 PM
1,1-Dichloroethane	ND		10	µg/L	10	6/27/2014 09:35 PM
<b>1,1-Dichloroethene</b>	<b>29</b>		<b>10</b>	<b>µg/L</b>	10	6/27/2014 09:35 PM
1,2-Dichloroethane	ND		10	µg/L	10	6/27/2014 09:35 PM
1,2-Dichloropropane	ND		10	µg/L	10	6/27/2014 09:35 PM
2-Butanone	ND		50	µg/L	10	6/27/2014 09:35 PM
2-Hexanone	ND		50	µg/L	10	6/27/2014 09:35 PM
4-Methyl-2-pentanone	ND		10	µg/L	10	6/27/2014 09:35 PM
Acetone	ND		100	µg/L	10	6/27/2014 09:35 PM
Benzene	ND		10	µg/L	10	6/27/2014 09:35 PM
Bromodichloromethane	ND		10	µg/L	10	6/27/2014 09:35 PM
Bromoform	ND		10	µg/L	10	6/27/2014 09:35 PM
Bromomethane	ND		10	µg/L	10	6/27/2014 09:35 PM
Carbon disulfide	ND		10	µg/L	10	6/27/2014 09:35 PM
Carbon tetrachloride	ND		10	µg/L	10	6/27/2014 09:35 PM
Chlorobenzene	ND		10	µg/L	10	6/27/2014 09:35 PM
Chloroethane	ND		10	µg/L	10	6/27/2014 09:35 PM
Chloroform	ND		10	µg/L	10	6/27/2014 09:35 PM
Chloromethane	ND		10	µg/L	10	6/27/2014 09:35 PM
<b>cis-1,2-Dichloroethene</b>	<b>2,700</b>		<b>100</b>	<b>µg/L</b>	100	6/27/2014 07:19 AM
cis-1,3-Dichloropropene	ND		10	µg/L	10	6/27/2014 09:35 PM
Dibromochloromethane	ND		10	µg/L	10	6/27/2014 09:35 PM
Ethylbenzene	ND		10	µg/L	10	6/27/2014 09:35 PM
m,p-Xylene	ND		20	µg/L	10	6/27/2014 09:35 PM
Methylene chloride	ND		50	µg/L	10	6/27/2014 09:35 PM
o-Xylene	ND		10	µg/L	10	6/27/2014 09:35 PM
Styrene	ND		10	µg/L	10	6/27/2014 09:35 PM
Tetrachloroethene	ND		10	µg/L	10	6/27/2014 09:35 PM
Toluene	ND		10	µg/L	10	6/27/2014 09:35 PM
<b>trans-1,2-Dichloroethene</b>	<b>15</b>		<b>10</b>	<b>µg/L</b>	10	6/27/2014 09:35 PM
trans-1,3-Dichloropropene	ND		10	µg/L	10	6/27/2014 09:35 PM
<b>Trichloroethene</b>	<b>300</b>		<b>10</b>	<b>µg/L</b>	10	6/27/2014 09:35 PM
<b>Vinyl chloride</b>	<b>400</b>		<b>10</b>	<b>µg/L</b>	10	6/27/2014 09:35 PM
Xylenes, Total	ND		30	µg/L	10	6/27/2014 09:35 PM
Surr: 1,2-Dichloroethane-d4	93.0		75-120	%REC	10	6/27/2014 09:35 PM
Surr: 1,2-Dichloroethane-d4	97.8		75-120	%REC	100	6/27/2014 07:19 AM
Surr: 4-Bromofluorobenzene	98.0		80-110	%REC	10	6/27/2014 09:35 PM

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

Revision: 1

# ALS Group USA, Corp

Date: 08-Jul-14

**Client:** AMEC Environment & Infrastructure  
**Project:** Textron/Torx Rochester, IN 3359-14-1022  
**Sample ID:** ATR-MW59(46)-G062414R  
**Collection Date:** 6/24/2014 05:09 PM

**Work Order:** 14061326  
**Lab ID:** 14061326-35  
**Matrix:** GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Surr: 4-Bromofluorobenzene	98.6		80-110	%REC	100	6/27/2014 07:19 AM
Surr: Dibromofluoromethane	97.0		85-115	%REC	10	6/27/2014 09:35 PM
Surr: Dibromofluoromethane	99.0		85-115	%REC	100	6/27/2014 07:19 AM
Surr: Toluene-d8	97.1		85-110	%REC	100	6/27/2014 07:19 AM
Surr: Toluene-d8	100		85-110	%REC	10	6/27/2014 09:35 PM

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

Revision: 1

**ALS Group USA, Corp**

Date: 08-Jul-14

**Client:** AMEC Environment & Infrastructure  
**Project:** Textron/Torx Rochester, IN 3359-14-1022  
**Sample ID:** ATR-MW80(19)-G062514  
**Collection Date:** 6/25/2014 08:40 AM

**Work Order:** 14061326  
**Lab ID:** 14061326-36  
**Matrix:** GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<b>VOLATILE ORGANIC COMPOUNDS</b>			<b>SW8260</b>		Analyst: <b>RS</b>	
1,1,1-Trichloroethane	ND		1.0	µg/L	1	6/27/2014 08:05 AM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	6/27/2014 08:05 AM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	6/27/2014 08:05 AM
1,1-Dichloroethane	ND		1.0	µg/L	1	6/27/2014 08:05 AM
1,1-Dichloroethene	ND		1.0	µg/L	1	6/27/2014 08:05 AM
1,2-Dichloroethane	ND		1.0	µg/L	1	6/27/2014 08:05 AM
1,2-Dichloropropane	ND		1.0	µg/L	1	6/27/2014 08:05 AM
2-Butanone	ND		5.0	µg/L	1	6/27/2014 08:05 AM
2-Hexanone	ND		5.0	µg/L	1	6/27/2014 08:05 AM
4-Methyl-2-pentanone	ND		1.0	µg/L	1	6/27/2014 08:05 AM
Acetone	ND		10	µg/L	1	6/27/2014 08:05 AM
Benzene	ND		1.0	µg/L	1	6/27/2014 08:05 AM
Bromodichloromethane	ND		1.0	µg/L	1	6/27/2014 08:05 AM
Bromoform	ND		1.0	µg/L	1	6/27/2014 08:05 AM
Bromomethane	ND		1.0	µg/L	1	6/27/2014 08:05 AM
Carbon disulfide	ND		1.0	µg/L	1	6/27/2014 08:05 AM
Carbon tetrachloride	ND		1.0	µg/L	1	6/27/2014 08:05 AM
Chlorobenzene	ND		1.0	µg/L	1	6/27/2014 08:05 AM
Chloroethane	ND		1.0	µg/L	1	6/27/2014 08:05 AM
Chloroform	ND		1.0	µg/L	1	6/27/2014 08:05 AM
Chloromethane	ND		1.0	µg/L	1	6/27/2014 08:05 AM
cis-1,2-Dichloroethene	ND		1.0	µg/L	1	6/27/2014 08:05 AM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	6/27/2014 08:05 AM
Dibromochloromethane	ND		1.0	µg/L	1	6/27/2014 08:05 AM
Ethylbenzene	ND		1.0	µg/L	1	6/27/2014 08:05 AM
m,p-Xylene	ND		2.0	µg/L	1	6/27/2014 08:05 AM
Methylene chloride	ND		5.0	µg/L	1	6/27/2014 08:05 AM
o-Xylene	ND		1.0	µg/L	1	6/27/2014 08:05 AM
Styrene	ND		1.0	µg/L	1	6/27/2014 08:05 AM
Tetrachloroethene	ND		1.0	µg/L	1	6/27/2014 08:05 AM
Toluene	ND		1.0	µg/L	1	6/27/2014 08:05 AM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	6/27/2014 08:05 AM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	6/27/2014 08:05 AM
Trichloroethene	ND		1.0	µg/L	1	6/27/2014 08:05 AM
Vinyl chloride	ND		1.0	µg/L	1	6/27/2014 08:05 AM
Xylenes, Total	ND		3.0	µg/L	1	6/27/2014 08:05 AM
Surr: 1,2-Dichloroethane-d4	99.6		75-120	%REC	1	6/27/2014 08:05 AM
Surr: 4-Bromofluorobenzene	94.1		80-110	%REC	1	6/27/2014 08:05 AM
Surr: Dibromofluoromethane	101		85-115	%REC	1	6/27/2014 08:05 AM

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

Revision: 1

# ALS Group USA, Corp

Date: 08-Jul-14

**Client:** AMEC Environment & Infrastructure  
**Project:** Textron/Torx Rochester, IN 3359-14-1022  
**Sample ID:** ATR-MW80(19)-G062514  
**Collection Date:** 6/25/2014 08:40 AM

**Work Order:** 14061326  
**Lab ID:** 14061326-36  
**Matrix:** GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Surr: Toluene-d8	111	S	85-110	%REC	1	6/27/2014 08:05 AM

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

**ALS Group USA, Corp**

Date: 08-Jul-14

**Client:** AMEC Environment & Infrastructure  
**Project:** Textron/Torx Rochester, IN 3359-14-1022  
**Sample ID:** ATR-MW60(38)-G062514  
**Collection Date:** 6/25/2014 08:58 AM

**Work Order:** 14061326  
**Lab ID:** 14061326-37  
**Matrix:** GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<b>VOLATILE ORGANIC COMPOUNDS</b>			<b>SW8260</b>		Analyst: <b>RS</b>	
1,1,1-Trichloroethane	ND		1.0	µg/L	1	6/27/2014 07:24 PM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	6/27/2014 07:24 PM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	6/27/2014 07:24 PM
1,1-Dichloroethane	ND		1.0	µg/L	1	6/27/2014 07:24 PM
1,1-Dichloroethene	ND		1.0	µg/L	1	6/27/2014 07:24 PM
1,2-Dichloroethane	ND		1.0	µg/L	1	6/27/2014 07:24 PM
1,2-Dichloropropane	ND		1.0	µg/L	1	6/27/2014 07:24 PM
2-Butanone	ND		5.0	µg/L	1	6/27/2014 07:24 PM
2-Hexanone	ND		5.0	µg/L	1	6/27/2014 07:24 PM
4-Methyl-2-pentanone	ND		1.0	µg/L	1	6/27/2014 07:24 PM
Acetone	ND		10	µg/L	1	6/27/2014 07:24 PM
Benzene	ND		1.0	µg/L	1	6/27/2014 07:24 PM
Bromodichloromethane	ND		1.0	µg/L	1	6/27/2014 07:24 PM
Bromoform	ND		1.0	µg/L	1	6/27/2014 07:24 PM
Bromomethane	ND		1.0	µg/L	1	6/27/2014 07:24 PM
Carbon disulfide	ND		1.0	µg/L	1	6/27/2014 07:24 PM
Carbon tetrachloride	ND		1.0	µg/L	1	6/27/2014 07:24 PM
Chlorobenzene	ND		1.0	µg/L	1	6/27/2014 07:24 PM
Chloroethane	ND		1.0	µg/L	1	6/27/2014 07:24 PM
Chloroform	ND		1.0	µg/L	1	6/27/2014 07:24 PM
Chloromethane	ND		1.0	µg/L	1	6/27/2014 07:24 PM
<b>cis-1,2-Dichloroethene</b>	<b>60</b>		<b>1.0</b>	<b>µg/L</b>	1	6/27/2014 07:24 PM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	6/27/2014 07:24 PM
Dibromochloromethane	ND		1.0	µg/L	1	6/27/2014 07:24 PM
Ethylbenzene	ND		1.0	µg/L	1	6/27/2014 07:24 PM
m,p-Xylene	ND		2.0	µg/L	1	6/27/2014 07:24 PM
Methylene chloride	ND		5.0	µg/L	1	6/27/2014 07:24 PM
o-Xylene	ND		1.0	µg/L	1	6/27/2014 07:24 PM
Styrene	ND		1.0	µg/L	1	6/27/2014 07:24 PM
Tetrachloroethene	ND		1.0	µg/L	1	6/27/2014 07:24 PM
Toluene	ND		1.0	µg/L	1	6/27/2014 07:24 PM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	6/27/2014 07:24 PM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	6/27/2014 07:24 PM
Trichloroethene	ND		1.0	µg/L	1	6/27/2014 07:24 PM
<b>Vinyl chloride</b>	<b>150</b>		<b>5.0</b>	<b>µg/L</b>	5	6/27/2014 07:46 AM
Xylenes, Total	ND		3.0	µg/L	1	6/27/2014 07:24 PM
Surr: 1,2-Dichloroethane-d4	91.6		75-120	%REC	1	6/27/2014 07:24 PM
Surr: 1,2-Dichloroethane-d4	96.2		75-120	%REC	5	6/27/2014 07:46 AM
Surr: 4-Bromofluorobenzene	96.6		80-110	%REC	1	6/27/2014 07:24 PM

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

Revision: 1

# ALS Group USA, Corp

Date: 08-Jul-14

**Client:** AMEC Environment & Infrastructure  
**Project:** Textron/Torx Rochester, IN 3359-14-1022  
**Sample ID:** ATR-MW60(38)-G062514  
**Collection Date:** 6/25/2014 08:58 AM

**Work Order:** 14061326  
**Lab ID:** 14061326-37  
**Matrix:** GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Surr: 4-Bromofluorobenzene	102		80-110	%REC	5	6/27/2014 07:46 AM
Surr: Dibromofluoromethane	94.3		85-115	%REC	1	6/27/2014 07:24 PM
Surr: Dibromofluoromethane	96.8		85-115	%REC	5	6/27/2014 07:46 AM
Surr: Toluene-d8	96.0		85-110	%REC	5	6/27/2014 07:46 AM
Surr: Toluene-d8	99.5		85-110	%REC	1	6/27/2014 07:24 PM

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

Revision: 1

**ALS Group USA, Corp**

Date: 08-Jul-14

**Client:** AMEC Environment & Infrastructure  
**Project:** Textron/Torx Rochester, IN 3359-14-1022  
**Sample ID:** ATR-EB001-062314  
**Collection Date:** 6/23/2014 04:55 PM

**Work Order:** 14061326  
**Lab ID:** 14061326-38  
**Matrix:** GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<b>VOLATILE ORGANIC COMPOUNDS</b>			<b>SW8260</b>		Analyst: <b>RS</b>	
1,1,1-Trichloroethane	ND		1.0	µg/L	1	6/27/2014 02:26 AM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	6/27/2014 02:26 AM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	6/27/2014 02:26 AM
1,1-Dichloroethane	ND		1.0	µg/L	1	6/27/2014 02:26 AM
1,1-Dichloroethene	ND		1.0	µg/L	1	6/27/2014 02:26 AM
1,2-Dichloroethane	ND		1.0	µg/L	1	6/27/2014 02:26 AM
1,2-Dichloropropane	ND		1.0	µg/L	1	6/27/2014 02:26 AM
2-Butanone	ND		5.0	µg/L	1	6/27/2014 02:26 AM
2-Hexanone	ND		5.0	µg/L	1	6/27/2014 02:26 AM
4-Methyl-2-pentanone	ND		1.0	µg/L	1	6/27/2014 02:26 AM
Acetone	ND		10	µg/L	1	6/27/2014 02:26 AM
Benzene	ND		1.0	µg/L	1	6/27/2014 02:26 AM
Bromodichloromethane	ND		1.0	µg/L	1	6/27/2014 02:26 AM
Bromoform	ND		1.0	µg/L	1	6/27/2014 02:26 AM
Bromomethane	ND		1.0	µg/L	1	6/27/2014 02:26 AM
Carbon disulfide	ND		1.0	µg/L	1	6/27/2014 02:26 AM
Carbon tetrachloride	ND		1.0	µg/L	1	6/27/2014 02:26 AM
Chlorobenzene	ND		1.0	µg/L	1	6/27/2014 02:26 AM
Chloroethane	ND		1.0	µg/L	1	6/27/2014 02:26 AM
Chloroform	ND		1.0	µg/L	1	6/27/2014 02:26 AM
Chloromethane	ND		1.0	µg/L	1	6/27/2014 02:26 AM
cis-1,2-Dichloroethene	ND		1.0	µg/L	1	6/27/2014 02:26 AM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	6/27/2014 02:26 AM
Dibromochloromethane	ND		1.0	µg/L	1	6/27/2014 02:26 AM
Ethylbenzene	ND		1.0	µg/L	1	6/27/2014 02:26 AM
m,p-Xylene	ND		2.0	µg/L	1	6/27/2014 02:26 AM
Methylene chloride	ND		5.0	µg/L	1	6/27/2014 02:26 AM
o-Xylene	ND		1.0	µg/L	1	6/27/2014 02:26 AM
Styrene	ND		1.0	µg/L	1	6/27/2014 02:26 AM
Tetrachloroethene	ND		1.0	µg/L	1	6/27/2014 02:26 AM
Toluene	ND		1.0	µg/L	1	6/27/2014 02:26 AM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	6/27/2014 02:26 AM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	6/27/2014 02:26 AM
Trichloroethene	ND		1.0	µg/L	1	6/27/2014 02:26 AM
Vinyl chloride	ND		1.0	µg/L	1	6/27/2014 02:26 AM
Xylenes, Total	ND		3.0	µg/L	1	6/27/2014 02:26 AM
Surr: 1,2-Dichloroethane-d4	94.8		75-120	%REC	1	6/27/2014 02:26 AM
Surr: 4-Bromofluorobenzene	92.8		80-110	%REC	1	6/27/2014 02:26 AM
Surr: Dibromofluoromethane	97.4		85-115	%REC	1	6/27/2014 02:26 AM

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

Revision: 1

# ALS Group USA, Corp

Date: 08-Jul-14

**Client:** AMEC Environment & Infrastructure  
**Project:** Textron/Torx Rochester, IN 3359-14-1022  
**Sample ID:** ATR-EB001-062314  
**Collection Date:** 6/23/2014 04:55 PM

**Work Order:** 14061326  
**Lab ID:** 14061326-38  
**Matrix:** GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<i>Surr: Toluene-d8</i>	93.8		85-110	%REC	1	6/27/2014 02:26 AM

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



**ALS Group USA, Corp**

Date: 08-Jul-14

**Client:** AMEC Environment & Infrastructure  
**Project:** Textron/Torx Rochester, IN 3359-14-1022  
**Sample ID:** ATR-EB002-062414  
**Collection Date:** 6/24/2014 08:25 PM

**Work Order:** 14061326  
**Lab ID:** 14061326-39  
**Matrix:** GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<b>VOLATILE ORGANIC COMPOUNDS</b>			<b>SW8260</b>		Analyst: <b>RS</b>	
1,1,1-Trichloroethane	ND		1.0	µg/L	1	6/27/2014 08:29 AM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	6/27/2014 08:29 AM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	6/27/2014 08:29 AM
1,1-Dichloroethane	ND		1.0	µg/L	1	6/27/2014 08:29 AM
1,1-Dichloroethene	ND		1.0	µg/L	1	6/27/2014 08:29 AM
1,2-Dichloroethane	ND		1.0	µg/L	1	6/27/2014 08:29 AM
1,2-Dichloropropane	ND		1.0	µg/L	1	6/27/2014 08:29 AM
2-Butanone	ND		5.0	µg/L	1	6/27/2014 08:29 AM
2-Hexanone	ND		5.0	µg/L	1	6/27/2014 08:29 AM
4-Methyl-2-pentanone	ND		1.0	µg/L	1	6/27/2014 08:29 AM
Acetone	ND		10	µg/L	1	6/27/2014 08:29 AM
Benzene	ND		1.0	µg/L	1	6/27/2014 08:29 AM
Bromodichloromethane	ND		1.0	µg/L	1	6/27/2014 08:29 AM
Bromoform	ND		1.0	µg/L	1	6/27/2014 08:29 AM
Bromomethane	ND		1.0	µg/L	1	6/27/2014 08:29 AM
Carbon disulfide	ND		1.0	µg/L	1	6/27/2014 08:29 AM
Carbon tetrachloride	ND		1.0	µg/L	1	6/27/2014 08:29 AM
Chlorobenzene	ND		1.0	µg/L	1	6/27/2014 08:29 AM
Chloroethane	ND		1.0	µg/L	1	6/27/2014 08:29 AM
Chloroform	ND		1.0	µg/L	1	6/27/2014 08:29 AM
Chloromethane	ND		1.0	µg/L	1	6/27/2014 08:29 AM
cis-1,2-Dichloroethene	ND		1.0	µg/L	1	6/27/2014 08:29 AM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	6/27/2014 08:29 AM
Dibromochloromethane	ND		1.0	µg/L	1	6/27/2014 08:29 AM
Ethylbenzene	ND		1.0	µg/L	1	6/27/2014 08:29 AM
m,p-Xylene	ND		2.0	µg/L	1	6/27/2014 08:29 AM
Methylene chloride	ND		5.0	µg/L	1	6/27/2014 08:29 AM
o-Xylene	ND		1.0	µg/L	1	6/27/2014 08:29 AM
Styrene	ND		1.0	µg/L	1	6/27/2014 08:29 AM
Tetrachloroethene	ND		1.0	µg/L	1	6/27/2014 08:29 AM
Toluene	ND		1.0	µg/L	1	6/27/2014 08:29 AM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	6/27/2014 08:29 AM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	6/27/2014 08:29 AM
Trichloroethene	ND		1.0	µg/L	1	6/27/2014 08:29 AM
Vinyl chloride	ND		1.0	µg/L	1	6/27/2014 08:29 AM
Xylenes, Total	ND		3.0	µg/L	1	6/27/2014 08:29 AM
Surr: 1,2-Dichloroethane-d4	93.4		75-120	%REC	1	6/27/2014 08:29 AM
Surr: 4-Bromofluorobenzene	93.4		80-110	%REC	1	6/27/2014 08:29 AM
Surr: Dibromofluoromethane	98.9		85-115	%REC	1	6/27/2014 08:29 AM

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

Revision: 1

# ALS Group USA, Corp

Date: 08-Jul-14

**Client:** AMEC Environment & Infrastructure  
**Project:** Textron/Torx Rochester, IN 3359-14-1022  
**Sample ID:** ATR-EB002-062414  
**Collection Date:** 6/24/2014 08:25 PM

**Work Order:** 14061326  
**Lab ID:** 14061326-39  
**Matrix:** GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<i>Surr: Toluene-d8</i>	111	S	85-110	%REC	1	6/27/2014 08:29 AM

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

# ALS Group USA, Corp

Date: 08-Jul-14

**Client:** AMEC Environment & Infrastructure  
**Project:** Textron/Torx Rochester, IN 3359-14-1022  
**Sample ID:** ATR-MW56(50)-G062414  
**Collection Date:** 6/24/2014 07:01 PM

**Work Order:** 14061326  
**Lab ID:** 14061326-40  
**Matrix:** GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<b>VOLATILE ORGANIC COMPOUNDS</b>			<b>SW8260</b>		Analyst: <b>RS</b>	
1,1,1-Trichloroethane	ND		1.0	µg/L	1	6/27/2014 08:53 AM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	6/27/2014 08:53 AM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	6/27/2014 08:53 AM
1,1-Dichloroethane	ND		1.0	µg/L	1	6/27/2014 08:53 AM
1,1-Dichloroethene	ND		1.0	µg/L	1	6/27/2014 08:53 AM
1,2-Dichloroethane	ND		1.0	µg/L	1	6/27/2014 08:53 AM
1,2-Dichloropropane	ND		1.0	µg/L	1	6/27/2014 08:53 AM
2-Butanone	ND		5.0	µg/L	1	6/27/2014 08:53 AM
2-Hexanone	ND		5.0	µg/L	1	6/27/2014 08:53 AM
4-Methyl-2-pentanone	ND		1.0	µg/L	1	6/27/2014 08:53 AM
Acetone	ND		10	µg/L	1	6/27/2014 08:53 AM
Benzene	ND		1.0	µg/L	1	6/27/2014 08:53 AM
Bromodichloromethane	ND		1.0	µg/L	1	6/27/2014 08:53 AM
Bromoform	ND		1.0	µg/L	1	6/27/2014 08:53 AM
Bromomethane	ND		1.0	µg/L	1	6/27/2014 08:53 AM
Carbon disulfide	ND		1.0	µg/L	1	6/27/2014 08:53 AM
Carbon tetrachloride	ND		1.0	µg/L	1	6/27/2014 08:53 AM
Chlorobenzene	ND		1.0	µg/L	1	6/27/2014 08:53 AM
Chloroethane	ND		1.0	µg/L	1	6/27/2014 08:53 AM
Chloroform	ND		1.0	µg/L	1	6/27/2014 08:53 AM
Chloromethane	ND		1.0	µg/L	1	6/27/2014 08:53 AM
<b>cis-1,2-Dichloroethene</b>	<b>8.6</b>		<b>1.0</b>	<b>µg/L</b>	1	6/27/2014 08:53 AM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	6/27/2014 08:53 AM
Dibromochloromethane	ND		1.0	µg/L	1	6/27/2014 08:53 AM
Ethylbenzene	ND		1.0	µg/L	1	6/27/2014 08:53 AM
m,p-Xylene	ND		2.0	µg/L	1	6/27/2014 08:53 AM
Methylene chloride	ND		5.0	µg/L	1	6/27/2014 08:53 AM
o-Xylene	ND		1.0	µg/L	1	6/27/2014 08:53 AM
Styrene	ND		1.0	µg/L	1	6/27/2014 08:53 AM
Tetrachloroethene	ND		1.0	µg/L	1	6/27/2014 08:53 AM
Toluene	ND		1.0	µg/L	1	6/27/2014 08:53 AM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	6/27/2014 08:53 AM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	6/27/2014 08:53 AM
Trichloroethene	ND		1.0	µg/L	1	6/27/2014 08:53 AM
<b>Vinyl chloride</b>	<b>1.8</b>		<b>1.0</b>	<b>µg/L</b>	1	6/27/2014 08:53 AM
Xylenes, Total	ND		3.0	µg/L	1	6/27/2014 08:53 AM
Surr: 1,2-Dichloroethane-d4	101		75-120	%REC	1	6/27/2014 08:53 AM
Surr: 4-Bromofluorobenzene	87.6		80-110	%REC	1	6/27/2014 08:53 AM
Surr: Dibromofluoromethane	90.0		85-115	%REC	1	6/27/2014 08:53 AM

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

Revision: 1

# ALS Group USA, Corp

Date: 08-Jul-14

**Client:** AMEC Environment & Infrastructure  
**Project:** Textron/Torx Rochester, IN 3359-14-1022  
**Sample ID:** ATR-MW56(50)-G062414  
**Collection Date:** 6/24/2014 07:01 PM

**Work Order:** 14061326  
**Lab ID:** 14061326-40  
**Matrix:** GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Surr: Toluene-d8	97.0		85-110	%REC	1	6/27/2014 08:53 AM

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

**ALS Group USA, Corp**

Date: 08-Jul-14

**Client:** AMEC Environment & Infrastructure  
**Project:** Textron/Torx Rochester, IN 3359-14-1022  
**Sample ID:** ATR-MW76(30)-G062514  
**Collection Date:** 6/25/2014 10:13 AM

**Work Order:** 14061326  
**Lab ID:** 14061326-41  
**Matrix:** GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<b>VOLATILE ORGANIC COMPOUNDS</b>			<b>SW8260</b>		Analyst: <b>RS</b>	
1,1,1-Trichloroethane	ND		20	µg/L	20	6/27/2014 11:46 PM
1,1,2,2-Tetrachloroethane	ND		20	µg/L	20	6/27/2014 11:46 PM
1,1,2-Trichloroethane	ND		20	µg/L	20	6/27/2014 11:46 PM
1,1-Dichloroethane	ND		20	µg/L	20	6/27/2014 11:46 PM
<b>1,1-Dichloroethene</b>	<b>24</b>		<b>20</b>	<b>µg/L</b>	20	6/27/2014 11:46 PM
1,2-Dichloroethane	ND		20	µg/L	20	6/27/2014 11:46 PM
1,2-Dichloropropane	ND		20	µg/L	20	6/27/2014 11:46 PM
2-Butanone	ND		100	µg/L	20	6/27/2014 11:46 PM
2-Hexanone	ND		100	µg/L	20	6/27/2014 11:46 PM
4-Methyl-2-pentanone	ND		20	µg/L	20	6/27/2014 11:46 PM
Acetone	ND		200	µg/L	20	6/27/2014 11:46 PM
<b>Benzene</b>	<b>44</b>		<b>20</b>	<b>µg/L</b>	20	6/27/2014 11:46 PM
Bromodichloromethane	ND		20	µg/L	20	6/27/2014 11:46 PM
Bromoform	ND		20	µg/L	20	6/27/2014 11:46 PM
Bromomethane	ND		20	µg/L	20	6/27/2014 11:46 PM
Carbon disulfide	ND		20	µg/L	20	6/27/2014 11:46 PM
Carbon tetrachloride	ND		20	µg/L	20	6/27/2014 11:46 PM
Chlorobenzene	ND		20	µg/L	20	6/27/2014 11:46 PM
Chloroethane	ND		20	µg/L	20	6/27/2014 11:46 PM
Chloroform	ND		20	µg/L	20	6/27/2014 11:46 PM
Chloromethane	ND		20	µg/L	20	6/27/2014 11:46 PM
<b>cis-1,2-Dichloroethene</b>	<b>10,000</b>		<b>200</b>	<b>µg/L</b>	200	6/26/2014 08:17 PM
cis-1,3-Dichloropropene	ND		20	µg/L	20	6/27/2014 11:46 PM
Dibromochloromethane	ND		20	µg/L	20	6/27/2014 11:46 PM
Ethylbenzene	ND		20	µg/L	20	6/27/2014 11:46 PM
m,p-Xylene	ND		40	µg/L	20	6/27/2014 11:46 PM
Methylene chloride	ND		100	µg/L	20	6/27/2014 11:46 PM
o-Xylene	ND		20	µg/L	20	6/27/2014 11:46 PM
Styrene	ND		20	µg/L	20	6/27/2014 11:46 PM
Tetrachloroethene	ND		20	µg/L	20	6/27/2014 11:46 PM
Toluene	ND		20	µg/L	20	6/27/2014 11:46 PM
<b>trans-1,2-Dichloroethene</b>	<b>75</b>		<b>20</b>	<b>µg/L</b>	20	6/27/2014 11:46 PM
trans-1,3-Dichloropropene	ND		20	µg/L	20	6/27/2014 11:46 PM
Trichloroethene	ND		20	µg/L	20	6/27/2014 11:46 PM
<b>Vinyl chloride</b>	<b>4,900</b>		<b>200</b>	<b>µg/L</b>	200	6/26/2014 08:17 PM
Xylenes, Total	ND		60	µg/L	20	6/27/2014 11:46 PM
Surr: 1,2-Dichloroethane-d4	92.1		75-120	%REC	200	6/26/2014 08:17 PM
Surr: 1,2-Dichloroethane-d4	91.4		75-120	%REC	20	6/27/2014 11:46 PM
Surr: 4-Bromofluorobenzene	96.6		80-110	%REC	200	6/26/2014 08:17 PM

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

Revision: 1

# ALS Group USA, Corp

Date: 08-Jul-14

**Client:** AMEC Environment & Infrastructure  
**Project:** Textron/Torx Rochester, IN 3359-14-1022  
**Sample ID:** ATR-MW76(30)-G062514  
**Collection Date:** 6/25/2014 10:13 AM

**Work Order:** 14061326  
**Lab ID:** 14061326-41  
**Matrix:** GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Surr: 4-Bromofluorobenzene	96.4		80-110	%REC	20	6/27/2014 11:46 PM
Surr: Dibromofluoromethane	94.0		85-115	%REC	200	6/26/2014 08:17 PM
Surr: Dibromofluoromethane	98.7		85-115	%REC	20	6/27/2014 11:46 PM
Surr: Toluene-d8	100		85-110	%REC	20	6/27/2014 11:46 PM
Surr: Toluene-d8	102		85-110	%REC	200	6/26/2014 08:17 PM

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

Revision: 1

**ALS Group USA, Corp**

Date: 08-Jul-14

**Client:** AMEC Environment & Infrastructure  
**Project:** Textron/Torx Rochester, IN 3359-14-1022  
**Sample ID:** ATR-MW77(41)-G062514  
**Collection Date:** 6/25/2014 09:40 AM

**Work Order:** 14061326  
**Lab ID:** 14061326-42  
**Matrix:** GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<b>VOLATILE ORGANIC COMPOUNDS</b>			<b>SW8260</b>		Analyst: <b>AK</b>	
1,1,1-Trichloroethane	ND		1.0	µg/L	1	6/26/2014 07:51 PM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	6/26/2014 07:51 PM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	6/26/2014 07:51 PM
1,1-Dichloroethane	ND		1.0	µg/L	1	6/26/2014 07:51 PM
1,1-Dichloroethene	ND		1.0	µg/L	1	6/26/2014 07:51 PM
1,2-Dichloroethane	ND		1.0	µg/L	1	6/26/2014 07:51 PM
1,2-Dichloropropane	ND		1.0	µg/L	1	6/26/2014 07:51 PM
2-Butanone	ND		5.0	µg/L	1	6/26/2014 07:51 PM
2-Hexanone	ND		5.0	µg/L	1	6/26/2014 07:51 PM
4-Methyl-2-pentanone	ND		1.0	µg/L	1	6/26/2014 07:51 PM
Acetone	ND		10	µg/L	1	6/26/2014 07:51 PM
Benzene	ND		1.0	µg/L	1	6/26/2014 07:51 PM
Bromodichloromethane	ND		1.0	µg/L	1	6/26/2014 07:51 PM
Bromoform	ND		1.0	µg/L	1	6/26/2014 07:51 PM
Bromomethane	ND		1.0	µg/L	1	6/26/2014 07:51 PM
Carbon disulfide	ND		1.0	µg/L	1	6/26/2014 07:51 PM
Carbon tetrachloride	ND		1.0	µg/L	1	6/26/2014 07:51 PM
Chlorobenzene	ND		1.0	µg/L	1	6/26/2014 07:51 PM
Chloroethane	ND		1.0	µg/L	1	6/26/2014 07:51 PM
Chloroform	ND		1.0	µg/L	1	6/26/2014 07:51 PM
Chloromethane	ND		1.0	µg/L	1	6/26/2014 07:51 PM
<b>cis-1,2-Dichloroethene</b>	<b>72</b>		<b>1.0</b>	<b>µg/L</b>	1	6/26/2014 07:51 PM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	6/26/2014 07:51 PM
Dibromochloromethane	ND		1.0	µg/L	1	6/26/2014 07:51 PM
Ethylbenzene	ND		1.0	µg/L	1	6/26/2014 07:51 PM
m,p-Xylene	ND		2.0	µg/L	1	6/26/2014 07:51 PM
Methylene chloride	ND		5.0	µg/L	1	6/26/2014 07:51 PM
o-Xylene	ND		1.0	µg/L	1	6/26/2014 07:51 PM
Styrene	ND		1.0	µg/L	1	6/26/2014 07:51 PM
Tetrachloroethene	ND		1.0	µg/L	1	6/26/2014 07:51 PM
Toluene	ND		1.0	µg/L	1	6/26/2014 07:51 PM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	6/26/2014 07:51 PM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	6/26/2014 07:51 PM
Trichloroethene	ND		1.0	µg/L	1	6/26/2014 07:51 PM
<b>Vinyl chloride</b>	<b>13</b>		<b>1.0</b>	<b>µg/L</b>	1	6/26/2014 07:51 PM
Xylenes, Total	ND		3.0	µg/L	1	6/26/2014 07:51 PM
Surr: 1,2-Dichloroethane-d4	92.2		75-120	%REC	1	6/26/2014 07:51 PM
Surr: 4-Bromofluorobenzene	97.4		80-110	%REC	1	6/26/2014 07:51 PM
Surr: Dibromofluoromethane	95.6		85-115	%REC	1	6/26/2014 07:51 PM

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

Revision: 1

# ALS Group USA, Corp

Date: 08-Jul-14

**Client:** AMEC Environment & Infrastructure  
**Project:** Textron/Torx Rochester, IN 3359-14-1022  
**Sample ID:** ATR-MW77(41)-G062514  
**Collection Date:** 6/25/2014 09:40 AM

**Work Order:** 14061326  
**Lab ID:** 14061326-42  
**Matrix:** GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<i>Surr: Toluene-d8</i>	99.6		85-110	%REC	1	6/26/2014 07:51 PM

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



**ALS Group USA, Corp**

Date: 08-Jul-14

**Client:** AMEC Environment & Infrastructure  
**Project:** Textron/Torx Rochester, IN 3359-14-1022  
**Sample ID:** ATR-MW79(30)-G062514  
**Collection Date:** 6/25/2014 11:53 AM

**Work Order:** 14061326  
**Lab ID:** 14061326-43  
**Matrix:** GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<b>VOLATILE ORGANIC COMPOUNDS</b>			<b>SW8260</b>		Analyst: <b>RS</b>	
1,1,1-Trichloroethane	ND		10	µg/L	10	6/28/2014 12:12 PM
1,1,2,2-Tetrachloroethane	ND		10	µg/L	10	6/28/2014 12:12 PM
1,1,2-Trichloroethane	ND		10	µg/L	10	6/28/2014 12:12 PM
1,1-Dichloroethane	ND		10	µg/L	10	6/28/2014 12:12 PM
<b>1,1-Dichloroethene</b>	<b>12</b>		<b>10</b>	<b>µg/L</b>	10	6/28/2014 12:12 PM
1,2-Dichloroethane	ND		10	µg/L	10	6/28/2014 12:12 PM
1,2-Dichloropropane	ND		10	µg/L	10	6/28/2014 12:12 PM
2-Butanone	ND		50	µg/L	10	6/28/2014 12:12 PM
2-Hexanone	ND		50	µg/L	10	6/28/2014 12:12 PM
4-Methyl-2-pentanone	ND		10	µg/L	10	6/28/2014 12:12 PM
Acetone	ND		100	µg/L	10	6/28/2014 12:12 PM
Benzene	ND		10	µg/L	10	6/28/2014 12:12 PM
Bromodichloromethane	ND		10	µg/L	10	6/28/2014 12:12 PM
Bromoform	ND		10	µg/L	10	6/28/2014 12:12 PM
Bromomethane	ND		10	µg/L	10	6/28/2014 12:12 PM
Carbon disulfide	ND		10	µg/L	10	6/28/2014 12:12 PM
Carbon tetrachloride	ND		10	µg/L	10	6/28/2014 12:12 PM
Chlorobenzene	ND		10	µg/L	10	6/28/2014 12:12 PM
Chloroethane	ND		10	µg/L	10	6/28/2014 12:12 PM
Chloroform	ND		10	µg/L	10	6/28/2014 12:12 PM
Chloromethane	ND		10	µg/L	10	6/28/2014 12:12 PM
<b>cis-1,2-Dichloroethene</b>	<b>4,100</b>		<b>100</b>	<b>µg/L</b>	100	6/26/2014 08:44 PM
cis-1,3-Dichloropropene	ND		10	µg/L	10	6/28/2014 12:12 PM
Dibromochloromethane	ND		10	µg/L	10	6/28/2014 12:12 PM
Ethylbenzene	ND		10	µg/L	10	6/28/2014 12:12 PM
m,p-Xylene	ND		20	µg/L	10	6/28/2014 12:12 PM
Methylene chloride	ND		50	µg/L	10	6/28/2014 12:12 PM
o-Xylene	ND		10	µg/L	10	6/28/2014 12:12 PM
Styrene	ND		10	µg/L	10	6/28/2014 12:12 PM
Tetrachloroethene	ND		10	µg/L	10	6/28/2014 12:12 PM
Toluene	ND		10	µg/L	10	6/28/2014 12:12 PM
<b>trans-1,2-Dichloroethene</b>	<b>22</b>		<b>10</b>	<b>µg/L</b>	10	6/28/2014 12:12 PM
trans-1,3-Dichloropropene	ND		10	µg/L	10	6/28/2014 12:12 PM
Trichloroethene	ND		10	µg/L	10	6/28/2014 12:12 PM
<b>Vinyl chloride</b>	<b>3,100</b>		<b>100</b>	<b>µg/L</b>	100	6/26/2014 08:44 PM
Xylenes, Total	ND		30	µg/L	10	6/28/2014 12:12 PM
Surr: 1,2-Dichloroethane-d4	93.9		75-120	%REC	100	6/26/2014 08:44 PM
Surr: 1,2-Dichloroethane-d4	93.0		75-120	%REC	10	6/28/2014 12:12 PM
Surr: 4-Bromofluorobenzene	95.7		80-110	%REC	100	6/26/2014 08:44 PM

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

Revision: 1

# ALS Group USA, Corp

Date: 08-Jul-14

**Client:** AMEC Environment & Infrastructure  
**Project:** Textron/Torx Rochester, IN 3359-14-1022  
**Sample ID:** ATR-MW79(30)-G062514  
**Collection Date:** 6/25/2014 11:53 AM

**Work Order:** 14061326  
**Lab ID:** 14061326-43  
**Matrix:** GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Surr: 4-Bromofluorobenzene	96.0		80-110	%REC	10	6/28/2014 12:12 PM
Surr: Dibromofluoromethane	95.0		85-115	%REC	100	6/26/2014 08:44 PM
Surr: Dibromofluoromethane	97.6		85-115	%REC	10	6/28/2014 12:12 PM
Surr: Toluene-d8	99.3		85-110	%REC	10	6/28/2014 12:12 PM
Surr: Toluene-d8	100		85-110	%REC	100	6/26/2014 08:44 PM

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

Revision: 1

**ALS Group USA, Corp**

Date: 08-Jul-14

**Client:** AMEC Environment & Infrastructure  
**Project:** Textron/Torx Rochester, IN 3359-14-1022  
**Sample ID:** ATR-MW78(35)-G062514  
**Collection Date:** 6/25/2014 11:06 AM

**Work Order:** 14061326  
**Lab ID:** 14061326-44  
**Matrix:** GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<b>VOLATILE ORGANIC COMPOUNDS</b>			<b>SW8260</b>		Analyst: <b>RS</b>	
1,1,1-Trichloroethane	ND		1.0	µg/L	1	6/27/2014 06:05 PM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	6/27/2014 06:05 PM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	6/27/2014 06:05 PM
1,1-Dichloroethane	ND		1.0	µg/L	1	6/27/2014 06:05 PM
1,1-Dichloroethene	ND		1.0	µg/L	1	6/27/2014 06:05 PM
1,2-Dichloroethane	ND		1.0	µg/L	1	6/27/2014 06:05 PM
1,2-Dichloropropane	ND		1.0	µg/L	1	6/27/2014 06:05 PM
2-Butanone	ND		5.0	µg/L	1	6/27/2014 06:05 PM
2-Hexanone	ND		5.0	µg/L	1	6/27/2014 06:05 PM
4-Methyl-2-pentanone	ND		1.0	µg/L	1	6/27/2014 06:05 PM
Acetone	ND		10	µg/L	1	6/27/2014 06:05 PM
Benzene	ND		1.0	µg/L	1	6/27/2014 06:05 PM
Bromodichloromethane	ND		1.0	µg/L	1	6/27/2014 06:05 PM
Bromoform	ND		1.0	µg/L	1	6/27/2014 06:05 PM
Bromomethane	ND		1.0	µg/L	1	6/27/2014 06:05 PM
Carbon disulfide	ND		1.0	µg/L	1	6/27/2014 06:05 PM
Carbon tetrachloride	ND		1.0	µg/L	1	6/27/2014 06:05 PM
Chlorobenzene	ND		1.0	µg/L	1	6/27/2014 06:05 PM
Chloroethane	ND		1.0	µg/L	1	6/27/2014 06:05 PM
Chloroform	ND		1.0	µg/L	1	6/27/2014 06:05 PM
Chloromethane	ND		1.0	µg/L	1	6/27/2014 06:05 PM
<b>cis-1,2-Dichloroethene</b>	<b>64</b>		<b>1.0</b>	<b>µg/L</b>	1	6/27/2014 06:05 PM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	6/27/2014 06:05 PM
Dibromochloromethane	ND		1.0	µg/L	1	6/27/2014 06:05 PM
Ethylbenzene	ND		1.0	µg/L	1	6/27/2014 06:05 PM
m,p-Xylene	ND		2.0	µg/L	1	6/27/2014 06:05 PM
Methylene chloride	ND		5.0	µg/L	1	6/27/2014 06:05 PM
o-Xylene	ND		1.0	µg/L	1	6/27/2014 06:05 PM
Styrene	ND		1.0	µg/L	1	6/27/2014 06:05 PM
Tetrachloroethene	ND		1.0	µg/L	1	6/27/2014 06:05 PM
Toluene	ND		1.0	µg/L	1	6/27/2014 06:05 PM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	6/27/2014 06:05 PM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	6/27/2014 06:05 PM
Trichloroethene	ND		1.0	µg/L	1	6/27/2014 06:05 PM
<b>Vinyl chloride</b>	<b>100</b>		<b>100</b>	<b>µg/L</b>	100	6/26/2014 09:10 PM
Xylenes, Total	ND		3.0	µg/L	1	6/27/2014 06:05 PM
Surr: 1,2-Dichloroethane-d4	92.9		75-120	%REC	100	6/26/2014 09:10 PM
Surr: 1,2-Dichloroethane-d4	91.8		75-120	%REC	1	6/27/2014 06:05 PM
Surr: 4-Bromofluorobenzene	94.4		80-110	%REC	100	6/26/2014 09:10 PM

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

Revision: 1

# ALS Group USA, Corp

Date: 08-Jul-14

**Client:** AMEC Environment & Infrastructure  
**Project:** Textron/Torx Rochester, IN 3359-14-1022  
**Sample ID:** ATR-MW78(35)-G062514  
**Collection Date:** 6/25/2014 11:06 AM

**Work Order:** 14061326  
**Lab ID:** 14061326-44  
**Matrix:** GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Surr: 4-Bromofluorobenzene	96.0		80-110	%REC	1	6/27/2014 06:05 PM
Surr: Dibromofluoromethane	96.1		85-115	%REC	100	6/26/2014 09:10 PM
Surr: Dibromofluoromethane	95.6		85-115	%REC	1	6/27/2014 06:05 PM
Surr: Toluene-d8	98.8		85-110	%REC	1	6/27/2014 06:05 PM
Surr: Toluene-d8	99.8		85-110	%REC	100	6/26/2014 09:10 PM

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

Revision: 1

**ALS Group USA, Corp**

Date: 08-Jul-14

**Client:** AMEC Environment & Infrastructure  
**Project:** Textron/Torx Rochester, IN 3359-14-1022  
**Sample ID:** ATR-EB001-061514  
**Collection Date:** 6/25/2014 12:30 PM

**Work Order:** 14061326  
**Lab ID:** 14061326-45  
**Matrix:** GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<b>VOLATILE ORGANIC COMPOUNDS</b>			<b>SW8260</b>		Analyst: <b>AK</b>	
1,1,1-Trichloroethane	ND		1.0	µg/L	1	6/26/2014 06:59 PM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	6/26/2014 06:59 PM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	6/26/2014 06:59 PM
1,1-Dichloroethane	ND		1.0	µg/L	1	6/26/2014 06:59 PM
1,1-Dichloroethene	ND		1.0	µg/L	1	6/26/2014 06:59 PM
1,2-Dichloroethane	ND		1.0	µg/L	1	6/26/2014 06:59 PM
1,2-Dichloropropane	ND		1.0	µg/L	1	6/26/2014 06:59 PM
2-Butanone	ND		5.0	µg/L	1	6/26/2014 06:59 PM
2-Hexanone	ND		5.0	µg/L	1	6/26/2014 06:59 PM
4-Methyl-2-pentanone	ND		1.0	µg/L	1	6/26/2014 06:59 PM
Acetone	ND		10	µg/L	1	6/26/2014 06:59 PM
Benzene	ND		1.0	µg/L	1	6/26/2014 06:59 PM
Bromodichloromethane	ND		1.0	µg/L	1	6/26/2014 06:59 PM
Bromoform	ND		1.0	µg/L	1	6/26/2014 06:59 PM
Bromomethane	ND		1.0	µg/L	1	6/26/2014 06:59 PM
Carbon disulfide	ND		1.0	µg/L	1	6/26/2014 06:59 PM
Carbon tetrachloride	ND		1.0	µg/L	1	6/26/2014 06:59 PM
Chlorobenzene	ND		1.0	µg/L	1	6/26/2014 06:59 PM
Chloroethane	ND		1.0	µg/L	1	6/26/2014 06:59 PM
Chloroform	ND		1.0	µg/L	1	6/26/2014 06:59 PM
Chloromethane	ND		1.0	µg/L	1	6/26/2014 06:59 PM
cis-1,2-Dichloroethene	ND		1.0	µg/L	1	6/26/2014 06:59 PM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	6/26/2014 06:59 PM
Dibromochloromethane	ND		1.0	µg/L	1	6/26/2014 06:59 PM
Ethylbenzene	ND		1.0	µg/L	1	6/26/2014 06:59 PM
m,p-Xylene	ND		2.0	µg/L	1	6/26/2014 06:59 PM
Methylene chloride	ND		5.0	µg/L	1	6/26/2014 06:59 PM
o-Xylene	ND		1.0	µg/L	1	6/26/2014 06:59 PM
Styrene	ND		1.0	µg/L	1	6/26/2014 06:59 PM
Tetrachloroethene	ND		1.0	µg/L	1	6/26/2014 06:59 PM
Toluene	ND		1.0	µg/L	1	6/26/2014 06:59 PM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	6/26/2014 06:59 PM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	6/26/2014 06:59 PM
Trichloroethene	ND		1.0	µg/L	1	6/26/2014 06:59 PM
Vinyl chloride	ND		1.0	µg/L	1	6/26/2014 06:59 PM
Xylenes, Total	ND		3.0	µg/L	1	6/26/2014 06:59 PM
Surr: 1,2-Dichloroethane-d4	94.5		75-120	%REC	1	6/26/2014 06:59 PM
Surr: 4-Bromofluorobenzene	95.4		80-110	%REC	1	6/26/2014 06:59 PM
Surr: Dibromofluoromethane	94.0		85-115	%REC	1	6/26/2014 06:59 PM

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

Revision: 1

# ALS Group USA, Corp

Date: 08-Jul-14

**Client:** AMEC Environment & Infrastructure  
**Project:** Textron/Torx Rochester, IN 3359-14-1022  
**Sample ID:** ATR-EB001-061514  
**Collection Date:** 6/25/2014 12:30 PM

**Work Order:** 14061326  
**Lab ID:** 14061326-45  
**Matrix:** GROUNDWATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<i>Surr: Toluene-d8</i>	99.7		85-110	%REC	1	6/26/2014 06:59 PM

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

**ALS Group USA, Corp**

Date: 08-Jul-14

**Client:** AMEC Environment & Infrastructure  
**Project:** Textron/Torx Rochester, IN 3359-14-1022  
**Sample ID:** Trip Blank  
**Collection Date:** 6/25/2014

**Work Order:** 14061326  
**Lab ID:** 14061326-46  
**Matrix:** WATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<b>VOLATILE ORGANIC COMPOUNDS</b>			<b>SW8260</b>		Analyst: <b>RS</b>	
1,1,1-Trichloroethane	ND		1.0	µg/L	1	6/27/2014 01:13 AM
1,1,2,2-Tetrachloroethane	ND		1.0	µg/L	1	6/27/2014 01:13 AM
1,1,2-Trichloroethane	ND		1.0	µg/L	1	6/27/2014 01:13 AM
1,1-Dichloroethane	ND		1.0	µg/L	1	6/27/2014 01:13 AM
1,1-Dichloroethene	ND		1.0	µg/L	1	6/27/2014 01:13 AM
1,2-Dichloroethane	ND		1.0	µg/L	1	6/27/2014 01:13 AM
1,2-Dichloropropane	ND		1.0	µg/L	1	6/27/2014 01:13 AM
2-Butanone	ND		5.0	µg/L	1	6/27/2014 01:13 AM
2-Hexanone	ND		5.0	µg/L	1	6/27/2014 01:13 AM
4-Methyl-2-pentanone	ND		1.0	µg/L	1	6/27/2014 01:13 AM
Acetone	ND		10	µg/L	1	6/27/2014 01:13 AM
Benzene	ND		1.0	µg/L	1	6/27/2014 01:13 AM
Bromodichloromethane	ND		1.0	µg/L	1	6/27/2014 01:13 AM
Bromoform	ND		1.0	µg/L	1	6/27/2014 01:13 AM
Bromomethane	ND		1.0	µg/L	1	6/27/2014 01:13 AM
Carbon disulfide	ND		1.0	µg/L	1	6/27/2014 01:13 AM
Carbon tetrachloride	ND		1.0	µg/L	1	6/27/2014 01:13 AM
Chlorobenzene	ND		1.0	µg/L	1	6/27/2014 01:13 AM
Chloroethane	ND		1.0	µg/L	1	6/27/2014 01:13 AM
Chloroform	ND		1.0	µg/L	1	6/27/2014 01:13 AM
Chloromethane	ND		1.0	µg/L	1	6/27/2014 01:13 AM
cis-1,2-Dichloroethene	ND		1.0	µg/L	1	6/27/2014 01:13 AM
cis-1,3-Dichloropropene	ND		1.0	µg/L	1	6/27/2014 01:13 AM
Dibromochloromethane	ND		1.0	µg/L	1	6/27/2014 01:13 AM
Ethylbenzene	ND		1.0	µg/L	1	6/27/2014 01:13 AM
m,p-Xylene	ND		2.0	µg/L	1	6/27/2014 01:13 AM
Methylene chloride	ND		5.0	µg/L	1	6/27/2014 01:13 AM
o-Xylene	ND		1.0	µg/L	1	6/27/2014 01:13 AM
Styrene	ND		1.0	µg/L	1	6/27/2014 01:13 AM
Tetrachloroethene	ND		1.0	µg/L	1	6/27/2014 01:13 AM
Toluene	ND		1.0	µg/L	1	6/27/2014 01:13 AM
trans-1,2-Dichloroethene	ND		1.0	µg/L	1	6/27/2014 01:13 AM
trans-1,3-Dichloropropene	ND		1.0	µg/L	1	6/27/2014 01:13 AM
Trichloroethene	ND		1.0	µg/L	1	6/27/2014 01:13 AM
Vinyl chloride	ND		1.0	µg/L	1	6/27/2014 01:13 AM
Xylenes, Total	ND		3.0	µg/L	1	6/27/2014 01:13 AM
Surr: 1,2-Dichloroethane-d4	102		75-120	%REC	1	6/27/2014 01:13 AM
Surr: 4-Bromofluorobenzene	99.0		80-110	%REC	1	6/27/2014 01:13 AM
Surr: Dibromofluoromethane	99.4		85-115	%REC	1	6/27/2014 01:13 AM

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

Revision: 1

# ALS Group USA, Corp

Date: 08-Jul-14

**Client:** AMEC Environment & Infrastructure  
**Project:** Textron/Torx Rochester, IN 3359-14-1022  
**Sample ID:** Trip Blank  
**Collection Date:** 6/25/2014

**Work Order:** 14061326  
**Lab ID:** 14061326-46  
**Matrix:** WATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Surr: Toluene-d8	96.8		85-110	%REC	1	6/27/2014 01:13 AM

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



**Client:** AMEC Environment & Infrastructure  
**Project:** Textron/Torx Rochester, IN 3359-14-1022  
**WorkOrder:** 14061326

**QUALIFIERS,  
ACRONYMS, UNITS**

<u>Qualifier</u>	<u>Description</u>
*	Value exceeds Regulatory Limit
a	Not accredited
B	Analyte detected in the associated Method Blank above the Reporting Limit
E	Value above quantitation range
H	Analyzed outside of Holding Time
J	Analyte is present at an estimated concentration between the MDL and Report Limit
n	Not offered for accreditation
ND	Not Detected at the Reporting Limit
O	Sample amount is > 4 times amount spiked
P	Dual Column results percent difference > 40%
R	RPD above laboratory control limit
S	Spike Recovery outside laboratory control limits
U	Analyzed but not detected above the MDL

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

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

Client: AMEC Environment & Infrastructure

**QC BATCH REPORT**

Work Order: 14061326

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

Batch ID: **R143402**

Instrument ID **VMS6**

Method: **SW8260**

MBLK		Sample ID: <b>VBK1-140626-R143402</b>				Units: <b>µg/L</b>		Analysis Date: <b>6/26/2014 12:25 PM</b>		
Client ID:		Run ID: <b>VMS6_140626A</b>				SeqNo: <b>2826381</b>		Prep Date:		DF: <b>1</b>
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1,1-Trichloroethane	ND	1.0								
1,1,2,2-Tetrachloroethane	ND	1.0								
1,1,2-Trichloroethane	ND	1.0								
1,1-Dichloroethane	ND	1.0								
1,1-Dichloroethene	ND	1.0								
1,2-Dichloroethane	ND	1.0								
1,2-Dichloropropane	ND	1.0								
2-Butanone	ND	5.0								
2-Hexanone	ND	5.0								
4-Methyl-2-pentanone	ND	1.0								
Acetone	ND	10								
Benzene	ND	1.0								
Bromodichloromethane	ND	1.0								
Bromoform	ND	1.0								
Bromomethane	ND	1.0								
Carbon disulfide	ND	1.0								
Carbon tetrachloride	ND	1.0								
Chlorobenzene	ND	1.0								
Chloroethane	ND	1.0								
Chloroform	ND	1.0								
Chloromethane	ND	1.0								
cis-1,2-Dichloroethene	ND	1.0								
cis-1,3-Dichloropropene	ND	1.0								
Dibromochloromethane	ND	1.0								
Ethylbenzene	ND	1.0								
m,p-Xylene	ND	2.0								
Methylene chloride	ND	5.0								
o-Xylene	ND	1.0								
Styrene	ND	1.0								
Tetrachloroethene	ND	1.0								
Toluene	ND	1.0								
trans-1,2-Dichloroethene	ND	1.0								
trans-1,3-Dichloropropene	ND	1.0								
Trichloroethene	ND	1.0								
Vinyl chloride	ND	1.0								
Xylenes, Total	ND	3.0								
<i>Surr: 1,2-Dichloroethane-d4</i>	18.32	0	20	0	91.6	75-120	0			
<i>Surr: 4-Bromofluorobenzene</i>	19.12	0	20	0	95.6	80-110	0			
<i>Surr: Dibromofluoromethane</i>	19.48	0	20	0	97.4	85-115	0			
<i>Surr: Toluene-d8</i>	20.13	0	20	0	101	85-110	0			

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Revision: 1

Client: AMEC Environment & Infrastructure  
 Work Order: 14061326  
 Project: Textron/Torx Rochester, IN 3359-14-1022

# QC BATCH REPORT

Batch ID: **R143402** Instrument ID **VMS6** Method: **SW8260**

LCS		Sample ID: <b>VLCSW1-140626-R143402</b>				Units: <b>µg/L</b>		Analysis Date: <b>6/26/2014 11:33 AM</b>		
Client ID:		Run ID: <b>VMS6_140626A</b>			SeqNo: <b>2826380</b>		Prep Date:		DF: <b>1</b>	
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1,1-Trichloroethane	20.62	1.0	20	0	103	75-130	0			
1,1,2,2-Tetrachloroethane	18.42	1.0	20	0	92.1	75-130	0			
1,1,2-Trichloroethane	18.61	1.0	20	0	93	75-125	0			
1,1-Dichloroethane	18.47	1.0	20	0	92.4	75-133	0			
1,1-Dichloroethene	23.29	1.0	20	0	116	70-145	0			
1,2-Dichloroethane	16.58	1.0	20	0	82.9	78-125	0			
1,2-Dichloropropane	17.72	1.0	20	0	88.6	75-125	0			
2-Butanone	18.71	5.0	20	0	93.6	55-150	0			
2-Hexanone	18.29	5.0	20	0	91.4	60-135	0			
4-Methyl-2-pentanone	22.59	1.0	20	0	113	77-178	0			
Acetone	15.96	10	20	0	79.8	60-160	0			
Benzene	18.85	1.0	20	0	94.2	85-125	0			
Bromodichloromethane	17.17	1.0	20	0	85.8	75-125	0			
Bromoform	18.02	1.0	20	0	90.1	60-125	0			
Bromomethane	18.29	1.0	20	0	91.4	30-185	0			
Carbon disulfide	26.5	1.0	20	0	132	60-165	0			
Carbon tetrachloride	18.45	1.0	20	0	92.2	65-140	0			
Chlorobenzene	18.54	1.0	20	0	92.7	80-120	0			
Chloroethane	18.03	1.0	20	0	90.2	50-140	0			
Chloroform	17.38	1.0	20	0	86.9	80-130	0			
Chloromethane	19.2	1.0	20	0	96	50-130	0			
cis-1,2-Dichloroethene	18.07	1.0	20	0	90.4	75-134	0			
cis-1,3-Dichloropropene	21.47	1.0	20	0	107	70-130	0			
Dibromochloromethane	15.21	1.0	20	0	76	60-115	0			
Ethylbenzene	19.07	1.0	20	0	95.4	85-125	0			
m,p-Xylene	37.85	2.0	40	0	94.6	75-130	0			
Methylene chloride	18.06	5.0	20	0	90.3	75-140	0			
o-Xylene	18.54	1.0	20	0	92.7	80-125	0			
Styrene	19.67	1.0	20	0	98.4	85-125	0			
Tetrachloroethene	22.22	1.0	20	0	111	77-138	0			
Toluene	19.11	1.0	20	0	95.6	85-125	0			
trans-1,2-Dichloroethene	20.48	1.0	20	0	102	80-140	0			
trans-1,3-Dichloropropene	18.79	1.0	20	0	94	81-123	0			
Trichloroethene	20.13	1.0	20	0	101	84-130	0			
Vinyl chloride	21.01	1.0	20	0	105	50-136	0			
Xylenes, Total	56.39	3.0	60	0	94	80-126	0			
<i>Surr: 1,2-Dichloroethane-d4</i>	<i>17.81</i>	<i>0</i>	<i>20</i>	<i>0</i>	<i>89</i>	<i>75-120</i>	<i>0</i>			
<i>Surr: 4-Bromofluorobenzene</i>	<i>19.56</i>	<i>0</i>	<i>20</i>	<i>0</i>	<i>97.8</i>	<i>80-110</i>	<i>0</i>			
<i>Surr: Dibromofluoromethane</i>	<i>19.82</i>	<i>0</i>	<i>20</i>	<i>0</i>	<i>99.1</i>	<i>85-115</i>	<i>0</i>			
<i>Surr: Toluene-d8</i>	<i>20.64</i>	<i>0</i>	<i>20</i>	<i>0</i>	<i>103</i>	<i>85-110</i>	<i>0</i>			

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Revision: 1

Client: AMEC Environment & Infrastructure  
 Work Order: 14061326  
 Project: Textron/Torx Rochester, IN 3359-14-1022

# QC BATCH REPORT

Batch ID: R143402 Instrument ID VMS6 Method: SW8260

MS		Sample ID: 14061326-09A MS				Units: µg/L		Analysis Date: 6/26/2014 09:36 PM		
Client ID: ATR-MW20(155)-G062414		Run ID: VMS6_140626A			SeqNo: 2826402		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	21.44	1.0	20	0	107	75-130	0			
1,1,2,2-Tetrachloroethane	16.01	1.0	20	0	80	75-130	0			
1,1,2-Trichloroethane	17.07	1.0	20	0	85.4	75-125	0			
1,1-Dichloroethane	18.78	1.0	20	0	93.9	75-133	0			
1,1-Dichloroethene	24.31	1.0	20	0	122	70-145	0			
1,2-Dichloroethane	15.94	1.0	20	0	79.7	78-125	0			
1,2-Dichloropropane	17.3	1.0	20	0	86.5	75-125	0			
2-Butanone	21.33	5.0	20	0	107	55-150	0			
2-Hexanone	18.12	5.0	20	0	90.6	60-135	0			
4-Methyl-2-pentanone	19.06	1.0	20	0	95.3	77-178	0			
Acetone	25.51	10	20	0	128	60-160	0			
Benzene	19.41	1.0	20	0	97	85-125	0			
Bromodichloromethane	15.91	1.0	20	0	79.6	75-125	0			
Bromoform	13.81	1.0	20	0	69	60-125	0			
Bromomethane	20.53	1.0	20	0	103	30-185	0			
Carbon disulfide	25.26	1.0	20	0	126	60-165	0			
Carbon tetrachloride	18.38	1.0	20	0	91.9	65-140	0			
Chlorobenzene	18.4	1.0	20	0	92	80-120	0			
Chloroethane	19.68	1.0	20	0	98.4	50-140	0			
Chloroform	17.27	1.0	20	0	86.4	80-130	0			
Chloromethane	18.94	1.0	20	0	94.7	50-130	0			
cis-1,2-Dichloroethene	17.82	1.0	20	0	89.1	75-134	0			
cis-1,3-Dichloropropene	19	1.0	20	0	95	70-130	0			
Dibromochloromethane	12.85	1.0	20	0	64.2	60-115	0			
Ethylbenzene	19.29	1.0	20	0	96.4	85-125	0			
m,p-Xylene	38.64	2.0	40	0	96.6	75-130	0			
Methylene chloride	17.12	5.0	20	0	85.6	75-140	0			
o-Xylene	18.77	1.0	20	0	93.8	80-125	0			
Styrene	18.98	1.0	20	0	94.9	85-125	0			
Tetrachloroethene	24.13	1.0	20	0	121	77-138	0			
Toluene	18.97	1.0	20	0	94.8	85-125	0			
trans-1,2-Dichloroethene	20.71	1.0	20	0	104	80-140	0			
trans-1,3-Dichloropropene	15.65	1.0	20	0	78.2	81-123	0			S
Trichloroethene	20.61	1.0	20	0	103	84-130	0			
Vinyl chloride	22.83	1.0	20	0	114	50-136	0			
Xylenes, Total	57.41	3.0	60	0	95.7	80-126	0			
Surr: 1,2-Dichloroethane-d4	18.4	0	20	0	92	75-120	0			
Surr: 4-Bromofluorobenzene	19.57	0	20	0	97.8	80-110	0			
Surr: Dibromofluoromethane	19.79	0	20	0	99	85-115	0			
Surr: Toluene-d8	20.08	0	20	0	100	85-110	0			

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Revision: 1

Client: AMEC Environment & Infrastructure  
 Work Order: 14061326  
 Project: Textron/Torx Rochester, IN 3359-14-1022

# QC BATCH REPORT

Batch ID: R143402 Instrument ID VMS6 Method: SW8260

MSD		Sample ID: 14061326-09A MSD				Units: µg/L		Analysis Date: 6/26/2014 10:01 PM		
Client ID: ATR-MW20(155)-G062414		Run ID: VMS6_140626A				SeqNo: 2826403		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	18.79	1.0	20	0	94	75-130	21.44	13.2	30	
1,1,2,2-Tetrachloroethane	16.18	1.0	20	0	80.9	75-130	16.01	1.06	30	
1,1,2-Trichloroethane	16.6	1.0	20	0	83	75-125	17.07	2.79	30	
1,1-Dichloroethane	17.25	1.0	20	0	86.2	75-133	18.78	8.49	30	
1,1-Dichloroethene	21.94	1.0	20	0	110	70-145	24.31	10.2	30	
1,2-Dichloroethane	15.48	1.0	20	0	77.4	78-125	15.94	2.93	30	S
1,2-Dichloropropane	16.43	1.0	20	0	82.2	75-125	17.3	5.16	30	
2-Butanone	21.25	5.0	20	0	106	55-150	21.33	0.376	30	
2-Hexanone	18.38	5.0	20	0	91.9	60-135	18.12	1.42	30	
4-Methyl-2-pentanone	19.3	1.0	20	0	96.5	77-178	19.06	1.25	30	
Acetone	25.81	10	20	0	129	60-160	25.51	1.17	30	
Benzene	17.57	1.0	20	0	87.8	85-125	19.41	9.95	30	
Bromodichloromethane	15.29	1.0	20	0	76.4	75-125	15.91	3.97	30	
Bromoform	14.16	1.0	20	0	70.8	60-125	13.81	2.5	30	
Bromomethane	22.03	1.0	20	0	110	30-185	20.53	7.05	30	
Carbon disulfide	22.4	1.0	20	0	112	60-165	25.26	12	30	
Carbon tetrachloride	16.88	1.0	20	0	84.4	65-140	18.38	8.51	30	
Chlorobenzene	17.08	1.0	20	0	85.4	80-120	18.4	7.44	30	
Chloroethane	17.19	1.0	20	0	86	50-140	19.68	13.5	30	
Chloroform	16.32	1.0	20	0	81.6	80-130	17.27	5.66	30	
Chloromethane	16.42	1.0	20	0	82.1	50-130	18.94	14.3	30	
cis-1,2-Dichloroethene	16.41	1.0	20	0	82	75-134	17.82	8.24	30	
cis-1,3-Dichloropropene	18.16	1.0	20	0	90.8	70-130	19	4.52	30	
Dibromochloromethane	12.6	1.0	20	0	63	60-115	12.85	1.96	30	
Ethylbenzene	17.84	1.0	20	0	89.2	85-125	19.29	7.81	30	
m,p-Xylene	35.45	2.0	40	0	88.6	75-130	38.64	8.61	30	
Methylene chloride	16.21	5.0	20	0	81	75-140	17.12	5.46	30	
o-Xylene	17.32	1.0	20	0	86.6	80-125	18.77	8.04	30	
Styrene	17.9	1.0	20	0	89.5	85-125	18.98	5.86	30	
Tetrachloroethene	22.39	1.0	20	0	112	77-138	24.13	7.48	30	
Toluene	17.39	1.0	20	0	87	85-125	18.97	8.69	30	
trans-1,2-Dichloroethene	18.61	1.0	20	0	93	80-140	20.71	10.7	30	
trans-1,3-Dichloropropene	15.45	1.0	20	0	77.2	81-123	15.65	1.29	30	S
Trichloroethene	18.46	1.0	20	0	92.3	84-130	20.61	11	30	
Vinyl chloride	19.5	1.0	20	0	97.5	50-136	22.83	15.7	30	
Xylenes, Total	52.77	3.0	60	0	88	80-126	57.41	8.42	30	
Surr: 1,2-Dichloroethane-d4	18.38	0	20	0	91.9	75-120	18.4	0.109	30	
Surr: 4-Bromofluorobenzene	19.86	0	20	0	99.3	80-110	19.57	1.47	30	
Surr: Dibromofluoromethane	19.72	0	20	0	98.6	85-115	19.79	0.354	30	
Surr: Toluene-d8	20.11	0	20	0	101	85-110	20.08	0.149	30	

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Revision: 1

**Client:** AMEC Environment & Infrastructure  
**Work Order:** 14061326  
**Project:** Textron/Torx Rochester, IN 3359-14-1022

# QC BATCH REPORT

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Batch ID: **R143402**      Instrument ID **VMS6**      Method: **SW8260**

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**The following samples were analyzed in this batch:**

14061326-09A	14061326-41A	14061326-42A
14061326-43A	14061326-44A	14061326-45A

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**Note:** See Qualifiers Page for a list of Qualifiers and their explanation.

**Revision: 1**  
QC Page: 5 of 25

Client: AMEC Environment & Infrastructure  
 Work Order: 14061326  
 Project: Textron/Torx Rochester, IN 3359-14-1022

# QC BATCH REPORT

Batch ID: **R143438** Instrument ID **VMS7** Method: **SW8260**

MBLK		Sample ID: <b>VBLKW2-140626-R143438</b>				Units: <b>µg/L</b>		Analysis Date: <b>6/26/2014 11:22 PM</b>		
Client ID:		Run ID: <b>VMS7_140626B</b>			SeqNo: <b>2827019</b>		Prep Date:		DF: <b>1</b>	
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1,1-Trichloroethane	ND	1.0								
1,1,2,2-Tetrachloroethane	ND	1.0								
1,1,2-Trichloroethane	ND	1.0								
1,1-Dichloroethane	ND	1.0								
1,1-Dichloroethene	ND	1.0								
1,2-Dichloroethane	ND	1.0								
1,2-Dichloropropane	ND	1.0								
2-Butanone	ND	5.0								
2-Hexanone	ND	5.0								
4-Methyl-2-pentanone	ND	1.0								
Acetone	ND	10								
Benzene	ND	1.0								
Bromodichloromethane	ND	1.0								
Bromoform	ND	1.0								
Bromomethane	ND	1.0								
Carbon disulfide	ND	1.0								
Carbon tetrachloride	ND	1.0								
Chlorobenzene	ND	1.0								
Chloroethane	ND	1.0								
Chloroform	ND	1.0								
Chloromethane	ND	1.0								
cis-1,2-Dichloroethene	ND	1.0								
cis-1,3-Dichloropropene	ND	1.0								
Dibromochloromethane	ND	1.0								
Ethylbenzene	ND	1.0								
m,p-Xylene	ND	2.0								
Methylene chloride	ND	5.0								
o-Xylene	ND	1.0								
Styrene	ND	1.0								
Tetrachloroethene	ND	1.0								
Toluene	ND	1.0								
trans-1,2-Dichloroethene	ND	1.0								
trans-1,3-Dichloropropene	ND	1.0								
Trichloroethene	ND	1.0								
Vinyl chloride	ND	1.0								
Xylenes, Total	ND	3.0								
<i>Surr: 1,2-Dichloroethane-d4</i>	<i>19.14</i>	<i>0</i>	<i>20</i>	<i>0</i>	<i>95.7</i>	<i>75-120</i>	<i>0</i>			
<i>Surr: 4-Bromofluorobenzene</i>	<i>19.93</i>	<i>0</i>	<i>20</i>	<i>0</i>	<i>99.6</i>	<i>80-110</i>	<i>0</i>			
<i>Surr: Dibromofluoromethane</i>	<i>19.96</i>	<i>0</i>	<i>20</i>	<i>0</i>	<i>99.8</i>	<i>85-115</i>	<i>0</i>			
<i>Surr: Toluene-d8</i>	<i>19.58</i>	<i>0</i>	<i>20</i>	<i>0</i>	<i>97.9</i>	<i>85-110</i>	<i>0</i>			

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Revision: 1

Client: AMEC Environment & Infrastructure  
 Work Order: 14061326  
 Project: Textron/Torx Rochester, IN 3359-14-1022

# QC BATCH REPORT

Batch ID: R143438 Instrument ID VMS7 Method: SW8260

LCS		Sample ID: VLCSW2-140626-R143438				Units: µg/L		Analysis Date: 6/26/2014 10:06 PM		
Client ID:		Run ID: VMS7_140626B			SeqNo: 2827018		Prep Date:		DF: 1	
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1,1-Trichloroethane	20.64	1.0	20	0	103	75-130	0			
1,1,2,2-Tetrachloroethane	18.53	1.0	20	0	92.6	75-130	0			
1,1,2-Trichloroethane	18.99	1.0	20	0	95	75-125	0			
1,1-Dichloroethane	20.6	1.0	20	0	103	75-133	0			
1,1-Dichloroethene	20.6	1.0	20	0	103	70-145	0			
1,2-Dichloroethane	20.22	1.0	20	0	101	78-125	0			
1,2-Dichloropropane	20.34	1.0	20	0	102	75-125	0			
2-Butanone	20.62	5.0	20	0	103	55-150	0			
2-Hexanone	17.94	5.0	20	0	89.7	60-135	0			
4-Methyl-2-pentanone	23.11	1.0	20	0	116	77-178	0			
Acetone	20.56	10	20	0	103	60-160	0			
Benzene	19.9	1.0	20	0	99.5	85-125	0			
Bromodichloromethane	20.64	1.0	20	0	103	75-125	0			
Bromoform	18.63	1.0	20	0	93.2	60-125	0			
Bromomethane	23.6	1.0	20	0	118	30-185	0			
Carbon disulfide	20.81	1.0	20	0	104	60-165	0			
Carbon tetrachloride	22	1.0	20	0	110	65-140	0			
Chlorobenzene	19.57	1.0	20	0	97.8	80-120	0			
Chloroethane	26.24	1.0	20	0	131	50-140	0			
Chloroform	20.29	1.0	20	0	101	80-130	0			
Chloromethane	20.13	1.0	20	0	101	50-130	0			
cis-1,2-Dichloroethene	21.12	1.0	20	0	106	75-134	0			
cis-1,3-Dichloropropene	21.08	1.0	20	0	105	70-130	0			
Dibromochloromethane	19.55	1.0	20	0	97.8	60-115	0			
Ethylbenzene	19.15	1.0	20	0	95.8	85-125	0			
m,p-Xylene	38.37	2.0	40	0	95.9	75-130	0			
Methylene chloride	22.13	5.0	20	0	111	75-140	0			
o-Xylene	19.69	1.0	20	0	98.4	80-125	0			
Styrene	20.15	1.0	20	0	101	85-125	0			
Tetrachloroethene	19.49	1.0	20	0	97.4	77-138	0			
Toluene	19.02	1.0	20	0	95.1	85-125	0			
trans-1,2-Dichloroethene	21.13	1.0	20	0	106	80-140	0			
trans-1,3-Dichloropropene	20.63	1.0	20	0	103	81-123	0			
Trichloroethene	20.67	1.0	20	0	103	84-130	0			
Vinyl chloride	18.92	1.0	20	0	94.6	50-136	0			
Xylenes, Total	58.06	3.0	60	0	96.8	80-126	0			
Surr: 1,2-Dichloroethane-d4	19.27	0	20	0	96.4	75-120	0			
Surr: 4-Bromofluorobenzene	20.17	0	20	0	101	80-110	0			
Surr: Dibromofluoromethane	19.79	0	20	0	99	85-115	0			
Surr: Toluene-d8	19.49	0	20	0	97.4	85-110	0			

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Revision: 1



Client: AMEC Environment & Infrastructure  
 Work Order: 14061326  
 Project: Textron/Torx Rochester, IN 3359-14-1022

# QC BATCH REPORT

Batch ID: **R143438** Instrument ID **VMS7** Method: **SW8260**

MS		Sample ID: 14061326-15A MS				Units: µg/L		Analysis Date: 6/27/2014 08:11 AM		
Client ID: ATR-MW59(29)-G062414		Run ID: VMS7_140626B		SeqNo: 2827038		Prep Date:		DF: 1000		
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1,1-Trichloroethane	18560	1,000	20000	0	92.8	75-130	0			
1,1,2,2-Tetrachloroethane	16230	1,000	20000	0	81.2	75-130	0			
1,1,2-Trichloroethane	16790	1,000	20000	0	84	75-125	0			
1,1-Dichloroethane	18240	1,000	20000	0	91.2	75-133	0			
1,1-Dichloroethene	19080	1,000	20000	0	95.4	70-145	0			
1,2-Dichloroethane	18160	1,000	20000	0	90.8	78-125	0			
1,2-Dichloropropane	17740	1,000	20000	0	88.7	75-125	0			
2-Butanone	18400	5,000	20000	0	92	55-150	0			
2-Hexanone	15630	5,000	20000	0	78.2	60-135	0			
4-Methyl-2-pentanone	20370	1,000	20000	0	102	77-178	0			
Acetone	20210	10,000	20000	0	101	60-160	0			
Benzene	17820	1,000	20000	0	89.1	85-125	0			
Bromodichloromethane	17470	1,000	20000	0	87.4	75-125	0			
Bromoform	15140	1,000	20000	0	75.7	60-125	0			
Bromomethane	18950	1,000	20000	0	94.8	30-185	0			
Carbon disulfide	18250	1,000	20000	0	91.2	60-165	0			
Carbon tetrachloride	18650	1,000	20000	0	93.2	65-140	0			
Chlorobenzene	17110	1,000	20000	0	85.6	80-120	0			
Chloroethane	23490	1,000	20000	0	117	50-140	0			
Chloroform	18200	1,000	20000	0	91	80-130	0			
Chloromethane	16410	1,000	20000	0	82	50-130	0			
cis-1,2-Dichloroethene	36180	1,000	20000	10110	130	75-134	0			
cis-1,3-Dichloropropene	17340	1,000	20000	0	86.7	70-130	0			
Dibromochloromethane	15790	1,000	20000	0	79	60-115	0			
Ethylbenzene	17040	1,000	20000	0	85.2	85-125	0			
m,p-Xylene	33790	2,000	40000	0	84.5	75-130	0			
Methylene chloride	20210	5,000	20000	590	98.1	75-140	0			
o-Xylene	17210	1,000	20000	0	86	80-125	0			
Styrene	17370	1,000	20000	0	86.8	85-125	0			
Tetrachloroethene	18300	1,000	20000	0	91.5	77-138	0			
Toluene	16900	1,000	20000	0	84.5	85-125	0			S
trans-1,2-Dichloroethene	19070	1,000	20000	0	95.4	80-140	0			
trans-1,3-Dichloropropene	16720	1,000	20000	0	83.6	81-123	0			
Trichloroethene	18700	1,000	20000	0	93.5	84-130	0			
Vinyl chloride	27990	1,000	20000	6130	109	50-136	0			
Xylenes, Total	51000	3,000	60000	0	85	80-126	0			
Surr: 1,2-Dichloroethane-d4	19150	0	20000	0	95.8	75-120	0			
Surr: 4-Bromofluorobenzene	19910	0	20000	0	99.6	80-110	0			
Surr: Dibromofluoromethane	19830	0	20000	0	99.2	85-115	0			
Surr: Toluene-d8	19310	0	20000	0	96.6	85-110	0			

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Revision: 1

Client: AMEC Environment & Infrastructure  
 Work Order: 14061326  
 Project: Textron/Torx Rochester, IN 3359-14-1022

# QC BATCH REPORT

Batch ID: R143438 Instrument ID VMS7 Method: SW8260

MSD		Sample ID: 14061326-15A MSD				Units: µg/L		Analysis Date: 6/27/2014 08:36 AM		
Client ID: ATR-MW59(29)-G062414		Run ID: VMS7_140626B		SeqNo: 2827039		Prep Date:		DF: 1000		
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1,1-Trichloroethane	18340	1,000	20000	0	91.7	75-130	18560	1.19	30	
1,1,2,2-Tetrachloroethane	17170	1,000	20000	0	85.8	75-130	16230	5.63	30	
1,1,2-Trichloroethane	17000	1,000	20000	0	85	75-125	16790	1.24	30	
1,1-Dichloroethane	18010	1,000	20000	0	90	75-133	18240	1.27	30	
1,1-Dichloroethene	18580	1,000	20000	0	92.9	70-145	19080	2.66	30	
1,2-Dichloroethane	17990	1,000	20000	0	90	78-125	18160	0.941	30	
1,2-Dichloropropane	17620	1,000	20000	0	88.1	75-125	17740	0.679	30	
2-Butanone	19240	5,000	20000	0	96.2	55-150	18400	4.46	30	
2-Hexanone	16500	5,000	20000	0	82.5	60-135	15630	5.42	30	
4-Methyl-2-pentanone	21520	1,000	20000	0	108	77-178	20370	5.49	30	
Acetone	21650	10,000	20000	0	108	60-160	20210	6.88	30	
Benzene	17510	1,000	20000	0	87.6	85-125	17820	1.75	30	
Bromodichloromethane	17500	1,000	20000	0	87.5	75-125	17470	0.172	30	
Bromoform	15550	1,000	20000	0	77.8	60-125	15140	2.67	30	
Bromomethane	19820	1,000	20000	0	99.1	30-185	18950	4.49	30	
Carbon disulfide	18100	1,000	20000	0	90.5	60-165	18250	0.825	30	
Carbon tetrachloride	18580	1,000	20000	0	92.9	65-140	18650	0.376	30	
Chlorobenzene	17350	1,000	20000	0	86.8	80-120	17110	1.39	30	
Chloroethane	22930	1,000	20000	0	115	50-140	23490	2.41	30	
Chloroform	17870	1,000	20000	0	89.4	80-130	18200	1.83	30	
Chloromethane	15920	1,000	20000	0	79.6	50-130	16410	3.03	30	
cis-1,2-Dichloroethene	35870	1,000	20000	10110	129	75-134	36180	0.861	30	
cis-1,3-Dichloropropene	17280	1,000	20000	0	86.4	70-130	17340	0.347	30	
Dibromochloromethane	16480	1,000	20000	0	82.4	60-115	15790	4.28	30	
Ethylbenzene	17060	1,000	20000	0	85.3	85-125	17040	0.117	30	
m,p-Xylene	33860	2,000	40000	0	84.6	75-130	33790	0.207	30	
Methylene chloride	20000	5,000	20000	590	97	75-140	20210	1.04	30	
o-Xylene	17460	1,000	20000	0	87.3	80-125	17210	1.44	30	
Styrene	17820	1,000	20000	0	89.1	85-125	17370	2.56	30	
Tetrachloroethene	17750	1,000	20000	0	88.8	77-138	18300	3.05	30	
Toluene	17030	1,000	20000	0	85.2	85-125	16900	0.766	30	
trans-1,2-Dichloroethene	18880	1,000	20000	0	94.4	80-140	19070	1	30	
trans-1,3-Dichloropropene	16790	1,000	20000	0	84	81-123	16720	0.418	30	
Trichloroethene	18460	1,000	20000	0	92.3	84-130	18700	1.29	30	
Vinyl chloride	27370	1,000	20000	6130	106	50-136	27990	2.24	30	
Xylenes, Total	51320	3,000	60000	0	85.5	80-126	51000	0.625	30	
Surr: 1,2-Dichloroethane-d4	18790	0	20000	0	94	75-120	19150	1.9	30	
Surr: 4-Bromofluorobenzene	20240	0	20000	0	101	80-110	19910	1.64	30	
Surr: Dibromofluoromethane	19480	0	20000	0	97.4	85-115	19830	1.78	30	
Surr: Toluene-d8	19430	0	20000	0	97.2	85-110	19310	0.62	30	

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Revision: 1

**Client:** AMEC Environment & Infrastructure  
**Work Order:** 14061326  
**Project:** Textron/Torx Rochester, IN 3359-14-1022

# QC BATCH REPORT

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Batch ID: **R143438**      Instrument ID **VMS7**      Method: **SW8260**

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**The following samples were analyzed in this batch:**

14061326-01A	14061326-02A	14061326-03A
14061326-06A	14061326-10A	14061326-11A
14061326-14A	14061326-15A	14061326-16A
14061326-17A	14061326-18A	14061326-21A
14061326-23A	14061326-27A	14061326-28A
14061326-31A	14061326-33A	14061326-34A
14061326-35A	14061326-37A	

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**Note:** See Qualifiers Page for a list of Qualifiers and their explanation.

**Revision: 1**

Client: AMEC Environment & Infrastructure  
 Work Order: 14061326  
 Project: Textron/Torx Rochester, IN 3359-14-1022

# QC BATCH REPORT

Batch ID: **R143439** Instrument ID **VMS8** Method: **SW8260**

MBLK		Sample ID: <b>VBLKW2-140626-R143439</b>				Units: <b>µg/L</b>		Analysis Date: <b>6/27/2014 12:48 PM</b>		
Client ID:		Run ID: <b>VMS8_140626A</b>			SeqNo: <b>2827297</b>		Prep Date:		DF: <b>1</b>	
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1,1-Trichloroethane	ND	1.0								
1,1,2,2-Tetrachloroethane	ND	1.0								
1,1,2-Trichloroethane	ND	1.0								
1,1-Dichloroethane	ND	1.0								
1,1-Dichloroethene	ND	1.0								
1,2-Dichloroethane	ND	1.0								
1,2-Dichloropropane	ND	1.0								
2-Butanone	ND	5.0								
2-Hexanone	ND	5.0								
4-Methyl-2-pentanone	ND	1.0								
Acetone	ND	10								
Benzene	ND	1.0								
Bromodichloromethane	ND	1.0								
Bromoform	ND	1.0								
Bromomethane	ND	1.0								
Carbon disulfide	ND	1.0								
Carbon tetrachloride	ND	1.0								
Chlorobenzene	ND	1.0								
Chloroethane	ND	1.0								
Chloroform	ND	1.0								
Chloromethane	ND	1.0								
cis-1,2-Dichloroethene	ND	1.0								
cis-1,3-Dichloropropene	ND	1.0								
Dibromochloromethane	ND	1.0								
Ethylbenzene	ND	1.0								
m,p-Xylene	ND	2.0								
Methylene chloride	ND	5.0								
o-Xylene	ND	1.0								
Styrene	ND	1.0								
Tetrachloroethene	ND	1.0								
Toluene	ND	1.0								
trans-1,2-Dichloroethene	ND	1.0								
trans-1,3-Dichloropropene	ND	1.0								
Trichloroethene	ND	1.0								
Vinyl chloride	ND	1.0								
Xylenes, Total	ND	3.0								
<i>Surr: 1,2-Dichloroethane-d4</i>	<i>19.98</i>	<i>0</i>	<i>20</i>	<i>0</i>	<i>99.9</i>	<i>75-120</i>	<i>0</i>			
<i>Surr: 4-Bromofluorobenzene</i>	<i>19.14</i>	<i>0</i>	<i>20</i>	<i>0</i>	<i>95.7</i>	<i>80-110</i>	<i>0</i>			
<i>Surr: Dibromofluoromethane</i>	<i>20.3</i>	<i>0</i>	<i>20</i>	<i>0</i>	<i>102</i>	<i>85-115</i>	<i>0</i>			
<i>Surr: Toluene-d8</i>	<i>19.49</i>	<i>0</i>	<i>20</i>	<i>0</i>	<i>97.4</i>	<i>85-110</i>	<i>0</i>			

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Revision: 1

Client: AMEC Environment & Infrastructure  
 Work Order: 14061326  
 Project: Textron/Torx Rochester, IN 3359-14-1022

# QC BATCH REPORT

Batch ID: R143439 Instrument ID VMS8 Method: SW8260

LCS		Sample ID: VLCSW1-140626-R143439				Units: µg/L		Analysis Date: 6/26/2014 11:35 PM		
Client ID:		Run ID: VMS8_140626A			SeqNo: 2827274		Prep Date:		DF: 1	
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1,1-Trichloroethane	20.74	1.0	20	0	104	75-130	0			
1,1,2,2-Tetrachloroethane	18.04	1.0	20	0	90.2	75-130	0			
1,1,2-Trichloroethane	19.79	1.0	20	0	99	75-125	0			
1,1-Dichloroethane	22.05	1.0	20	0	110	75-133	0			
1,1-Dichloroethene	20.44	1.0	20	0	102	70-145	0			
1,2-Dichloroethane	19.42	1.0	20	0	97.1	78-125	0			
1,2-Dichloropropane	19.23	1.0	20	0	96.2	75-125	0			
2-Butanone	19.54	5.0	20	0	97.7	55-150	0			
2-Hexanone	18.7	5.0	20	0	93.5	60-135	0			
4-Methyl-2-pentanone	24.74	1.0	20	0	124	77-178	0			
Acetone	19.56	10	20	0	97.8	60-160	0			
Benzene	19.64	1.0	20	0	98.2	85-125	0			
Bromodichloromethane	19.24	1.0	20	0	96.2	75-125	0			
Bromoform	18.12	1.0	20	0	90.6	60-125	0			
Bromomethane	20.97	1.0	20	0	105	30-185	0			
Carbon disulfide	22.98	1.0	20	0	115	60-165	0			
Carbon tetrachloride	19.71	1.0	20	0	98.6	65-140	0			
Chlorobenzene	19.78	1.0	20	0	98.9	80-120	0			
Chloroethane	29.1	1.0	20	0	146	50-140	0			S
Chloroform	20.51	1.0	20	0	103	80-130	0			
Chloromethane	18.82	1.0	20	0	94.1	50-130	0			
cis-1,2-Dichloroethene	20.85	1.0	20	0	104	75-134	0			
cis-1,3-Dichloropropene	19.14	1.0	20	0	95.7	70-130	0			
Dibromochloromethane	18.83	1.0	20	0	94.2	60-115	0			
Ethylbenzene	20.54	1.0	20	0	103	85-125	0			
m,p-Xylene	40.65	2.0	40	0	102	75-130	0			
Methylene chloride	23.89	5.0	20	0	119	75-140	0			
o-Xylene	20.6	1.0	20	0	103	80-125	0			
Styrene	21.02	1.0	20	0	105	85-125	0			
Tetrachloroethene	20.15	1.0	20	0	101	77-138	0			
Toluene	20.59	1.0	20	0	103	85-125	0			
trans-1,2-Dichloroethene	24.62	1.0	20	0	123	80-140	0			
trans-1,3-Dichloropropene	20.88	1.0	20	0	104	81-123	0			
Trichloroethene	19.26	1.0	20	0	96.3	84-130	0			
Vinyl chloride	19.86	1.0	20	0	99.3	50-136	0			
Xylenes, Total	61.25	3.0	60	0	102	80-126	0			
Surr: 1,2-Dichloroethane-d4	19.82	0	20	0	99.1	75-120	0			
Surr: 4-Bromofluorobenzene	19.21	0	20	0	96	80-110	0			
Surr: Dibromofluoromethane	19.5	0	20	0	97.5	85-115	0			
Surr: Toluene-d8	20.07	0	20	0	100	85-110	0			

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Revision: 1

Client: AMEC Environment & Infrastructure  
 Work Order: 14061326  
 Project: Textron/Torx Rochester, IN 3359-14-1022

# QC BATCH REPORT

Batch ID: R143439 Instrument ID VMS8 Method: SW8260

MS		Sample ID: 14061326-07A MS				Units: µg/L		Analysis Date: 6/27/2014 09:17 AM		
Client ID: ATR-MW52(148)-G062414		Run ID: VMS8_140626A			SeqNo: 2827295		Prep Date:		DF: 1	
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1,1-Trichloroethane	20.32	1.0	20	0	102	75-130	0			
1,1,2,2-Tetrachloroethane	15.21	1.0	20	0	76	75-130	0			
1,1,2-Trichloroethane	16.78	1.0	20	0	83.9	75-125	0			
1,1-Dichloroethane	18.29	1.0	20	0	91.4	75-133	0			
1,1-Dichloroethene	20.03	1.0	20	0	100	70-145	0			
1,2-Dichloroethane	17.43	1.0	20	0	87.2	78-125	0			
1,2-Dichloropropane	19.68	1.0	20	0	98.4	75-125	0			
2-Butanone	15.36	5.0	20	0	76.8	55-150	0			
2-Hexanone	15.11	5.0	20	0	75.6	60-135	0			
4-Methyl-2-pentanone	18.04	1.0	20	0	90.2	77-178	0			
Acetone	19.45	10	20	0	97.2	60-160	0			
Benzene	18.66	1.0	20	0	93.3	85-125	0			
Bromodichloromethane	17.89	1.0	20	0	89.4	75-125	0			
Bromoform	15.26	1.0	20	0	76.3	60-125	0			
Bromomethane	19.35	1.0	20	0	96.8	30-185	0			
Carbon disulfide	20.41	1.0	20	0	102	60-165	0			
Carbon tetrachloride	19.8	1.0	20	0	99	65-140	0			
Chlorobenzene	17.96	1.0	20	0	89.8	80-120	0			
Chloroethane	28.56	1.0	20	0	143	50-140	0			S
Chloroform	18.97	1.0	20	0	94.8	80-130	0			
Chloromethane	18.16	1.0	20	0	90.8	50-130	0			
cis-1,2-Dichloroethene	18.38	1.0	20	0	91.9	75-134	0			
cis-1,3-Dichloropropene	16.77	1.0	20	0	83.8	70-130	0			
Dibromochloromethane	16.16	1.0	20	0	80.8	60-115	0			
Ethylbenzene	19.22	1.0	20	0	96.1	85-125	0			
m,p-Xylene	36.75	2.0	40	0	91.9	75-130	0			
Methylene chloride	18.64	5.0	20	0	93.2	75-140	0			
o-Xylene	18.03	1.0	20	0	90.2	80-125	0			
Styrene	18.4	1.0	20	0	92	85-125	0			
Tetrachloroethene	23.68	1.0	20	0	118	77-138	0			
Toluene	17.67	1.0	20	0	88.4	85-125	0			
trans-1,2-Dichloroethene	20.15	1.0	20	0	101	80-140	0			
trans-1,3-Dichloropropene	16.94	1.0	20	0	84.7	81-123	0			
Trichloroethene	19.9	1.0	20	0	99.5	84-130	0			
Vinyl chloride	20.02	1.0	20	0	100	50-136	0			
Xylenes, Total	54.78	3.0	60	0	91.3	80-126	0			
Surr: 1,2-Dichloroethane-d4	19.02	0	20	0	95.1	75-120	0			
Surr: 4-Bromofluorobenzene	18.83	0	20	0	94.2	80-110	0			
Surr: Dibromofluoromethane	20.15	0	20	0	101	85-115	0			
Surr: Toluene-d8	18.86	0	20	0	94.3	85-110	0			

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Revision: 1

Client: AMEC Environment & Infrastructure  
 Work Order: 14061326  
 Project: Textron/Torx Rochester, IN 3359-14-1022

# QC BATCH REPORT

Batch ID: R143439 Instrument ID VMS8 Method: SW8260

MSD		Sample ID: 14061326-07A MSD				Units: µg/L		Analysis Date: 6/27/2014 09:42 AM		
Client ID: ATR-MW52(148)-G062414		Run ID: VMS8_140626A				SeqNo: 2827296		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	21.32	1.0	20	0	107	75-130	20.32	4.8	30	
1,1,2,2-Tetrachloroethane	15.07	1.0	20	0	75.4	75-130	15.21	0.925	30	
1,1,2-Trichloroethane	16.77	1.0	20	0	83.8	75-125	16.78	0.0596	30	
1,1-Dichloroethane	19.85	1.0	20	0	99.2	75-133	18.29	8.18	30	
1,1-Dichloroethene	20.61	1.0	20	0	103	70-145	20.03	2.85	30	
1,2-Dichloroethane	16.82	1.0	20	0	84.1	78-125	17.43	3.56	30	
1,2-Dichloropropane	16.53	1.0	20	0	82.6	75-125	19.68	17.4	30	
2-Butanone	18.25	5.0	20	0	91.2	55-150	15.36	17.2	30	
2-Hexanone	14.78	5.0	20	0	73.9	60-135	15.11	2.21	30	
4-Methyl-2-pentanone	18.2	1.0	20	0	91	77-178	18.04	0.883	30	
Acetone	19.6	10	20	0	98	60-160	19.45	0.768	30	
Benzene	17.71	1.0	20	0	88.6	85-125	18.66	5.22	30	
Bromodichloromethane	17	1.0	20	0	85	75-125	17.89	5.1	30	
Bromoform	15.15	1.0	20	0	75.8	60-125	15.26	0.723	30	
Bromomethane	17.71	1.0	20	0	88.6	30-185	19.35	8.85	30	
Carbon disulfide	20.2	1.0	20	0	101	60-165	20.41	1.03	30	
Carbon tetrachloride	19.16	1.0	20	0	95.8	65-140	19.8	3.29	30	
Chlorobenzene	17.12	1.0	20	0	85.6	80-120	17.96	4.79	30	
Chloroethane	25.89	1.0	20	0	129	50-140	28.56	9.81	30	
Chloroform	19.88	1.0	20	0	99.4	80-130	18.97	4.68	30	
Chloromethane	16.93	1.0	20	0	84.6	50-130	18.16	7.01	30	
cis-1,2-Dichloroethene	19.88	1.0	20	0	99.4	75-134	18.38	7.84	30	
cis-1,3-Dichloropropene	15.68	1.0	20	0	78.4	70-130	16.77	6.72	30	
Dibromochloromethane	15.61	1.0	20	0	78	60-115	16.16	3.46	30	
Ethylbenzene	18.17	1.0	20	0	90.8	85-125	19.22	5.62	30	
m,p-Xylene	35.83	2.0	40	0	89.6	75-130	36.75	2.54	30	
Methylene chloride	20.15	5.0	20	0	101	75-140	18.64	7.79	30	
o-Xylene	17.44	1.0	20	0	87.2	80-125	18.03	3.33	30	
Styrene	17.57	1.0	20	0	87.8	85-125	18.4	4.61	30	
Tetrachloroethene	23.2	1.0	20	0	116	77-138	23.68	2.05	30	
Toluene	17.55	1.0	20	0	87.8	85-125	17.67	0.681	30	
trans-1,2-Dichloroethene	22.16	1.0	20	0	111	80-140	20.15	9.5	30	
trans-1,3-Dichloropropene	16.16	1.0	20	0	80.8	81-123	16.94	4.71	30	S
Trichloroethene	17.71	1.0	20	0	88.6	84-130	19.9	11.6	30	
Vinyl chloride	18.21	1.0	20	0	91	50-136	20.02	9.47	30	
Xylenes, Total	53.27	3.0	60	0	88.8	80-126	54.78	2.8	30	
Surr: 1,2-Dichloroethane-d4	19.41	0	20	0	97	75-120	19.02	2.03	30	
Surr: 4-Bromofluorobenzene	19.4	0	20	0	97	80-110	18.83	2.98	30	
Surr: Dibromofluoromethane	21.57	0	20	0	108	85-115	20.15	6.81	30	
Surr: Toluene-d8	18.84	0	20	0	94.2	85-110	18.86	0.106	30	

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Revision: 1

**Client:** AMEC Environment & Infrastructure  
**Work Order:** 14061326  
**Project:** Textron/Torx Rochester, IN 3359-14-1022

# QC BATCH REPORT

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Batch ID: **R143439**      Instrument ID **VMS8**      Method: **SW8260**

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**The following samples were analyzed in this batch:**

14061326-04A	14061326-05A	14061326-07A
14061326-08A	14061326-12A	14061326-13A
14061326-19A	14061326-20A	14061326-22A
14061326-24A	14061326-25A	14061326-26A
14061326-29A	14061326-30A	14061326-32A
14061326-36A	14061326-38A	14061326-39A
14061326-40A	14061326-46A	

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**Note:** See Qualifiers Page for a list of Qualifiers and their explanation.

**Revision: 1**



Client: AMEC Environment & Infrastructure  
 Work Order: 14061326  
 Project: Textron/Torx Rochester, IN 3359-14-1022

# QC BATCH REPORT

Batch ID: **R143470** Instrument ID **VMS8** Method: **SW8260**

MBLK		Sample ID: <b>VBLKW1-140627-R143470</b>				Units: <b>µg/L</b>		Analysis Date: <b>6/27/2014 02:50 PM</b>		
Client ID:		Run ID: <b>VMS8_140627A</b>			SeqNo: <b>2827757</b>		Prep Date:		DF: <b>1</b>	
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1,1-Trichloroethane	ND	1.0								
1,1,2,2-Tetrachloroethane	ND	1.0								
1,1,2-Trichloroethane	ND	1.0								
1,1-Dichloroethane	ND	1.0								
1,1-Dichloroethene	ND	1.0								
1,2-Dichloroethane	ND	1.0								
1,2-Dichloropropane	ND	1.0								
2-Butanone	ND	5.0								
2-Hexanone	ND	5.0								
4-Methyl-2-pentanone	ND	1.0								
Acetone	ND	10								
Benzene	ND	1.0								
Bromodichloromethane	ND	1.0								
Bromoform	ND	1.0								
Bromomethane	ND	1.0								
Carbon disulfide	ND	1.0								
Carbon tetrachloride	ND	1.0								
Chlorobenzene	ND	1.0								
Chloroethane	ND	1.0								
Chloroform	ND	1.0								
Chloromethane	ND	1.0								
cis-1,2-Dichloroethene	ND	1.0								
cis-1,3-Dichloropropene	ND	1.0								
Dibromochloromethane	ND	1.0								
Ethylbenzene	ND	1.0								
m,p-Xylene	ND	2.0								
Methylene chloride	ND	5.0								
o-Xylene	ND	1.0								
Styrene	ND	1.0								
Tetrachloroethene	ND	1.0								
Toluene	ND	1.0								
trans-1,2-Dichloroethene	ND	1.0								
trans-1,3-Dichloropropene	ND	1.0								
Trichloroethene	ND	1.0								
Vinyl chloride	ND	1.0								
Xylenes, Total	ND	3.0								
<i>Surr: 1,2-Dichloroethane-d4</i>	<i>19.13</i>	<i>0</i>	<i>20</i>	<i>0</i>	<i>95.6</i>	<i>75-120</i>	<i>0</i>			
<i>Surr: 4-Bromofluorobenzene</i>	<i>18.77</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>20.05</i>	<i>0</i>	<i>20</i>	<i>0</i>	<i>100</i>	<i>85-115</i>	<i>0</i>			
<i>Surr: Toluene-d8</i>	<i>18.58</i>	<i>0</i>	<i>20</i>	<i>0</i>	<i>92.9</i>	<i>85-110</i>	<i>0</i>			

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Revision: 1

Client: AMEC Environment & Infrastructure  
 Work Order: 14061326  
 Project: Textron/Torx Rochester, IN 3359-14-1022

# QC BATCH REPORT

Batch ID: R143470 Instrument ID VMS8 Method: SW8260

LCS		Sample ID: VLCSW1-140627-R143470				Units: µg/L		Analysis Date: 6/27/2014 12:23 PM		
Client ID:		Run ID: VMS8_140627A			SeqNo: 2827754		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	21.22	1.0	20	0	106	75-130	0			
1,1,2,2-Tetrachloroethane	21.36	1.0	20	0	107	75-130	0			
1,1,2-Trichloroethane	19.26	1.0	20	0	96.3	75-125	0			
1,1-Dichloroethane	19.44	1.0	20	0	97.2	75-133	0			
1,1-Dichloroethene	20.8	1.0	20	0	104	70-145	0			
1,2-Dichloroethane	18.63	1.0	20	0	93.2	78-125	0			
1,2-Dichloropropane	18.32	1.0	20	0	91.6	75-125	0			
2-Butanone	20.17	5.0	20	0	101	55-150	0			
2-Hexanone	18.59	5.0	20	0	93	60-135	0			
4-Methyl-2-pentanone	22.97	1.0	20	0	115	77-178	0			
Acetone	19.04	10	20	0	95.2	60-160	0			
Benzene	18.24	1.0	20	0	91.2	85-125	0			
Bromodichloromethane	20.3	1.0	20	0	102	75-125	0			
Bromoform	18.3	1.0	20	0	91.5	60-125	0			
Bromomethane	20.16	1.0	20	0	101	30-185	0			
Carbon disulfide	20.63	1.0	20	0	103	60-165	0			
Carbon tetrachloride	20.28	1.0	20	0	101	65-140	0			
Chlorobenzene	18.73	1.0	20	0	93.6	80-120	0			
Chloroethane	28.27	1.0	20	0	141	50-140	0			S
Chloroform	19.99	1.0	20	0	100	80-130	0			
Chloromethane	19.7	1.0	20	0	98.5	50-130	0			
cis-1,2-Dichloroethene	20.41	1.0	20	0	102	75-134	0			
cis-1,3-Dichloropropene	18.52	1.0	20	0	92.6	70-130	0			
Dibromochloromethane	19.27	1.0	20	0	96.4	60-115	0			
Ethylbenzene	20.51	1.0	20	0	103	85-125	0			
m,p-Xylene	40.43	2.0	40	0	101	75-130	0			
Methylene chloride	22.49	5.0	20	0	112	75-140	0			
o-Xylene	19.78	1.0	20	0	98.9	80-125	0			
Styrene	20.12	1.0	20	0	101	85-125	0			
Tetrachloroethene	20	1.0	20	0	100	77-138	0			
Toluene	18.82	1.0	20	0	94.1	85-125	0			
trans-1,2-Dichloroethene	21.36	1.0	20	0	107	80-140	0			
trans-1,3-Dichloropropene	20.59	1.0	20	0	103	81-123	0			
Trichloroethene	18.06	1.0	20	0	90.3	84-130	0			
Vinyl chloride	20.57	1.0	20	0	103	50-136	0			
Xylenes, Total	60.21	3.0	60	0	100	80-126	0			
Surr: 1,2-Dichloroethane-d4	18.85	0	20	0	94.2	75-120	0			
Surr: 4-Bromofluorobenzene	19.42	0	20	0	97.1	80-110	0			
Surr: Dibromofluoromethane	20.28	0	20	0	101	85-115	0			
Surr: Toluene-d8	19.2	0	20	0	96	85-110	0			

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Revision: 1

Client: AMEC Environment & Infrastructure  
 Work Order: 14061326  
 Project: Textron/Torx Rochester, IN 3359-14-1022

# QC BATCH REPORT

Batch ID: R143470 Instrument ID VMS8 Method: SW8260

MS		Sample ID: 14061326-09A MS				Units: µg/L		Analysis Date: 6/27/2014 01:12 PM		
Client ID: ATR-MW20(155)-G062414		Run ID: VMS8_140627A				SeqNo: 2827755		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	21.38	1.0	20	0	107	75-130	0			
1,1,2,2-Tetrachloroethane	17.87	1.0	20	0	89.4	75-130	0			
1,1,2-Trichloroethane	19.2	1.0	20	0	96	75-125	0			
1,1-Dichloroethane	20.37	1.0	20	0	102	75-133	0			
1,1-Dichloroethene	21.06	1.0	20	0	105	70-145	0			
1,2-Dichloroethane	18.84	1.0	20	0	94.2	78-125	0			
1,2-Dichloropropane	18.47	1.0	20	0	92.4	75-125	0			
2-Butanone	31.01	5.0	20	0	155	55-150	0			S
2-Hexanone	25.02	5.0	20	0	125	60-135	0			
4-Methyl-2-pentanone	24.51	1.0	20	0	123	77-178	0			
Acetone	38.11	10	20	0	191	60-160	0			S
Benzene	19.6	1.0	20	0	98	85-125	0			
Bromodichloromethane	17.88	1.0	20	0	89.4	75-125	0			
Bromoform	17.17	1.0	20	0	85.8	60-125	0			
Bromomethane	18.99	1.0	20	0	95	30-185	0			
Carbon disulfide	21.17	1.0	20	0	106	60-165	0			
Carbon tetrachloride	20.22	1.0	20	0	101	65-140	0			
Chlorobenzene	19.03	1.0	20	0	95.2	80-120	0			
Chloroethane	26.62	1.0	20	0	133	50-140	0			
Chloroform	20.68	1.0	20	0	103	80-130	0			
Chloromethane	20.31	1.0	20	0	102	50-130	0			
cis-1,2-Dichloroethene	21.58	1.0	20	0	108	75-134	0			
cis-1,3-Dichloropropene	18.34	1.0	20	0	91.7	70-130	0			
Dibromochloromethane	17.76	1.0	20	0	88.8	60-115	0			
Ethylbenzene	20.73	1.0	20	0	104	85-125	0			
m,p-Xylene	40.5	2.0	40	0	101	75-130	0			
Methylene chloride	20.52	5.0	20	0	103	75-140	0			
o-Xylene	19.54	1.0	20	0	97.7	80-125	0			
Styrene	19.41	1.0	20	0	97	85-125	0			
Tetrachloroethene	20.75	1.0	20	0	104	77-138	0			
Toluene	20.04	1.0	20	0	100	85-125	0			
trans-1,2-Dichloroethene	22.91	1.0	20	0	115	80-140	0			
trans-1,3-Dichloropropene	21.23	1.0	20	0	106	81-123	0			
Trichloroethene	19.32	1.0	20	0	96.6	84-130	0			
Vinyl chloride	21.18	1.0	20	0	106	50-136	0			
Xylenes, Total	60.04	3.0	60	0	100	80-126	0			
Surr: 1,2-Dichloroethane-d4	19.77	0	20	0	98.8	75-120	0			
Surr: 4-Bromofluorobenzene	19.17	0	20	0	95.8	80-110	0			
Surr: Dibromofluoromethane	20.34	0	20	0	102	85-115	0			
Surr: Toluene-d8	20.24	0	20	0	101	85-110	0			

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Revision: 1

Client: AMEC Environment & Infrastructure  
 Work Order: 14061326  
 Project: Textron/Torx Rochester, IN 3359-14-1022

# QC BATCH REPORT

Batch ID: R143470 Instrument ID VMS8 Method: SW8260

MSD		Sample ID: 14061326-09A MSD				Units: µg/L		Analysis Date: 6/27/2014 01:36 PM		
Client ID: ATR-MW20(155)-G062414		Run ID: VMS8_140627A				SeqNo: 2827756		Prep Date:		DF: 1
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1,1-Trichloroethane	20.4	1.0	20	0	102	75-130	21.38	4.69	30	
1,1,2,2-Tetrachloroethane	18.27	1.0	20	0	91.4	75-130	17.87	2.21	30	
1,1,2-Trichloroethane	18.8	1.0	20	0	94	75-125	19.2	2.11	30	
1,1-Dichloroethane	19.07	1.0	20	0	95.4	75-133	20.37	6.59	30	
1,1-Dichloroethene	21.29	1.0	20	0	106	70-145	21.06	1.09	30	
1,2-Dichloroethane	17.95	1.0	20	0	89.8	78-125	18.84	4.84	30	
1,2-Dichloropropane	17.85	1.0	20	0	89.2	75-125	18.47	3.41	30	
2-Butanone	31.76	5.0	20	0	159	55-150	31.01	2.39	30	S
2-Hexanone	26.07	5.0	20	0	130	60-135	25.02	4.11	30	
4-Methyl-2-pentanone	24.27	1.0	20	0	121	77-178	24.51	0.984	30	
Acetone	41.76	10	20	0	209	60-160	38.11	9.14	30	S
Benzene	18.68	1.0	20	0	93.4	85-125	19.6	4.81	30	
Bromodichloromethane	18.15	1.0	20	0	90.8	75-125	17.88	1.5	30	
Bromoform	16.5	1.0	20	0	82.5	60-125	17.17	3.98	30	
Bromomethane	18.92	1.0	20	0	94.6	30-185	18.99	0.369	30	
Carbon disulfide	20.89	1.0	20	0	104	60-165	21.17	1.33	30	
Carbon tetrachloride	19.13	1.0	20	0	95.6	65-140	20.22	5.54	30	
Chlorobenzene	18.19	1.0	20	0	91	80-120	19.03	4.51	30	
Chloroethane	22.87	1.0	20	0	114	50-140	26.62	15.2	30	
Chloroform	19.37	1.0	20	0	96.8	80-130	20.68	6.54	30	
Chloromethane	19.12	1.0	20	0	95.6	50-130	20.31	6.04	30	
cis-1,2-Dichloroethene	19.93	1.0	20	0	99.6	75-134	21.58	7.95	30	
cis-1,3-Dichloropropene	18.66	1.0	20	0	93.3	70-130	18.34	1.73	30	
Dibromochloromethane	17.03	1.0	20	0	85.2	60-115	17.76	4.2	30	
Ethylbenzene	19.66	1.0	20	0	98.3	85-125	20.73	5.3	30	
m,p-Xylene	38.74	2.0	40	0	96.8	75-130	40.5	4.44	30	
Methylene chloride	19.15	5.0	20	0	95.8	75-140	20.52	6.91	30	
o-Xylene	18.6	1.0	20	0	93	80-125	19.54	4.93	30	
Styrene	18.77	1.0	20	0	93.8	85-125	19.41	3.35	30	
Tetrachloroethene	19.79	1.0	20	0	99	77-138	20.75	4.74	30	
Toluene	18.32	1.0	20	0	91.6	85-125	20.04	8.97	30	
trans-1,2-Dichloroethene	21.05	1.0	20	0	105	80-140	22.91	8.46	30	
trans-1,3-Dichloropropene	19.41	1.0	20	0	97	81-123	21.23	8.96	30	
Trichloroethene	18.84	1.0	20	0	94.2	84-130	19.32	2.52	30	
Vinyl chloride	20.81	1.0	20	0	104	50-136	21.18	1.76	30	
Xylenes, Total	57.34	3.0	60	0	95.6	80-126	60.04	4.6	30	
Surr: 1,2-Dichloroethane-d4	19.9	0	20	0	99.5	75-120	19.77	0.655	30	
Surr: 4-Bromofluorobenzene	19.31	0	20	0	96.6	80-110	19.17	0.728	30	
Surr: Dibromofluoromethane	19.97	0	20	0	99.8	85-115	20.34	1.84	30	
Surr: Toluene-d8	19.48	0	20	0	97.4	85-110	20.24	3.83	30	

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Revision: 1

**Client:** AMEC Environment & Infrastructure  
**Work Order:** 14061326  
**Project:** Textron/Torx Rochester, IN 3359-14-1022

# QC BATCH REPORT

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Batch ID: **R143470**      Instrument ID **VMS8**      Method: **SW8260**

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**The following samples were analyzed in this batch:**

14061326-08A	14061326-09A	14061326-10A
14061326-14A	14061326-30A	14061326-33A

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**Note:** See Qualifiers Page for a list of Qualifiers and their explanation.

**Revision: 1**

Client: AMEC Environment & Infrastructure  
 Work Order: 14061326  
 Project: Textron/Torx Rochester, IN 3359-14-1022

# QC BATCH REPORT

Batch ID: **R143497** Instrument ID **VMS6** Method: **SW8260**

MBLK		Sample ID: <b>VBLKW1-140627-R143497</b>				Units: <b>µg/L</b>		Analysis Date: <b>6/27/2014 03:53 PM</b>		
Client ID:		Run ID: <b>VMS6_140627A</b>			SeqNo: <b>2828044</b>		Prep Date:		DF: <b>1</b>	
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1,1-Trichloroethane	ND	1.0								
1,1,2,2-Tetrachloroethane	ND	1.0								
1,1,2-Trichloroethane	ND	1.0								
1,1-Dichloroethane	ND	1.0								
1,1-Dichloroethene	ND	1.0								
1,2-Dichloroethane	ND	1.0								
1,2-Dichloropropane	ND	1.0								
2-Butanone	ND	5.0								
2-Hexanone	ND	5.0								
4-Methyl-2-pentanone	ND	1.0								
Acetone	ND	10								
Benzene	ND	1.0								
Bromodichloromethane	ND	1.0								
Bromoform	ND	1.0								
Bromomethane	ND	1.0								
Carbon disulfide	ND	1.0								
Carbon tetrachloride	ND	1.0								
Chlorobenzene	ND	1.0								
Chloroethane	ND	1.0								
Chloroform	ND	1.0								
Chloromethane	ND	1.0								
cis-1,2-Dichloroethene	ND	1.0								
cis-1,3-Dichloropropene	ND	1.0								
Dibromochloromethane	ND	1.0								
Ethylbenzene	ND	1.0								
m,p-Xylene	ND	2.0								
Methylene chloride	ND	5.0								
o-Xylene	ND	1.0								
Styrene	ND	1.0								
Tetrachloroethene	ND	1.0								
Toluene	ND	1.0								
trans-1,2-Dichloroethene	ND	1.0								
trans-1,3-Dichloropropene	ND	1.0								
Trichloroethene	ND	1.0								
Vinyl chloride	ND	1.0								
Xylenes, Total	ND	3.0								
<i>Surr: 1,2-Dichloroethane-d4</i>	<i>18.58</i>	<i>0</i>	<i>20</i>	<i>0</i>	<i>92.9</i>	<i>75-120</i>	<i>0</i>			
<i>Surr: 4-Bromofluorobenzene</i>	<i>19.32</i>	<i>0</i>	<i>20</i>	<i>0</i>	<i>96.6</i>	<i>80-110</i>	<i>0</i>			
<i>Surr: Dibromofluoromethane</i>	<i>18.95</i>	<i>0</i>	<i>20</i>	<i>0</i>	<i>94.8</i>	<i>85-115</i>	<i>0</i>			
<i>Surr: Toluene-d8</i>	<i>19.95</i>	<i>0</i>	<i>20</i>	<i>0</i>	<i>99.8</i>	<i>85-110</i>	<i>0</i>			

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Revision: 1

Client: AMEC Environment & Infrastructure  
 Work Order: 14061326  
 Project: Textron/Torx Rochester, IN 3359-14-1022

# QC BATCH REPORT

Batch ID: R143497 Instrument ID VMS6 Method: SW8260

LCS		Sample ID: VLCSW1-140627-R143497				Units: µg/L		Analysis Date: 6/27/2014 03:00 PM		
Client ID:		Run ID: VMS6_140627A			SeqNo: 2828043		Prep Date:		DF: 1	
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1,1-Trichloroethane	20.77	1.0	20	0	104	75-130	0			
1,1,2,2-Tetrachloroethane	18.68	1.0	20	0	93.4	75-130	0			
1,1,2-Trichloroethane	19.05	1.0	20	0	95.2	75-125	0			
1,1-Dichloroethane	18.6	1.0	20	0	93	75-133	0			
1,1-Dichloroethene	22.91	1.0	20	0	115	70-145	0			
1,2-Dichloroethane	16.86	1.0	20	0	84.3	78-125	0			
1,2-Dichloropropane	18.12	1.0	20	0	90.6	75-125	0			
2-Butanone	18.77	5.0	20	0	93.8	55-150	0			
2-Hexanone	19.95	5.0	20	0	99.8	60-135	0			
4-Methyl-2-pentanone	23.82	1.0	20	0	119	77-178	0			
Acetone	16.28	10	20	0	81.4	60-160	0			
Benzene	19.39	1.0	20	0	97	85-125	0			
Bromodichloromethane	16.85	1.0	20	0	84.2	75-125	0			
Bromoform	17.2	1.0	20	0	86	60-125	0			
Bromomethane	23.67	1.0	20	0	118	30-185	0			
Carbon disulfide	25.49	1.0	20	0	127	60-165	0			
Carbon tetrachloride	18.1	1.0	20	0	90.5	65-140	0			
Chlorobenzene	18.83	1.0	20	0	94.2	80-120	0			
Chloroethane	18.48	1.0	20	0	92.4	50-140	0			
Chloroform	17.49	1.0	20	0	87.4	80-130	0			
Chloromethane	18.08	1.0	20	0	90.4	50-130	0			
cis-1,2-Dichloroethene	18.14	1.0	20	0	90.7	75-134	0			
cis-1,3-Dichloropropene	21.42	1.0	20	0	107	70-130	0			
Dibromochloromethane	14.98	1.0	20	0	74.9	60-115	0			
Ethylbenzene	19.28	1.0	20	0	96.4	85-125	0			
m,p-Xylene	38.42	2.0	40	0	96	75-130	0			
Methylene chloride	17.61	5.0	20	0	88	75-140	0			
o-Xylene	18.83	1.0	20	0	94.2	80-125	0			
Styrene	20.02	1.0	20	0	100	85-125	0			
Tetrachloroethene	22.1	1.0	20	0	110	77-138	0			
Toluene	19.36	1.0	20	0	96.8	85-125	0			
trans-1,2-Dichloroethene	20.41	1.0	20	0	102	80-140	0			
trans-1,3-Dichloropropene	18.4	1.0	20	0	92	81-123	0			
Trichloroethene	20.35	1.0	20	0	102	84-130	0			
Vinyl chloride	20.61	1.0	20	0	103	50-136	0			
Xylenes, Total	57.25	3.0	60	0	95.4	80-126	0			
Surr: 1,2-Dichloroethane-d4	17.98	0	20	0	89.9	75-120	0			
Surr: 4-Bromofluorobenzene	19.31	0	20	0	96.6	80-110	0			
Surr: Dibromofluoromethane	19.39	0	20	0	97	85-115	0			
Surr: Toluene-d8	20.46	0	20	0	102	85-110	0			

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Revision: 1

Client: AMEC Environment & Infrastructure  
 Work Order: 14061326  
 Project: Textron/Torx Rochester, IN 3359-14-1022

# QC BATCH REPORT

Batch ID: **R143497** Instrument ID **VMS6** Method: **SW8260**

MS		Sample ID: 14061326-34A MS				Units: µg/L		Analysis Date: 6/28/2014 01:04 AM		
Client ID: ATR-MW81(27)-G062414		Run ID: VMS6_140627A		SeqNo: 2828070		Prep Date:		DF: 100		
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1,1-Trichloroethane	1887	100	2000	0	94.4	75-130	0			
1,1,2,2-Tetrachloroethane	1714	100	2000	0	85.7	75-130	0			
1,1,2-Trichloroethane	1755	100	2000	0	87.8	75-125	0			
1,1-Dichloroethane	1762	100	2000	0	88.1	75-133	0			
1,1-Dichloroethene	2502	100	2000	354	107	70-145	0			
1,2-Dichloroethane	1639	100	2000	0	82	78-125	0			
1,2-Dichloropropane	1718	100	2000	0	85.9	75-125	0			
2-Butanone	1727	500	2000	0	86.4	55-150	0			
2-Hexanone	1651	500	2000	0	82.6	60-135	0			
4-Methyl-2-pentanone	2040	100	2000	0	102	77-178	0			
Acetone	1541	1,000	2000	0	77	60-160	0			
Benzene	1807	100	2000	0	90.4	85-125	0			
Bromodichloromethane	1628	100	2000	0	81.4	75-125	0			
Bromoform	1505	100	2000	0	75.2	60-125	0			
Bromomethane	1919	100	2000	0	96	30-185	0			
Carbon disulfide	2252	100	2000	0	113	60-165	0			
Carbon tetrachloride	1626	100	2000	0	81.3	65-140	0			
Chlorobenzene	1768	100	2000	0	88.4	80-120	0			
Chloroethane	1759	100	2000	0	88	50-140	0			
Chloroform	1669	100	2000	0	83.4	80-130	0			
Chloromethane	1661	100	2000	0	83	50-130	0			
cis-1,2-Dichloroethene	46460	100	2000	44240	111	75-134	0			EO
cis-1,3-Dichloropropene	1892	100	2000	0	94.6	70-130	0			
Dibromochloromethane	1335	100	2000	0	66.8	60-115	0			
Ethylbenzene	1823	100	2000	0	91.2	85-125	0			
m,p-Xylene	3630	200	4000	0	90.8	75-130	0			
Methylene chloride	1684	500	2000	0	84.2	75-140	0			
o-Xylene	1801	100	2000	0	90	80-125	0			
Styrene	1862	100	2000	0	93.1	85-125	0			
Tetrachloroethene	2058	100	2000	0	103	77-138	0			
Toluene	1832	100	2000	50	89.1	85-125	0			
trans-1,2-Dichloroethene	2249	100	2000	322	96.4	80-140	0			
trans-1,3-Dichloropropene	1577	100	2000	0	78.8	81-123	0			S
Trichloroethene	14900	100	2000	12670	112	84-130	0			EO
Vinyl chloride	9471	100	2000	7062	120	50-136	0			
Xylenes, Total	5431	300	6000	0	90.5	80-126	0			
Surr: 1,2-Dichloroethane-d4	1846	0	2000	0	92.3	75-120	0			
Surr: 4-Bromofluorobenzene	1953	0	2000	0	97.6	80-110	0			
Surr: Dibromofluoromethane	2002	0	2000	0	100	85-115	0			
Surr: Toluene-d8	2016	0	2000	0	101	85-110	0			

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Revision: 1



Client: AMEC Environment & Infrastructure  
 Work Order: 14061326  
 Project: Textron/Torx Rochester, IN 3359-14-1022

# QC BATCH REPORT

Batch ID: R143497 Instrument ID VMS6 Method: SW8260

MSD		Sample ID: 14061326-34A MSD				Units: µg/L		Analysis Date: 6/28/2014 01:30 AM		
Client ID: ATR-MW81(27)-G062414		Run ID: VMS6_140627A				SeqNo: 2828072		Prep Date:		DF: 100
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1,1-Trichloroethane	1762	100	2000	0	88.1	75-130	1887	6.85	30	
1,1,2,2-Tetrachloroethane	1687	100	2000	0	84.4	75-130	1714	1.59	30	
1,1,2-Trichloroethane	1716	100	2000	0	85.8	75-125	1755	2.25	30	
1,1-Dichloroethane	1638	100	2000	0	81.9	75-133	1762	7.29	30	
1,1-Dichloroethene	2293	100	2000	354	97	70-145	2502	8.72	30	
1,2-Dichloroethane	1570	100	2000	0	78.5	78-125	1639	4.3	30	
1,2-Dichloropropane	1620	100	2000	0	81	75-125	1718	5.87	30	
2-Butanone	1647	500	2000	0	82.4	55-150	1727	4.74	30	
2-Hexanone	1691	500	2000	0	84.6	60-135	1651	2.39	30	
4-Methyl-2-pentanone	2047	100	2000	0	102	77-178	2040	0.343	30	
Acetone	1606	1,000	2000	0	80.3	60-160	1541	4.13	30	
Benzene	1694	100	2000	0	84.7	85-125	1807	6.46	30	S
Bromodichloromethane	1533	100	2000	0	76.6	75-125	1628	6.01	30	
Bromoform	1505	100	2000	0	75.2	60-125	1505	0	30	
Bromomethane	1927	100	2000	0	96.4	30-185	1919	0.416	30	
Carbon disulfide	2026	100	2000	0	101	60-165	2252	10.6	30	
Carbon tetrachloride	1538	100	2000	0	76.9	65-140	1626	5.56	30	
Chlorobenzene	1675	100	2000	0	83.8	80-120	1768	5.4	30	
Chloroethane	1620	100	2000	0	81	50-140	1759	8.23	30	
Chloroform	1579	100	2000	0	79	80-130	1669	5.54	30	S
Chloromethane	1451	100	2000	0	72.6	50-130	1661	13.5	30	
cis-1,2-Dichloroethene	43380	100	2000	44240	-43	75-134	46460	6.85	30	SEO
cis-1,3-Dichloropropene	1779	100	2000	0	89	70-130	1892	6.16	30	
Dibromochloromethane	1283	100	2000	0	64.2	60-115	1335	3.97	30	
Ethylbenzene	1722	100	2000	0	86.1	85-125	1823	5.7	30	
m,p-Xylene	3446	200	4000	0	86.2	75-130	3630	5.2	30	
Methylene chloride	1600	500	2000	0	80	75-140	1684	5.12	30	
o-Xylene	1703	100	2000	0	85.2	80-125	1801	5.59	30	
Styrene	1776	100	2000	0	88.8	85-125	1862	4.73	30	
Tetrachloroethene	1923	100	2000	0	96.2	77-138	2058	6.78	30	
Toluene	1729	100	2000	50	84	85-125	1832	5.78	30	S
trans-1,2-Dichloroethene	2073	100	2000	322	87.6	80-140	2249	8.14	30	
trans-1,3-Dichloropropene	1524	100	2000	0	76.2	81-123	1577	3.42	30	S
Trichloroethene	13870	100	2000	12670	59.8	84-130	14900	7.21	30	SEO
Vinyl chloride	8500	100	2000	7062	71.9	50-136	9471	10.8	30	
Xylenes, Total	5149	300	6000	0	85.8	80-126	5431	5.33	30	
Surr: 1,2-Dichloroethane-d4	1808	0	2000	0	90.4	75-120	1846	2.08	30	
Surr: 4-Bromofluorobenzene	1984	0	2000	0	99.2	80-110	1953	1.57	30	
Surr: Dibromofluoromethane	1984	0	2000	0	99.2	85-115	2002	0.903	30	
Surr: Toluene-d8	2005	0	2000	0	100	85-110	2016	0.547	30	

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Revision: 1

**Client:** AMEC Environment & Infrastructure  
**Work Order:** 14061326  
**Project:** Textron/Torx Rochester, IN 3359-14-1022

# QC BATCH REPORT

---

Batch ID: **R143497**      Instrument ID **VMS6**      Method: **SW8260**

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**The following samples were analyzed in this batch:**

14061326-01A	14061326-02A	14061326-03A
14061326-06A	14061326-11A	14061326-15A
14061326-16A	14061326-17A	14061326-18A
14061326-21A	14061326-23A	14061326-27A
14061326-28A	14061326-31A	14061326-34A
14061326-35A	14061326-37A	14061326-41A
14061326-43A	14061326-44A	

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**Note:** See Qualifiers Page for a list of Qualifiers and their explanation.

**Revision: 1**



ALS Laboratory Group  
10450 Stancliff Rd. #210  
Houston, Texas 77099  
(Tel) 281.530.5656  
(Fax) 281.530.5887

### Chain of Custody Form

Page 1 of 6

ALS Laboratory Group  
3352 128th Avenue  
Holland, Michigan 49424  
(Tel) 616.399.6070  
(Fax) 616.399.6185

ALS Project Manager: Joe Ribar

ALS Work Order #: 14061326

Customer Information		Project Information		Parameter/Method Request for Analysis											
Purchase Order	C012603468	Project Name	Textron/Torx Rochester, IN	A	VOCs - USEPA Method 8260B										
Work Order		Project Number	3359-14-1022	B											
Company Name	AMEC E&I, Inc.	Bill To Company	AMEC E&I, Inc.	C											
Send Report To	Paul Stork	Invoice Attn.	Renee Bicknell	D											
Address	521 Byers Road	Address	521 Byers Rd., Suite 204	E											
	Suite 204				F										
City/State/Zip	Miamisburg, Ohio 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			J											

No.	Sample Description	Date	Time	Matrix	Pres. Key Numbers	# Bottles	A	B	C	D	E	F	G	H	I	J	Hold
✓ 1	ATR-MW72(32)-G062414	06/24/14	1505	GW	8	3	X										
✓ 2	ATR-MW15-G062414	06/24/14	1418	GW	8	3	X										
✓ 3	ATR-MW68(32)-G062414	06/24/14	0932	GW	8	3	X										
✓ 4	ATR-MW75(32)-G062414	06/24/14	0900	GW	8	3	X										
✓ 5	ATR-MW52(55)-G062414	06/24/14	1638	GW	8	3	X										
✓ 6	ATR-MW81(45)-G062414	06/24/14	1809	GW	8	3	X										
✓ 7	ATR-MW52(148)-G062414	06/24/14	1614	GW	8	3	X										
✓ 8	ATR-MW83(64)-G062314	06/23/14	1629	GW	8	3	X										
✓ 9	ATR-MW52(148)-G062414 MSD	06/24/14	1614	GW	8	3	X										
✓ 10	ATR-MW52(148)-G062414 MS	06/24/14	1614	GW	8	3	X										

Sampler(s): Please Print & Sign  
Russel Dornbusch & Greg Schoenberger

Shipment Method: ALS Pickup

Required Turnaround Time: (Check Box)  10 Wk Days  5 Wk Days  3 Wk Days  2 Wk Days  24 Hour

Other: \_\_\_\_\_ Results Due Date: \_\_\_\_\_

Relinquished by: *Russel Dornbusch* Date: 06/25/14 Time: 1418

Received by: *Renee Bicknell* Date: 6/25/14 Time: 1418

Notes: VOA Vials are Non-Preserved, hold time = 7 days

Relinquished by: *Renee Bicknell* Date: 6/25/14 Time: 1640

Received by (Laboratory): *[Signature]* Date: \_\_\_\_\_ Time: \_\_\_\_\_

Logged by (Laboratory): *DPS* Date: 6/26/14 Time: 0830

Checked by (Laboratory): *[Signature]* Date: \_\_\_\_\_ Time: \_\_\_\_\_

ALS Cooler ID: \_\_\_\_\_ Cooler Temp: 4.2°C

QC Package: (Check Box Below)

Level II: Standard QC  Level III: Raw Data

TRRP LRC  TRRP Level IV

Level IV: SW846 Methods/CLP like

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

Preservative Key: 1-HCl 2-HNO<sub>3</sub> 3-H<sub>2</sub>SO<sub>4</sub> 4-NaOH 5-Na<sub>2</sub>S<sub>2</sub>O<sub>3</sub> 6-NaHSO<sub>4</sub> 7-Other 8-4°C

Note: Any changes must be made in writing once samples and COC Form have been submitted to ALS.



ALS Laboratory Group  
 10450 Stancliff Rd. #210  
 Houston, Texas 77099  
 (Tel) 281.530.5656  
 (Fax) 281.530.5887

### Chain of Custody Form

Page 2 of 6

ALS Laboratory Group  
 3352 128th Avenue  
 Holland, Michigan 49424  
 (Tel) 616.399.6070  
 (Fax) 616.399.6185

Customer Information		Project Information					Parameter/Method Request for Analysis											
Purchase Order	C012603468	Project Name	Textron/Torx Rochester, IN			A	VOCs - USEPA Method 8260B											
Work Order		Project Number	3359-14-1022			B												
Company Name	AMEC E&I, Inc.	Bill To Company	AMEC E&I, Inc.			C												
Send Report To	Paul Stork	Invoice Attn.	Renee Bicknell			D												
Address	521 Byers Road Suite 204	Address	521 Byers Rd., Suite 204			E												
City/State/Zip	Miamisburg, Ohio 45342	City/State/Zip	Miamisburg, OH 45342			F												
Phone	(937) 859-3600	Phone	(937) 859-3600			G												
Fax	(937) 859-7951	Fax	(937) 859-7951			H												
e-Mail Address	paul.stork@amec.com					I												
						J												
No.	Sample Description	Date	Time	Matrix	Pres. Key Numbers	# Bottles	A	B	C	D	E	F	G	H	I	J	Hold	
9	ATR-MW20(155)-G062414 MS	06/24/14	0959	GW	8	3	X											
9	ATR-MW20(155)-G062414	06/24/14	0959	GW	8	3	X											
9	ATR-MW20(155)-G062414 MSD	06/24/14	0959	GW	8	3	X											
10	ATR-MW126-G062314	06/23/14	1536	GW	8	3	X											
11	ATR-MW71(35)-G062414 8-71914	06/24/14	1133	GW	8	3	X											
12	ATR-MW55(49)-G062414	06/24/14	1927	GW	8	3	X											
13	ATR-MW3-G062414	06/24/14	1514	GW	8	3	X											
14	ATR-MW62(30)-G062414	06/24/14	1308	GW	8	3	X											
15	ATR-MW59(29)-G062414	06/24/14	1546	GW	8	3	X											
16	ATR-MW20(51)-G062414	06/24/14	1037	GW	8	3	X											
Sampler(s): Please Print & Sign		Shipment Method:		Required Turnaround Time: (Check Box)				Other: _____				Results Due Date:						
Russel Dornbusch & Greg Schoenberger		ALS Pickup		<input checked="" type="checkbox"/> 10 Wk Days <input type="checkbox"/> 5 Wk Days <input type="checkbox"/> 3 Wk Days <input type="checkbox"/> 2 Wk Days <input type="checkbox"/> 24 Hour														
Relinquished by:	Date:	Time:	Received by:	Date:	Time:	Notes: VOA Vials are Non-Preserved, hold time = 7 days												
<i>R. Dornbusch</i>	06/25/14	1418	<i>R. Schoenberger</i>	6/25/14	1418													
Relinquished by:	Date:	Time:	Received by (Laboratory):	Date:	Time:	ALS Cooler ID	Cooler Temp	QC Package: (Check Box Below)										
<i>Renee Bicknell</i>	6/25/14	7:00	<i>[Signature]</i>				4.2°C	<input type="checkbox"/> Level II: Standard QC <input type="checkbox"/> Level III: Raw Data		<input type="checkbox"/> TRRP LRC <input type="checkbox"/> TRRP Level IV								
Logged by (Laboratory):	Date:	Time:	Checked by (Laboratory):															
<i>[Signature]</i>	6/26/14	0830	<i>[Signature]</i>															
Preservative Key: 1-HCl 2-HNO <sub>3</sub> 3-H <sub>2</sub> SO <sub>4</sub> 4-NaOH 5-Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> 6-NaHSO <sub>4</sub> 7-Other 8-4°C						Note: Any changes must be made in writing once samples and COC Form have been submitted to ALS.												



ALS Laboratory Group  
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Houston, Texas 77099  
(Tel) 281.530.5656  
(Fax) 281.530.5887

### Chain of Custody Form

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ALS Laboratory Group  
3352 128th Avenue  
Hotland, Michigan 49424  
(Tel) 616.399.6070  
(Fax) 616.399.6185

ALS Project Manager: Joe Ribar      ALS Work Order #: 14061326

Customer Information		Project Information			Parameter/Method Request for Analysis													
Purchase Order	C012603468	Project Name	Textron/Torx Rochester, IN		A	VOCs - USEPA Method 8260B												
Work Order		Project Number	3359-14-1022		B													
Company Name	AMEC E&I, Inc.	Bill To Company	AMEC E&I, Inc.		C													
Send Report To	Paul Stork	Invoice Attn.	Renee Bicknell		D													
Address	521 Byers Road Suite 204	Address	521 Byers Rd., Suite 204		E													
City/State/Zip	Miamisburg, Ohio 45342	City/State/Zip	Miamisburg, OH 45342		F													
Phone	(937) 859-3600	Phone	(937) 859-3600		G													
Fax	(937) 859-7951	Fax	(937) 859-7951		H													
e-Mail Address	paul.stork@amec.com				I													
					J													

No.	Sample Description	Date	Time	Matrix	Pres. Key Numbers	# Bottles	A	B	C	D	E	F	G	H	I	J	Hold
17	1 ATR-MW20(51)-G062414 R <sub>9x</sub>	06/24/14	1037	GW	8	3	X										
18	2 ATR-MW59(46)-G062414 7 <sup>th</sup>	06/24/14	1709	GW	8	3	X										
19	3 ATR-MW9B-G062314	06/23/14	1338	GW	8	3	X										
20	4 ATR-EB002-062314	06/23/14	1651	GW	8	3	X										
21	5 ATR-MW15-G062414 7 <sup>th</sup>	06/24/14	1418	GW	8	3	X										
22	6 ATR-MW57(39)-G062414	06/24/14	1954	GW	8	3	X										
23	7 ATR-MW20(35)-G062414	06/24/14	1120	GW	8	3	X										
24	8 ATR-EB001-062414	06/24/14	2020	GW	8	3	X										
25	9 ATR-MW11-G062314	06/23/14	1505	GW	8	3	X										
26	10 ATR-MW89(23)-G062414	06/24/14	1835	GW	8	3	X										

Sampler(s): Please Print & Sign **Russel Dornbusch & Greg Schoenberger**      Shipment Method: **ALS Pickup**      Required Turnaround Time: (Check Box)  10 Wk Days  5 Wk Days  3 Wk Days  2 Wk Days  24 Hour      Results Due Date:

Relinquished by: *Russel Dornbusch*      Date: 06/25/14      Time: 1418      Received by: *Joe Ribar*      Date: 6/25/14      Time: 1418      Notes: **VOA Vials are Non-Preserved, hold time = 7 days**

Relinquished by: *Greg Schoenberger*      Date: 6/25/14      Time: 1640      Received by (Laboratory): *[Signature]*      Date:      Time:      ALS Cooler ID:      Cooler Temp: **4.7°C**      QC Package: (Check Box Below)

Logged by (Laboratory): *DPS*      Date: 6/26/14      Time: 0830      Checked by (Laboratory): *[Signature]*       Level II: Standard QC       Level III: Raw Data  
 TRRP LRC       TRRP Level IV  
 Level IV: SWB46 Methods/CLP like  
 Other:

Preservative Key: 1-HCl    2-HNO<sub>3</sub>    3-H<sub>2</sub>SO<sub>4</sub>    4-NaOH    5-Na<sub>2</sub>S<sub>2</sub>O<sub>3</sub>    6-NaHSO<sub>4</sub>    7-Other    8-4°C      Note: Any changes must be made in writing once samples and COC Form have been submitted to ALS.



ALS Laboratory Group  
10450 Stancliff Rd. #210  
Houston, Texas 77099  
(Tel) 281.530.5656  
(Fax) 281.530.5887

### Chain of Custody Form

Page 4 of 6

ALS Laboratory Group  
3352 128th Avenue  
Holland, Michigan 49424  
(Tel) 616.399.6070  
(Fax) 616.399.6185

ALS Project Manager: Joe Ribar

ALS Work Order #: 14061326

Customer Information		Project Information				Parameter/Method Request for Analysis												
Purchase Order	C012603468	Project Name	Textron/Torx Rochester, IN			A	VOCs - USEPA Method 8260B											
Work Order		Project Number	3359-14-1022			B												
Company Name	AMEC E&I, Inc.	Bill To Company	AMEC E&I, Inc.			C												
Send Report To	Paul Stork	Invoice Attn.	Rense Bicknell			D												
Address	521 Byers Road	Address	521 Byers Rd., Suite 204			E												
	Suite 204					F												
City/State/Zip	Miamisburg, Ohio 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				J													

No.	Sample Description	Date	Time	Matrix	Pres. Key Numbers	# Bottles	A	B	C	D	E	F	G	H	I	J	Hold
27	ATR-MW6C-G062414	06/24/14	1230	GW	8	3	X										
28	ATR-MW6T(30)-G062414	06/24/14	1050	GW	8	3	X										
29	ATR-MW8Z(58)-G062314	06/23/14	1520	GW	8	3	X										
30	ATR-MW9C-G062314	06/23/14	1322	GW	8	3	X										
31	ATR-MW65(32)-G062414	06/24/14	1008	GW	8	3	X										
32	ATR-MW20(124)-G062414	06/24/14	0913	GW	8	3	X										
33	ATR-MW13-G062314	06/23/14	1435	GW	8	3	X										
✓	ATR-MW8Z(58)-G062314	06/23/14	1520	GW	8	3	X										
34	ATR-MW81(27)-G062414	06/24/14	1748	GW	8	3	X										
35	ATR-MW59(46)-G062414R	06/24/14	1709	GW	8	3	X										

Sampler(s): Please Print & Sign  
Russel Dornbusch & Greg Schoenberger

Shipment Method: ALS Pickup

Required Turnaround Time: (Check Box)  
 10 Wk Days  5 Wk Days  3 Wk Days  2 Wk Days  24 Hour  Other \_\_\_\_\_

Results Due Date: \_\_\_\_\_

Relinquished by: *RSD* Date: 06/25/14 Time: 1418  
 Received by: *R. Stork* Date: 6/25/14 Time: 1418  
 Notes: VOA Vials are Non-Preserved, hold time = 7 days

Relinquished by: *R. Stork* Date: 6/25/14 Time: 1640  
 Received by (Laboratory): *[Signature]* Date: \_\_\_\_\_ Time: \_\_\_\_\_

Logged by (Laboratory): *DPS* Date: 6/26/14 Time: 0830  
 Checked by (Laboratory): *[Signature]*

ALS Cooler ID: \_\_\_\_\_ Cooler Temp: 4.2  
 QC Package: (Check Box Below)  
 Level II: Standard QC  Level III: Raw Data  
 TRRP LRC  TRRP Level IV  
 Level IV: SW846 Methods/CLP like  
 Other: \_\_\_\_\_

Preservative Key: 1-HCl 2-HNO<sub>3</sub> 3-H<sub>2</sub>SO<sub>4</sub> 4-NaOH 5-Na<sub>2</sub>S<sub>2</sub>O<sub>3</sub> 6-NaHSO<sub>4</sub> 7-Other 8-4°C

Note: Any changes must be made in writing once samples and COC Form have been submitted to ALS.



ALS Laboratory Group  
10450 Stanciff Rd. #210  
Houston, Texas 77099  
(Tel) 281.530.5656  
(Fax) 281.530.5887

### Chain of Custody Form

Page 5 of 6

ALS Laboratory Group  
3352 128th Avenue  
Holland, Michigan 49424  
(Tel) 616.399.6070  
(Fax) 616.399.6185

ALS Project Manager: Joe Ribar ALS Work Order #: 14061326

Customer Information		Project Information			Parameter/Method Request for Analysis										
Purchase Order	C012603468	Project Name	Textron/Torx Rochester, IN		A	VOCs - USEPA Method 8260B									
Work Order		Project Number	3359-14-1022		B										
Company Name	AMEC E&I, Inc.	Bill To Company	AMEC E&I, Inc.		C										
Send Report To	Paul Stork	Invoice Attn.	Renee Bicknell		D										
Address	521 Byers Road Suite 204	Address	521 Byers Rd., Suite 204		E										
					F										
City/State/Zip	Miamisburg, Ohio 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				J										

No.	Sample Description	Date	Time	Matrix	Pres. Key Numbers	# Bottles	A	B	C	D	E	F	G	H	I	J	Hold
36	ATR-MW80(19)-G062514	06/25/14	0840	GW	8	3	X										
37	ATR-MW60(38)-G062514	06/25/14	0858	GW	8	3	X										
38	ATR-EB001-062314	06/23/14	1655	GW	8	3	X										
39	ATR-EB002-062414	06/24/14	2025	GW	8	3	X										
40	ATR-MW56(50)-G062414	06/24/14	1901	GW	8	3	X										
41	ATR-MW76(30)-G062514	06/25/14	1013	GW	8	3	X										
42	ATR-MW77(41)-G062514	06/25/14	0940	GW	8	3	X										
43	ATR-MW79(30)-G062514	06/25/14	1053	GW	8	3	X										
44	ATR-MW78(35)-G062514	06/25/14	1106	GW	8	3	X										
45	ATR-EB001-062514	06/25/14	1230	GW	8	3	X										

Sampler(s): Please Print & Sign **Russet Dornbusch & Greg Schoenberger** Shipment Method: **ALS Pickup** Required Turnaround Time: (Check Box)  10 Wk Days  5 Wk Days  3 Wk Days  2 Wk Days  24 Hour  Other \_\_\_\_\_ Results Due Date: \_\_\_\_\_

Relinquished by: *RSD* Date: 06/25/14 Time: 1418 Received by: *R. ...* Date: 6/29/14 Time: 1418 Notes: **VOA Vials are Non-Preserved, hold time = 7 days**

Relinquished by: *R. ...* Date: 6/25/14 Time: 1640 Received by (Laboratory): *[Signature]* Date: \_\_\_\_\_ Time: \_\_\_\_\_

Logged by (Laboratory): *DPS* Date: 6/26/14 Time: 0830 Checked by (Laboratory): *[Signature]* Date: \_\_\_\_\_ Time: \_\_\_\_\_

ALS Cooler ID	Cooler Temp	QC Package: (Check Box Below)	
	4.2°C	<input type="checkbox"/> Level II: Standard QC	<input type="checkbox"/> Level III: Raw Data
		<input type="checkbox"/> TRRP LRC	<input type="checkbox"/> TRRP Level IV
		<input checked="" type="checkbox"/> Level IV: SW846 Methods/CLP like	
		<input type="checkbox"/> Other: _____	

Preservative Key: 1-HCl 2-HNO<sub>3</sub> 3-H<sub>2</sub>SO<sub>4</sub> 4-NaOH 5-Na<sub>2</sub>S<sub>2</sub>O<sub>3</sub> 6-NaHSO<sub>4</sub> 7-Other 8-4°C Note: Any changes must be made in writing once samples and COC Form have been submitted to ALS.





ALS Laboratory Group  
10450 Stancliff Rd. #210  
Houston, Texas 77099  
(Tel) 281.530.5656  
(Fax) 281.530.5887

### Chain of Custody Form

Page 6 of 6

ALS Laboratory Group  
3352 128th Avenue  
Holland, Michigan 49424  
(Tel) 616.399.6070  
(Fax) 616.399.6185

Customer Information		Project Information					Parameter/Method Request for Analysis											
Purchase Order	C012603468	Project Name	Textron/Torx Rochester, IN			A	VOCs - USEPA Method 8260B											
Work Order		Project Number	3359-14-1022			B												
Company Name	AMEC E&I, Inc.	Bill To Company	AMEC E&I, Inc.			C												
Send Report To	Paul Stork	Invoice Attn.	Renee Bicknell			D												
Address	521 Byers Road Suite 204	Address	521 Byers Rd., Suite 204			E												
City/State/Zip	Miamisburg, Ohio 45342	City/State/Zip	Miamisburg, OH 45342			F												
Phone	(937) 859-3600	Phone	(937) 859-3600			G												
Fax	(937) 859-7951	Fax	(937) 859-7951			H												
e-Mail Address	paul.stork@amec.com					I												
						J												
No.	Sample Description	Date	Time	Matrix	Pres. Key Numbers	# Bottles	A	B	C	D	E	F	G	H	I	J	Hold	
46	Top Blank			GW	8	3	X	Prepared by ALS										
2				GW	8	3	X											
3				GW	8	3	X											
4				GW	8	3	X											
5				GW	8	3	X											
6				GW	8	3	X											
7				GW	8	3	X											
8				GW	8	3	X											
9				GW	8	3	X											
10				GW	8	3	X											
Sampler(s): Please Print & Sign Russel Dornbusch & Greg Schoenberger		Shipment Method: ALS Pickup		Required Turnaround Time: (Check Box) <input checked="" type="checkbox"/> 10 Wk Days <input type="checkbox"/> 5 Wk Days <input type="checkbox"/> 3 Wk Days <input type="checkbox"/> 2 Wk Days <input type="checkbox"/> 24 Hour				Other: _____		Results Due Date:								
Relinquished by: <i>Russel Dornbusch</i>	Date: 06/25/14	Time: 1418	Received by: <i>Renee Bicknell</i>	Date: 6/25/14	Time: 1418	Notes: VOA Vials are Non-Preserved, hold time = 7 days												
Relinquished by: <i>Renee Bicknell</i>	Date: 6/25/14	Time: 1640	Received by (Laboratory): <i>[Signature]</i>	Date:	Time:	ALS Cooler ID	Cooler Temp	QC Package: (Check Box Below)										
Logged by (Laboratory): <i>DFS</i>		Date: 6/26/14	Time: 0830	Checked by (Laboratory): <i>[Signature]</i>			4.2°C	<input type="checkbox"/> Level II: Standard QC	<input type="checkbox"/> Level III: Raw Data									
								<input checked="" type="checkbox"/> TRRP LRC	<input type="checkbox"/> TRRP Level IV									
								<input type="checkbox"/> Level IV: SW846 Methods/CLP like										
								<input type="checkbox"/> Other: _____										
Preservative Key: 1-HCl 2-HNO <sub>3</sub> 3-H <sub>2</sub> SO <sub>4</sub> 4-NaOH 5-Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> 6-NaHSO <sub>4</sub> 7-Other 8-4°C						Note: Any changes must be made in writing once samples and COC Form have been submitted to ALS.												



Sample Receipt Checklist

Client Name: **AMEC - DAYTON**

Date/Time Received: **25-Jun-14 16:40**

Work Order: **14061326**

Received by: **DS**

Checklist completed by Diane Shaw 26-Jun-14  
eSignature Date

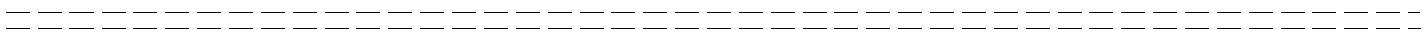
Reviewed by: Joseph Ribar 26-Jun-14  
eSignature Date

Matrices: Groundwater

Carrier name: ALSHN

Shipping container/cooler in good condition?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	Not Present <input type="checkbox"/>
Custody seals intact on shipping container/cooler?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	Not Present <input checked="" type="checkbox"/>
Custody seals intact on sample bottles?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	Not Present <input checked="" type="checkbox"/>
Chain of custody present?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Chain of custody signed when relinquished and received?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Chain of custody agrees with sample labels?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Samples in proper container/bottle?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Sample containers intact?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Sufficient sample volume for indicated test?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
All samples received within holding time?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Container/Temp Blank temperature in compliance?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Sample(s) received on ice?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Temperature(s)/Thermometer(s):	<input type="text" value="4.2 c"/>		
Cooler(s)/Kit(s):	<input type="text"/>		
Date/Time sample(s) sent to storage:	<input type="text" value="6/26/2014 8:52:21 AM"/>		
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 2014 GROUNDWATER SAMPLING  
TEXTRON FORMER TORX FACILITY  
ROCHESTER, INDIANA**

## 1.0 INTRODUCTION

Groundwater samples were collected during monitoring well sampling completed in June 2014 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, 2001), 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 for each method. Full validation was completed on a subset of samples in SDG 1406958. Full validation includes review of raw instrument data, lab notebook records, and calculation checks. A reduced 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 narrative
- sample chain of custody/sample receipt records
- sample preservation and holding times
- initial calibration
- continuing 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 replicate 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 that are applied to the results in the project database to document the reason for the validation qualification. Final sample results are presented on Table 4. Target analytes were reported as detections if detected 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 narrative
- sample chain of custody/sample receipt records\*
- sample preservation
- holding times
- QC blanks
- initial calibration
- continuing calibration\*
- LCS results\*
- MS/MSD sample results\*
- field duplicate result
- surrogate recovery\*
- internal standard recovery and retention times
- sample result reporting\*
- verification of electronic database results\*

During the full validation the data quality indicators listed below were also reviewed. Checks that that included validation actions are marked with an asterisk (\*) and discussed in the following sections.

- calculation checks specified in USEPA guidelines
- analyte identification and quantitation

#### Chain of Custody/Sample Receipt Records

##### **SDG 1406958**

Sample ATR-MW48(159)-G061814 was analyzed and reported, but was not listed on the chain of custody (COC) included with the laboratory data package. The laboratory was contacted and provided e-mail documentation that the sample had been received and the lab had been instructed by the client to proceed with analysis.

Samples ATR-MW39(29.3)-G061714 and ATR-MW85(39)-G061814 were logged into the laboratory with extra closing parentheses at the end of each ID. The extra closing parentheses were manually corrected on the hardcopy Form 1a and EDD during data validation.

### **SDG 14061127**

Sample ATR-MW24(55.4)-G061914 and associated field duplicate ATR-MW24(55.4)-G061914R were incorrectly listed on COC as ATR-MW24(55.5)-G061914 / ATR-MW24(55.5)-G061914R. The COC was manually corrected by laboratory personnel. The sample IDs were correctly reported on hardcopy Form 1a and QC forms, but were incorrect on the EDD. The EDD was manually corrected to ATR-MW24(55.4)-G061914 and ATR-MW24(55.4)-G061914R during data validation.

### **SDG 14061326**

Sample ID ATR-MW71(35)-G062414 listed on the chain of custody (COC) was inconsistent with the sample ID reported on hardcopy Form 1a and QC forms (ATR-MW71(33)-G062414). ATR-MW71(35)-G062414 was reported in the EDD. The PM was contacted and confirmed the correct sample ID as ATR-MW71(33)-G062414. Therefore, the ID was corrected on the EDD to ATR-MW71(33)-G062414 for final reporting.

Two of three field duplicates were listed on COC without suffix "R" (ATR-MW20(51)-G062414R Lab ID 14061326-17 and ATR-MW15-G062414R Lab ID 14061326-21). The IDs were correctly reported on hardcopy Form 1a and QC forms, but were incorrect on the EDD. The field duplicate IDs were manually corrected on the EDD for final reporting.

### Continuing Calibration

#### **SDG 1406958**

In the continuing calibration analyzed June 19, 2014, (10:09) percent differences (%Ds) between the initial calibration average relative response factors (RRFs) and continuing calibration RRFs, or between the actual and expected concentrations, for bromomethane (-44), carbon disulfide (-24), 2-butanone (24), and 2-hexanone (22) were outside the control limit of 20. These analytes were not detected in associated samples, and reporting limits were qualified estimated (UJ). A summary of qualified results is presented in Table 3 with reason code CCV%D.

In the continuing calibration analyzed June 19, 2014, ( 22:59) %Ds between the initial calibration average RRFs and continuing calibration RRFs for vinyl chloride (-20.6) and carbon disulfide (-23) were outside the control limit of 20. Vinyl chloride and carbon disulfide were not detected in associated samples, and reporting limits were qualified estimated (UJ).

In the continuing calibration analyzed June 20, 2014, (11:31) the %D between the initial calibration average RRF and continuing calibration RRF for chloroethane (-40) was outside the control limit of 20. Chloroethane was not detected in associated samples, and reporting limits were qualified estimated (UJ).

A summary of qualified results is presented in Table 3 with reason code CCV%D.

### **SDG 14061326**

In the continuing calibration analyzed June 26, 2014, (10:57) %Ds between actual and expected concentrations for chloromethane (24), bromomethane (26), chloroethane (21), and carbon disulfide (-28) were outside the control limit of 20. These analytes were not detected in the associated sample, and reporting limits were qualified estimated (UJ) in sample ATR-MW77(41)-G062514.

In the continuing calibration analyzed June 26, 2014, (21:39) the %D between the initial calibration average relative response factor (RRF) and continuing calibration RRF for chloroethane (-39) was outside the control limit of 20. Chloroethane was not detected in associated samples, and the reporting limits were qualified estimated (UJ) in samples ATR-MW68(32)-G062414 and ATR-MW62(36)-G062414.

In the continuing calibration analyzed June 27, 2014, (11:39) the %D between the initial calibration average RRF and continuing calibration RRF for 2-hexanone (22) was outside the control limit of 20. 2-Hexanone was not detected in the associated samples, and reporting limits were qualified estimated (UJ) in samples ATR-MW83(64)-G062314, ATR-MW20(155)-G062414, ATR-MW12-G062314, ATR-MW9C-G062314, and ATR-MW13-G062314.

In the continuing calibration analyzed June 27, 2014, (14:22) the %D between the initial calibration average RRF and continuing calibration RRF for acetone (21) was outside the control limit of 20. Acetone was not detected in the associated samples, and reporting limits were qualified estimated (UJ).

A summary of qualified results is presented in Table 3 with reason code CCV%D.

#### Laboratory Control Sample/Laboratory Control Sample Duplicate (LCS/LCSD)

### **SDG 14061326**

In the LCS analyzed June 26, 2014 (Instrument VMS8), percent recovery of chloroethane (146) was above the 70-130 control limits, indicating a potential high bias. The positive detection of chloroethane in associated sample ATR-MW11-G062314 was qualified estimated (J).

#### Matrix Spike/Matrix Spike Duplicate (MS/MSD)

### **SDG 1406958**

Sample ATR-MW32(89)-G061814 was selected by the laboratory for MS/MSD analysis. The relative percent difference (RPD) between results for bromomethane (54) in the MS/MSD was above the control limit of 20. Bromomethane was not detected in sample ATR-MW32(89)-G061814, and the reporting limit was qualified estimated (UJ).

### **SDG 14061127**

Sample ATR-MW45(185)-G062014 was submitted for MS/MSD analysis. The RPD between results for chloroethane (21) in the MS/MSD was above the control limit of 20. Chloroethane was not detected in sample ATR-MW45(185)-G062014, and the reporting limit was qualified estimated (UJ).

## **SDG 14061326**

Sample ATR-MW20(155)-G062414 was submitted for MS/MSD analysis. Percent recoveries of bromoform (69) and chlorodibromomethane (64, 63) in the MS and/or MSD were below the 70-130 control limits. Bromoform and chlorodibromomethane were not detected in sample ATR-MW20(155)-G062414, and reporting limits were qualified estimated (UJ).

Sample ATR-MW81(27)-G062414 was selected by the laboratory for MS/MSD analysis. Percent recoveries of chlorodibromomethane (67, 64) in the MS/MSD were below the 70-130 control limits. Chlorodibromomethane was not detected in sample ATR-MW81(27)-G062414, and the reporting limit was qualified estimated (UJ).

### Surrogates

## **SDG 14061127**

Percent recoveries of 1,2-dichloroethane-d4 in a subset of samples were above 85-115 control limits, indicating potential high biases. Positive detections were reported in all affected samples and were qualified estimated (J): ATR-MW24(55.4)-G061914 (5X), ATR-MW25(32.6)-G061914 (5X), ATR-MW25(16.4)-G061914 (5X, 50X), ATR-MW26(17.5)-G061914 (25X), ATR-MW27(18)-G061914 (1X, 10X), ATR-MW27(18)-G061914 (1X, 10X), ATR-MW16-G061914, ATR-MW17-G061914 (5X), ATR-MW14-G062014, and ATR-MW30(41.1)-G062014.

### Sample Result Reporting/Verification of Electronic Database Results

## **All SDGs**

The target analyte list in Table 2 of the QAPP includes Total 1,2-dichloroethene and Total 1,3-dichloropropene, in addition to the individual cis- and trans- isomers. The laboratory reported only the isomers for these compounds and not Total concentrations.

The QAPP-specified Practical Quantitation Limit (PQL) for Total Xylenes (2 µg/L) referenced in Table 2 is lower than the PQL reported for Total xylenes (3 µg/L) by the lab. The PQLs for m,p-xylenes (2 µg/L) and o-xylene (1 µg/L) reported by the lab are consistent with Table 2 of the QAPP.

## **SDG 1406958**

Samples ATR-MW38(20.8)-G061714 and ATR-MW31(98.5)-G061814 were analyzed and reported but were not included on any of the associated QC summary forms. During data validation associated QC results (surrogate recoveries, internal standard recoveries, tune/calibration clock, etc) were checked using instrument data for these samples.

## **SDG 14061326**

Results for sample ATR-MW20(35)-G062414 were obtained from a combination of two dilution runs. The undiluted analysis was initially reported incorrectly in the Level 2 lab report and the EDD. Detections and RLs were incorrectly multiplied by a factor of 10 with a DF = 10 for analytes reported from the undiluted analysis. Analytes reported from the 10x dilution (vinyl chloride and cis-1,2-dichloroethene) were reported correctly. The lab was contacted and re-issued the report. During validation the electronic data were manually corrected. The laboratory was asked to review all SDGs for any additional

electronic data errors regarding diluted samples. AMEC also completed a review of electronic results for all diluted samples. No additional errors were identified.

Data Validator: Julie Ricardi



Date: August 25, 2014

Report Reviewed by: Christian Ricardi, NRCC-EAC



Date: August 25, 2014

**Reference:**

IDEM, 1998. "Performance and Presentation of Analytical Chemistry Data"; Indiana Department of Environmental Monitoring; Technical Waste Assessment, Rev. 1: July 16, 1998.

IDEM, 2001. "Risk Integrated System of Closure (RISC) Technical Resource Guidance Document"; Indiana Department of Environmental Monitoring; February 2001.

AMEC, 2014. "Investigation Work Plan Former TORX Facility 4366 North Old US Rt. 31 Rochester, Indiana"; Appendix N QAPP – Groundwater Data Collection, Sampling, And Analyses; June 2014.

U.S. Environmental Protection Agency (USEPA), 1996. "Test Methods for Evaluating Solid Waste"; Laboratory Manual Physical/Chemical Methods; Office of Solid Waste and Emergency Response; Washington, DC; SW-846; November 1986; Revision 4 -December 1996.

U.S. Environmental Protection Agency (USEPA), 1999. "USEPA Contract Laboratory Program National Functional Guidelines for Organic Data Review"; Office of Emergency and Remedial Response; EPA-540/R-99/008; October 1999.

**TABLE 1**  
**SUMMARY OF SAMPLES AND ANALYTICAL PARAMETERS**  
**GROUNDWATER SAMPLING - JUNE 2014**  
**TEXTRON FORMER TORX FACILITY**  
**ROCHESTER, INDIANA**

		Filtered:	N
		Parameter:	VOC
		Method:	SW8260
Field Sample ID	Date Sampled	Sample ID	
ATR-MW24(55.4)-G061914	06/19/14	14061127-01A	36
ATR-MW24(55.4)-G061914R	06/19/14	14061127-02A	36
ATR-MW25(82)-G061914	06/19/14	14061127-03A	36
ATR-MW25(32.6)-G061914	06/19/14	14061127-04A	36
ATR-MW25(16.4)-G061914	06/19/14	14061127-05A	36
ATR-MW26(58.2)-G061914	06/19/14	14061127-06A	36
ATR-MW26(17.5)-G061914	06/19/14	14061127-07A	36
ATR-MW27(53.05)-G061914	06/19/14	14061127-08A	36
ATR-MW27(18)-G061914	06/19/14	14061127-09A	36
ATR-MW27(18)-G061914R	06/19/14	14061127-10A	36
ATR-MW16-G061914	06/19/14	14061127-11A	36
ATR-MW17-G061914	06/19/14	14061127-12A	36
ATR-MW84(44)-G061914	06/19/14	14061127-13A	36
ATR-MW84(65)-G061914	06/19/14	14061127-14A	36
ATR-EB002-061914	06/19/14	14061127-15A	36
ATR-MW45(185)-G062014	06/20/14	14061127-16A	36
ATR-MW1-G062014	06/20/14	14061127-17A	36
ATR-MW53(41)-G062014	06/20/14	14061127-18A	36
ATR-MW19(53)-G062014	06/20/14	14061127-19A	36
ATR-MW14-G062014	06/20/14	14061127-20A	36
ATR-MW31(30.9)-G062014	06/20/14	14061127-21A	36
ATR-MW30(41.1)-G062014	06/20/14	14061127-22A	36
ATR-EB001-062014	06/20/14	14061127-23A	36
ATR-EB002-062014	06/20/14	14061127-24A	36
ATR-TB001-061914	06/19/14	14061127-25A	36
ATR-MW34(110)-G062014	06/20/14	14061127-26A	36
ATR-MW34(85)-G062014	06/20/14	14061127-27A	36
ATR-MW34(37)-G062014	06/20/14	14061127-28A	36
ATR-MW72(32)-G062414	06/24/14	14061326-01A	36
ATR-MW15-G062414	06/24/14	14061326-02A	36
ATR-MW68(32)-G062414	06/24/14	14061326-03A	36
ATR-MW75(32)-G062414	06/24/14	14061326-04A	36
ATR-MW52(55)-G062414	06/24/14	14061326-05A	36
ATR-MW81(45)-G062414	06/24/14	14061326-06A	36
ATR-MW52(148)-G062414	06/24/14	14061326-07A	36
ATR-MW83(64)-G062314	06/23/14	14061326-08A	36
ATR-MW20(155)-G062414	06/24/14	14061326-09A	36
ATR-MW12-G062314	06/23/14	14061326-10A	36
ATR-MW71(33)-G062414	06/24/14	14061326-11A	36
ATR-MW55(49)-G062414	06/24/14	14061326-12A	36
ATR-MW3-G062414	06/24/14	14061326-13A	36
ATR-MW62(36)-G062414	06/24/14	14061326-14A	36
ATR-MW59(29)-G062414	06/24/14	14061326-15A	36
ATR-MW20(51)-G062414	06/24/14	14061326-16A	36
ATR-MW20(51)-G062414R	06/24/14	14061326-17A	36
ATR-MW59(46)-G062414	06/24/14	14061326-18A	36
ATR-MW9B-G062314	06/23/14	14061326-19A	36
ATR-EB002-062314	06/23/14	14061326-20A	36
ATR-MW15-G062414R	06/24/14	14061326-21A	36
ATR-MW57(38)-G062414	06/24/14	14061326-22A	36
ATR-MW20(35)-G062414	06/24/14	14061326-23A	36
ATR-EB001-G062414	06/24/14	14061326-24A	36
ATR-MW11-G062314	06/23/14	14061326-25A	36
ATR-MW89(28)-G062414	06/24/14	14061326-26A	36



**TABLE 1**  
**SUMMARY OF SAMPLES AND ANALYTICAL PARAMETERS**  
**GROUNDWATER SAMPLING - JUNE 2014**  
**TEXTRON FORMER TORX FACILITY**  
**ROCHESTER, INDIANA**

ATR-MW84(65)-G061914	06/19/14	14061127-14A	36
ATR-MW6C-G062414	06/24/14	14061326-27A	36
ATR-MW67(30)-G062414	06/24/14	14061326-28A	36
ATR-MW82(58)-G062314	06/23/14	14061326-29A	36
ATR-MW9C-G062314	06/23/14	14061326-30A	36
ATR-MW65(32)-G062414	06/24/14	14061326-31A	36
ATR-MW20(124)-G062414	06/24/14	14061326-32A	36
ATR-MW13-G062314	06/23/14	14061326-33A	36
ATR-MW81(27)-G062414	06/24/14	14061326-34A	36
ATR-MW59(46)-G062414R	06/24/14	14061326-35A	36
ATR-MW80(19)-G062514	06/25/14	14061326-36A	36
ATR-MW60(38)-G062514	06/25/14	14061326-37A	36
ATR-EB001-062314	06/23/14	14061326-38A	36
ATR-EB002-062414	06/24/14	14061326-39A	36
ATR-MW56(50)-G062414	06/24/14	14061326-40A	36
ATR-MW76(30)-G062514	06/25/14	14061326-41A	36
ATR-MW77(41)-G062514	06/25/14	14061326-42A	36
ATR-MW79(30)-G062514	06/25/14	14061326-43A	36
ATR-MW78(35)-G062514	06/25/14	14061326-44A	36
ATR-EB001-062514	06/25/14	14061326-45A	36
Trip Blank	06/25/14	14061326-46A	36
ATR-MW35(45)-G061714	06/17/14	1406958-01A	36
ATR-MW35(90)-G061714	06/17/14	1406958-02A	36
ATR-MW35(148)-G061714	06/17/14	1406958-03A	36
ATR-MW36(35.2)-G061714	06/17/14	1406958-04A	36
ATR-MW36(92.4)-G061714	06/17/14	1406958-05A	36
ATR-MW36(124.5)-G061714	06/17/14	1406958-06A	36
ATR-MW37(23.3)-G061714	06/17/14	1406958-07A	36
ATR-MW37(70)-G061714	06/17/14	1406958-08A	36
ATR-MW37(98)-G061714	06/17/14	1406958-09A	36
ATR-MW38(29.1)-G061714	06/17/14	1406958-10A	36
ATR-MW38(69.9)-G061714	06/17/14	1406958-11A	36
ATR-MW38(102.5)-G061714	06/17/14	1406958-12A	36
ATR-MW39(13)-G061714	06/17/14	1406958-13A	36
ATR-MW39(29.3)-G061714	06/17/14	1406958-14A	36
ATR-MW-39(76.8)-G061714	06/17/14	1406958-15A	36
ATR-EB001-061714	06/17/14	1406958-16A	36
ATR-EB001-061714	06/17/14	1406958-17A	36
ATR-FB001-061814	06/18/14	1406958-18A	36
ATR-TB001-061714	06/17/14	1406958-19A	36
ATR-MW38(20.8)-G061714	06/17/14	1406958-20A	36
ATR-MW29(132.8)-G061814	06/18/14	1406958-21A	36
ATR-MW29(103.3)-G061814	06/18/14	1406958-22A	36
ATR-MW29(82.5)-G061814	06/18/14	1406958-23A	36
ATR-MW85(130)-G061814	06/18/14	1406958-24A	36
ATR-MW85(39)-G061814	06/18/14	1406958-25A	36
ATR-MW51(70)-G061814	06/18/14	1406958-26A	36
ATR-MW51(25)-G061814	06/18/14	1406958-27A	36
ATR-MW50(80)-G061814	06/18/14	1406958-28A	36
ATR-EB001-G061814	06/18/14	1406958-29A	36
ATR-EB002-G061814	06/18/14	1406958-30A	36
ATR-MW50(45)-G061814	06/18/14	1406958-31A	36
ATR-MW32(110)-G061814	06/18/14	1406958-32A	36
ATR-MW32(89)-G061814	06/18/14	1406958-33A	36
ATR-MW32(24.1)-G061814	06/18/14	1406958-34A	36
ATR-MW27(104.2)-G061814	06/18/14	1406958-35A	36
ATR-MW31(139.2)-G061814	06/18/14	1406958-36A	36
ATR-MW31(98.5)-G061814	06/18/14	1406958-37A	36

**TABLE 1**  
**SUMMARY OF SAMPLES AND ANALYTICAL PARAMETERS**  
**GROUNDWATER SAMPLING - JUNE 2014**  
**TEXTRON FORMER TORX FACILITY**  
**ROCHESTER, INDIANA**

ATR-MW84(65)-G061914	06/19/14	14061127-14A	36
ATR-MW31(55.5)-G061814	06/18/14	1406958-38A	36
ATR-MW27(75.4)-G061814	06/18/14	1406958-39A	36
ATR-MW48(159)-G061814	06/18/14	1406958-40A	36

Notes:

Number listed under method indicates number of target analytes reported.

Prepared by / Date: KJC 08/21/14

Checked by / Date: JAR 08/21/14

**TABLE 2  
 QC LIMITS  
 DATA VALIDATION REPORT  
 JUNE 2014 GROUNDWATER SAMPLING  
 TEXTRON FORMER TORX FACILITY  
 ROCHESTER, INDIANA**

PARAMETER	QC TEST	ANALYTE	WATER (%)	Water RPD
<b>Volatiles</b>	<b>Surrogate</b>	All Surrogates All Target	85 – 115	
	<b>LCS</b>	Compounds All Target	70 – 130	
	<b>MS/MSD</b>	Compounds All Target	70 – 130	20
	<b>Field Duplicates</b>	Compounds		25

**Notes:**

LCS - Laboratory Control Sample

MS/MSD - Matrix Spike/ Matrix Spike Duplicate

TABLE 3  
 DATA VALIDATION ACTION SUMMARY  
 GROUNDWATER SAMPLING - JUNE 2014  
 TEXTRON FORMER TORX FACILITY  
 ROCHESTER, INDIANA

Sample Delivery Group	Lab Sample ID	Analysis Method	Field Sample ID	Parameter Name	Lab Result	Lab Qualifier	Validated Result	Validation Qualifier	Validation Reason Code	Result Units
14061127	14061127-01A	SW8260	ATR-MW24(55.4)-G061914	Trichloroethene	97		97	J	SS-H	ug/L
14061127	14061127-04A	SW8260	ATR-MW25(32.6)-G061914	Benzene	5.4		5.4	J	SS-H	ug/L
14061127	14061127-04A	SW8260	ATR-MW25(32.6)-G061914	Trichloroethene	14		14	J	SS-H	ug/L
14061127	14061127-04A	SW8260	ATR-MW25(32.6)-G061914	Vinyl chloride	300		300	J	SS-H	ug/L
14061127	14061127-05A	SW8260	ATR-MW25(16.4)-G061914	Benzene	23		23	J	SS-H	ug/L
14061127	14061127-05A	SW8260	ATR-MW25(16.4)-G061914	Cis-1,2-Dichloroethene	1600		1600	J	SS-H	ug/L
14061127	14061127-05A	SW8260	ATR-MW25(16.4)-G061914	Vinyl chloride	290		290	J	SS-H	ug/L
14061127	14061127-07A	SW8260	ATR-MW26(17.5)-G061914	Cis-1,2-Dichloroethene	510		510	J	SS-H	ug/L
14061127	14061127-09A	SW8260	ATR-MW27(18)-G061914	Cis-1,2-Dichloroethene	280		280	J	SS-H	ug/L
14061127	14061127-09A	SW8260	ATR-MW27(18)-G061914	trans-1,2-Dichloroethene	2		2	J	SS-H	ug/L
14061127	14061127-09A	SW8260	ATR-MW27(18)-G061914	Trichloroethene	11		11	J	SS-H	ug/L
14061127	14061127-09A	SW8260	ATR-MW27(18)-G061914	Vinyl chloride	50		50	J	SS-H	ug/L
14061127	14061127-10A	SW8260	ATR-MW27(18)-G061914R	Cis-1,2-Dichloroethene	250		250	J	SS-H	ug/L
14061127	14061127-10A	SW8260	ATR-MW27(18)-G061914R	trans-1,2-Dichloroethene	1.8		1.8	J	SS-H	ug/L
14061127	14061127-10A	SW8260	ATR-MW27(18)-G061914R	Trichloroethene	11		11	J	SS-H	ug/L
14061127	14061127-10A	SW8260	ATR-MW27(18)-G061914R	Vinyl chloride	46		46	J	SS-H	ug/L
14061127	14061127-11A	SW8260	ATR-MW16-G061914	1,1-Dichloroethene	1.8		1.8	J	SS-H	ug/L
14061127	14061127-11A	SW8260	ATR-MW16-G061914	Acetone	16		16	J	SS-H	ug/L
14061127	14061127-11A	SW8260	ATR-MW16-G061914	trans-1,2-Dichloroethene	11		11	J	SS-H	ug/L
14061127	14061127-11A	SW8260	ATR-MW16-G061914	Trichloroethene	8		8	J	SS-H	ug/L
14061127	14061127-12A	SW8260	ATR-MW17-G061914	Trichloroethene	180		180	J	SS-H	ug/L
14061127	14061127-16A	SW8260	ATR-MW45(185)-G062014	Chloroethane	1	U	1	UJ	MS-RPD	ug/L
14061127	14061127-20A	SW8260	ATR-MW14-G062014	Cis-1,2-Dichloroethene	48		48	J	SS-H	ug/L
14061127	14061127-20A	SW8260	ATR-MW14-G062014	trans-1,2-Dichloroethene	2.2		2.2	J	SS-H	ug/L
14061127	14061127-20A	SW8260	ATR-MW14-G062014	Vinyl chloride	3.5		3.5	J	SS-H	ug/L
14061127	14061127-22A	SW8260	ATR-MW30(41.1)-G062014	Cis-1,2-Dichloroethene	54		54	J	SS-H	ug/L
14061127	14061127-22A	SW8260	ATR-MW30(41.1)-G062014	Trichloroethene	46		46	J	SS-H	ug/L
14061326	14061326-01A	SW8260	ATR-MW72(32)-G062414	Acetone	2000	U	2000	UJ	CCV%D	ug/L
14061326	14061326-02A	SW8260	ATR-MW15-G062414	Acetone	50	U	50	UJ	CCV%D	ug/L
14061326	14061326-03A	SW8260	ATR-MW68(32)-G062414	Chloroethane	50	U	50	UJ	CCV%D	ug/L
14061326	14061326-06A	SW8260	ATR-MW81(45)-G062414	Acetone	50	U	50	UJ	CCV%D	ug/L
14061326	14061326-08A	SW8260	ATR-MW83(64)-G062314	2-Hexanone	5	U	5	UJ	CCV%D	ug/L
14061326	14061326-09A	SW8260	ATR-MW20(155)-G062414	2-Hexanone	5	U	5	UJ	CCV%D	ug/L

TABLE 3  
 DATA VALIDATION ACTION SUMMARY  
 GROUNDWATER SAMPLING - JUNE 2014  
 TEXTRON FORMER TORX FACILITY  
 ROCHESTER, INDIANA

Sample Delivery Group	Lab Sample ID	Analysis Method	Field Sample ID	Parameter Name	Lab Result	Lab Qualifier	Validated Result	Validation Qualifier	Validation Reason Code	Result Units
14061326	14061326-09A	SW8260	ATR-MW20(155)-G062414	Bromoform	1	U	1	UJ	MS-L	ug/L
14061326	14061326-09A	SW8260	ATR-MW20(155)-G062414	Chlorodibromomethane	1	U	1	UJ	MS-L	ug/L
14061326	14061326-10A	SW8260	ATR-MW12-G062314	2-Hexanone	100	U	100	UJ	CCV%D	ug/L
14061326	14061326-11A	SW8260	ATR-MW71(33)-G062414	Acetone	200	U	200	UJ	CCV%D	ug/L
14061326	14061326-14A	SW8260	ATR-MW62(36)-G062414	Chloroethane	50	U	50	UJ	CCV%D	ug/L
14061326	14061326-15A	SW8260	ATR-MW59(29)-G062414	Acetone	200	U	200	UJ	CCV%D	ug/L
14061326	14061326-16A	SW8260	ATR-MW20(51)-G062414	Acetone	10	U	10	UJ	CCV%D	ug/L
14061326	14061326-17A	SW8260	ATR-MW20(51)-G062414R	Acetone	10	U	10	UJ	CCV%D	ug/L
14061326	14061326-18A	SW8260	ATR-MW59(46)-G062414	Acetone	100	U	100	UJ	CCV%D	ug/L
14061326	14061326-21A	SW8260	ATR-MW15-G062414R	Acetone	50	U	50	UJ	CCV%D	ug/L
14061326	14061326-23A	SW8260	ATR-MW20(35)-G062414	Acetone	100	U	100	UJ	CCV%D	ug/L
14061326	14061326-25A	SW8260	ATR-MW11-G062314	Chloroethane	6.1		6.1	J	LCS-H	ug/L
14061326	14061326-27A	SW8260	ATR-MW6C-G062414	Acetone	20	U	20	UJ	CCV%D	ug/L
14061326	14061326-28A	SW8260	ATR-MW67(30)-G062414	Acetone	40	U	40	UJ	CCV%D	ug/L
14061326	14061326-30A	SW8260	ATR-MW9C-G062314	2-Hexanone	5	U	5	UJ	CCV%D	ug/L
14061326	14061326-31A	SW8260	ATR-MW65(32)-G062414	Acetone	10	U	10	UJ	CCV%D	ug/L
14061326	14061326-33A	SW8260	ATR-MW13-G062314	2-Hexanone	50	U	50	UJ	CCV%D	ug/L
14061326	14061326-34A	SW8260	ATR-MW81(27)-G062414	Acetone	1000	U	1000	UJ	CCV%D	ug/L
14061326	14061326-34A	SW8260	ATR-MW81(27)-G062414	Chlorodibromomethane	100	U	100	UJ	MS-L	ug/L
14061326	14061326-35A	SW8260	ATR-MW59(46)-G062414R	Acetone	100	U	100	UJ	CCV%D	ug/L
14061326	14061326-37A	SW8260	ATR-MW60(38)-G062514	Acetone	10	U	10	UJ	CCV%D	ug/L
14061326	14061326-41A	SW8260	ATR-MW76(30)-G062514	Acetone	200	U	200	UJ	CCV%D	ug/L
14061326	14061326-42A	SW8260	ATR-MW77(41)-G062514	Bromomethane	1	U	1	UJ	CCV%D	ug/L
14061326	14061326-42A	SW8260	ATR-MW77(41)-G062514	Carbon disulfide	1	U	1	UJ	CCV%D	ug/L
14061326	14061326-42A	SW8260	ATR-MW77(41)-G062514	Chloroethane	1	U	1	UJ	CCV%D	ug/L
14061326	14061326-42A	SW8260	ATR-MW77(41)-G062514	Chloromethane	1	U	1	UJ	CCV%D	ug/L
14061326	14061326-43A	SW8260	ATR-MW79(30)-G062514	Acetone	100	U	100	UJ	CCV%D	ug/L
14061326	14061326-44A	SW8260	ATR-MW78(35)-G062514	Acetone	10	U	10	UJ	CCV%D	ug/L
1406958	1406958-01A	SW8260	ATR-MW35(45)-G061714	2-Butanone	5	U	5	UJ	CCV%D	ug/L
1406958	1406958-01A	SW8260	ATR-MW35(45)-G061714	2-Hexanone	5	U	5	UJ	CCV%D	ug/L
1406958	1406958-01A	SW8260	ATR-MW35(45)-G061714	Bromomethane	1	U	1	UJ	CCV%D	ug/L
1406958	1406958-01A	SW8260	ATR-MW35(45)-G061714	Carbon disulfide	1	U	1	UJ	CCV%D	ug/L
1406958	1406958-02A	SW8260	ATR-MW35(90)-G061714	2-Butanone	5	U	5	UJ	CCV%D	ug/L

TABLE 3  
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 GROUNDWATER SAMPLING - JUNE 2014  
 TEXTRON FORMER TORX FACILITY  
 ROCHESTER, INDIANA

Sample Delivery Group	Lab Sample ID	Analysis Method	Field Sample ID	Parameter Name	Lab Result	Lab Qualifier	Validated Result	Validation Qualifier	Validation Reason Code	Result Units
1406958	1406958-02A	SW8260	ATR-MW35(90)-G061714	2-Hexanone	5	U	5	UJ	CCV%D	ug/L
1406958	1406958-02A	SW8260	ATR-MW35(90)-G061714	Bromomethane	1	U	1	UJ	CCV%D	ug/L
1406958	1406958-02A	SW8260	ATR-MW35(90)-G061714	Carbon disulfide	1	U	1	UJ	CCV%D	ug/L
1406958	1406958-03A	SW8260	ATR-MW35(148)-G061714	2-Butanone	5	U	5	UJ	CCV%D	ug/L
1406958	1406958-03A	SW8260	ATR-MW35(148)-G061714	2-Hexanone	5	U	5	UJ	CCV%D	ug/L
1406958	1406958-03A	SW8260	ATR-MW35(148)-G061714	Bromomethane	1	U	1	UJ	CCV%D	ug/L
1406958	1406958-03A	SW8260	ATR-MW35(148)-G061714	Carbon disulfide	1	U	1	UJ	CCV%D	ug/L
1406958	1406958-04A	SW8260	ATR-MW36(35.2)-G061714	2-Butanone	5	U	5	UJ	CCV%D	ug/L
1406958	1406958-04A	SW8260	ATR-MW36(35.2)-G061714	2-Hexanone	5	U	5	UJ	CCV%D	ug/L
1406958	1406958-04A	SW8260	ATR-MW36(35.2)-G061714	Bromomethane	1	U	1	UJ	CCV%D	ug/L
1406958	1406958-04A	SW8260	ATR-MW36(35.2)-G061714	Carbon disulfide	1	U	1	UJ	CCV%D	ug/L
1406958	1406958-05A	SW8260	ATR-MW36(92.4)-G061714	2-Butanone	5	U	5	UJ	CCV%D	ug/L
1406958	1406958-05A	SW8260	ATR-MW36(92.4)-G061714	2-Hexanone	5	U	5	UJ	CCV%D	ug/L
1406958	1406958-05A	SW8260	ATR-MW36(92.4)-G061714	Bromomethane	1	U	1	UJ	CCV%D	ug/L
1406958	1406958-05A	SW8260	ATR-MW36(92.4)-G061714	Carbon disulfide	1	U	1	UJ	CCV%D	ug/L
1406958	1406958-06A	SW8260	ATR-MW36(124.5)-G061714	2-Butanone	5	U	5	UJ	CCV%D	ug/L
1406958	1406958-06A	SW8260	ATR-MW36(124.5)-G061714	2-Hexanone	5	U	5	UJ	CCV%D	ug/L
1406958	1406958-06A	SW8260	ATR-MW36(124.5)-G061714	Bromomethane	1	U	1	UJ	CCV%D	ug/L
1406958	1406958-06A	SW8260	ATR-MW36(124.5)-G061714	Carbon disulfide	1	U	1	UJ	CCV%D	ug/L
1406958	1406958-07A	SW8260	ATR-MW37(23.3)-G061714	2-Butanone	5	U	5	UJ	CCV%D	ug/L
1406958	1406958-07A	SW8260	ATR-MW37(23.3)-G061714	2-Hexanone	5	U	5	UJ	CCV%D	ug/L
1406958	1406958-07A	SW8260	ATR-MW37(23.3)-G061714	Bromomethane	1	U	1	UJ	CCV%D	ug/L
1406958	1406958-07A	SW8260	ATR-MW37(23.3)-G061714	Carbon disulfide	1	U	1	UJ	CCV%D	ug/L
1406958	1406958-08A	SW8260	ATR-MW37(70)-G061714	2-Butanone	5	U	5	UJ	CCV%D	ug/L
1406958	1406958-08A	SW8260	ATR-MW37(70)-G061714	2-Hexanone	5	U	5	UJ	CCV%D	ug/L
1406958	1406958-08A	SW8260	ATR-MW37(70)-G061714	Bromomethane	1	U	1	UJ	CCV%D	ug/L
1406958	1406958-08A	SW8260	ATR-MW37(70)-G061714	Carbon disulfide	1	U	1	UJ	CCV%D	ug/L
1406958	1406958-09A	SW8260	ATR-MW37(98)-G061714	2-Butanone	5	U	5	UJ	CCV%D	ug/L
1406958	1406958-09A	SW8260	ATR-MW37(98)-G061714	2-Hexanone	5	U	5	UJ	CCV%D	ug/L
1406958	1406958-09A	SW8260	ATR-MW37(98)-G061714	Bromomethane	1	U	1	UJ	CCV%D	ug/L
1406958	1406958-09A	SW8260	ATR-MW37(98)-G061714	Carbon disulfide	1	U	1	UJ	CCV%D	ug/L
1406958	1406958-10A	SW8260	ATR-MW38(29.1)-G061714	2-Butanone	5	U	5	UJ	CCV%D	ug/L
1406958	1406958-10A	SW8260	ATR-MW38(29.1)-G061714	2-Hexanone	5	U	5	UJ	CCV%D	ug/L

TABLE 3  
 DATA VALIDATION ACTION SUMMARY  
 GROUNDWATER SAMPLING - JUNE 2014  
 TEXTRON FORMER TORX FACILITY  
 ROCHESTER, INDIANA

Sample Delivery Group	Lab Sample ID	Analysis Method	Field Sample ID	Parameter Name	Lab Result	Lab Qualifier	Validated Result	Validation Qualifier	Validation Reason Code	Result Units
1406958	1406958-10A	SW8260	ATR-MW38(29.1)-G061714	Bromomethane	1	U	1	UJ	CCV%D	ug/L
1406958	1406958-10A	SW8260	ATR-MW38(29.1)-G061714	Carbon disulfide	1	U	1	UJ	CCV%D	ug/L
1406958	1406958-11A	SW8260	ATR-MW38(69.9)-G061714	2-Butanone	5	U	5	UJ	CCV%D	ug/L
1406958	1406958-11A	SW8260	ATR-MW38(69.9)-G061714	2-Hexanone	5	U	5	UJ	CCV%D	ug/L
1406958	1406958-11A	SW8260	ATR-MW38(69.9)-G061714	Bromomethane	1	U	1	UJ	CCV%D	ug/L
1406958	1406958-11A	SW8260	ATR-MW38(69.9)-G061714	Carbon disulfide	1	U	1	UJ	CCV%D	ug/L
1406958	1406958-12A	SW8260	ATR-MW38(102.5)-G061714	2-Butanone	5	U	5	UJ	CCV%D	ug/L
1406958	1406958-12A	SW8260	ATR-MW38(102.5)-G061714	2-Hexanone	5	U	5	UJ	CCV%D	ug/L
1406958	1406958-12A	SW8260	ATR-MW38(102.5)-G061714	Bromomethane	1	U	1	UJ	CCV%D	ug/L
1406958	1406958-12A	SW8260	ATR-MW38(102.5)-G061714	Carbon disulfide	1	U	1	UJ	CCV%D	ug/L
1406958	1406958-13A	SW8260	ATR-MW39(13)-G061714	2-Butanone	5	U	5	UJ	CCV%D	ug/L
1406958	1406958-13A	SW8260	ATR-MW39(13)-G061714	2-Hexanone	5	U	5	UJ	CCV%D	ug/L
1406958	1406958-13A	SW8260	ATR-MW39(13)-G061714	Bromomethane	1	U	1	UJ	CCV%D	ug/L
1406958	1406958-13A	SW8260	ATR-MW39(13)-G061714	Carbon disulfide	1	U	1	UJ	CCV%D	ug/L
1406958	1406958-14A	SW8260	ATR-MW39(29.3)-G061714	2-Butanone	5	U	5	UJ	CCV%D	ug/L
1406958	1406958-14A	SW8260	ATR-MW39(29.3)-G061714	2-Hexanone	5	U	5	UJ	CCV%D	ug/L
1406958	1406958-14A	SW8260	ATR-MW39(29.3)-G061714	Bromomethane	1	U	1	UJ	CCV%D	ug/L
1406958	1406958-14A	SW8260	ATR-MW39(29.3)-G061714	Carbon disulfide	1	U	1	UJ	CCV%D	ug/L
1406958	1406958-15A	SW8260	ATR-MW-39(76.8)-G061714	2-Butanone	5	U	5	UJ	CCV%D	ug/L
1406958	1406958-15A	SW8260	ATR-MW-39(76.8)-G061714	2-Hexanone	5	U	5	UJ	CCV%D	ug/L
1406958	1406958-15A	SW8260	ATR-MW-39(76.8)-G061714	Bromomethane	1	U	1	UJ	CCV%D	ug/L
1406958	1406958-15A	SW8260	ATR-MW-39(76.8)-G061714	Carbon disulfide	1	U	1	UJ	CCV%D	ug/L
1406958	1406958-20A	SW8260	ATR-MW38(20.8)-G061714	2-Butanone	5	U	5	UJ	CCV%D	ug/L
1406958	1406958-20A	SW8260	ATR-MW38(20.8)-G061714	2-Hexanone	5	U	5	UJ	CCV%D	ug/L
1406958	1406958-20A	SW8260	ATR-MW38(20.8)-G061714	Bromomethane	1	U	1	UJ	CCV%D	ug/L
1406958	1406958-20A	SW8260	ATR-MW38(20.8)-G061714	Carbon disulfide	1	U	1	UJ	CCV%D	ug/L
1406958	1406958-21A	SW8260	ATR-MW29(132.8)-G061814	Carbon disulfide	1	U	1	UJ	CCV%D	ug/L
1406958	1406958-21A	SW8260	ATR-MW29(132.8)-G061814	Vinyl chloride	1	U	1	UJ	CCV%D	ug/L
1406958	1406958-22A	SW8260	ATR-MW29(103.3)-G061814	Carbon disulfide	1	U	1	UJ	CCV%D	ug/L
1406958	1406958-22A	SW8260	ATR-MW29(103.3)-G061814	Vinyl chloride	1	U	1	UJ	CCV%D	ug/L
1406958	1406958-23A	SW8260	ATR-MW29(82.5)-G061814	Carbon disulfide	1	U	1	UJ	CCV%D	ug/L
1406958	1406958-23A	SW8260	ATR-MW29(82.5)-G061814	Vinyl chloride	1	U	1	UJ	CCV%D	ug/L
1406958	1406958-24A	SW8260	ATR-MW85(130)-G061814	Carbon disulfide	1	U	1	UJ	CCV%D	ug/L



TABLE 3  
 DATA VALIDATION ACTION SUMMARY  
 GROUNDWATER SAMPLING - JUNE 2014  
 TEXTRON FORMER TORX FACILITY  
 ROCHESTER, INDIANA

Sample Delivery Group	Lab Sample ID	Analysis Method	Field Sample ID	Parameter Name	Lab Result	Lab Qualifier	Validated Result	Validation Qualifier	Validation Reason Code	Result Units
1406958	1406958-24A	SW8260	ATR-MW85(130)-G061814	Vinyl chloride	1	U	1	UJ	CCV%D	ug/L
1406958	1406958-25A	SW8260	ATR-MW85(39)-G061814	Carbon disulfide	1	U	1	UJ	CCV%D	ug/L
1406958	1406958-25A	SW8260	ATR-MW85(39)-G061814	Vinyl chloride	1	U	1	UJ	CCV%D	ug/L
1406958	1406958-26A	SW8260	ATR-MW51(70)-G061814	Carbon disulfide	1	U	1	UJ	CCV%D	ug/L
1406958	1406958-26A	SW8260	ATR-MW51(70)-G061814	Vinyl chloride	1	U	1	UJ	CCV%D	ug/L
1406958	1406958-27A	SW8260	ATR-MW51(25)-G061814	Carbon disulfide	1	U	1	UJ	CCV%D	ug/L
1406958	1406958-27A	SW8260	ATR-MW51(25)-G061814	Vinyl chloride	1	U	1	UJ	CCV%D	ug/L
1406958	1406958-28A	SW8260	ATR-MW50(80)-G061814	Carbon disulfide	1	U	1	UJ	CCV%D	ug/L
1406958	1406958-28A	SW8260	ATR-MW50(80)-G061814	Vinyl chloride	1	U	1	UJ	CCV%D	ug/L
1406958	1406958-31A	SW8260	ATR-MW50(45)-G061814	Carbon disulfide	1	U	1	UJ	CCV%D	ug/L
1406958	1406958-31A	SW8260	ATR-MW50(45)-G061814	Vinyl chloride	1	U	1	UJ	CCV%D	ug/L
1406958	1406958-32A	SW8260	ATR-MW32(110)-G061814	Carbon disulfide	1	U	1	UJ	CCV%D	ug/L
1406958	1406958-32A	SW8260	ATR-MW32(110)-G061814	Vinyl chloride	1	U	1	UJ	CCV%D	ug/L
1406958	1406958-33A	SW8260	ATR-MW32(89)-G061814	Bromomethane	1	U	1	UJ	MS-RPD	ug/L
1406958	1406958-33A	SW8260	ATR-MW32(89)-G061814	Chloroethane	1	U	1	UJ	CCV%D	ug/L
1406958	1406958-34A	SW8260	ATR-MW32(24.1)-G061814	Chloroethane	1	U	1	UJ	CCV%D	ug/L
1406958	1406958-35A	SW8260	ATR-MW27(104.2)-G061814	Chloroethane	1	U	1	UJ	CCV%D	ug/L
1406958	1406958-36A	SW8260	ATR-MW31(139.2)-G061814	Carbon disulfide	1	U	1	UJ	CCV%D	ug/L
1406958	1406958-36A	SW8260	ATR-MW31(139.2)-G061814	Vinyl chloride	1	U	1	UJ	CCV%D	ug/L
1406958	1406958-37A	SW8260	ATR-MW31(98.5)-G061814	Chloroethane	1	U	1	UJ	CCV%D	ug/L
1406958	1406958-38A	SW8260	ATR-MW31(55.5)-G061814	Carbon disulfide	1	U	1	UJ	CCV%D	ug/L
1406958	1406958-38A	SW8260	ATR-MW31(55.5)-G061814	Vinyl chloride	1	U	1	UJ	CCV%D	ug/L
1406958	1406958-39A	SW8260	ATR-MW27(75.4)-G061814	Carbon disulfide	1	U	1	UJ	CCV%D	ug/L
1406958	1406958-39A	SW8260	ATR-MW27(75.4)-G061814	Vinyl chloride	1	U	1	UJ	CCV%D	ug/L
1406958	1406958-40A	SW8260	ATR-MW48(159)-G061814	Carbon disulfide	1	U	1	UJ	CCV%D	ug/L
1406958	1406958-40A	SW8260	ATR-MW48(159)-G061814	Vinyl chloride	1	U	1	UJ	CCV%D	ug/L

Prepared by / Date: KJC 08/21/14  
 Checked by / Date: JAR 08/21/14

Validation Reason Codes:  
 CCV%D = Continuing calibration %D  
 LCS-H = LCS recovery high  
 MS-L = MS and/or MSD recovery low  
 MS-RPD = MS/MSD RPD limit exceeded  
 SS-H = Surrogate recovery above limits

Units:  
 ug/L = microgram per liter

Validation Qualifier:  
 U = not detected, value is the reporting limit  
 J = value is estimated



TABLE 4 - FINAL RESULTS  
 DATA VALIDATION SUMMARY REPORT  
 GROUNDWATER SAMPLING - JUNE 2014  
 TETRON FORMER TORX FACILITY  
 ROCHESTER, INDIANA

Method	Parameter Name	Location Field Sample ID Sample Date Sample Type Sample Delivery Group	MW-1		MW-11		MW-12		MW-13		MW-14		MW-15		MW-15		
			Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result
SW8260	1,1,1-Trichloroethane	ug/L	1 U		1 U		20 U		10 U		1 U		5 U		5 U		5 U
SW8260	1,1,2,2-Tetrachloroethane	ug/L	1 U		1 U		20 U		10 U		1 U		5 U		5 U		5 U
SW8260	1,1,2-Trichloroethane	ug/L	1 U		1 U		20 U		10 U		1 U		5 U		5 U		5 U
SW8260	1,1-Dichloroethane	ug/L	1 U		1 U		20 U		10 U		1 U		5 U		5 U		5 U
SW8260	1,1-Dichloroethane	ug/L	1 U		1 U		20 U		10 U		1 U		5 U		5 U		5 U
SW8260	1,2-Dichloroethane	ug/L	1 U		1 U		20 U		10 U		1 U		5 U		5 U		5 U
SW8260	1,2-Dichloropropane	ug/L	5 U		5 U		100 U		50 U		5 U		25 U		25 U		25 U
SW8260	2-Butanone	ug/L	5 U		5 U		100 UJ		50 UJ		5 U		25 U		25 U		25 U
SW8260	2-Hexanone	ug/L	1 U		1 U		20 U		10 U		1 U		5 U		5 U		5 U
SW8260	4-Methyl-2-pentanone	ug/L	10 U		10 U		200 U		100 U		10 U		50 UJ		50 UJ		50 UJ
SW8260	Acetone	ug/L	1 U		1 U		20 U		10 U		1 U		5 U		5 U		5 U
SW8260	Benzene	ug/L	1 U		1 U		20 U		10 U		1 U		5 U		5 U		5 U
SW8260	Bromodichloromethane	ug/L	1 U		1 U		20 U		10 U		1 U		5 U		5 U		5 U
SW8260	Bromoform	ug/L	1 U		1 U		20 U		10 U		1 U		5 U		5 U		5 U
SW8260	Bromomethane	ug/L	1 U		1 U		20 U		10 U		1 U		5 U		5 U		5 U
SW8260	Carbon disulfide	ug/L	1 U		1 U		20 U		10 U		1 U		5 U		5 U		5 U
SW8260	Carbon tetrachloride	ug/L	1 U		1 U		20 U		10 U		1 U		5 U		5 U		5 U
SW8260	Chlorobenzene	ug/L	2.3		1 U		20 U		10 U		1 U		5.4		5.4		5 U
SW8260	Chlorodibromomethane	ug/L	1 U		1 U		20 U		10 U		1 U		5 U		5 U		5 U
SW8260	Chloroethane	ug/L	1 U		1 U		20 U		10 U		1 U		5 U		5 U		5 U
SW8260	Chloroform	ug/L	1 U		1 U		20 U		10 U		1 U		5 U		5 U		5 U
SW8260	Chloromethane	ug/L	1 U		1 U		20 U		10 U		1 U		5 U		5 U		5 U
SW8260	Cis-1,2-Dichloroethene	ug/L	1 U		1 U		5700		4000		48 J		1800		1800		5 U
SW8260	Cis-1,3-Dichloropropene	ug/L	1 U		1 U		20 U		10 U		1 U		5 U		5 U		5 U
SW8260	Ethyl benzene	ug/L	1 U		1 U		20 U		10 U		1 U		5 U		5 U		5 U
SW8260	Methylene chloride	ug/L	5 U		5 U		100 U		50 U		5 U		25 U		25 U		25 U
SW8260	Styrene	ug/L	1 U		1 U		20 U		10 U		1 U		5 U		5 U		5 U
SW8260	Toluene	ug/L	1 U		1 U		20 U		10 U		1 U		5 U		5 U		5 U
SW8260	trans-1,2-Dichloroethene	ug/L	1 U		1 U		44		21		2.2 J		60		60		58
SW8260	trans-1,3-Dichloropropene	ug/L	1 U		1 U		20 U		10 U		1 U		5 U		5 U		5 U
SW8260	Trichloroethene	ug/L	2.8		1 U		20 U		10 U		340		190		190		190
SW8260	Vinyl chloride	ug/L	60		1 U		760		800		3.5 J		260		260		240
SW8260	Xylene, o	ug/L	1 U		1 U		20 U		10 U		1 U		5 U		5 U		5 U
SW8260	Xylenes (m&p)	ug/L	2 U		2 U		40 U		20 U		2 U		10 U		10 U		10 U
SW8260	Xylenes, Total	ug/L	3 U		3 U		60 U		30 U		3 U		15 U		15 U		15 U

Notes:  
 U = not detected, value is the detection limit  
 J = value is estimated  
 ug/L = microgram per liter  
 FS = Field Sample  
 FD = Field Duplicate

TABLE 4 - FINAL RESULTS  
 DATA VALIDATION SUMMARY REPORT  
 GROUNDWATER SAMPLING - JUNE 2014  
 TEXTRON FORMER TORX FACILITY  
 ROCHESTER, INDIANA

Method	Parameter Name	Location Field Sample ID Sample Date Sample Type Sample Delivery Group	MW-16		MW-17		MW-19		MW-20		MW-20		MW-20		MW-20	
			Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual
SW8260	1,1,1-Trichloroethane	ug/L	1 U		1 U		1 U		1 U		1 U		1 U		1 U	
SW8260	1,1,2,2-Tetrachloroethane	ug/L	1 U		1 U		1 U		1 U		1 U		1 U		1 U	
SW8260	1,1,2-Trichloroethane	ug/L	1 U		1 U		1 U		1 U		1 U		1 U		1 U	
SW8260	1,1-Dichloroethane	ug/L	1 U		1 U		1 U		1 U		1 U		1 U		1 U	
SW8260	1,1-Dichloroethane	ug/L	1.8 J		1 U		1 U		1 U		1 U		1 U		1 U	
SW8260	1,2-Dichloroethane	ug/L	1 U		1 U		1 U		1 U		1 U		1 U		1 U	
SW8260	1,2-Dichloropropane	ug/L	1 U		1 U		1 U		1 U		1 U		1 U		1 U	
SW8260	2-Butanone	ug/L	140		5 U		5 U		5 U		5 U		5 U		5 U	
SW8260	2-Hexanone	ug/L	5 U		5 U		5 U		5 U		5 U		5 U		5 U	
SW8260	4-Methyl-2-pentanone	ug/L	1 U		1 U		1 U		1 U		1 U		1 U		1 U	
SW8260	Acetone	ug/L	16 J		10 U		10 U		10 U		10 U		10 U		10 U	
SW8260	Benzene	ug/L	1 U		1 U		1 U		1 U		1 U		1 U		1 U	
SW8260	Bromodichloromethane	ug/L	1 U		1 U		1 U		1 U		1 U		1 U		1 U	
SW8260	Bromoform	ug/L	1 U		1 U		1 U		1 U		1 U		1 U		1 U	
SW8260	Bromomethane	ug/L	1 U		1 U		1 U		1 U		1 U		1 U		1 U	
SW8260	Carbon disulfide	ug/L	1 U		1 U		1 U		1 U		1 U		1 U		1 U	
SW8260	Carbon tetrachloride	ug/L	1 U		1 U		1 U		1 U		1 U		1 U		1 U	
SW8260	Chlorobenzene	ug/L	1 U		1 U		1 U		1 U		1 U		1 U		1 U	
SW8260	Chlorodibromomethane	ug/L	1 U		1 U		1 U		1 U		1 U		1 U		1 U	
SW8260	Chloroethane	ug/L	1 U		1 U		1 U		1 U		1 U		1 U		1 U	
SW8260	Chloroform	ug/L	1 U		1 U		1 U		1 U		1 U		1 U		1 U	
SW8260	Chloromethane	ug/L	1 U		1 U		1 U		1 U		1 U		1 U		1 U	
SW8260	Cis-1,2-Dichloroethane	ug/L	450		49		13		1 U		1 U		1 U		1 U	
SW8260	Cis-1,3-Dichloropropene	ug/L	1 U		1 U		1 U		1 U		1 U		1 U		1 U	
SW8260	Ethyl benzene	ug/L	1 U		1 U		1 U		1 U		1 U		1 U		1 U	
SW8260	Methylene chloride	ug/L	5 U		5 U		5 U		5 U		5 U		5 U		5 U	
SW8260	Styrene	ug/L	1 U		1 U		1 U		1 U		1 U		1 U		1 U	
SW8260	Tetrachloroethane	ug/L	1 U		1 U		1 U		1 U		1 U		1 U		1 U	
SW8260	Toluene	ug/L	1 U		1 U		1 U		1 U		1 U		1 U		1 U	
SW8260	trans-1,2-Dichloroethane	ug/L	11 J		2.1		1 U		1 U		1 U		1 U		1 U	
SW8260	trans-1,3-Dichloropropene	ug/L	1 U		1 U		1 U		1 U		1 U		1 U		1 U	
SW8260	Trichloroethane	ug/L	8 J		180 J		22		1 U		1 U		1 U		1 U	
SW8260	Vinyl chloride	ug/L	160		1 U		1 U		1 U		1 U		1 U		1 U	
SW8260	Xylene, o	ug/L	1 U		1 U		1 U		1 U		1 U		1 U		1 U	
SW8260	Xylenes (m&p)	ug/L	2 U		2 U		2 U		2 U		2 U		2 U		2 U	
SW8260	Xylenes, Total	ug/L	3 U		3 U		3 U		3 U		3 U		3 U		3 U	

Notes:  
 U = not detected, value is the detection limit  
 J = value is estimated  
 ug/L = microgram per liter  
 FS = Field Sample  
 FD = Field Duplicate

TABLE 4 - FINAL RESULTS  
 DATA VALIDATION SUMMARY REPORT  
 GROUNDWATER SAMPLING - JUNE 2014  
 TETRAXON FORMER TORX FACILITY  
 ROCHESTER, INDIANA

Method	Parameter Name	Location Field Sample ID	Sample Date		Sample Delivery Group		MW-20		MW-24		MW-24		MW-25		MW-25		MW-25		MW-26		
			Sample Date	Sample Type	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result
SW8260	1,1,1-Trichloroethane	ATR-MW20(51)-G062414R	6/24/2014	FD	14061326	1 U		1 U		1 U		5 U		1 U		5 U		1 U		5 U	
SW8260	1,1,2,2-Tetrachloroethane	ATR-MW24(55.4)-G061914	6/19/2014	FS	14061127	1 U		1 U		1 U		5 U		1 U		5 U		1 U		5 U	
SW8260	1,1,2-Trichloroethane	ATR-MW24(55.4)-G061914	6/19/2014	FS	14061127	1 U		1 U		1 U		5 U		1 U		5 U		1 U		5 U	
SW8260	1,1-Dichloroethane	ATR-MW24(55.4)-G061914	6/19/2014	FS	14061127	1 U		1 U		1 U		5 U		1 U		5 U		1 U		5 U	
SW8260	1,1-Dichloroethane	ATR-MW24(55.4)-G061914	6/19/2014	FS	14061127	1 U		1 U		1 U		5 U		1 U		5 U		1 U		5 U	
SW8260	1,2-Dichloroethane	ATR-MW24(55.4)-G061914	6/19/2014	FS	14061127	1 U		1 U		1 U		5 U		1 U		5 U		1 U		5 U	
SW8260	1,2-Dichloropropane	ATR-MW24(55.4)-G061914	6/19/2014	FS	14061127	1 U		1 U		1 U		5 U		1 U		5 U		1 U		5 U	
SW8260	2-Butanone	ATR-MW24(55.4)-G061914	6/19/2014	FS	14061127	5 U		5 U		5 U		25 U		5 U		25 U		5 U		25 U	
SW8260	2-Hexanone	ATR-MW24(55.4)-G061914	6/19/2014	FS	14061127	5 U		5 U		5 U		25 U		5 U		25 U		5 U		25 U	
SW8260	4-Methyl-2-pentanone	ATR-MW24(55.4)-G061914	6/19/2014	FS	14061127	1 U		1 U		1 U		5 U		1 U		5 U		1 U		5 U	
SW8260	Acetone	ATR-MW24(55.4)-G061914	6/19/2014	FD	14061326	10 UJ		10 U		10 U		50 U		10 U		50 U		10 U		50 U	
SW8260	Benzene	ATR-MW24(55.4)-G061914	6/19/2014	FD	14061326	1 U		1 U		1 U		23 J		1 U		5.4 J		1 U		5 U	
SW8260	Bromodichloromethane	ATR-MW24(55.4)-G061914	6/19/2014	FD	14061326	1 U		1 U		1 U		5 U		1 U		5 U		1 U		5 U	
SW8260	Bromoform	ATR-MW24(55.4)-G061914	6/19/2014	FD	14061326	1 U		1 U		1 U		5 U		1 U		5 U		1 U		5 U	
SW8260	Bromomethane	ATR-MW24(55.4)-G061914	6/19/2014	FD	14061326	1 U		1 U		1 U		5 U		1 U		5 U		1 U		5 U	
SW8260	Carbon disulfide	ATR-MW24(55.4)-G061914	6/19/2014	FD	14061326	1 U		1 U		1 U		5 U		1 U		5 U		1 U		5 U	
SW8260	Carbon tetrachloride	ATR-MW24(55.4)-G061914	6/19/2014	FD	14061326	1 U		1 U		1 U		5 U		1 U		5 U		1 U		5 U	
SW8260	Chlorobenzene	ATR-MW24(55.4)-G061914	6/19/2014	FD	14061326	1 U		1 U		1 U		5 U		1 U		5 U		1 U		5 U	
SW8260	Chlorodibromomethane	ATR-MW24(55.4)-G061914	6/19/2014	FD	14061326	1 U		1 U		1 U		5 U		1 U		5 U		1 U		5 U	
SW8260	Chloroethane	ATR-MW24(55.4)-G061914	6/19/2014	FD	14061326	1 U		1 U		1 U		5 U		1 U		5 U		1 U		5 U	
SW8260	Chloroform	ATR-MW24(55.4)-G061914	6/19/2014	FD	14061326	1 U		1 U		1 U		5 U		1 U		5 U		1 U		5 U	
SW8260	Chloromethane	ATR-MW24(55.4)-G061914	6/19/2014	FD	14061326	1 U		1 U		1 U		5 U		1 U		5 U		1 U		5 U	
SW8260	Cis-1,2-Dichloroethene	ATR-MW24(55.4)-G061914	6/19/2014	FD	14061326	53		30		34		1600 J		1200		510 J		1200		510 J	
SW8260	Cis-1,3-Dichloropropene	ATR-MW24(55.4)-G061914	6/19/2014	FD	14061326	1 U		1 U		1 U		5 U		1 U		5 U		1 U		5 U	
SW8260	Ethyl benzene	ATR-MW24(55.4)-G061914	6/19/2014	FD	14061326	1 U		1 U		1 U		5 U		1 U		5 U		1 U		5 U	
SW8260	Methylene chloride	ATR-MW24(55.4)-G061914	6/19/2014	FD	14061326	5 U		5 U		5 U		25 U		5 U		25 U		5 U		25 U	
SW8260	Styrene	ATR-MW24(55.4)-G061914	6/19/2014	FD	14061326	1 U		1 U		1 U		5 U		1 U		5 U		1 U		5 U	
SW8260	Tetrachloroethene	ATR-MW24(55.4)-G061914	6/19/2014	FD	14061326	1 U		1 U		1 U		5 U		1 U		5 U		1 U		5 U	
SW8260	Toluene	ATR-MW24(55.4)-G061914	6/19/2014	FD	14061326	1 U		1 U		1 U		5 U		1 U		5 U		1 U		5 U	
SW8260	trans-1,2-Dichloroethene	ATR-MW24(55.4)-G061914	6/19/2014	FD	14061326	1 U		1.7		2		5 U		5 U		5 U		5 U		5 U	
SW8260	trans-1,3-Dichloropropene	ATR-MW24(55.4)-G061914	6/19/2014	FD	14061326	1 U		1 U		1 U		5 U		1 U		5 U		1 U		5 U	
SW8260	Trichloroethene	ATR-MW24(55.4)-G061914	6/19/2014	FD	14061326	1 U		97 J		120		5 U		14 J		5 U		5 U		5 U	
SW8260	Vinyl chloride	ATR-MW24(55.4)-G061914	6/19/2014	FD	14061326	57		1 U		1 U		290 J		300 J		460		2.3		460	
SW8260	Xylene, o	ATR-MW24(55.4)-G061914	6/19/2014	FD	14061326	1 U		1 U		1 U		5 U		5 U		5 U		1 U		5 U	
SW8260	Xylenes (m&p)	ATR-MW24(55.4)-G061914	6/19/2014	FD	14061326	2 U		2 U		2 U		10 U		10 U		10 U		2 U		10 U	
SW8260	Xylenes, Total	ATR-MW24(55.4)-G061914	6/19/2014	FD	14061326	3 U		3 U		3 U		15 U		15 U		15 U		3 U		15 U	

Notes:  
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TABLE 4 - FINAL RESULTS  
 DATA VALIDATION SUMMARY REPORT  
 GROUNDWATER SAMPLING - JUNE 2014  
 TETRON FORMER TORX FACILITY  
 ROCHESTER, INDIANA

Method	Parameter Name	Location Field Sample ID Sample Date Sample Type Sample Delivery Group	MW-26		MW-27		MW-27		MW-27		MW-27		MW-29	
			Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual
SW8260	1,1,1-Trichloroethane	ug/L	1 U		1 U		1 U		1 U		1 U		1 U	
SW8260	1,1,2,2-Tetrachloroethane	ug/L	1 U		1 U		1 U		1 U		1 U		1 U	
SW8260	1,1,2-Trichloroethane	ug/L	1 U		1 U		1 U		1 U		1 U		1 U	
SW8260	1,1-Dichloroethane	ug/L	1 U		1 U		1 U		1 U		1 U		1 U	
SW8260	1,1-Dichloroethane	ug/L	1 U		1 U		1 U		1 U		1 U		1 U	
SW8260	1,2-Dichloroethane	ug/L	1 U		1 U		1 U		1 U		1 U		1 U	
SW8260	1,2-Dichloropropane	ug/L	1 U		1 U		1 U		1 U		1 U		1 U	
SW8260	2-Butanone	ug/L	5 U		5 U		5 U		5 U		5 U		5 U	
SW8260	2-Hexanone	ug/L	5 U		5 U		5 U		5 U		5 U		5 U	
SW8260	4-Methyl-2-pentanone	ug/L	1 U		1 U		1 U		1 U		1 U		1 U	
SW8260	Acetone	ug/L	10 U		10 U		10 U		10 U		10 U		10 U	
SW8260	Benzene	ug/L	1 U		1 U		1 U		1 U		1 U		1 U	
SW8260	Bromodichloromethane	ug/L	1 U		1 U		1 U		1 U		1 U		1 U	
SW8260	Bromoform	ug/L	1 U		1 U		1 U		1 U		1 U		1 U	
SW8260	Bromomethane	ug/L	1 U		1 U		1 U		1 U		1 U		1 U	
SW8260	Carbon disulfide	ug/L	1 U		1 U		1 U		1 U		1 U		1 U	
SW8260	Carbon tetrachloride	ug/L	1 U		1 U		1 U		1 U		1 U		1 U	
SW8260	Chlorobenzene	ug/L	1 U		1 U		1 U		1 U		1 U		1 U	
SW8260	Chlorodibromomethane	ug/L	1 U		1 U		1 U		1 U		1 U		1 U	
SW8260	Chloroethane	ug/L	1 U		1 U		1 U		1 U		1 U		1 U	
SW8260	Chloroform	ug/L	1 U		1 U		1 U		1 U		1 U		1 U	
SW8260	Chloromethane	ug/L	1 U		1 U		1 U		1 U		1 U		1 U	
SW8260	Cis-1,2-Dichloroethane	ug/L	1 U		1 U		1 U		1 U		1 U		1 U	
SW8260	Cis-1,3-Dichloropropene	ug/L	1 U		1 U		1 U		1 U		1 U		1 U	
SW8260	Ethyl benzene	ug/L	1 U		1 U		1 U		1 U		1 U		1 U	
SW8260	Methylene chloride	ug/L	5 U		5 U		5 U		5 U		5 U		5 U	
SW8260	Styrene	ug/L	1 U		1 U		1 U		1 U		1 U		1 U	
SW8260	Tetrachloroethane	ug/L	1 U		1 U		1 U		1 U		1 U		1 U	
SW8260	Toluene	ug/L	1 U		1 U		1 U		1 U		1 U		1 U	
SW8260	trans-1,2-Dichloroethane	ug/L	1 U		1 U		1 U		1 U		1 U		1 U	
SW8260	trans-1,3-Dichloropropene	ug/L	1 U		1 U		1 U		1 U		1 U		1 U	
SW8260	Trichloroethane	ug/L	1 U		1 U		1 U		1 U		1 U		1 U	
SW8260	Vinyl chloride	ug/L	2.9		3.7		46 J		11 J		11 J		16	
SW8260	Xylene, o	ug/L	1 U		1 U		1 U		1 U		1 U		1 U	
SW8260	Xylenes (m&p)	ug/L	2 U		2 U		2 U		2 U		2 U		2 U	
SW8260	Xylenes, Total	ug/L	3 U		3 U		3 U		3 U		3 U		3 U	

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TABLE 4 - FINAL RESULTS  
 DATA VALIDATION SUMMARY REPORT  
 GROUNDWATER SAMPLING - JUNE 2014  
 TEXTRON FORMER TORX FACILITY  
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Method	Parameter Name	Location Field Sample ID Sample Date Sample Type Sample Delivery Group	MW-29		MW-30		MW-31		MW-31		MW-31	
			Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual
SW8260	1,1,1-Trichloroethane	ATR-MW29(132.8)-G061814	1 U		ATR-MW30(41.1)-G062014	1 U		ATR-MW31(139.2)-G061814	1 U		ATR-MW31(30.9)-G062014	1 U
SW8260	1,1,2,2-Tetrachloroethane	6/18/2014	1 U		6/20/2014	1 U		6/18/2014	1 U		6/20/2014	1 U
SW8260	1,1,2-Trichloroethane	FS	1 U		FS	1 U		FS	1 U		FS	1 U
SW8260	1,1-Dichloroethane	1406958	1 U		14061127	1 U		1406958	1 U		14061127	1 U
SW8260	1,1-Dichloroethane		1 U			1 U			1 U			1 U
SW8260	1,2-Dichloroethane		1 U			1 U			1 U			1 U
SW8260	1,2-Dichloropropane		1 U			1 U			1 U			1 U
SW8260	2-Butanone		5 U			5 U			5 U			5 U
SW8260	2-Hexanone		5 U			5 U			5 U			5 U
SW8260	4-Methyl-2-pentanone		1 U			1 U			1 U			1 U
SW8260	Acetone		10 U			10 U			10 U			10 U
SW8260	Benzene		1 U			1 U			1 U			1 U
SW8260	Bromodichloromethane		1 U			1 U			1 U			1 U
SW8260	Bromoform		1 U			1 U			1 U			1 U
SW8260	Bromomethane		1 U			1 U			1 U			1 U
SW8260	Carbon disulfide		1 U			1 U			1 U			1 U
SW8260	Carbon tetrachloride		1 U			1 U			1 U			1 U
SW8260	Chlorobenzene		1 U			1 U			1 U			1 U
SW8260	Chlorodibromomethane		1 U			1 U			1 U			1 U
SW8260	Chloroethane		1 U			1 U			1 U			1 U
SW8260	Chloroform		1 U			1 U			1 U			1 U
SW8260	Chloromethane		1 U			1 U			1 U			1 U
SW8260	Cis-1,2-Dichloroethene		1 U			1 U			1 U			1 U
SW8260	Cis-1,3-Dichloropropene		1 U			1 U			1 U			1 U
SW8260	Ethyl benzene		1 U			1 U			1 U			1 U
SW8260	Methylene chloride		5 U			5 U			5 U			5 U
SW8260	Styrene		1 U			1 U			1 U			1 U
SW8260	Tetrachloroethene		1 U			1 U			1 U			1 U
SW8260	Toluene		1 U			1 U			1 U			1 U
SW8260	trans-1,2-Dichloroethene		1 U			1 U			1 U			1 U
SW8260	trans-1,3-Dichloropropene		1 U			1 U			1 U			1 U
SW8260	Trichloroethene		1 U			1 U			1 U			1 U
SW8260	Vinyl chloride		1 U			1 U			1 U			1 U
SW8260	Xylene, o		1 U			1 U			1 U			1 U
SW8260	Xylenes (m&p)		2 U			2 U			2 U			2 U
SW8260	Xylenes, Total		3 U			3 U			3 U			3 U

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 DATA VALIDATION SUMMARY REPORT  
 GROUNDWATER SAMPLING - JUNE 2014  
 TEXTRON FORMER TORX FACILITY  
 ROCHESTER, INDIANA

Method	Parameter Name	Location Field Sample ID Sample Date Sample Type Sample Delivery Group	MW-31		MW-32		MW-32		MW-34		MW-34		MW-34	
			Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual
SW8260	1,1,1-Trichloroethane	ug/L	1 U		1 U		1 U		1 U		1 U		1 U	
SW8260	1,1,2,2-Tetrachloroethane	ug/L	1 U		1 U		1 U		1 U		1 U		1 U	
SW8260	1,1,2-Trichloroethane	ug/L	1 U		1 U		1 U		1 U		1 U		1 U	
SW8260	1,1-Dichloroethane	ug/L	1 U		1 U		1 U		1 U		1 U		1 U	
SW8260	1,1-Dichloroethane	ug/L	1 U		1 U		1 U		1 U		1 U		1 U	
SW8260	1,2-Dichloroethane	ug/L	1 U		1 U		1 U		1 U		1 U		1 U	
SW8260	1,2-Dichloropropane	ug/L	1 U		1 U		1 U		1 U		1 U		1 U	
SW8260	2-Butanone	ug/L	5 U		5 U		5 U		5 U		5 U		5 U	
SW8260	2-Hexanone	ug/L	5 U		5 U		5 U		5 U		5 U		5 U	
SW8260	4-Methyl-2-pentanone	ug/L	1 U		1 U		1 U		1 U		1 U		1 U	
SW8260	Acetone	ug/L	10 U		10 U		10 U		10 U		10 U		10 U	
SW8260	Benzene	ug/L	1 U		1 U		1 U		1 U		1 U		1 U	
SW8260	Bromodichloromethane	ug/L	1 U		1 U		1 U		1 U		1 U		1 U	
SW8260	Bromoform	ug/L	1 U		1 U		1 U		1 U		1 U		1 U	
SW8260	Bromomethane	ug/L	1 U		1 U		1 U		1 U		1 U		1 U	
SW8260	Carbon disulfide	ug/L	1 U		1 U		1 U		1 U		1 U		1 U	
SW8260	Carbon tetrachloride	ug/L	1 U		1 U		1 U		1 U		1 U		1 U	
SW8260	Chlorobenzene	ug/L	1 U		1 U		1 U		1 U		1 U		1 U	
SW8260	Chlorodibromomethane	ug/L	1 U		1 U		1 U		1 U		1 U		1 U	
SW8260	Chloroethane	ug/L	1 U		1 U		1 U		1 U		1 U		1 U	
SW8260	Chloroform	ug/L	1 U		1 U		1 U		1 U		1 U		1 U	
SW8260	Chloromethane	ug/L	1 U		1 U		1 U		1 U		1 U		1 U	
SW8260	Cis-1,2-Dichloroethane	ug/L	1 U		1 U		1 U		1 U		1 U		1 U	
SW8260	Cis-1,3-Dichloropropene	ug/L	1 U		1 U		1 U		1 U		1 U		1 U	
SW8260	Ethyl benzene	ug/L	1 U		1 U		1 U		1 U		1 U		1 U	
SW8260	Methylene chloride	ug/L	5 U		5 U		5 U		5 U		5 U		5 U	
SW8260	Styrene	ug/L	1 U		1 U		1 U		1 U		1 U		1 U	
SW8260	Tetrachloroethane	ug/L	1 U		1 U		1 U		1 U		1 U		1 U	
SW8260	Toluene	ug/L	1 U		1 U		1 U		1 U		1 U		1 U	
SW8260	trans-1,2-Dichloroethane	ug/L	1 U		1 U		1 U		1 U		1 U		1 U	
SW8260	trans-1,3-Dichloropropene	ug/L	1 U		1 U		1 U		1 U		1 U		1 U	
SW8260	Trichloroethane	ug/L	1 U		1 U		1 U		1 U		1 U		1 U	
SW8260	Vinyl chloride	ug/L	1 U		1 U		1 U		1 U		1 U		1 U	
SW8260	Xylene, o	ug/L	1.9		2.6		9.1		3.6		3.6		20	
SW8260	Xylenes (m&p)	ug/L	1 U		1 U		1 U		1 U		1 U		1 U	
SW8260	Xylenes, Total	ug/L	2 U		2 U		2 U		2 U		2 U		2 U	
SW8260		ug/L	3 U		3 U		3 U		3 U		3 U		3 U	

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TABLE 4 - FINAL RESULTS  
 DATA VALIDATION SUMMARY REPORT  
 GROUNDWATER SAMPLING - JUNE 2014  
 TETRON FORMER TORX FACILITY  
 ROCHESTER, INDIANA

Method	Parameter Name	Location Field Sample ID Sample Date Sample Type Sample Delivery Group	MW-35 ATR-MW35(148)-G061714 6/17/2014 FS 1406958		MW-35 ATR-MW35(90)-G061714 6/17/2014 FS 1406958		MW-36 ATR-MW36(124.5)-G061714 6/17/2014 FS 1406958		MW-36 ATR-MW36(35.2)-G061714 6/17/2014 FS 1406958		MW-36 ATR-MW36(92.4)-G061714 6/17/2014 FS 1406958		MW-37 ATR-MW37(23.3)-G061714 6/17/2014 FS 1406958	
			Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual
SW8260	1,1,1-Trichloroethane	ug/L	1 U		1 U		1 U		1 U		1 U		1 U	
SW8260	1,1,2,2-Tetrachloroethane	ug/L	1 U		1 U		1 U		1 U		1 U		1 U	
SW8260	1,1,2-Trichloroethane	ug/L	1 U		1 U		1 U		1 U		1 U		1 U	
SW8260	1,1-Dichloroethane	ug/L	1 U		1 U		1 U		1 U		1 U		1 U	
SW8260	1,1-Dichloroethene	ug/L	1 U		1 U		1 U		1 U		1 U		1 U	
SW8260	1,2-Dichloroethane	ug/L	1 U		1 U		1 U		1 U		1 U		1 U	
SW8260	1,2-Dichloropropane	ug/L	5 UJ		5 UJ		5 UJ		5 UJ		5 UJ		5 UJ	
SW8260	2-Butanone	ug/L	5 UJ		5 UJ		5 UJ		5 UJ		5 UJ		5 UJ	
SW8260	2-Hexanone	ug/L	1 U		1 U		1 U		1 U		1 U		1 U	
SW8260	4-Methyl-2-pentanone	ug/L	10 U		10 U		10 U		10 U		10 U		10 U	
SW8260	Acetone	ug/L	1 U		1 U		1 U		1 U		1 U		1 U	
SW8260	Benzene	ug/L	1 U		1 U		1 U		1 U		1 U		1 U	
SW8260	Bromodichloromethane	ug/L	1 U		1 U		1 U		1 U		1 U		1 U	
SW8260	Bromoform	ug/L	1 UJ		1 UJ		1 UJ		1 UJ		1 UJ		1 UJ	
SW8260	Bromomethane	ug/L	1 UJ		1 UJ		1 UJ		1 UJ		1 UJ		1 UJ	
SW8260	Carbon disulfide	ug/L	1 U		1 U		1 U		1 U		1 U		1 U	
SW8260	Carbon tetrachloride	ug/L	1 U		1 U		1 U		1 U		1 U		1 U	
SW8260	Chlorobenzene	ug/L	1 U		1 U		1 U		1 U		1 U		1 U	
SW8260	Chlorodibromomethane	ug/L	1 U		1 U		1 U		1 U		1 U		1 U	
SW8260	Chloroethane	ug/L	1 U		1 U		1 U		1 U		1 U		1 U	
SW8260	Chloroform	ug/L	1 U		1 U		1 U		1 U		1 U		1 U	
SW8260	Chloromethane	ug/L	1 U		1 U		1 U		1 U		1 U		1 U	
SW8260	Cis-1,2-Dichloroethene	ug/L	1 U		1 U		1 U		1 U		1 U		1 U	
SW8260	Cis-1,3-Dichloropropene	ug/L	1 U		1 U		1 U		1 U		1 U		1 U	
SW8260	Ethyl benzene	ug/L	1 U		1 U		1 U		1 U		1 U		1 U	
SW8260	Methylene chloride	ug/L	5 U		5 U		5 U		5 U		5 U		5 U	
SW8260	Styrene	ug/L	1 U		1 U		1 U		1 U		1 U		1 U	
SW8260	Tetrachloroethene	ug/L	1 U		1 U		1 U		1 U		1 U		1 U	
SW8260	Toluene	ug/L	1 U		1 U		1 U		1 U		1 U		1 U	
SW8260	trans-1,2-Dichloroethene	ug/L	1 U		1 U		1 U		1 U		1 U		1 U	
SW8260	trans-1,3-Dichloropropene	ug/L	1 U		1 U		1 U		1 U		1 U		1 U	
SW8260	Trichloroethene	ug/L	1 U		1 U		1 U		1 U		1 U		1 U	
SW8260	Vinyl chloride	ug/L	1 U		1 U		1 U		1 U		1 U		1 U	
SW8260	Xylene, o	ug/L	1 U		1 U		1 U		1 U		1 U		1 U	
SW8260	Xylenes (m&p)	ug/L	2 U		2 U		2 U		2 U		2 U		2 U	
SW8260	Xylenes, Total	ug/L	3 U		3 U		3 U		3 U		3 U		3 U	

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TABLE 4 - FINAL RESULTS  
 DATA VALIDATION SUMMARY REPORT  
 GROUNDWATER SAMPLING - JUNE 2014  
 TETRON FORMER TORX FACILITY  
 ROCHESTER, INDIANA

Method	Parameter Name	Units	MW-37		MW-38		MW-38		MW-38		MW-38		MW-39																			
			Field Sample ID	Sample Date	Sample Type	Sample Delivery Group	Field Sample ID	Sample Date	Sample Type	Sample Delivery Group	Field Sample ID	Sample Date	Sample Type	Sample Delivery Group	Field Sample ID	Sample Date	Sample Type	Sample Delivery Group														
SW8260	1,1,1-Trichloroethane	ug/L	ATR-MW37(98)-G061714	6/17/2014	FS	1406958	1	U	ATR-MW38(102.5)-G061714	6/17/2014	FS	1406958	1	U	ATR-MW38(20.8)-G061714	6/17/2014	FS	1406958	1	U	ATR-MW38(69.9)-G061714	6/17/2014	FS	1406958	1	U	ATR-MW39(76.9)-G061714	6/17/2014	FS	1406958	1	U
SW8260	1,1,2,2-Tetrachloroethane	ug/L					1	U					1	U					1	U					1	U					1	U
SW8260	1,1,2-Trichloroethane	ug/L					1	U					1	U					1	U					1	U					1	U
SW8260	1,1-Dichloroethane	ug/L					1	U					1	U					1	U					1	U					1	U
SW8260	1,1-Dichloroethane	ug/L					1	U					1	U					1	U					1	U					1	U
SW8260	1,2-Dichloroethane	ug/L					1	U					1	U					1	U					1	U					1	U
SW8260	1,2-Dichloropropane	ug/L					1	U					1	U					1	U					1	U					1	U
SW8260	2-Butanone	ug/L					5	UJ					5	UJ					5	UJ					5	UJ					5	UJ
SW8260	2-Hexanone	ug/L					5	UJ					5	UJ					5	UJ					5	UJ					5	UJ
SW8260	4-Methyl-2-pentanone	ug/L					1	U					1	U					1	U					1	U					1	U
SW8260	Acetone	ug/L					10	U					10	U					10	U					10	U					10	U
SW8260	Benzene	ug/L					1	U					1	U					1	U					1	U					1	U
SW8260	Bromodichloromethane	ug/L					1	U					1	U					1	U					1	U					1	U
SW8260	Bromoform	ug/L					1	U					1	U					1	U					1	U					1	U
SW8260	Bromomethane	ug/L					1	UJ					1	UJ					1	UJ					1	UJ					1	UJ
SW8260	Carbon disulfide	ug/L					1	UJ					1	UJ					1	UJ					1	UJ					1	UJ
SW8260	Carbon tetrachloride	ug/L					1	U					1	U					1	U					1	U					1	U
SW8260	Chlorobenzene	ug/L					1	U					1	U					1	U					1	U					1	U
SW8260	Chlorodibromomethane	ug/L					1	U					1	U					1	U					1	U					1	U
SW8260	Chloroethane	ug/L					1	U					1	U					1	U					1	U					1	U
SW8260	Chloroform	ug/L					1	U					1	U					1	U					1	U					1	U
SW8260	Chloromethane	ug/L					1	U					1	U					1	U					1	U					1	U
SW8260	Cis-1,2-Dichloroethene	ug/L					1	U					1	U					1	U					1	U					1	U
SW8260	Cis-1,3-Dichloropropene	ug/L					1	U					1	U					1	U					1	U					1	U
SW8260	Ethyl benzene	ug/L					1	U					1	U					1	U					1	U					1	U
SW8260	Methylene chloride	ug/L					5	U					5	U					5	U					5	U					5	U
SW8260	Styrene	ug/L					1	U					1	U					1	U					1	U					1	U
SW8260	Tetrachloroethene	ug/L					1	U					1	U					1	U					1	U					1	U
SW8260	Toluene	ug/L					1	U					1	U					1	U					1	U					1	U
SW8260	trans-1,2-Dichloroethene	ug/L					1	U					1	U					1	U					1	U					1	U
SW8260	trans-1,3-Dichloropropene	ug/L					1	U					1	U					1	U					1	U					1	U
SW8260	Trichloroethene	ug/L					1	U					1	U					1	U					1	U					1	U
SW8260	Vinyl chloride	ug/L					1	U					1	U					1	U					1	U					1	U
SW8260	Xylene, o	ug/L					1	U					1	U					1	U					1	U					1	U
SW8260	Xylenes (m&p)	ug/L					2	U					2	U					2	U					2	U					2	U
SW8260	Xylenes, Total	ug/L					3	U					3	U					3	U					3	U					3	U

Notes:  
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TABLE 4 - FINAL RESULTS  
 DATA VALIDATION SUMMARY REPORT  
 GROUNDWATER SAMPLING - JUNE 2014  
 TEXTRON FORMER TORX FACILITY  
 ROCHESTER, INDIANA

Method	Parameter Name	Location Field Sample ID Sample Date Sample Type Sample Delivery Group	MW-39		MW-45		MW-48		MW-50		MW-50		MW-51		
			Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	
SW8260	1,1,1-Trichloroethane	ATR-MW39(13)-G061714 6/17/2014 FS 1406958	1 U		ATR-MW45(185)-G062014 6/20/2014 FS 14061127	1 U		ATR-MW48(159)-G061814 6/18/2014 FS 1406958	1 U		ATR-MW50(45)-G061814 6/18/2014 FS 1406958	1 U		ATR-MW51(25)-G061814 6/18/2014 FS 1406958	1 U
SW8260	1,1,2,2-Tetrachloroethane		1 U			1 U			1 U			1 U			1 U
SW8260	1,1,2-Trichloroethane		1 U			1 U			1 U			1 U			1 U
SW8260	1,1-Dichloroethane		1 U			1 U			1 U			1 U			1 U
SW8260	1,1-Dichloroethane		1 U			1 U			1 U			1 U			1 U
SW8260	1,2-Dichloroethane		1 U			1 U			1 U			1 U			1 U
SW8260	1,2-Dichloropropane		1 U			1 U			1 U			1 U			1 U
SW8260	2-Butanone		5 UJ			5 U			5 U			5 U			5 U
SW8260	2-Hexanone		5 UJ			5 U			5 U			5 U			5 U
SW8260	4-Methyl-2-pentanone		1 U			1 U			1 U			1 U			1 U
SW8260	Acetone		10 U			10 U			10 U			10 U			10 U
SW8260	Benzene		1 U			1 U			1 U			1 U			1 U
SW8260	Bromodichloromethane		1 U			1 U			1 U			1 U			1 U
SW8260	Bromoform		1 U			1 U			1 U			1 U			1 U
SW8260	Bromomethane		1 UJ			1 U			1 UJ			1 UJ			1 UJ
SW8260	Carbon disulfide		1 UJ			1 U			1 UJ			1 UJ			1 UJ
SW8260	Carbon tetrachloride		1 U			1 U			1 U			1 U			1 U
SW8260	Chlorobenzene		1 U			1 U			1 U			1 U			1 U
SW8260	Chlorodibromomethane		1 U			1 U			1 U			1 U			1 U
SW8260	Chloroethane		1 U			1 UJ			1 U			1 U			1 U
SW8260	Chloroform		1 U			1 U			1 U			1 U			1 U
SW8260	Chloromethane		1 U			1 U			1 U			1 U			1 U
SW8260	Cis-1,2-Dichloroethene		1 U			1 U			1 U			1 U			1 U
SW8260	Cis-1,3-Dichloropropene		1 U			1 U			1 U			1 U			1 U
SW8260	Ethyl benzene		1 U			1 U			1 U			1 U			1 U
SW8260	Methylene chloride		5 U			5 U			5 U			5 U			5 U
SW8260	Styrene		1 U			1 U			1 U			1 U			1 U
SW8260	Tetrachloroethene		1 U			1 U			1 U			1 U			1 U
SW8260	Toluene		1 U			1 U			1 U			1 U			1 U
SW8260	trans-1,2-Dichloroethene		1 U			1 U			1 U			1 U			1 U
SW8260	trans-1,3-Dichloropropene		1 U			1 U			1 U			1 U			1 U
SW8260	Trichloroethene		1 U			1 U			1 U			1 U			1 U
SW8260	Vinyl chloride		1 U			1 U			1 UJ			1 UJ			1 UJ
SW8260	Xylene, o		1 U			1 U			1 U			1 U			1 U
SW8260	Xylenes (m&p)		2 U			2 U			2 U			2 U			2 U
SW8260	Xylenes, Total		3 U			3 U			3 U			3 U			3 U

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TABLE 4 - FINAL RESULTS  
 DATA VALIDATION SUMMARY REPORT  
 GROUNDWATER SAMPLING - JUNE 2014  
 TEXTRON FORMER TORX FACILITY  
 ROCHESTER, INDIANA

Method	Parameter Name	Location Field Sample ID Sample Date Sample Type Sample Delivery Group	MW-51		MW-52		MW-53		MW-55		MW-56		MW-57	
			Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual
SW8260	1,1,1-Trichloroethane	ug/L	1 U		1 U		1 U		1 U		1 U		1 U	
SW8260	1,1,2,2-Tetrachloroethane	ug/L	1 U		1 U		1 U		1 U		1 U		1 U	
SW8260	1,1,2-Trichloroethane	ug/L	1 U		1 U		1 U		1 U		1 U		1 U	
SW8260	1,1-Dichloroethane	ug/L	1 U		1 U		1 U		1 U		1 U		1 U	
SW8260	1,1-Dichloroethane	ug/L	1 U		1 U		1 U		1 U		1 U		1 U	
SW8260	1,2-Dichloroethane	ug/L	1 U		1 U		1 U		1 U		1 U		1 U	
SW8260	1,2-Dichloropropane	ug/L	1 U		1 U		1 U		1 U		1 U		1 U	
SW8260	2-Butanone	ug/L	5 U		5 U		5 U		5 U		5 U		5 U	
SW8260	2-Hexanone	ug/L	5 U		5 U		5 U		5 U		5 U		5 U	
SW8260	4-Methyl-2-pentanone	ug/L	1 U		1 U		1 U		1 U		1 U		1 U	
SW8260	Acetone	ug/L	10 U		10 U		10 U		10 U		10 U		10 U	
SW8260	Benzene	ug/L	1 U		1 U		1 U		1 U		1 U		1 U	
SW8260	Bromodichloromethane	ug/L	1 U		1 U		1 U		1 U		1 U		1 U	
SW8260	Bromoform	ug/L	1 U		1 U		1 U		1 U		1 U		1 U	
SW8260	Bromomethane	ug/L	1 U		1 U		1 U		1 U		1 U		1 U	
SW8260	Carbon disulfide	ug/L	1 U		1 U		1 U		1 U		1 U		1 U	
SW8260	Carbon tetrachloride	ug/L	1 U		1 U		1 U		1 U		1 U		1 U	
SW8260	Chlorobenzene	ug/L	1 U		1 U		1 U		1 U		1 U		1 U	
SW8260	Chlorodibromomethane	ug/L	1 U		1 U		1 U		1 U		1 U		1 U	
SW8260	Chloroethane	ug/L	1 U		1 U		1 U		1 U		1 U		1 U	
SW8260	Chloroform	ug/L	1 U		1 U		1 U		1 U		1 U		1 U	
SW8260	Chloromethane	ug/L	1 U		1 U		1 U		1 U		1 U		1 U	
SW8260	Cis-1,2-Dichloroethene	ug/L	1 U		1 U		1 U		1 U		1 U		1 U	
SW8260	Cis-1,3-Dichloropropane	ug/L	1 U		1 U		1 U		1 U		1 U		1 U	
SW8260	Ethyl benzene	ug/L	5 U		5 U		5 U		5 U		5 U		5 U	
SW8260	Methylene chloride	ug/L	1 U		1 U		1 U		1 U		1 U		1 U	
SW8260	Styrene	ug/L	1 U		1 U		1 U		1 U		1 U		1 U	
SW8260	Tetrachloroethene	ug/L	1 U		1 U		1 U		1 U		1 U		1 U	
SW8260	Toluene	ug/L	1 U		1 U		1 U		1 U		1 U		1 U	
SW8260	trans-1,2-Dichloroethene	ug/L	1 U		1 U		1 U		1 U		1 U		1 U	
SW8260	trans-1,3-Dichloropropane	ug/L	1 U		1 U		1 U		1 U		1 U		1 U	
SW8260	Trichloroethene	ug/L	1 U		1 U		1 U		1 U		1 U		1 U	
SW8260	Vinyl chloride	ug/L	1 U		1 U		1 U		1 U		1 U		1 U	
SW8260	Xylene, o	ug/L	1 U		1 U		1 U		1 U		1 U		1 U	
SW8260	Xylenes (m&p)	ug/L	2 U		2 U		2 U		2 U		2 U		2 U	
SW8260	Xylenes, Total	ug/L	3 U		3 U		3 U		3 U		3 U		3 U	

Notes:  
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TABLE 4 - FINAL RESULTS  
 DATA VALIDATION SUMMARY REPORT  
 GROUNDWATER SAMPLING - JUNE 2014  
 TETRON FORMER TORX FACILITY  
 ROCHESTER, INDIANA

Method	Parameter Name	Location Field Sample ID Sample Date Sample Type Sample Delivery Group	MW-59		MW-59		MW-59		MW-60		MW-62		MW-65		MW-67	
			Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual
SW8260	1,1,1-Trichloroethane	ATR-MW59(29)-G062414 6/24/2014 FS 14061326	20 U		10 U		10 U		1 U		50 U		1 U		4 U	
SW8260	1,1,2,2-Tetrachloroethane	ATR-MW59(29)-G062414 6/24/2014 FS 14061326	20 U		10 U		10 U		1 U		50 U		1 U		4 U	
SW8260	1,1,2-Trichloroethane	ATR-MW59(29)-G062414 6/24/2014 FS 14061326	20 U		10 U		10 U		1 U		50 U		1 U		4 U	
SW8260	1,1-Dichloroethane	ATR-MW59(29)-G062414 6/24/2014 FS 14061326	20 U		28		29		1 U		50 U		1 U		9.6	
SW8260	1,1-Dichloroethane	ATR-MW59(29)-G062414 6/24/2014 FS 14061326	20 U		10 U		10 U		1 U		50 U		1 U		4 U	
SW8260	1,2-Dichloroethane	ATR-MW59(29)-G062414 6/24/2014 FS 14061326	20 U		10 U		10 U		1 U		50 U		1 U		4 U	
SW8260	1,2-Dichloropropane	ATR-MW59(29)-G062414 6/24/2014 FS 14061326	100 U		50 U		50 U		5 U		250 U		5 U		20 U	
SW8260	2-Butanone	ATR-MW59(29)-G062414 6/24/2014 FS 14061326	100 U		50 U		50 U		5 U		250 U		5 U		20 U	
SW8260	2-Hexanone	ATR-MW59(29)-G062414 6/24/2014 FS 14061326	20 U		10 U		10 U		1 U		50 U		1 U		4 U	
SW8260	4-Methyl-2-pentanone	ATR-MW59(29)-G062414 6/24/2014 FS 14061326	200 UJ		100 UJ		100 UJ		10 UJ		500 U		10 UJ		40 UJ	
SW8260	Acetone	ATR-MW59(29)-G062414 6/24/2014 FS 14061326	20 U		10 U		10 U		1 U		50 U		1 U		4 U	
SW8260	Benzene	ATR-MW59(29)-G062414 6/24/2014 FS 14061326	20 U		10 U		10 U		1 U		50 U		1 U		4 U	
SW8260	Bromodichloromethane	ATR-MW59(29)-G062414 6/24/2014 FS 14061326	20 U		10 U		10 U		1 U		50 U		1 U		4 U	
SW8260	Bromoform	ATR-MW59(29)-G062414 6/24/2014 FS 14061326	20 U		10 U		10 U		1 U		50 U		1 U		4 U	
SW8260	Bromomethane	ATR-MW59(29)-G062414 6/24/2014 FS 14061326	20 U		10 U		10 U		1 U		50 U		1 U		4 U	
SW8260	Carbon disulfide	ATR-MW59(29)-G062414 6/24/2014 FS 14061326	20 U		10 U		10 U		1 U		50 U		1 U		4 U	
SW8260	Carbon tetrachloride	ATR-MW59(29)-G062414 6/24/2014 FS 14061326	20 U		10 U		10 U		1 U		50 U		1 U		4 U	
SW8260	Chlorobenzene	ATR-MW59(29)-G062414 6/24/2014 FS 14061326	20 U		10 U		10 U		1 U		50 U		1 U		4 U	
SW8260	Chlorodibromomethane	ATR-MW59(29)-G062414 6/24/2014 FS 14061326	20 U		10 U		10 U		1 U		50 UJ		1 U		4 U	
SW8260	Chloroethane	ATR-MW59(29)-G062414 6/24/2014 FS 14061326	20 U		10 U		10 U		1 U		50 U		1 U		4 U	
SW8260	Chloroform	ATR-MW59(29)-G062414 6/24/2014 FS 14061326	20 U		10 U		10 U		1 U		50 U		1 U		4 U	
SW8260	Chloromethane	ATR-MW59(29)-G062414 6/24/2014 FS 14061326	20 U		10 U		10 U		1 U		50 U		1 U		4 U	
SW8260	Cis-1,2-Dichloroethene	ATR-MW59(29)-G062414 6/24/2014 FS 14061326	10000		2800		2700		60		9400		2.1		1100	
SW8260	Cis-1,3-Dichloropropene	ATR-MW59(29)-G062414 6/24/2014 FS 14061326	20 U		10 U		10 U		1 U		50 U		1 U		4 U	
SW8260	Ethyl benzene	ATR-MW59(29)-G062414 6/24/2014 FS 14061326	20 U		10 U		10 U		1 U		50 U		1 U		4 U	
SW8260	Methylene chloride	ATR-MW59(29)-G062414 6/24/2014 FS 14061326	100 U		50 U		50 U		5 U		250 U		5 U		20 U	
SW8260	Styrene	ATR-MW59(29)-G062414 6/24/2014 FS 14061326	20 U		10 U		10 U		1 U		50 U		1 U		4 U	
SW8260	Tetrachloroethene	ATR-MW59(29)-G062414 6/24/2014 FS 14061326	20 U		10 U		10 U		1 U		50 U		1 U		4 U	
SW8260	Toluene	ATR-MW59(29)-G062414 6/24/2014 FS 14061326	29		10 U		10 U		1 U		50 U		1 U		4 U	
SW8260	trans-1,2-Dichloroethene	ATR-MW59(29)-G062414 6/24/2014 FS 14061326	93		15		15		1 U		53		1 U		14	
SW8260	trans-1,3-Dichloropropene	ATR-MW59(29)-G062414 6/24/2014 FS 14061326	20 U		10 U		10 U		1 U		50 U		1 U		4 U	
SW8260	Trichloroethene	ATR-MW59(29)-G062414 6/24/2014 FS 14061326	20 U		10 U		10 U		1 U		50 U		1 U		4 U	
SW8260	Vinyl chloride	ATR-MW59(29)-G062414 6/24/2014 FS 14061326	6100		390		400		150		4700		4.9		32	
SW8260	Xylene, o	ATR-MW59(29)-G062414 6/24/2014 FS 14061326	20 U		10 U		10 U		1 U		50 U		1 U		4 U	
SW8260	Xylenes (m&p)	ATR-MW59(29)-G062414 6/24/2014 FS 14061326	40 U		20 U		20 U		2 U		100 U		2 U		8 U	
SW8260	Xylenes, Total	ATR-MW59(29)-G062414 6/24/2014 FS 14061326	60 U		30 U		30 U		3 U		150 U		3 U		12 U	

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TABLE 4 - FINAL RESULTS  
 DATA VALIDATION SUMMARY REPORT  
 GROUNDWATER SAMPLING - JUNE 2014  
 TEXTRON FORMER TORX FACILITY  
 ROCHESTER, INDIANA

Method	Parameter Name	Location Field Sample ID Sample Date Sample Type Sample Delivery Group	MW-68		MW-6C		MW-71		MW-72		MW-75		MW-76		MW-77	
			Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual
SW8260	1,1,1-Trichloroethane	ATR-MW68(32)-G062414 6/24/2014 FS 14061326	50 U		2 U		20 U		200 U		1 U		20 U		1 U	
SW8260	1,1,2,2-Tetrachloroethane		50 U		2 U		20 U		200 U		1 U		20 U		1 U	
SW8260	1,1,2-Trichloroethane		50 U		2 U		20 U		200 U		1 U		20 U		1 U	
SW8260	1,1-Dichloroethane		66		2 U		20 U		200 U		1 U		20 U		1 U	
SW8260	1,1-Dichloroethane		50 U		2 U		20 U		200 U		1 U		20 U		1 U	
SW8260	1,2-Dichloroethane		50 U		2 U		20 U		200 U		1 U		20 U		1 U	
SW8260	1,2-Dichloropropane		250 U		10 U		100 U		1000 U		5 U		100 U		5 U	
SW8260	2-Butanone		250 U		10 U		100 U		1000 U		5 U		100 U		5 U	
SW8260	2-Hexanone		50 U		2 U		20 U		200 U		1 U		20 U		1 U	
SW8260	4-Methyl-2-pentanone		50 U		2 U		20 U		200 U		1 U		20 U		1 U	
SW8260	Acetone		500 U		20 U		200 U		2000 U		10 U		200 U		10 U	
SW8260	Benzene		50 U		2 U		20 U		200 U		1 U		20 U		1 U	
SW8260	Bromodichloromethane		50 U		2 U		20 U		200 U		1 U		20 U		1 U	
SW8260	Bromoform		50 U		2 U		20 U		200 U		1 U		20 U		1 U	
SW8260	Bromomethane		50 U		2 U		20 U		200 U		1 U		20 U		1 U	
SW8260	Carbon disulfide		50 U		2 U		20 U		200 U		1 U		20 U		1 U	
SW8260	Carbon tetrachloride		50 U		2 U		20 U		200 U		1 U		20 U		1 U	
SW8260	Chlorobenzene		50 U		2 U		20 U		200 U		1 U		20 U		1 U	
SW8260	Chlorodibromomethane		50 U		2 U		20 U		200 U		1 U		20 U		1 U	
SW8260	Chloroethane		50 U		2 U		20 U		200 U		1 U		20 U		1 U	
SW8260	Chloroform		50 U		2 U		20 U		200 U		1 U		20 U		1 U	
SW8260	Chloromethane		50 U		2 U		20 U		200 U		1 U		20 U		1 U	
SW8260	Cis-1,2-Dichloroethene		28000		710		2900		15000		1 U		10000		72	
SW8260	Cis-1,3-Dichloropropene		50 U		2 U		20 U		200 U		1 U		20 U		1 U	
SW8260	Ethyl benzene		50 U		2 U		20 U		200 U		1 U		20 U		1 U	
SW8260	Methylene chloride		250 U		10 U		100 U		1000 U		5 U		100 U		5 U	
SW8260	Styrene		50 U		2 U		20 U		200 U		1 U		20 U		1 U	
SW8260	Tetrachloroethene		50 U		2 U		20 U		200 U		1 U		20 U		1 U	
SW8260	Toluene		50 U		2 U		25		200 U		1 U		20 U		1 U	
SW8260	trans-1,2-Dichloroethene		220		3.4		20 U		200 U		1 U		75		1 U	
SW8260	trans-1,3-Dichloropropene		50 U		2 U		20 U		200 U		1 U		20 U		1 U	
SW8260	Trichloroethene		50 U		2 U		20 U		200 U		1 U		20 U		1 U	
SW8260	Vinyl chloride		2100		310		6500		70000		1.8		4900		13	
SW8260	Xylene, o		50 U		2 U		20 U		200 U		1 U		20 U		1 U	
SW8260	Xylenes (m&p)		100 U		4 U		40 U		400 U		2 U		40 U		2 U	
SW8260	Xylenes, Total		150 U		6 U		60 U		600 U		3 U		60 U		3 U	

Notes:  
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TABLE 4 - FINAL RESULTS  
 DATA VALIDATION SUMMARY REPORT  
 GROUNDWATER SAMPLING - JUNE 2014  
 TEXTRON FORMER TORX FACILITY  
 ROCHESTER, INDIANA

Method	Parameter Name	Location Field Sample ID Sample Date Sample Type Sample Delivery Group	MW-78		MW-79		MW-80		MW-81		MW-81		MW-82		MW-83	
			Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual
SW8260	1,1,1-Trichloroethane	ug/L	1 U		10 U		1 U		100 U		5 U		1 U		1 U	
SW8260	1,1,2,2-Tetrachloroethane	ug/L	1 U		10 U		1 U		100 U		5 U		1 U		1 U	
SW8260	1,1,2-Trichloroethane	ug/L	1 U		10 U		1 U		100 U		5 U		1 U		1 U	
SW8260	1,1-Dichloroethane	ug/L	1 U		10 U		1 U		100 U		5 U		1 U		1 U	
SW8260	1,1-Dichloroethene	ug/L	1 U		12		1 U		350		5 U		1 U		1 U	
SW8260	1,2-Dichloroethane	ug/L	1 U		10 U		1 U		100 U		5 U		1 U		1 U	
SW8260	1,2-Dichloropropane	ug/L	1 U		10 U		1 U		100 U		5 U		1 U		1 U	
SW8260	2-Butanone	ug/L	5 U		50 U		5 U		500 U		25 U		5 U		5 U	
SW8260	2-Hexanone	ug/L	5 U		50 U		5 U		500 U		25 U		5 U		5 U	
SW8260	4-Methyl-2-pentanone	ug/L	1 U		10 U		1 U		100 U		5 U		1 U		1 U	
SW8260	Acetone	ug/L	10 UJ		100 UJ		10 U		1000 UJ		50 UJ		10 U		10 U	
SW8260	Benzene	ug/L	1 U		10 U		1 U		100 U		5 U		1 U		1 U	
SW8260	Bromodichloromethane	ug/L	1 U		10 U		1 U		100 U		5 U		1 U		1 U	
SW8260	Bromoform	ug/L	1 U		10 U		1 U		100 U		5 U		1 U		1 U	
SW8260	Bromomethane	ug/L	1 U		10 U		1 U		100 U		5 U		1 U		1 U	
SW8260	Carbon disulfide	ug/L	1 U		10 U		1 U		100 U		5 U		1 U		1 U	
SW8260	Carbon tetrachloride	ug/L	1 U		10 U		1 U		100 U		5 U		1 U		1 U	
SW8260	Chlorobenzene	ug/L	1 U		10 U		1 U		100 U		5 U		1 U		1 U	
SW8260	Chlorodibromomethane	ug/L	1 U		10 U		1 U		100 UJ		5 U		1 U		1 U	
SW8260	Chloroethane	ug/L	1 U		10 U		1 U		100 U		5 U		1 U		1 U	
SW8260	Chloroform	ug/L	1 U		10 U		1 U		100 U		5 U		1 U		1 U	
SW8260	Chloromethane	ug/L	1 U		10 U		1 U		100 U		5 U		1 U		1 U	
SW8260	Cis-1,2-Dichloroethene	ug/L	64		4100		1 U		51000		190		13		1 U	
SW8260	Cis-1,3-Dichloropropene	ug/L	1 U		10 U		1 U		100 U		5 U		1 U		1 U	
SW8260	Ethyl benzene	ug/L	1 U		10 U		1 U		100 U		5 U		1 U		1 U	
SW8260	Methylene chloride	ug/L	5 U		50 U		5 U		500 U		25 U		5 U		5 U	
SW8260	Styrene	ug/L	1 U		10 U		1 U		100 U		5 U		1 U		1 U	
SW8260	Tetrachloroethene	ug/L	1 U		10 U		1 U		100 U		5 U		1 U		1 U	
SW8260	Toluene	ug/L	1 U		10 U		1 U		100 U		5 U		1 U		1 U	
SW8260	trans-1,2-Dichloroethene	ug/L	1 U		22		1 U		320		5 U		1.7		1 U	
SW8260	trans-1,3-Dichloropropene	ug/L	1 U		10 U		1 U		100 U		5 U		7.9		1 U	
SW8260	Trichloroethene	ug/L	1 U		10 U		1 U		13000		5 U		12		1 U	
SW8260	Vinyl chloride	ug/L	100		3100		1 U		7100		940		1 U		1 U	
SW8260	Xylene, o	ug/L	1 U		10 U		1 U		100 U		5 U		1 U		1 U	
SW8260	Xylenes (m&p)	ug/L	2 U		20 U		2 U		200 U		10 U		2 U		2 U	
SW8260	Xylenes, Total	ug/L	3 U		30 U		3 U		300 U		15 U		3 U		3 U	

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TABLE 4 - FINAL RESULTS  
 DATA VALIDATION SUMMARY REPORT  
 GROUNDWATER SAMPLING - JUNE 2014  
 TEXTRON FORMER TORX FACILITY  
 ROCHESTER, INDIANA

Method	Parameter Name	Location Field Sample ID Sample Date Sample Type Sample Delivery Group	MW-84		MW-85		MW-85		MW-89		MW-9B		MW-9C	
			Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual
SW8260	1,1,1-Trichloroethane	ATR-MW84(44)-G061914 6/19/2014 FS 14061127	1 U		1 U		1 U		1 U		1 U		1 U	
SW8260	1,1,2,2-Tetrachloroethane	ATR-MW84(44)-G061914 6/19/2014 FS 14061127	1 U		1 U		1 U		1 U		1 U		1 U	
SW8260	1,1,2-Trichloroethane	ATR-MW84(44)-G061914 6/19/2014 FS 14061127	1 U		1 U		1 U		1 U		1 U		1 U	
SW8260	1,1-Dichloroethane	ATR-MW84(44)-G061914 6/19/2014 FS 14061127	1 U		1 U		1 U		1 U		1 U		1 U	
SW8260	1,1-Dichloroethane	ATR-MW84(44)-G061914 6/19/2014 FS 14061127	1 U		1 U		1 U		1 U		1 U		1 U	
SW8260	1,2-Dichloroethane	ATR-MW84(44)-G061914 6/19/2014 FS 14061127	1 U		1 U		1 U		1 U		1 U		1 U	
SW8260	1,2-Dichloropropane	ATR-MW84(44)-G061914 6/19/2014 FS 14061127	1 U		1 U		1 U		1 U		1 U		1 U	
SW8260	2-Butanone	ATR-MW84(44)-G061914 6/19/2014 FS 14061127	5 U		5 U		5 U		5 U		5 U		5 U	
SW8260	2-Hexanone	ATR-MW84(44)-G061914 6/19/2014 FS 14061127	5 U		5 U		5 U		5 U		5 U		5 U	
SW8260	4-Methyl-2-pentanone	ATR-MW84(44)-G061914 6/19/2014 FS 14061127	1 U		1 U		1 U		1 U		1 U		1 U	
SW8260	Acetone	ATR-MW84(44)-G061914 6/19/2014 FS 14061127	10 U		10 U		10 U		10 U		10 U		10 U	
SW8260	Benzene	ATR-MW84(44)-G061914 6/19/2014 FS 14061127	1 U		1 U		1 U		1 U		1 U		1 U	
SW8260	Bromodichloromethane	ATR-MW84(44)-G061914 6/19/2014 FS 14061127	1 U		1 U		1 U		1 U		1 U		1 U	
SW8260	Bromoform	ATR-MW84(44)-G061914 6/19/2014 FS 14061127	1 U		1 U		1 U		1 U		1 U		1 U	
SW8260	Bromomethane	ATR-MW84(44)-G061914 6/19/2014 FS 14061127	1 U		1 U		1 U		1 U		1 U		1 U	
SW8260	Carbon disulfide	ATR-MW84(44)-G061914 6/19/2014 FS 14061127	1 U		1 U		1 U		1 U		1 U		1 U	
SW8260	Carbon tetrachloride	ATR-MW84(44)-G061914 6/19/2014 FS 14061127	1 U		1 U		1 U		1 U		1 U		1 U	
SW8260	Chlorobenzene	ATR-MW84(44)-G061914 6/19/2014 FS 14061127	1 U		1 U		1 U		1 U		1 U		1 U	
SW8260	Chlorodibromomethane	ATR-MW84(44)-G061914 6/19/2014 FS 14061127	1 U		1 U		1 U		1 U		1 U		1 U	
SW8260	Chloroethane	ATR-MW84(44)-G061914 6/19/2014 FS 14061127	1 U		1 U		1 U		1 U		1 U		1 U	
SW8260	Chloroform	ATR-MW84(44)-G061914 6/19/2014 FS 14061127	1 U		1 U		1 U		1 U		1 U		1 U	
SW8260	Chloromethane	ATR-MW84(44)-G061914 6/19/2014 FS 14061127	1 U		1 U		1 U		1 U		1 U		1 U	
SW8260	Cis-1,2-Dichloroethane	ATR-MW84(44)-G061914 6/19/2014 FS 14061127	1 U		1 U		1 U		1 U		1 U		1 U	
SW8260	Cis-1,3-Dichloropropene	ATR-MW84(44)-G061914 6/19/2014 FS 14061127	1 U		1 U		1 U		1 U		1 U		1 U	
SW8260	Ethyl benzene	ATR-MW84(44)-G061914 6/19/2014 FS 14061127	1 U		1 U		1 U		1 U		1 U		1 U	
SW8260	Methylene chloride	ATR-MW84(44)-G061914 6/19/2014 FS 14061127	5 U		5 U		5 U		5 U		5 U		5 U	
SW8260	Styrene	ATR-MW84(44)-G061914 6/19/2014 FS 14061127	1 U		1 U		1 U		1 U		1 U		1 U	
SW8260	Tetrachloroethane	ATR-MW84(44)-G061914 6/19/2014 FS 14061127	1 U		1 U		1 U		1 U		1 U		1 U	
SW8260	Toluene	ATR-MW84(44)-G061914 6/19/2014 FS 14061127	1 U		1 U		1 U		1 U		1 U		1 U	
SW8260	trans-1,2-Dichloroethene	ATR-MW84(44)-G061914 6/19/2014 FS 14061127	1 U		1 U		1 U		1 U		1 U		1 U	
SW8260	trans-1,3-Dichloropropene	ATR-MW84(44)-G061914 6/19/2014 FS 14061127	1 U		1 U		1 U		1 U		1 U		1 U	
SW8260	Trichloroethene	ATR-MW84(44)-G061914 6/19/2014 FS 14061127	4.9		4.9		4.9		4.9		4.9		4.9	
SW8260	Vinyl chloride	ATR-MW84(44)-G061914 6/19/2014 FS 14061127	1 U		1 U		1 U		1 U		1 U		1 U	
SW8260	Xylene, o	ATR-MW84(44)-G061914 6/19/2014 FS 14061127	1 U		1 U		1 U		1 U		1 U		1 U	
SW8260	Xylenes (m&p)	ATR-MW84(44)-G061914 6/19/2014 FS 14061127	2 U		2 U		2 U		2 U		2 U		2 U	
SW8260	Xylenes, Total	ATR-MW84(44)-G061914 6/19/2014 FS 14061127	3 U		3 U		3 U		3 U		3 U		3 U	

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Prepared by / Date: KJC 08/21/14  
 Checked by / Date: JAR 08/21/14