

FINAL
2014 ANNUAL SUMMARY AND
SITE MAINTENANCE AND MONITORING REPORT

Former Textron Inc. Facility
Wheatfield, New York

Prepared for:

Textron Inc.
40 Westminster Street
Providence, Rhode Island 02903-6028

Submitted by:



CB&I Environmental & Infrastructure, Inc.
13 British American Boulevard
Latham, New York 12110-1405

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List of Acronyms & Abbreviations

CB&I	CB&I Environmental & Infrastructure, Inc.
cm/sec	centimeters per second
DNAPL	dense non-aqueous phase liquid
ft/day	feet per day
ft/ft	foot per foot
GMP	Groundwater Monitoring Plan
gpd	gallons per day
MS/MSD	matrix spike and matrix spike duplicate
NCSD	Niagara County Sewer District
NPDES	National Pollution Discharge Elimination System
NYSDEC	New York State Department of Environmental Conservation
QA/QC	quality assurance/quality control
RCRA	Resource Conservation and Recovery Act
SCADA	Supervisory Control and Data Acquisition
TestAmerica	TestAmerica, Inc.
Textron	Textron Inc.
TVOC	total volatile organic compound
USEPA	U.S. Environmental Protection Agency
VOC	volatile organic compound

1.0 Introduction

CB&I Environmental & Infrastructure, Inc. (CB&I) has prepared this report to present the results of ongoing remedial and groundwater monitoring activities at Textron Inc.'s (Textron) former Wheatfield, New York facility. This report discusses all activities conducted during the 12-month monitoring period from January 1, 2014 through December 31, 2014. This report is submitted in accordance with Textron's New York State Department of Environmental Conservation (NYSDEC) Order on Consent Index No. 932052-01-04, effective December 16, 2014. This permit has been amended several times in accordance with site conditions and requirements specified by the NYSDEC. The most recent amendment details the approved reduction in reporting requirements from the previous two semiannual system performance reports as well as the combination of the previous semiannual reports into a single annual summary and system performance report. This report presents any proposed changes to the current Groundwater Monitoring Plan (GMP) and recommendations for future operations for the Off-Site (based on the first 22 years of operation) and On-Site (based on the first 20 years of operation) groundwater remedial systems.

1.1 Background

The Off-Site System consists of six Zone 1 bedrock groundwater extraction wells (EW-1 through EW-6) connected by a subsurface double-containment pipeline that discharges the extracted groundwater to the Niagara County Sewer District (NCSD) Publicly Owned Treatment Works. Figure 1 presents a site layout showing the locations of the extraction wells and the groundwater monitoring points. The Off-Site System has been operating since March 1993. Extraction Well EW-1 was taken out of service during system startup in March 1993, based on the hydraulic response observed during system startup. Extraction Well EW-6 was taken off line on April 11, 1996 in an attempt to reduce the constituent concentration at the southern boundary of the dissolved phase plume in the area of EW-6. The cessation of groundwater extraction at EW-6 has allowed EW-5 to "draw" the dissolved phase plume boundary (just to the south of EW-6) to the north. As part of an extended pilot study requested by the NYSDEC, Extraction Well EW-5 was taken off line on September 5, 2013 while Extraction Wells EW-2, EW-3, and EW-4 remained operational. The purpose of this pilot study was to attempt to "pull" the edge of the plume in a northerly direction by turning off the southernmost extraction well while demonstrating that three extraction wells can continue to control the plume. The Off-Site System remains in this configuration with the permission of the NYSDEC.

The On-Site System consists of seven Zone 1 bedrock groundwater extraction wells (EW-7, EW-8, EW-13, and DW-9 through DW-12) connected by a subsurface double-containment pipeline that delivers the extracted groundwater to the On-Site Treatment Plant. At the

Treatment Plant, volatile organic compounds (VOCs) are removed from the groundwater using the air stripper to aerate the water and then the water is processed through carbon. The recovered groundwater ultimately is discharged to the Walmore Road storm sewer under a National Pollution Discharge Elimination System (NPDES) permit. Figure 1 presents a site layout showing the location of the extraction wells and the groundwater monitoring points.

Construction of the system was initiated on September 20, 1993 and was substantially completed in late 1994. Startup of the system began in April 1995. Extraction Well DW-9 was taken off line on May 26, 1998 to focus remedial efforts on the southern property line of the facility near Wells EW-7 and EW-8. In order to form a better hydraulic barrier between Wells EW-7 and EW-8, Extraction Well EW-13 was added to the system approximately midway between these wells and was activated on September 25, 1998.

2.0 *Field Sampling Activities*

2.1 *General*

CB&I personnel performed field sampling activities according to the procedures detailed in the GMP. Semiannual groundwater monitoring was performed on April 18 and 21, 2014 and October 29 and 30, 2014 for the monitoring wells listed in Table 1. Access to the northern wells on the Moog property was denied on April 18, 2014 due to ongoing tests of rocket fuel. The following wells were gauged on April 18:

- 87-04(0)
- 87-04(1)
- 87-04(3)
- 87-08(1)
- 87-13(0)
- 87-13(1)
- 87-13(3)
- 87-14(0)
- 87-14(1)
- 87-14(3)
- 87-15(0)
- 87-15(1)
- 87-15(3)
- 87-16(3B)
- 87-17(0)
- 87-17(1)
- 89-15(1)
- B-8(0)

The well locations are shown on Figure 1. The following sections provide details of the field activities and procedures associated with the monitoring and gauging program. As detailed in the GMP, groundwater quality sampling occurs on an annual basis (October) whereas gauging of the monitoring well network is conducted semiannually (April and October).

2.2 *Hydraulic Monitoring*

Groundwater elevations were measured at each monitoring well using an electronic oil/water level meter, capable of measuring to an accuracy of 0.01 foot, to determine the depth to water and total well depth (depth to the bottom) to calculate the height of the water column. Non-aqueous phase liquid was not detected in any of the wells gauged. A summary of the water level measurements obtained during the April and October 2014 sampling events is presented in Table 2. The groundwater elevation data were used to construct the groundwater contour maps. The groundwater level elevations from the Zone 1 wells for both the On-Site and Off-Site areas are presented on Figures 2 and 3 for the April 2014 event and Figures 4 and 5 for the October 2014 event.

2.2.1 *Off-Site System*

Groundwater elevation contour maps of the Zone 1 bedrock aquifer in the vicinity of the On-Site and Off-Site systems are presented on Figures 2 and 4. These maps show a consistent and significant overlap of the cones of depression and the contaminant plume in the Off-Site area, which is one of the design goals of the system. The hydraulic response to pumping of the Off-Site System has remained reasonably consistent since system startup in March 1993, although precipitation (especially when heavy or prolonged) is shown to have a significant impact on the overall elevation of the cone of depression. Specifically, heavy precipitation events tend to raise

the water table elevation of all of the wells in the Off-Site area. However, an inward hydraulic gradient toward the Off-Site Pumping System has always been observed and maintained as specified in the system design goals.

Groundwater flow directions, as shown by the arrows on Figures 2 and 4, have remained relatively consistent within the developed cone of depression, moving generally toward the operating extraction wells of the Off-Site System. Note that since September 5, 2013, EW-5 has been non-operational as part of an NYSDEC-approved evaluation regarding the ability of the three northernmost extraction wells to contain the prevailing southerly migration of impacted groundwater. This pilot study has proven to be successful and the NYSDEC has granted a provisional shutdown of Extraction Well EW-5. The horizontal hydraulic gradient in the area immediately north of the Off-Site System during October 2014 was approximately 0.0083 foot per foot (ft/ft), as determined from water levels recorded in Wells 87-20(1) and EW-2 (Figure 4). This number is generally consistent with the horizontal gradient in this area over the past several years.

The average linear velocity of groundwater can be calculated from hydraulic gradient data. To calculate this velocity (v), the average Zone 1 hydraulic conductivity (K) of 2×10^{-3} centimeters per second (cm/sec); an effective porosity (n_e) value of 3 percent, as presented in the Resource Conservation and Recovery Act (RCRA) Facility Investigation for the former Textron facility (Golder, 1991); and the calculated hydraulic gradient (i) between Wells 87-20 (1) and EW-2, as recorded during October 2014 were used. The formula is:

$$v = (Ki)/n_e$$

The average linear velocity of groundwater in the area immediately north of the Off-Site System during October 2014 was approximately 1.56 feet per day (ft/day), based on the hydraulic gradient of 0.0083 ft/ft. The flow rates are comparable from year to year.

2.2.2 On-Site System

The hydraulic response of the On-Site System throughout this year has met the following design expectations:

- Establishing a zone of groundwater capture over the dense non-aqueous phase liquid (DNAPL) plume
- Maintaining an upward hydraulic gradient between the Zone 3 and Zone 1 aquifers
- Maintaining a downward hydraulic gradient between the overburden and the Zone 1 aquifer

- Establishing a groundwater capture zone along the southern property boundary of the Textron facility between Extraction Wells EW-7, EW-13, and EW-8

The groundwater capture zone created by operation of the On-Site System in the Zone 1 aquifer over the DNAPL plume has shown an increase in size and gradient when compared to previous years due to recent enhancements and repairs to the system. The Zone 1 semiannual groundwater contour maps (Figures 3 and 5) illustrate that the On-Site System is producing a hydraulic capture zone in Zone 1 over the DNAPL plume.

Groundwater elevation measurements obtained during the October 29, 2014 hydraulic monitoring event were used for these calculations. Horizontal hydraulic gradients of 0.0139 ft/ft and 0.0329 ft/ft were calculated between well sets 87-01(1) and EW-8 and 87-02(1) and DW-12, respectively. The On-Site groundwater flow rate, using a hydraulic conductivity value of 2×10^{-3} cm/sec and an effective porosity value of 3 percent (the same parameters as used for the Off-Site area), is 2.63 ft/day, based on a gradient of 0.0139 ft/ft between 87-01(1) and EW-8. The value for the hydraulic gradient calculated between Wells 87-02(1) and DW-12 is 6.22 ft/day, based on a horizontal hydraulic gradient of 0.0329 ft/ft.

All data from 2014 indicate that the desired upward gradients between Zones 3 and 1, and downward gradients between the overburden aquifer and Zone 1, are present in the On-Site well clusters measured. A summary of vertical hydraulic gradients between Zones 1 and 3 based on the past year's hydraulic monitoring data is included as Tables 3A and 3B. The data indicate that the hydraulic gradients range from 0.09 to 0.70 ft/ft. Maintenance of this "upward gradient" shows effective containment of the plume within Zone 1 as required in the system design specifications.

The On-Site groundwater elevation contour map for the Zone 3 bedrock aquifer for October 2014 is included as Figure 6. It indicates that groundwater flow in the Zone 3 aquifer is primarily in a southeasterly direction, which is similar to the flow direction prior to operation of the On-Site System.

2.3 *Groundwater Sampling*

2.3.1 *General*

The annual groundwater quality monitoring event was conducted on October 29 and 30, 2014. Table 1 lists the monitoring wells, sampling schedule, and analysis as required by Permit No. 9-2940-00001/00079.

A limited supplemental groundwater sampling event was completed on April 11, 2014 at the recommendation of the NYSDEC to assess the performance of the Off-Site System pilot test.

CB&I personnel performed field sampling activities according to the procedures detailed in the GMP. Detailed discussions of the Off-Site and On-Site System operations, groundwater quality, and hydraulic monitoring are included in the respective semiannual reports. The following sections present general trends that have been noted during the past calendar year.

2.3.2 Monitoring and Extraction Well Sampling

Groundwater samples were collected from Extraction Wells EW-2, EW-3, EW-4, EW-5, and EW-6 and Monitoring Well 93-03(1) on April 11, 2014. This supplemental sampling event was performed to generate groundwater data to assess the ability of the three northernmost extraction wells to contain the prevailing southerly migration of impacted groundwater. Further discussion about the sampling results for this and the October 2014 monitoring event is included in Section 3.2.

Samples were collected from all 20 monitoring wells scheduled for the annual groundwater sampling event on October 29 and 30, 2014. Twelve extraction wells (EW-2, EW-3, EW-4, EW-5, EW-6, EW-7, EW-8, DW-9, DW-10, DW-11, DW-12, and EW-13) were scheduled for sampling during the October 2014 monitoring event. The monitoring locations are shown on Figure 1.

The physical integrity of each location was visually inspected and noted prior to sampling. Each extraction well was inspected prior to entering to ensure that the vault entranceway was free of obstructions. The ambient air inside the vaults was analyzed for lower explosive limit, oxygen deficiency, hydrogen sulfide, and carbon monoxide using a multi-gas meter prior to entry. No readings of an ambient air quality parameter greater than background concentrations (or outside of normal ranges for oxygen) were recorded. Well inspection forms are included as Appendix A.

Water level and total depth measurements were recorded and the volume of standing water in each well was calculated. A minimum of three times the calculated volume was purged from each well or the well was purged until it was deemed “dry” using a submersible pump. All purge water was collected in a 1,500-gallon poly tank and transported to Textron’s On-Site Treatment Plant for proper disposal. For the sampling of all operational extraction wells (with the exception of DW-9 and EW-5), the submersible pump in each extraction well was allowed to operate for at least five minutes prior to sample collection to obtain a representative aliquot of groundwater. The dedicated tubing attached to each well’s sampling port was purged for approximately one minute prior to collection. Extraction Well DW-9 currently has no pump (it is inactive as approved by the NYSDEC) and was sampled with a bailer in the same manner as the monitoring wells. DW-9 was not purged prior to sampling, per NYSDEC approval, due to the large purge volume that would be required to be removed.

The field groundwater quality parameters pH, specific conductance, and temperature were monitored during purging and prior to sampling. When necessary, a clear disposable bailer was used to enable the observation of potential DNAPL. These and other observations were recorded on field sampling forms. The field observations and measurements are summarized on Table 4; the Field Sampling Data Sheets are included as Appendix B.

Immediately following collection, sample vials were placed into a cooler filled with ice to maintain an approximate temperature of 4 degrees Celsius. The samples were transferred under proper chain-of-custody to TestAmerica, Inc. (TestAmerica) personnel for transport to TestAmerica's Amherst, New York, laboratory. The chain-of-custody forms are included as Appendix C. The samples were analyzed for VOCs using U.S. Environmental Protection Agency (USEPA) SW-846 Method 8260B.

2.4 *Maintenance of Monitoring Points*

Monitoring wells are visually inspected and accessed semiannually during the routine hydraulic monitoring events. Annual well inspection check sheets are completed for each sampled monitoring well.

None of the monitoring wells required repairs or additional work during the 2014 calendar year.

The protective bollards surrounding Monitoring Well 89-04(1) were discovered to be destroyed; these bollards were replaced in January 2015.

3.0 *Laboratory Analytical Methods and Results*

3.1 *Analytical Methods*

All groundwater samples were analyzed for VOCs via USEPA SW-846 Method 8260B. The complete laboratory analytical data report from each sampling point, as well as the associated quality assurance/quality control (QA/QC) data, are included as Appendix D.

3.2 *Analytical Results*

As previously mentioned, groundwater samples were collected from Extraction Wells EW-2, EW-3, EW-4, EW-5, and EW-6 and Monitoring Well 93-03(1) on April 11, 2014 at the recommendation of the NYSDEC. This sampling was performed to assess the ability of the three northernmost extraction wells to contain the prevailing southerly migration of impacted groundwater. Sampling and monitoring of these wells confirmed that the three extraction wells were able to contain the dissolved phase plume; the NYSDEC has granted a provisional shutdown of Extraction Well EW-5. The results of this sampling event were presented to the NYSDEC in a letter report dated May 7, 2014.

Of the 32 groundwater samples collected in October 2014, 15 samples showed a decrease in total VOC (TVOC) concentration, 5 remained the same with no VOCs detected above the laboratory method detection limits, and 12 samples showed an increase in TVOC concentrations. These changes in concentration are presented on a map in Figure 7. A summary of compounds analyzed for the October 2014 monitoring event is included as Table 5. Historical analytical trends for each monitoring point are included as Appendix E.

Decreasing trends in chemical concentrations have been observed in most monitoring and extraction wells based on calculated TVOC concentrations observed during this monitoring period. TVOC concentrations were calculated by summing the concentrations of all detected compounds for a sample. For the On-Site area, there is an overall decreasing trend in TVOC concentrations since 1993 as illustrated by the TVOC concentration versus time plot of analytical results from Monitoring Well 89-15(1) (located over the DNAPL plume) on Figure 8. This location showed a 46 percent increase in TVOC concentrations between October 2013 and October 2014, but from a historical perspective, concentrations in this monitoring well continue to decline. The overall decreasing trend of TVOC concentrations in Monitoring Well 89-15(1) may be attributed to the historical pumping of the Zone 1 aquifer by the On-Site System and natural attenuation processes taking place within the On-Site area.

The historic trend in TVOC concentrations for the area between the On-Site and Off-Site systems is shown by the TVOC concentration versus time plot of analytical results from Monitoring Well 87-20(1) (located north of the Off-Site System) on Figure 9. This location

shows a 5 percent increase in TVOC concentrations between October 2013 and October 2014. These results are within established historical trends and consistent with concentrations previously observed.

The TVOC concentration versus time plot of analytical results from Extraction Well EW-4 is included as Figure 10. This location shows a 50.4 percent decrease in TVOC concentrations between October 2013 and October 2014.

The approximate limit of the dissolved phase plume in the Zone 1 bedrock aquifer (defined as the 1 part per billion isochron line), based upon the groundwater quality monitoring data collected during the October 2014 annual monitoring event, is shown on Figure 11. The extent of the dissolved phase plume in Zone 1 has shown a decrease in size between 2013 and 2014. This is most likely related to the extended pilot shutdown of Extraction Well EW-5.

The dissolved phase plume in the shallow overburden monitoring wells is based upon the groundwater analytical results obtained from the October 2014 annual monitoring event (Figure 12). The extent of the plume/dissolved phase detections has been significantly reduced in size and concentration since 1990 and continues to be limited primarily to the facility property in keeping with the approved system design and operation specifications.

3.3 *QA/QC Samples*

Two field blanks (BAT-FB-1-141029 and BAT-FB-2-141030) were prepared in the sampling area each day prior to the start of activities. Two blind duplicate samples identified as BAT-DUP-1-141029 (Extraction Well EW-6) and BAT-DUP-2-141030 (Monitoring Well 87-17(1)) were collected. Two matrix spike and matrix spike duplicate (MS/MSD) samples were also collected from Monitoring Wells 87-10(0) and B-14(1). Laboratory-supplied trip blanks accompanied all the samples during transport. All method-specific QA/QC blanks and samples were analyzed for VOCs via USEPA SW-846 Method 8260B.

3.4 *Data Review*

The data review for this project consisted of verifying that analytical holding times were not exceeded, a review of the data, comparison of the MS/MSD and duplicate results to corresponding monitoring well data, and a review of the QC data.

Duplicates were performed on BAT-EW-6-141029 (Dup 1) and BAT-87-17(1)-141030 (Dup 2). All correlations appeared to be within acceptable guidelines. MS/MSDs were performed on BAT-87-22(1)-131022 and BAT-DUP-2-131023. The percent recovery for cis-1,2-DCE was outside the guidelines (low) in BAT-87-22(1)-131022. All of the percent recoveries for the laboratory control standard were within guidelines. There were no detections in the method

blanks. Data qualification based on MS/MSD criteria alone was not required, so no action was taken.

Sample BAT-89-14(0) was received at the laboratory with a pH outside of acceptable criteria. The sample was analyzed outside the 7-day timeframe for unpreserved samples. There were no detections for this sample but the results should be considered biased low. The chain-of-custody was complete. All holding and analysis times were met. The data are considered usable.

4.0 Summary of Off-Site and On-Site Extraction System Operations

4.1 Review of Off-Site and On-Site System Operations

4.1.1 Off-Site System

There were no permanent operational changes made to the Off-Site System during the 2014 calendar year. A total of 11,876,223 gallons of groundwater were extracted by the Off-Site System during the 2014 calendar year; this pumping volume was obtained by taking the sum of the volume reported by the individual wells. Average flow rates varied from a low of 27,081 gallons per day (gpd) recorded in September 2014 to a high of 36,714 gpd recorded for March 2014.

As part of an extended pilot study, Extraction Well EW-5 was provisionally taken off line on September 5, 2013. The purpose of the pilot study was to attempt to “pull” the edge of the plume in a northern direction by turning off the southernmost extraction well and demonstrate that three extraction wells could maintain plume control in this area. While the extent of the plume remained stable, TVOC concentrations in Extraction Well EW-6 demonstrated an increase during the October 2014 sampling event. Textron proposes to collect groundwater samples from Extraction Wells EW-2, EW-3, EW-4, EW-5, and EW-6 and Monitoring Well 93-03(1) in April 2015 in order to monitor the TVOC concentrations in these locations. The results of the groundwater sampling event and continued operation of the extended pilot test will be discussed with the NYSDEC upon receipt and evaluation of these data.

The flow rates and total volumes of treated water discussed previously are based on the telemetry information sent from the system and are reported semiannually to the NCSD.

4.1.2 On-Site System

Operational changes were made to the On-Site System during this reporting period; the thermal oxidizer, scrubber, Air Stripper ST-2, and Extraction Well DW-9 remain inactive as approved by the NYSDEC. The carbon units were emptied, reconditioned, and brought back into service as part of a proactive enhancement to the treatment system to accommodate the higher influent concentrations and continue to meet current New York State groundwater quality standards.

A total of 7,517,822 gallons of groundwater were recovered and treated by the On-Site System during the 2014 calendar year. Daily flow rates varied from an average daily low of 8,288 gpd recorded during June 2014 and an average daily high of 30,580 gpd recorded during October 2014. The addition of the carbon units to the treatment process has required that flow rates through the system be reduced to accommodate flow through these units. These pumping and flow rates are based upon the monthly effluent totalizer readings and are reported monthly to the NYSDEC in the Discharge Monitoring Reports.

4.1.3 Repairs, Upgrades, and Enhancements to Systems

CB&I contracted Aztech Technologies (CB&I's electronic/logic flow subcontractor) to facilitate repairs and equipment replacement in the On-Site System. These repairs were conducted between January 14 and 16, 2014:

- Carbon Vessels – Assessed leaking valves and ordered replacement parts.
- Air Stripper – Adapt water inlet plumbing to alleviate leak in lid of the air stripper.
- EW-8 – Installed new level sensor; completed a well diagram indicating the depths and relative positions of the components and pump operational levels.
- EW-13 – Installed new level sensor; completed a well diagram indicating the depths and relative positions of the components and pump operational levels.
- EW-7 – Installed new level sensor; completed a well diagram indicating the depths and relative positions of the components and pump operational levels.
- DW-Series Wells – Assessed condition and performance; all functioning normally.
- Well Control Panel – Removed old 24-volt direct current power supply and installed new industrial quality power supply. This new power supply allows for the use of the new surge protector blocks, which are an integral part of the new lifetime warrantied level sensors. Additionally, terminal blocks and wiring were also replaced in the panel.
- Process Control Panel - Altered ProControl™ Program so that blower would remain on for only the time needed to treat the water in the air stripper and then shut down until it is needed again.

In April 2014, the ProControl™ Supervisory Control and Data Acquisition (SCADA) units which control the system operations were upgraded from analog telephone lines to wireless connections. In order to facilitate these upgrades, the SCADA units were taken off line and shipped back to the manufacturers (EOS Research, Inc.). Both the On-Site and Off-Site Systems were off line from April 21 through April 29, 2014, with the consent of the NYSDEC. These upgrades have allowed for better, more stable connections with the treatment systems as well as improved response time to alarms.

On August 5 and 6, 2014, operations and maintenance and repair activities were performed on the extraction wells in both the On-Site and Off-Site Systems:

- EW-13 – Replaced magmeter, cleaned level sensor, and re-attached high density polyethylene piping to pump. Bought and installed galvanized wire rope to top plate and pump body for support and retrieval. Measured depth of pump screen inlet, bottom of pump, and bottom of well to add information to the well diagrams.

- EW-7 – Cleaned magmeter and level sensor. Tested amperage and determined pump motor is functioning.
- EW-8 – Cleaned magmeter and level sensor. Checked flow at panel; registering low flow and pump is working.
- DW-10 – Cleaned magmeter and level sensor.
- DW-11 – Cleaned magmeter and level sensor.
- DW-12 – Cleaned magmeter and level sensor. Checked amperage of pump and pump may need to be replaced. A drill rig is required to pull stainless steel pipe strings to fully assess the condition of the pump. This will be completed in early 2015.
- Feed Pump – Changed out contactor in Panel 1. Replaced existing 220-volt switch spring with a 110-volt switch spring in response to the issue with the alarms and system shutdown events.
- EW-2 – Cleaned magmeter and level sensor.
- EW-3 – Cleaned magmeter and level sensor.
- EW-4 – Cleaned magmeter and level sensor.
- EW-5 – Operated pump for a 20 minutes; cleaned magmeter and level sensor.

Repairs were made to both systems on October 2 and 3, 2014; these repairs included replacement of the level sensor in Extraction Well EW-2 and replacement of the magmeter in Extraction Well EW-7. As part of this same site visit, the configuration of the discharge flow was altered so that the magmeter would receive more accurate information.

4.2 *Discharge Monitoring*

4.2.1 *Off-Site System*

As specified by Textron's NCSD Industrial Discharge Permit (No. 13-07, effective January 31, 2013), the extracted groundwater from the Off-Site System is required to be monitored for flow on a daily basis and sampled and analyzed for VOCs via USEPA Method 624 on a semiannual basis. Results of the sewer discharge monitoring conducted on April 11 and October 29, 2014 indicate that Textron remains in compliance with the NCSD permit. Copies of the letter reports submitted to the NCSD are included as Appendix F.

4.2.2 *On-Site System*

As required by Textron's NPDES Permit No. NY0000469, the extracted and treated groundwater discharged to the Walmore Road storm sewer is monitored for VOCs on a monthly basis. No "non-compliance" events were recorded during the 2014 calendar year. A total of 7,517,822 gallons

of groundwater were extracted from the subsurface and treated by the On-Site System during the 2014 calendar year.

4.2.3 Site Inspections

Mr. Ron Gwozdek with the Niagara County Department of Health performed a site visit on December 17, 2014 as part of an annual inspection. The results of Mr. Gwozdek's inspection were received on January 26, 2015. The inspection report noted that Textron was in substantial compliance with its State Pollution Discharge Elimination System permit during the operational period.

4.3 Evaluation

4.3.1 Chemical Data for Off-Site and On-Site Systems

Thirty-seven groundwater monitoring events have been performed since the startup of the Off-Site System in 1993; the last 33 events have been completed under the combined Off-Site and On-Site Effectiveness Monitoring Program. During this quarter, 20 monitoring wells and 12 extraction wells were sampled for VOCs via USEPA SW-846 Method 8260B. The analytical results from this sampling event show concentrations and trends similar to the established historical fluctuations detected during previous events. The analytical results obtained during 2014 show decreases in VOC concentrations in 15 of the 23 sampled locations.

4.3.2 Hydraulic Response for Off-Site and On-Site Systems

Off-Site System

Groundwater elevation contour maps of the Zone 1 bedrock aquifer in the vicinity of the On-Site and Off-Site systems for the April and October 2014 hydraulic monitoring events are presented on Figures 2 and 4, respectively. These maps indicate a consistent and significant overlap of the cone of depression (and the contaminant plume) in the Off-Site area. Groundwater flow direction has remained relatively consistent within the cone of depression. The flow direction is toward the operating extraction wells of the Off-Site System, indicating that the remedial system is controlling groundwater migration in this area.

On-Site System

The hydraulic response of the On-Site System has met all of the following design expectations:

- Establishing a zone of groundwater capture over the DNAPL plume
- Maintaining an upward hydraulic gradient between the Zone 3 and Zone 1 aquifers
- Maintaining a downward hydraulic gradient between the overburden and the Zone 1 aquifer

- Establishing a groundwater capture zone along the southern property boundary of the Textron facility between Extraction Wells EW-7, EW-13, and EW-8

Data from the April 2014 hydraulic monitoring event (Table 2) indicate that the desired downward hydraulic gradient between the overburden and Zone 1 is present in all eight of the On-Site well pairs measured (well pairs 87-01, 87-04, 87-10, 87-13, 87-14, 87-15, 87-17, and 87-18). Additionally, data obtained during the October event indicate that the desired downward gradient between the overburden and Zone 1 is again present in all of the eight On-Site well pairs measured (well pairs 87-01, 87-04, 87-10, 87-13, 87-14, 87-15, 87-17, and 87-18).

The data presented in Table 2 also indicate that an upward hydraulic gradient between Zone 3 and Zone 1 is present in all of the well pairs measured (87-02, 87-04, 87-05, 87-13, 87-14, and 87-15) during both the April and October 2014 monitoring events. Tables 3A and 3B present a summary of vertical hydraulic gradients between Zones 1 and 3 from the April and October hydraulic monitoring data, respectively. The data indicate that gradients range from 0.09 foot to 0.70 foot (upward). Maintenance of this “upward gradient” shows effective containment of the plume within Zone 1.

4.4 Routine Operational Corrective Measures

Inspection of the On-Site Treatment Facility was conducted every two weeks between January 1, 2014 and December 31, 2014 by CB&I personnel. During these inspections, flow meters were read, routine operation and maintenance activities were performed, equipment was re-set or adjusted as necessary, and any other activity required to maintain system functions was completed.

Thirteen 55-gallon drums of Redux-525™ have been utilized during this monitoring period to reduce the inorganic deposition and biofouling of the treatment system.

Nature’s Way Environmental Services cleaned the air stripper tower on October 2 and 3, 2014; the system was manually shut down for a total of approximately 28 hours during this work.

5.0 Summary

5.1 Hydraulic Monitoring Data

Water level measurements were obtained from all of the monitoring wells and extraction wells on April 18, 2014 and October 29, 2014 as summarized in Table 2. A review of these data indicates that the groundwater recovery systems (both On-Site and Off-Site) are performing as designed and continue to exhibit control over the migration of impacted groundwater.

Extraction Well EW-5 remains off line with the permission of the NYSDEC as discussed earlier. Existing gauging and analytical data indicate that the reconfigured extraction system (EW-2, EW-3, and EW-4) is capable of exhibiting control over the plume in this area as shown in Figure 4.

5.2 Laboratory Data

CB&I evaluated the 2014 groundwater monitoring event data by comparing the detected analyte concentrations in the monitoring wells with all available historical data. The results of the October 2014 monitoring event show similar variances in analyte concentrations detected during previous sampling events at the site for both monitoring and extraction wells. Fifteen of the 32 sampled locations showed decreases in TVOC concentrations.

5.3 Off-Site and On-Site System Performance

The Off-Site System has maintained control of the dissolved phase plume. The gradient and size of the capture zone is consistent with the conditions observed during previous monitoring events. The performance of the Off-Site System is acceptable based upon comparison with historic operational data.

The hydraulic response of the On-Site System has met the following design expectations:

- Establishing a zone of groundwater capture over the DNAPL plume
- Maintaining an upward hydraulic gradient between the Zone 3 and Zone 1 aquifers
- Maintaining a downward hydraulic gradient between the overburden and the Zone 1 aquifer
- Establishing a groundwater capture zone along the southern property boundary of the Textron facility between Extraction Wells EW-7, EW-13, and EW-8

5.4 Recommendations for Future Groundwater Monitoring and System Operations

The Off-Site System will continue to be monitored. Minor adjustments will be performed to maintain or increase the system's efficiency and productivity and to ensure that it continues to operate at optimal performance levels. Textron initiated the extended shutdown pilot test of Extraction Well EW-5 on September 5, 2013. Existing data indicate that this configuration has been initially successful in the attempt to "pull" the edge of the plume in a northerly direction. While the extent of the plume has remained stable in its new position, TVOC concentrations in Extraction Well EW-6 increased between the October 2013 and October 2014 sampling events. Textron proposes to collect groundwater samples from Extraction Wells EW-2, EW-3, EW-4, EW-5, and EW-6 and Monitoring Well 93-03(1) in April 2015 in order to monitor the TVOC concentrations in these locations. The results of the groundwater sampling event and extended pilot test will be discussed with the NYSDEC upon receipt and evaluation of these data. This sampling event is being proposed to monitor the system's ability to maintain control of the plume.

The On-Site System continues to be operational and monitored to maintain the pumping rates of the six extraction wells. These extraction rates have established capture zones on site as shown on the groundwater contour maps.

Zone 3 Monitoring Well 87-13(3) exhibited an increase in TVOC concentrations during the October 2014 sampling event. Increases in TVOC concentrations have not been observed in the other Zone 3 monitoring well. Textron proposes to collect groundwater samples in April 2015 from Monitoring Wells 87-13(3) and 87-02(3) to verify the October 2014 results. The results of this groundwater sampling will be discussed with the NYSDEC upon receipt and evaluation of these data. This sampling event is being proposed to monitor VOC concentrations in the Zone 3 monitoring wells.

6.0 *References*

Golder Associates Inc., June 1991. “RCRA Facility Investigation, Neutralization Pond, Bell Aerospace Textron, Wheatfield Plant,” Volumes I and II.

Shaw Environmental, Inc., April 2012. “Groundwater Monitoring Plan, Former Textron, Inc., Wheatfield, New York Facility.”

Shaw Environmental, Inc., April 2012. “Quality Assurance Project Plan, Former Textron Inc., Wheatfield, New York Facility.”

Shaw Environmental, Inc., February 2014. “2013 Annual Summary and Site Maintenance and Monitoring Report,” Former Textron Inc., Wheatfield, New York, Facility.

Tables

TABLE 1
Groundwater Monitoring Points - On-Site and Off-Site
Effectiveness Monitoring Programs
Former Textron Inc.
Wheatfield, New York

WELL NUMBER	FREQUENCY		ANALYTICAL METHOD
	ANNUAL (A)	ANNUAL (B)	
OVERBURDEN MONITORING WELLS			
87-10(0)	X		8260
87-14(0)	X	X	8260
87-20(0)	X	X	8260
89-14(0)	X		8260
B-8	X		8260
TOTAL OVERBURDEN SAMPLES PER EVENT			
	5	2	
ZONE 1 MONITORING WELLS			
87-01(1)	X		8260
87-02(1)	X		8260
87-08(1)	X		8260
87-17(1)	X	X	8260
87-19(1)	X	X	8260
87-20(1)	X	X	8260
87-21(1)	X	X	8260
87-22(1)	X	X	8260
89-04(1)	X		8260
89-14(1)	X	X	8260
89-15(1)	X	X	8260
93-03(1)	X	X	8260
B-14(1)	X	X	8260
TOTAL ZONE 1 SAMPLES PER EVENT			
	13	9	
ZONE 3 MONITORING WELLS			
87-02(3)	X		8260
87-13(3)	X		8260
TOTAL ZONE 3 SAMPLES PER EVENT			
	2	0	
OFF-SITE EXTRACTION WELLS			
EW-2	X	X	8260
EW-3	X	X	8260
EW-4	X	X	8260
EW-5	X	X	8260
EW-6	X	X	8260
TOTAL OFF-SITE EXTRACTION WELL SAMPLES PER EVENT			
	5	5	
ON-SITE EXTRACTION WELLS			
EW-7	X	X	8260
EW-8	X	X	8260
DW-9	X	X	8260
DW-10	X	X	8260
DW-11	X	X	8260
DW-12	X	X	8260
EW-13	X	X	8260
TOTAL ON-SITE EXTRACTION WELL SAMPLES PER EVENT			
	7	7	
GRAND TOTAL SAMPLES PER EVENT			
	32	23	

(A) Annual sampling to be conducted in October of even-numbered years.

(B) Annual sampling to be conducted in October of odd-numbered years.

TABLE 2
Hydraulic Monitoring Data
2014 Annual Summary
Former Textron Inc.
Wheatfield, New York

Well Name	Top of Riser Elevation (Ft. MSL)	April 18 and 21, 2014		October 29, 2014	
		Water Level (Ft. BTOR)	Water Level Elevation (Ft. MSL)	Water Level (Ft. BTOR)	Water Level Elevation (Ft. MSL)
87-01(0)	588.10	12.57	575.53	15.99	572.11
87-01(1)	587.99	14.96	573.03	20.18	567.81
87-02(1)	589.21	15.03	574.18	19.96	569.25
87-02(3)	588.63	11.28	577.35	14.49	574.14
87-04(0)	589.32	9.12	580.20	12.27	577.05
87-04(1)	589.08	14.58	574.50	16.54	572.54
87-04(3)	589.49	11.65	577.84	14.16	575.33
87-05(1)	589.37	13.59	575.78	18.17	571.20
87-05(3)	589.46	10.50	578.96	13.90	575.56
87-08(1)	589.48	13.30	576.18	15.76	573.72
87-10(0)	587.30	11.72	575.58	15.27	572.03
87-10(1)	587.52	13.48	574.04	18.65	568.87
87-12(1)	583.84	14.49	569.35	20.17	563.67
87-13(0)	589.77	8.08	581.69	11.27	578.50
87-13(1)	590.06	15.25	574.81	17.60	572.46
87-13(3)	589.91	11.90	578.01	14.20	575.71
87-14(0)	589.56	6.65	582.91	12.54	577.02
87-14(1)	589.06	13.77	575.29	16.26	572.80
87-14(3)	590.35	11.80	578.55	14.22	576.13
87-15(0)	590.70	10.50	580.20	13.67	577.03
87-15(1)	590.27	12.30	577.97	14.40	575.87
87-15(3)	589.87	11.25	578.62	12.84	577.03
87-16(3B)	590.51	12.10	578.41	14.43	576.08
87-17(0)	589.50	10.88	578.62	12.98	576.52
87-17(1)	589.62	11.57	578.05	13.77	575.85
87-18(0)	585.95	10.84	575.11	10.21	575.74
87-18(1)	586.02	16.78	569.24	22.85	563.17
87-19(1)	581.47	12.15	569.32	16.97	564.50
87-20(0)	578.77	4.11	574.66	6.90	571.87
87-20(1)	579.01	8.65	570.36	15.27	563.74
87-21(1)	577.33	7.22	570.11	13.66	563.67
87-22(1)	583.97	13.58	570.39	19.15	564.82

See notes at end of table.

TABLE 2
Hydraulic Monitoring Data
2014 Annual Summary
Former Textron Inc.
Wheatfield, New York

Well Name	Top of Riser Elevation (Ft. MSL)	April 18 and 21, 2014		October 29, 2014	
		Water Level (Ft. BTOR)	Water Level Elevation (Ft. MSL)	Water Level (Ft. BTOR)	Water Level Elevation (Ft. MSL)
89-04(1)	575.17	3.42	571.75	7.72	567.45
89-12(1)	586.62	12.93	573.69	18.48	568.14
89-14(0)	587.51	7.36	580.15	11.70	575.81
89-14(1)	587.59	11.34	576.25	15.53	572.06
89-15(1)	588.76	15.70	573.06	18.35	570.41
93-03(1)	572.30	8.21	564.09	13.76	558.54
96-01(1)	585.18	14.00	571.18	20.51	564.67
B-8(0)	590.26	7.55	582.71	11.20	579.06
B-14(1)	589.54	13.68	575.86	17.86	571.68
EW-2	568.15	5.76	562.39	12.17	555.98
EW-3	569.56	14.12	555.44	21.14	548.42
EW-4	570.07	21.24	548.83	22.38	547.69
EW-5	569.47	6.92	562.55	21.50	547.97
EW-6	568.17	7.12	561.05	13.00	555.17
EW-7 (**)	580.96	12.87	568.09	19.93	561.03
EW-8 (**)	578.44	7.40	571.04	16.61	561.83
DW-9 (**)	581.30	NG	NA	7.67	573.63
DW-10 (**)	583.95	NG	NA	11.30	572.65
DW-11 (**)	583.05	8.16	574.89	13.42	569.63
DW-12 (**)	580.48	4.80	575.68	16.50	563.98
EW-13	579.84	11.75	568.09	19.72	560.12

Notes:

BTOR = Below top of riser (or measuring point).
MSL = Mean sea level.
(**) Water level elevation measured from top of vault grate.
DRY = No measurable quantity in well at time of measurement.
NG = Not gauged.
NA = Data not available.

TABLE 3A
Summary of Vertical Hydraulic Gradients
April 2014 Hydraulic Monitoring Event
Former Textron Inc.
Wheatfield, New York

Well Name	Top of Riser Elevation (ft MSL)	Water Level (ft BTOR)	Date Measured	Water Level Elevation (ft MSL)	Head Difference Zone 3 - Zone 1 (dH) (ft)	Thickness Zone 2 (dL) (ft)	Verticle Gradient (dH/dL)
87-02(1)	589.21	15.03	April 11, 2014	574.18	3.17	7.00	0.45
87-02(3)	588.63	11.28		577.35			
87-04(1)	589.08	14.58	April 21, 2014	574.50	3.34	7.00	0.48
87-04(3)	589.49	11.65		577.84			
87-05(1)	589.37	13.59	April 11, 2014	575.78	3.18	7.00	0.45
87-05(3)	589.46	10.50		578.96			
87-13(1)	590.06	15.25	April 21, 2014	574.81	3.2	7.00	0.46
87-13(3)	589.91	11.90		578.01			
87-14(1)	589.06	13.77	April 21, 2014	575.29	3.26	7.00	0.47
87-14(3)	590.35	11.80		578.55			
87-15(1)	590.27	12.30	April 21, 2014	577.97	0.65	7.00	0.09
87-15(3)	589.87	11.25		578.62			

Note: Positive vertical gradients are upwards from Zone 3 to Zone 1.

TABLE 3B
Summary of Vertical Hydraulic Gradients
October 2014 Hydraulic Monitoring Event
Former Textron Inc.
Wheatfield, New York

Well Name	Top of Riser Elevation (ft MSL)	Water Level (ft BTOR)	Date Measured	Water Level Elevation (ft MSL)	Head Difference Zone 3 - Zone 1 (dH) (ft)	Thickness Zone 2 (dL) (ft)	Verticle Gradient (dH/dL)
87-02(1)	589.21	19.96	October 29, 2014	569.25	4.89	7.00	0.70
87-02(3)	588.63	14.49		574.14			
87-04(1)	589.08	16.54	October 29, 2014	572.54	2.79	7.00	0.40
87-04(3)	589.49	14.16		575.33			
87-05(1)	589.37	18.17	October 29, 2014	571.20	4.36	7.00	0.62
87-05(3)	589.46	13.90		575.56			
87-13(1)	590.06	17.60	October 29, 2014	572.46	3.25	7.00	0.46
87-13(3)	589.91	14.20		575.71			
87-14(1)	589.06	16.26	October 29, 2014	572.80	3.33	7.00	0.48
87-14(3)	590.35	14.22		576.13			
87-15(1)	590.27	14.40	November 10, 2014	575.87	1.16	7.00	0.17
87-15(3)	589.87	12.84		577.03			

Note: Positive vertical gradients are upwards from Zone 3 to Zone 1.

NM = Not Measured.

NA = Not Available.

TABLE 4
Summary of Field Sampling Measurements and Observations
October 2014 Annual Monitoring Event
Former Textron Inc.
Wheatfield, New York Facility

Sample ID	Sample Location	Date Sampled	Depth to Groundwater (BTOR)	Volume Purged (gallons)	pH Measurements		Specific Conductance Measurements (ms/cm)		Temperature (°C)		Purge and Sample Device		Remarks
					Purge	Sample	Purge	Sample	Purge	Sample	Purge	Sample	
BAT-87-01(1)-141030	87-01(1)	10/30/2014	20.18	7	8.24	7.99	1.307	1.397	15.69	15.67	1	1	Very slightly turbid, light gray
BAT-87-02(1)-141029	87-02(1)	10/29/2014	19.96	7	8.17	7.92	1.677	2.404	14.37	14.45	1	1	Very slightly turbid, light gray
BAT-87-02(3)-141030	87-02(3)	10/30/2014	14.49	13	8.60	8.08	3.491	3.766	14.52	13.62	1	1	Light gray with H ₂ S odor; poor recharge
BAT-87-08(1)-141030	87-08(1)	10/30/2014	15.76	9	8.35	7.96	0.776	0.851	11.85	11.77	1	1	Very slightly turbid, clear
BAT-87-10(0)-141030	87-10(0)	10/30/2014	15.27	2	7.65	7.67	1.376	0.893	15.65	15.61	1	1	Slightly turbid, reddish brown; MS/MSD
BAT-87-13(3)-141030	87-13(3)	10/30/2014	14.20	16	7.88	7.75	2.952	2.963	13.80	12.59	1	1	Light black with H ₂ S odor
BAT-87-14(0)-141030	87-14(0)	10/30/2014	12.54	1.2	-	7.80	-	1.152	-	1.26	1	1	Light brown, slightly turbid
BAT-87-17(1)-141030	87-17(1)	10/30/2014	13.77	9	7.56	7.47	1.837	1.867	13.52	12.91	1	1	Clear; BAT-DUP-2-041030
BAT-87-19(1)-141029	87-19(1)	10/29/2014	16.97	9	8.26	7.87	1.409	1.896	13.08	12.92	1	1	Clear
BAT-87-20(0)-141029	87-20(0)	10/29/2014	6.90	1.8	7.82	7.45	1.048	0.502	13.17	13.24	4	4	Dark gray, slightly turbid w/ black flecks
BAT-87-20(1)-141029	87-20(1)	10/29/2014	15.27	9	7.40	7.37	1.817	2.017	13.60	13.30	1	1	Clear
BAT-87-21(1)-141029	87-21(1)	10/29/2014	13.66	9	7.96	7.81	0.941	0.936	13.49	12.93	1	1	Slightly turbid
BAT-87-22(1)-141029	87-22(1)	10/29/2014	19.15	7	7.77	7.70	1.558	1.643	11.43	11.15	1	1	Clear
BAT-89-04(1)-141029	89-04(1)	10/29/2014	7.72	10	7.62	7.35	1.439	2.252	11.50	11.60	4	4	Slightly turbid
BAT-89-14(0)-141029	89-14(0)	10/29/2014	11.70	-	-	-	-	-	-	-	1	1	Limited volume; poor recharge
BAT-89-14(1)-141029	89-14(1)	10/29/2014	15.53	10	7.62	7.48	1.711	2.022	12.69	12.74	1	1	Brown, slightly turbid
BAT-89-15(1)-141030	89-15(1)	10/30/2014	18.35	8.5	8.07	7.59	1.317	1.639	13.65	13.42	1	1	Light gray w/ white flecks, possible sheen
BAT-93-03(1)-141029	93-03(1)	10/29/2014	13.76	15	7.73	7.54	1.985	2.042	11.13	10.79	1	1	Clear
BAT-B-8(0)-141030	B-8(0)	10/30/2014	11.20	3.5	7.98	7.96	0.518	0.536	12.36	12.26	1	1	Turbid, light brown
BAT-B-14(1)-141030	B-14(1)	10/30/2014	17.86	5	7.64	7.49	1.721	1.744	12.88	12.53	1	1	Clear; MS/MSD

See notes at end of table.

TABLE 4
Summary of Field Sampling Measurements and Observations
October 2014 Annual Monitoring Event
Former Textron Inc.
Wheatfield, New York Facility

Sample ID	Sample Location	Date Sampled	Depth to Groundwater (BTOR)	Volume Purged (gallons)	pH Measurements		Specific Conductance Measurements (ms)		Temperature (°C)		Purge and Sample Device		Remarks
					Purge	Sample	Purge	Sample	Purge	Sample	Purge	Sample	
BAT-DW-9-141030	DW-9	10/30/2014	7.67	3	-	8.26	-	0.366	-	12.72	4	4	Clear
BAT-DW-10-141030	DW-10	10/30/2014	11.30	3	-	7.60	-	1.119	-	13.97	2	2	Clear
BAT-DW-11-141030	DW-11	10/30/2014	13.42	2	-	7.35	-	1.633	-	15.09	2	2	Clear w/ H ₂ S odor
BAT-DW-12-141030	DW-12	10/30/2014	16.50	2.5	7.80	7.57	1.468	1.360	15.01	14.64	2	2	Clear
BAT-EW-2-141029	EW-2	10/29/2014	12.17	0.8	7.67	7.51	0.699	1.061	11.71	11.57	2	2	Clear
BAT-EW-3-141029	EW-3	10/29/2014	21.14	0.75	7.38	7.30	1.836	1.838	11.23	11.25	2	2	Clear
BAT-EW-4-141029	EW-4	10/29/2014	22.38	1	7.52	7.44	1.251	1.238	11.88	11.92	2	2	Clear
BAT-EW-5-141029	EW-5	10/29/2014	21.50	1	7.39	7.32	1.715	1.738	11.10	11.10	2	2	Clear
BAT-EW-6-141029	EW-6	10/29/2014	13.00	2	7.55	7.43	1.271	1.187	11.55	11.77	4	4	Clear; BAT-DUP-1-141029
BAT-EW-7-141030	EW-7	10/30/2014	19.93	1.5	7.70	7.45	1.921	1.836	14.70	14.58	2	2	Clear
BAT-EW-8-141030	EW-8	10/30/2014	16.61	1.5	7.78	7.66	1.786	1.551	15.95	15.90	2	2	Clear w/ H ₂ S odor
BAT-EW-13-141030	EW-13	10/30/2014	19.72	0.5	-	-	-	-	-	-	4	4	Limited volume; poor recharge

Notes:

BTOR - Below top of riser.

pH recorded in standard units.

ms/cm - microsiemens per centimeter.

'-' = Data not collected.

NA = Not applicable.

(1) - Stainless Steel Bailer.

(2) - Dedicated Polyethylene Tubing from Sample Port.

(3) - Whale Pump with ET Tubing.

(4) - Dedicated Polyethylene Bailer.

(5) - Grundfos Submersible Pump.

TABLE 5
Summary of Groundwater Analytical Data
Former Textron Inc.
Wheatfield, NY
October 2014

SAMPLE LOCATION	87-01(1)	87-02(1)	87-02(3)	87-08(1)
SAMPLE I.D.	BAT-87-01(1)-141030	BAT-87-02(1)-141029	BAT-87-02(3)-141030	BAT-87-08(1)-141030
SAMPLE DATE	10/30/2014	10/29/2014	10/30/2014	10/30/2014
<i>VOCs by USEPA Method 8260</i>				
Chloromethane	3.5 U	7.0 U	0.35 U	3.5 U
Vinyl chloride	96	42	0.90 U	140
Chloroethane	3.2 U	6.4 U	0.32 U	3.2 U
Bromomethane	6.9 U	14 U	0.69 U	6.9 U
1,1-Dichloroethene	2.9 U	5.8 U	0.29 U	2.9 U
Acetone	30 U	60 U	3.0 U	30 U
Carbon Disulfide	1.9 U	3.8 U	1.7	1.9 U
Methylene chloride	4.4 U	8.8 U	0.44 U	4.4 U
trans-1,2-Dichloroethene	9.1 J	18 U	0.90 U	9.0 U
1,1-Dichloroethane	9.7 J	7.6 U	0.38 U	3.8 U
cis-1,2-Dichloroethene	660	880	0.81 U	460
2-Butanone	13 U	26 U	1.3 U	13 U
Chloroform	3.4 U	6.8 U	0.34 U	3.4 U
1,1,1-Trichloroethane	17	16 U	0.82 U	8.2 U
Carbon Tetrachloride	2.7 U	5.4 U	0.27 U	2.7 U
Benzene	4.1 U	8.2 U	0.41 U	4.1 U
1,2-Dichloroethane	2.1 U	4.2 U	0.21 U	2.1 U
Trichloroethene	72	1200	0.46 U	4.7 J
1,2-Dichloropropane	7.2 U	14 U	0.72 U	7.2 U
Bromodichloromethane	3.9 U	7.8 U	0.39 U	3.9 U
cis-1,3-Dichloropropene	3.6 U	7.2 U	0.36 U	3.6 U
4-Methyl-2-pentanone	21 U	42 U	2.1 U	21 U
Toluene	5.1 U	10 U	0.51 U	5.1 U
trans-1,3-Dichloropropene	3.7 U	7.4 U	0.37 U	3.7 U
1,1,2-Trichloroethane	2.3 U	4.6 U	0.23 U	2.3 U
Tetrachloroethene	3.6 U	7.2 U	0.36 U	3.6 U
2-Hexanone	12 U	25 U	1.2 U	12 U
Dibromochloromethane	3.2 U	6.4 U	0.32 U	3.2 U
Chlorobenzene	7.5 U	15 U	0.75 U	7.5 U
Ethylbenzene	7.4 U	15 U	0.74 U	7.4 U
m/p-Xylenes	6.6 U	13 U	0.66 U	6.6 U
o-Xylene	7.6 U	15 U	0.76 U	7.6 U
Styrene	7.3 U	15 U	0.73 U	7.3 U
Bromoform	2.6 U	5.2 U	0.26 U	2.6 U
1,1,2,2-Tetrachloroethane	2.1 U	4.2 U	0.21 U	2.1 U

Notes:

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TABLE 5
Summary of Groundwater Analytical Data
Former Textron Inc.
Wheatfield, NY
October 2014

SAMPLE LOCATION	87-10(0)	87-10(0)		87-10(0)		87-13(3)
SAMPLE I.D.	BAT-87-10(0)-141030	BAT-87-10(0)-141030MS		BAT-87-10(0)-141030MSD		BAT-87-13(3)-141030
SAMPLE DATE	10/30/2014	10/30/2014		10/30/2014		10/30/2014
VOCs by USEPA Method 8260		Matrix Spike		Matrix Spike Duplicate		
		% Rec.	QC Lim	% Rec.	QC Lim	
Chloromethane	0.35 U	114	68-124	110	68-124	14 U
Vinyl chloride	0.90 U	12	65-133	115	65-133	52
Chloroethane	0.32 U	129	69-136	122	69-136	13 U
Bromomethane	0.69 U	124	55-144	127	55-144	28 U
1,1-Dichloroethene	0.29 U	121	58-121	118	58-121	12 U
Acetone	3.0 U	94	56-142	89	56-142	120 U
Carbon Disulfide	0.54 J	120	59-134	113	59-134	93
Methylene chloride	0.44 U	108	57-132	106	57-132	18 U
trans-1,2-Dichloroethene	0.90 U	120	73-127	114	73-127	36 U
1,1-Dichloroethane	3.3	118	71-129	114	71-129	15 U
cis-1,2-Dichloroethene	8.4	117	74-124	107	74-124	7400
2-Butanone	1.3 U	99	57-140	94	57-140	53 U
Chloroform	2.1	113	83-127	109	83-127	14 U
1,1,1-Trichloroethane	1.4	125	73-126	117	73-126	33 U
Carbon Tetrachloride	0.27 U	123	72-134	120	72-134	11 U
Benzene	0.41 U	116	71-124	113	71-124	16 U
1,2-Dichloroethane	0.21 U	105	75-127	102	75-127	8.4 U
Trichloroethene	1.6	112	74-123	110	74-123	2100
1,2-Dichloropropane	0.72 U	116	76-120	113	76-120	29 U
Bromodichloromethane	0.39 U	115	80-122	111	80-122	16 U
cis-1,3-Dichloropropene	0.36 U	101	74-124	101	74-124	14 U
4-Methyl-2-pentanone	2.1 U	106	71-125	103	71-125	84 U
Toluene	0.51 U	112	80-122	112	80-122	20 U
trans-1,3-Dichloropropene	0.37 U	97	72-123	103	72-123	15 U
1,1,2-Trichloroethane	0.23 U	107	76-122	107	76-122	9.2 U
Tetrachloroethene	0.36 U	115	74-122	117	74-122	14 U
2-Hexanone	1.2 U	N/A		N/A		50 U
Dibromochloromethane	0.32 U	104	75-125	105	75-125	13 U
Chlorobenzene	0.75 U	109	72-120	110	72-120	30 U
Ethylbenzene	0.74 U	115	77-123	115	77-123	30 U
m/p-Xylenes	0.66 U	113	76-122	113	76-122	26 U
o-Xylene	0.76 U	112	76-122	112	76-122	30 U
Styrene	0.73 U	107	70-130	108	70-130	29 U
Bromoform	0.26 U	93	66-128	97	66-128	10 U
1,1,2,2-Tetrachloroethane	0.21 U	108	70-126	108	70-126	8.4 U

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TABLE 5
Summary of Groundwater Analytical Data
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SAMPLE LOCATION	87-14(0)	87-17(1)	87-17(1)	87-19(1)
SAMPLE I.D.	BAT-87-14(0)-141030	BAT-87-17(1)-141030	BAT-DUP-2-141030	BAT-87-19(1)-141029
SAMPLE DATE	10/30/2014	10/30/2014	10/30/2014	10/29/2014
<i>VOCs by USEPA Method 8260</i>				
Chloromethane	0.70 U	1.4 U	1.4 U	0.35 U
Vinyl chloride	1.8 U	310	350	0.90 U
Chloroethane	0.64 U	1.3 U	1.3 U	0.32 U
Bromomethane	1.4 U	2.8 U	2.8 U	0.69 U
1,1-Dichloroethene	0.58 U	4.7	5.8	0.29 U
Acetone	6.0 U	12 U	12 U	3.0 U
Carbon Disulfide	0.38 U	0.76 U	1.0 J	0.19 U
Methylene chloride	0.88 U	1.8 U	1.8 U	0.44 U
trans-1,2-Dichloroethene	1.8 U	3.6 U	3.6 U	0.90 U
1,1-Dichloroethane	0.76 U	32	35	0.38 U
cis-1,2-Dichloroethene	1.6 U	220	230	4.4
2-Butanone	2.6 U	5.3 U	5.3 U	1.3 U
Chloroform	0.68 J	1.4 U	1.4 U	0.34 U
1,1,1-Trichloroethane	1.6 U	170	190	0.82 U
Carbon Tetrachloride	0.54 U	1.1 U	1.1 U	0.27 U
Benzene	0.82 U	1.6 U	1.6 U	0.41 U
1,2-Dichloroethane	0.42 U	0.84 U	0.84 U	0.21 U
Trichloroethene	140	5.0	5.5	0.46 U
1,2-Dichloropropane	1.4 U	2.9 U	2.9 U	0.72 U
Bromodichloromethane	0.78 U	1.6 U	1.6 U	0.39 U
cis-1,3-Dichloropropene	0.72 U	1.4 U	1.4 U	0.36 U
4-Methyl-2-pentanone	4.2 U	8.4 U	8.4 U	2.1 U
Toluene	1.0 U	2.0 U	2.0 U	0.51 U
trans-1,3-Dichloropropene	0.74 U	1.5 U	1.5 U	0.37 U
1,1,2-Trichloroethane	0.46 U	0.92 U	0.92 U	0.23 U
Tetrachloroethene	0.72 U	1.4 U	1.4 U	0.36 U
2-Hexanone	2.5 U	5.0 U	5.0 U	1.2 U
Dibromochloromethane	0.64 U	1.3 U	1.3 U	0.32 U
Chlorobenzene	1.5 U	3.0 U	3.0 U	0.75 U
Ethylbenzene	1.5 U	3.0 U	3.0 U	0.74 U
m/p-Xylenes	1.3 U	2.6 U	2.6 U	0.66 U
o-Xylene	1.5 U	3.0 U	3.0 U	0.76 U
Styrene	1.5 U	2.9 U	2.9 U	0.73 U
Bromoform	0.52 U	1.0 U	1.0 U	0.26 U
1,1,2,2-Tetrachloroethane	0.42 U	0.84 U	0.84 U	0.21 U

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SAMPLE LOCATION	87-20(0)	87-20(1)	87-21(1)	87-22(1)
SAMPLE I.D.	BAT-87-20(0)-141029	BAT-87-20(1)-141029	BAT-87-21(1)-141029	BAT-87-22(1)-141029
SAMPLE DATE	10/29/2014	10/29/2014	10/29/2014	10/29/2014
<i>VOCs by USEPA Method 8260</i>				
Chloromethane	0.35 U	35 U	0.35 U	3.5 U
Vinyl chloride	0.90 U	1600	8.8	150
Chloroethane	0.32 U	32 U	0.32 U	3.2 U
Bromomethane	0.69 U	69 U	0.69 U	6.9 U
1,1-Dichloroethene	0.29 U	29 U	0.29 U	2.9 U
Acetone	3.0 U	300 U	3.0 U	30 U
Carbon Disulfide	0.19 U	19 U	0.19 U	1.9 U
Methylene chloride	0.44 U	44 U	0.44 U	4.4 U
trans-1,2-Dichloroethene	0.90 U	90 U	0.90 U	9.0 U
1,1-Dichloroethane	0.38 U	38 U	1.7	3.8 U
cis-1,2-Dichloroethene	0.81 U	8700	95	750
2-Butanone	1.3 U	130 U	1.3 U	13 U
Chloroform	0.34 U	34 U	0.34 U	3.4 U
1,1,1-Trichloroethane	0.82 U	82 U	2.9	8.2 U
Carbon Tetrachloride	0.27 U	27 U	0.27 U	2.7 U
Benzene	0.41 U	41 U	0.41 U	4.1 U
1,2-Dichloroethane	0.21 U	21 U	0.21 U	2.1 U
Trichloroethene	0.46 U	46 U	4.2	4.6 U
1,2-Dichloropropane	0.72 U	72 U	0.72 U	7.2 U
Bromodichloromethane	0.39 U	39 U	0.39 U	3.9 U
cis-1,3-Dichloropropene	0.36 U	36 U	0.36 U	3.6 U
4-Methyl-2-pentanone	2.1 U	210 U	2.1 U	21 U
Toluene	0.51 U	51 U	0.51 U	5.1 U
trans-1,3-Dichloropropene	0.37 U	37 U	0.37 U	3.7 U
1,1,2-Trichloroethane	0.23 U	23 U	0.23 U	2.3 U
Tetrachloroethene	0.36 U	36 U	0.36 U	3.6 U
2-Hexanone	1.2 U	120 U	1.2 U	12 U
Dibromochloromethane	0.32 U	32 U	0.32 U	3.2 U
Chlorobenzene	0.75 U	75 U	0.75 U	7.5 U
Ethylbenzene	0.74 U	74 U	0.74 U	7.4 U
m/p-Xylenes	0.66 U	66 U	0.66 U	6.6 U
o-Xylene	0.76 U	76 U	0.76 U	7.6 U
Styrene	0.73 U	73 U	0.73 U	7.3 U
Bromoform	0.26 U	26 U	0.26 U	2.6 U
1,1,2,2-Tetrachloroethane	0.21 U	21 U	0.21 U	2.1 U

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Summary of Groundwater Analytical Data
Former Textron Inc.
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SAMPLE LOCATION	87-22(1)		87-22(1)		89-04(1)	89-14(0)
SAMPLE I.D.	BAT-87-22(1)-141029MS		BAT-87-22(1)-141029MSD		BAT-89-04(1)-141029	BAT-89-14(1)-141029
SAMPLE DATE	10/29/2014		10/29/2014		10/29/2014	10/29/2014
VOCs by USEPA Method 8260	Matrix Spike		Matrix Spike Duplicate			
	% Rec.	QC Lim	% Rec.	QC Lim		
Chloromethane	96	68-124	91	68-124	0.35 U	0.35 U
Vinyl chloride	87	65-133	80	65-133	0.90 U	0.90 U
Chloroethane	88	69-136	81	69-136	0.32 U	0.32 U
Bromomethane	99	55-144	96	55-144	0.69 U	0.69 U
1,1-Dichloroethene	90	58-121	85	58-121	0.29 U	0.29 U
Acetone	97	56-142	98	56-142	3.0 U	3.0 U
Carbon Disulfide	81	59-134	78	59-134	12	0.19 U
Methylene chloride	104	57-132	101	57-132	0.44 U	0.44 U
trans-1,2-Dichloroethene	103	73-127	98	73-127	0.90 U	0.90 U
1,1-Dichloroethane	100	71-129	95	71-129	0.38 U	0.38 U
cis-1,2-Dichloroethene	54 *	74-124	38 *	74-124	2.3	0.81 U
2-Butanone	97	57-140	96	57-140	1.3 U	1.3 U
Chloroform	99	83-127	94	83-127	0.34 U	0.34 U
1,1,1-Trichloroethane	99	73-126	97	73-126	0.82 U	0.82 U
Carbon Tetrachloride	89	72-134	84	72-134	0.27 U	0.27 U
Benzene	99	71-124	95	71-124	0.41 U	0.41 U
1,2-Dichloroethane	97	75-127	92	75-127	0.21 U	0.21 U
Trichloroethene	105	74-123	99	74-123	1.3	0.46 U
1,2-Dichloropropane	97	76-120	93	76-120	0.72 U	0.72 U
Bromodichloromethane	95	80-122	91	80-122	0.39 U	0.39 U
cis-1,3-Dichloropropene	91	74-124	86	74-124	0.36 U	0.36 U
4-Methyl-2-pentanone	94	71-125	93	71-125	2.1 U	2.1 U
Toluene	98	80-122	96	80-122	0.51 U	0.51 U
trans-1,3-Dichloropropene	86	72-123	84	72-123	0.37 U	0.37 U
1,1,2-Trichloroethane	100	76-122	100	76-122	0.23 U	0.23 U
Tetrachloroethene	106	74-122	102	74-122	0.36 U	0.36 U
2-Hexanone	N/A		N/A		1.2 U	1.2 U
Dibromochloromethane	89	75-125	89	75-125	0.32 U	0.32 U
Chlorobenzene	103	72-120	99	72-120	0.75 U	0.75 U
Ethylbenzene	101	77-123	97	77-123	0.74 U	0.74 U
m/p-Xylenes	101	76-122	98	76-122	0.66 U	0.66 U
o-Xylene	102	76-122	99	76-122	0.76 U	0.76 U
Styrene	104	70-130	99	70-130	0.73 U	0.73 U
Bromoform	82	66-128	81	66-128	0.26 U	0.26 U
1,1,2,2-Tetrachloroethane	99	70-126	99	70-126	0.21 U	0.21 U

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Summary of Groundwater Analytical Data
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SAMPLE LOCATION	89-14(1)	89-15(1)	93-03(1)	B-8(0)
SAMPLE I.D.	BAT-89-14(1)-141029	BAT-89-15(1)-141030	BAT-93-03(1)-141029	BAT-B-8(0)-141030
SAMPLE DATE	10/29/2014	10/30/2014	10/29/2014	10/30/2014
<i>VOCs by USEPA Method 8260</i>				
Chloromethane	1.4 U	70 U	0.35 U	0.35 U
Vinyl chloride	250	200	0.90 U	0.90 U
Chloroethane	1.3 U	64 U	0.32 U	0.32 U
Bromomethane	2.8 U	140 U	0.69 U	0.69 U
1,1-Dichloroethene	1.2 U	58 U	0.29 U	0.29 U
Acetone	12 U	600 U	3.0 U	3.0 U
Carbon Disulfide	0.76 U	38 U	1.2	0.19 U
Methylene chloride	1.8 U	36000	0.44 U	0.44 U
trans-1,2-Dichloroethene	3.6 U	180 U	0.90 U	0.90 U
1,1-Dichloroethane	17	76 U	0.38 U	0.38 U
cis-1,2-Dichloroethene	160	6400	0.81 U	0.81 U
2-Butanone	5.3 U	260 U	1.3 U	1.3 U
Chloroform	1.4 U	68 U	0.34 U	0.34 U
1,1,1-Trichloroethane	3.3 U	160 U	0.82 U	0.82 U
Carbon Tetrachloride	1.1 U	54 U	0.27 U	0.27 U
Benzene	1.6 U	82 U	0.41 U	0.41 U
1,2-Dichloroethane	0.84 U	42 U	0.21 U	0.21 U
Trichloroethene	1.8 U	62000	0.46 U	0.46 U
1,2-Dichloropropane	2.9 U	140 U	0.72 U	0.72 U
Bromodichloromethane	1.6 U	78 U	0.39 U	0.39 U
cis-1,3-Dichloropropene	1.4 U	72 U	0.36 U	0.36 U
4-Methyl-2-pentanone	8.4 U	420 U	2.1 U	2.1 U
Toluene	2.0 U	100 U	0.51 U	0.51 U
trans-1,3-Dichloropropene	1.5 U	74 U	0.37 U	0.37 U
1,1,2-Trichloroethane	0.92 U	46 U	0.23 U	0.23 U
Tetrachloroethene	1.4 U	72 U	0.36 U	0.36 U
2-Hexanone	5.0 U	250 U	1.2 U	1.2 U
Dibromochloromethane	1.3 U	64 U	0.32 U	0.32 U
Chlorobenzene	3.0 U	150 U	0.75 U	0.75 U
Ethylbenzene	3.0 U	150 U	0.74 U	0.74 U
m/p-Xylenes	2.6 U	130 U	0.66 U	0.66 U
o-Xylene	3.0 U	150 U	0.76 U	0.76 U
Styrene	2.9 U	150 U	0.73 U	0.73 U
Bromoform	1.0 U	52 U	0.26 U	0.26 U
1,1,2,2-Tetrachloroethane	0.84 U	42 U	0.21 U	0.21 U

Notes:

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Summary of Groundwater Analytical Data
Former Textron Inc.
Wheatfield, NY
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SAMPLE LOCATION	B-14(1)	B-14(1)		B-14(1)		DW-9
SAMPLE I.D.	BAT-B-14(1)-141030	BAT-B-14(1)-141030MS		BAT-B-14(1)-141030MSD		BAT-DW-9-141030
SAMPLE DATE	10/30/2014	10/30/2014		10/30/2014		10/30/2014
VOCs by USEPA Method 8260		Matrix Spike		Matrix Spike Duplicate		
		% Rec.	QC Lim	% Rec.	QC Lim	
Chloromethane	1.4 U	100	68-124	99	68-124	0.70 U
Vinyl chloride	220	176 *	65-133	112	65-133	1.8 U
Chloroethane	1.3 U	120	69-136	117	69-136	0.64 U
Bromomethane	2.8 U	111	55-144	113	55-144	1.4 U
1,1-Dichloroethene	3.0 J	107	58-121	118	58-121	2.1
Acetone	12 U	94	56-142	96	56-142	6.0 U
Carbon Disulfide	0.76 U	107	59-134	114	59-134	0.38 U
Methylene chloride	1.8 U	103	57-132	108	57-132	0.88 U
trans-1,2-Dichloroethene	3.6 U	110	73-127	116	73-127	1.8 U
1,1-Dichloroethane	25	112	71-129	115	71-129	2.5
cis-1,2-Dichloroethene	220	118	74-124	108	74-124	130
2-Butanone	5.3 U	97	57-140	102	57-140	2.6 U
Chloroform	1.4 U	105	83-127	111	83-127	0.68 U
1,1,1-Trichloroethane	120	134	73-126	114	73-126	8.6
Carbon Tetrachloride	1.1 U	109	72-134	118	72-134	0.54 U
Benzene	1.6 U	107	71-124	114	71-124	0.82 U
1,2-Dichloroethane	0.84 U	101	75-127	107	75-127	0.42 U
Trichloroethene	2.0 J	103	74-123	110	74-123	150
1,2-Dichloropropane	2.9 U	106	76-120	116	76-120	1.4 U
Bromodichloromethane	1.6 U	107	80-122	113	80-122	0.78 U
cis-1,3-Dichloropropene	1.4 U	91	74-124	97	74-124	0.72 U
4-Methyl-2-pentanone	8.4 U	105	71-125	107	71-125	4.2 U
Toluene	2.0 U	105	80-122	110	80-122	1.0 U
trans-1,3-Dichloropropene	1.5 U	89	72-123	93	72-123	0.74 U
1,1,2-Trichloroethane	0.92 U	104	76-122	108	76-122	0.46 U
Tetrachloroethene	1.4 U	108	74-122	113	74-122	0.72 U
2-Hexanone	5.0 U	N/A		N/A		2.5 U
Dibromochloromethane	1.3 U	101	75-125	104	75-125	0.64 U
Chlorobenzene	3.0 U	104	72-120	109	72-120	1.5 U
Ethylbenzene	3.0 U	108	77-123	113	77-123	1.5 U
m/p-Xylenes	2.6 U	106	76-122	111	76-122	1.3 U
o-Xylene	3.0 U	106	76-122	111	76-122	1.5 U
Styrene	2.9 U	107	70-130	109	70-130	1.5 U
Bromoform	1.0 U	92	66-128	93	66-128	0.52 U
1,1,2,2-Tetrachloroethane	0.84 U	107	70-126	111	70-126	0.42 U

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TABLE 5
Summary of Groundwater Analytical Data
Former Textron Inc.
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SAMPLE LOCATION	DW-10	DW-11	DW-12	EW-2
SAMPLE I.D.	BAT-DW-10-141030	BAT-DW-11-141030	BAT-DW-12-141030	BAT-EW-2-141029
SAMPLE DATE	10/30/2014	10/30/2014	10/30/2014	10/29/2014
<i>VOCs by USEPA Method 8260</i>				
Chloromethane	7.0 U	0.35 U	18 U	1.8 U
Vinyl chloride	78	520	370	57
Chloroethane	6.4 U	0.32 U	16 U	1.6 U
Bromomethane	14 U	0.69 U	35 U	3.5 U
1,1-Dichloroethene	5.8 U	20	15 U	1.5 U
Acetone	60 U	3.0 U	150 U	15 U
Carbon Disulfide	3.8 U	0.19 U	9.5 U	0.95 U
Methylene chloride	960	1700	140	2.2 U
trans-1,2-Dichloroethene	18 U	7.9	45 U	4.5 U
1,1-Dichloroethane	7.6 J	37	27 J	5.2
cis-1,2-Dichloroethene	230	3400	2800	370
2-Butanone	26 U	1.3 U	66 U	6.6 U
Chloroform	6.8 U	1.3	17 U	1.7 U
1,1,1-Trichloroethane	16 U	240	170	6.6
Carbon Tetrachloride	5.4 U	0.27 U	14 U	1.4 U
Benzene	8.2 U	0.41 U	21 U	2.1 U
1,2-Dichloroethane	4.2 U	0.21 U	11 U	1.1 U
Trichloroethene	30	1400	550	6.2
1,2-Dichloropropane	14 U	0.72 U	36 U	3.6 U
Bromodichloromethane	7.8 U	0.39 U	20 U	2.0 U
cis-1,3-Dichloropropene	7.2 U	0.36 U	18 U	1.8 U
4-Methyl-2-pentanone	42 U	2.1 U	110 U	11 U
Toluene	10 U	1.3	26 U	2.6 U
trans-1,3-Dichloropropene	7.4 U	0.37 U	19 U	1.9 U
1,1,2-Trichloroethane	4.6 U	0.23 U	12 U	1.2 U
Tetrachloroethene	7.2 U	1.8	18 U	1.8 U
2-Hexanone	25 U	1.2 U	62 U	6.2 U
Dibromochloromethane	6.4 U	0.32 U	16 U	1.6 U
Chlorobenzene	15 U	0.75 U	38 U	3.8 U
Ethylbenzene	15 U	0.75 J	37 U	3.7 U
m/p-Xylenes	13 U	0.92 J	33 U	3.3 U
o-Xylene	15 U	1.0	38 U	3.8 U
Styrene	15 U	0.73 U	37 U	3.7 U
Bromoform	5.2 U	0.26 U	13 U	1.3 U
1,1,2,2-Tetrachloroethane	4.2 U	0.21 U	11 U	1.1 U

Notes:

U = Compound not detected at detection limit.

Bold = Compound detected at concentration.

J = Indicates an estimated value below detection limit

* = outside QA/QC limits.

N/A = Not analyzed.

TABLE 5
Summary of Groundwater Analytical Data
Former Textron Inc.
Wheatfield, NY
October 2014

SAMPLE LOCATION	EW-3	EW-4	EW-5	EW-6
SAMPLE I.D.	BAT-EW-3-141029	BAT-EW-4-141029	BAT-EW-5-141029	BAT-EW-6-141029
SAMPLE DATE	10/29/2014	10/29/2014	10/29/2014	10/29/2014
<i>VOCs by USEPA Method 8260</i>				
Chloromethane	18 U	0.35 U	1.8 U	0.35 U
Vinyl chloride	910	65	430	44
Chloroethane	16 U	0.32 U	1.6 U	0.32 U
Bromomethane	35 U	0.69 U	3.5 U	0.69 U
1,1-Dichloroethene	15 U	0.29 U	1.5 U	0.29 U
Acetone	150 U	3.0 U	15 U	3.0 U
Carbon Disulfide	9.5 U	0.19 U	0.95 U	0.19 U
Methylene chloride	22 U	0.44 U	2.2 U	0.44 U
trans-1,2-Dichloroethene	45 U	1.2	4.5 U	0.90 U
1,1-Dichloroethane	19 U	0.83 J	4.5 J	0.80 J
cis-1,2-Dichloroethene	2300	37	400	77
2-Butanone	66 U	1.3 U	6.6 U	1.3 U
Chloroform	17 U	0.34 U	1.7 U	0.34 U
1,1,1-Trichloroethane	41 U	1.2	4.2 J	0.82 U
Carbon Tetrachloride	14 U	0.27 U	1.4 U	0.27 U
Benzene	21 U	0.41 U	2.1 U	0.41 U
1,2-Dichloroethane	11 U	0.21 U	1.1 U	0.21 U
Trichloroethene	23 U	0.57 J	2.3 U	0.46 U
1,2-Dichloropropane	36 U	0.72 U	3.6 U	0.72 U
Bromodichloromethane	20 U	0.39 U	2.0 U	0.39 U
cis-1,3-Dichloropropene	18 U	0.36 U	1.8 U	0.36 U
4-Methyl-2-pentanone	110 U	2.1 U	11 U	2.1 U
Toluene	26 U	0.51 U	2.6 U	0.51 U
trans-1,3-Dichloropropene	19 U	0.37 U	1.9 U	0.37 U
1,1,2-Trichloroethane	12 U	0.23 U	1.2 U	0.23 U
Tetrachloroethene	18 U	0.36 U	1.8 U	0.36 U
2-Hexanone	62 U	1.2 U	6.2 U	1.2 U
Dibromochloromethane	16 U	0.32 U	1.6 U	0.32 U
Chlorobenzene	38 U	0.75 U	3.8 U	0.75 U
Ethylbenzene	37 U	0.74 U	3.7 U	0.74 U
m/p-Xylenes	33 U	0.66 U	3.3 U	0.66 U
o-Xylene	38 U	0.76 U	3.8 U	0.76 U
Styrene	37 U	0.73 U	3.7 U	0.73 U
Bromoform	13 U	0.26 U	1.3 U	0.26 U
1,1,2,2-Tetrachloroethane	11 U	0.21 U	1.1 U	0.21 U

Notes:

U = Compound not detected at detection limit.

Bold = Compound detected at concentration.

J = Indicates an estimated value below detection limit

* = outside QA/QC limits.

N/A = Not analyzed.

TABLE 5
Summary of Groundwater Analytical Data
Former Textron Inc.
Wheatfield, NY
October 2014

SAMPLE LOCATION	EW-6	EW-7	EW-8	EW-13
SAMPLE I.D.	BAT-DUP-1-141029	BAT-EW-7-141030	BAT-EW-8-141030	BAT-EW-13-141030
SAMPLE DATE	10/29/2014	10/30/2014	10/30/2014	10/30/2014
<i>VOCs by USEPA Method 8260</i>				
Chloromethane	0.35 U	3.5 U	7.0 U	7.0 U
Vinyl chloride	39	640	700	610
Chloroethane	0.32 U	3.2 U	6.4 U	6.4 U
Bromomethane	0.69 U	6.9 U	14 U	14 U
1,1-Dichloroethene	0.29 U	4.9 J	5.8 U	6.6 J
Acetone	3.0 U	30 U	60 U	60 U
Carbon Disulfide	0.19 U	1.9 U	3.8 U	3.8 U
Methylene chloride	0.44 U	4.4 U	8.8 U	8.8 U
trans-1,2-Dichloroethene	0.90 U	9.0 U	18 U	18 U
1,1-Dichloroethane	0.75 J	32	28	36
cis-1,2-Dichloroethene	75	910	2400	840
2-Butanone	1.3 U	13 U	26 U	26 U
Chloroform	0.34 U	3.4 U	6.8 U	6.8 U
1,1,1-Trichloroethane	0.82 U	76	60	120
Carbon Tetrachloride	0.27 U	2.7 U	5.4 U	5.4 U
Benzene	0.41 U	4.1 U	8.2 U	8.2 U
1,2-Dichloroethane	0.21 U	2.1 U	4.2 U	4.2 U
Trichloroethene	0.46 U	6.6 J	9.2 U	9.2 U
1,2-Dichloropropane	0.72 U	7.2 U	14 U	14 U
Bromodichloromethane	0.39 U	3.9 U	7.8 U	7.8 U
cis-1,3-Dichloropropene	0.36 U	3.6 U	7.2 U	7.2 U
4-Methyl-2-pentanone	2.1 U	21 U	42 U	42 U
Toluene	0.51 U	5.1 U	10 U	10 U
trans-1,3-Dichloropropene	0.37 U	3.7 U	7.4 U	7.4 U
1,1,2-Trichloroethane	0.23 U	2.3 U	4.6 U	4.6 U
Tetrachloroethene	0.36 U	3.6 U	7.2 U	7.2 U
2-Hexanone	1.2 U	12 U	25 U	25 U
Dibromochloromethane	0.32 U	3.2 U	6.4 U	6.4 U
Chlorobenzene	0.75 U	7.5 U	15 U	15 U
Ethylbenzene	0.74 U	7.4 U	15 U	15 U
m/p-Xylenes	0.66 U	6.6 U	13 U	13 U
o-Xylene	0.76 U	7.6 U	15 U	15 U
Styrene	0.73 U	7.3 U	15 U	15 U
Bromoform	0.26 U	2.6 U	5.2 U	5.2 U
1,1,2,2-Tetrachloroethane	0.21 U	2.1 U	4.2 U	4.2 U

Notes:

U = Compound not detected at detection limit.

Bold = Compound detected at concentration.

J = Indicates an estimated value below detection limit

* = outside QA/QC limits.

N/A = Not analyzed.

TABLE 5
Summary of Groundwater Analytical Data
Former Textron Inc.
Wheatfield, NY
October 2014

SAMPLE LOCATION	EW-13	FIELD BLANK 1	FIELD BLANK 2
SAMPLE I.D.	BAT-DUP-2-131022	BAT-FB-1-141029	BAT-FB-2-141030
SAMPLE DATE	10/22/2013	10/29/2014	10/30/2014
<i>VOCs by USEPA Method 8260</i>			
Chloromethane	0.35 U	0.35 U	0.35 U
Vinyl chloride	130	0.90 U	0.90 U
Chloroethane	0.32 U	0.32 U	0.32 U
Bromomethane	0.69 U	0.69 U	0.69 U
1,1-Dichloroethene	2.2	0.29 U	0.29 U
Acetone	3.0 U	3.0 U	3.0 U
Carbon Disulfide	0.19 U	0.19 U	0.19 U
Methylene chloride	0.44 U	0.44 U	0.44 U
trans-1,2-Dichloroethene	1.2	0.90 U	0.90 U
1,1-Dichloroethane	9.1	0.38 U	0.38 U
cis-1,2-Dichloroethene	170	0.81 U	0.81 U
2-Butanone	1.3 U	1.3 U	1.3 U
Chloroform	0.34 U	0.34 U	0.34 U
1,1,1-Trichloroethane	23	0.82 U	0.82 U
Carbon Tetrachloride	0.27 U	0.27 U	0.27 U
Benzene	0.41 U	0.41 U	0.41 U
1,2-Dichloroethane	0.21 U	0.21 U	0.21 U
Trichloroethene	3.2	0.46 U	0.46 U
1,2-Dichloropropane	0.72 U	0.72 U	0.72 U
Bromodichloromethane	0.39 U	0.39 U	0.39 U
cis-1,3-Dichloropropene	0.36 U	0.36 U	0.36 U
4-Methyl-2-pentanone	2.1 U	2.1 U	2.1 U
Toluene	0.51 U	0.51 U	0.51 U
trans-1,3-Dichloropropene	0.37 U	0.37 U	0.37 U
1,1,2-Trichloroethane	0.23 U	0.23 U	0.23 U
Tetrachloroethene	0.36 U	0.36 U	0.36 U
2-Hexanone	1.2 U	1.2 U	1.2 U
Dibromochloromethane	0.32 U	0.32 U	0.32 U
Chlorobenzene	0.75 U	0.75 U	0.75 U
Ethylbenzene	0.74 U	0.74 U	0.74 U
m/p-Xylenes	0.66 U	0.66 U	0.66 U
o-Xylene	0.76 U	0.76 U	0.76 U
Styrene	0.73 U	0.73 U	0.73 U
Bromoform	0.26 U	0.26 U	0.26 U
1,1,2,2-Tetrachloroethane	0.21 U	0.21 U	0.21 U

Notes:

U = Compound not detected at detection limit.

Bold = Compound detected at concentration.

J = Indicates an estimated value below detection limit

* = outside QA/QC limits.

N/A = Not analyzed.

TABLE 5
Summary of Groundwater Analytical Data
Former Textron Inc.
Wheatfield, NY
October 2014

SAMPLE LOCATION	TRIP BLANK	TRIP BLANK
SAMPLE I.D.	Trip Blank	Trip Blank
SAMPLE DATE	10/29/2014	10/30/2014
<i>VOCs by USEPA Method 8260</i>		
Chloromethane	0.35 U	0.35 U
Vinyl chloride	0.90 U	0.90 U
Chloroethane	0.32 U	0.32 U
Bromomethane	0.69 U	0.69 U
1,1-Dichloroethene	0.29 U	0.29 U
Acetone	3.0 U	3.0 U
Carbon Disulfide	0.19 U	0.19 U
Methylene chloride	0.44 U	0.44 U
trans-1,2-Dichloroethene	0.90 U	0.90 U
1,1-Dichloroethane	0.38 U	0.38 U
cis-1,2-Dichloroethene	0.81 U	0.81 U
2-Butanone	1.3 U	1.3 U
Chloroform	0.34 U	0.34 U
1,1,1-Trichloroethane	0.82 U	0.82 U
Carbon Tetrachloride	0.27 U	0.27 U
Benzene	0.41 U	0.41 U
1,2-Dichloroethane	0.21 U	0.21 U
Trichloroethene	0.46 U	0.46 U
1,2-Dichloropropane	0.72 U	0.72 U
Bromodichloromethane	0.39 U	0.39 U
cis-1,3-Dichloropropene	0.36 U	0.36 U
4-Methyl-2-pentanone	2.1 U	2.1 U
Toluene	0.51 U	0.51 U
trans-1,3-Dichloropropene	0.37 U	0.37 U
1,1,2-Trichloroethane	0.23 U	0.23 U
Tetrachloroethene	0.36 U	0.36 U
2-Hexanone	1.2 U	1.2 U
Dibromochloromethane	0.32 U	0.32 U
Chlorobenzene	0.75 U	0.75 U
Ethylbenzene	0.74 U	0.74 U
m/p-Xylenes	0.66 U	0.66 U
o-Xylene	0.76 U	0.76 U
Styrene	0.73 U	0.73 U
Bromoform	0.26 U	0.26 U
1,1,2,2-Tetrachloroethane	0.21 U	0.21 U

Notes:

U = Compound not detected at detection limit.

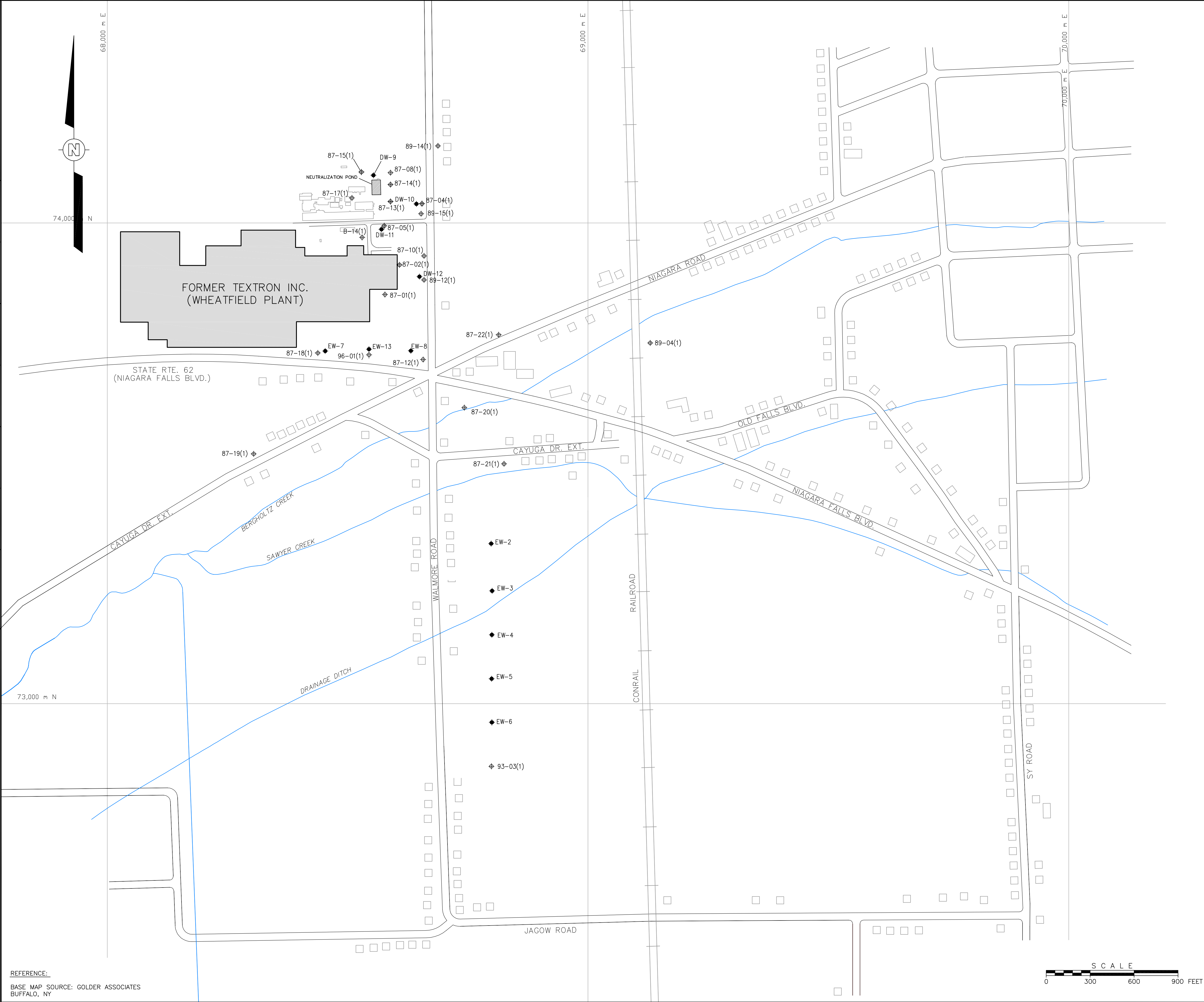
Bold = Compound detected at concentration.

J = Indicates an estimated value below detection limit

* = outside QA/QC limits.

N/A = Not analyzed.

Figures



LEGEND:

- ◆ EXTRACTION WELL OR DNAPL WELL
- ⊕ MONITORING WELL OR PIEZOMETER

NOTES:

- GRID SYSTEM SHOWN IS 1000-METER UNIVERSAL TRANSVERSE MERCATOR GRID, ZONE 17, 1927 NORTH AMERICAN DATUM.
- REFERENCE: U.S. GEOLOGICAL SURVEY, TONAWANDA WEST NEW YORK 7.5' QUADRANGLE, DATED 1980.
- WELL LOCATIONS SHOWN ARE APPROXIMATE.



FIGURE 1

GROUNDWATER MONITORING PLAN

SAMPLE LOCATIONS

2221 NIAGARA FALLS BOULEVARD

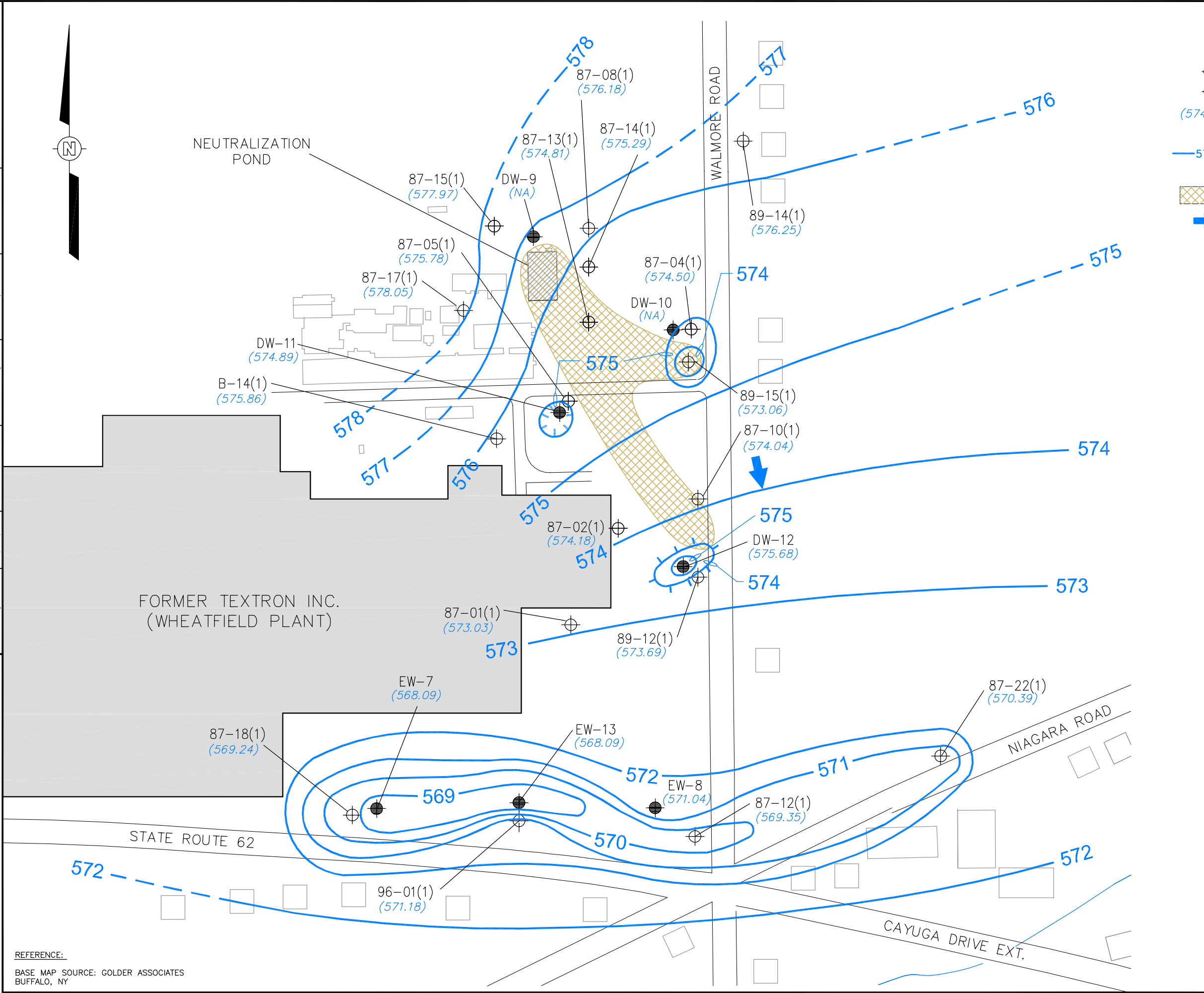
NIAGARA FALLS, NEW YORK

2221 NIAGARA FALLS BOULEVARD
NIAGARA FALLS, NEW YORK



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Plotted By: evan.schlegel
ou-shaw.jpg

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Pittsburgh, PA	11/11/14	--	E. Schlegel	C. Byers	--	148900-B6



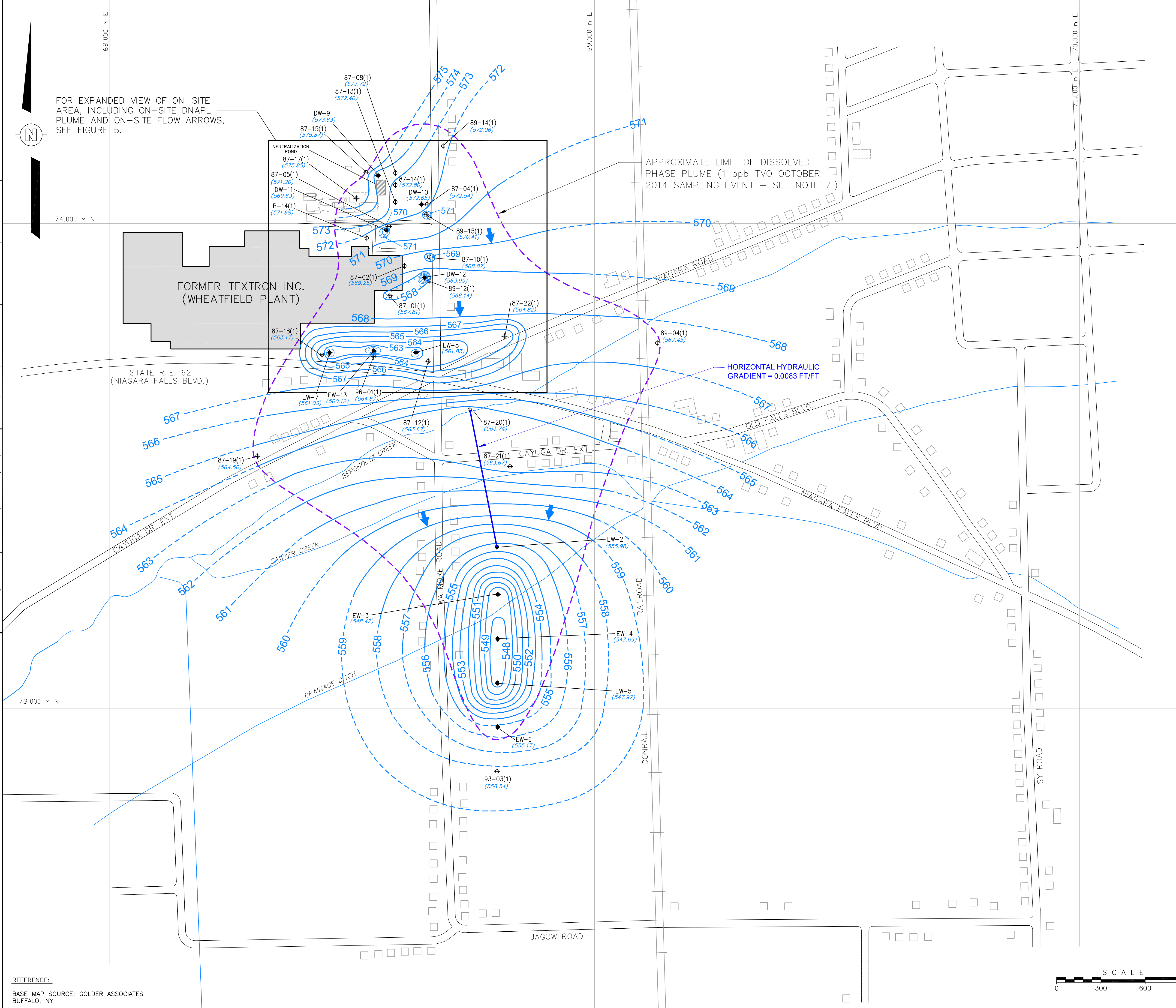
LEGEND:

- EXTRACTION WELL OR DNAPL WELL
- MONITORING WELL
- (574.50)
- WATER LEVEL ELEVATIONS AT MONITORING OR EXTRACTION WELL IN FEET MEAN SEA LEVEL
- POTENTIOMETRIC ELEVATION CONTOUR IN FEET MEAN SEA LEVEL (DASHED WHERE INFERRED)
- DNAPL PLUME
- DIRECTION OF GROUND WATER FLOW IN ZONE 1



TEXTRON
NIAGARA FALLS, NEW YORK

FIGURE 3
ON-SITE GROUNDWATER ELEVATION
CONTOUR MAP, ZONE 1 BEDROCK
APRIL 2014
2221 NIAGARA FALLS BOULEVARD
NIAGARA FALLS, NEW YORK



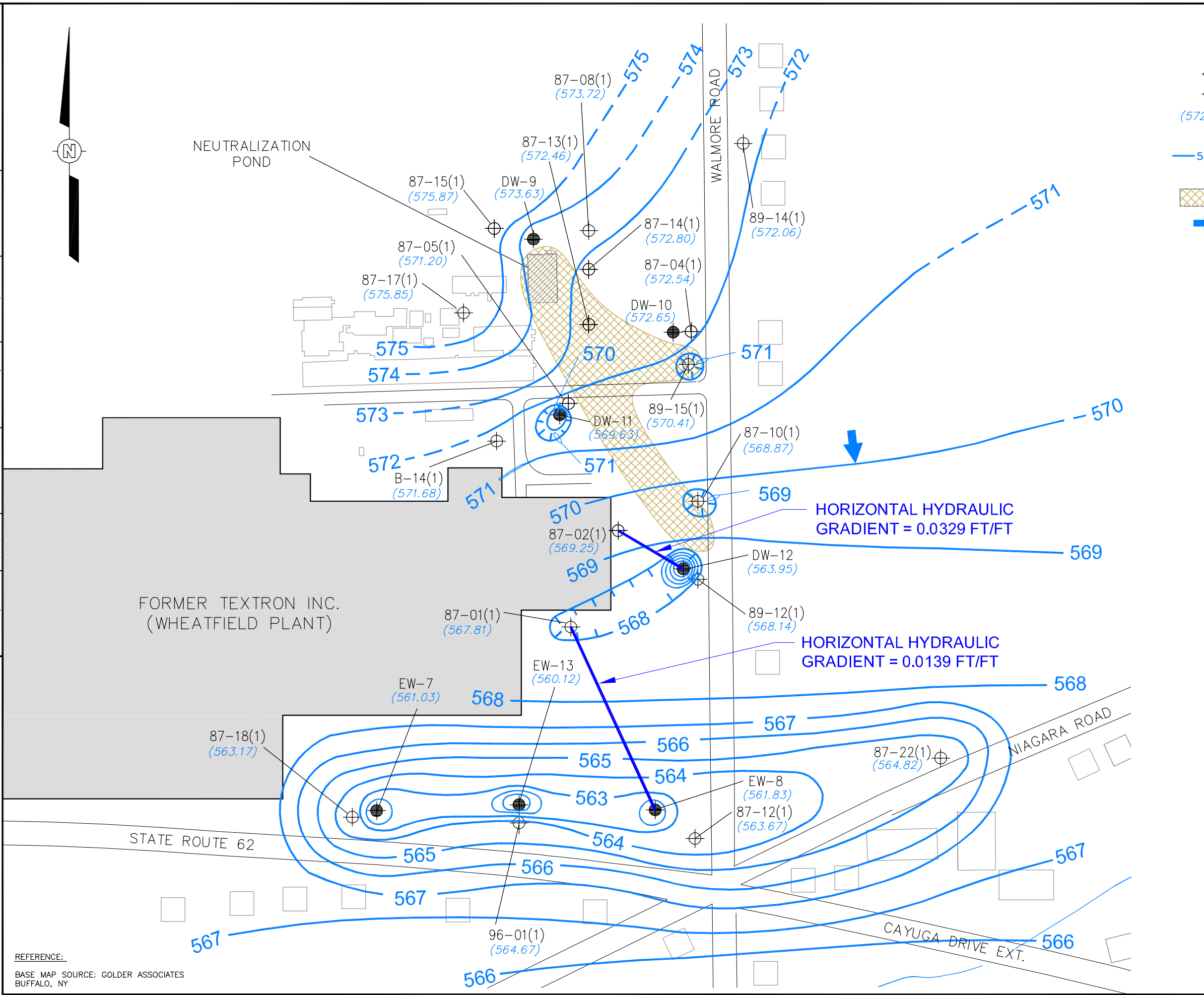
TEXTRON
NIAGARA FALLS, NEW YORK

FIGURE 4
GROUNDWATER ELEVATION CONTOUR MAP
ZONE 1 BEDROCK - OCTOBER 2014

2221 NIAGARA FALLS BOULEVARD
NIAGARA FALLS, NEW YORK

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Plot Date/Time: Jan 21, 2015 - 8:42am
Plotted By: Evan Schlegel

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Pittsburgh, PA	1/20/15	--	E. Schlegel	C. Byers	--	148900-B7



LEGEND:

- EXTRACTION WELL OR DNAPL WELL
- ⊕ MONITORING WELL
- (572.54) WATER LEVEL ELEVATIONS AT MONITORING OR EXTRACTION WELL IN FEET MEAN SEA LEVEL
- 571— POTENTIOMETRIC ELEVATION CONTOUR IN FEET MEAN SEA LEVEL (DASHED WHERE INFERRED)
- DNAPL PLUME
- ➔ DIRECTION OF GROUND WATER FLOW IN ZONE 1

REFERENCE:

BASE MAP SOURCE: GOLDER ASSOCIATES
BUFFALO, NY

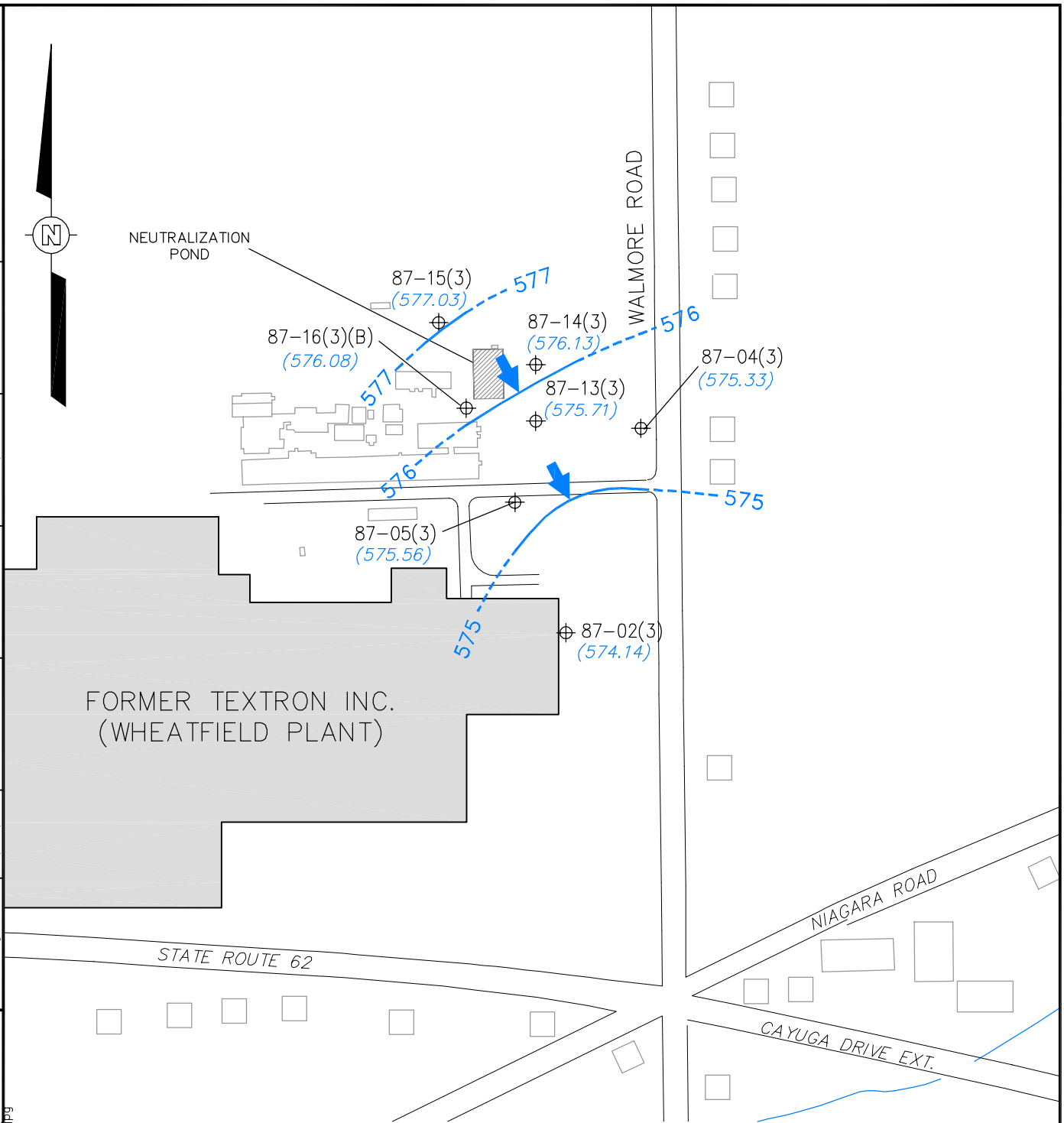


TEXTRON
NIAGARA FALLS, NEW YORK

FIGURE 5
ON-SITE GROUNDWATER ELEVATION
CONTOUR MAP, ZONE 1 BEDROCK
OCTOBER 2014
2221 NIAGARA FALLS BOULEVARD
NIAGARA FALLS, NEW YORK

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OFFICE	DATE	DESIGNED BY	DRAWN BY	CHECKED BY	APPROVED BY	DRAWING NUMBER
Pittsburgh, PA	12/15/14	--	G. Jones	C. Byers	--	148900-A2



LEGEND:

-  MONITORING WELL
-  (575.71) WATER LEVEL ELEVATIONS AT MONITORING WELL IN FEET MEAN SEA LEVEL
-  —577— POTENTIOMETRIC ELEVATION CONTOUR IN FEET MEAN SEA LEVEL (DASHED WHERE INFERRED)
-  DIRECTION OF GROUND WATER FLOW IN ZONE 3

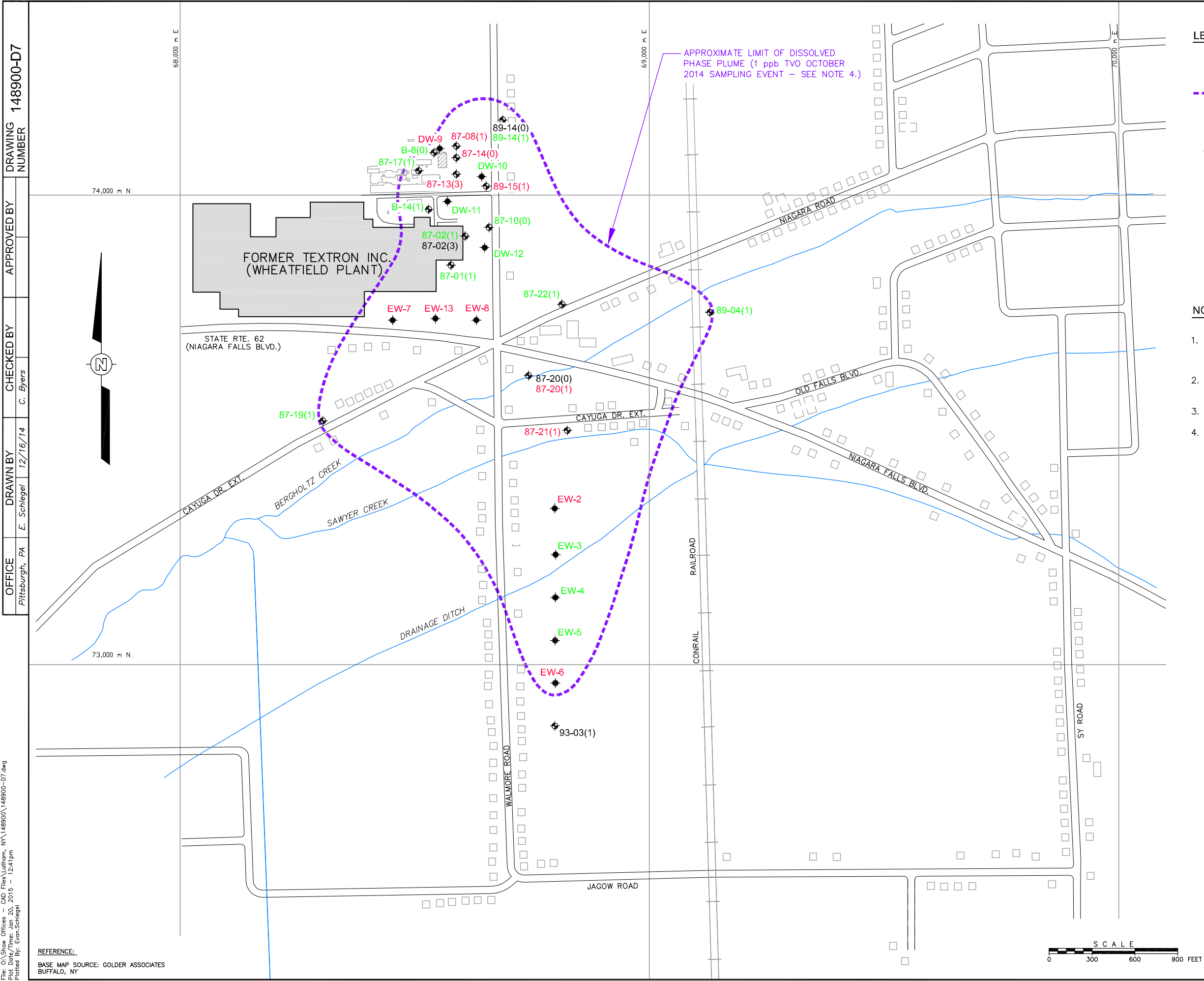
REFERENCE:

BASE MAP SOURCE: GOLDBER ASSOCIATES
 BUFFALO, NY



TEXTRON
 NIAGARA FALLS, NEW YORK

FIGURE 6
ON-SITE GROUNDWATER ELEVATION
CONTOUR MAP, ZONE 3 BEDROCK
OCTOBER 2014
 2221 NIAGARA FALLS BOULEVARD
 NIAGARA FALLS, NEW YORK



- LEGEND:**
- EXTRACTION WELL OR DNAPL WELL
 - MONITORING WELL OR PIEZOMETER
 - APPROXIMATE LIMIT OF DISSOLVED PHASE PLUME (1 ppb TVO)
 - DW-11 INCREASE IN TVOC CONCENTRATION
 - EW-2 DECREASE IN TVOC CONCENTRATION
 - 87-20(0) NO VOCs DETECTED

- NOTES:**
- GRID SYSTEM SHOWN IS 1000-METER UNIVERSAL TRANSVERSE MERCATOR GRID, ZONE 17, 1927 NORTH AMERICAN DATUM.
 - REFERENCE: U.S. GEOLOGICAL SURVEY, TONAWANDA WEST NEW YORK 7.5' QUADRANGLE, DATED 1980.
 - WELL LOCATIONS SHOWN ARE APPROXIMATE.
 - TOTAL VOLATILE ORGANIC (TVO) DETECTIONS/MINUS CARBON DISULFIDE.

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Plotted By: Evan Schlegel

REFERENCE:
BASE MAP SOURCE: GOLDER ASSOCIATES
BUFFALO, NY



FIGURE 7

CHANGES IN TVOC CONCENTRATIONS
OCTOBER 2014

2221 NIAGARA FALLS BOULEVARD
NIAGARA FALLS, NEW YORK

FIGURE 8

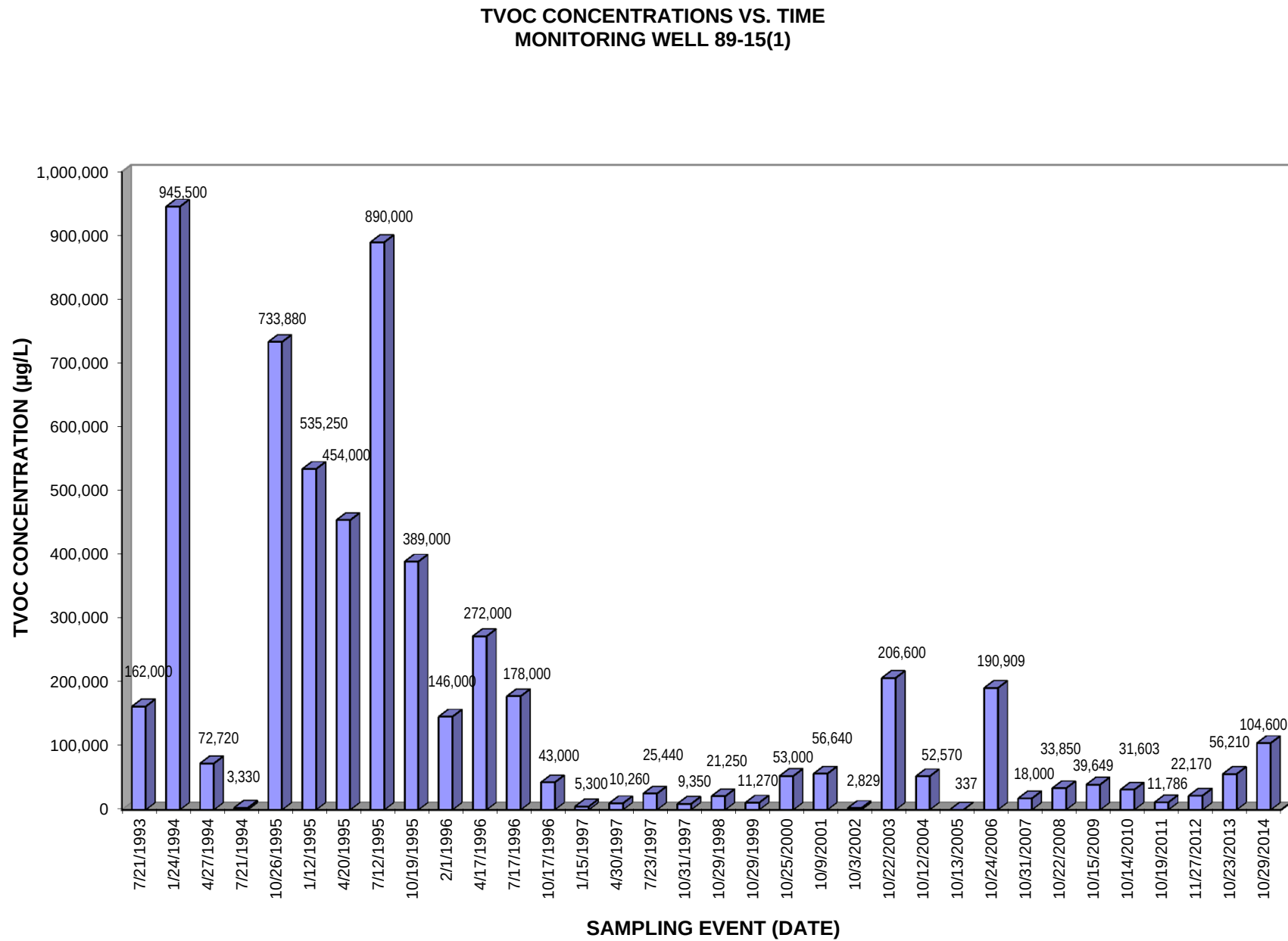


FIGURE 9

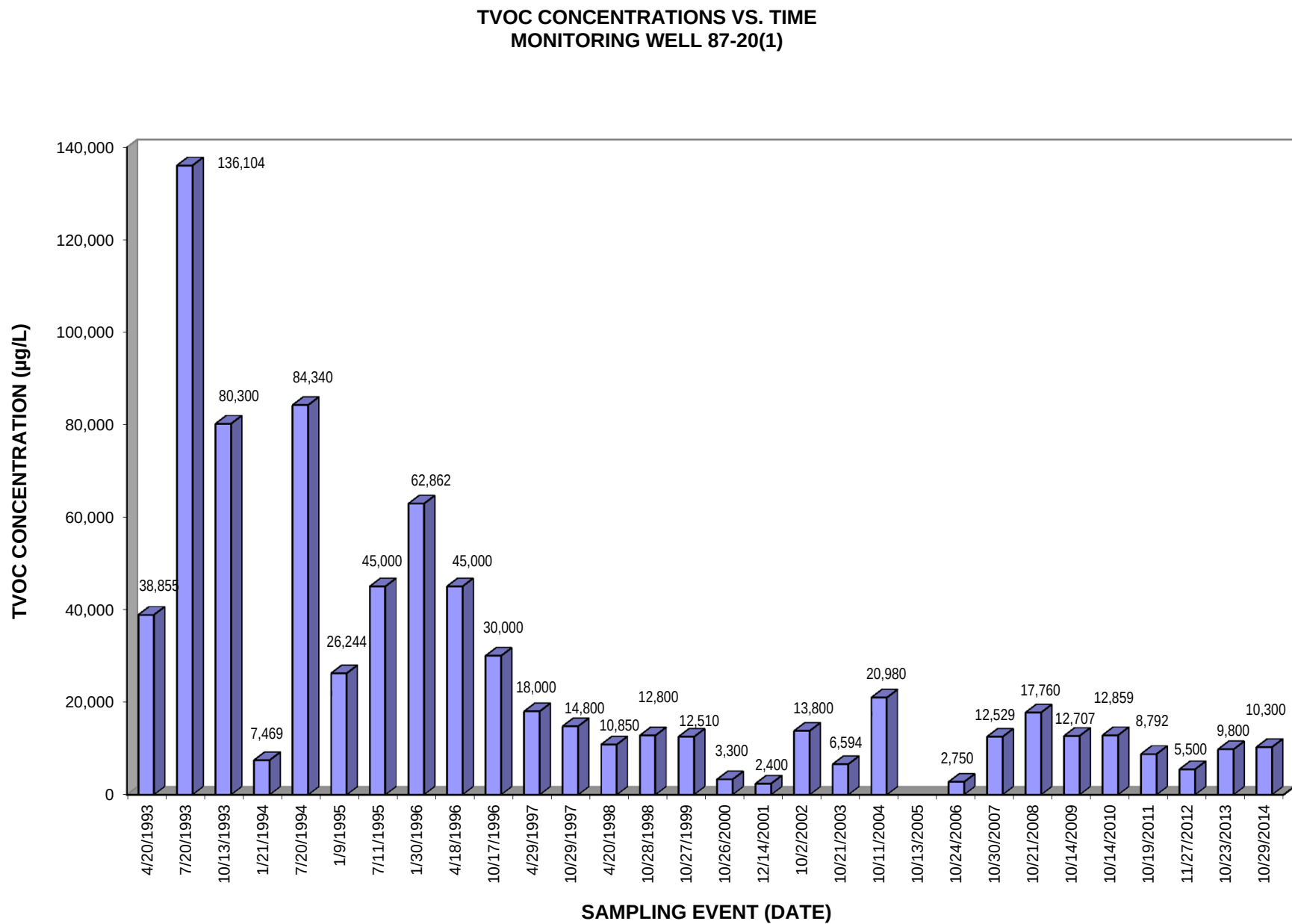
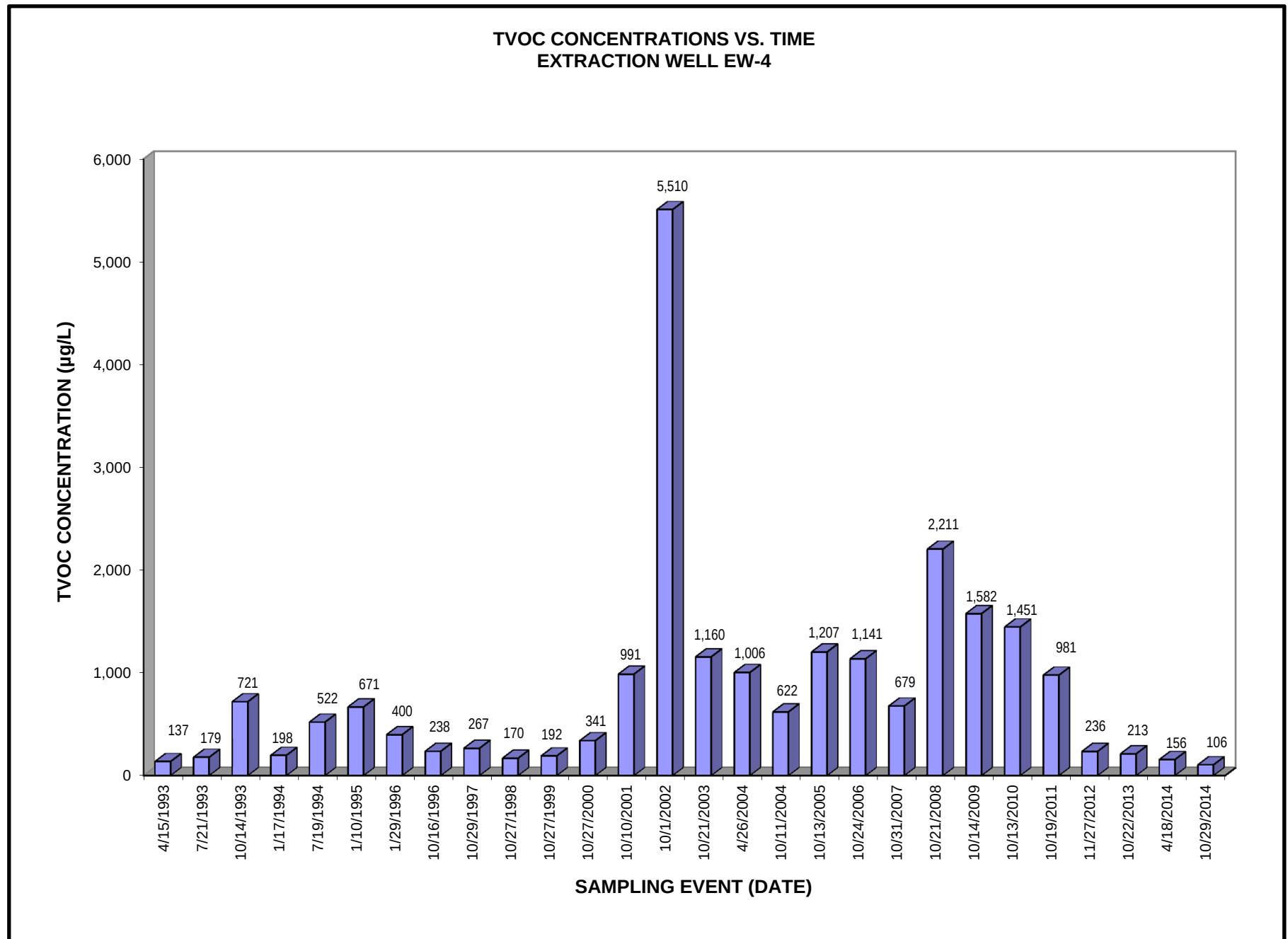
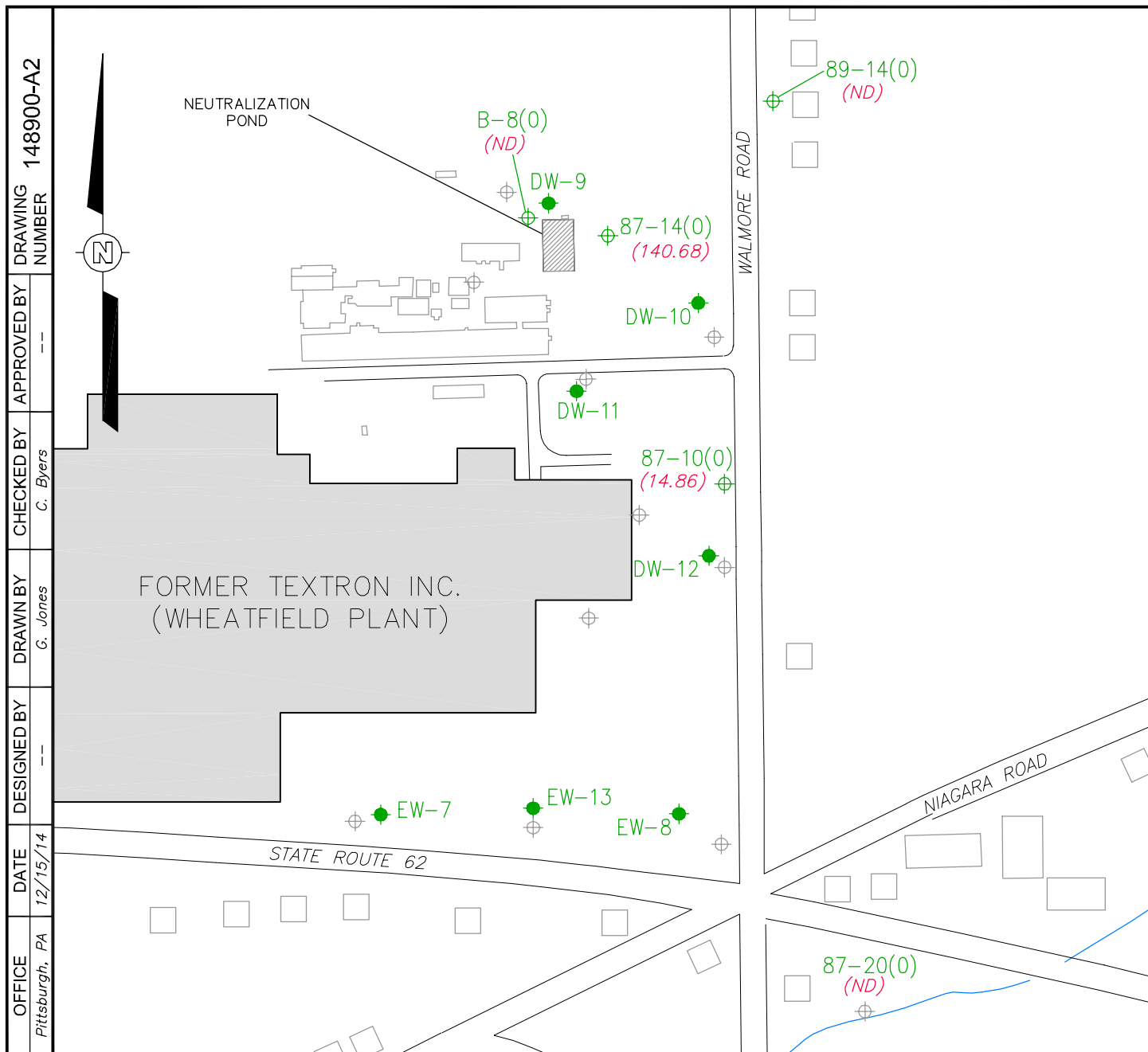


FIGURE 10





LEGEND:

- ⊕ MONITORING WELL OVERBURDEN
- EXTRACTION WELL OR DNAPL WELL (ZONE 1)
- ⊕ MONITORING WELL (ZONE 1)
- (ND) NOT DETECTED

NOTES:

1. GRID SYSTEM SHOWN IS 1000-METER UNIVERSAL TRANSVERSE MERCATOR GRID, ZONE 17, 1927 NORTH AMERICAN DATUM.
2. REFERENCE: U.S. GEOLOGICAL SURVEY, TONAWANDA WEST NEW YORK 7.5' QUADRANGLE, DATED 1980.
3. WELL LOCATIONS SHOWN ARE APPROXIMATE.
4. CONTOURS BETWEEN KNOWN POINTS HAVE BEEN INTERPOLATED.
5. TOTAL VOLATILE ORGANIC (TVO) DETECTIONS/MINUS CARBON DISULFIDE.



FIGURE 12

**DISSOLVED PHASE PLUME MAP
OVERBURDEN - OCTOBER 2014**

2221 NIAGARA FALLS BOULEVARD
NIAGARA FALLS, NEW YORK

Appendix A

Well Inspection Forms

Well Inspection Form
 Textron, Inc.
 Wheatfield, New York

Well Designation: BAT-~~B-80~~ 141030
 Date of Inspection: 10/30/2014 (month/day/year)
 Time of Inspection: 1425
 Inspector's Name: CROWIN/LITTLE

Item	Types of Problems	Status		Comments	Action	Date
		U	A			
Well Condition	Flagging Visibility (if applicable)		NA			
	Well Number Readable on Outer Casing		✓			
	Integrity of Surface Seal/Apron		✓			
	Integrity of Surface Casing		✓			
	Corrosion		✓			
	Inner Casing/Screen Integrity		✓			
	Measuring Point Visibility		✓			
	Total Depth		✓			
	Siltation		✓			
	Recharge Rate		slow			
	Other		N/A			
Security	Security Cap in Place		✓			
	Lock in Place		✓			
	Lock Functional		✓			
	Other		N/A			

Status: U - Unacceptable
 A - Acceptable
 NA - Not applicable

Well Inspection Form
Textron, Inc.
Wheatfield, New York

Well Designation: BAT-B-14(1)-111030MS/MSD
 Date of Inspection: 10/30/2011 (month/day/year)
 Time of Inspection: 1130
 Inspector's Name: CROWIN/LITTLE

Item	Types of Problems	Status		Comments	Action	Date
		U	A			
Well Condition	Flagging Visibility (if applicable)		N/A	PVC		
	Well Number Readable on Outer Casing		N/A			
	Integrity of Surface Seal/Apron		✓			
	Integrity of Surface Casing		✓			
	Corrosion		✓			
	Inner Casing/Screen Integrity		✓			
	Measuring Point Visibility		✓			
	Total Depth		✓			
	Siltation		✓			
	Recharge Rate		✓			
	Other		N/A			
Security	Security Cap in Place		✓			
	Lock in Place		✓			
	Lock Functional		✓			
	Other		N/A			

Status: U - Unacceptable
 A - Acceptable
 NA - Not applicable

Well Inspection Form

Textron, Inc.

Wheatfield, New York

Well Designation: BAT-87-01(1)-141030

Date of Inspection: 10/30/2014 (month/day/year)

Time of Inspection: 0835

Inspector's Name: CROWIN/LITTLE

Item	Types of Problems	Status		Comments	Action	Date
		U	A			
Well Condition	Flagging Visibility (if applicable)			NEEDS PAINTING		
	Well Number Readable on Outer Casing		✓			
	Integrity of Surface Seal/Apron		✓			
	Integrity of Surface Casing		✓			
	Corrosion		✓			
	Inner Casing/Screen Integrity		✓			
	Measuring Point Visibility		✓			
	Total Depth		✓			
	Siltation		✓			
	Recharge Rate		✓			
	Other		NA			
Security	Security Cap in Place		✓			
	Lock in Place		✓			
	Lock Functional		✓			
	Other		NA			

Status: U - Unacceptable

A - Acceptable

NA - Not applicable

Well Inspection Form

Textron, Inc.

Wheatfield, New York

Well Designation: BAT-87-02(1)-1410

Date of Inspection: 10/29/2014 (month/day/year)

Time of Inspection: 1510

Inspector's Name: CROWIN/LITTLE

Item	Types of Problems	Status		Comments	Action	Date
		U	A			
Well Condition	Flagging Visibility (if applicable)			NEEDS PAINTING		
	Well Number Readable on Outer Casing		✓			
	Integrity of Surface Seal/Apron		✓			
	Integrity of Surface Casing		✓			
	Corrosion					
	Inner Casing/Screen Integrity		✓			
	Measuring Point Visibility		✓			
	Total Depth		✓			
	Siltation		✓			
	Recharge Rate		✓			
	Other		N/A			
Security	Security Cap in Place		✓			
	Lock in Place		✓			
	Lock Functional		✓			
	Other		N/A			

Status: U - Unacceptable

A - Acceptable

NA - Not applicable

Well Inspection Form

Textron, Inc.
Wheatfield, New York

Well Designation: BAT-87-02(3)-141030
 Date of Inspection: 10/30/2014 (month/day/year)
 Time of Inspection: 0910
 Inspector's Name: CROWIN/LITTLE

Item	Types of Problems	Status		Comments	Action	Date
		U	A			
Well Condition	Flagging Visibility (if applicable)			NEEDS SCOW		
	Well Number Readable on Outer Casing		✓			
	Integrity of Surface Seal/Apron		✓			
	Integrity of Surface Casing		✓			
	Corrosion					
	Inner Casing/Screen Integrity		✓			
	Measuring Point Visibility		✓			
	Total Depth		✓			
	Siltation					
	Recharge Rate		✓			
	Other		NA			
Security	Security Cap in Place		✓			
	Lock in Place		✓			
	Lock Functional		✓			
	Other		NA			

Status: U - Unacceptable
 A - Acceptable
 NA - Not applicable

Well Inspection Form
 Textron, Inc.
 Wheatfield, New York

Well Designation: BAT-87-08(1)-141030
 Date of Inspection: 10/30/2014 (month/day/year)
 Time of Inspection: 1400
 Inspector's Name: CROWIN/LITTLE

Item	Types of Problems	Status		Comments	Action	Date
		U	A			
Well Condition	Flagging Visibility (if applicable)			NEEDS PAINTING		
	Well Number Readable on Outer Casing		✓			
	Integrity of Surface Seal/Apron		✓			
	Integrity of Surface Casing		✓			
	Corrosion					
	Inner Casing/Screen Integrity		✓			
	Measuring Point Visibility		✓			
	Total Depth		✓			
	Siltation		✓			
	Recharge Rate		✓			
	Other		N/A			
Security	Security Cap in Place	PULLS OFF	✓	} NOT OUR LOCK		
	Lock in Place					
	Lock Functional					
	Other					

Status: U - Unacceptable
 A - Acceptable
 NA - Not applicable

Well Inspection Form
Textron, Inc.
Wheatfield, New York

Well Designation: BAT-87-10(0)-1410 ms/msd
Date of Inspection: 10/30/2014 (month/day/year)
Time of Inspection: 1050
Inspector's Name: CROWIN/LITTLE

Item	Types of Problems	Status		Comments	Action	Date
		U	A			
Well Condition	Flagging Visibility (if applicable)		N/A			
	Well Number Readable on Outer Casing		✓			
	Integrity of Surface Seal/Apron		✓			
	Integrity of Surface Casing		✓			
	Corrosion		✓			
	Inner Casing/Screen Integrity		✓			
	Measuring Point Visibility		✓			
	Total Depth		✓			
	Siltation		✓			
	Recharge Rate		✓			
	Other		✓			
			N/A			
Security	Security Cap in Place		✓			
	Lock in Place		✓			
	Lock Functional		✓			
	Other		✓			
			N/A			

Status: U - Unacceptable
A - Acceptable
NA - Not applicable

Well Inspection Form

Textron, Inc.
Wheatfield, New York

Well Designation: BAT-87-13(3)-141030
 Date of Inspection: 10/30/2014 (month/day/year)
 Time of Inspection: 1255
 Inspector's Name: CROWIN/LITTLE

Item	Types of Problems	Status		Comments	Action	Date
		U	A			
Well Condition	Flagging Visibility (if applicable)					
	Well Number Readable on Outer Casing		✓			
	Integrity of Surface Seal/Apron		✓			
	Integrity of Surface Casing		✓			
	Corrosion		✓			
	Inner Casing/Screen Integrity		✓			
	Measuring Point Visibility		✓			
	Total Depth		✓			
	Siltation		✓			
	Recharge Rate					
	Other		NA			
Security	Security Cap in Place		✓	} NOT OUR LOCKS		
	Lock in Place					
	Lock Functional					
	Other					

Status: U - Unacceptable
 A - Acceptable
 NA - Not applicable

Well Inspection Form
Textron, Inc.
Wheatfield, New York

Well Designation: BAT-87-14(0)-141029
Date of Inspection: 10/29/2014 (month/day/year)
Time of Inspection: 1405
Inspector's Name: CROWN/LITTLE

Item	Types of Problems	Status		Comments	Action	Date
		U	A			
Well Condition	Flagging Visibility (if applicable)			NEEDS PAINTING 0.4' OF WATER KC		
	Well Number Readable on Outer Casing		✓			
	Integrity of Surface Seal/Apron		✓			
	Integrity of Surface Casing		✓			
	Corrosion		✓			
	Inner Casing/Screen Integrity		✓			
	Measuring Point Visibility		✓			
	Total Depth		✓			
	Siltation					
	Recharge Rate		?			
	Other					
Security	Security Cap in Place		✓			
	Lock in Place		✓			
	Lock Functional		✓			
	Other					

Status: U - Unacceptable
A - Acceptable
NA - Not applicable

Well Inspection Form

Textron, Inc.
Wheatfield, New York

Well Designation: BAT-87-17(1)-141050 DUP 2
 Date of Inspection: 10/30/2014 (month/day/year)
 Time of Inspection: 1500
 Inspector's Name: CROWIN/LITTLE

Item	Types of Problems	Status		Comments	Action	Date
		U	A			
Well Condition	Flagging Visibility (if applicable)		NA			
	Well Number Readable on Outer Casing		✓			
	Integrity of Surface Seal/Apron		✓			
	Integrity of Surface Casing		✓			
	Corrosion		✓			
	Inner Casing/Screen Integrity		✓			
	Measuring Point Visibility		✓			
	Total Depth		✓			
	Siltation		✓			
	Recharge Rate		✓			
	Other		NA			
Security	Security Cap in Place		✓	} Not over lock		
	Lock in Place		✓			
	Lock Functional	✓				
	Other		NA			

Status: U - Unacceptable
 A - Acceptable
 NA - Not applicable

Well Inspection Form
 Textron, Inc.
 Wheatfield, New York

Well Designation: BAT-87-19(1)-141029
 Date of Inspection: 10/29/2014 (month/day/year)
 Time of Inspection: 1345
 Inspector's Name: CROWIN/LITTLE

Item	Types of Problems	Status		Comments	Action	Date
		U	A			
Well Condition	Flagging Visibility (if applicable)			NEED PAINTING		
	Well Number Readable on Outer Casing		✓			
	Integrity of Surface Seal/Apron		✓			
	Integrity of Surface Casing		✓			
	Corrosion					
	Inner Casing/Screen Integrity		✓			
	Measuring Point Visibility		✓			
	Total Depth		✓			
	Siltation		✓			
	Recharge Rate		✓			
	Other		NA			
Security	Security Cap in Place		✓			
	Lock in Place		✓			
	Lock Functional		✓			
	Other		NA			

Status: U - Unacceptable
 A - Acceptable
 NA - Not applicable

Well Inspection Form

Textron, Inc.
Wheatfield, New York

Well Designation: BAT-87-20(0)-141029

Date of Inspection: 10/29/2014 (month/day/year)

Time of Inspection: 1440

Inspector's Name: CROWIN/LITTLE

Item	Types of Problems	Status		Comments	Action	Date
		U	A			
Well Condition	Flagging Visibility (if applicable)			NEEDS PAINTING		
	Well Number Readable on Outer Casing		✓			
	Integrity of Surface Seal/Apron		✓			
	Integrity of Surface Casing		✓			
	Corrosion					
	Inner Casing/Screen Integrity					
	Measuring Point Visibility		✓			
	Total Depth		✓			
	Siltation		✓			
	Recharge Rate		✓			
	Other		NA			
Security	Security Cap in Place		✓			
	Lock in Place		✓			
	Lock Functional		✓			
	Other		NA			

Status: U - Unacceptable
A - Acceptable
NA - Not applicable

Well Inspection Form

Textron, Inc.
Wheatfield, New York

Well Designation: BAT-87-20(1)-141024
 Date of Inspection: 10/29/2014 (month/day/year)
 Time of Inspection: 1440
 Inspector's Name: CROWN/LITTLE

Item	Types of Problems	Status		Comments	Action	Date
		U	A			
Well Condition	Flagging Visibility (if applicable)			NEEDS PAINTING		
	Well Number Readable on Outer Casing		✓			
	Integrity of Surface Seal/Apron		✓			
	Integrity of Surface Casing		✓			
	Corrosion		✓			
	Inner Casing/Screen Integrity		✓			
	Measuring Point Visibility		✓			
	Total Depth		✓			
	Siltation		✓			
	Recharge Rate		✓			
	Other		N/A			
Security	Security Cap in Place		✓			
	Lock in Place		✓			
	Lock Functional		✓			
	Other		N/A			

Status: U - Unacceptable
 A - Acceptable
 NA - Not applicable

Well Inspection Form
 Textron, Inc.
 Wheatfield, New York

Well Designation: BAT-87-21(1)-1410
 Date of Inspection: 10/29/2014 (month/day/year)
 Time of Inspection: 1655
 Inspector's Name: CROWIN/LITTLE

Item	Types of Problems	Status		Comments	Action	Date
		U	A			
Well Condition	Flagging Visibility (if applicable)					
	Well Number Readable on Outer Casing		✓			
	Integrity of Surface Seal/Apron		✓			
	Integrity of Surface Casing		✓			
	Corrosion		✓			
	Inner Casing/Screen Integrity		✓			
	Measuring Point Visibility		✓			
	Total Depth		✓			
	Siltation		✓			
	Recharge Rate		✓			
	Other		✓			
Security	Security Cap in Place		✓			
	Lock in Place		✓			
	Lock Functional		✓			
	Other					

Status: U - Unacceptable
 A - Acceptable
 NA - Not applicable

Well Inspection Form

Textron, Inc.
Wheatfield, New York

Well Designation: BAT-87-22(1)-1410Date of Inspection: 10/29/2014 (month/day/year)Time of Inspection: 1325Inspector's Name: CROWIN/LITTLE

Item	Types of Problems	Status		Comments	Action	Date
		U	A			
Well Condition	Flagging Visibility (if applicable)					
	Well Number Readable on Outer Casing		✓			
	Integrity of Surface Seal/Apron		✓			
	Integrity of Surface Casing		✓			
	Corrosion					
	Inner Casing/Screen Integrity		✓			
	Measuring Point Visibility		✓			
	Total Depth		✓			
	Siltation		✓			
	Recharge Rate		✓			
	Other		N/A			
Security	Security Cap in Place		✓			
	Lock in Place		✓			
	Lock Functional		✓			
	Other		N/A			

Status: U - Unacceptable
A - Acceptable
NA - Not applicable

Well Inspection Form

Textron, Inc.

Wheatfield, New York

Well Designation: BAT-89-04(1)-141029
 Date of Inspection: 10/29/2014 (month/day/year)
 Time of Inspection: 1300
 Inspector's Name: CROWIN/LITTLE

Item	Types of Problems	Status		Comments	Action	Date
		U	A			
Well Condition	Flagging Visibility (if applicable)			2 BOLLARDS COMPLETELY KNOCKED DOWN BY UNKNOWN MACHINERY		
	Well Number Readable on Outer Casing					
	Integrity of Surface Seal/Apron					
	Integrity of Surface Casing					
	Corrosion					
	Inner Casing/Screen Integrity					
	Measuring Point Visibility					
	Total Depth					
	Siltation					
	Recharge Rate					
	Other					
Security	Security Cap in Place			FLUSH MTD		
	Lock in Place		N/A			
	Lock Functional		↓			
	Other					

Status: U - Unacceptable
 A - Acceptable
 NA - Not applicable

Well Inspection Form
 Textron, Inc.
 Wheatfield, New York

Well Designation: BAT-89-14(0)-141029
 Date of Inspection: 10/29/2014 (month/day/year)
 Time of Inspection: 1405
 Inspector's Name: CROWIN/LITTLE

Item	Types of Problems	Status		Comments	Action	Date
		U	A			
Well Condition	Flagging Visibility (if applicable)			NEEDS PAINTING 0.4' OF WATER		
	Well Number Readable on Outer Casing		✓			
	Integrity of Surface Seal/Apron		✓			
	Integrity of Surface Casing		✓			
	Corrosion		✓			
	Inner Casing/Screen Integrity		✓			
	Measuring Point Visibility		✓			
	Total Depth		✓			
	Siltation		?			
	Recharge Rate					
	Other		N/A			
Security	Security Cap in Place		✓			
	Lock in Place		✓			
	Lock Functional		✓			
	Other		N/A			

Status: U - Unacceptable
 A - Acceptable
 NA - Not applicable

Well Inspection Form

Textron, Inc.

Wheatfield, New York

Well Designation: BAT-89-14(1)-141027
 Date of Inspection: 10/29/2014 (month/day/year)
 Time of Inspection: 1405
 Inspector's Name: CROWIN/LITTLE

Item	Types of Problems	Status		Comments	Action	Date
		U	A			
Well Condition	Flagging Visibility (if applicable)			NEEDS PAINTING		
	Well Number Readable on Outer Casing		/			
	Integrity of Surface Seal/Apron		/			
	Integrity of Surface Casing		/			
	Corrosion		/			
	Inner Casing/Screen Integrity		/			
	Measuring Point Visibility		/			
	Total Depth		/			
	Siltation		/			
	Recharge Rate		/			
	Other		N/A			
Security	Security Cap in Place		/			
	Lock in Place		/			
	Lock Functional		/			
	Other		N/A			

Status: U - Unacceptable
 A - Acceptable
 NA - Not applicable

Well Inspection Form

Textron, Inc.
Wheatfield, New York

Well Designation: BAT-89-15 (1)-141030
 Date of Inspection: 10/30/2014 (month/day/year)
 Time of Inspection: 1315
 Inspector's Name: CROWIN/LITTLE

Item	Types of Problems	Status		Comments	Action	Date
		U	A			
Well Condition	Flagging Visibility (if applicable)			ASPHALT CRACKED		
	Well Number Readable on Outer Casing		✓			
	Integrity of Surface Seal/Apron		✓			
	Integrity of Surface Casing		✓			
	Corrosion		✓			
	Inner Casing/Screen Integrity		✓			
	Measuring Point Visibility		✓			
	Total Depth		✓			
	Siltation		✓			
	Recharge Rate		✓			
	Other		N/A			
Security	Security Cap in Place		✓			
	Lock in Place		✓			
	Lock Functional		✓			
	Other		N/A			

Status: U - Unacceptable
 A - Acceptable
 NA - Not applicable

Well Inspection Form

Textron, Inc.
Wheatfield, New York

Well Designation: BAT-93-03(1)-1410
 Date of Inspection: 10/29/2014 (month/day/year)
 Time of Inspection: 1125
 Inspector's Name: CROWIN/LITTLE

Item	Types of Problems	Status		Comments	Action	Date
		U	A			
Well Condition	Flagging Visibility (if applicable)		N/A			
	Well Number Readable on Outer Casing		✓			
	Integrity of Surface Seal/Apron		✓			
	Integrity of Surface Casing		✓			
	Corrosion		✓			
	Inner Casing/Screen Integrity		✓			
	Measuring Point Visibility		✓			
	Total Depth		✓			
	Siltation		✓			
	Recharge Rate		✓			
	Other					
Security	Security Cap in Place		✓			
	Lock in Place		✓			
	Lock Functional		✓			
	Other					

Status: U - Unacceptable
 A - Acceptable
 NA - Not applicable

Well Inspection Form

Textron, Inc.

Wheatfield, New York

Well Designation: BAT-DW-9-H1030Date of Inspection: 10/30/2014 (month/day/year)Time of Inspection: 1415Inspector's Name: CROWIN/LITTLE

Item	Types of Problems	Status		Comments	Action	Date
		U	A			
Well Condition	Flagging Visibility (if applicable)		N/A	NO Pump		
	Well Number Readable on Outer Casing		N/A			
	Integrity of Surface Seal/Apron		✓			
	Integrity of Surface Casing		✓			
	Corrosion		✓			
	Inner Casing/Screen Integrity		✓			
	Measuring Point Visibility		✓			
	Total Depth		✓			
	Siltation		?			
	Recharge Rate		?			
	Other		N/A			
Security	Security Cap in Place		✓	} NO LOCK		
	Lock in Place					
	Lock Functional					
	Other					

Status: U - Unacceptable

A - Acceptable

NA - Not applicable

Well Inspection Form
 Textron, Inc.
 Wheatfield, New York

Well Designation: BAT-DW-10-H1030
 Date of Inspection: 10/30/2014 (month/day/year)
 Time of Inspection: 1330
 Inspector's Name: CREW/LITTLE

Item	Types of Problems	Status		Comments	Action	Date
		U	A			
Well Condition	Flagging Visibility (if applicable)		N/A			
	Well Number Readable on Outer Casing		↓			
	Integrity of Surface Seal/Apron		✓			
	Integrity of Surface Casing		✓			
	Corrosion		✓			
	Inner Casing/Screen Integrity		✓			
	Measuring Point Visibility		✓			
	Total Depth		N/A			
	Siltation		↓			
	Recharge Rate		✓			
	Other		N/A			
Security	Security Cap in Place		↓			
	Lock in Place		✓			
	Lock Functional		✓			
	Other		N/A			

Status: U - Unacceptable
 A - Acceptable
 NA - Not applicable

Well Inspection Form
 Textron, Inc.
 Wheatfield, New York

Well Designation: BAT-DW-11-1410
 Date of Inspection: 10/30/2014 (month/day/year)
 Time of Inspection: 1120
 Inspector's Name: CROWIN/LITTLE

Item	Types of Problems	Status		Comments	Action	Date
		U	A			
Well Condition	Flagging Visibility (if applicable)		N/A			
	Well Number Readable on Outer Casing		NA			
	Integrity of Surface Seal/Apron		✓			
	Integrity of Surface Casing		✓			
	Corrosion		✓			
	Inner Casing/Screen Integrity		✓			
	Measuring Point Visibility		✓			
	Total Depth		NM			
	Siltation		?			
	Recharge Rate		?			
	Other		N/A			
Security	Security Cap in Place		N/A			
	Lock in Place		✓			
	Lock Functional		✓			
	Other		NA			

Status: U - Unacceptable
 A - Acceptable
 NA - Not applicable

Well Inspection Form
 Textron, Inc.
 Wheatfield, New York

Well Designation: BAT-DW-12-H1030
 Date of Inspection: 10/30/2014 (month/day/year)
 Time of Inspection: 1040
 Inspector's Name: CRONIN/LITTLE

Item	Types of Problems	Status		Comments	Action	Date
		U	A			
Well Condition	Flagging Visibility (if applicable)		N/A			
	Well Number Readable on Outer Casing		✓			
	Integrity of Surface Seal/Apron		✓			
	Integrity of Surface Casing		✓			
	Corrosion		✓			
	Inner Casing/Screen Integrity		✓			
	Measuring Point Visibility		✓			
	Total Depth		N/A			
	Siltation		✓			
	Recharge Rate		✓			
	Other		N/A			
Security	Security Cap in Place		N/A			
	Lock in Place		✓			
	Lock Functional		✓			
	Other		N/A			

Status: U - Unacceptable
 A - Acceptable
 NA - Not applicable

Well Inspection Form

Textron, Inc.
Wheatfield, New York

Well Designation: BAT-EW-2-141029
 Date of Inspection: 10/29/2014 (month/day/year)
 Time of Inspection: 0955
 Inspector's Name: CROWN/LITTLE

Item	Types of Problems	Status		Comments	Action	Date
		U	A			
Well Condition	Flagging Visibility (if applicable)					
	Well Number Readable on Outer Casing					
	Integrity of Surface Seal/Apron		✓			
	Integrity of Surface Casing		✓			
	Corrosion		✓			
	Inner Casing/Screen Integrity		✓			
	Measuring Point Visibility		✓			
	Total Depth		NA			
	Sitation		✓			
	Recharge Rate		✓			
Security	Other					
	Security Cap in Place		NA			
	Lock in Place		+			
	Lock Functional		+			
	Other		+			

Status: U - Unacceptable
 A - Acceptable
 NA - Not applicable

Well Inspection Form
 Textron, Inc.
 Wheatfield, New York

Well Designation: BAT-EW-3 - 141029

Date of Inspection: 10/29/2014 (month/day/year)

Time of Inspection: 1010

Inspector's Name: CROWIN/LITTLE

Item	Types of Problems	Status		Comments	Action	Date
		U	A			
Well Condition	Flagging Visibility (if applicable)		NA			
	Well Number Readable on Outer Casing		↓			
	Integrity of Surface Seal/Apron		✓			
	Integrity of Surface Casing		✓			
	Corrosion		✓			
	Inner Casing/Screen Integrity		✓			
	Measuring Point Visibility		✓			
	Total Depth		NA			
	Siltation		↓			
	Recharge Rate		↓			
	Other		↓			
Security	Security Cap in Place		NA			
	Lock in Place		↓			
	Lock Functional		↓			
	Other		↓			

Status: U - Unacceptable
 A - Acceptable
 NA - Not applicable

Well Inspection Form
 Textron, Inc.
 Wheatfield, New York

Well Designation: BAT-EW-4 - 141029
 Date of Inspection: 10/29/2014 (month/day/year)
 Time of Inspection: 1030
 Inspector's Name: CROWN/LITTLE

Item	Types of Problems	Status		Comments	Action	Date
		U	A			
Well Condition	Flagging Visibility (if applicable)		N/A			
	Well Number Readable on Outer Casing		↓			
	Integrity of Surface Seal/Apron		✓			
	Integrity of Surface Casing		✓			
	Corrosion		✓			
	Inner Casing/Screen Integrity		✓			
	Measuring Point Visibility		✓			
	Total Depth		N/A			
	Siltation					
	Recharge Rate					
	Other					
Security	Security Cap in Place					
	Lock in Place					
	Lock Functional					
	Other		✓			

Status: U - Unacceptable
 A - Acceptable
 NA - Not applicable

Well Inspection Form
 Textron, Inc.
 Wheatfield, New York

Well Designation: BAT-EW-5 - 141029
 Date of Inspection: 10/29/2014 (month/day/year)
 Time of Inspection: 1045
 Inspector's Name: CROWN/LITTLE

Item	Types of Problems	Status		Comments	Action	Date
		U	A			
Well Condition	Flagging Visibility (if applicable)		N/A			
	Well Number Readable on Outer Casing		✓			
	Integrity of Surface Seal/Apron		✓			
	Integrity of Surface Casing		✓			
	Corrosion		✓			
	Inner Casing/Screen Integrity		✓			
	Measuring Point Visibility		✓			
	Total Depth		N/A			
	Siltation					
	Recharge Rate					
	Other					
Security	Security Cap in Place					
	Lock in Place					
	Lock Functional					
	Other		✓			

Status: U - Unacceptable
 A - Acceptable
 NA - Not applicable

Well Inspection Form
 Textron, Inc.
 Wheatfield, New York

Well Designation: BAT-EW-6 - 141029 + DUP-1
 Date of Inspection: 10/29/2014 (month/day/year)
 Time of Inspection: 1105
 Inspector's Name: CROWN/LITTLE

Item	Types of Problems	Status		Comments	Action	Date
		U	A			
Well Condition	Flagging Visibility (if applicable)		N/A			
	Well Number Readable on Outer Casing		✓			
	Integrity of Surface Seal/Apron		✓			
	Integrity of Surface Casing		✓			
	Corrosion		✓			
	Inner Casing/Screen Integrity		✓			
	Measuring Point Visibility		✓			
	Total Depth		N/A			
	Siltation		✓			
	Recharge Rate		✓			
	Other		✓			
Security	Security Cap in Place		✓			
	Lock in Place		N/A			
	Lock Functional		✓			
	Other		✓			

Status U - Unacceptable
 A - Acceptable
 NA - Not applicable

Well Inspection Form
 Textron, Inc.
 Wheatfield, New York

Well Designation: BAT-EW-7 - 141030
 Date of Inspection: 10/30/2014 (month/day/year)
 Time of Inspection: 0950
 Inspector's Name: CROWN/LITTLE

Item	Types of Problems	Status		Comments	Action	Date
		U	A			
Well Condition	Flagging Visibility (if applicable)					
	Well Number Readable on Outer Casing		NA			
	Integrity of Surface Seal/Apron		/			
	Integrity of Surface Casing		/			
	Corrosion		/			
	Inner Casing/Screen Integrity		/			
	Measuring Point Visibility		/			
	Total Depth		-			
	Siltation		/			
	Recharge Rate		/			
	Other					
Security	Security Cap in Place		NA			
	Lock in Place		/			
	Lock Functional		/			
	Other		NA			

Status: U - Unacceptable
 A - Acceptable
 NA - Not applicable

Well Inspection Form
 Textron, Inc.
 Wheatfield, New York

Well Designation: BAT-EW-8 - 141030
 Date of Inspection: 10/30/2014 (month/day/year)
 Time of Inspection: 1025
 Inspector's Name: CROWN/LITTLE

Item	Types of Problems	Status		Comments	Action	Date
		U	A			
Well Condition	Flagging Visibility (if applicable)		NA			
	Well Number Readable on Outer Casing		✓			
	Integrity of Surface Seal/Apron		✓			
	Integrity of Surface Casing		✓			
	Corrosion		✓			
	Inner Casing/Screen Integrity		✓			
	Measuring Point Visibility		✓			
	Total Depth		?			
	Siltation		?			
	Recharge Rate		?			
	Other		N/A			
Security	Security Cap in Place		N/A			
	Lock in Place		✓			
	Lock Functional		✓			
	Other		N/A			

Status: U - Unacceptable
 A - Acceptable
 NA - Not applicable

Well Inspection Form

Textron, Inc
Wheatfield, New York

Well Designation: BAT-EW-13 - 1410'30
 Date of Inspection: 10/30/2014 (month/day/year)
 Time of Inspection: 1005
 Inspector's Name: CROWIN/LITTLE

Item	Types of Problems	Status		Comments	Action	Date
		U	A			
Well Condition	Flagging Visibility (if applicable)					
	Well Number Readable on Outer Casing		N/A			
	Integrity of Surface Seal/Apron		✓			
	Integrity of Surface Casing		✓			
	Corrosion		✓			
	Inner Casing/Screen Integrity		✓			
	Measuring Point Visibility		✓			
	Total Depth		?			
	Siltation		?			
	Recharge Rate		?			
	Other		N/A			
Security	Security Cap in Place		N/A			
	Lock in Place		✓			
	Lock Functional		✓			
	Other					

Status: U - Unacceptable
 A - Acceptable
 NA - Not applicable

Appendix B

Field Sampling Data Sheets

TEXTRON, INC.
FIELD SAMPLING DATA SHEET
WELL PURGE - WATER QUALITY MEASUREMENTS

Site Name: Textron, Wheatfield, NY
Project Number: 148900
Well Number: B - 8(0)
Date: 10/30/2014
Field Personnel: Kevin Cronin, Paul Little (TestAmerica)
Physical Condition of Well: Good
Well Diameter: 2"
Air Monitoring Results: 0.0
Depth to Water: ~ 11.20 * BTOC
Depth to Bottom: ~ 18.44 * BTOC
Purge Volume: ~ 1.2 gals
Volume Removed: ~ 3.5 gals

*Volume Factors: (circle one)
1.25-inch well = 0.064 gal/ft
2-inch well = 0.163 gal/ft
4-inch well = 0.653 gal/ft

*DRAWING DOWN
DRYING OUT*

Purge Method: circle one

NARROW

<u>Stainless Steel Bailer</u>	<u>Dedicated Poly Tubing from Sampling Port</u>	<u>Whale Pump with ET Tubing</u>	<u>Polyethylene Bailer</u>	<u>Grundfos Submersible Pump</u>

Purge Water Disposal: In drum, transported to plant for treatment

PARAMETERS Units	pH s.u.	Spec. Cond. ms/cm	Temp. °C	Sample Description
Initial Purge	<u>7.98</u>	<u>0.518</u>	<u>12.36</u>	<u>TURBID, LT. DRN</u>
Final Purge	<u>7.96</u>	<u>0.536</u>	<u>12.26</u>	<u>" "</u>

Sampling Method: circle one

NARROW

<u>Stainless Steel Bailer</u>	<u>Dedicated Poly Tubing from Sampling Port</u>	<u>Whale Pump with ET Tubing</u>	<u>Polyethylene Bailer</u>	<u>Grundfos Submersible Pump</u>

Sample Number: BAT- B - 8(0) -141030
Sample Collection Date/Time: 10/30/2014 / 1440
Analysis Requested: 8260

Notes: _____

Sampler Signature: Kim Cronin

TEXTRON, INC.
FIELD SAMPLING DATA SHEET
WELL PURGE - WATER QUALITY MEASUREMENTS

Site Name: Textron, Wheatfield, NY

Project Number: 148900

Well Number: B-14(1)

Date: 10/30/2014

Field Personnel: Kevin Cronin, Paul Little (TestAmerica)

Physical Condition of Well: Good

Well Diameter: 2"

Air Monitoring Results: D.O

Depth to Water: ~ 17.66 ' BTOC

Depth to Bottom: ~ 27.00 ' BTOC

Purge Volume: ~ 1.5 gals

Volume Removed: ~ 5 gals

*Volume Factors: (circle one)

1 2.5-inch well = 0.064 gal/ft

2-inch well = 0.163 gal/ft

4-inch well = 0.653 gal/ft

Purge Method: circle one

NARROW

Stainless Steel
Bailer

Dedicated Poly Tubing
from Sampling Port

Whale Pump
with ET Tubing

Polyethylene
Bailer

Grundfos Submersible
Pump

Purge Water Disposal: In drum, transported to plant for treatment

PARAMETERS Units	pH s.u.	Spec. Cond. ms/cm	Temp. °C	Sample Description
Initial Purge	<u>7.64</u>	<u>1.721</u>	<u>12.88</u>	<u>CLEAR</u>
Final Purge	<u>7.49</u>	<u>1.744</u>	<u>12.53</u>	<u>..</u>

Sampling Method: circle one

NARROW

Stainless Steel
Bailer

Dedicated Poly Tubing
from Sampling Port

Whale Pump
with ET Tubing

Polyethylene
Bailer

Grundfos Submersible
Pump

Sample Number: BAT-B-14(1)-141030

Sample Collection Date/Time: 10/30/2014 11:45

Analysis Requested: 8260

Notes: MS/MSD TAKEN HERE

Sampler Signature: Kevin Cronin

TEXTRON, INC.
FIELD SAMPLING DATA SHEET
WELL PURGE - WATER QUALITY MEASUREMENTS

Site Name: Textron, Wheatfield, NY
 Project Number: 148900
 Well Number: MW 87-01 (1)
 Date: 10/30/2014
 Field Personnel: Kevin Cronin, Paul Little (TestAmerica)

Physical Condition of Well: Good

Well Diameter: 2"

Air Monitoring Results: 0.0

Depth to Water: -20.15 *BTOC

Depth to Bottom: -33.15 *BTOC

Purge Volume: -2.1 gals

Volume Removed: -7 gals

*Volume Factors: (circle one)

1.25-inch well = 0.064 gal/ft

2-inch well = 0.163 gal/ft

4-inch well = 0.653 gal/ft

Purge Method: circle one

☒ Stainless Steel
Bailer

☐ Dedicated Poly Tubing
from Sampling Port

☐ Whale Pump
with ET Tubing

☐ Polyethylene
Bailer

☐ Grundfos Submersible
Pump

Purge Water Disposal: In drum, transported to plant for treatment

PARAMETERS Units	pH s.u.	Spec. Cond. ms/cm	Temp. °C	Sample Description
Initial Purge	<u>8.24</u>	<u>1.307</u>	<u>15.69</u>	<u>V. SLT TURBID, LT GRAY</u>
Final Purge	<u>7.99</u>	<u>1.397</u>	<u>15.67</u>	<u>" " "</u>

Sampling Method: circle one

☒ Stainless Steel
Bailer

☐ Dedicated Poly Tubing
from Sampling Port

☐ Whale Pump
with ET Tubing

☐ Polyethylene
Bailer

☐ Grundfos Submersible
Pump

Sample Number: BAT-87-01(1)-141030

Sample Collection Date/Time: 10/30/2014 10945

Analysis Requested: 8260

Notes:

Sampler Signature: Kevin Cronin

TEXTRON, INC.
FIELD SAMPLING DATA SHEET
WELL PURGE - WATER QUALITY MEASUREMENTS

Site Name: Textron, Wheatfield, NY
 Project Number: 148900
 Well Number: BAT-87-02(1)
 Date: 10/29/2014
 Field Personnel: Kevin Cronin, Paul Little (TestAmerica)
 Physical Condition of Well: Good
 Well Diameter: 2"
 Air Monitoring Results: 0.0
 Depth to Water: 18.86 ' BTOC
 Depth to Bottom: 33.89 ' BTOC
 Purge Volume: 2.3 gals
 Volume Removed: 7 gals

*Volume Factors: (circle one)
 1.25-inch well = 0.064 gal/ft
 2-inch well = 0.163 gal/ft
 4-inch well = 0.653 gal/ft

Purge Method: circle one

☒ Stainless Steel Bailer ☐ Dedicated Poly Tubing from Sampling Port ☐ Whale Pump with ET Tubing ☐ Polyethylene Bailer ☐ Grundfos Submersible Pump

Purge Water Disposal: In drum, transported to plant for treatment

PARAMETERS Units	pH s.u.	Spec. Cond. ms/cm	Temp. °C	Sample Description
Initial Purge	8.17	1.677	14.37	LT GRAY, VSLT TURBID
Final Purge	7.92	2.404	14.45	" " "

Sampling Method: circle one

☒ Stainless Steel Bailer ☐ Dedicated Poly Tubing from Sampling Port ☐ Whale Pump with ET Tubing ☐ Polyethylene Bailer ☐ Grundfos Submersible Pump

Sample Number: BAT-87-02(1)-141029
 Sample Collection Date/Time: 10/29/2014 / 1525
 Analysis Requested: 8260

Notes: _____

Sampler Signature: Kevin Cronin

TEXTRON, INC.
FIELD SAMPLING DATA SHEET
WELL PURGE - WATER QUALITY MEASUREMENTS

Site Name: Textron Wheatfield, NY
 Project Number: 148900
 Well Number: BAT-87-02(3)
 Date: 10/30/2014
 Field Personnel: Kevin Cronin, Paul Little (TestAmerica)
 Physical Condition of Well: Good
 Well Diameter: 2"
 Air Monitoring Results: 0.0
 Depth to Water: ~ 14.49' BTOC
 Depth to Bottom: ~ 57.92' BTOC
 Purge Volume: ~ 7 gals
 Volume Removed: ~ 13 gals DRYING OUT

*Volume Factors: (circle one)
 1.25-inch well = 0.064 gal/ft
 2-inch well = 0.163 gal/ft
 4-inch well = 0.653 gal/ft

Purge Method: circle one

☒ Stainless Steel Bailer Dedicated Poly Tubing from Sampling Port Whale Pump with ET Tubing Polyethylene Bailer Grundfos Submersible Pump

Purge Water Disposal: In drum, transported to plant for treatment

PARAMETERS	pH	Spec. Cond.	Temp.	Sample
Units	s.u.	ms/cm	°C	Description
Initial Purge	8.60	3.491	14.52	ET GRAY H ₂ S odor
Final Purge	8.08	3.766	13.62	" "

Sampling Method: circle one

☒ Stainless Steel Bailer Dedicated Poly Tubing from Sampling Port Whale Pump with ET Tubing Polyethylene Bailer Grundfos Submersible Pump

Sample Number: BAT-87-02(3)-141030

Sample Collection Date/Time: 10/30/2014 10925

Analysis Requested: 8260

Notes: Well Level DRAWS DOWN w/ EACH BAILER
REMOVED

Sampler Signature: Kevin Cronin

TEXTRON, INC.
FIELD SAMPLING DATA SHEET
WELL PURGE - WATER QUALITY MEASUREMENTS

Site Name: Textron, Wheatfield, NY
 Project Number: 148900
 Well Number: MW 87-08 (1)
 Date: 10/30/2014
 Field Personnel: Kevin Cronin, Paul Little (TestAmerica)
 Physical Condition of Well: Good
 Well Diameter: 2"
 Air Monitoring Results: 0.0
 Depth to Water: ~ 15.76 · BTOC
 Depth to Bottom: ~ 32.69 · BTOC
 Purge Volume: ~ 2.8 gals
 Volume Removed: ~ 9 gals

*Volume Factors: (circle one)
 1.25-inch well = 0.064 gal/ft
 2-inch well = 0.163 gal/ft
 4-inch well = 0.653 gal/ft

Purge Method: circle one

☒ Stainless Steel Bailer
 ☐ Dedicated Poly Tubing from Sampling Port
 ☐ Whale Pump with ET Tubing
 ☐ Polyethylene Bailer
 ☐ Grundfos Submersible Pump

Purge Water Disposal: In drum, transported to plant for treatment

PARAMETERS Units	pH s.u.	Spec. Cond. mS/cm	Temp. °C	Sample Description
Initial Purge	<u>8.35</u>	<u>0.776</u>	<u>11.85</u>	<u>VSLT TURBID</u>
Final Purge	<u>7.96</u>	<u>0.851</u>	<u>11.77</u>	<u>" " / CLEAR</u>

Sampling Method: circle one

☒ Stainless Steel Bailer
 ☐ Dedicated Poly Tubing from Sampling Port
 ☐ Whale Pump with ET Tubing
 ☐ Polyethylene Bailer
 ☐ Grundfos Submersible Pump

Sample Number: BAT- 87-08(1) -141030
 Sample Collection Date/Time: 10/30/2014 / 1410
 Analysis Requested: 8260

Notes: _____

Sampler Signature: Kevin Cronin

TEXTRON, INC.
FIELD SAMPLING DATA SHEET
WELL PURGE - WATER QUALITY MEASUREMENTS

Site Name: Textron, Wheatfield, NY
 Project Number: 148900
 Well Number: MW 87-10 (0)
 Date: 10/30/2014
 Field Personnel: Kevin Cronin, Paul Little (TestAmerica)
 Physical Condition of Well: Good
 Well Diameter: 2"
 Air Monitoring Results: 0.0
 Depth to Water: ~15.27 ' BTOC
 Depth to Bottom: ~18.44 ' BTOC
 Purge Volume: ~0.5 gals
 Volume Removed: ~2 gals

*Volume Factors: (circle one)
 1.25-inch well = 0.064 gal/ft
 2-inch well = 0.163 gal/ft
 4-inch well = 0.653 gal/ft

Purge Method: circle one

☒ Stainless Steel Bailer ☐ Dedicated Poly Tubing from Sampling Port ☐ Whale Pump with ET Tubing ☐ Polyethylene Bailer ☐ Grundfos Submersible Pump

Purge Water Disposal: In drum, transported to plant for treatment

PARAMETERS Units	pH s.u.	Spec. Cond. ms/cm	Temp. °C	Sample Description
Initial Purge	7.65	1.376	15.65	V TURBID REDDISH BRN
Final Purge	7.67	0.893	15.61	SET TURBID " "

Sampling Method: circle one

☒ Stainless Steel Bailer ☐ Dedicated Poly Tubing from Sampling Port ☐ Whale Pump with ET Tubing ☐ Polyethylene Bailer ☐ Grundfos Submersible Pump

Sample Number: BAT-87-10(0)-141030

Sample Collection Date/Time: 10/30/2014 / 1105

Analysis Requested: 8260

Notes: MS/MSD Collected Here

Sampler Signature: Kevin Cronin

TEXTRON, INC.
FIELD SAMPLING DATA SHEET
WELL PURGE - WATER QUALITY MEASUREMENTS

Site Name: Textron, Wheatfield, NY
 Project Number: 148900
 Well Number: MW 87-13 (3)
 Date: 10/30/2014
 Field Personnel: Kevin Cronin, Paul Little (TestAmerica)
 Physical Condition of Well: Good
 Well Diameter: 2"
 Air Monitoring Results: 0.0
 Depth to Water: -14.20 BTOC
 Depth to Bottom: -57.39 BTOC
 Purge Volume: ~ 7 gals
 Volume Removed: ~ 16 gals

*Volume Factors: (circle one)
 1.25-inch well = 0.064 gal/ft
 2-inch well = 0.163 gal/ft
 4-inch well = 0.653 gal/ft

Purge Method: circle one

Stainless Steel Bailer Dedicated Poly Tubing from Sampling Port Whale Pump with ET Tubing Polyethylene Bailer Grundfos Submersible Pump

Purge Water Disposal: In drum, transported to plant for treatment

PARAMETERS Units	pH s.u.	Spec. Cond. ms/cm	Temp. °C	Sample Description
Initial Purge	7.88	2.952	13.80	BLACK, H2S odor
Final Purge	7.75	2.963	12.59	LT " "

Sampling Method: circle one

Stainless Steel Bailer Dedicated Poly Tubing from Sampling Port Whale Pump with ET Tubing Polyethylene Bailer Grundfos Submersible Pump

Sample Number: BAT- 87 - 13 (3) -1410 30
 Sample Collection Date/Time: 10/30/2014 / 1310
 Analysis Requested: 8260

Notes: SE DRIPPING w/ CONTINUED BAILING

Sampler Signature: Kevin Cronin

TEXTRON, INC.
FIELD SAMPLING DATA SHEET
WELL PURGE - WATER QUALITY MEASUREMENTS

Site Name: Textron, Wheatfield, NY
 Project Number: 148900
 Well Number: MW87-14(0)
 Date: 10/30/2014
 Field Personnel: Kevin Cronin, Paul Little (TestAmerica)
 Physical Condition of Well: Good
 Well Diameter: 2"
 Air Monitoring Results: 0.0
 Depth to Water: KC - 11.70' BTOC 12.54'
 Depth to Bottom: KC - 12.60' BTOC 16.62'
 Purge Volume: - 0.167 gals
 Volume Removed: - 1.2 gals DRYING OUT

*Volume Factors: (circle one)
 1.25-inch well = 0.064 gal/ft
 2-inch well = 0.163 gal/ft
 4-inch well = 0.653 gal/ft

Purge Method: circle one

☒ Stainless Steel Bailer ☐ Dedicated Poly Tubing from Sampling Port ☐ Whale Pump with ET Tubing ☐ Polyethylene Bailer ☐ Grundfos Submersible Pump

Purge Water Disposal: In drum, transported to plant for treatment

PARAMETERS Units	pH s.u.	Spec. Cond. ms/cm	Temp. °C	Sample Description

Initial Purge: NOT TAKEN LT BRN, SEI TURBID
 Final Purge: 7.80 0.152 12.61

Sampling Method: circle one

☒ Stainless Steel Bailer ☐ Dedicated Poly Tubing from Sampling Port ☐ Whale Pump with ET Tubing ☐ Polyethylene Bailer ☐ Grundfos Submersible Pump

Sample Number: BAT-87-14(0)-1410.2930
 Sample Collection Date/Time: 10/30/2014 / 1355
 Analysis Requested: 8260

Notes: Well Drying Out

Sampler Signature: Kevin Cronin

TEXTRON, INC.
FIELD SAMPLING DATA SHEET
WELL PURGE - WATER QUALITY MEASUREMENTS

Site Name: Textron, Wheatfield, NY
 Project Number: 148900
 Well Number: MW 87-17(1)
 Date: 10/30/2014
 Field Personnel: Kevin Cronin, Paul Little (TestAmerica)
 Physical Condition of Well: Good
 Well Diameter: 2"
 Air Monitoring Results: 0.0
 Depth to Water: - 13.77 - BTOC
 Depth to Bottom: - 32.08 - BTOC
 Purge Volume: - 3 gals
 Volume Removed: - 9 gals

*Volume Factors: (circle one)
 1.25-inch well = 0.064 gal/ft
 2-inch well = 0.163 gal/ft
 4-inch well = 0.653 gal/ft

Purge Method: circle one

☒ Stainless Steel Bailer ☐ Dedicated Poly Tubing from Sampling Port ☐ Whale Pump with ET Tubing ☐ Polyethylene Bailer ☐ Grundfos Submersible Pump

Purge Water Disposal: In drum, transported to plant for treatment

PARAMETERS Units	pH s.u.	Spec Cond. ms/cm	Temp. °C	Sample Description
Initial Purge	<u>7.56</u>	<u>1.837</u>	<u>13.52</u>	<u>✓ SLT TURBID</u>
Final Purge	<u>7.47</u>	<u>1.867</u>	<u>12.91</u>	<u>CLEAR</u>

*BLACK
1.25 inch*

Sampling Method: circle one

☒ Stainless Steel Bailer ☐ Dedicated Poly Tubing from Sampling Port ☐ Whale Pump with ET Tubing ☐ Polyethylene Bailer ☐ Grundfos Submersible Pump

Sample Number: BAT- 87 - 17(1) - 141030
 Sample Collection Date/Time: 10/30/2014 11510
 Analysis Requested: 8260

Notes: DVP-2 COLLECTED HERE

Sampler Signature: Kevin Cronin

TEXTRON, INC.
FIELD SAMPLING DATA SHEET
WELL PURGE - WATER QUALITY MEASUREMENTS

Site Name: Textron, Wheatfield, NY
 Project Number: 148900
 Well Number: MW87-19(1)
 Date: 10/29/2014
 Field Personnel: Kevin Cronin, Paul Little (TestAmerica)
 Physical Condition of Well: Good
 Well Diameter: 2"
 Air Monitoring Results: 0.0 ppmv
 Depth to Water: -16.97 BTOC
 Depth to Bottom: -33.93 BTOC
 Purge Volume: -2.7 gals
 Volume Removed: -9 gals

*Volume Factors: (circle one)
 1.25-inch well = 0.064 gal/ft
 2-inch well = 0.163 gal/ft
 4-inch well = 0.653 gal/ft

Purge Method: circle one

Stainless Steel Bailer Dedicated Poly Tubing from Sampling Port Whale Pump with ET Tubing Polyethylene Bailer Grundfos Submersible Pump

Purge Water Disposal: In drum, transported to plant for treatment

PARAMETERS Units	pH s.u.	Spec. Cond. ms/cm	Temp. °C	Sample Description
Initial Purge	8.26	1.409	13.08	CLEAR
Final Purge	7.87	1.896	12.92	"

Sampling Method: circle one

Stainless Steel Bailer Dedicated Poly Tubing from Sampling Port Whale Pump with ET Tubing Polyethylene Bailer Grundfos Submersible Pump

Sample Number: BAT-87-19(1)-141029
 Sample Collection Date/Time: 10/29/2014 11355
 Analysis Requested: 8260

Notes:

Sampler Signature: Kevin Cronin

TEXTRON, INC.
FIELD SAMPLING DATA SHEET
WELL PURGE - WATER QUALITY MEASUREMENTS

Site Name: Textron, Wheatfield, NY
 Project Number: 148900
 Well Number: BAT-87-20 (0)
 Date: 10/24/2014
 Field Personnel: Kevin Cronin, Paul Little (TestAmerica)
 Physical Condition of Well: Good
 Well Diameter: 2"
 Air Monitoring Results: 0.0
 Depth to Water: ~ 6.90 • BTOC
 Depth to Bottom: ~ 10.31 • BTOC
 Purge Volume: ~ 0.6 gals
 Volume Removed: ~ 1.8 gals

*Volume Factors: (circle one)
 1.25-inch well = 0.064 gal/ft
 2-inch well = 0.163 gal/ft
 4-inch well = 0.653 gal/ft

Purge Method: circle one

Stainless Steel Bailer Dedicated Poly Tubing from Sampling Port Whale Pump with ET Tubing Polyethylene Bailer Grundfos Submersible Pump

Purge Water Disposal: In drum, transported to plant for treatment

PARAMETERS Units	pH s.u.	Spec. Cond. ms/cm	Temp. °C	Sample Description

Initial Purge 7.82 1.048 13.17 DK GRAY, VERY TURBID

Final Purge 7.45 0.502 15.24 " " LESS TURBID

Sampling Method: circle one

Stainless Steel Bailer Dedicated Poly Tubing from Sampling Port Whale Pump with ET Tubing Polyethylene Bailer Grundfos Submersible Pump

Sample Number: BAT-87-20(0)-141029
 Sample Collection Date/Time: 10/29/2014 11:50
 Analysis Requested: 8260

Notes:

Sampler Signature: Kevin Cronin

TEXTRON, INC.
FIELD SAMPLING DATA SHEET
WELL PURGE - WATER QUALITY MEASUREMENTS

Site Name: Textron, Wheatfield, NY
Project Number: 148900
Well Number: MW 87-20 (1)
Date: 10/29/2014
Field Personnel: Kevin Cronin, Paul Little (TestAmerica)

Physical Condition of Well: Good

Well Diameter: 2"

Air Monitoring Results: 0.0

Depth to Water: ~ 15.27' BTOC

Depth to Bottom: ~ 31.32' BTOC

Purge Volume: ~ 2.6 gals

Volume Removed: ~ 9 gals

* Volume Factors: (circle one)

1.25-inch well = 0.064 gal/ft

2-inch well = 0.163 gal/ft

4-inch well = 0.653 gal/ft

Purge Method: circle one

☒ Stainless Steel
Bailer

☐ Dedicated Poly Tubing
from Sampling Port

☐ Whale Pump
with ET Tubing

☐ Polyethylene
Bailer

☐ Grundfos Submersible
Pump

Purge Water Disposal: In drum, transported to plant for treatment

PARAMETERS Units	pH s.u.	Spec. Cond. ms/cm	Temp. °C	Sample Description
Initial Purge	<u>7.40</u>	<u>1.817</u>	<u>13.60</u>	<u>CLEAR</u>
Final Purge	<u>7.37</u>	<u>2.017</u>	<u>13.30</u>	<u>"</u>

Sampling Method: circle one

☒ Stainless Steel
Bailer

☐ Dedicated Poly Tubing
from Sampling Port

☐ Whale Pump
with ET Tubing

☐ Polyethylene
Bailer

☐ Grundfos Submersible
Pump

Sample Number: BAT- 87 - 20 (1) -141029

Sample Collection Date/Time: 10/29/2014 11500

Analysis Requested: 8260

Notes:

Sampler Signature: Kevin Cronin

TEXTRON, INC.
FIELD SAMPLING DATA SHEET
WELL PURGE - WATER QUALITY MEASUREMENTS

Site Name: Textron, Wheatfield, NY
Project Number: 148900
Well Number: MW 87-21(1)
Date: 10/29/2014
Field Personnel: Kevin Cronin, Paul Little (TestAmerica)
Physical Condition of Well: Good
Well Diameter: 2"
Air Monitoring Results: 0.0
Depth to Water: -13.66 ' BTOC
Depth to Bottom: -33.71 ' BTOC
Purge Volume: -3.3 gals
Volume Removed: -9 gals

*Volume Factors: (circle one)
1.25-inch well = 0.064 gal/ft
2-inch well = 0.163 gal/ft
4-inch well = 0.653 gal/ft

Purge Method: circle one

☒ Stainless Steel Bailer ☐ Dedicated Poly Tubing from Sampling Port ☐ Whale Pump with ET Tubing ☐ Polyethylene Bailer ☐ Grundfos Submersible Pump

Purge Water Disposal: In drum, transported to plant for treatment

PARAMETERS Units	pH s.u.	Spec. Cond. ms/cm	Temp. °C	Sample Description
Initial Purge	7.96	0.941	13.49	SET TURBID
Final Purge	7.81	0.936	12.93	LESS "

Sampling Method: circle one

☒ Stainless Steel Bailer ☐ Dedicated Poly Tubing from Sampling Port ☐ Whale Pump with ET Tubing ☐ Polyethylene Bailer ☐ Grundfos Submersible Pump

Sample Number: BAT-87-21(1)-141029
Sample Collection Date/Time: 10/29/2014 11205
Analysis Requested: 8260

Notes:

Sampler Signature: Kevin Cronin

TEXTRON, INC.
FIELD SAMPLING DATA SHEET
WELL PURGE - WATER QUALITY MEASUREMENTS

Site Name: Textron, Wheatfield, NY
 Project Number: 148900
 Well Number: MW 87-22(1)
 Date: 10/29/2014
 Field Personnel: Kevin Cronin, Paul Little (TestAmerica)
 Physical Condition of Well: Good
 Well Diameter: 2"
 Air Monitoring Results: 0.0
 Depth to Water: ~ 19.15' BTOC
 Depth to Bottom: ~ 32.51' BTOC
 Purge Volume: ~ 2.7 gals
 Volume Removed: ~ 7 gals

*Volume Factors: (circle one)
 1.25-inch well = 0.064 gal/ft
 2-inch well = 0.163 gal/ft
 4-inch well = 0.653 gal/ft

Purge Method: circle one

☒ Stainless Steel Bailer ☐ Dedicated Poly Tubing from Sampling Port ☐ Whale Pump with ET Tubing ☐ Polyethylene Bailer ☐ Grundfos Submersible Pump

Purge Water Disposal: In drum, transported to plant for treatment

PARAMETERS Units	pH s.u.	Spec. Cond. ms/cm	Temp. °C	Sample Description
Initial Purge	7.77	1.558	11.43	CLEAR
Final Purge	7.70	1.643	11.65	"

Sampling Method: circle one

☒ Stainless Steel Bailer ☐ Dedicated Poly Tubing from Sampling Port ☐ Whale Pump with ET Tubing ☐ Polyethylene Bailer ☐ Grundfos Submersible Pump

Sample Number: BAT-87-22(1)-1410 29
 Sample Collection Date/Time: 10/29/2014 / 1340
 Analysis Requested: 8260

Notes: _____

Sampler Signature: Kevin Cronin

TEXTRON, INC.
FIELD SAMPLING DATA SHEET
WELL PURGE - WATER QUALITY MEASUREMENTS

Site Name: Textron, Wheatfield, NY
 Project Number: 148900
 Well Number: MW-84-04 (1)
 Date: 10/29/2014
 Field Personnel: Kevin Cronin, Paul Little (TestAmerica)
 Physical Condition of Well: Good
 Well Diameter: 2"
 Air Monitoring Results: 0.0
 Depth to Water: ~ 7.72 'BTOC
 Depth to Bottom: ~ 27.51 'BTOC
 Purge Volume: ~ 3.1 gals
 Volume Removed: ~ 10 gals

*Volume Factors: (circle one)
 1.25-inch well = 0.064 gal/ft
 2-inch well = 0.163 gal/ft
 4-inch well = 0.653 gal/ft

Purge Method: circle one

Stainless Steel Bailer Dedicated Poly Tubing from Sampling Port Whale Pump with ET Tubing Polyethylene Bailer Grundfos Submersible Pump

Purge Water Disposal: In drum, transported to plant for treatment

PARAMETERS Units	pH s.u.	Spec. Cond. ms/cm	Temp. °C	Sample Description
Initial Purge	7.62	1.439	11.50	DK. BRN TURBID
Final Purge	7.35	2.252	11.60	SLT TURBID

Sampling Method: circle one

Stainless Steel Bailer Dedicated Poly Tubing from Sampling Port Whale Pump with ET Tubing Polyethylene Bailer Grundfos Submersible Pump

Sample Number: BAT-84-04(1)-141029
 Sample Collection Date/Time: 10/29/2014 / 1320
 Analysis Requested: 8260

Notes: 2 BOLLARDS COMPLETELY FLATTENED BY UNKNOWN
MACHINERY

Sampler Signature: Kevin Cronin

TEXTRON, INC.
FIELD SAMPLING DATA SHEET
WELL PURGE - WATER QUALITY MEASUREMENTS

Site Name: Textron, Wheatfield, NY
 Project Number: 148900
 Well Number: MW-89-14(0)
 Date: 10/29/2014
 Field Personnel: Kevin Cronin, Paul Little (TestAmerica)
 Physical Condition of Well: Good
 Well Diameter: 2"
 Air Monitoring Results: 0.0
 Depth to Water: ~ 11.20 ' BTOC
 Depth to Bottom: ~ 12.10 ' BTOC
 Purge Volume: - gals
 Volume Removed: ~ - gals

*Volume Factors: (circle one)
 1.25-inch well = 0.064 gal/ft
 2-inch well = 0.163 gal/ft
 4-inch well = 0.653 gal/ft

Purge Method: circle one

☒ Stainless Steel Bailer ☐ Dedicated Poly Tubing from Sampling Port ☐ Whale Pump with ET Tubing ☐ Polyethylene Bailer ☐ Grundfos Submersible Pump

Purge Water Disposal: In drum, transported to plant for treatment

PARAMETERS	pH	Spec. Cond.	Temp.	Sample
Units	s.u.	ms/cm	°C	Description

Initial Purge: TOO LITTLE GW TO ANALYZE PARAMETERS

Final Purge: _____

Sampling Method: circle one

☒ Stainless Steel Bailer ☐ Dedicated Poly Tubing from Sampling Port ☐ Whale Pump with ET Tubing ☐ Polyethylene Bailer ☐ Grundfos Submersible Pump

Sample Number: BAT-89-14(0)-141029

Sample Collection Date/Time: 10/29/2014 11425

Analysis Requested: 8260

Notes: ONLY COLLECTED 2 1/2 VOA VIALS - WELL DRIES OUT.

Sampler Signature: Kevin Cronin

TEXTRON, INC.
FIELD SAMPLING DATA SHEET
WELL PURGE - WATER QUALITY MEASUREMENTS

Site Name: Textron, Wheatfield, NY
 Project Number: 148900
 Well Number: MW-89-14(1)
 Date: 10/29/2014
 Field Personnel: Kevin Cronin, Paul Little (TestAmerica)
 Physical Condition of Well: Good
 Well Diameter: 2"
 Air Monitoring Results: 0.0
 Depth to Water: ~ 15.53' BTOC
 Depth to Bottom: ~ 21.31' BTOC
 Purge Volume: ~ 2.6 gals
 Volume Removed: ~ 10 gals

*Volume Factors: (circle one)
 1.25-inch well = 0.064 gal/ft
 2-inch well = 0.163 gal/ft
 4-inch well = 0.653 gal/ft

Purge Method: circle one

☒ Stainless Steel Bailer ☐ Dedicated Poly Tubing from Sampling Port ☐ Whale Pump with ET Tubing ☐ Polyethylene Bailer ☐ Grundfos Submersible Pump

Purge Water Disposal: In drum, transported to plant for treatment

PARAMETERS Units	pH s.u.	Spec. Cond ms/cm	Temp. °C	Sample Description
Initial Purge	7.62	1.711	12.69	BAN SET TURBID
Final Purge	7.48	2.022	12.74	" "

Sampling Method: circle one

☒ Stainless Steel Bailer ☐ Dedicated Poly Tubing from Sampling Port ☐ Whale Pump with ET Tubing ☐ Polyethylene Bailer ☐ Grundfos Submersible Pump

Sample Number: BAT-89-14(1)-141029
 Sample Collection Date/Time: 10/29/2014 / 1420
 Analysis Requested: 8260

Notes: _____

Sampler Signature: Kevin Cronin

TEXTRON, INC.
FIELD SAMPLING DATA SHEET
WELL PURGE - WATER QUALITY MEASUREMENTS

Site Name: Textron, Watfield, NY
 Project Number: 148900
 Well Number: MW-89-15 (1)
 Date: 10/30/2014
 Field Personnel: Kevin Cronin, Paul Little (TestAmerica)
 Physical Condition of Well: Good
 Well Diameter: 2"
 Air Monitoring Results: 0.0
 Depth to Water: ~18.55' BTOC
 Depth to Bottom: ~34.21' BTOC
 Purge Volume: ~2.6 gals
 Volume Removed: ~8.5 gals

*Volume Factors: (circle one)
 1.25-inch well = 0.064 gal/ft
 2-inch well = 0.163 gal/ft
 4-inch well = 0.653 gal/ft

Purge Method: circle one

☒ Stainless Steel Bailer ☐ Dedicated Poly Tubing from Sampling Port ☐ Whale Pump with ET Tubing ☐ Polyethylene Bailer ☐ Grundfos Submersible Pump

Purge Water Disposal: In drum, transported to plant for treatment

PARAMETERS Units	pH s.u.	Spec. Cond. ms/cm	Temp. °C	Sample Description

Initial Purge 8.07 1.317 13.65 LT Gray w/ WT FLECKS +

Final Purge 7.59 1.639 13.42 POSSIBLE SET SHEEN

Sampling Method: circle one

☒ Stainless Steel Bailer ☐ Dedicated Poly Tubing from Sampling Port ☐ Whale Pump with ET Tubing ☐ Polyethylene Bailer ☐ Grundfos Submersible Pump

Sample Number: BAT-89-15 (1)-141030

Sample Collection Date/Time: 10/30/2014 11325

Analysis Requested: 8260

Notes:

Sampler Signature: Kevin Cronin

TEXTRON, INC.
FIELD SAMPLING DATA SHEET
WELL PURGE - WATER QUALITY MEASUREMENTS

Site Name: Textron, Wheatfield, NY
Project Number: 148900
Well Number: MW 93-03(1)
Date: 10/29/2014
Field Personnel: Kevin Cronin, Paul Little (TestAmerica)
Physical Condition of Well: Good
Well Diameter: 2"
Air Monitoring Results: 0.6
Depth to Water: 13.76 * BTOC
Depth to Bottom: 46.92 * BTOC
Purge Volume: 5.5 gals
Volume Removed: 15 gals

*Volume Factors: (circle one)
1.25-inch well = 0.064 gal/ft
2-inch well = 0.163 gal/ft
4-inch well = 0.653 gal/ft

Purge Method: circle one

☒ Stainless Steel Bailer ☐ Dedicated Poly Tubing from Sampling Port ☐ Whale Pump with ET Tubing ☐ Polyethylene Bailer ☐ Grundfos Submersible Pump

Purge Water Disposal: In drum, transported to plant for treatment

PARAMETERS Units	pH s.u.	Spec. Cond. ms/cm	Temp. °C	Sample Description
Initial Purge	7.73	1.985	11.13	CLEAR
Final Purge	7.54	2.042	10.79	"

Sampling Method: circle one

☒ Stainless Steel Bailer ☐ Dedicated Poly Tubing from Sampling Port ☐ Whale Pump with ET Tubing ☐ Polyethylene Bailer ☐ Grundfos Submersible Pump

Sample Number: BAT- 93-03(1)-141029
Sample Collection Date/Time: 10/29/2014 / 1140
Analysis Requested: 8260

Notes:

Sampler Signature: Kevin Cronin

TEXTRON, INC.
FIELD SAMPLING DATA SHEET
WELL PURGE - WATER QUALITY MEASUREMENTS

Site Name: Textron, Wheatfield, NY
 Project Number: 148900
 Well Number: DW-9
 Date: 10/30/2014
 Field Personnel: Kevin Cronin, Paul Little (TestAmerica)
 Physical Condition of Well: Good
 Well Diameter: 2"
 Air Monitoring Results: 0.0
 Depth to Water: ~ 7.67' BTOC
 Depth to Bottom: ~ 24.10' BTOC
 Purge Volume: ~ gals
 Volume Removed: ~ 3 gals

*Volume Factors: (circle one)
 1.25-inch well = 0.064 gal/ft
 2-inch well = 0.163 gal/ft
 4-inch well = 0.653 gal/ft

Purge Method: circle one

Stainless Steel Bailer Dedicated Poly Tubing from Sampling Port Whale Pump with ET Tubing Dedicated Polyethylene Bailer Grundfos Submersible Pump

Purge Water Disposal: In drum, transported to plant for treatment

PARAMETERS Units	pH s.u.	Spec. Cond. ms/cm	Temp. °C	Sample Description

Initial Purge NOT COLLECTED

Final Purge 8.26 0.366 12.72 CLEAR

Sampling Method: circle one

Stainless Steel Bailer Dedicated Poly Tubing from Sampling Port Whale Pump with ET Tubing Dedicated Polyethylene Bailer Grundfos Submersible Pump

Sample Number: BAT-DW-9 -141030

Sample Collection Date/Time: 10/30/2014 / 1420

Analysis Requested: 8260

Notes:

Sampler Signature: Kevin Cronin

TEXTRON, INC.
FIELD SAMPLING DATA SHEET
WELL PURGE - WATER QUALITY MEASUREMENTS

Site Name: Textron, Wheatfield, NY
 Project Number: 148900
 Well Number: DW-10
 Date: 10/30/2014
 Field Personnel: Kevin Cronin, Paul Little (TestAmerica)
 Physical Condition of Well: Good
 Well Diameter: 2"
 Air Monitoring Results: 0.0
 Depth to Water: ~ 11.30 BTOC
 Depth to Bottom: ~ N.M. BTOC
 Purge Volume: - gals
 Volume Removed: ~ 3 gals

*Volume Factors: (circle one)
 1.25-inch well = 0.064 gal/ft
 2-inch well = 0.163 gal/ft
 4-inch well = 0.653 gal/ft

Purge Method: circle one

Stainless Steel Bailer Dedicated Poly Tubing from Sampling Port Whale Pump with ET Tubing Polyethylene Bailer Grundfos Submersible Pump

Purge Water Disposal: In drum, transported to plant for treatment

PARAMETERS Units	pH s.u.	Spec. Cond. ms/cm	Temp. °C	Sample Description

Initial Purge

Final Purge 7.60 1.119 13.97 CLEAR

Sampling Method: circle one

Stainless Steel Bailer Dedicated Poly Tubing from Sampling Port Whale Pump with ET Tubing Polyethylene Bailer Grundfos Submersible Pump

Sample Number: BAT-DW-10 -141030

Sample Collection Date/Time: 10/30/2014 1335

Analysis Requested: 8260

Notes:

Sampler Signature: Kevin Cronin

TEXTRON, INC.
FIELD SAMPLING DATA SHEET
WELL PURGE - WATER QUALITY MEASUREMENTS

Site Name: Textron, Wheatfield, NY
 Project Number: 148900
 Well Number: DW-11
 Date: 10/30/2014
 Field Personnel: Kevin Cronin, Paul Little (TestAmerica)
 Physical Condition of Well: Good
 Well Diameter: 2"
 Air Monitoring Results: 0.0
 Depth to Water: ~ 13.42' BTOC
 Depth to Bottom: ~ NM' BTOC
 Purge Volume: - gals
 Volume Removed: ~ 2 gals

*Volume Factors: (circle one)
 1.25-inch well = 0.064 gal/ft
 2-inch well = 0.163 gal/ft
 4-inch well = 0.653 gal/ft

Purge Method: circle one

Stainless Steel Bailer Dedicated Poly Tubing from Sampling Port Whale Pump with ET Tubing Polyethylene Bailer Grundfos Submersible Pump

Purge Water Disposal: In drum, transported to plant for treatment

PARAMETERS Units	pH s.u.	Spec. Cond. mg/cm	Temp. °C	Sample Description

Initial Purge _____ CLEAR S/L H₂O DRUM

Final Purge 7.35 1.633 15.09 CLEAR S/L H₂O DRUM

Sampling Method: circle one

Stainless Steel Bailer Dedicated Poly Tubing from Sampling Port Whale Pump with ET Tubing Polyethylene Bailer Grundfos Submersible Pump

Sample Number: BAT-DW-11 -141030

Sample Collection Date/Time: 10/30/2014 1125

Analysis Requested: 8260

Notes: _____

Sampler Signature: _____

Kevin Cronin

TEXTRON, INC.
FIELD SAMPLING DATA SHEET
WELL PURGE - WATER QUALITY MEASUREMENTS

Site Name: Textron, Wheatfield, NY
 Project Number: 148900
 Well Number: DW-12
 Date: 10/30/2014
 Field Personnel: Kevin Cronin, Paul Little (TestAmerica)
 Physical Condition of Well: Good
 Well Diameter: 2"
 Air Monitoring Results: 0.0
 Depth to Water: 16.50 'BTOC
 Depth to Bottom: NM 'BTOC
 Purge Volume: ~ gals
 Volume Removed: ~ 2.5 gals

*Volume Factors: (circle one)
 1.25-inch well = 0.064 gal/ft
 2-inch well = 0.163 gal/ft
 4-inch well = 0.653 gal/ft

Purge Method: circle one

Stainless Steel Bailer Dedicated Poly Tubing from Sampling Port Whale Pump with ET Tubing Polyethylene Bailer Grundfos Submersible Pump

Purge Water Disposal: In drum, transported to plant for treatment

PARAMETERS Units	pH s.u.	Spec. Cond. ms/cm	Temp. °C	Sample Description
Initial Purge	<u>7.80</u>	<u>1.468</u>	<u>15.01</u>	<u>CLEAR</u>
Final Purge	<u>7.51</u>	<u>1.360</u>	<u>14.64</u>	<u>CLEAR</u>

Sampling Method: circle one

Stainless Steel Bailer Dedicated Poly Tubing from Sampling Port Whale Pump with ET Tubing Polyethylene Bailer Grundfos Submersible Pump

Sample Number: BAT-DW-12 -141030

Sample Collection Date/Time: 10/30/2014 1050

Analysis Requested: 8260

Notes:

Sampler Signature: Kevin Cronin

TEXTRON, INC.
FIELD SAMPLING DATA SHEET
WELL PURGE - WATER QUALITY MEASUREMENTS

Site Name: Textron, Wheatfield, NY
Project Number: 148900
Well Number: EW-2
Date: 10/24/2014
Field Personnel: Kevin Cronin, Paul Little (TestAmerica)
Physical Condition of Well: Good
Well Diameter: 2"
Air Monitoring Results: 0.0
Depth to Water: ~ 12.17' BTOC
Depth to Bottom: ~ NM' BTOC
Purge Volume: ~ 1 gals
Volume Removed: ~ 0.8 gals

*Volume Factors: (circle one)
1.25-inch well = 0.064 gal/ft
2-inch well = 0.163 gal/ft
4-inch well = 0.653 gal/ft

Purge Method: circle one

Stainless Steel Bailer Dedicated Poly Tubing from Sampling Port Whale Pump with ET Tubing Polyethylene Bailer Grundfos Submersible Pump

Purge Water Disposal: In drum, transported to plant for treatment

PARAMETERS Units	pH s.u.	Spec. Cond. ms/cm	Temp. °C	Sample Description
Initial Purge	7.67	0.699	11.71	CLEAR
Final Purge	7.57	1.061	11.57	"

Sampling Method: circle one

Stainless Steel Bailer Dedicated Poly Tubing from Sampling Port Whale Pump with ET Tubing Polyethylene Bailer Grundfos Submersible Pump

Sample Number: BAT-EW-2 -141029
Sample Collection Date/Time: 10/29/2014 / 1000
Analysis Requested: 8260

Notes: _____

Sampler Signature: Kevin Cronin

TEXTRON, INC.
FIELD SAMPLING DATA SHEET
WELL PURGE - WATER QUALITY MEASUREMENTS

Site Name: Textron, Wheatfield, NY
 Project Number: 148900
 Well Number: EW-3
 Date: 10/29/2014
 Field Personnel: Kevin Cronin, Paul Little (TestAmerica)
 Physical Condition of Well: Good
 Well Diameter: 2"
 Air Monitoring Results: 0.0
 Depth to Water: ~ 21.14' BTOC
 Depth to Bottom: ~ NM' BTOC
 Purge Volume: ~ - gals
 Volume Removed: ~ 0.75 gals

*Volume Factors: (circle one)
 1.25-inch well = 0.064 gal/ft
 2-inch well = 0.163 gal/ft
 4-inch well = 0.653 gal/ft

Purge Method: circle one

Stainless Steel Bailer Dedicated Poly Tubing from Sampling Port Whale Pump with ET Tubing Polyethylene Bailer Grundfos Submersible Pump

Purge Water Disposal: In drum, transported to plant for treatment

PARAMETERS Units	pH s.u.	Spec. Cond. ms/cm	Temp. °C	Sample Description
Initial Purge	<u>7.38</u>	<u>1.836</u>	<u>11.23</u>	<u>CLEAR</u>
Final Purge	<u>7.30</u>	<u>1.838</u>	<u>11.25</u>	<u>'</u>

Sampling Method: circle one

Stainless Steel Bailer Dedicated Poly Tubing from Sampling Port Whale Pump with ET Tubing Polyethylene Bailer Grundfos Submersible Pump

Sample Number: BAT-EW-3 -141029
 Sample Collection Date/Time: 10/29/2014 / 1015
 Analysis Requested: 8260

Notes:

Sampler Signature: Kevin Cronin

TEXTRON, INC.
FIELD SAMPLING DATA SHEET
WELL PURGE - WATER QUALITY MEASUREMENTS

Site Name: Textron, Wheatfield, NY
 Project Number: 148900
 Well Number: EW-4
 Date: 10/29/2014
 Field Personnel: Kevin Cronin, Paul Little (TestAmerica)
 Physical Condition of Well: Good
 Well Diameter: 2"
 Air Monitoring Results: 0.0
 Depth to Water: ~ 22.38' BTOC
 Depth to Bottom: ~ NM' BTOC
 Purge Volume: ~ 1 gals
 Volume Removed: ~ 1 gals

*Volume Factors: (circle one)
 1.25-inch well = 0.064 gal/ft
 2-inch well = 0.163 gal/ft
 4-inch well = 0.653 gal/ft

Purge Method: circle one

Stainless Steel Bailer Dedicated Poly Tubing from Sampling Port Whale Pump with ET Tubing Polyethylene Bailer Grundfos Submersible Pump

Purge Water Disposal: In drum, transported to plant for treatment

PARAMETERS Units	pH s.u.	Spec. Cond. ms/cm	Temp. °C	Sample Description
Initial Purge	<u>7.52</u>	<u>1.251</u>	<u>11.88</u>	<u>CCOAR</u>
Final Purge	<u>7.44</u>	<u>1.238</u>	<u>11.92</u>	<u>"</u>

Sampling Method: circle one

Stainless Steel Bailer Dedicated Poly Tubing from Sampling Port Whale Pump with ET Tubing Polyethylene Bailer Grundfos Submersible Pump

Sample Number: BAT-EW-4 -141029

Sample Collection Date/Time: 10/29/2014 11040

Analysis Requested: 8260

Notes:

Sampler Signature: Kevin Cronin

TEXTRON, INC.
FIELD SAMPLING DATA SHEET
WELL PURGE - WATER QUALITY MEASUREMENTS

Site Name: Textron, Wheatfield, NY
 Project Number: 148900
 Well Number: EW-5
 Date: 10/29/2014
 Field Personnel: Kevin Cronin, Paul Little (TestAmerica)
 Physical Condition of Well: Good
 Well Diameter: 2"
 Air Monitoring Results: 0.0
 Depth to Water: ~ 21.50' BTOC
 Depth to Bottom: ~ NM' BTOC
 Purge Volume: ~ gals
 Volume Removed: ~ 1.0 gals

*Volume Factors. (circle one)
 1.25-inch well = 0.064 gal/ft
 2-inch well = 0.163 gal/ft
 4-inch well = 0.653 gal/ft

Purge Method: circle one

Stainless Steel Bailer Dedicated Poly Tubing from Sampling Port Whale Pump with ET Tubing Polyethylene Bailer Grundfos Submersible Pump

Purge Water Disposal: In drum, transported to plant for treatment

PARAMETERS Units	pH s.u.	Spec. Cond. ms/cm	Temp. °C	Sample Description
Initial Purge	<u>7.39</u>	<u>1.715</u>	<u>11.10</u>	<u>CLEAR</u>
Final Purge	<u>7.32</u>	<u>1.738</u>	<u>11.10</u>	<u>"</u>

Sampling Method: circle one

Stainless Steel Bailer Dedicated Poly Tubing from Sampling Port Whale Pump with ET Tubing Polyethylene Bailer Grundfos Submersible Pump

Sample Number: BAT-EW-5 -141029
 Sample Collection Date/Time: 10/29/2014 / 1050
 Analysis Requested: 8260

Notes: TURNED PUMP ON @ OFFSITE BOX

Sampler Signature: Kevin Cronin

TEXTRON, INC.
FIELD SAMPLING DATA SHEET
WELL PURGE - WATER QUALITY MEASUREMENTS

Site Name: Textron, Wheatfield, NY
 Project Number: 148900
 Well Number: EW-6
 Date: 10/29/2014
 Field Personnel: Kevin Cronin, Paul Little (TestAmerica)
 Physical Condition of Well: Good
 Well Diameter: 2"
 Air Monitoring Results:
 Depth to Water: ~13.00 ' BTOC
 Depth to Bottom: ~ NM ' BTOC
 Purge Volume: ~ gals
 Volume Removed: ~ 2 gals

*Volume Factors: (circle one)
 1.25-inch well = 0.064 gal/ft
 2-inch well = 0.163 gal/ft
 4-inch well = 0.653 gal/ft

Purge Method: circle one

Stainless Steel Bailer Dedicated Poly Tubing from Sampling Port Whale Pump with ET Tubing Polyethylene Bailer Grundfos Submersible Pump

Purge Water Disposal: In drum, transported to plant for treatment

PARAMETERS Units	pH s.u.	Spec. Cond. ms/cm	Temp. °C	Sample Description
Initial Purge	<u>7.55</u>	<u>1.271</u>	<u>11.55</u>	<u>CLEAR</u>
Final Purge	<u>7.43</u>	<u>1.187</u>	<u>11.47</u>	<u>"</u>

Sampling Method: circle one

Stainless Steel Bailer Dedicated Poly Tubing from Sampling Port Whale Pump with ET Tubing Polyethylene Bailer Grundfos Submersible Pump

Sample Number: BAT-EW-6 -141029
 Sample Collection Date/Time: 10/29/2014 1115
 Analysis Requested: 8260

Notes: DVP-1 COLLECTED HERE

Sampler Signature: Kevin Cronin

TEXTRON, INC.
FIELD SAMPLING DATA SHEET
WELL PURGE - WATER QUALITY MEASUREMENTS

Site Name: Textron, Wheatfield, NY
 Project Number: 148900
 Well Number: EW-7
 Date: 10/30/2014
 Field Personnel: Kevin Cronin, Paul Little (TestAmerica)
 Physical Condition of Well: Good
 Well Diameter: 2"
 Air Monitoring Results: 6.0
 Depth to Water: ~ 18.53' BTOC
 Depth to Bottom: ~ NM' BTOC
 Purge Volume: ~ 1 gals
 Volume Removed: ~ 1.5 gals

*Volume Factors: (circle one)
 1.25-inch well = 0.064 gal/ft
 2-inch well = 0.163 gal/ft
 4-inch well = 0.653 gal/ft

Purge Method: circle one

Stainless Steel Bailer Dedicated Poly Tubing from Sampling Port Whale Pump with ET Tubing Polyethylene Bailer Grundfos Submersible Pump

Purge Water Disposal: In drum, transported to plant for treatment

PARAMETERS Units	pH s.u.	Spec. Cond. ms/cm	Temp. °C	Sample Description
Initial Purge	7.70	1.921	14.70	clear
Final Purge	7.45	1.836	14.58	clear

Sampling Method: circle one

Stainless Steel Bailer Dedicated Poly Tubing from Sampling Port Whale Pump with ET Tubing Polyethylene Bailer Grundfos Submersible Pump

Sample Number: BAT-EW-7 -141030
 Sample Collection Date/Time: 10/30/2014 / 1500
 Analysis Requested: 8260

Notes: _____

Sampler Signature: Kevin Cronin

TEXTRON, INC.
FIELD SAMPLING DATA SHEET
WELL PURGE – WATER QUALITY MEASUREMENTS

Site Name: Textron, Wheatfield, NY
 Project Number: 148900
 Well Number: EW-8
 Date: 10/30/2014
 Field Personnel: Kevin Cronin, Paul Little (TestAmerica)
 Physical Condition of Well: Good
 Well Diameter: 2"
 Air Monitoring Results: 0.0
 Depth to Water: 16.61 ' BTOC
 Depth to Bottom: NM ' BTOC
 Purge Volume: 5 gals
 Volume Removed: 7.5 gals

*Volume Factors: (circle one)
 1.25-inch well = 0.064 gal/ft
 2-inch well = 0.163 gal/ft
 4-inch well = 0.653 gal/ft

Purge Method: circle one

Stainless Steel Bailer Dedicated Poly Tubing from Sampling Port Whale Pump with ET Tubing Polyethylene Bailer Grundfos Submersible Pump

Purge Water Disposal: In drum, transported to plant for treatment

PARAMETERS Units	pH s.u.	Spec. Cond. ms/cm	Temp. °C	Sample Description
Initial Purge	7.78	1.786	15.95	CLEAR H ₂ S odor
Final Purge	7.66	1.551	15.90	CLEAR " "

Sampling Method: circle one

Stainless Steel Bailer Dedicated Poly Tubing from Sampling Port Whale Pump with ET Tubing Polyethylene Bailer Grundfos Submersible Pump

Sample Number: BAT-EW-8 -141030

Sample Collection Date/Time: 10/30/2014 / 1030

Analysis Requested: 8260

Notes:

Sampler Signature: Kevin Cronin

TEXTRON, INC.
FIELD SAMPLING DATA SHEET
WELL PURGE - WATER QUALITY MEASUREMENTS

Site Name: Textron, Wheatfield, NY

Project Number: 148900

Well Number: EW-13

Date: 10/30/2014

Field Personnel: Kevin Cronin, Paul Little (TestAmerica)

Physical Condition of Well: Good

Well Diameter: 2"

Air Monitoring Results: 0.0

Depth to Water: ~ 19.72' BTOC

Depth to Bottom: ~ NM ' BTOC

Purge Volume: ~ gals

Volume Removed: ~ < 0.5 gals

*Volume Factors: (circle one)

1.25-inch well = 0.064 gal/ft

2-inch well = 0.163 gal/ft

4-inch well = 0.653 gal/ft

Purge Method: circle one

Stainless Steel
Bailer

Dedicated Poly Tubing
from Sampling Port

Whale Pump
with ET Tubing

NARROW
Polyethylene
Bailer

Grundfos Submersible
Pump

Purge Water Disposal: In drum, transported to plant for treatment

PARAMETERS Units	pH s.u.	Spec. Cond. ms/cm	Temp. °C	Sample Description

Initial Purge NOT ENOUGH VOLUME TO COLLECT PARAMETERS

Final Purge " " " " " "

Sampling Method: circle one

Stainless Steel
Bailer

Dedicated Poly Tubing
from Sampling Port

Whale Pump
with ET Tubing

NARROW
Polyethylene
Bailer

Grundfos Submersible
Pump

Sample Number: BAT-EW-13 -141030

Sample Collection Date/Time: 10/30/2014 / 1015

Analysis Requested: 8260

Notes:

Sampler Signature: Kevin Cronin

Appendix C

Chain-of-Custody Forms

TestAmerica Buffalo

10 Hazelwood Drive
Amherst, NY 14228-2298
Phone (716) 691-2600 Fax (716) 691-7991

Chain of Custody Record
TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

Client Information Client Contact: Ms. Cecelia Byers Company: Shaw Environmental & Infrastructure CB&I Address: 2790 Mossdale Blvd City: Monroeville State, Zip: PA, 15146-2792 Phone: Email: cecelia.byers@cbi.com Project Name: Textron - Wheatfield, NY/Textron Event Desc: Textron - Annual Site: New York		Sampler: KC/PL Phone:		Lab PM: Fox, Candace L. E-Mail: candace.fox@testamericainc.com		Carrier Tracking No(s):		COC No: 480-57047-15044.1 Page: Page 1 of 4 20F3		
		Due Date Requested: TAT Requested (days):		PO #: 845242 OP WO #: 135428 Project #: 48002916 SSOW#:		Analysis Requested		Preservation Codes: A - HCL B - NaOH C - Zn Acetate D - Nitric Acid E - NaHSO4 F - MeOH G - Amchlor H - Ascorbic Acid I - Ica J - DI Water K - EDTA L - EDA M - Hexane N - None O - AsHClO2 P - Na2O4S Q - Na2SO3 R - Na2S2SO3 S - H2SO4 T - TSP Dodecahydrate U - Acetone V - MCAA W - ph 4-S Z - other (specify) Other:		
Sample Identification		Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=soil, A=air)	Field Filtered Sample (Yes or No)		Total Number for container		Special Instructions/Note:
BAT-DW-12-141030		10-30-14	1050	G	Water	N	3			
BAT-EW-13-141030			1015		Water	N	3			
BAT-B9-15(1)-141030			1325		Water	N	3			
BAT-B-14(1)-141030			1145		Water	N	3			
BAT-B-14(1)-141030 MS			1145		Water	N	3			
BAT-B-14(1)-141030 MS/D			1145		Water	N	3			
BAT-87-02(3)-141030			925		Water	N	3			
BAT-87-13(3)-141030			1310		Water	N	3			
BAT-87-10(0)-141030			1105		Water	N	3			
BAT-87-10(0)-141030 MS			1105		Water	N	3			
BAT-87-10(0)-141030 MS/D			1105		Water	N	3			
Possible Hazard Identification ☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological						Sample Disposal (A fee may be assessed if samples are retained longer than 1 month) ☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months				
Deliverable Requested: I, II, III, IV, Other (specify)						Special Instructions/QC Requirements:				
Empty Kit Relinquished by:			Date:		Time:		Method of Shipment:			
Relinquished by: <i>[Signature]</i>			Date/Time: 10-30-14 1620		Company: TAL		Received by: <i>Cameron Wallace</i>		Date/Time: 10-30-14 16:20	
Relinquished by:			Date/Time:		Company:		Received by:		Date/Time:	
Relinquished by:			Date/Time:		Company:		Received by:		Date/Time:	
Custody Seals Intact: ☐ Yes ☐ No		Custody Seal No.:		Cooler Temperature(s) °C and Other Remarks:						

TestAmerica Buffalo

10 Hazelwood Drive

Amherst, NY 14228-2298

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Chain of Custody Record
TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

Client Information Client Contact: Ms. Cecelia Byers Company: Shaw Environmental & Infrastructure CB&I Address: 2790 Mossie Blvd City: Monroeville State, Zip: PA, 15146-2792 Phone: Email: cecelia.byers@cbi.com Project Name: Textron - Wheatfield, NY/Textron Event Desc: Textron - Annual Site: New York		Sampler: KC/PL Phone: Lab PM: Fox, Candace L E-Mail: candace.fox@testamericainc.com		Carrier Tracking No(s): COC No: 480-57047-15044.1 Page: Page 1 of 4 3-013 Job #:				
Due Date Requested: TAT Requested (days): PO #: 845242 OP WO #: 135428 Project #: 48002916 SSOW#:		Analysis Requested						
Sample Identification		Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=soil/sediment, ST=Sludge, A=Air)	Preservation Code:	Preservation Codes: A - HCL M - Hexane B - NaOH N - None C - Zn Acetate O - AsNaO2 D - Nitric Acid P - Na2O4S E - NaHSO4 Q - Na2SO3 F - MeOH R - Na2S2SO3 G - Amchlor S - H2SO4 H - Ascorbic Acid T - TSP Dodecahydrate I - Ice U - Acetone J - DI Water V - MCAA K - EDTA W - ph 4.5 L - EDA Z - other (specify) Other:	
BAT-FB-2-141030 TRIP BLANK		10-30-14	900	G	Water	NM 3	Special Instructions/Note:	
TRIP BLANK		1	800	G	Water	NM 2		
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		Phone:		E-Mail: candace.fox@testamericainc.com				Page: 1 of 3											
Client Contact: Ms. Cecelia Byers		Company: Shaw Environmental & Infrastructure CB&I		Analysis Requested															
Address: 2790 Mossdale Blvd		Due Date Requested:																	
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10 Hazelwood Drive
Amherst, NY 14228-2298

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

[illegible]

Appendix D

TestAmerica Laboratories, Inc. Analytical Report

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

TestAmerica Laboratories, Inc.

TestAmerica Buffalo

10 Hazelwood Drive

Amherst, NY 14228-2298

Tel: (716)691-2600

TestAmerica Job ID: 480-70341-1

Client Project/Site: Textron - Wheatfield, NY

Sampling Event: Textron - Annual

Revision: 1

For:

Shaw Environmental & Infrastructure CB&I

2790 Mossie Blvd

Monroeville, Pennsylvania 15146-2792

Attn: Ms. Cecelia Byers



Authorized for release by:

11/20/2014 11:09:36 AM

Candace Fox, Manager of Project Management

(716)504-9844

candace.fox@testamericainc.com

LINKS

Review your project
results through

TotalAccess

Have a Question?



Visit us at:

www.testamericainc.com

The test results in this report meet all 2003 NELAP and 2009 TNI requirements for accredited parameters, exceptions are noted in this report. This report may not be reproduced except in full, and with written approval from the laboratory. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

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Sample Summary

Client: Shaw Environmental & Infrastructure CB&I
Project/Site: Textron - Wheatfield, NY

TestAmerica Job ID: 480-70341-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
480-70341-1	BAT-EW-2-141029	Ground Water	10/29/14 10:00	10/29/14 16:30
480-70341-2	BAT-EW-3-141029	Ground Water	10/29/14 10:15	10/29/14 16:30
480-70341-3	BAT-EW-4-141029	Ground Water	10/29/14 10:40	10/29/14 16:30
480-70341-4	BAT-EW-5-141029	Ground Water	10/29/14 10:50	10/29/14 16:30
480-70341-5	BAT-EW-6-141029	Ground Water	10/29/14 11:15	10/29/14 16:30
480-70341-6	BAT-DUP-1-141029	Ground Water	10/29/14 00:00	10/29/14 16:30
480-70341-7	BAT-93-03(1)-141029	Ground Water	10/29/14 11:40	10/29/14 16:30
480-70341-8	BAT-87-21(1)-141029	Ground Water	10/29/14 12:05	10/29/14 16:30
480-70341-9	BAT-89-04(1)-141029	Ground Water	10/29/14 13:20	10/29/14 16:30
480-70341-10	BAT-87-22(1)-141029	Ground Water	10/29/14 13:40	10/29/14 16:30
480-70341-11	BAT-87-19(1)-141029	Ground Water	10/29/14 13:55	10/29/14 16:30
480-70341-12	BAT-89-14(1)-141029	Ground Water	10/29/14 14:20	10/29/14 16:30
480-70341-13	BAT-89-14(0)-141029	Ground Water	10/29/14 14:25	10/29/14 16:30
480-70341-14	BAT-87-20(0)-141029	Ground Water	10/29/14 14:50	10/29/14 16:30
480-70341-15	BAT-87-20(1)-141029	Ground Water	10/29/14 15:00	10/29/14 16:30
480-70341-16	BAT-87-02(1)-141029	Ground Water	10/29/14 15:25	10/29/14 16:30
480-70341-17	BAT-FB-1-141029	WATER	10/29/14 09:50	10/29/14 16:30
480-70341-18	TRIP BLANK	Water	10/29/14 08:00	10/29/14 16:30

Definitions/Glossary

Client: Shaw Environmental & Infrastructure CB&I
Project/Site: Textron - Wheatfield, NY

TestAmerica Job ID: 480-70341-1

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
F1	MS and/or MSD Recovery exceeds the control limits
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
α	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CNF	Contains no Free Liquid
DER	Duplicate error ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision level concentration
MDA	Minimum detectable activity
EDL	Estimated Detection Limit
MDC	Minimum detectable concentration
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
NC	Not Calculated
ND	Not detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RER	Relative error ratio
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

Case Narrative

Client: Shaw Environmental & Infrastructure CB&I
Project/Site: Textron - Wheatfield, NY

TestAmerica Job ID: 480-70341-1

Job ID: 480-70341-1

Laboratory: TestAmerica Buffalo

Narrative

Job Narrative 480-70341-1

Comments

This report has been revised to make corrections to the sample IDs.

Receipt

The samples were received on 10/29/2014 4:30 PM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperature of the cooler at receipt was 3.5° C.

GC/MS VOA

Method(s) 8260C: The following sample(s) were collected in properly preserved vials for analysis of volatile organic compounds (VOCs). However, the pH was outside the required criteria when verified by the laboratory, and corrective action was not possible: BAT-89-14(0)-141029 (480-70341-13).

Method(s) 8260C: The following sample(s) was diluted to bring the concentration of target analytes within the calibration range: BAT-87-02(1)-141029 (480-70341-16), BAT-87-20(1)-141029 (480-70341-15), BAT-EW-2-141029 (480-70341-1), BAT-EW-3-141029 (480-70341-2), BAT-EW-5-141029 (480-70341-4). Elevated reporting limits (RLs) are provided.

Method(s) 8260C: The following sample(s) was diluted to bring the concentration of target analytes within the calibration range: (480-70341-10 MS), (480-70341-10 MSD), BAT-87-22(1)-141029 (480-70341-10). Elevated reporting limits (RLs) are provided.

Method(s) 8260C: The following sample(s) was diluted to bring the concentration of target analytes within the calibration range: BAT-89-14(1)-141029 (480-70341-12). Elevated reporting limits (RLs) are provided.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

Detection Summary

Client: Shaw Environmental & Infrastructure CB&I
Project/Site: Textron - Wheatfield, NY

TestAmerica Job ID: 480-70341-1

Client Sample ID: BAT-EW-2-141029

Lab Sample ID: 480-70341-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Vinyl chloride	57		5.0	4.5	ug/L	5		8260C	Total/NA
1,1-Dichloroethane	5.2		5.0	1.9	ug/L	5		8260C	Total/NA
cis-1,2-Dichloroethene	370		5.0	4.1	ug/L	5		8260C	Total/NA
1,1,1-Trichloroethane	6.6		5.0	4.1	ug/L	5		8260C	Total/NA
Trichloroethene	6.2		5.0	2.3	ug/L	5		8260C	Total/NA

Client Sample ID: BAT-EW-3-141029

Lab Sample ID: 480-70341-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Vinyl chloride	910		50	45	ug/L	50		8260C	Total/NA
cis-1,2-Dichloroethene	2300		50	41	ug/L	50		8260C	Total/NA

Client Sample ID: BAT-EW-4-141029

Lab Sample ID: 480-70341-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Vinyl chloride	65		1.0	0.90	ug/L	1		8260C	Total/NA
trans-1,2-Dichloroethene	1.2		1.0	0.90	ug/L	1		8260C	Total/NA
1,1-Dichloroethane	0.83	J	1.0	0.38	ug/L	1		8260C	Total/NA
cis-1,2-Dichloroethene	37		1.0	0.81	ug/L	1		8260C	Total/NA
1,1,1-Trichloroethane	1.2		1.0	0.82	ug/L	1		8260C	Total/NA
Trichloroethene	0.57	J	1.0	0.46	ug/L	1		8260C	Total/NA

Client Sample ID: BAT-EW-5-141029

Lab Sample ID: 480-70341-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Vinyl chloride	430		5.0	4.5	ug/L	5		8260C	Total/NA
1,1-Dichloroethane	4.5	J	5.0	1.9	ug/L	5		8260C	Total/NA
cis-1,2-Dichloroethene	400		5.0	4.1	ug/L	5		8260C	Total/NA
1,1,1-Trichloroethane	4.2	J	5.0	4.1	ug/L	5		8260C	Total/NA

Client Sample ID: BAT-EW-6-141029

Lab Sample ID: 480-70341-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Vinyl chloride	44		1.0	0.90	ug/L	1		8260C	Total/NA
1,1-Dichloroethane	0.80	J	1.0	0.38	ug/L	1		8260C	Total/NA
cis-1,2-Dichloroethene	77		1.0	0.81	ug/L	1		8260C	Total/NA

Client Sample ID: BAT-DUP-1-141029

Lab Sample ID: 480-70341-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Vinyl chloride	39		1.0	0.90	ug/L	1		8260C	Total/NA
1,1-Dichloroethane	0.75	J	1.0	0.38	ug/L	1		8260C	Total/NA
cis-1,2-Dichloroethene	75		1.0	0.81	ug/L	1		8260C	Total/NA

Client Sample ID: BAT-93-03(1)-141029

Lab Sample ID: 480-70341-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Carbon disulfide	1.2		1.0	0.19	ug/L	1		8260C	Total/NA

Client Sample ID: BAT-87-21(1)-141029

Lab Sample ID: 480-70341-8

This Detection Summary does not include radiochemical test results.

TestAmerica Buffalo

Detection Summary

Client: Shaw Environmental & Infrastructure CB&I
Project/Site: Textron - Wheatfield, NY

TestAmerica Job ID: 480-70341-1

Client Sample ID: BAT-87-21(1)-141029 (Continued)

Lab Sample ID: 480-70341-8

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Vinyl chloride	8.8		1.0	0.90	ug/L	1		8260C	Total/NA
1,1-Dichloroethane	1.7		1.0	0.38	ug/L	1		8260C	Total/NA
cis-1,2-Dichloroethene	95		1.0	0.81	ug/L	1		8260C	Total/NA
1,1,1-Trichloroethane	2.9		1.0	0.82	ug/L	1		8260C	Total/NA
Trichloroethene	4.2		1.0	0.46	ug/L	1		8260C	Total/NA

Client Sample ID: BAT-89-04(1)-141029

Lab Sample ID: 480-70341-9

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Carbon disulfide	12		1.0	0.19	ug/L	1		8260C	Total/NA
cis-1,2-Dichloroethene	2.3		1.0	0.81	ug/L	1		8260C	Total/NA
Trichloroethene	1.3		1.0	0.46	ug/L	1		8260C	Total/NA

Client Sample ID: BAT-87-22(1)-141029

Lab Sample ID: 480-70341-10

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Vinyl chloride	150		10	9.0	ug/L	10		8260C	Total/NA
cis-1,2-Dichloroethene	750		10	8.1	ug/L	10		8260C	Total/NA

Client Sample ID: BAT-87-19(1)-141029

Lab Sample ID: 480-70341-11

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	4.4		1.0	0.81	ug/L	1		8260C	Total/NA

Client Sample ID: BAT-89-14(1)-141029

Lab Sample ID: 480-70341-12

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Vinyl chloride	250		4.0	3.6	ug/L	4		8260C	Total/NA
1,1-Dichloroethane	17		4.0	1.5	ug/L	4		8260C	Total/NA
cis-1,2-Dichloroethene	160		4.0	3.2	ug/L	4		8260C	Total/NA

Client Sample ID: BAT-89-14(0)-141029

Lab Sample ID: 480-70341-13

No Detections.

Client Sample ID: BAT-87-20(0)-141029

Lab Sample ID: 480-70341-14

No Detections.

Client Sample ID: BAT-87-20(1)-141029

Lab Sample ID: 480-70341-15

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Vinyl chloride	1600		100	90	ug/L	100		8260C	Total/NA
cis-1,2-Dichloroethene	8700		100	81	ug/L	100		8260C	Total/NA

Client Sample ID: BAT-87-02(1)-141029

Lab Sample ID: 480-70341-16

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Vinyl chloride	42		20	18	ug/L	20		8260C	Total/NA
cis-1,2-Dichloroethene	880		20	16	ug/L	20		8260C	Total/NA
Trichloroethene	1200		20	9.2	ug/L	20		8260C	Total/NA

This Detection Summary does not include radiochemical test results.

TestAmerica Buffalo

Detection Summary

Client: Shaw Environmental & Infrastructure CB&I
Project/Site: Textron - Wheatfield, NY

TestAmerica Job ID: 480-70341-1

Client Sample ID: BAT-FB-1-141029

Lab Sample ID: 480-70341-17

No Detections.

Client Sample ID: TRIP BLANK

Lab Sample ID: 480-70341-18

No Detections.

This Detection Summary does not include radiochemical test results.

TestAmerica Buffalo

Client Sample Results

Client: Shaw Environmental & Infrastructure CB&I
Project/Site: Textron - Wheatfield, NY

TestAmerica Job ID: 480-70341-1

Client Sample ID: BAT-EW-2-141029

Lab Sample ID: 480-70341-1

Date Collected: 10/29/14 10:00

Matrix: Ground Water

Date Received: 10/29/14 16:30

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloromethane	ND		5.0	1.8	ug/L			11/08/14 12:55	5
Vinyl chloride	57		5.0	4.5	ug/L			11/08/14 12:55	5
Chloroethane	ND		5.0	1.6	ug/L			11/08/14 12:55	5
Bromomethane	ND		5.0	3.5	ug/L			11/08/14 12:55	5
1,1-Dichloroethene	ND		5.0	1.5	ug/L			11/08/14 12:55	5
Acetone	ND		25	15	ug/L			11/08/14 12:55	5
Carbon disulfide	ND		5.0	0.95	ug/L			11/08/14 12:55	5
Methylene Chloride	ND		5.0	2.2	ug/L			11/08/14 12:55	5
trans-1,2-Dichloroethene	ND		5.0	4.5	ug/L			11/08/14 12:55	5
1,1-Dichloroethane	5.2		5.0	1.9	ug/L			11/08/14 12:55	5
cis-1,2-Dichloroethene	370		5.0	4.1	ug/L			11/08/14 12:55	5
Methyl ethyl ketone (MEK)	ND		25	6.6	ug/L			11/08/14 12:55	5
Chloroform	ND		5.0	1.7	ug/L			11/08/14 12:55	5
1,1,1-Trichloroethane	6.6		5.0	4.1	ug/L			11/08/14 12:55	5
Carbon tetrachloride	ND		5.0	1.4	ug/L			11/08/14 12:55	5
Benzene	ND		5.0	2.1	ug/L			11/08/14 12:55	5
1,2-Dichloroethane	ND		5.0	1.1	ug/L			11/08/14 12:55	5
Trichloroethene	6.2		5.0	2.3	ug/L			11/08/14 12:55	5
1,2-Dichloropropane	ND		5.0	3.6	ug/L			11/08/14 12:55	5
Bromodichloromethane	ND		5.0	2.0	ug/L			11/08/14 12:55	5
cis-1,3-Dichloropropene	ND		5.0	1.8	ug/L			11/08/14 12:55	5
MIBK	ND		25	11	ug/L			11/08/14 12:55	5
Toluene	ND		5.0	2.6	ug/L			11/08/14 12:55	5
trans-1,3-Dichloropropene	ND		5.0	1.9	ug/L			11/08/14 12:55	5
1,1,2-Trichloroethane	ND		5.0	1.2	ug/L			11/08/14 12:55	5
Tetrachloroethene	ND		5.0	1.8	ug/L			11/08/14 12:55	5
2-Hexanone	ND		25	6.2	ug/L			11/08/14 12:55	5
Dibromochloromethane	ND		5.0	1.6	ug/L			11/08/14 12:55	5
Chlorobenzene	ND		5.0	3.8	ug/L			11/08/14 12:55	5
Ethylbenzene	ND		5.0	3.7	ug/L			11/08/14 12:55	5
m-Xylene & p-Xylene	ND		10	3.3	ug/L			11/08/14 12:55	5
o-Xylene	ND		5.0	3.8	ug/L			11/08/14 12:55	5
Styrene	ND		5.0	3.7	ug/L			11/08/14 12:55	5
Bromoform	ND		5.0	1.3	ug/L			11/08/14 12:55	5
1,1,2,2-Tetrachloroethane	ND		5.0	1.1	ug/L			11/08/14 12:55	5
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	105		66 - 137					11/08/14 12:55	5
4-Bromofluorobenzene (Surr)	103		73 - 120					11/08/14 12:55	5
Toluene-d8 (Surr)	104		71 - 126					11/08/14 12:55	5

Client Sample ID: BAT-EW-3-141029

Lab Sample ID: 480-70341-2

Date Collected: 10/29/14 10:15

Matrix: Ground Water

Date Received: 10/29/14 16:30

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloromethane	ND		50	18	ug/L			11/08/14 13:19	50
Vinyl chloride	910		50	45	ug/L			11/08/14 13:19	50
Chloroethane	ND		50	16	ug/L			11/08/14 13:19	50

TestAmerica Buffalo

Client Sample Results

Client: Shaw Environmental & Infrastructure CB&I
Project/Site: Textron - Wheatfield, NY

TestAmerica Job ID: 480-70341-1

Client Sample ID: BAT-EW-3-141029

Lab Sample ID: 480-70341-2

Date Collected: 10/29/14 10:15

Matrix: Ground Water

Date Received: 10/29/14 16:30

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromomethane	ND		50	35	ug/L			11/08/14 13:19	50
1,1-Dichloroethene	ND		50	15	ug/L			11/08/14 13:19	50
Acetone	ND		250	150	ug/L			11/08/14 13:19	50
Carbon disulfide	ND		50	9.5	ug/L			11/08/14 13:19	50
Methylene Chloride	ND		50	22	ug/L			11/08/14 13:19	50
trans-1,2-Dichloroethene	ND		50	45	ug/L			11/08/14 13:19	50
1,1-Dichloroethane	ND		50	19	ug/L			11/08/14 13:19	50
cis-1,2-Dichloroethene	2300		50	41	ug/L			11/08/14 13:19	50
Methyl ethyl ketone (MEK)	ND		250	66	ug/L			11/08/14 13:19	50
Chloroform	ND		50	17	ug/L			11/08/14 13:19	50
1,1,1-Trichloroethane	ND		50	41	ug/L			11/08/14 13:19	50
Carbon tetrachloride	ND		50	14	ug/L			11/08/14 13:19	50
Benzene	ND		50	21	ug/L			11/08/14 13:19	50
1,2-Dichloroethane	ND		50	11	ug/L			11/08/14 13:19	50
Trichloroethene	ND		50	23	ug/L			11/08/14 13:19	50
1,2-Dichloropropane	ND		50	36	ug/L			11/08/14 13:19	50
Bromodichloromethane	ND		50	20	ug/L			11/08/14 13:19	50
cis-1,3-Dichloropropene	ND		50	18	ug/L			11/08/14 13:19	50
MIBK	ND		250	110	ug/L			11/08/14 13:19	50
Toluene	ND		50	26	ug/L			11/08/14 13:19	50
trans-1,3-Dichloropropene	ND		50	19	ug/L			11/08/14 13:19	50
1,1,2-Trichloroethane	ND		50	12	ug/L			11/08/14 13:19	50
Tetrachloroethene	ND		50	18	ug/L			11/08/14 13:19	50
2-Hexanone	ND		250	62	ug/L			11/08/14 13:19	50
Dibromochloromethane	ND		50	16	ug/L			11/08/14 13:19	50
Chlorobenzene	ND		50	38	ug/L			11/08/14 13:19	50
Ethylbenzene	ND		50	37	ug/L			11/08/14 13:19	50
m-Xylene & p-Xylene	ND		100	33	ug/L			11/08/14 13:19	50
o-Xylene	ND		50	38	ug/L			11/08/14 13:19	50
Styrene	ND		50	37	ug/L			11/08/14 13:19	50
Bromoform	ND		50	13	ug/L			11/08/14 13:19	50
1,1,2,2-Tetrachloroethane	ND		50	11	ug/L			11/08/14 13:19	50

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	103		66 - 137		11/08/14 13:19	50
4-Bromofluorobenzene (Surr)	104		73 - 120		11/08/14 13:19	50
Toluene-d8 (Surr)	102		71 - 126		11/08/14 13:19	50

Client Sample ID: BAT-EW-4-141029

Lab Sample ID: 480-70341-3

Date Collected: 10/29/14 10:40

Matrix: Ground Water

Date Received: 10/29/14 16:30

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloromethane	ND		1.0	0.35	ug/L			11/10/14 02:10	1
Vinyl chloride	65		1.0	0.90	ug/L			11/10/14 02:10	1
Chloroethane	ND		1.0	0.32	ug/L			11/10/14 02:10	1
Bromomethane	ND		1.0	0.69	ug/L			11/10/14 02:10	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			11/10/14 02:10	1
Acetone	ND		5.0	3.0	ug/L			11/10/14 02:10	1

TestAmerica Buffalo

Client Sample Results

Client: Shaw Environmental & Infrastructure CB&I
Project/Site: Textron - Wheatfield, NY

TestAmerica Job ID: 480-70341-1

Client Sample ID: BAT-EW-4-141029

Lab Sample ID: 480-70341-3

Date Collected: 10/29/14 10:40

Matrix: Ground Water

Date Received: 10/29/14 16:30

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Carbon disulfide	ND		1.0	0.19	ug/L			11/10/14 02:10	1
Methylene Chloride	ND		1.0	0.44	ug/L			11/10/14 02:10	1
trans-1,2-Dichloroethene	1.2		1.0	0.90	ug/L			11/10/14 02:10	1
1,1-Dichloroethane	0.83	J	1.0	0.38	ug/L			11/10/14 02:10	1
cis-1,2-Dichloroethene	37		1.0	0.81	ug/L			11/10/14 02:10	1
Methyl ethyl ketone (MEK)	ND		5.0	1.3	ug/L			11/10/14 02:10	1
Chloroform	ND		1.0	0.34	ug/L			11/10/14 02:10	1
1,1,1-Trichloroethane	1.2		1.0	0.82	ug/L			11/10/14 02:10	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			11/10/14 02:10	1
Benzene	ND		1.0	0.41	ug/L			11/10/14 02:10	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			11/10/14 02:10	1
Trichloroethene	0.57	J	1.0	0.46	ug/L			11/10/14 02:10	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			11/10/14 02:10	1
Bromodichloromethane	ND		1.0	0.39	ug/L			11/10/14 02:10	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			11/10/14 02:10	1
MIBK	ND		5.0	2.1	ug/L			11/10/14 02:10	1
Toluene	ND		1.0	0.51	ug/L			11/10/14 02:10	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			11/10/14 02:10	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			11/10/14 02:10	1
Tetrachloroethene	ND		1.0	0.36	ug/L			11/10/14 02:10	1
2-Hexanone	ND		5.0	1.2	ug/L			11/10/14 02:10	1
Dibromochloromethane	ND		1.0	0.32	ug/L			11/10/14 02:10	1
Chlorobenzene	ND		1.0	0.75	ug/L			11/10/14 02:10	1
Ethylbenzene	ND		1.0	0.74	ug/L			11/10/14 02:10	1
m-Xylene & p-Xylene	ND		2.0	0.66	ug/L			11/10/14 02:10	1
o-Xylene	ND		1.0	0.76	ug/L			11/10/14 02:10	1
Styrene	ND		1.0	0.73	ug/L			11/10/14 02:10	1
Bromoform	ND		1.0	0.26	ug/L			11/10/14 02:10	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			11/10/14 02:10	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	101		66 - 137					11/10/14 02:10	1
4-Bromofluorobenzene (Surr)	108		73 - 120					11/10/14 02:10	1
Toluene-d8 (Surr)	105		71 - 126					11/10/14 02:10	1

Client Sample ID: BAT-EW-5-141029

Lab Sample ID: 480-70341-4

Date Collected: 10/29/14 10:50

Matrix: Ground Water

Date Received: 10/29/14 16:30

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloromethane	ND		5.0	1.8	ug/L			11/08/14 14:06	5
Vinyl chloride	430		5.0	4.5	ug/L			11/08/14 14:06	5
Chloroethane	ND		5.0	1.6	ug/L			11/08/14 14:06	5
Bromomethane	ND		5.0	3.5	ug/L			11/08/14 14:06	5
1,1-Dichloroethene	ND		5.0	1.5	ug/L			11/08/14 14:06	5
Acetone	ND		25	15	ug/L			11/08/14 14:06	5
Carbon disulfide	ND		5.0	0.95	ug/L			11/08/14 14:06	5
Methylene Chloride	ND		5.0	2.2	ug/L			11/08/14 14:06	5
trans-1,2-Dichloroethene	ND		5.0	4.5	ug/L			11/08/14 14:06	5

TestAmerica Buffalo

Client Sample Results

Client: Shaw Environmental & Infrastructure CB&I
Project/Site: Textron - Wheatfield, NY

TestAmerica Job ID: 480-70341-1

Client Sample ID: BAT-EW-5-141029

Lab Sample ID: 480-70341-4

Date Collected: 10/29/14 10:50

Matrix: Ground Water

Date Received: 10/29/14 16:30

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethane	4.5	J	5.0	1.9	ug/L			11/08/14 14:06	5
cis-1,2-Dichloroethene	400		5.0	4.1	ug/L			11/08/14 14:06	5
Methyl ethyl ketone (MEK)	ND		25	6.6	ug/L			11/08/14 14:06	5
Chloroform	ND		5.0	1.7	ug/L			11/08/14 14:06	5
1,1,1-Trichloroethane	4.2	J	5.0	4.1	ug/L			11/08/14 14:06	5
Carbon tetrachloride	ND		5.0	1.4	ug/L			11/08/14 14:06	5
Benzene	ND		5.0	2.1	ug/L			11/08/14 14:06	5
1,2-Dichloroethane	ND		5.0	1.1	ug/L			11/08/14 14:06	5
Trichloroethene	ND		5.0	2.3	ug/L			11/08/14 14:06	5
1,2-Dichloropropane	ND		5.0	3.6	ug/L			11/08/14 14:06	5
Bromodichloromethane	ND		5.0	2.0	ug/L			11/08/14 14:06	5
cis-1,3-Dichloropropene	ND		5.0	1.8	ug/L			11/08/14 14:06	5
MIBK	ND		25	11	ug/L			11/08/14 14:06	5
Toluene	ND		5.0	2.6	ug/L			11/08/14 14:06	5
trans-1,3-Dichloropropene	ND		5.0	1.9	ug/L			11/08/14 14:06	5
1,1,2-Trichloroethane	ND		5.0	1.2	ug/L			11/08/14 14:06	5
Tetrachloroethene	ND		5.0	1.8	ug/L			11/08/14 14:06	5
2-Hexanone	ND		25	6.2	ug/L			11/08/14 14:06	5
Dibromochloromethane	ND		5.0	1.6	ug/L			11/08/14 14:06	5
Chlorobenzene	ND		5.0	3.8	ug/L			11/08/14 14:06	5
Ethylbenzene	ND		5.0	3.7	ug/L			11/08/14 14:06	5
m-Xylene & p-Xylene	ND		10	3.3	ug/L			11/08/14 14:06	5
o-Xylene	ND		5.0	3.8	ug/L			11/08/14 14:06	5
Styrene	ND		5.0	3.7	ug/L			11/08/14 14:06	5
Bromoform	ND		5.0	1.3	ug/L			11/08/14 14:06	5
1,1,2,2-Tetrachloroethane	ND		5.0	1.1	ug/L			11/08/14 14:06	5
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	105		66 - 137					11/08/14 14:06	5
4-Bromofluorobenzene (Surr)	104		73 - 120					11/08/14 14:06	5
Toluene-d8 (Surr)	105		71 - 126					11/08/14 14:06	5

Client Sample ID: BAT-EW-6-141029

Lab Sample ID: 480-70341-5

Date Collected: 10/29/14 11:15

Matrix: Ground Water

Date Received: 10/29/14 16:30

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloromethane	ND		1.0	0.35	ug/L			11/08/14 14:30	1
Vinyl chloride	44		1.0	0.90	ug/L			11/08/14 14:30	1
Chloroethane	ND		1.0	0.32	ug/L			11/08/14 14:30	1
Bromomethane	ND		1.0	0.69	ug/L			11/08/14 14:30	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			11/08/14 14:30	1
Acetone	ND		5.0	3.0	ug/L			11/08/14 14:30	1
Carbon disulfide	ND		1.0	0.19	ug/L			11/08/14 14:30	1
Methylene Chloride	ND		1.0	0.44	ug/L			11/08/14 14:30	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			11/08/14 14:30	1
1,1-Dichloroethane	0.80	J	1.0	0.38	ug/L			11/08/14 14:30	1
cis-1,2-Dichloroethene	77		1.0	0.81	ug/L			11/08/14 14:30	1
Methyl ethyl ketone (MEK)	ND		5.0	1.3	ug/L			11/08/14 14:30	1

TestAmerica Buffalo

Client Sample Results

Client: Shaw Environmental & Infrastructure CB&I
Project/Site: Textron - Wheatfield, NY

TestAmerica Job ID: 480-70341-1

Client Sample ID: BAT-EW-6-141029

Lab Sample ID: 480-70341-5

Date Collected: 10/29/14 11:15

Matrix: Ground Water

Date Received: 10/29/14 16:30

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloroform	ND		1.0	0.34	ug/L			11/08/14 14:30	1
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			11/08/14 14:30	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			11/08/14 14:30	1
Benzene	ND		1.0	0.41	ug/L			11/08/14 14:30	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			11/08/14 14:30	1
Trichloroethene	ND		1.0	0.46	ug/L			11/08/14 14:30	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			11/08/14 14:30	1
Bromodichloromethane	ND		1.0	0.39	ug/L			11/08/14 14:30	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			11/08/14 14:30	1
MIBK	ND		5.0	2.1	ug/L			11/08/14 14:30	1
Toluene	ND		1.0	0.51	ug/L			11/08/14 14:30	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			11/08/14 14:30	1
1,1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			11/08/14 14:30	1
Tetrachloroethene	ND		1.0	0.36	ug/L			11/08/14 14:30	1
2-Hexanone	ND		5.0	1.2	ug/L			11/08/14 14:30	1
Dibromochloromethane	ND		1.0	0.32	ug/L			11/08/14 14:30	1
Chlorobenzene	ND		1.0	0.75	ug/L			11/08/14 14:30	1
Ethylbenzene	ND		1.0	0.74	ug/L			11/08/14 14:30	1
m-Xylene & p-Xylene	ND		2.0	0.66	ug/L			11/08/14 14:30	1
o-Xylene	ND		1.0	0.76	ug/L			11/08/14 14:30	1
Styrene	ND		1.0	0.73	ug/L			11/08/14 14:30	1
Bromoform	ND		1.0	0.26	ug/L			11/08/14 14:30	1
1,1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			11/08/14 14:30	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	104		66 - 137		11/08/14 14:30	1
4-Bromofluorobenzene (Surr)	105		73 - 120		11/08/14 14:30	1
Toluene-d8 (Surr)	103		71 - 126		11/08/14 14:30	1

Client Sample ID: BAT-DUP-1-141029

Lab Sample ID: 480-70341-6

Date Collected: 10/29/14 00:00

Matrix: Ground Water

Date Received: 10/29/14 16:30

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloromethane	ND		1.0	0.35	ug/L			11/10/14 02:34	1
Vinyl chloride	39		1.0	0.90	ug/L			11/10/14 02:34	1
Chloroethane	ND		1.0	0.32	ug/L			11/10/14 02:34	1
Bromomethane	ND		1.0	0.69	ug/L			11/10/14 02:34	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			11/10/14 02:34	1
Acetone	ND		5.0	3.0	ug/L			11/10/14 02:34	1
Carbon disulfide	ND		1.0	0.19	ug/L			11/10/14 02:34	1
Methylene Chloride	ND		1.0	0.44	ug/L			11/10/14 02:34	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			11/10/14 02:34	1
1,1-Dichloroethane	0.75	J	1.0	0.38	ug/L			11/10/14 02:34	1
cis-1,2-Dichloroethene	75		1.0	0.81	ug/L			11/10/14 02:34	1
Methyl ethyl ketone (MEK)	ND		5.0	1.3	ug/L			11/10/14 02:34	1
Chloroform	ND		1.0	0.34	ug/L			11/10/14 02:34	1
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			11/10/14 02:34	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			11/10/14 02:34	1

TestAmerica Buffalo

Client Sample Results

Client: Shaw Environmental & Infrastructure CB&I
Project/Site: Textron - Wheatfield, NY

TestAmerica Job ID: 480-70341-1

Client Sample ID: BAT-DUP-1-141029

Lab Sample ID: 480-70341-6

Date Collected: 10/29/14 00:00

Matrix: Ground Water

Date Received: 10/29/14 16:30

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.0	0.41	ug/L			11/10/14 02:34	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			11/10/14 02:34	1
Trichloroethene	ND		1.0	0.46	ug/L			11/10/14 02:34	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			11/10/14 02:34	1
Bromodichloromethane	ND		1.0	0.39	ug/L			11/10/14 02:34	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			11/10/14 02:34	1
MIBK	ND		5.0	2.1	ug/L			11/10/14 02:34	1
Toluene	ND		1.0	0.51	ug/L			11/10/14 02:34	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			11/10/14 02:34	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			11/10/14 02:34	1
Tetrachloroethene	ND		1.0	0.36	ug/L			11/10/14 02:34	1
2-Hexanone	ND		5.0	1.2	ug/L			11/10/14 02:34	1
Dibromochloromethane	ND		1.0	0.32	ug/L			11/10/14 02:34	1
Chlorobenzene	ND		1.0	0.75	ug/L			11/10/14 02:34	1
Ethylbenzene	ND		1.0	0.74	ug/L			11/10/14 02:34	1
m-Xylene & p-Xylene	ND		2.0	0.66	ug/L			11/10/14 02:34	1
o-Xylene	ND		1.0	0.76	ug/L			11/10/14 02:34	1
Styrene	ND		1.0	0.73	ug/L			11/10/14 02:34	1
Bromoform	ND		1.0	0.26	ug/L			11/10/14 02:34	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			11/10/14 02:34	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	101		66 - 137		11/10/14 02:34	1
4-Bromofluorobenzene (Surr)	109		73 - 120		11/10/14 02:34	1
Toluene-d8 (Surr)	102		71 - 126		11/10/14 02:34	1

Client Sample ID: BAT-93-03(1)-141029

Lab Sample ID: 480-70341-7

Date Collected: 10/29/14 11:40

Matrix: Ground Water

Date Received: 10/29/14 16:30

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloromethane	ND		1.0	0.35	ug/L			11/08/14 15:17	1
Vinyl chloride	ND		1.0	0.90	ug/L			11/08/14 15:17	1
Chloroethane	ND		1.0	0.32	ug/L			11/08/14 15:17	1
Bromomethane	ND		1.0	0.69	ug/L			11/08/14 15:17	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			11/08/14 15:17	1
Acetone	ND		5.0	3.0	ug/L			11/08/14 15:17	1
Carbon disulfide	1.2		1.0	0.19	ug/L			11/08/14 15:17	1
Methylene Chloride	ND		1.0	0.44	ug/L			11/08/14 15:17	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			11/08/14 15:17	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			11/08/14 15:17	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			11/08/14 15:17	1
Methyl ethyl ketone (MEK)	ND		5.0	1.3	ug/L			11/08/14 15:17	1
Chloroform	ND		1.0	0.34	ug/L			11/08/14 15:17	1
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			11/08/14 15:17	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			11/08/14 15:17	1
Benzene	ND		1.0	0.41	ug/L			11/08/14 15:17	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			11/08/14 15:17	1
Trichloroethene	ND		1.0	0.46	ug/L			11/08/14 15:17	1

TestAmerica Buffalo

Client Sample Results

Client: Shaw Environmental & Infrastructure CB&I
Project/Site: Textron - Wheatfield, NY

TestAmerica Job ID: 480-70341-1

Client Sample ID: BAT-93-03(1)-141029

Lab Sample ID: 480-70341-7

Date Collected: 10/29/14 11:40

Matrix: Ground Water

Date Received: 10/29/14 16:30

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichloropropane	ND		1.0	0.72	ug/L			11/08/14 15:17	1
Bromodichloromethane	ND		1.0	0.39	ug/L			11/08/14 15:17	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			11/08/14 15:17	1
MIBK	ND		5.0	2.1	ug/L			11/08/14 15:17	1
Toluene	ND		1.0	0.51	ug/L			11/08/14 15:17	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			11/08/14 15:17	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			11/08/14 15:17	1
Tetrachloroethene	ND		1.0	0.36	ug/L			11/08/14 15:17	1
2-Hexanone	ND		5.0	1.2	ug/L			11/08/14 15:17	1
Dibromochloromethane	ND		1.0	0.32	ug/L			11/08/14 15:17	1
Chlorobenzene	ND		1.0	0.75	ug/L			11/08/14 15:17	1
Ethylbenzene	ND		1.0	0.74	ug/L			11/08/14 15:17	1
m-Xylene & p-Xylene	ND		2.0	0.66	ug/L			11/08/14 15:17	1
o-Xylene	ND		1.0	0.76	ug/L			11/08/14 15:17	1
Styrene	ND		1.0	0.73	ug/L			11/08/14 15:17	1
Bromoform	ND		1.0	0.26	ug/L			11/08/14 15:17	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			11/08/14 15:17	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	107		66 - 137		11/08/14 15:17	1
4-Bromofluorobenzene (Surr)	107		73 - 120		11/08/14 15:17	1
Toluene-d8 (Surr)	105		71 - 126		11/08/14 15:17	1

Client Sample ID: BAT-87-21(1)-141029

Lab Sample ID: 480-70341-8

Date Collected: 10/29/14 12:05

Matrix: Ground Water

Date Received: 10/29/14 16:30

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloromethane	ND		1.0	0.35	ug/L			11/08/14 15:41	1
Vinyl chloride	8.8		1.0	0.90	ug/L			11/08/14 15:41	1
Chloroethane	ND		1.0	0.32	ug/L			11/08/14 15:41	1
Bromomethane	ND		1.0	0.69	ug/L			11/08/14 15:41	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			11/08/14 15:41	1
Acetone	ND		5.0	3.0	ug/L			11/08/14 15:41	1
Carbon disulfide	ND		1.0	0.19	ug/L			11/08/14 15:41	1
Methylene Chloride	ND		1.0	0.44	ug/L			11/08/14 15:41	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			11/08/14 15:41	1
1,1-Dichloroethane	1.7		1.0	0.38	ug/L			11/08/14 15:41	1
cis-1,2-Dichloroethene	95		1.0	0.81	ug/L			11/08/14 15:41	1
Methyl ethyl ketone (MEK)	ND		5.0	1.3	ug/L			11/08/14 15:41	1
Chloroform	ND		1.0	0.34	ug/L			11/08/14 15:41	1
1,1,1-Trichloroethane	2.9		1.0	0.82	ug/L			11/08/14 15:41	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			11/08/14 15:41	1
Benzene	ND		1.0	0.41	ug/L			11/08/14 15:41	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			11/08/14 15:41	1
Trichloroethene	4.2		1.0	0.46	ug/L			11/08/14 15:41	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			11/08/14 15:41	1
Bromodichloromethane	ND		1.0	0.39	ug/L			11/08/14 15:41	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			11/08/14 15:41	1

TestAmerica Buffalo

Client Sample Results

Client: Shaw Environmental & Infrastructure CB&I
Project/Site: Textron - Wheatfield, NY

TestAmerica Job ID: 480-70341-1

Client Sample ID: BAT-87-21(1)-141029

Lab Sample ID: 480-70341-8

Date Collected: 10/29/14 12:05

Matrix: Ground Water

Date Received: 10/29/14 16:30

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
MIBK	ND		5.0	2.1	ug/L			11/08/14 15:41	1
Toluene	ND		1.0	0.51	ug/L			11/08/14 15:41	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			11/08/14 15:41	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			11/08/14 15:41	1
Tetrachloroethene	ND		1.0	0.36	ug/L			11/08/14 15:41	1
2-Hexanone	ND		5.0	1.2	ug/L			11/08/14 15:41	1
Dibromochloromethane	ND		1.0	0.32	ug/L			11/08/14 15:41	1
Chlorobenzene	ND		1.0	0.75	ug/L			11/08/14 15:41	1
Ethylbenzene	ND		1.0	0.74	ug/L			11/08/14 15:41	1
m-Xylene & p-Xylene	ND		2.0	0.66	ug/L			11/08/14 15:41	1
o-Xylene	ND		1.0	0.76	ug/L			11/08/14 15:41	1
Styrene	ND		1.0	0.73	ug/L			11/08/14 15:41	1
Bromoform	ND		1.0	0.26	ug/L			11/08/14 15:41	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			11/08/14 15:41	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	102		66 - 137		11/08/14 15:41	1
4-Bromofluorobenzene (Surr)	104		73 - 120		11/08/14 15:41	1
Toluene-d8 (Surr)	103		71 - 126		11/08/14 15:41	1

Client Sample ID: BAT-89-04(1)-141029

Lab Sample ID: 480-70341-9

Date Collected: 10/29/14 13:20

Matrix: Ground Water

Date Received: 10/29/14 16:30

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloromethane	ND		1.0	0.35	ug/L			11/08/14 16:05	1
Vinyl chloride	ND		1.0	0.90	ug/L			11/08/14 16:05	1
Chloroethane	ND		1.0	0.32	ug/L			11/08/14 16:05	1
Bromomethane	ND		1.0	0.69	ug/L			11/08/14 16:05	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			11/08/14 16:05	1
Acetone	ND		5.0	3.0	ug/L			11/08/14 16:05	1
Carbon disulfide	12		1.0	0.19	ug/L			11/08/14 16:05	1
Methylene Chloride	ND		1.0	0.44	ug/L			11/08/14 16:05	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			11/08/14 16:05	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			11/08/14 16:05	1
cis-1,2-Dichloroethene	2.3		1.0	0.81	ug/L			11/08/14 16:05	1
Methyl ethyl ketone (MEK)	ND		5.0	1.3	ug/L			11/08/14 16:05	1
Chloroform	ND		1.0	0.34	ug/L			11/08/14 16:05	1
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			11/08/14 16:05	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			11/08/14 16:05	1
Benzene	ND		1.0	0.41	ug/L			11/08/14 16:05	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			11/08/14 16:05	1
Trichloroethene	1.3		1.0	0.46	ug/L			11/08/14 16:05	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			11/08/14 16:05	1
Bromodichloromethane	ND		1.0	0.39	ug/L			11/08/14 16:05	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			11/08/14 16:05	1
MIBK	ND		5.0	2.1	ug/L			11/08/14 16:05	1
Toluene	ND		1.0	0.51	ug/L			11/08/14 16:05	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			11/08/14 16:05	1

TestAmerica Buffalo

Client Sample Results

Client: Shaw Environmental & Infrastructure CB&I
Project/Site: Textron - Wheatfield, NY

TestAmerica Job ID: 480-70341-1

Client Sample ID: BAT-89-04(1)-141029

Lab Sample ID: 480-70341-9

Date Collected: 10/29/14 13:20

Matrix: Ground Water

Date Received: 10/29/14 16:30

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			11/08/14 16:05	1
Tetrachloroethene	ND		1.0	0.36	ug/L			11/08/14 16:05	1
2-Hexanone	ND		5.0	1.2	ug/L			11/08/14 16:05	1
Dibromochloromethane	ND		1.0	0.32	ug/L			11/08/14 16:05	1
Chlorobenzene	ND		1.0	0.75	ug/L			11/08/14 16:05	1
Ethylbenzene	ND		1.0	0.74	ug/L			11/08/14 16:05	1
m-Xylene & p-Xylene	ND		2.0	0.66	ug/L			11/08/14 16:05	1
o-Xylene	ND		1.0	0.76	ug/L			11/08/14 16:05	1
Styrene	ND		1.0	0.73	ug/L			11/08/14 16:05	1
Bromoform	ND		1.0	0.26	ug/L			11/08/14 16:05	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			11/08/14 16:05	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	104		66 - 137		11/08/14 16:05	1
4-Bromofluorobenzene (Surr)	104		73 - 120		11/08/14 16:05	1
Toluene-d8 (Surr)	103		71 - 126		11/08/14 16:05	1

Client Sample ID: BAT-87-22(1)-141029

Lab Sample ID: 480-70341-10

Date Collected: 10/29/14 13:40

Matrix: Ground Water

Date Received: 10/29/14 16:30

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloromethane	ND		10	3.5	ug/L			11/10/14 02:58	10
Vinyl chloride	150		10	9.0	ug/L			11/10/14 02:58	10
Chloroethane	ND		10	3.2	ug/L			11/10/14 02:58	10
Bromomethane	ND		10	6.9	ug/L			11/10/14 02:58	10
1,1-Dichloroethene	ND		10	2.9	ug/L			11/10/14 02:58	10
Acetone	ND		50	30	ug/L			11/10/14 02:58	10
Carbon disulfide	ND		10	1.9	ug/L			11/10/14 02:58	10
Methylene Chloride	ND		10	4.4	ug/L			11/10/14 02:58	10
trans-1,2-Dichloroethene	ND		10	9.0	ug/L			11/10/14 02:58	10
1,1-Dichloroethane	ND		10	3.8	ug/L			11/10/14 02:58	10
cis-1,2-Dichloroethene	750		10	8.1	ug/L			11/10/14 02:58	10
Methyl ethyl ketone (MEK)	ND		50	13	ug/L			11/10/14 02:58	10
Chloroform	ND		10	3.4	ug/L			11/10/14 02:58	10
1,1,1-Trichloroethane	ND		10	8.2	ug/L			11/10/14 02:58	10
Carbon tetrachloride	ND		10	2.7	ug/L			11/10/14 02:58	10
Benzene	ND		10	4.1	ug/L			11/10/14 02:58	10
1,2-Dichloroethane	ND		10	2.1	ug/L			11/10/14 02:58	10
Trichloroethene	ND		10	4.6	ug/L			11/10/14 02:58	10
1,2-Dichloropropane	ND		10	7.2	ug/L			11/10/14 02:58	10
Bromodichloromethane	ND		10	3.9	ug/L			11/10/14 02:58	10
cis-1,3-Dichloropropene	ND		10	3.6	ug/L			11/10/14 02:58	10
MIBK	ND		50	21	ug/L			11/10/14 02:58	10
Toluene	ND		10	5.1	ug/L			11/10/14 02:58	10
trans-1,3-Dichloropropene	ND		10	3.7	ug/L			11/10/14 02:58	10
1,1,2-Trichloroethane	ND		10	2.3	ug/L			11/10/14 02:58	10
Tetrachloroethene	ND		10	3.6	ug/L			11/10/14 02:58	10
2-Hexanone	ND		50	12	ug/L			11/10/14 02:58	10

TestAmerica Buffalo

Client Sample Results

Client: Shaw Environmental & Infrastructure CB&I
Project/Site: Textron - Wheatfield, NY

TestAmerica Job ID: 480-70341-1

Client Sample ID: BAT-87-22(1)-141029

Lab Sample ID: 480-70341-10

Date Collected: 10/29/14 13:40

Matrix: Ground Water

Date Received: 10/29/14 16:30

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dibromochloromethane	ND		10	3.2	ug/L			11/10/14 02:58	10
Chlorobenzene	ND		10	7.5	ug/L			11/10/14 02:58	10
Ethylbenzene	ND		10	7.4	ug/L			11/10/14 02:58	10
m-Xylene & p-Xylene	ND		20	6.6	ug/L			11/10/14 02:58	10
o-Xylene	ND		10	7.6	ug/L			11/10/14 02:58	10
Styrene	ND		10	7.3	ug/L			11/10/14 02:58	10
Bromoform	ND		10	2.6	ug/L			11/10/14 02:58	10
1,1,2,2-Tetrachloroethane	ND		10	2.1	ug/L			11/10/14 02:58	10
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	104		66 - 137					11/10/14 02:58	10
4-Bromofluorobenzene (Surr)	109		73 - 120					11/10/14 02:58	10
Toluene-d8 (Surr)	103		71 - 126					11/10/14 02:58	10

Client Sample ID: BAT-87-19(1)-141029

Lab Sample ID: 480-70341-11

Date Collected: 10/29/14 13:55

Matrix: Ground Water

Date Received: 10/29/14 16:30

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloromethane	ND		1.0	0.35	ug/L			11/08/14 16:52	1
Vinyl chloride	ND		1.0	0.90	ug/L			11/08/14 16:52	1
Chloroethane	ND		1.0	0.32	ug/L			11/08/14 16:52	1
Bromomethane	ND		1.0	0.69	ug/L			11/08/14 16:52	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			11/08/14 16:52	1
Acetone	ND		5.0	3.0	ug/L			11/08/14 16:52	1
Carbon disulfide	ND		1.0	0.19	ug/L			11/08/14 16:52	1
Methylene Chloride	ND		1.0	0.44	ug/L			11/08/14 16:52	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			11/08/14 16:52	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			11/08/14 16:52	1
cis-1,2-Dichloroethene	4.4		1.0	0.81	ug/L			11/08/14 16:52	1
Methyl ethyl ketone (MEK)	ND		5.0	1.3	ug/L			11/08/14 16:52	1
Chloroform	ND		1.0	0.34	ug/L			11/08/14 16:52	1
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			11/08/14 16:52	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			11/08/14 16:52	1
Benzene	ND		1.0	0.41	ug/L			11/08/14 16:52	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			11/08/14 16:52	1
Trichloroethene	ND		1.0	0.46	ug/L			11/08/14 16:52	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			11/08/14 16:52	1
Bromodichloromethane	ND		1.0	0.39	ug/L			11/08/14 16:52	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			11/08/14 16:52	1
MIBK	ND		5.0	2.1	ug/L			11/08/14 16:52	1
Toluene	ND		1.0	0.51	ug/L			11/08/14 16:52	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			11/08/14 16:52	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			11/08/14 16:52	1
Tetrachloroethene	ND		1.0	0.36	ug/L			11/08/14 16:52	1
2-Hexanone	ND		5.0	1.2	ug/L			11/08/14 16:52	1
Dibromochloromethane	ND		1.0	0.32	ug/L			11/08/14 16:52	1
Chlorobenzene	ND		1.0	0.75	ug/L			11/08/14 16:52	1
Ethylbenzene	ND		1.0	0.74	ug/L			11/08/14 16:52	1

TestAmerica Buffalo

Client Sample Results

Client: Shaw Environmental & Infrastructure CB&I
Project/Site: Textron - Wheatfield, NY

TestAmerica Job ID: 480-70341-1

Client Sample ID: BAT-87-19(1)-141029

Lab Sample ID: 480-70341-11

Date Collected: 10/29/14 13:55

Matrix: Ground Water

Date Received: 10/29/14 16:30

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
m-Xylene & p-Xylene	ND		2.0	0.66	ug/L			11/08/14 16:52	1
o-Xylene	ND		1.0	0.76	ug/L			11/08/14 16:52	1
Styrene	ND		1.0	0.73	ug/L			11/08/14 16:52	1
Bromoform	ND		1.0	0.26	ug/L			11/08/14 16:52	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			11/08/14 16:52	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	105		66 - 137		11/08/14 16:52	1
4-Bromofluorobenzene (Surr)	108		73 - 120		11/08/14 16:52	1
Toluene-d8 (Surr)	105		71 - 126		11/08/14 16:52	1

Client Sample ID: BAT-89-14(1)-141029

Lab Sample ID: 480-70341-12

Date Collected: 10/29/14 14:20

Matrix: Ground Water

Date Received: 10/29/14 16:30

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloromethane	ND		4.0	1.4	ug/L			11/08/14 17:16	4
Vinyl chloride	250		4.0	3.6	ug/L			11/08/14 17:16	4
Chloroethane	ND		4.0	1.3	ug/L			11/08/14 17:16	4
Bromomethane	ND		4.0	2.8	ug/L			11/08/14 17:16	4
1,1-Dichloroethene	ND		4.0	1.2	ug/L			11/08/14 17:16	4
Acetone	ND		20	12	ug/L			11/08/14 17:16	4
Carbon disulfide	ND		4.0	0.76	ug/L			11/08/14 17:16	4
Methylene Chloride	ND		4.0	1.8	ug/L			11/08/14 17:16	4
trans-1,2-Dichloroethene	ND		4.0	3.6	ug/L			11/08/14 17:16	4
1,1-Dichloroethane	17		4.0	1.5	ug/L			11/08/14 17:16	4
cis-1,2-Dichloroethene	160		4.0	3.2	ug/L			11/08/14 17:16	4
Methyl ethyl ketone (MEK)	ND		20	5.3	ug/L			11/08/14 17:16	4
Chloroform	ND		4.0	1.4	ug/L			11/08/14 17:16	4
1,1,1-Trichloroethane	ND		4.0	3.3	ug/L			11/08/14 17:16	4
Carbon tetrachloride	ND		4.0	1.1	ug/L			11/08/14 17:16	4
Benzene	ND		4.0	1.6	ug/L			11/08/14 17:16	4
1,2-Dichloroethane	ND		4.0	0.84	ug/L			11/08/14 17:16	4
Trichloroethene	ND		4.0	1.8	ug/L			11/08/14 17:16	4
1,2-Dichloropropane	ND		4.0	2.9	ug/L			11/08/14 17:16	4
Bromodichloromethane	ND		4.0	1.6	ug/L			11/08/14 17:16	4
cis-1,3-Dichloropropene	ND		4.0	1.4	ug/L			11/08/14 17:16	4
MIBK	ND		20	8.4	ug/L			11/08/14 17:16	4
Toluene	ND		4.0	2.0	ug/L			11/08/14 17:16	4
trans-1,3-Dichloropropene	ND		4.0	1.5	ug/L			11/08/14 17:16	4
1,1,2-Trichloroethane	ND		4.0	0.92	ug/L			11/08/14 17:16	4
Tetrachloroethene	ND		4.0	1.4	ug/L			11/08/14 17:16	4
2-Hexanone	ND		20	5.0	ug/L			11/08/14 17:16	4
Dibromochloromethane	ND		4.0	1.3	ug/L			11/08/14 17:16	4
Chlorobenzene	ND		4.0	3.0	ug/L			11/08/14 17:16	4
Ethylbenzene	ND		4.0	3.0	ug/L			11/08/14 17:16	4
m-Xylene & p-Xylene	ND		8.0	2.6	ug/L			11/08/14 17:16	4
o-Xylene	ND		4.0	3.0	ug/L			11/08/14 17:16	4
Styrene	ND		4.0	2.9	ug/L			11/08/14 17:16	4

TestAmerica Buffalo

Client Sample Results

Client: Shaw Environmental & Infrastructure CB&I
Project/Site: Textron - Wheatfield, NY

TestAmerica Job ID: 480-70341-1

Client Sample ID: BAT-89-14(1)-141029

Lab Sample ID: 480-70341-12

Date Collected: 10/29/14 14:20

Matrix: Ground Water

Date Received: 10/29/14 16:30

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromoform	ND		4.0	1.0	ug/L			11/08/14 17:16	4
1,1,2,2-Tetrachloroethane	ND		4.0	0.84	ug/L			11/08/14 17:16	4
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	106		66 - 137					11/08/14 17:16	4
4-Bromofluorobenzene (Surr)	106		73 - 120					11/08/14 17:16	4
Toluene-d8 (Surr)	103		71 - 126					11/08/14 17:16	4

Client Sample ID: BAT-89-14(0)-141029

Lab Sample ID: 480-70341-13

Date Collected: 10/29/14 14:25

Matrix: Ground Water

Date Received: 10/29/14 16:30

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloromethane	ND		1.0	0.35	ug/L			11/08/14 17:40	1
Vinyl chloride	ND		1.0	0.90	ug/L			11/08/14 17:40	1
Chloroethane	ND		1.0	0.32	ug/L			11/08/14 17:40	1
Bromomethane	ND		1.0	0.69	ug/L			11/08/14 17:40	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			11/08/14 17:40	1
Acetone	ND		5.0	3.0	ug/L			11/08/14 17:40	1
Carbon disulfide	ND		1.0	0.19	ug/L			11/08/14 17:40	1
Methylene Chloride	ND		1.0	0.44	ug/L			11/08/14 17:40	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			11/08/14 17:40	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			11/08/14 17:40	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			11/08/14 17:40	1
Methyl ethyl ketone (MEK)	ND		5.0	1.3	ug/L			11/08/14 17:40	1
Chloroform	ND		1.0	0.34	ug/L			11/08/14 17:40	1
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			11/08/14 17:40	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			11/08/14 17:40	1
Benzene	ND		1.0	0.41	ug/L			11/08/14 17:40	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			11/08/14 17:40	1
Trichloroethene	ND		1.0	0.46	ug/L			11/08/14 17:40	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			11/08/14 17:40	1
Bromodichloromethane	ND		1.0	0.39	ug/L			11/08/14 17:40	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			11/08/14 17:40	1
MIBK	ND		5.0	2.1	ug/L			11/08/14 17:40	1
Toluene	ND		1.0	0.51	ug/L			11/08/14 17:40	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			11/08/14 17:40	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			11/08/14 17:40	1
Tetrachloroethene	ND		1.0	0.36	ug/L			11/08/14 17:40	1
2-Hexanone	ND		5.0	1.2	ug/L			11/08/14 17:40	1
Dibromochloromethane	ND		1.0	0.32	ug/L			11/08/14 17:40	1
Chlorobenzene	ND		1.0	0.75	ug/L			11/08/14 17:40	1
Ethylbenzene	ND		1.0	0.74	ug/L			11/08/14 17:40	1
m-Xylene & p-Xylene	ND		2.0	0.66	ug/L			11/08/14 17:40	1
o-Xylene	ND		1.0	0.76	ug/L			11/08/14 17:40	1
Styrene	ND		1.0	0.73	ug/L			11/08/14 17:40	1
Bromoform	ND		1.0	0.26	ug/L			11/08/14 17:40	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			11/08/14 17:40	1

TestAmerica Buffalo

Client Sample Results

Client: Shaw Environmental & Infrastructure CB&I
Project/Site: Textron - Wheatfield, NY

TestAmerica Job ID: 480-70341-1

Client Sample ID: BAT-89-14(0)-141029

Lab Sample ID: 480-70341-13

Date Collected: 10/29/14 14:25

Matrix: Ground Water

Date Received: 10/29/14 16:30

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	106		66 - 137		11/08/14 17:40	1
4-Bromofluorobenzene (Surr)	106		73 - 120		11/08/14 17:40	1
Toluene-d8 (Surr)	104		71 - 126		11/08/14 17:40	1

Client Sample ID: BAT-87-20(0)-141029

Lab Sample ID: 480-70341-14

Date Collected: 10/29/14 14:50

Matrix: Ground Water

Date Received: 10/29/14 16:30

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloromethane	ND		1.0	0.35	ug/L			11/08/14 18:04	1
Vinyl chloride	ND		1.0	0.90	ug/L			11/08/14 18:04	1
Chloroethane	ND		1.0	0.32	ug/L			11/08/14 18:04	1
Bromomethane	ND		1.0	0.69	ug/L			11/08/14 18:04	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			11/08/14 18:04	1
Acetone	ND		5.0	3.0	ug/L			11/08/14 18:04	1
Carbon disulfide	ND		1.0	0.19	ug/L			11/08/14 18:04	1
Methylene Chloride	ND		1.0	0.44	ug/L			11/08/14 18:04	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			11/08/14 18:04	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			11/08/14 18:04	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			11/08/14 18:04	1
Methyl ethyl ketone (MEK)	ND		5.0	1.3	ug/L			11/08/14 18:04	1
Chloroform	ND		1.0	0.34	ug/L			11/08/14 18:04	1
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			11/08/14 18:04	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			11/08/14 18:04	1
Benzene	ND		1.0	0.41	ug/L			11/08/14 18:04	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			11/08/14 18:04	1
Trichloroethene	ND		1.0	0.46	ug/L			11/08/14 18:04	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			11/08/14 18:04	1
Bromodichloromethane	ND		1.0	0.39	ug/L			11/08/14 18:04	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			11/08/14 18:04	1
MIBK	ND		5.0	2.1	ug/L			11/08/14 18:04	1
Toluene	ND		1.0	0.51	ug/L			11/08/14 18:04	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			11/08/14 18:04	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			11/08/14 18:04	1
Tetrachloroethene	ND		1.0	0.36	ug/L			11/08/14 18:04	1
2-Hexanone	ND		5.0	1.2	ug/L			11/08/14 18:04	1
Dibromochloromethane	ND		1.0	0.32	ug/L			11/08/14 18:04	1
Chlorobenzene	ND		1.0	0.75	ug/L			11/08/14 18:04	1
Ethylbenzene	ND		1.0	0.74	ug/L			11/08/14 18:04	1
m-Xylene & p-Xylene	ND		2.0	0.66	ug/L			11/08/14 18:04	1
o-Xylene	ND		1.0	0.76	ug/L			11/08/14 18:04	1
Styrene	ND		1.0	0.73	ug/L			11/08/14 18:04	1
Bromoform	ND		1.0	0.26	ug/L			11/08/14 18:04	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			11/08/14 18:04	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	105		66 - 137					11/08/14 18:04	1
4-Bromofluorobenzene (Surr)	105		73 - 120					11/08/14 18:04	1
Toluene-d8 (Surr)	100		71 - 126					11/08/14 18:04	1

TestAmerica Buffalo

Client Sample Results

Client: Shaw Environmental & Infrastructure CB&I
Project/Site: Textron - Wheatfield, NY

TestAmerica Job ID: 480-70341-1

Client Sample ID: BAT-87-20(1)-141029

Lab Sample ID: 480-70341-15

Date Collected: 10/29/14 15:00

Matrix: Ground Water

Date Received: 10/29/14 16:30

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloromethane	ND		100	35	ug/L			11/08/14 18:28	100
Vinyl chloride	1600		100	90	ug/L			11/08/14 18:28	100
Chloroethane	ND		100	32	ug/L			11/08/14 18:28	100
Bromomethane	ND		100	69	ug/L			11/08/14 18:28	100
1,1-Dichloroethene	ND		100	29	ug/L			11/08/14 18:28	100
Acetone	ND		500	300	ug/L			11/08/14 18:28	100
Carbon disulfide	ND		100	19	ug/L			11/08/14 18:28	100
Methylene Chloride	ND		100	44	ug/L			11/08/14 18:28	100
trans-1,2-Dichloroethene	ND		100	90	ug/L			11/08/14 18:28	100
1,1-Dichloroethane	ND		100	38	ug/L			11/08/14 18:28	100
cis-1,2-Dichloroethene	8700		100	81	ug/L			11/08/14 18:28	100
Methyl ethyl ketone (MEK)	ND		500	130	ug/L			11/08/14 18:28	100
Chloroform	ND		100	34	ug/L			11/08/14 18:28	100
1,1,1-Trichloroethane	ND		100	82	ug/L			11/08/14 18:28	100
Carbon tetrachloride	ND		100	27	ug/L			11/08/14 18:28	100
Benzene	ND		100	41	ug/L			11/08/14 18:28	100
1,2-Dichloroethane	ND		100	21	ug/L			11/08/14 18:28	100
Trichloroethene	ND		100	46	ug/L			11/08/14 18:28	100
1,2-Dichloropropane	ND		100	72	ug/L			11/08/14 18:28	100
Bromodichloromethane	ND		100	39	ug/L			11/08/14 18:28	100
cis-1,3-Dichloropropene	ND		100	36	ug/L			11/08/14 18:28	100
MIBK	ND		500	210	ug/L			11/08/14 18:28	100
Toluene	ND		100	51	ug/L			11/08/14 18:28	100
trans-1,3-Dichloropropene	ND		100	37	ug/L			11/08/14 18:28	100
1,1,2-Trichloroethane	ND		100	23	ug/L			11/08/14 18:28	100
Tetrachloroethene	ND		100	36	ug/L			11/08/14 18:28	100
2-Hexanone	ND		500	120	ug/L			11/08/14 18:28	100
Dibromochloromethane	ND		100	32	ug/L			11/08/14 18:28	100
Chlorobenzene	ND		100	75	ug/L			11/08/14 18:28	100
Ethylbenzene	ND		100	74	ug/L			11/08/14 18:28	100
m-Xylene & p-Xylene	ND		200	66	ug/L			11/08/14 18:28	100
o-Xylene	ND		100	76	ug/L			11/08/14 18:28	100
Styrene	ND		100	73	ug/L			11/08/14 18:28	100
Bromoform	ND		100	26	ug/L			11/08/14 18:28	100
1,1,2,2-Tetrachloroethane	ND		100	21	ug/L			11/08/14 18:28	100
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	106		66 - 137					11/08/14 18:28	100
4-Bromofluorobenzene (Surr)	106		73 - 120					11/08/14 18:28	100
Toluene-d8 (Surr)	104		71 - 126					11/08/14 18:28	100

Client Sample ID: BAT-87-02(1)-141029

Lab Sample ID: 480-70341-16

Date Collected: 10/29/14 15:25

Matrix: Ground Water

Date Received: 10/29/14 16:30

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloromethane	ND		20	7.0	ug/L			11/08/14 18:52	20
Vinyl chloride	42		20	18	ug/L			11/08/14 18:52	20
Chloroethane	ND		20	6.4	ug/L			11/08/14 18:52	20

TestAmerica Buffalo

Client Sample Results

Client: Shaw Environmental & Infrastructure CB&I
Project/Site: Textron - Wheatfield, NY

TestAmerica Job ID: 480-70341-1

Client Sample ID: BAT-87-02(1)-141029

Lab Sample ID: 480-70341-16

Date Collected: 10/29/14 15:25

Matrix: Ground Water

Date Received: 10/29/14 16:30

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromomethane	ND		20	14	ug/L			11/08/14 18:52	20
1,1-Dichloroethene	ND		20	5.8	ug/L			11/08/14 18:52	20
Acetone	ND		100	60	ug/L			11/08/14 18:52	20
Carbon disulfide	ND		20	3.8	ug/L			11/08/14 18:52	20
Methylene Chloride	ND		20	8.8	ug/L			11/08/14 18:52	20
trans-1,2-Dichloroethene	ND		20	18	ug/L			11/08/14 18:52	20
1,1-Dichloroethane	ND		20	7.6	ug/L			11/08/14 18:52	20
cis-1,2-Dichloroethene	880		20	16	ug/L			11/08/14 18:52	20
Methyl ethyl ketone (MEK)	ND		100	26	ug/L			11/08/14 18:52	20
Chloroform	ND		20	6.8	ug/L			11/08/14 18:52	20
1,1,1-Trichloroethane	ND		20	16	ug/L			11/08/14 18:52	20
Carbon tetrachloride	ND		20	5.4	ug/L			11/08/14 18:52	20
Benzene	ND		20	8.2	ug/L			11/08/14 18:52	20
1,2-Dichloroethane	ND		20	4.2	ug/L			11/08/14 18:52	20
Trichloroethene	1200		20	9.2	ug/L			11/08/14 18:52	20
1,2-Dichloropropane	ND		20	14	ug/L			11/08/14 18:52	20
Bromodichloromethane	ND		20	7.8	ug/L			11/08/14 18:52	20
cis-1,3-Dichloropropene	ND		20	7.2	ug/L			11/08/14 18:52	20
MIBK	ND		100	42	ug/L			11/08/14 18:52	20
Toluene	ND		20	10	ug/L			11/08/14 18:52	20
trans-1,3-Dichloropropene	ND		20	7.4	ug/L			11/08/14 18:52	20
1,1,2-Trichloroethane	ND		20	4.6	ug/L			11/08/14 18:52	20
Tetrachloroethene	ND		20	7.2	ug/L			11/08/14 18:52	20
2-Hexanone	ND		100	25	ug/L			11/08/14 18:52	20
Dibromochloromethane	ND		20	6.4	ug/L			11/08/14 18:52	20
Chlorobenzene	ND		20	15	ug/L			11/08/14 18:52	20
Ethylbenzene	ND		20	15	ug/L			11/08/14 18:52	20
m-Xylene & p-Xylene	ND		40	13	ug/L			11/08/14 18:52	20
o-Xylene	ND		20	15	ug/L			11/08/14 18:52	20
Styrene	ND		20	15	ug/L			11/08/14 18:52	20
Bromoform	ND		20	5.2	ug/L			11/08/14 18:52	20
1,1,2,2-Tetrachloroethane	ND		20	4.2	ug/L			11/08/14 18:52	20

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	105		66 - 137		11/08/14 18:52	20
4-Bromofluorobenzene (Surr)	104		73 - 120		11/08/14 18:52	20
Toluene-d8 (Surr)	101		71 - 126		11/08/14 18:52	20

Client Sample ID: BAT-FB-1-141029

Lab Sample ID: 480-70341-17

Date Collected: 10/29/14 09:50

Matrix: WATER

Date Received: 10/29/14 16:30

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloromethane	ND		1.0	0.35	ug/L			11/08/14 19:15	1
Vinyl chloride	ND		1.0	0.90	ug/L			11/08/14 19:15	1
Chloroethane	ND		1.0	0.32	ug/L			11/08/14 19:15	1
Bromomethane	ND		1.0	0.69	ug/L			11/08/14 19:15	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			11/08/14 19:15	1
Acetone	ND		5.0	3.0	ug/L			11/08/14 19:15	1

TestAmerica Buffalo

Client Sample Results

Client: Shaw Environmental & Infrastructure CB&I
Project/Site: Textron - Wheatfield, NY

TestAmerica Job ID: 480-70341-1

Client Sample ID: BAT-FB-1-141029

Lab Sample ID: 480-70341-17

Date Collected: 10/29/14 09:50

Matrix: WATER

Date Received: 10/29/14 16:30

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Carbon disulfide	ND		1.0	0.19	ug/L			11/08/14 19:15	1
Methylene Chloride	ND		1.0	0.44	ug/L			11/08/14 19:15	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			11/08/14 19:15	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			11/08/14 19:15	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			11/08/14 19:15	1
Methyl ethyl ketone (MEK)	ND		5.0	1.3	ug/L			11/08/14 19:15	1
Chloroform	ND		1.0	0.34	ug/L			11/08/14 19:15	1
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			11/08/14 19:15	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			11/08/14 19:15	1
Benzene	ND		1.0	0.41	ug/L			11/08/14 19:15	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			11/08/14 19:15	1
Trichloroethene	ND		1.0	0.46	ug/L			11/08/14 19:15	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			11/08/14 19:15	1
Bromodichloromethane	ND		1.0	0.39	ug/L			11/08/14 19:15	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			11/08/14 19:15	1
MIBK	ND		5.0	2.1	ug/L			11/08/14 19:15	1
Toluene	ND		1.0	0.51	ug/L			11/08/14 19:15	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			11/08/14 19:15	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			11/08/14 19:15	1
Tetrachloroethene	ND		1.0	0.36	ug/L			11/08/14 19:15	1
2-Hexanone	ND		5.0	1.2	ug/L			11/08/14 19:15	1
Dibromochloromethane	ND		1.0	0.32	ug/L			11/08/14 19:15	1
Chlorobenzene	ND		1.0	0.75	ug/L			11/08/14 19:15	1
Ethylbenzene	ND		1.0	0.74	ug/L			11/08/14 19:15	1
m-Xylene & p-Xylene	ND		2.0	0.66	ug/L			11/08/14 19:15	1
o-Xylene	ND		1.0	0.76	ug/L			11/08/14 19:15	1
Styrene	ND		1.0	0.73	ug/L			11/08/14 19:15	1
Bromoform	ND		1.0	0.26	ug/L			11/08/14 19:15	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			11/08/14 19:15	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	103		66 - 137		11/08/14 19:15	1
4-Bromofluorobenzene (Surr)	105		73 - 120		11/08/14 19:15	1
Toluene-d8 (Surr)	101		71 - 126		11/08/14 19:15	1

Client Sample ID: TRIP BLANK

Lab Sample ID: 480-70341-18

Date Collected: 10/29/14 08:00

Matrix: Water

Date Received: 10/29/14 16:30

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloromethane	ND		1.0	0.35	ug/L			11/08/14 19:39	1
Vinyl chloride	ND		1.0	0.90	ug/L			11/08/14 19:39	1
Chloroethane	ND		1.0	0.32	ug/L			11/08/14 19:39	1
Bromomethane	ND		1.0	0.69	ug/L			11/08/14 19:39	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			11/08/14 19:39	1
Acetone	ND		5.0	3.0	ug/L			11/08/14 19:39	1
Carbon disulfide	ND		1.0	0.19	ug/L			11/08/14 19:39	1
Methylene Chloride	ND		1.0	0.44	ug/L			11/08/14 19:39	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			11/08/14 19:39	1

TestAmerica Buffalo

Client Sample Results

Client: Shaw Environmental & Infrastructure CB&I
Project/Site: Textron - Wheatfield, NY

TestAmerica Job ID: 480-70341-1

Client Sample ID: TRIP BLANK

Lab Sample ID: 480-70341-18

Date Collected: 10/29/14 08:00

Matrix: Water

Date Received: 10/29/14 16:30

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethane	ND		1.0	0.38	ug/L			11/08/14 19:39	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			11/08/14 19:39	1
Methyl ethyl ketone (MEK)	ND		5.0	1.3	ug/L			11/08/14 19:39	1
Chloroform	ND		1.0	0.34	ug/L			11/08/14 19:39	1
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			11/08/14 19:39	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			11/08/14 19:39	1
Benzene	ND		1.0	0.41	ug/L			11/08/14 19:39	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			11/08/14 19:39	1
Trichloroethene	ND		1.0	0.46	ug/L			11/08/14 19:39	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			11/08/14 19:39	1
Bromodichloromethane	ND		1.0	0.39	ug/L			11/08/14 19:39	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			11/08/14 19:39	1
MIBK	ND		5.0	2.1	ug/L			11/08/14 19:39	1
Toluene	ND		1.0	0.51	ug/L			11/08/14 19:39	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			11/08/14 19:39	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			11/08/14 19:39	1
Tetrachloroethene	ND		1.0	0.36	ug/L			11/08/14 19:39	1
2-Hexanone	ND		5.0	1.2	ug/L			11/08/14 19:39	1
Dibromochloromethane	ND		1.0	0.32	ug/L			11/08/14 19:39	1
Chlorobenzene	ND		1.0	0.75	ug/L			11/08/14 19:39	1
Ethylbenzene	ND		1.0	0.74	ug/L			11/08/14 19:39	1
m-Xylene & p-Xylene	ND		2.0	0.66	ug/L			11/08/14 19:39	1
o-Xylene	ND		1.0	0.76	ug/L			11/08/14 19:39	1
Styrene	ND		1.0	0.73	ug/L			11/08/14 19:39	1
Bromoform	ND		1.0	0.26	ug/L			11/08/14 19:39	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			11/08/14 19:39	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	107		66 - 137		11/08/14 19:39	1
4-Bromofluorobenzene (Surr)	107		73 - 120		11/08/14 19:39	1
Toluene-d8 (Surr)	103		71 - 126		11/08/14 19:39	1

TestAmerica Buffalo

QC Sample Results

Client: Shaw Environmental & Infrastructure CB&I
Project/Site: Textron - Wheatfield, NY

TestAmerica Job ID: 480-70341-1

Method: 8260C - Volatile Organic Compounds by GC/MS

Lab Sample ID: MB 480-212897/7

Matrix: Water

Analysis Batch: 212897

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloromethane	ND		1.0	0.35	ug/L			11/08/14 12:19	1
Vinyl chloride	ND		1.0	0.90	ug/L			11/08/14 12:19	1
Chloroethane	ND		1.0	0.32	ug/L			11/08/14 12:19	1
Bromomethane	ND		1.0	0.69	ug/L			11/08/14 12:19	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			11/08/14 12:19	1
Acetone	ND		5.0	3.0	ug/L			11/08/14 12:19	1
Carbon disulfide	ND		1.0	0.19	ug/L			11/08/14 12:19	1
Methylene Chloride	ND		1.0	0.44	ug/L			11/08/14 12:19	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			11/08/14 12:19	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			11/08/14 12:19	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			11/08/14 12:19	1
Methyl ethyl ketone (MEK)	ND		5.0	1.3	ug/L			11/08/14 12:19	1
Chloroform	ND		1.0	0.34	ug/L			11/08/14 12:19	1
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			11/08/14 12:19	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			11/08/14 12:19	1
Benzene	ND		1.0	0.41	ug/L			11/08/14 12:19	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			11/08/14 12:19	1
Trichloroethene	ND		1.0	0.46	ug/L			11/08/14 12:19	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			11/08/14 12:19	1
Bromodichloromethane	ND		1.0	0.39	ug/L			11/08/14 12:19	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			11/08/14 12:19	1
MIBK	ND		5.0	2.1	ug/L			11/08/14 12:19	1
Toluene	ND		1.0	0.51	ug/L			11/08/14 12:19	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			11/08/14 12:19	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			11/08/14 12:19	1
Tetrachloroethene	ND		1.0	0.36	ug/L			11/08/14 12:19	1
2-Hexanone	ND		5.0	1.2	ug/L			11/08/14 12:19	1
Dibromochloromethane	ND		1.0	0.32	ug/L			11/08/14 12:19	1
Chlorobenzene	ND		1.0	0.75	ug/L			11/08/14 12:19	1
Ethylbenzene	ND		1.0	0.74	ug/L			11/08/14 12:19	1
m-Xylene & p-Xylene	ND		2.0	0.66	ug/L			11/08/14 12:19	1
o-Xylene	ND		1.0	0.76	ug/L			11/08/14 12:19	1
Styrene	ND		1.0	0.73	ug/L			11/08/14 12:19	1
Bromoform	ND		1.0	0.26	ug/L			11/08/14 12:19	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			11/08/14 12:19	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	106		66 - 137		11/08/14 12:19	1
4-Bromofluorobenzene (Surr)	105		73 - 120		11/08/14 12:19	1
Toluene-d8 (Surr)	105		71 - 126		11/08/14 12:19	1

Lab Sample ID: LCS 480-212897/5

Matrix: Water

Analysis Batch: 212897

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Chloromethane	25.0	24.6		ug/L		98	68 - 124
Vinyl chloride	25.0	24.2		ug/L		97	65 - 133

TestAmerica Buffalo

QC Sample Results

Client: Shaw Environmental & Infrastructure CB&I
Project/Site: Textron - Wheatfield, NY

TestAmerica Job ID: 480-70341-1

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCS 480-212897/5

Matrix: Water

Analysis Batch: 212897

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Chloroethane	25.0	24.0		ug/L		96	69 - 136
Bromomethane	25.0	27.5		ug/L		110	55 - 144
1,1-Dichloroethene	25.0	22.8		ug/L		91	58 - 121
Acetone	125	136		ug/L		109	56 - 142
Carbon disulfide	25.0	22.2		ug/L		89	59 - 134
Methylene Chloride	25.0	25.1		ug/L		101	57 - 132
trans-1,2-Dichloroethene	25.0	24.0		ug/L		96	73 - 127
1,1-Dichloroethane	25.0	24.0		ug/L		96	71 - 129
cis-1,2-Dichloroethene	25.0	24.9		ug/L		100	74 - 124
Methyl ethyl ketone (MEK)	125	125		ug/L		100	57 - 140
Chloroform	25.0	23.9		ug/L		96	73 - 127
1,1,1-Trichloroethane	25.0	23.9		ug/L		96	73 - 126
Carbon tetrachloride	25.0	23.8		ug/L		95	72 - 134
Benzene	25.0	23.9		ug/L		95	71 - 124
1,2-Dichloroethane	25.0	24.2		ug/L		97	75 - 127
Trichloroethene	25.0	24.6		ug/L		98	74 - 123
1,2-Dichloropropane	25.0	23.7		ug/L		95	76 - 120
Bromodichloromethane	25.0	24.5		ug/L		98	80 - 122
cis-1,3-Dichloropropene	25.0	24.4		ug/L		98	74 - 124
MIBK	125	117		ug/L		94	71 - 125
Toluene	25.0	24.0		ug/L		96	80 - 122
trans-1,3-Dichloropropene	25.0	25.1		ug/L		100	72 - 123
1,1,2-Trichloroethane	25.0	25.2		ug/L		101	76 - 122
Tetrachloroethene	25.0	24.7		ug/L		99	74 - 122
Dibromochloromethane	25.0	25.6		ug/L		102	75 - 125
Chlorobenzene	25.0	24.8		ug/L		99	72 - 120
Ethylbenzene	25.0	24.6		ug/L		98	77 - 123
m-Xylene & p-Xylene	25.0	24.2		ug/L		97	76 - 122
o-Xylene	25.0	24.9		ug/L		99	76 - 122
Styrene	25.0	24.7		ug/L		99	70 - 130
Bromoform	25.0	25.5		ug/L		102	52 - 132
1,1,2,2-Tetrachloroethane	25.0	25.1		ug/L		100	70 - 126

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	101		66 - 137
4-Bromofluorobenzene (Surr)	106		73 - 120
Toluene-d8 (Surr)	104		71 - 126

Lab Sample ID: MB 480-213024/7

Matrix: Water

Analysis Batch: 213024

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloromethane	ND		1.0	0.35	ug/L			11/10/14 01:15	1
Vinyl chloride	ND		1.0	0.90	ug/L			11/10/14 01:15	1
Chloroethane	ND		1.0	0.32	ug/L			11/10/14 01:15	1
Bromomethane	ND		1.0	0.69	ug/L			11/10/14 01:15	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			11/10/14 01:15	1

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QC Sample Results

Client: Shaw Environmental & Infrastructure CB&I
Project/Site: Textron - Wheatfield, NY

TestAmerica Job ID: 480-70341-1

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: MB 480-213024/7

Matrix: Water

Analysis Batch: 213024

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		5.0	3.0	ug/L			11/10/14 01:15	1
Carbon disulfide	ND		1.0	0.19	ug/L			11/10/14 01:15	1
Methylene Chloride	ND		1.0	0.44	ug/L			11/10/14 01:15	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			11/10/14 01:15	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			11/10/14 01:15	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			11/10/14 01:15	1
Methyl ethyl ketone (MEK)	ND		5.0	1.3	ug/L			11/10/14 01:15	1
Chloroform	ND		1.0	0.34	ug/L			11/10/14 01:15	1
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			11/10/14 01:15	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			11/10/14 01:15	1
Benzene	ND		1.0	0.41	ug/L			11/10/14 01:15	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			11/10/14 01:15	1
Trichloroethene	ND		1.0	0.46	ug/L			11/10/14 01:15	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			11/10/14 01:15	1
Bromodichloromethane	ND		1.0	0.39	ug/L			11/10/14 01:15	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			11/10/14 01:15	1
MIBK	ND		5.0	2.1	ug/L			11/10/14 01:15	1
Toluene	ND		1.0	0.51	ug/L			11/10/14 01:15	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			11/10/14 01:15	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			11/10/14 01:15	1
Tetrachloroethene	ND		1.0	0.36	ug/L			11/10/14 01:15	1
2-Hexanone	ND		5.0	1.2	ug/L			11/10/14 01:15	1
Dibromochloromethane	ND		1.0	0.32	ug/L			11/10/14 01:15	1
Chlorobenzene	ND		1.0	0.75	ug/L			11/10/14 01:15	1
Ethylbenzene	ND		1.0	0.74	ug/L			11/10/14 01:15	1
m-Xylene & p-Xylene	ND		2.0	0.66	ug/L			11/10/14 01:15	1
o-Xylene	ND		1.0	0.76	ug/L			11/10/14 01:15	1
Styrene	ND		1.0	0.73	ug/L			11/10/14 01:15	1
Bromoform	ND		1.0	0.26	ug/L			11/10/14 01:15	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			11/10/14 01:15	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	103		66 - 137		11/10/14 01:15	1
4-Bromofluorobenzene (Surr)	107		73 - 120		11/10/14 01:15	1
Toluene-d8 (Surr)	104		71 - 126		11/10/14 01:15	1

Lab Sample ID: LCS 480-213024/5

Matrix: Water

Analysis Batch: 213024

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Chloromethane	25.0	22.5		ug/L		90	68 - 124
Vinyl chloride	25.0	24.0		ug/L		96	65 - 133
Chloroethane	25.0	25.0		ug/L		100	69 - 136
Bromomethane	25.0	25.9		ug/L		104	55 - 144
1,1-Dichloroethene	25.0	22.2		ug/L		89	58 - 121
Acetone	125	128		ug/L		103	56 - 142
Carbon disulfide	25.0	22.3		ug/L		89	59 - 134

TestAmerica Buffalo

QC Sample Results

Client: Shaw Environmental & Infrastructure CB&I
Project/Site: Textron - Wheatfield, NY

TestAmerica Job ID: 480-70341-1

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCS 480-213024/5

Matrix: Water

Analysis Batch: 213024

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Methylene Chloride	25.0	25.4		ug/L		102	57 - 132
trans-1,2-Dichloroethene	25.0	24.5		ug/L		98	73 - 127
1,1-Dichloroethane	25.0	24.0		ug/L		96	71 - 129
cis-1,2-Dichloroethene	25.0	25.3		ug/L		101	74 - 124
Methyl ethyl ketone (MEK)	125	123		ug/L		98	57 - 140
Chloroform	25.0	23.9		ug/L		96	73 - 127
1,1,1-Trichloroethane	25.0	24.6		ug/L		98	73 - 126
Carbon tetrachloride	25.0	22.1		ug/L		89	72 - 134
Benzene	25.0	24.0		ug/L		96	71 - 124
1,2-Dichloroethane	25.0	23.9		ug/L		96	75 - 127
Trichloroethene	25.0	24.8		ug/L		99	74 - 123
1,2-Dichloropropane	25.0	23.5		ug/L		94	76 - 120
Bromodichloromethane	25.0	23.8		ug/L		95	80 - 122
cis-1,3-Dichloropropene	25.0	23.9		ug/L		96	74 - 124
MIBK	125	115		ug/L		92	71 - 125
Toluene	25.0	23.7		ug/L		95	80 - 122
trans-1,3-Dichloropropene	25.0	23.7		ug/L		95	72 - 123
1,1,2-Trichloroethane	25.0	24.4		ug/L		98	76 - 122
Tetrachloroethene	25.0	25.4		ug/L		101	74 - 122
Dibromochloromethane	25.0	23.7		ug/L		95	75 - 125
Chlorobenzene	25.0	24.6		ug/L		99	72 - 120
Ethylbenzene	25.0	24.3		ug/L		97	77 - 123
m-Xylene & p-Xylene	25.0	24.4		ug/L		98	76 - 122
o-Xylene	25.0	24.8		ug/L		99	76 - 122
Styrene	25.0	24.5		ug/L		98	70 - 130
Bromoform	25.0	22.6		ug/L		91	52 - 132
1,1,2,2-Tetrachloroethane	25.0	24.4		ug/L		98	70 - 126

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	100		66 - 137
4-Bromofluorobenzene (Surr)	106		73 - 120
Toluene-d8 (Surr)	102		71 - 126

Lab Sample ID: 480-70341-10 MS

Matrix: Ground Water

Analysis Batch: 213024

Client Sample ID: BAT-87-22(1)-141029

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Chloromethane	ND		250	240		ug/L		96	68 - 124
Vinyl chloride	150		250	366		ug/L		87	65 - 133
Chloroethane	ND		250	221		ug/L		88	69 - 136
Bromomethane	ND		250	247		ug/L		99	55 - 144
1,1-Dichloroethene	ND		250	225		ug/L		90	58 - 121
Acetone	ND		1250	1210		ug/L		97	56 - 142
Carbon disulfide	ND		250	203		ug/L		81	59 - 134
Methylene Chloride	ND		250	260		ug/L		104	57 - 132
trans-1,2-Dichloroethene	ND		250	258		ug/L		103	73 - 127
1,1-Dichloroethane	ND		250	251		ug/L		100	71 - 129

TestAmerica Buffalo

QC Sample Results

Client: Shaw Environmental & Infrastructure CB&I
Project/Site: Textron - Wheatfield, NY

TestAmerica Job ID: 480-70341-1

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: 480-70341-10 MS

Matrix: Ground Water

Analysis Batch: 213024

Client Sample ID: BAT-87-22(1)-141029

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
cis-1,2-Dichloroethene	750		250	882	F1	ug/L		54	74 - 124
Methyl ethyl ketone (MEK)	ND		1250	1210		ug/L		97	57 - 140
Chloroform	ND		250	248		ug/L		99	73 - 127
1,1,1-Trichloroethane	ND		250	248		ug/L		99	73 - 126
Carbon tetrachloride	ND		250	222		ug/L		89	72 - 134
Benzene	ND		250	248		ug/L		99	71 - 124
1,2-Dichloroethane	ND		250	241		ug/L		97	75 - 127
Trichloroethene	ND		250	262		ug/L		105	74 - 123
1,2-Dichloropropane	ND		250	243		ug/L		97	76 - 120
Bromodichloromethane	ND		250	236		ug/L		95	80 - 122
cis-1,3-Dichloropropene	ND		250	228		ug/L		91	74 - 124
MIBK	ND		1250	1170		ug/L		94	71 - 125
Toluene	ND		250	246		ug/L		98	80 - 122
trans-1,3-Dichloropropene	ND		250	214		ug/L		86	72 - 123
1,1,2-Trichloroethane	ND		250	250		ug/L		100	76 - 122
Tetrachloroethene	ND		250	266		ug/L		106	74 - 122
Dibromochloromethane	ND		250	224		ug/L		89	75 - 125
Chlorobenzene	ND		250	257		ug/L		103	72 - 120
Ethylbenzene	ND		250	253		ug/L		101	77 - 123
m-Xylene & p-Xylene	ND		250	252		ug/L		101	76 - 122
o-Xylene	ND		250	255		ug/L		102	76 - 122
Styrene	ND		250	259		ug/L		104	70 - 130
Bromoform	ND		250	205		ug/L		82	52 - 132
1,1,2,2-Tetrachloroethane	ND		250	247		ug/L		99	70 - 126

Surrogate	MS %Recovery	MS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	103		66 - 137
4-Bromofluorobenzene (Surr)	109		73 - 120
Toluene-d8 (Surr)	103		71 - 126

Lab Sample ID: 480-70341-10 MSD

Matrix: Ground Water

Analysis Batch: 213024

Client Sample ID: BAT-87-22(1)-141029

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Chloromethane	ND		250	227		ug/L		91	68 - 124	6	15
Vinyl chloride	150		250	349		ug/L		80	65 - 133	5	15
Chloroethane	ND		250	203		ug/L		81	69 - 136	8	15
Bromomethane	ND		250	241		ug/L		96	55 - 144	2	15
1,1-Dichloroethene	ND		250	213		ug/L		85	58 - 121	6	16
Acetone	ND		1250	1230		ug/L		98	56 - 142	2	15
Carbon disulfide	ND		250	194		ug/L		78	59 - 134	5	15
Methylene Chloride	ND		250	253		ug/L		101	57 - 132	3	15
trans-1,2-Dichloroethene	ND		250	245		ug/L		98	73 - 127	5	20
1,1-Dichloroethane	ND		250	239		ug/L		95	71 - 129	5	20
cis-1,2-Dichloroethene	750		250	840	F1	ug/L		38	74 - 124	5	15
Methyl ethyl ketone (MEK)	ND		1250	1200		ug/L		96	57 - 140	1	20
Chloroform	ND		250	234		ug/L		94	73 - 127	6	20

TestAmerica Buffalo

QC Sample Results

Client: Shaw Environmental & Infrastructure CB&I
Project/Site: Textron - Wheatfield, NY

TestAmerica Job ID: 480-70341-1

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: 480-70341-10 MSD

Matrix: Ground Water

Analysis Batch: 213024

Client Sample ID: BAT-87-22(1)-141029

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,1,1-Trichloroethane	ND		250	242		ug/L		97	73 - 126	2	15
Carbon tetrachloride	ND		250	210		ug/L		84	72 - 134	5	15
Benzene	ND		250	237		ug/L		95	71 - 124	4	13
1,2-Dichloroethane	ND		250	231		ug/L		92	75 - 127	4	20
Trichloroethene	ND		250	248		ug/L		99	74 - 123	5	16
1,2-Dichloropropane	ND		250	233		ug/L		93	76 - 120	4	20
Bromodichloromethane	ND		250	228		ug/L		91	80 - 122	3	15
cis-1,3-Dichloropropene	ND		250	215		ug/L		86	74 - 124	6	15
MIBK	ND		1250	1160		ug/L		93	71 - 125	1	35
Toluene	ND		250	241		ug/L		96	80 - 122	2	15
trans-1,3-Dichloropropene	ND		250	209		ug/L		84	72 - 123	2	15
1,1,2-Trichloroethane	ND		250	251		ug/L		100	76 - 122	0	15
Tetrachloroethene	ND		250	256		ug/L		102	74 - 122	4	20
Dibromochloromethane	ND		250	221		ug/L		89	75 - 125	1	15
Chlorobenzene	ND		250	248		ug/L		99	72 - 120	4	25
Ethylbenzene	ND		250	242		ug/L		97	77 - 123	4	15
m-Xylene & p-Xylene	ND		250	245		ug/L		98	76 - 122	3	16
o-Xylene	ND		250	249		ug/L		99	76 - 122	3	16
Styrene	ND		250	248		ug/L		99	70 - 130	4	20
Bromoform	ND		250	203		ug/L		81	52 - 132	1	15
1,1,2,2-Tetrachloroethane	ND		250	247		ug/L		99	70 - 126	0	15
Surrogate	MSD %Recovery	MSD Qualifier	Limits								
1,2-Dichloroethane-d4 (Surr)	101		66 - 137								
4-Bromofluorobenzene (Surr)	108		73 - 120								
Toluene-d8 (Surr)	102		71 - 126								

TestAmerica Buffalo

QC Association Summary

Client: Shaw Environmental & Infrastructure CB&I
Project/Site: Textron - Wheatfield, NY

TestAmerica Job ID: 480-70341-1

GC/MS VOA

Analysis Batch: 212897

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-70341-1	BAT-EW-2-141029	Total/NA	Ground Water	8260C	
480-70341-2	BAT-EW-3-141029	Total/NA	Ground Water	8260C	
480-70341-4	BAT-EW-5-141029	Total/NA	Ground Water	8260C	
480-70341-5	BAT-EW-6-141029	Total/NA	Ground Water	8260C	
480-70341-7	BAT-93-03(1)-141029	Total/NA	Ground Water	8260C	
480-70341-8	BAT-87-21(1)-141029	Total/NA	Ground Water	8260C	
480-70341-9	BAT-89-04(1)-141029	Total/NA	Ground Water	8260C	
480-70341-11	BAT-87-19(1)-141029	Total/NA	Ground Water	8260C	
480-70341-12	BAT-89-14(1)-141029	Total/NA	Ground Water	8260C	
480-70341-13	BAT-89-14(0)-141029	Total/NA	Ground Water	8260C	
480-70341-14	BAT-87-20(0)-141029	Total/NA	Ground Water	8260C	
480-70341-15	BAT-87-20(1)-141029	Total/NA	Ground Water	8260C	
480-70341-16	BAT-87-02(1)-141029	Total/NA	Ground Water	8260C	
480-70341-17	BAT-FB-1-141029	Total/NA	WATER	8260C	
480-70341-18	TRIP BLANK	Total/NA	Water	8260C	
LCS 480-212897/5	Lab Control Sample	Total/NA	Water	8260C	
MB 480-212897/7	Method Blank	Total/NA	Water	8260C	

Analysis Batch: 213024

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-70341-3	BAT-EW-4-141029	Total/NA	Ground Water	8260C	
480-70341-6	BAT-DUP-1-141029	Total/NA	Ground Water	8260C	
480-70341-10	BAT-87-22(1)-141029	Total/NA	Ground Water	8260C	
480-70341-10 MS	BAT-87-22(1)-141029	Total/NA	Ground Water	8260C	
480-70341-10 MSD	BAT-87-22(1)-141029	Total/NA	Ground Water	8260C	
LCS 480-213024/5	Lab Control Sample	Total/NA	Water	8260C	
MB 480-213024/7	Method Blank	Total/NA	Water	8260C	

Lab Chronicle

Client: Shaw Environmental & Infrastructure CB&I
Project/Site: Textron - Wheatfield, NY

TestAmerica Job ID: 480-70341-1

Client Sample ID: BAT-EW-2-141029

Date Collected: 10/29/14 10:00

Date Received: 10/29/14 16:30

Lab Sample ID: 480-70341-1

Matrix: Ground Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		5	212897	11/08/14 12:55	GTG	TAL BUF

Client Sample ID: BAT-EW-3-141029

Date Collected: 10/29/14 10:15

Date Received: 10/29/14 16:30

Lab Sample ID: 480-70341-2

Matrix: Ground Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		50	212897	11/08/14 13:19	GTG	TAL BUF

Client Sample ID: BAT-EW-4-141029

Date Collected: 10/29/14 10:40

Date Received: 10/29/14 16:30

Lab Sample ID: 480-70341-3

Matrix: Ground Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	213024	11/10/14 02:10	LCH	TAL BUF

Client Sample ID: BAT-EW-5-141029

Date Collected: 10/29/14 10:50

Date Received: 10/29/14 16:30

Lab Sample ID: 480-70341-4

Matrix: Ground Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		5	212897	11/08/14 14:06	GTG	TAL BUF

Client Sample ID: BAT-EW-6-141029

Date Collected: 10/29/14 11:15

Date Received: 10/29/14 16:30

Lab Sample ID: 480-70341-5

Matrix: Ground Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	212897	11/08/14 14:30	GTG	TAL BUF

Client Sample ID: BAT-DUP-1-141029

Date Collected: 10/29/14 00:00

Date Received: 10/29/14 16:30

Lab Sample ID: 480-70341-6

Matrix: Ground Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	213024	11/10/14 02:34	LCH	TAL BUF

TestAmerica Buffalo

Lab Chronicle

Client: Shaw Environmental & Infrastructure CB&I
Project/Site: Textron - Wheatfield, NY

TestAmerica Job ID: 480-70341-1

Client Sample ID: BAT-93-03(1)-141029

Lab Sample ID: 480-70341-7

Date Collected: 10/29/14 11:40

Matrix: Ground Water

Date Received: 10/29/14 16:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	212897	11/08/14 15:17	GTG	TAL BUF

Client Sample ID: BAT-87-21(1)-141029

Lab Sample ID: 480-70341-8

Date Collected: 10/29/14 12:05

Matrix: Ground Water

Date Received: 10/29/14 16:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	212897	11/08/14 15:41	GTG	TAL BUF

Client Sample ID: BAT-89-04(1)-141029

Lab Sample ID: 480-70341-9

Date Collected: 10/29/14 13:20

Matrix: Ground Water

Date Received: 10/29/14 16:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	212897	11/08/14 16:05	GTG	TAL BUF

Client Sample ID: BAT-87-22(1)-141029

Lab Sample ID: 480-70341-10

Date Collected: 10/29/14 13:40

Matrix: Ground Water

Date Received: 10/29/14 16:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		10	213024	11/10/14 02:58	LCH	TAL BUF

Client Sample ID: BAT-87-19(1)-141029

Lab Sample ID: 480-70341-11

Date Collected: 10/29/14 13:55

Matrix: Ground Water

Date Received: 10/29/14 16:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	212897	11/08/14 16:52	GTG	TAL BUF

Client Sample ID: BAT-89-14(1)-141029

Lab Sample ID: 480-70341-12

Date Collected: 10/29/14 14:20

Matrix: Ground Water

Date Received: 10/29/14 16:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		4	212897	11/08/14 17:16	GTG	TAL BUF

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Lab Chronicle

Client: Shaw Environmental & Infrastructure CB&I
Project/Site: Textron - Wheatfield, NY

TestAmerica Job ID: 480-70341-1

Client Sample ID: BAT-89-14(0)-141029

Lab Sample ID: 480-70341-13

Date Collected: 10/29/14 14:25

Matrix: Ground Water

Date Received: 10/29/14 16:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	212897	11/08/14 17:40	GTG	TAL BUF

Client Sample ID: BAT-87-20(0)-141029

Lab Sample ID: 480-70341-14

Date Collected: 10/29/14 14:50

Matrix: Ground Water

Date Received: 10/29/14 16:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	212897	11/08/14 18:04	GTG	TAL BUF

Client Sample ID: BAT-87-20(1)-141029

Lab Sample ID: 480-70341-15

Date Collected: 10/29/14 15:00

Matrix: Ground Water

Date Received: 10/29/14 16:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		100	212897	11/08/14 18:28	GTG	TAL BUF

Client Sample ID: BAT-87-02(1)-141029

Lab Sample ID: 480-70341-16

Date Collected: 10/29/14 15:25

Matrix: Ground Water

Date Received: 10/29/14 16:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		20	212897	11/08/14 18:52	GTG	TAL BUF

Client Sample ID: BAT-FB-1-141029

Lab Sample ID: 480-70341-17

Date Collected: 10/29/14 09:50

Matrix: WATER

Date Received: 10/29/14 16:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	212897	11/08/14 19:15	GTG	TAL BUF

Client Sample ID: TRIP BLANK

Lab Sample ID: 480-70341-18

Date Collected: 10/29/14 08:00

Matrix: Water

Date Received: 10/29/14 16:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	212897	11/08/14 19:39	GTG	TAL BUF

Laboratory References:

TAL BUF = TestAmerica Buffalo, 10 Hazelwood Drive, Amherst, NY 14228-2298, TEL (716)691-2600

TestAmerica Buffalo

Certification Summary

Client: Shaw Environmental &Infrastructure CB&I
Project/Site: Textron - Wheatfield, NY

TestAmerica Job ID: 480-70341-1

Laboratory: TestAmerica Buffalo

The certifications listed below are applicable to this report.

Authority	Program	EPA Region	Certification ID	Expiration Date
New York	NELAP	2	10026	03-31-15

Method Summary

Client: Shaw Environmental & Infrastructure CB&I
Project/Site: Textron - Wheatfield, NY

TestAmerica Job ID: 480-70341-1

Method	Method Description	Protocol	Laboratory
8260C	Volatile Organic Compounds by GC/MS	SW846	TAL BUF

Protocol References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

TAL BUF = TestAmerica Buffalo, 10 Hazelwood Drive, Amherst, NY 14228-2298, TEL (716)691-2600

Chain of Custody Record

Client Information		Lab Pmt: Fox, Candace I	
Client Contact: Ms. Cecelia Byers		Phone: candace.fox@testamericainc.com	
Company: Shaw Environmental & Infrastructure CB&I		Job #:	
Address: 2790 Mossie Blvd		Due Date Requested:	
City: Monroeville		TAT Requested (days):	
State, Zip: PA, 15146-2792		PO #: 845242 OP	
Phone: Email: cecilia.byers@cbi.com		WO #: 135428	
Project Name: Textron - Wheatfield, NY/Textron Event Desc: Textron - Annual		Project #: 48002916	
Site: New York		SSOW#:	
Sample Identification		Field Filtered Sample (Yes or No)	
BAT-8814(1) 141029		Matrix (W=water, S=solid, O=waste/oil, RT=Tissue, As=As)	
BAT-89-14(6) 141029		Sample Type (C=Comp, G=grab)	
BAT-87-20(0) 141029		Sample Time	
BAT-87-20(1) 141029		Sample Date	
BAT-87-02(1) 141029		Preservation Code	
BAT-FB-1-141029		Water	
TRIP Bank		Water	
Possible Hazard Identification		Radiological	
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐		Special Instructions/Note:	
Deliverable Requested: I, II, III, IV, Other (specify)		Special Instructions/Note:	
Empty Kit Relinquished by:		Special Instructions/Note:	
Relinquished by:		Special Instructions/Note:	
Relinquished by:		Special Instructions/Note:	
Relinquished by:		Special Instructions/Note:	
Custody Seals Intact:		Cooler Temperature(s) °C and Other Remarks:	
A Yes A No		Cooler Temperature(s) °C and Other Remarks:	

Login Sample Receipt Checklist

Client: Shaw Environmental &Infrastructure CB&I

Job Number: 480-70341-1

Login Number: 70341

List Source: TestAmerica Buffalo

List Number: 1

Creator: Wallace, Cameron

Question	Answer	Comment
Radioactivity either was not measured or, if measured, is at or below background	True	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Sampling Company provided.	True	
Samples received within 48 hours of sampling.	True	
Samples requiring field filtration have been filtered in the field.	True	
Chlorine Residual checked.	N/A	

Detection Limit Exceptions Summary

Client: Shaw Environmental & Infrastructure CB&I
Project/Site: Textron - Wheatfield, NY

TestAmerica Job ID: 480-70341-1

The requested project specific reporting limits listed below were less than laboratory standard quantitation limits (PQL) but greater than or equal to the laboratory method detection limits (MDL). It must be noted that results reported below lab standard quantitation limits may result in false positive/false negative values and less accurate quantitation. Routine laboratory procedures do not indicate corrective action for detections below the laboratory's PQL.

Method	Matrix	Analyte	Units	Client RL	Lab PQL
8260C	Ground Water	Acetone	ug/L	5.0	10
8260C	Ground Water	Methyl ethyl ketone (MEK)	ug/L	5.0	10

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

TestAmerica Laboratories, Inc.

TestAmerica Buffalo

10 Hazelwood Drive

Amherst, NY 14228-2298

Tel: (716)691-2600

TestAmerica Job ID: 480-70456-1

Client Project/Site: Textron - Wheatfield, NY

Sampling Event: Textron - Annual

For:

Shaw Environmental & Infrastructure CB&I

2790 Mossie Blvd

Monroeville, Pennsylvania 15146-2792

Attn: Ms. Cecelia Byers

Candace L. Fox

Authorized for release by:

11/12/2014 2:11:51 PM

Candace Fox, Manager of Project Management

(716)504-9844

candace.fox@testamericainc.com

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The test results in this report meet all 2003 NELAP and 2009 TNI requirements for accredited parameters, exceptions are noted in this report. This report may not be reproduced except in full, and with written approval from the laboratory. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

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Sample Summary

Client: Shaw Environmental & Infrastructure CB&I
Project/Site: Textron - Wheatfield, NY

TestAmerica Job ID: 480-70456-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
480-70456-1	BAT-87-01(1)-141030	Water	10/30/14 09:45	10/30/14 16:20
480-70456-2	BAT-EW-7-141030	Ground Water	10/30/14 10:00	10/30/14 16:20
480-70456-3	BAT-EW-8-141030	Water	10/30/14 10:30	10/30/14 16:20
480-70456-4	BAT-DW-11-141030	Water	10/30/14 11:25	10/30/14 16:20
480-70456-5	BAT-DW-10-141030	Water	10/30/14 13:35	10/30/14 16:20
480-70456-6	BAT-DW-9-141030	Water	10/30/14 14:20	10/30/14 16:20
480-70456-7	BAT-DUP-2-141030	Water	10/30/14 00:00	10/30/14 16:20
480-70456-8	BAT-87-08(1)-141030	Ground Water	10/30/14 14:10	10/30/14 16:20
480-70456-9	BAT-87-17(1)-141030	Water	10/30/14 15:10	10/30/14 16:20
480-70456-10	BAT-B-8(0)-141030	Ground Water	10/30/14 14:40	10/30/14 16:20
480-70456-11	BAT-87-14(0)-141030	Ground Water	10/30/14 13:55	10/30/14 16:20
480-70456-12	BAT-DW-12-141030	Water	10/30/14 10:50	10/30/14 16:20
480-70456-13	BAT-EW-13-141030	Water	10/30/14 10:15	10/30/14 16:20
480-70456-14	BAT-89-15(1)-141030	Ground Water	10/30/14 13:25	10/30/14 16:20
480-70456-15	BAT-B-14(1)-141030	Water	10/30/14 11:45	10/30/14 16:20
480-70456-16	BAT-87-02(3)-141030	Water	10/30/14 09:25	10/30/14 16:20
480-70456-17	BAT-87-13(3)-141030	Water	10/30/14 13:10	10/30/14 16:20
480-70456-18	BAT-87-10(0)-141030	Water	10/30/14 11:05	10/30/14 16:20
480-70456-19	BAT-FB-2-141030	Water	10/30/14 09:00	10/30/14 16:20
480-70456-20	TRIP BLANK	Water	10/30/14 08:00	10/30/14 16:20

Definitions/Glossary

Client: Shaw Environmental & Infrastructure CB&I
Project/Site: Textron - Wheatfield, NY

TestAmerica Job ID: 480-70456-1

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
F1	MS and/or MSD Recovery exceeds the control limits
F2	MS/MSD RPD exceeds control limits

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
α	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CNF	Contains no Free Liquid
DER	Duplicate error ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision level concentration
MDA	Minimum detectable activity
EDL	Estimated Detection Limit
MDC	Minimum detectable concentration
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
NC	Not Calculated
ND	Not detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RER	Relative error ratio
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

Case Narrative

Client: Shaw Environmental & Infrastructure CB&I
Project/Site: Textron - Wheatfield, NY

TestAmerica Job ID: 480-70456-1

Job ID: 480-70456-1

Laboratory: TestAmerica Buffalo

Narrative

Job Narrative 480-70456-1

Comments

No additional comments.

Receipt

The samples were received on 10/30/2014 4:20 PM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperature of the cooler at receipt was 2.0° C.

GC/MS VOA

Method(s) 8260C: The continuing calibration verification (CCV) associated with batch 213197 recovered above the upper control limit for Carbon tetrachloride and Carbon disulfide. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The following samples are impacted: (CCVIS 480-213197/2).

Method(s) 8260C: The following samples were diluted to bring the concentration of target analytes within the calibration range:
BAT-87-01(1)-141030 (480-70456-1), BAT-87-08(1)-141030 (480-70456-8), BAT-87-14(0)-141030 (480-70456-11), BAT-87-17(1)-141030 (480-70456-9), BAT-89-15(1)-141030 (480-70456-14), BAT-DW-12-141030 (480-70456-12), BAT-EW-7-141030 (480-70456-2), BAT-EW-8-141030 (480-70456-3), BAT-87-13(3)-141030 (480-70456-17), BAT-89-15(1)-141030 (480-70456-14), BAT-B-14(1)-141030 (480-70456-15), BAT-B-14(1)-141030 (480-70456-15 MS), BAT-B-14(1)-141030 (480-70456-15 MSD), BAT-DUP-2-141030 (480-70456-7), BAT-DW-10-141030 (480-70456-5), BAT-DW-11-141030 (480-70456-4), BAT-DW-9-141030 (480-70456-6), BAT-EW-13-141030 (480-70456-13). Elevated reporting limits (RLs) are provided.

Method(s) 8260C: The following samples were diluted to bring the concentration of target analytes within the calibration range:
BAT-87-13(3)-141030 (480-70456-17). Elevated reporting limits (RLs) are provided.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

Detection Summary

Client: Shaw Environmental & Infrastructure CB&I
Project/Site: Textron - Wheatfield, NY

TestAmerica Job ID: 480-70456-1

Client Sample ID: BAT-87-01(1)-141030

Lab Sample ID: 480-70456-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Vinyl chloride	96		10	9.0	ug/L	10		8260C	Total/NA
trans-1,2-Dichloroethene	9.1	J	10	9.0	ug/L	10		8260C	Total/NA
1,1-Dichloroethane	9.7	J	10	3.8	ug/L	10		8260C	Total/NA
cis-1,2-Dichloroethene	660		10	8.1	ug/L	10		8260C	Total/NA
1,1,1-Trichloroethane	17		10	8.2	ug/L	10		8260C	Total/NA
Trichloroethene	72		10	4.6	ug/L	10		8260C	Total/NA

Client Sample ID: BAT-EW-7-141030

Lab Sample ID: 480-70456-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Vinyl chloride	640		10	9.0	ug/L	10		8260C	Total/NA
1,1-Dichloroethene	4.9	J	10	2.9	ug/L	10		8260C	Total/NA
1,1-Dichloroethane	32		10	3.8	ug/L	10		8260C	Total/NA
cis-1,2-Dichloroethene	910		10	8.1	ug/L	10		8260C	Total/NA
1,1,1-Trichloroethane	76		10	8.2	ug/L	10		8260C	Total/NA
Trichloroethene	6.6	J	10	4.6	ug/L	10		8260C	Total/NA

Client Sample ID: BAT-EW-8-141030

Lab Sample ID: 480-70456-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Vinyl chloride	700		20	18	ug/L	20		8260C	Total/NA
1,1-Dichloroethane	28		20	7.6	ug/L	20		8260C	Total/NA
1,1,1-Trichloroethane	60		20	16	ug/L	20		8260C	Total/NA
cis-1,2-Dichloroethene - DL	2400		40	32	ug/L	40		8260C	Total/NA

Client Sample ID: BAT-DW-11-141030

Lab Sample ID: 480-70456-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethene	20		1.0	0.29	ug/L	1		8260C	Total/NA
trans-1,2-Dichloroethene	7.9		1.0	0.90	ug/L	1		8260C	Total/NA
1,1-Dichloroethane	37		1.0	0.38	ug/L	1		8260C	Total/NA
Chloroform	1.3		1.0	0.34	ug/L	1		8260C	Total/NA
Toluene	1.3		1.0	0.51	ug/L	1		8260C	Total/NA
Tetrachloroethene	1.8		1.0	0.36	ug/L	1		8260C	Total/NA
Ethylbenzene	0.75	J	1.0	0.74	ug/L	1		8260C	Total/NA
m-Xylene & p-Xylene	0.92	J	2.0	0.66	ug/L	1		8260C	Total/NA
o-Xylene	1.0		1.0	0.76	ug/L	1		8260C	Total/NA
Vinyl chloride - DL	520		100	90	ug/L	100		8260C	Total/NA
Methylene Chloride - DL	1700		100	44	ug/L	100		8260C	Total/NA
cis-1,2-Dichloroethene - DL	3400		100	81	ug/L	100		8260C	Total/NA
1,1,1-Trichloroethane - DL	240		100	82	ug/L	100		8260C	Total/NA
Trichloroethene - DL	1400		100	46	ug/L	100		8260C	Total/NA

Client Sample ID: BAT-DW-10-141030

Lab Sample ID: 480-70456-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Vinyl chloride	78		20	18	ug/L	20		8260C	Total/NA
Methylene Chloride	960		20	8.8	ug/L	20		8260C	Total/NA
1,1-Dichloroethane	7.6	J	20	7.6	ug/L	20		8260C	Total/NA
cis-1,2-Dichloroethene	230		20	16	ug/L	20		8260C	Total/NA

This Detection Summary does not include radiochemical test results.

TestAmerica Buffalo

Detection Summary

Client: Shaw Environmental & Infrastructure CB&I
Project/Site: Textron - Wheatfield, NY

TestAmerica Job ID: 480-70456-1

Client Sample ID: BAT-DW-10-141030 (Continued)

Lab Sample ID: 480-70456-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Trichloroethene	30		20	9.2	ug/L	20		8260C	Total/NA

Client Sample ID: BAT-DW-9-141030

Lab Sample ID: 480-70456-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethene	2.1		2.0	0.58	ug/L	2		8260C	Total/NA
1,1-Dichloroethane	2.5		2.0	0.76	ug/L	2		8260C	Total/NA
cis-1,2-Dichloroethene	130		2.0	1.6	ug/L	2		8260C	Total/NA
1,1,1-Trichloroethane	8.6		2.0	1.6	ug/L	2		8260C	Total/NA
Trichloroethene	150		2.0	0.92	ug/L	2		8260C	Total/NA

Client Sample ID: BAT-DUP-2-141030

Lab Sample ID: 480-70456-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Vinyl chloride	350		4.0	3.6	ug/L	4		8260C	Total/NA
1,1-Dichloroethene	5.8		4.0	1.2	ug/L	4		8260C	Total/NA
Carbon disulfide	1.0	J	4.0	0.76	ug/L	4		8260C	Total/NA
1,1-Dichloroethane	35		4.0	1.5	ug/L	4		8260C	Total/NA
cis-1,2-Dichloroethene	230		4.0	3.2	ug/L	4		8260C	Total/NA
1,1,1-Trichloroethane	190		4.0	3.3	ug/L	4		8260C	Total/NA
Trichloroethene	5.5		4.0	1.8	ug/L	4		8260C	Total/NA

Client Sample ID: BAT-87-08(1)-141030

Lab Sample ID: 480-70456-8

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Vinyl chloride	140		10	9.0	ug/L	10		8260C	Total/NA
cis-1,2-Dichloroethene	460		10	8.1	ug/L	10		8260C	Total/NA
Trichloroethene	4.7	J	10	4.6	ug/L	10		8260C	Total/NA

Client Sample ID: BAT-87-17(1)-141030

Lab Sample ID: 480-70456-9

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Vinyl chloride	310		4.0	3.6	ug/L	4		8260C	Total/NA
1,1-Dichloroethene	4.7		4.0	1.2	ug/L	4		8260C	Total/NA
1,1-Dichloroethane	32		4.0	1.5	ug/L	4		8260C	Total/NA
cis-1,2-Dichloroethene	220		4.0	3.2	ug/L	4		8260C	Total/NA
1,1,1-Trichloroethane	170		4.0	3.3	ug/L	4		8260C	Total/NA
Trichloroethene	5.0		4.0	1.8	ug/L	4		8260C	Total/NA

Client Sample ID: BAT-B-8(0)-141030

Lab Sample ID: 480-70456-10

No Detections.

Client Sample ID: BAT-87-14(0)-141030

Lab Sample ID: 480-70456-11

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloroform	0.68	J	2.0	0.68	ug/L	2		8260C	Total/NA
Trichloroethene	140		2.0	0.92	ug/L	2		8260C	Total/NA

Client Sample ID: BAT-DW-12-141030

Lab Sample ID: 480-70456-12

This Detection Summary does not include radiochemical test results.

TestAmerica Buffalo

Detection Summary

Client: Shaw Environmental & Infrastructure CB&I
Project/Site: Textron - Wheatfield, NY

TestAmerica Job ID: 480-70456-1

Client Sample ID: BAT-DW-12-141030 (Continued)

Lab Sample ID: 480-70456-12

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Vinyl chloride	370		50	45	ug/L	50		8260C	Total/NA
Methylene Chloride	140		50	22	ug/L	50		8260C	Total/NA
1,1-Dichloroethane	27	J	50	19	ug/L	50		8260C	Total/NA
cis-1,2-Dichloroethene	2800		50	41	ug/L	50		8260C	Total/NA
1,1,1-Trichloroethane	170		50	41	ug/L	50		8260C	Total/NA
Trichloroethene	550		50	23	ug/L	50		8260C	Total/NA

Client Sample ID: BAT-EW-13-141030

Lab Sample ID: 480-70456-13

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Vinyl chloride	610		20	18	ug/L	20		8260C	Total/NA
1,1-Dichloroethene	6.6	J	20	5.8	ug/L	20		8260C	Total/NA
1,1-Dichloroethane	36		20	7.6	ug/L	20		8260C	Total/NA
cis-1,2-Dichloroethene	840		20	16	ug/L	20		8260C	Total/NA
1,1,1-Trichloroethane	120		20	16	ug/L	20		8260C	Total/NA

Client Sample ID: BAT-89-15(1)-141030

Lab Sample ID: 480-70456-14

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Vinyl chloride	200		200	180	ug/L	200		8260C	Total/NA
cis-1,2-Dichloroethene	6400		200	160	ug/L	200		8260C	Total/NA
Methylene Chloride - DL	36000		1000	440	ug/L	1000		8260C	Total/NA
Trichloroethene - DL	62000		1000	460	ug/L	1000		8260C	Total/NA

Client Sample ID: BAT-B-14(1)-141030

Lab Sample ID: 480-70456-15

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Vinyl chloride	220		4.0	3.6	ug/L	4		8260C	Total/NA
1,1-Dichloroethene	3.0	J	4.0	1.2	ug/L	4		8260C	Total/NA
1,1-Dichloroethane	25		4.0	1.5	ug/L	4		8260C	Total/NA
cis-1,2-Dichloroethene	220		4.0	3.2	ug/L	4		8260C	Total/NA
1,1,1-Trichloroethane	120		4.0	3.3	ug/L	4		8260C	Total/NA
Trichloroethene	2.0	J	4.0	1.8	ug/L	4		8260C	Total/NA

Client Sample ID: BAT-87-02(3)-141030

Lab Sample ID: 480-70456-16

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Carbon disulfide	1.7		1.0	0.19	ug/L	1		8260C	Total/NA

Client Sample ID: BAT-87-13(3)-141030

Lab Sample ID: 480-70456-17

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Vinyl chloride	52		40	36	ug/L	40		8260C	Total/NA
Carbon disulfide	93		40	7.6	ug/L	40		8260C	Total/NA
Trichloroethene	2100		40	18	ug/L	40		8260C	Total/NA
cis-1,2-Dichloroethene - DL	7400		200	160	ug/L	200		8260C	Total/NA

Client Sample ID: BAT-87-10(0)-141030

Lab Sample ID: 480-70456-18

This Detection Summary does not include radiochemical test results.

TestAmerica Buffalo

Detection Summary

Client: Shaw Environmental & Infrastructure CB&I
Project/Site: Textron - Wheatfield, NY

TestAmerica Job ID: 480-70456-1

Client Sample ID: BAT-87-10(0)-141030 (Continued)

Lab Sample ID: 480-70456-18

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Carbon disulfide	0.54	J	1.0	0.19	ug/L	1		8260C	Total/NA
1,1-Dichloroethane	3.3		1.0	0.38	ug/L	1		8260C	Total/NA
cis-1,2-Dichloroethene	8.4		1.0	0.81	ug/L	1		8260C	Total/NA
Chloroform	2.1		1.0	0.34	ug/L	1		8260C	Total/NA
1,1,1-Trichloroethane	1.4		1.0	0.82	ug/L	1		8260C	Total/NA
Trichloroethene	1.6		1.0	0.46	ug/L	1		8260C	Total/NA

Client Sample ID: BAT-FB-2-141030

Lab Sample ID: 480-70456-19

No Detections.

Client Sample ID: TRIP BLANK

Lab Sample ID: 480-70456-20

No Detections.

This Detection Summary does not include radiochemical test results.

TestAmerica Buffalo

Client Sample Results

Client: Shaw Environmental & Infrastructure CB&I
Project/Site: Textron - Wheatfield, NY

TestAmerica Job ID: 480-70456-1

Client Sample ID: BAT-87-01(1)-141030

Lab Sample ID: 480-70456-1

Date Collected: 10/30/14 09:45

Matrix: Water

Date Received: 10/30/14 16:20

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloromethane	ND		10	3.5	ug/L			11/10/14 23:39	10
Vinyl chloride	96		10	9.0	ug/L			11/10/14 23:39	10
Chloroethane	ND		10	3.2	ug/L			11/10/14 23:39	10
Bromomethane	ND		10	6.9	ug/L			11/10/14 23:39	10
1,1-Dichloroethene	ND		10	2.9	ug/L			11/10/14 23:39	10
Acetone	ND		50	30	ug/L			11/10/14 23:39	10
Carbon disulfide	ND		10	1.9	ug/L			11/10/14 23:39	10
Methylene Chloride	ND		10	4.4	ug/L			11/10/14 23:39	10
trans-1,2-Dichloroethene	9.1	J	10	9.0	ug/L			11/10/14 23:39	10
1,1-Dichloroethane	9.7	J	10	3.8	ug/L			11/10/14 23:39	10
cis-1,2-Dichloroethene	660		10	8.1	ug/L			11/10/14 23:39	10
Methyl ethyl ketone (MEK)	ND		50	13	ug/L			11/10/14 23:39	10
Chloroform	ND		10	3.4	ug/L			11/10/14 23:39	10
1,1,1-Trichloroethane	17		10	8.2	ug/L			11/10/14 23:39	10
Carbon tetrachloride	ND		10	2.7	ug/L			11/10/14 23:39	10
Benzene	ND		10	4.1	ug/L			11/10/14 23:39	10
1,2-Dichloroethane	ND		10	2.1	ug/L			11/10/14 23:39	10
Trichloroethene	72		10	4.6	ug/L			11/10/14 23:39	10
1,2-Dichloropropane	ND		10	7.2	ug/L			11/10/14 23:39	10
Bromodichloromethane	ND		10	3.9	ug/L			11/10/14 23:39	10
cis-1,3-Dichloropropene	ND		10	3.6	ug/L			11/10/14 23:39	10
MIBK	ND		50	21	ug/L			11/10/14 23:39	10
Toluene	ND		10	5.1	ug/L			11/10/14 23:39	10
trans-1,3-Dichloropropene	ND		10	3.7	ug/L			11/10/14 23:39	10
1,1,2-Trichloroethane	ND		10	2.3	ug/L			11/10/14 23:39	10
Tetrachloroethene	ND		10	3.6	ug/L			11/10/14 23:39	10
2-Hexanone	ND		50	12	ug/L			11/10/14 23:39	10
Dibromochloromethane	ND		10	3.2	ug/L			11/10/14 23:39	10
Chlorobenzene	ND		10	7.5	ug/L			11/10/14 23:39	10
Ethylbenzene	ND		10	7.4	ug/L			11/10/14 23:39	10
m-Xylene & p-Xylene	ND		20	6.6	ug/L			11/10/14 23:39	10
o-Xylene	ND		10	7.6	ug/L			11/10/14 23:39	10
Styrene	ND		10	7.3	ug/L			11/10/14 23:39	10
Bromoform	ND		10	2.6	ug/L			11/10/14 23:39	10
1,1,2,2-Tetrachloroethane	ND		10	2.1	ug/L			11/10/14 23:39	10
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	107		66 - 137					11/10/14 23:39	10
4-Bromofluorobenzene (Surr)	110		73 - 120					11/10/14 23:39	10
Toluene-d8 (Surr)	104		71 - 126					11/10/14 23:39	10

Client Sample ID: BAT-EW-7-141030

Lab Sample ID: 480-70456-2

Date Collected: 10/30/14 10:00

Matrix: Ground Water

Date Received: 10/30/14 16:20

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloromethane	ND		10	3.5	ug/L			11/11/14 00:02	10
Vinyl chloride	640		10	9.0	ug/L			11/11/14 00:02	10
Chloroethane	ND		10	3.2	ug/L			11/11/14 00:02	10

TestAmerica Buffalo

Client Sample Results

Client: Shaw Environmental & Infrastructure CB&I
Project/Site: Textron - Wheatfield, NY

TestAmerica Job ID: 480-70456-1

Client Sample ID: BAT-EW-7-141030

Lab Sample ID: 480-70456-2

Date Collected: 10/30/14 10:00

Matrix: Ground Water

Date Received: 10/30/14 16:20

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromomethane	ND		10	6.9	ug/L			11/11/14 00:02	10
1,1-Dichloroethene	4.9	J	10	2.9	ug/L			11/11/14 00:02	10
Acetone	ND		50	30	ug/L			11/11/14 00:02	10
Carbon disulfide	ND		10	1.9	ug/L			11/11/14 00:02	10
Methylene Chloride	ND		10	4.4	ug/L			11/11/14 00:02	10
trans-1,2-Dichloroethene	ND		10	9.0	ug/L			11/11/14 00:02	10
1,1-Dichloroethane	32		10	3.8	ug/L			11/11/14 00:02	10
cis-1,2-Dichloroethene	910		10	8.1	ug/L			11/11/14 00:02	10
Methyl ethyl ketone (MEK)	ND		50	13	ug/L			11/11/14 00:02	10
Chloroform	ND		10	3.4	ug/L			11/11/14 00:02	10
1,1,1-Trichloroethane	76		10	8.2	ug/L			11/11/14 00:02	10
Carbon tetrachloride	ND		10	2.7	ug/L			11/11/14 00:02	10
Benzene	ND		10	4.1	ug/L			11/11/14 00:02	10
1,2-Dichloroethane	ND		10	2.1	ug/L			11/11/14 00:02	10
Trichloroethene	6.6	J	10	4.6	ug/L			11/11/14 00:02	10
1,2-Dichloropropane	ND		10	7.2	ug/L			11/11/14 00:02	10
Bromodichloromethane	ND		10	3.9	ug/L			11/11/14 00:02	10
cis-1,3-Dichloropropene	ND		10	3.6	ug/L			11/11/14 00:02	10
MIBK	ND		50	21	ug/L			11/11/14 00:02	10
Toluene	ND		10	5.1	ug/L			11/11/14 00:02	10
trans-1,3-Dichloropropene	ND		10	3.7	ug/L			11/11/14 00:02	10
1,1,2-Trichloroethane	ND		10	2.3	ug/L			11/11/14 00:02	10
Tetrachloroethene	ND		10	3.6	ug/L			11/11/14 00:02	10
2-Hexanone	ND		50	12	ug/L			11/11/14 00:02	10
Dibromochloromethane	ND		10	3.2	ug/L			11/11/14 00:02	10
Chlorobenzene	ND		10	7.5	ug/L			11/11/14 00:02	10
Ethylbenzene	ND		10	7.4	ug/L			11/11/14 00:02	10
m-Xylene & p-Xylene	ND		20	6.6	ug/L			11/11/14 00:02	10
o-Xylene	ND		10	7.6	ug/L			11/11/14 00:02	10
Styrene	ND		10	7.3	ug/L			11/11/14 00:02	10
Bromoform	ND		10	2.6	ug/L			11/11/14 00:02	10
1,1,2,2-Tetrachloroethane	ND		10	2.1	ug/L			11/11/14 00:02	10

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	106		66 - 137		11/11/14 00:02	10
4-Bromofluorobenzene (Surr)	109		73 - 120		11/11/14 00:02	10
Toluene-d8 (Surr)	103		71 - 126		11/11/14 00:02	10

Client Sample ID: BAT-EW-8-141030

Lab Sample ID: 480-70456-3

Date Collected: 10/30/14 10:30

Matrix: Water

Date Received: 10/30/14 16:20

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloromethane	ND		20	7.0	ug/L			11/11/14 00:26	20
Vinyl chloride	700		20	18	ug/L			11/11/14 00:26	20
Chloroethane	ND		20	6.4	ug/L			11/11/14 00:26	20
Bromomethane	ND		20	14	ug/L			11/11/14 00:26	20
1,1-Dichloroethene	ND		20	5.8	ug/L			11/11/14 00:26	20
Acetone	ND		100	60	ug/L			11/11/14 00:26	20

TestAmerica Buffalo

Client Sample Results

Client: Shaw Environmental & Infrastructure CB&I
Project/Site: Textron - Wheatfield, NY

TestAmerica Job ID: 480-70456-1

Client Sample ID: BAT-EW-8-141030

Lab Sample ID: 480-70456-3

Date Collected: 10/30/14 10:30

Matrix: Water

Date Received: 10/30/14 16:20

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Carbon disulfide	ND		20	3.8	ug/L			11/11/14 00:26	20
Methylene Chloride	ND		20	8.8	ug/L			11/11/14 00:26	20
trans-1,2-Dichloroethene	ND		20	18	ug/L			11/11/14 00:26	20
1,1-Dichloroethane	28		20	7.6	ug/L			11/11/14 00:26	20
Methyl ethyl ketone (MEK)	ND		100	26	ug/L			11/11/14 00:26	20
Chloroform	ND		20	6.8	ug/L			11/11/14 00:26	20
1,1,1-Trichloroethane	60		20	16	ug/L			11/11/14 00:26	20
Carbon tetrachloride	ND		20	5.4	ug/L			11/11/14 00:26	20
Benzene	ND		20	8.2	ug/L			11/11/14 00:26	20
1,2-Dichloroethane	ND		20	4.2	ug/L			11/11/14 00:26	20
Trichloroethene	ND		20	9.2	ug/L			11/11/14 00:26	20
1,2-Dichloropropane	ND		20	14	ug/L			11/11/14 00:26	20
Bromodichloromethane	ND		20	7.8	ug/L			11/11/14 00:26	20
cis-1,3-Dichloropropene	ND		20	7.2	ug/L			11/11/14 00:26	20
MIBK	ND		100	42	ug/L			11/11/14 00:26	20
Toluene	ND		20	10	ug/L			11/11/14 00:26	20
trans-1,3-Dichloropropene	ND		20	7.4	ug/L			11/11/14 00:26	20
1,1,2-Trichloroethane	ND		20	4.6	ug/L			11/11/14 00:26	20
Tetrachloroethene	ND		20	7.2	ug/L			11/11/14 00:26	20
2-Hexanone	ND		100	25	ug/L			11/11/14 00:26	20
Dibromochloromethane	ND		20	6.4	ug/L			11/11/14 00:26	20
Chlorobenzene	ND		20	15	ug/L			11/11/14 00:26	20
Ethylbenzene	ND		20	15	ug/L			11/11/14 00:26	20
m-Xylene & p-Xylene	ND		40	13	ug/L			11/11/14 00:26	20
o-Xylene	ND		20	15	ug/L			11/11/14 00:26	20
Styrene	ND		20	15	ug/L			11/11/14 00:26	20
Bromoform	ND		20	5.2	ug/L			11/11/14 00:26	20
1,1,2,2-Tetrachloroethane	ND		20	4.2	ug/L			11/11/14 00:26	20

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	106		66 - 137		11/11/14 00:26	20
4-Bromofluorobenzene (Surr)	108		73 - 120		11/11/14 00:26	20
Toluene-d8 (Surr)	103		71 - 126		11/11/14 00:26	20

Method: 8260C - Volatile Organic Compounds by GC/MS - DL

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
cis-1,2-Dichloroethene	2400		40	32	ug/L			11/11/14 09:02	40

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	105		66 - 137		11/11/14 09:02	40
4-Bromofluorobenzene (Surr)	108		73 - 120		11/11/14 09:02	40
Toluene-d8 (Surr)	104		71 - 126		11/11/14 09:02	40

Client Sample ID: BAT-DW-11-141030

Lab Sample ID: 480-70456-4

Date Collected: 10/30/14 11:25

Matrix: Water

Date Received: 10/30/14 16:20

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloromethane	ND		1.0	0.35	ug/L			11/11/14 00:49	1

TestAmerica Buffalo

Client Sample Results

Client: Shaw Environmental & Infrastructure CB&I
Project/Site: Textron - Wheatfield, NY

TestAmerica Job ID: 480-70456-1

Client Sample ID: BAT-DW-11-141030

Lab Sample ID: 480-70456-4

Date Collected: 10/30/14 11:25

Matrix: Water

Date Received: 10/30/14 16:20

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloroethane	ND		1.0	0.32	ug/L			11/11/14 00:49	1
Bromomethane	ND		1.0	0.69	ug/L			11/11/14 00:49	1
1,1-Dichloroethene	20		1.0	0.29	ug/L			11/11/14 00:49	1
Acetone	ND		5.0	3.0	ug/L			11/11/14 00:49	1
Carbon disulfide	ND		1.0	0.19	ug/L			11/11/14 00:49	1
trans-1,2-Dichloroethene	7.9		1.0	0.90	ug/L			11/11/14 00:49	1
1,1-Dichloroethane	37		1.0	0.38	ug/L			11/11/14 00:49	1
Methyl ethyl ketone (MEK)	ND		5.0	1.3	ug/L			11/11/14 00:49	1
Chloroform	1.3		1.0	0.34	ug/L			11/11/14 00:49	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			11/11/14 00:49	1
Benzene	ND		1.0	0.41	ug/L			11/11/14 00:49	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			11/11/14 00:49	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			11/11/14 00:49	1
Bromodichloromethane	ND		1.0	0.39	ug/L			11/11/14 00:49	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			11/11/14 00:49	1
MIBK	ND		5.0	2.1	ug/L			11/11/14 00:49	1
Toluene	1.3		1.0	0.51	ug/L			11/11/14 00:49	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			11/11/14 00:49	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			11/11/14 00:49	1
Tetrachloroethene	1.8		1.0	0.36	ug/L			11/11/14 00:49	1
2-Hexanone	ND		5.0	1.2	ug/L			11/11/14 00:49	1
Dibromochloromethane	ND		1.0	0.32	ug/L			11/11/14 00:49	1
Chlorobenzene	ND		1.0	0.75	ug/L			11/11/14 00:49	1
Ethylbenzene	0.75 J		1.0	0.74	ug/L			11/11/14 00:49	1
m-Xylene & p-Xylene	0.92 J		2.0	0.66	ug/L			11/11/14 00:49	1
o-Xylene	1.0		1.0	0.76	ug/L			11/11/14 00:49	1
Styrene	ND		1.0	0.73	ug/L			11/11/14 00:49	1
Bromoform	ND		1.0	0.26	ug/L			11/11/14 00:49	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			11/11/14 00:49	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	105		66 - 137		11/11/14 00:49	1
4-Bromofluorobenzene (Surr)	108		73 - 120		11/11/14 00:49	1
Toluene-d8 (Surr)	103		71 - 126		11/11/14 00:49	1

Method: 8260C - Volatile Organic Compounds by GC/MS - DL

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vinyl chloride	520		100	90	ug/L			11/11/14 09:26	100
Methylene Chloride	1700		100	44	ug/L			11/11/14 09:26	100
cis-1,2-Dichloroethene	3400		100	81	ug/L			11/11/14 09:26	100
1,1,1-Trichloroethane	240		100	82	ug/L			11/11/14 09:26	100
Trichloroethene	1400		100	46	ug/L			11/11/14 09:26	100

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	108		66 - 137		11/11/14 09:26	100
4-Bromofluorobenzene (Surr)	112		73 - 120		11/11/14 09:26	100
Toluene-d8 (Surr)	105		71 - 126		11/11/14 09:26	100

TestAmerica Buffalo

Client Sample Results

Client: Shaw Environmental & Infrastructure CB&I
Project/Site: Textron - Wheatfield, NY

TestAmerica Job ID: 480-70456-1

Client Sample ID: BAT-DW-10-141030

Lab Sample ID: 480-70456-5

Date Collected: 10/30/14 13:35

Matrix: Water

Date Received: 10/30/14 16:20

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloromethane	ND		20	7.0	ug/L			11/11/14 09:50	20
Vinyl chloride	78		20	18	ug/L			11/11/14 09:50	20
Chloroethane	ND		20	6.4	ug/L			11/11/14 09:50	20
Bromomethane	ND		20	14	ug/L			11/11/14 09:50	20
1,1-Dichloroethene	ND		20	5.8	ug/L			11/11/14 09:50	20
Acetone	ND		100	60	ug/L			11/11/14 09:50	20
Carbon disulfide	ND		20	3.8	ug/L			11/11/14 09:50	20
Methylene Chloride	960		20	8.8	ug/L			11/11/14 09:50	20
trans-1,2-Dichloroethene	ND		20	18	ug/L			11/11/14 09:50	20
1,1-Dichloroethane	7.6 J		20	7.6	ug/L			11/11/14 09:50	20
cis-1,2-Dichloroethene	230		20	16	ug/L			11/11/14 09:50	20
Methyl ethyl ketone (MEK)	ND		100	26	ug/L			11/11/14 09:50	20
Chloroform	ND		20	6.8	ug/L			11/11/14 09:50	20
1,1,1-Trichloroethane	ND		20	16	ug/L			11/11/14 09:50	20
Carbon tetrachloride	ND		20	5.4	ug/L			11/11/14 09:50	20
Benzene	ND		20	8.2	ug/L			11/11/14 09:50	20
1,2-Dichloroethane	ND		20	4.2	ug/L			11/11/14 09:50	20
Trichloroethene	30		20	9.2	ug/L			11/11/14 09:50	20
1,2-Dichloropropane	ND		20	14	ug/L			11/11/14 09:50	20
Bromodichloromethane	ND		20	7.8	ug/L			11/11/14 09:50	20
cis-1,3-Dichloropropene	ND		20	7.2	ug/L			11/11/14 09:50	20
MIBK	ND		100	42	ug/L			11/11/14 09:50	20
Toluene	ND		20	10	ug/L			11/11/14 09:50	20
trans-1,3-Dichloropropene	ND		20	7.4	ug/L			11/11/14 09:50	20
1,1,2-Trichloroethane	ND		20	4.6	ug/L			11/11/14 09:50	20
Tetrachloroethene	ND		20	7.2	ug/L			11/11/14 09:50	20
2-Hexanone	ND		100	25	ug/L			11/11/14 09:50	20
Dibromochloromethane	ND		20	6.4	ug/L			11/11/14 09:50	20
Chlorobenzene	ND		20	15	ug/L			11/11/14 09:50	20
Ethylbenzene	ND		20	15	ug/L			11/11/14 09:50	20
m-Xylene & p-Xylene	ND		40	13	ug/L			11/11/14 09:50	20
o-Xylene	ND		20	15	ug/L			11/11/14 09:50	20
Styrene	ND		20	15	ug/L			11/11/14 09:50	20
Bromoform	ND		20	5.2	ug/L			11/11/14 09:50	20
1,1,2,2-Tetrachloroethane	ND		20	4.2	ug/L			11/11/14 09:50	20
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	106		66 - 137					11/11/14 09:50	20
4-Bromofluorobenzene (Surr)	110		73 - 120					11/11/14 09:50	20
Toluene-d8 (Surr)	106		71 - 126					11/11/14 09:50	20

Client Sample ID: BAT-DW-9-141030

Lab Sample ID: 480-70456-6

Date Collected: 10/30/14 14:20

Matrix: Water

Date Received: 10/30/14 16:20

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloromethane	ND		2.0	0.70	ug/L			11/11/14 10:13	2
Vinyl chloride	ND		2.0	1.8	ug/L			11/11/14 10:13	2
Chloroethane	ND		2.0	0.64	ug/L			11/11/14 10:13	2

TestAmerica Buffalo

Client Sample Results

Client: Shaw Environmental & Infrastructure CB&I
Project/Site: Textron - Wheatfield, NY

TestAmerica Job ID: 480-70456-1

Client Sample ID: BAT-DW-9-141030

Lab Sample ID: 480-70456-6

Date Collected: 10/30/14 14:20

Matrix: Water

Date Received: 10/30/14 16:20

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromomethane	ND		2.0	1.4	ug/L			11/11/14 10:13	2
1,1-Dichloroethene	2.1		2.0	0.58	ug/L			11/11/14 10:13	2
Acetone	ND		10	6.0	ug/L			11/11/14 10:13	2
Carbon disulfide	ND		2.0	0.38	ug/L			11/11/14 10:13	2
Methylene Chloride	ND		2.0	0.88	ug/L			11/11/14 10:13	2
trans-1,2-Dichloroethene	ND		2.0	1.8	ug/L			11/11/14 10:13	2
1,1-Dichloroethane	2.5		2.0	0.76	ug/L			11/11/14 10:13	2
cis-1,2-Dichloroethene	130		2.0	1.6	ug/L			11/11/14 10:13	2
Methyl ethyl ketone (MEK)	ND		10	2.6	ug/L			11/11/14 10:13	2
Chloroform	ND		2.0	0.68	ug/L			11/11/14 10:13	2
1,1,1-Trichloroethane	8.6		2.0	1.6	ug/L			11/11/14 10:13	2
Carbon tetrachloride	ND		2.0	0.54	ug/L			11/11/14 10:13	2
Benzene	ND		2.0	0.82	ug/L			11/11/14 10:13	2
1,2-Dichloroethane	ND		2.0	0.42	ug/L			11/11/14 10:13	2
Trichloroethene	150		2.0	0.92	ug/L			11/11/14 10:13	2
1,2-Dichloropropane	ND		2.0	1.4	ug/L			11/11/14 10:13	2
Bromodichloromethane	ND		2.0	0.78	ug/L			11/11/14 10:13	2
cis-1,3-Dichloropropene	ND		2.0	0.72	ug/L			11/11/14 10:13	2
MIBK	ND		10	4.2	ug/L			11/11/14 10:13	2
Toluene	ND		2.0	1.0	ug/L			11/11/14 10:13	2
trans-1,3-Dichloropropene	ND		2.0	0.74	ug/L			11/11/14 10:13	2
1,1,2-Trichloroethane	ND		2.0	0.46	ug/L			11/11/14 10:13	2
Tetrachloroethene	ND		2.0	0.72	ug/L			11/11/14 10:13	2
2-Hexanone	ND		10	2.5	ug/L			11/11/14 10:13	2
Dibromochloromethane	ND		2.0	0.64	ug/L			11/11/14 10:13	2
Chlorobenzene	ND		2.0	1.5	ug/L			11/11/14 10:13	2
Ethylbenzene	ND		2.0	1.5	ug/L			11/11/14 10:13	2
m-Xylene & p-Xylene	ND		4.0	1.3	ug/L			11/11/14 10:13	2
o-Xylene	ND		2.0	1.5	ug/L			11/11/14 10:13	2
Styrene	ND		2.0	1.5	ug/L			11/11/14 10:13	2
Bromoform	ND		2.0	0.52	ug/L			11/11/14 10:13	2
1,1,2,2-Tetrachloroethane	ND		2.0	0.42	ug/L			11/11/14 10:13	2

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	105		66 - 137		11/11/14 10:13	2
4-Bromofluorobenzene (Surr)	110		73 - 120		11/11/14 10:13	2
Toluene-d8 (Surr)	104		71 - 126		11/11/14 10:13	2

Client Sample ID: BAT-DUP-2-141030

Lab Sample ID: 480-70456-7

Date Collected: 10/30/14 00:00

Matrix: Water

Date Received: 10/30/14 16:20

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloromethane	ND		4.0	1.4	ug/L			11/11/14 10:38	4
Vinyl chloride	350		4.0	3.6	ug/L			11/11/14 10:38	4
Chloroethane	ND		4.0	1.3	ug/L			11/11/14 10:38	4
Bromomethane	ND		4.0	2.8	ug/L			11/11/14 10:38	4
1,1-Dichloroethene	5.8		4.0	1.2	ug/L			11/11/14 10:38	4
Acetone	ND		20	12	ug/L			11/11/14 10:38	4

TestAmerica Buffalo

Client Sample Results

Client: Shaw Environmental & Infrastructure CB&I
Project/Site: Textron - Wheatfield, NY

TestAmerica Job ID: 480-70456-1

Client Sample ID: BAT-DUP-2-141030

Lab Sample ID: 480-70456-7

Date Collected: 10/30/14 00:00

Matrix: Water

Date Received: 10/30/14 16:20

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Carbon disulfide	1.0	J	4.0	0.76	ug/L			11/11/14 10:38	4
Methylene Chloride	ND		4.0	1.8	ug/L			11/11/14 10:38	4
trans-1,2-Dichloroethene	ND		4.0	3.6	ug/L			11/11/14 10:38	4
1,1-Dichloroethane	35		4.0	1.5	ug/L			11/11/14 10:38	4
cis-1,2-Dichloroethene	230		4.0	3.2	ug/L			11/11/14 10:38	4
Methyl ethyl ketone (MEK)	ND		20	5.3	ug/L			11/11/14 10:38	4
Chloroform	ND		4.0	1.4	ug/L			11/11/14 10:38	4
1,1,1-Trichloroethane	190		4.0	3.3	ug/L			11/11/14 10:38	4
Carbon tetrachloride	ND		4.0	1.1	ug/L			11/11/14 10:38	4
Benzene	ND		4.0	1.6	ug/L			11/11/14 10:38	4
1,2-Dichloroethane	ND		4.0	0.84	ug/L			11/11/14 10:38	4
Trichloroethene	5.5		4.0	1.8	ug/L			11/11/14 10:38	4
1,2-Dichloropropane	ND		4.0	2.9	ug/L			11/11/14 10:38	4
Bromodichloromethane	ND		4.0	1.6	ug/L			11/11/14 10:38	4
cis-1,3-Dichloropropene	ND		4.0	1.4	ug/L			11/11/14 10:38	4
MIBK	ND		20	8.4	ug/L			11/11/14 10:38	4
Toluene	ND		4.0	2.0	ug/L			11/11/14 10:38	4
trans-1,3-Dichloropropene	ND		4.0	1.5	ug/L			11/11/14 10:38	4
1,1,2-Trichloroethane	ND		4.0	0.92	ug/L			11/11/14 10:38	4
Tetrachloroethene	ND		4.0	1.4	ug/L			11/11/14 10:38	4
2-Hexanone	ND		20	5.0	ug/L			11/11/14 10:38	4
Dibromochloromethane	ND		4.0	1.3	ug/L			11/11/14 10:38	4
Chlorobenzene	ND		4.0	3.0	ug/L			11/11/14 10:38	4
Ethylbenzene	ND		4.0	3.0	ug/L			11/11/14 10:38	4
m-Xylene & p-Xylene	ND		8.0	2.6	ug/L			11/11/14 10:38	4
o-Xylene	ND		4.0	3.0	ug/L			11/11/14 10:38	4
Styrene	ND		4.0	2.9	ug/L			11/11/14 10:38	4
Bromoform	ND		4.0	1.0	ug/L			11/11/14 10:38	4
1,1,2,2-Tetrachloroethane	ND		4.0	0.84	ug/L			11/11/14 10:38	4
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	107		66 - 137					11/11/14 10:38	4
4-Bromofluorobenzene (Surr)	109		73 - 120					11/11/14 10:38	4
Toluene-d8 (Surr)	103		71 - 126					11/11/14 10:38	4

Client Sample ID: BAT-87-08(1)-141030

Lab Sample ID: 480-70456-8

Date Collected: 10/30/14 14:10

Matrix: Ground Water

Date Received: 10/30/14 16:20

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloromethane	ND		10	3.5	ug/L			11/11/14 02:24	10
Vinyl chloride	140		10	9.0	ug/L			11/11/14 02:24	10
Chloroethane	ND		10	3.2	ug/L			11/11/14 02:24	10
Bromomethane	ND		10	6.9	ug/L			11/11/14 02:24	10
1,1-Dichloroethene	ND		10	2.9	ug/L			11/11/14 02:24	10
Acetone	ND		50	30	ug/L			11/11/14 02:24	10
Carbon disulfide	ND		10	1.9	ug/L			11/11/14 02:24	10
Methylene Chloride	ND		10	4.4	ug/L			11/11/14 02:24	10
trans-1,2-Dichloroethene	ND		10	9.0	ug/L			11/11/14 02:24	10

TestAmerica Buffalo

Client Sample Results

Client: Shaw Environmental & Infrastructure CB&I
Project/Site: Textron - Wheatfield, NY

TestAmerica Job ID: 480-70456-1

Client Sample ID: BAT-87-08(1)-141030

Lab Sample ID: 480-70456-8

Date Collected: 10/30/14 14:10

Matrix: Ground Water

Date Received: 10/30/14 16:20

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethane	ND		10	3.8	ug/L			11/11/14 02:24	10
cis-1,2-Dichloroethene	460		10	8.1	ug/L			11/11/14 02:24	10
Methyl ethyl ketone (MEK)	ND		50	13	ug/L			11/11/14 02:24	10
Chloroform	ND		10	3.4	ug/L			11/11/14 02:24	10
1,1,1-Trichloroethane	ND		10	8.2	ug/L			11/11/14 02:24	10
Carbon tetrachloride	ND		10	2.7	ug/L			11/11/14 02:24	10
Benzene	ND		10	4.1	ug/L			11/11/14 02:24	10
1,2-Dichloroethane	ND		10	2.1	ug/L			11/11/14 02:24	10
Trichloroethene	4.7 J		10	4.6	ug/L			11/11/14 02:24	10
1,2-Dichloropropane	ND		10	7.2	ug/L			11/11/14 02:24	10
Bromodichloromethane	ND		10	3.9	ug/L			11/11/14 02:24	10
cis-1,3-Dichloropropene	ND		10	3.6	ug/L			11/11/14 02:24	10
MIBK	ND		50	21	ug/L			11/11/14 02:24	10
Toluene	ND		10	5.1	ug/L			11/11/14 02:24	10
trans-1,3-Dichloropropene	ND		10	3.7	ug/L			11/11/14 02:24	10
1,1,2-Trichloroethane	ND		10	2.3	ug/L			11/11/14 02:24	10
Tetrachloroethene	ND		10	3.6	ug/L			11/11/14 02:24	10
2-Hexanone	ND		50	12	ug/L			11/11/14 02:24	10
Dibromochloromethane	ND		10	3.2	ug/L			11/11/14 02:24	10
Chlorobenzene	ND		10	7.5	ug/L			11/11/14 02:24	10
Ethylbenzene	ND		10	7.4	ug/L			11/11/14 02:24	10
m-Xylene & p-Xylene	ND		20	6.6	ug/L			11/11/14 02:24	10
o-Xylene	ND		10	7.6	ug/L			11/11/14 02:24	10
Styrene	ND		10	7.3	ug/L			11/11/14 02:24	10
Bromoform	ND		10	2.6	ug/L			11/11/14 02:24	10
1,1,2,2-Tetrachloroethane	ND		10	2.1	ug/L			11/11/14 02:24	10
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	107		66 - 137					11/11/14 02:24	10
4-Bromofluorobenzene (Surr)	110		73 - 120					11/11/14 02:24	10
Toluene-d8 (Surr)	105		71 - 126					11/11/14 02:24	10

Client Sample ID: BAT-87-17(1)-141030

Lab Sample ID: 480-70456-9

Date Collected: 10/30/14 15:10

Matrix: Water

Date Received: 10/30/14 16:20

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloromethane	ND		4.0	1.4	ug/L			11/11/14 02:48	4
Vinyl chloride	310		4.0	3.6	ug/L			11/11/14 02:48	4
Chloroethane	ND		4.0	1.3	ug/L			11/11/14 02:48	4
Bromomethane	ND		4.0	2.8	ug/L			11/11/14 02:48	4
1,1-Dichloroethene	4.7		4.0	1.2	ug/L			11/11/14 02:48	4
Acetone	ND		20	12	ug/L			11/11/14 02:48	4
Carbon disulfide	ND		4.0	0.76	ug/L			11/11/14 02:48	4
Methylene Chloride	ND		4.0	1.8	ug/L			11/11/14 02:48	4
trans-1,2-Dichloroethene	ND		4.0	3.6	ug/L			11/11/14 02:48	4
1,1-Dichloroethane	32		4.0	1.5	ug/L			11/11/14 02:48	4
cis-1,2-Dichloroethene	220		4.0	3.2	ug/L			11/11/14 02:48	4
Methyl ethyl ketone (MEK)	ND		20	5.3	ug/L			11/11/14 02:48	4

TestAmerica Buffalo

Client Sample Results

Client: Shaw Environmental & Infrastructure CB&I
Project/Site: Textron - Wheatfield, NY

TestAmerica Job ID: 480-70456-1

Client Sample ID: BAT-87-17(1)-141030

Lab Sample ID: 480-70456-9

Date Collected: 10/30/14 15:10

Matrix: Water

Date Received: 10/30/14 16:20

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloroform	ND		4.0	1.4	ug/L			11/11/14 02:48	4
1,1,1-Trichloroethane	170		4.0	3.3	ug/L			11/11/14 02:48	4
Carbon tetrachloride	ND		4.0	1.1	ug/L			11/11/14 02:48	4
Benzene	ND		4.0	1.6	ug/L			11/11/14 02:48	4
1,2-Dichloroethane	ND		4.0	0.84	ug/L			11/11/14 02:48	4
Trichloroethene	5.0		4.0	1.8	ug/L			11/11/14 02:48	4
1,2-Dichloropropane	ND		4.0	2.9	ug/L			11/11/14 02:48	4
Bromodichloromethane	ND		4.0	1.6	ug/L			11/11/14 02:48	4
cis-1,3-Dichloropropene	ND		4.0	1.4	ug/L			11/11/14 02:48	4
MIBK	ND		20	8.4	ug/L			11/11/14 02:48	4
Toluene	ND		4.0	2.0	ug/L			11/11/14 02:48	4
trans-1,3-Dichloropropene	ND		4.0	1.5	ug/L			11/11/14 02:48	4
1,1,2-Trichloroethane	ND		4.0	0.92	ug/L			11/11/14 02:48	4
Tetrachloroethene	ND		4.0	1.4	ug/L			11/11/14 02:48	4
2-Hexanone	ND		20	5.0	ug/L			11/11/14 02:48	4
Dibromochloromethane	ND		4.0	1.3	ug/L			11/11/14 02:48	4
Chlorobenzene	ND		4.0	3.0	ug/L			11/11/14 02:48	4
Ethylbenzene	ND		4.0	3.0	ug/L			11/11/14 02:48	4
m-Xylene & p-Xylene	ND		8.0	2.6	ug/L			11/11/14 02:48	4
o-Xylene	ND		4.0	3.0	ug/L			11/11/14 02:48	4
Styrene	ND		4.0	2.9	ug/L			11/11/14 02:48	4
Bromoform	ND		4.0	1.0	ug/L			11/11/14 02:48	4
1,1,2,2-Tetrachloroethane	ND		4.0	0.84	ug/L			11/11/14 02:48	4

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	105		66 - 137		11/11/14 02:48	4
4-Bromofluorobenzene (Surr)	110		73 - 120		11/11/14 02:48	4
Toluene-d8 (Surr)	103		71 - 126		11/11/14 02:48	4

Client Sample ID: BAT-B-8(0)-141030

Lab Sample ID: 480-70456-10

Date Collected: 10/30/14 14:40

Matrix: Ground Water

Date Received: 10/30/14 16:20

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloromethane	ND		1.0	0.35	ug/L			11/11/14 03:11	1
Vinyl chloride	ND		1.0	0.90	ug/L			11/11/14 03:11	1
Chloroethane	ND		1.0	0.32	ug/L			11/11/14 03:11	1
Bromomethane	ND		1.0	0.69	ug/L			11/11/14 03:11	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			11/11/14 03:11	1
Acetone	ND		5.0	3.0	ug/L			11/11/14 03:11	1
Carbon disulfide	ND		1.0	0.19	ug/L			11/11/14 03:11	1
Methylene Chloride	ND		1.0	0.44	ug/L			11/11/14 03:11	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			11/11/14 03:11	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			11/11/14 03:11	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			11/11/14 03:11	1
Methyl ethyl ketone (MEK)	ND		5.0	1.3	ug/L			11/11/14 03:11	1
Chloroform	ND		1.0	0.34	ug/L			11/11/14 03:11	1
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			11/11/14 03:11	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			11/11/14 03:11	1

TestAmerica Buffalo

Client Sample Results

Client: Shaw Environmental & Infrastructure CB&I
Project/Site: Textron - Wheatfield, NY

TestAmerica Job ID: 480-70456-1

Client Sample ID: BAT-B-8(0)-141030

Lab Sample ID: 480-70456-10

Date Collected: 10/30/14 14:40

Matrix: Ground Water

Date Received: 10/30/14 16:20

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.0	0.41	ug/L			11/11/14 03:11	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			11/11/14 03:11	1
Trichloroethene	ND		1.0	0.46	ug/L			11/11/14 03:11	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			11/11/14 03:11	1
Bromodichloromethane	ND		1.0	0.39	ug/L			11/11/14 03:11	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			11/11/14 03:11	1
MIBK	ND		5.0	2.1	ug/L			11/11/14 03:11	1
Toluene	ND		1.0	0.51	ug/L			11/11/14 03:11	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			11/11/14 03:11	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			11/11/14 03:11	1
Tetrachloroethene	ND		1.0	0.36	ug/L			11/11/14 03:11	1
2-Hexanone	ND		5.0	1.2	ug/L			11/11/14 03:11	1
Dibromochloromethane	ND		1.0	0.32	ug/L			11/11/14 03:11	1
Chlorobenzene	ND		1.0	0.75	ug/L			11/11/14 03:11	1
Ethylbenzene	ND		1.0	0.74	ug/L			11/11/14 03:11	1
m-Xylene & p-Xylene	ND		2.0	0.66	ug/L			11/11/14 03:11	1
o-Xylene	ND		1.0	0.76	ug/L			11/11/14 03:11	1
Styrene	ND		1.0	0.73	ug/L			11/11/14 03:11	1
Bromoform	ND		1.0	0.26	ug/L			11/11/14 03:11	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			11/11/14 03:11	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	104		66 - 137		11/11/14 03:11	1
4-Bromofluorobenzene (Surr)	108		73 - 120		11/11/14 03:11	1
Toluene-d8 (Surr)	102		71 - 126		11/11/14 03:11	1

Client Sample ID: BAT-87-14(0)-141030

Lab Sample ID: 480-70456-11

Date Collected: 10/30/14 13:55

Matrix: Ground Water

Date Received: 10/30/14 16:20

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloromethane	ND		2.0	0.70	ug/L			11/11/14 03:35	2
Vinyl chloride	ND		2.0	1.8	ug/L			11/11/14 03:35	2
Chloroethane	ND		2.0	0.64	ug/L			11/11/14 03:35	2
Bromomethane	ND		2.0	1.4	ug/L			11/11/14 03:35	2
1,1-Dichloroethene	ND		2.0	0.58	ug/L			11/11/14 03:35	2
Acetone	ND		10	6.0	ug/L			11/11/14 03:35	2
Carbon disulfide	ND		2.0	0.38	ug/L			11/11/14 03:35	2
Methylene Chloride	ND		2.0	0.88	ug/L			11/11/14 03:35	2
trans-1,2-Dichloroethene	ND		2.0	1.8	ug/L			11/11/14 03:35	2
1,1-Dichloroethane	ND		2.0	0.76	ug/L			11/11/14 03:35	2
cis-1,2-Dichloroethene	ND		2.0	1.6	ug/L			11/11/14 03:35	2
Methyl ethyl ketone (MEK)	ND		10	2.6	ug/L			11/11/14 03:35	2
Chloroform	0.68	J	2.0	0.68	ug/L			11/11/14 03:35	2
1,1,1-Trichloroethane	ND		2.0	1.6	ug/L			11/11/14 03:35	2
Carbon tetrachloride	ND		2.0	0.54	ug/L			11/11/14 03:35	2
Benzene	ND		2.0	0.82	ug/L			11/11/14 03:35	2
1,2-Dichloroethane	ND		2.0	0.42	ug/L			11/11/14 03:35	2
Trichloroethene	140		2.0	0.92	ug/L			11/11/14 03:35	2

TestAmerica Buffalo

Client Sample Results

Client: Shaw Environmental & Infrastructure CB&I
Project/Site: Textron - Wheatfield, NY

TestAmerica Job ID: 480-70456-1

Client Sample ID: BAT-87-14(0)-141030

Lab Sample ID: 480-70456-11

Date Collected: 10/30/14 13:55

Matrix: Ground Water

Date Received: 10/30/14 16:20

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichloropropane	ND		2.0	1.4	ug/L			11/11/14 03:35	2
Bromodichloromethane	ND		2.0	0.78	ug/L			11/11/14 03:35	2
cis-1,3-Dichloropropene	ND		2.0	0.72	ug/L			11/11/14 03:35	2
MIBK	ND		10	4.2	ug/L			11/11/14 03:35	2
Toluene	ND		2.0	1.0	ug/L			11/11/14 03:35	2
trans-1,3-Dichloropropene	ND		2.0	0.74	ug/L			11/11/14 03:35	2
1,1,2-Trichloroethane	ND		2.0	0.46	ug/L			11/11/14 03:35	2
Tetrachloroethene	ND		2.0	0.72	ug/L			11/11/14 03:35	2
2-Hexanone	ND		10	2.5	ug/L			11/11/14 03:35	2
Dibromochloromethane	ND		2.0	0.64	ug/L			11/11/14 03:35	2
Chlorobenzene	ND		2.0	1.5	ug/L			11/11/14 03:35	2
Ethylbenzene	ND		2.0	1.5	ug/L			11/11/14 03:35	2
m-Xylene & p-Xylene	ND		4.0	1.3	ug/L			11/11/14 03:35	2
o-Xylene	ND		2.0	1.5	ug/L			11/11/14 03:35	2
Styrene	ND		2.0	1.5	ug/L			11/11/14 03:35	2
Bromoform	ND		2.0	0.52	ug/L			11/11/14 03:35	2
1,1,2,2-Tetrachloroethane	ND		2.0	0.42	ug/L			11/11/14 03:35	2

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	106		66 - 137		11/11/14 03:35	2
4-Bromofluorobenzene (Surr)	109		73 - 120		11/11/14 03:35	2
Toluene-d8 (Surr)	103		71 - 126		11/11/14 03:35	2

Client Sample ID: BAT-DW-12-141030

Lab Sample ID: 480-70456-12

Date Collected: 10/30/14 10:50

Matrix: Water

Date Received: 10/30/14 16:20

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloromethane	ND		50	18	ug/L			11/11/14 03:59	50
Vinyl chloride	370		50	45	ug/L			11/11/14 03:59	50
Chloroethane	ND		50	16	ug/L			11/11/14 03:59	50
Bromomethane	ND		50	35	ug/L			11/11/14 03:59	50
1,1-Dichloroethene	ND		50	15	ug/L			11/11/14 03:59	50
Acetone	ND		250	150	ug/L			11/11/14 03:59	50
Carbon disulfide	ND		50	9.5	ug/L			11/11/14 03:59	50
Methylene Chloride	140		50	22	ug/L			11/11/14 03:59	50
trans-1,2-Dichloroethene	ND		50	45	ug/L			11/11/14 03:59	50
1,1-Dichloroethane	27	J	50	19	ug/L			11/11/14 03:59	50
cis-1,2-Dichloroethene	2800		50	41	ug/L			11/11/14 03:59	50
Methyl ethyl ketone (MEK)	ND		250	66	ug/L			11/11/14 03:59	50
Chloroform	ND		50	17	ug/L			11/11/14 03:59	50
1,1,1-Trichloroethane	170		50	41	ug/L			11/11/14 03:59	50
Carbon tetrachloride	ND		50	14	ug/L			11/11/14 03:59	50
Benzene	ND		50	21	ug/L			11/11/14 03:59	50
1,2-Dichloroethane	ND		50	11	ug/L			11/11/14 03:59	50
Trichloroethene	550		50	23	ug/L			11/11/14 03:59	50
1,2-Dichloropropane	ND		50	36	ug/L			11/11/14 03:59	50
Bromodichloromethane	ND		50	20	ug/L			11/11/14 03:59	50
cis-1,3-Dichloropropene	ND		50	18	ug/L			11/11/14 03:59	50

TestAmerica Buffalo

Client Sample Results

Client: Shaw Environmental & Infrastructure CB&I
Project/Site: Textron - Wheatfield, NY

TestAmerica Job ID: 480-70456-1

Client Sample ID: BAT-DW-12-141030

Lab Sample ID: 480-70456-12

Date Collected: 10/30/14 10:50

Matrix: Water

Date Received: 10/30/14 16:20

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
MIBK	ND		250	110	ug/L			11/11/14 03:59	50
Toluene	ND		50	26	ug/L			11/11/14 03:59	50
trans-1,3-Dichloropropene	ND		50	19	ug/L			11/11/14 03:59	50
1,1,2-Trichloroethane	ND		50	12	ug/L			11/11/14 03:59	50
Tetrachloroethene	ND		50	18	ug/L			11/11/14 03:59	50
2-Hexanone	ND		250	62	ug/L			11/11/14 03:59	50
Dibromochloromethane	ND		50	16	ug/L			11/11/14 03:59	50
Chlorobenzene	ND		50	38	ug/L			11/11/14 03:59	50
Ethylbenzene	ND		50	37	ug/L			11/11/14 03:59	50
m-Xylene & p-Xylene	ND		100	33	ug/L			11/11/14 03:59	50
o-Xylene	ND		50	38	ug/L			11/11/14 03:59	50
Styrene	ND		50	37	ug/L			11/11/14 03:59	50
Bromoform	ND		50	13	ug/L			11/11/14 03:59	50
1,1,2,2-Tetrachloroethane	ND		50	11	ug/L			11/11/14 03:59	50

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	106		66 - 137		11/11/14 03:59	50
4-Bromofluorobenzene (Surr)	110		73 - 120		11/11/14 03:59	50
Toluene-d8 (Surr)	105		71 - 126		11/11/14 03:59	50

Client Sample ID: BAT-EW-13-141030

Lab Sample ID: 480-70456-13

Date Collected: 10/30/14 10:15

Matrix: Water

Date Received: 10/30/14 16:20

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloromethane	ND		20	7.0	ug/L			11/11/14 11:02	20
Vinyl chloride	610		20	18	ug/L			11/11/14 11:02	20
Chloroethane	ND		20	6.4	ug/L			11/11/14 11:02	20
Bromomethane	ND		20	14	ug/L			11/11/14 11:02	20
1,1-Dichloroethene	6.6 J		20	5.8	ug/L			11/11/14 11:02	20
Acetone	ND		100	60	ug/L			11/11/14 11:02	20
Carbon disulfide	ND		20	3.8	ug/L			11/11/14 11:02	20
Methylene Chloride	ND		20	8.8	ug/L			11/11/14 11:02	20
trans-1,2-Dichloroethene	ND		20	18	ug/L			11/11/14 11:02	20
1,1-Dichloroethane	36		20	7.6	ug/L			11/11/14 11:02	20
cis-1,2-Dichloroethene	840		20	16	ug/L			11/11/14 11:02	20
Methyl ethyl ketone (MEK)	ND		100	26	ug/L			11/11/14 11:02	20
Chloroform	ND		20	6.8	ug/L			11/11/14 11:02	20
1,1,1-Trichloroethane	120		20	16	ug/L			11/11/14 11:02	20
Carbon tetrachloride	ND		20	5.4	ug/L			11/11/14 11:02	20
Benzene	ND		20	8.2	ug/L			11/11/14 11:02	20
1,2-Dichloroethane	ND		20	4.2	ug/L			11/11/14 11:02	20
Trichloroethene	ND		20	9.2	ug/L			11/11/14 11:02	20
1,2-Dichloropropane	ND		20	14	ug/L			11/11/14 11:02	20
Bromodichloromethane	ND		20	7.8	ug/L			11/11/14 11:02	20
cis-1,3-Dichloropropene	ND		20	7.2	ug/L			11/11/14 11:02	20
MIBK	ND		100	42	ug/L			11/11/14 11:02	20
Toluene	ND		20	10	ug/L			11/11/14 11:02	20
trans-1,3-Dichloropropene	ND		20	7.4	ug/L			11/11/14 11:02	20

TestAmerica Buffalo

Client Sample Results

Client: Shaw Environmental & Infrastructure CB&I
Project/Site: Textron - Wheatfield, NY

TestAmerica Job ID: 480-70456-1

Client Sample ID: BAT-EW-13-141030

Lab Sample ID: 480-70456-13

Date Collected: 10/30/14 10:15

Matrix: Water

Date Received: 10/30/14 16:20

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2-Trichloroethane	ND		20	4.6	ug/L			11/11/14 11:02	20
Tetrachloroethene	ND		20	7.2	ug/L			11/11/14 11:02	20
2-Hexanone	ND		100	25	ug/L			11/11/14 11:02	20
Dibromochloromethane	ND		20	6.4	ug/L			11/11/14 11:02	20
Chlorobenzene	ND		20	15	ug/L			11/11/14 11:02	20
Ethylbenzene	ND		20	15	ug/L			11/11/14 11:02	20
m-Xylene & p-Xylene	ND		40	13	ug/L			11/11/14 11:02	20
o-Xylene	ND		20	15	ug/L			11/11/14 11:02	20
Styrene	ND		20	15	ug/L			11/11/14 11:02	20
Bromoform	ND		20	5.2	ug/L			11/11/14 11:02	20
1,1,2,2-Tetrachloroethane	ND		20	4.2	ug/L			11/11/14 11:02	20

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	108		66 - 137		11/11/14 11:02	20
4-Bromofluorobenzene (Surr)	109		73 - 120		11/11/14 11:02	20
Toluene-d8 (Surr)	105		71 - 126		11/11/14 11:02	20

Client Sample ID: BAT-89-15(1)-141030

Lab Sample ID: 480-70456-14

Date Collected: 10/30/14 13:25

Matrix: Ground Water

Date Received: 10/30/14 16:20

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloromethane	ND		200	70	ug/L			11/11/14 04:47	200
Vinyl chloride	200		200	180	ug/L			11/11/14 04:47	200
Chloroethane	ND		200	64	ug/L			11/11/14 04:47	200
Bromomethane	ND		200	140	ug/L			11/11/14 04:47	200
1,1-Dichloroethene	ND		200	58	ug/L			11/11/14 04:47	200
Acetone	ND		1000	600	ug/L			11/11/14 04:47	200
Carbon disulfide	ND		200	38	ug/L			11/11/14 04:47	200
trans-1,2-Dichloroethene	ND		200	180	ug/L			11/11/14 04:47	200
1,1-Dichloroethane	ND		200	76	ug/L			11/11/14 04:47	200
cis-1,2-Dichloroethene	6400		200	160	ug/L			11/11/14 04:47	200
Methyl ethyl ketone (MEK)	ND		1000	260	ug/L			11/11/14 04:47	200
Chloroform	ND		200	68	ug/L			11/11/14 04:47	200
1,1,1-Trichloroethane	ND		200	160	ug/L			11/11/14 04:47	200
Carbon tetrachloride	ND		200	54	ug/L			11/11/14 04:47	200
Benzene	ND		200	82	ug/L			11/11/14 04:47	200
1,2-Dichloroethane	ND		200	42	ug/L			11/11/14 04:47	200
1,2-Dichloropropane	ND		200	140	ug/L			11/11/14 04:47	200
Bromodichloromethane	ND		200	78	ug/L			11/11/14 04:47	200
cis-1,3-Dichloropropene	ND		200	72	ug/L			11/11/14 04:47	200
MIBK	ND		1000	420	ug/L			11/11/14 04:47	200
Toluene	ND		200	100	ug/L			11/11/14 04:47	200
trans-1,3-Dichloropropene	ND		200	74	ug/L			11/11/14 04:47	200
1,1,2-Trichloroethane	ND		200	46	ug/L			11/11/14 04:47	200
Tetrachloroethene	ND		200	72	ug/L			11/11/14 04:47	200
2-Hexanone	ND		1000	250	ug/L			11/11/14 04:47	200
Dibromochloromethane	ND		200	64	ug/L			11/11/14 04:47	200
Chlorobenzene	ND		200	150	ug/L			11/11/14 04:47	200

TestAmerica Buffalo

Client Sample Results

Client: Shaw Environmental & Infrastructure CB&I
Project/Site: Textron - Wheatfield, NY

TestAmerica Job ID: 480-70456-1

Client Sample ID: BAT-89-15(1)-141030

Lab Sample ID: 480-70456-14

Date Collected: 10/30/14 13:25

Matrix: Ground Water

Date Received: 10/30/14 16:20

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylbenzene	ND		200	150	ug/L			11/11/14 04:47	200
m-Xylene & p-Xylene	ND		400	130	ug/L			11/11/14 04:47	200
o-Xylene	ND		200	150	ug/L			11/11/14 04:47	200
Styrene	ND		200	150	ug/L			11/11/14 04:47	200
Bromoforn	ND		200	52	ug/L			11/11/14 04:47	200
1,1,2,2-Tetrachloroethane	ND		200	42	ug/L			11/11/14 04:47	200

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	106		66 - 137		11/11/14 04:47	200
4-Bromofluorobenzene (Surr)	110		73 - 120		11/11/14 04:47	200
Toluene-d8 (Surr)	104		71 - 126		11/11/14 04:47	200

Method: 8260C - Volatile Organic Compounds by GC/MS - DL

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methylene Chloride	36000		1000	440	ug/L			11/11/14 11:25	1000
Trichloroethene	62000		1000	460	ug/L			11/11/14 11:25	1000

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	107		66 - 137		11/11/14 11:25	1000
4-Bromofluorobenzene (Surr)	110		73 - 120		11/11/14 11:25	1000
Toluene-d8 (Surr)	106		71 - 126		11/11/14 11:25	1000

Client Sample ID: BAT-B-14(1)-141030

Lab Sample ID: 480-70456-15

Date Collected: 10/30/14 11:45

Matrix: Water

Date Received: 10/30/14 16:20

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloromethane	ND		4.0	1.4	ug/L			11/11/14 11:49	4
Vinyl chloride	220		4.0	3.6	ug/L			11/11/14 11:49	4
Chloroethane	ND		4.0	1.3	ug/L			11/11/14 11:49	4
Bromomethane	ND		4.0	2.8	ug/L			11/11/14 11:49	4
1,1-Dichloroethene	3.0 J		4.0	1.2	ug/L			11/11/14 11:49	4
Acetone	ND		20	12	ug/L			11/11/14 11:49	4
Carbon disulfide	ND		4.0	0.76	ug/L			11/11/14 11:49	4
Methylene Chloride	ND		4.0	1.8	ug/L			11/11/14 11:49	4
trans-1,2-Dichloroethene	ND		4.0	3.6	ug/L			11/11/14 11:49	4
1,1-Dichloroethane	25		4.0	1.5	ug/L			11/11/14 11:49	4
cis-1,2-Dichloroethene	220		4.0	3.2	ug/L			11/11/14 11:49	4
Methyl ethyl ketone (MEK)	ND		20	5.3	ug/L			11/11/14 11:49	4
Chloroform	ND		4.0	1.4	ug/L			11/11/14 11:49	4
1,1,1-Trichloroethane	120		4.0	3.3	ug/L			11/11/14 11:49	4
Carbon tetrachloride	ND		4.0	1.1	ug/L			11/11/14 11:49	4
Benzene	ND		4.0	1.6	ug/L			11/11/14 11:49	4
1,2-Dichloroethane	ND		4.0	0.84	ug/L			11/11/14 11:49	4
Trichloroethene	2.0 J		4.0	1.8	ug/L			11/11/14 11:49	4
1,2-Dichloropropane	ND		4.0	2.9	ug/L			11/11/14 11:49	4
Bromodichloromethane	ND		4.0	1.6	ug/L			11/11/14 11:49	4
cis-1,3-Dichloropropene	ND		4.0	1.4	ug/L			11/11/14 11:49	4
MIBK	ND		20	8.4	ug/L			11/11/14 11:49	4

TestAmerica Buffalo

Client Sample Results

Client: Shaw Environmental & Infrastructure CB&I
Project/Site: Textron - Wheatfield, NY

TestAmerica Job ID: 480-70456-1

Client Sample ID: BAT-B-14(1)-141030

Lab Sample ID: 480-70456-15

Date Collected: 10/30/14 11:45

Matrix: Water

Date Received: 10/30/14 16:20

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Toluene	ND		4.0	2.0	ug/L			11/11/14 11:49	4
trans-1,3-Dichloropropene	ND		4.0	1.5	ug/L			11/11/14 11:49	4
1,1,2-Trichloroethane	ND		4.0	0.92	ug/L			11/11/14 11:49	4
Tetrachloroethene	ND		4.0	1.4	ug/L			11/11/14 11:49	4
2-Hexanone	ND		20	5.0	ug/L			11/11/14 11:49	4
Dibromochloromethane	ND		4.0	1.3	ug/L			11/11/14 11:49	4
Chlorobenzene	ND		4.0	3.0	ug/L			11/11/14 11:49	4
Ethylbenzene	ND		4.0	3.0	ug/L			11/11/14 11:49	4
m-Xylene & p-Xylene	ND		8.0	2.6	ug/L			11/11/14 11:49	4
o-Xylene	ND		4.0	3.0	ug/L			11/11/14 11:49	4
Styrene	ND		4.0	2.9	ug/L			11/11/14 11:49	4
Bromoform	ND		4.0	1.0	ug/L			11/11/14 11:49	4
1,1,2,2-Tetrachloroethane	ND		4.0	0.84	ug/L			11/11/14 11:49	4

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	105		66 - 137		11/11/14 11:49	4
4-Bromofluorobenzene (Surr)	108		73 - 120		11/11/14 11:49	4
Toluene-d8 (Surr)	103		71 - 126		11/11/14 11:49	4

Client Sample ID: BAT-87-02(3)-141030

Lab Sample ID: 480-70456-16

Date Collected: 10/30/14 09:25

Matrix: Water

Date Received: 10/30/14 16:20

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloromethane	ND		1.0	0.35	ug/L			11/11/14 13:01	1
Vinyl chloride	ND		1.0	0.90	ug/L			11/11/14 13:01	1
Chloroethane	ND		1.0	0.32	ug/L			11/11/14 13:01	1
Bromomethane	ND		1.0	0.69	ug/L			11/11/14 13:01	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			11/11/14 13:01	1
Acetone	ND		5.0	3.0	ug/L			11/11/14 13:01	1
Carbon disulfide	1.7		1.0	0.19	ug/L			11/11/14 13:01	1
Methylene Chloride	ND		1.0	0.44	ug/L			11/11/14 13:01	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			11/11/14 13:01	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			11/11/14 13:01	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			11/11/14 13:01	1
Methyl ethyl ketone (MEK)	ND		5.0	1.3	ug/L			11/11/14 13:01	1
Chloroform	ND		1.0	0.34	ug/L			11/11/14 13:01	1
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			11/11/14 13:01	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			11/11/14 13:01	1
Benzene	ND		1.0	0.41	ug/L			11/11/14 13:01	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			11/11/14 13:01	1
Trichloroethene	ND		1.0	0.46	ug/L			11/11/14 13:01	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			11/11/14 13:01	1
Bromodichloromethane	ND		1.0	0.39	ug/L			11/11/14 13:01	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			11/11/14 13:01	1
MIBK	ND		5.0	2.1	ug/L			11/11/14 13:01	1
Toluene	ND		1.0	0.51	ug/L			11/11/14 13:01	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			11/11/14 13:01	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			11/11/14 13:01	1

TestAmerica Buffalo

Client Sample Results

Client: Shaw Environmental & Infrastructure CB&I
Project/Site: Textron - Wheatfield, NY

TestAmerica Job ID: 480-70456-1

Client Sample ID: BAT-87-02(3)-141030

Lab Sample ID: 480-70456-16

Date Collected: 10/30/14 09:25

Matrix: Water

Date Received: 10/30/14 16:20

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	ND		1.0	0.36	ug/L			11/11/14 13:01	1
2-Hexanone	ND		5.0	1.2	ug/L			11/11/14 13:01	1
Dibromochloromethane	ND		1.0	0.32	ug/L			11/11/14 13:01	1
Chlorobenzene	ND		1.0	0.75	ug/L			11/11/14 13:01	1
Ethylbenzene	ND		1.0	0.74	ug/L			11/11/14 13:01	1
m-Xylene & p-Xylene	ND		2.0	0.66	ug/L			11/11/14 13:01	1
o-Xylene	ND		1.0	0.76	ug/L			11/11/14 13:01	1
Styrene	ND		1.0	0.73	ug/L			11/11/14 13:01	1
Bromoform	ND		1.0	0.26	ug/L			11/11/14 13:01	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			11/11/14 13:01	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	106		66 - 137					11/11/14 13:01	1
4-Bromofluorobenzene (Surr)	110		73 - 120					11/11/14 13:01	1
Toluene-d8 (Surr)	103		71 - 126					11/11/14 13:01	1

Client Sample ID: BAT-87-13(3)-141030

Lab Sample ID: 480-70456-17

Date Collected: 10/30/14 13:10

Matrix: Water

Date Received: 10/30/14 16:20

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloromethane	ND		40	14	ug/L			11/11/14 13:25	40
Vinyl chloride	52		40	36	ug/L			11/11/14 13:25	40
Chloroethane	ND		40	13	ug/L			11/11/14 13:25	40
Bromomethane	ND		40	28	ug/L			11/11/14 13:25	40
1,1-Dichloroethene	ND		40	12	ug/L			11/11/14 13:25	40
Acetone	ND		200	120	ug/L			11/11/14 13:25	40
Carbon disulfide	93		40	7.6	ug/L			11/11/14 13:25	40
Methylene Chloride	ND		40	18	ug/L			11/11/14 13:25	40
trans-1,2-Dichloroethene	ND		40	36	ug/L			11/11/14 13:25	40
1,1-Dichloroethane	ND		40	15	ug/L			11/11/14 13:25	40
Methyl ethyl ketone (MEK)	ND		200	53	ug/L			11/11/14 13:25	40
Chloroform	ND		40	14	ug/L			11/11/14 13:25	40
1,1,1-Trichloroethane	ND		40	33	ug/L			11/11/14 13:25	40
Carbon tetrachloride	ND		40	11	ug/L			11/11/14 13:25	40
Benzene	ND		40	16	ug/L			11/11/14 13:25	40
1,2-Dichloroethane	ND		40	8.4	ug/L			11/11/14 13:25	40
Trichloroethene	2100		40	18	ug/L			11/11/14 13:25	40
1,2-Dichloropropane	ND		40	29	ug/L			11/11/14 13:25	40
Bromodichloromethane	ND		40	16	ug/L			11/11/14 13:25	40
cis-1,3-Dichloropropene	ND		40	14	ug/L			11/11/14 13:25	40
MIBK	ND		200	84	ug/L			11/11/14 13:25	40
Toluene	ND		40	20	ug/L			11/11/14 13:25	40
trans-1,3-Dichloropropene	ND		40	15	ug/L			11/11/14 13:25	40
1,1,2-Trichloroethane	ND		40	9.2	ug/L			11/11/14 13:25	40
Tetrachloroethene	ND		40	14	ug/L			11/11/14 13:25	40
2-Hexanone	ND		200	50	ug/L			11/11/14 13:25	40
Dibromochloromethane	ND		40	13	ug/L			11/11/14 13:25	40
Chlorobenzene	ND		40	30	ug/L			11/11/14 13:25	40

TestAmerica Buffalo

Client Sample Results

Client: Shaw Environmental & Infrastructure CB&I
Project/Site: Textron - Wheatfield, NY

TestAmerica Job ID: 480-70456-1

Client Sample ID: BAT-87-13(3)-141030

Lab Sample ID: 480-70456-17

Date Collected: 10/30/14 13:10

Matrix: Water

Date Received: 10/30/14 16:20

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylbenzene	ND		40	30	ug/L			11/11/14 13:25	40
m-Xylene & p-Xylene	ND		80	26	ug/L			11/11/14 13:25	40
o-Xylene	ND		40	30	ug/L			11/11/14 13:25	40
Styrene	ND		40	29	ug/L			11/11/14 13:25	40
Bromoform	ND		40	10	ug/L			11/11/14 13:25	40
1,1,2,2-Tetrachloroethane	ND		40	8.4	ug/L			11/11/14 13:25	40

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	105		66 - 137		11/11/14 13:25	40
4-Bromofluorobenzene (Surr)	111		73 - 120		11/11/14 13:25	40
Toluene-d8 (Surr)	102		71 - 126		11/11/14 13:25	40

Method: 8260C - Volatile Organic Compounds by GC/MS - DL

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
cis-1,2-Dichloroethene	7400		200	160	ug/L			11/11/14 23:16	200
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	104		66 - 137					11/11/14 23:16	200
4-Bromofluorobenzene (Surr)	108		73 - 120					11/11/14 23:16	200
Toluene-d8 (Surr)	103		71 - 126					11/11/14 23:16	200

Client Sample ID: BAT-87-10(0)-141030

Lab Sample ID: 480-70456-18

Date Collected: 10/30/14 11:05

Matrix: Water

Date Received: 10/30/14 16:20

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloromethane	ND		1.0	0.35	ug/L			11/11/14 13:48	1
Vinyl chloride	ND		1.0	0.90	ug/L			11/11/14 13:48	1
Chloroethane	ND		1.0	0.32	ug/L			11/11/14 13:48	1
Bromomethane	ND		1.0	0.69	ug/L			11/11/14 13:48	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			11/11/14 13:48	1
Acetone	ND		5.0	3.0	ug/L			11/11/14 13:48	1
Carbon disulfide	0.54	J	1.0	0.19	ug/L			11/11/14 13:48	1
Methylene Chloride	ND		1.0	0.44	ug/L			11/11/14 13:48	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			11/11/14 13:48	1
1,1-Dichloroethane	3.3		1.0	0.38	ug/L			11/11/14 13:48	1
cis-1,2-Dichloroethene	8.4		1.0	0.81	ug/L			11/11/14 13:48	1
Methyl ethyl ketone (MEK)	ND		5.0	1.3	ug/L			11/11/14 13:48	1
Chloroform	2.1		1.0	0.34	ug/L			11/11/14 13:48	1
1,1,1-Trichloroethane	1.4		1.0	0.82	ug/L			11/11/14 13:48	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			11/11/14 13:48	1
Benzene	ND		1.0	0.41	ug/L			11/11/14 13:48	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			11/11/14 13:48	1
Trichloroethene	1.6		1.0	0.46	ug/L			11/11/14 13:48	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			11/11/14 13:48	1
Bromodichloromethane	ND		1.0	0.39	ug/L			11/11/14 13:48	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			11/11/14 13:48	1
MIBK	ND		5.0	2.1	ug/L			11/11/14 13:48	1
Toluene	ND		1.0	0.51	ug/L			11/11/14 13:48	1

TestAmerica Buffalo

Client Sample Results

Client: Shaw Environmental & Infrastructure CB&I
Project/Site: Textron - Wheatfield, NY

TestAmerica Job ID: 480-70456-1

Client Sample ID: BAT-87-10(0)-141030

Lab Sample ID: 480-70456-18

Date Collected: 10/30/14 11:05

Matrix: Water

Date Received: 10/30/14 16:20

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			11/11/14 13:48	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			11/11/14 13:48	1
Tetrachloroethene	ND		1.0	0.36	ug/L			11/11/14 13:48	1
2-Hexanone	ND		5.0	1.2	ug/L			11/11/14 13:48	1
Dibromochloromethane	ND		1.0	0.32	ug/L			11/11/14 13:48	1
Chlorobenzene	ND		1.0	0.75	ug/L			11/11/14 13:48	1
Ethylbenzene	ND		1.0	0.74	ug/L			11/11/14 13:48	1
m-Xylene & p-Xylene	ND		2.0	0.66	ug/L			11/11/14 13:48	1
o-Xylene	ND		1.0	0.76	ug/L			11/11/14 13:48	1
Styrene	ND		1.0	0.73	ug/L			11/11/14 13:48	1
Bromoform	ND		1.0	0.26	ug/L			11/11/14 13:48	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			11/11/14 13:48	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	104		66 - 137		11/11/14 13:48	1
4-Bromofluorobenzene (Surr)	107		73 - 120		11/11/14 13:48	1
Toluene-d8 (Surr)	100		71 - 126		11/11/14 13:48	1

Client Sample ID: BAT-FB-2-141030

Lab Sample ID: 480-70456-19

Date Collected: 10/30/14 09:00

Matrix: Water

Date Received: 10/30/14 16:20

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloromethane	ND		1.0	0.35	ug/L			11/11/14 15:00	1
Vinyl chloride	ND		1.0	0.90	ug/L			11/11/14 15:00	1
Chloroethane	ND		1.0	0.32	ug/L			11/11/14 15:00	1
Bromomethane	ND		1.0	0.69	ug/L			11/11/14 15:00	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			11/11/14 15:00	1
Acetone	ND		5.0	3.0	ug/L			11/11/14 15:00	1
Carbon disulfide	ND		1.0	0.19	ug/L			11/11/14 15:00	1
Methylene Chloride	ND		1.0	0.44	ug/L			11/11/14 15:00	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			11/11/14 15:00	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			11/11/14 15:00	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			11/11/14 15:00	1
Methyl ethyl ketone (MEK)	ND		5.0	1.3	ug/L			11/11/14 15:00	1
Chloroform	ND		1.0	0.34	ug/L			11/11/14 15:00	1
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			11/11/14 15:00	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			11/11/14 15:00	1
Benzene	ND		1.0	0.41	ug/L			11/11/14 15:00	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			11/11/14 15:00	1
Trichloroethene	ND		1.0	0.46	ug/L			11/11/14 15:00	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			11/11/14 15:00	1
Bromodichloromethane	ND		1.0	0.39	ug/L			11/11/14 15:00	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			11/11/14 15:00	1
MIBK	ND		5.0	2.1	ug/L			11/11/14 15:00	1
Toluene	ND		1.0	0.51	ug/L			11/11/14 15:00	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			11/11/14 15:00	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			11/11/14 15:00	1
Tetrachloroethene	ND		1.0	0.36	ug/L			11/11/14 15:00	1

TestAmerica Buffalo

Client Sample Results

Client: Shaw Environmental & Infrastructure CB&I
Project/Site: Textron - Wheatfield, NY

TestAmerica Job ID: 480-70456-1

Client Sample ID: BAT-FB-2-141030

Lab Sample ID: 480-70456-19

Date Collected: 10/30/14 09:00

Matrix: Water

Date Received: 10/30/14 16:20

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Hexanone	ND		5.0	1.2	ug/L			11/11/14 15:00	1
Dibromochloromethane	ND		1.0	0.32	ug/L			11/11/14 15:00	1
Chlorobenzene	ND		1.0	0.75	ug/L			11/11/14 15:00	1
Ethylbenzene	ND		1.0	0.74	ug/L			11/11/14 15:00	1
m-Xylene & p-Xylene	ND		2.0	0.66	ug/L			11/11/14 15:00	1
o-Xylene	ND		1.0	0.76	ug/L			11/11/14 15:00	1
Styrene	ND		1.0	0.73	ug/L			11/11/14 15:00	1
Bromoform	ND		1.0	0.26	ug/L			11/11/14 15:00	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			11/11/14 15:00	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	106		66 - 137					11/11/14 15:00	1
4-Bromofluorobenzene (Surr)	108		73 - 120					11/11/14 15:00	1
Toluene-d8 (Surr)	103		71 - 126					11/11/14 15:00	1

Client Sample ID: TRIP BLANK

Lab Sample ID: 480-70456-20

Date Collected: 10/30/14 08:00

Matrix: Water

Date Received: 10/30/14 16:20

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloromethane	ND		1.0	0.35	ug/L			11/11/14 15:24	1
Vinyl chloride	ND		1.0	0.90	ug/L			11/11/14 15:24	1
Chloroethane	ND		1.0	0.32	ug/L			11/11/14 15:24	1
Bromomethane	ND		1.0	0.69	ug/L			11/11/14 15:24	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			11/11/14 15:24	1
Acetone	ND		5.0	3.0	ug/L			11/11/14 15:24	1
Carbon disulfide	ND		1.0	0.19	ug/L			11/11/14 15:24	1
Methylene Chloride	ND		1.0	0.44	ug/L			11/11/14 15:24	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			11/11/14 15:24	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			11/11/14 15:24	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			11/11/14 15:24	1
Methyl ethyl ketone (MEK)	ND		5.0	1.3	ug/L			11/11/14 15:24	1
Chloroform	ND		1.0	0.34	ug/L			11/11/14 15:24	1
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			11/11/14 15:24	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			11/11/14 15:24	1
Benzene	ND		1.0	0.41	ug/L			11/11/14 15:24	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			11/11/14 15:24	1
Trichloroethene	ND		1.0	0.46	ug/L			11/11/14 15:24	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			11/11/14 15:24	1
Bromodichloromethane	ND		1.0	0.39	ug/L			11/11/14 15:24	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			11/11/14 15:24	1
MIBK	ND		5.0	2.1	ug/L			11/11/14 15:24	1
Toluene	ND		1.0	0.51	ug/L			11/11/14 15:24	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			11/11/14 15:24	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			11/11/14 15:24	1
Tetrachloroethene	ND		1.0	0.36	ug/L			11/11/14 15:24	1
2-Hexanone	ND		5.0	1.2	ug/L			11/11/14 15:24	1
Dibromochloromethane	ND		1.0	0.32	ug/L			11/11/14 15:24	1
Chlorobenzene	ND		1.0	0.75	ug/L			11/11/14 15:24	1

TestAmerica Buffalo

Client Sample Results

Client: Shaw Environmental & Infrastructure CB&I
Project/Site: Textron - Wheatfield, NY

TestAmerica Job ID: 480-70456-1

Client Sample ID: TRIP BLANK

Lab Sample ID: 480-70456-20

Date Collected: 10/30/14 08:00

Matrix: Water

Date Received: 10/30/14 16:20

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylbenzene	ND		1.0	0.74	ug/L			11/11/14 15:24	1
m-Xylene & p-Xylene	ND		2.0	0.66	ug/L			11/11/14 15:24	1
o-Xylene	ND		1.0	0.76	ug/L			11/11/14 15:24	1
Styrene	ND		1.0	0.73	ug/L			11/11/14 15:24	1
Bromoform	ND		1.0	0.26	ug/L			11/11/14 15:24	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			11/11/14 15:24	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	106		66 - 137		11/11/14 15:24	1
4-Bromofluorobenzene (Surr)	110		73 - 120		11/11/14 15:24	1
Toluene-d8 (Surr)	104		71 - 126		11/11/14 15:24	1

QC Sample Results

Client: Shaw Environmental & Infrastructure CB&I
Project/Site: Textron - Wheatfield, NY

TestAmerica Job ID: 480-70456-1

Method: 8260C - Volatile Organic Compounds by GC/MS

Lab Sample ID: MB 480-213197/5

Matrix: Water

Analysis Batch: 213197

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloromethane	ND		1.0	0.35	ug/L			11/10/14 22:10	1
Vinyl chloride	ND		1.0	0.90	ug/L			11/10/14 22:10	1
Chloroethane	ND		1.0	0.32	ug/L			11/10/14 22:10	1
Bromomethane	ND		1.0	0.69	ug/L			11/10/14 22:10	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			11/10/14 22:10	1
Acetone	ND		5.0	3.0	ug/L			11/10/14 22:10	1
Carbon disulfide	ND		1.0	0.19	ug/L			11/10/14 22:10	1
Methylene Chloride	ND		1.0	0.44	ug/L			11/10/14 22:10	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			11/10/14 22:10	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			11/10/14 22:10	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			11/10/14 22:10	1
Methyl ethyl ketone (MEK)	ND		5.0	1.3	ug/L			11/10/14 22:10	1
Chloroform	ND		1.0	0.34	ug/L			11/10/14 22:10	1
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			11/10/14 22:10	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			11/10/14 22:10	1
Benzene	ND		1.0	0.41	ug/L			11/10/14 22:10	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			11/10/14 22:10	1
Trichloroethene	ND		1.0	0.46	ug/L			11/10/14 22:10	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			11/10/14 22:10	1
Bromodichloromethane	ND		1.0	0.39	ug/L			11/10/14 22:10	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			11/10/14 22:10	1
MIBK	ND		5.0	2.1	ug/L			11/10/14 22:10	1
Toluene	ND		1.0	0.51	ug/L			11/10/14 22:10	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			11/10/14 22:10	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			11/10/14 22:10	1
Tetrachloroethene	ND		1.0	0.36	ug/L			11/10/14 22:10	1
2-Hexanone	ND		5.0	1.2	ug/L			11/10/14 22:10	1
Dibromochloromethane	ND		1.0	0.32	ug/L			11/10/14 22:10	1
Chlorobenzene	ND		1.0	0.75	ug/L			11/10/14 22:10	1
Ethylbenzene	ND		1.0	0.74	ug/L			11/10/14 22:10	1
m-Xylene & p-Xylene	ND		2.0	0.66	ug/L			11/10/14 22:10	1
o-Xylene	ND		1.0	0.76	ug/L			11/10/14 22:10	1
Styrene	ND		1.0	0.73	ug/L			11/10/14 22:10	1
Bromoform	ND		1.0	0.26	ug/L			11/10/14 22:10	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			11/10/14 22:10	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	105		66 - 137		11/10/14 22:10	1
4-Bromofluorobenzene (Surr)	109		73 - 120		11/10/14 22:10	1
Toluene-d8 (Surr)	104		71 - 126		11/10/14 22:10	1

Lab Sample ID: LCS 480-213197/3

Matrix: Water

Analysis Batch: 213197

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Chloromethane	25.0	26.0		ug/L		104	68 - 124
Vinyl chloride	25.0	26.1		ug/L		104	65 - 133

TestAmerica Buffalo

QC Sample Results

Client: Shaw Environmental & Infrastructure CB&I
Project/Site: Textron - Wheatfield, NY

TestAmerica Job ID: 480-70456-1

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCS 480-213197/3

Matrix: Water

Analysis Batch: 213197

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Chloroethane	25.0	26.9		ug/L		108	69 - 136
Bromomethane	25.0	28.2		ug/L		113	55 - 144
1,1-Dichloroethene	25.0	26.8		ug/L		107	58 - 121
Acetone	125	135		ug/L		108	56 - 142
Carbon disulfide	25.0	29.3		ug/L		117	59 - 134
Methylene Chloride	25.0	25.9		ug/L		104	57 - 132
trans-1,2-Dichloroethene	25.0	26.9		ug/L		108	73 - 127
1,1-Dichloroethane	25.0	27.3		ug/L		109	71 - 129
cis-1,2-Dichloroethene	25.0	26.5		ug/L		106	74 - 124
Methyl ethyl ketone (MEK)	125	129		ug/L		103	57 - 140
Chloroform	25.0	26.4		ug/L		106	73 - 127
1,1,1-Trichloroethane	25.0	27.3		ug/L		109	73 - 126
Carbon tetrachloride	25.0	28.9		ug/L		116	72 - 134
Benzene	25.0	26.9		ug/L		107	71 - 124
1,2-Dichloroethane	25.0	25.8		ug/L		103	75 - 127
Trichloroethene	25.0	26.0		ug/L		104	74 - 123
1,2-Dichloropropane	25.0	27.1		ug/L		108	76 - 120
Bromodichloromethane	25.0	27.9		ug/L		111	80 - 122
cis-1,3-Dichloropropene	25.0	28.0		ug/L		112	74 - 124
MIBK	125	134		ug/L		107	71 - 125
Toluene	25.0	26.5		ug/L		106	80 - 122
trans-1,3-Dichloropropene	25.0	29.5		ug/L		118	72 - 123
1,1,2-Trichloroethane	25.0	26.8		ug/L		107	76 - 122
Tetrachloroethene	25.0	27.2		ug/L		109	74 - 122
Dibromochloromethane	25.0	28.1		ug/L		112	75 - 125
Chlorobenzene	25.0	26.5		ug/L		106	72 - 120
Ethylbenzene	25.0	27.1		ug/L		108	77 - 123
m-Xylene & p-Xylene	25.0	26.8		ug/L		107	76 - 122
o-Xylene	25.0	27.1		ug/L		108	76 - 122
Styrene	25.0	26.9		ug/L		108	70 - 130
Bromoform	25.0	29.5		ug/L		118	52 - 132
1,1,2,2-Tetrachloroethane	25.0	27.4		ug/L		110	70 - 126

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	103		66 - 137
4-Bromofluorobenzene (Surr)	107		73 - 120
Toluene-d8 (Surr)	105		71 - 126

Lab Sample ID: MB 480-213254/5

Matrix: Water

Analysis Batch: 213254

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloromethane	ND		1.0	0.35	ug/L			11/11/14 08:26	1
Vinyl chloride	ND		1.0	0.90	ug/L			11/11/14 08:26	1
Chloroethane	ND		1.0	0.32	ug/L			11/11/14 08:26	1
Bromomethane	ND		1.0	0.69	ug/L			11/11/14 08:26	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			11/11/14 08:26	1

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QC Sample Results

Client: Shaw Environmental & Infrastructure CB&I
Project/Site: Textron - Wheatfield, NY

TestAmerica Job ID: 480-70456-1

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: MB 480-213254/5

Matrix: Water

Analysis Batch: 213254

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		5.0	3.0	ug/L			11/11/14 08:26	1
Carbon disulfide	ND		1.0	0.19	ug/L			11/11/14 08:26	1
Methylene Chloride	ND		1.0	0.44	ug/L			11/11/14 08:26	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			11/11/14 08:26	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			11/11/14 08:26	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			11/11/14 08:26	1
Methyl ethyl ketone (MEK)	ND		5.0	1.3	ug/L			11/11/14 08:26	1
Chloroform	ND		1.0	0.34	ug/L			11/11/14 08:26	1
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			11/11/14 08:26	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			11/11/14 08:26	1
Benzene	ND		1.0	0.41	ug/L			11/11/14 08:26	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			11/11/14 08:26	1
Trichloroethene	ND		1.0	0.46	ug/L			11/11/14 08:26	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			11/11/14 08:26	1
Bromodichloromethane	ND		1.0	0.39	ug/L			11/11/14 08:26	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			11/11/14 08:26	1
MIBK	ND		5.0	2.1	ug/L			11/11/14 08:26	1
Toluene	ND		1.0	0.51	ug/L			11/11/14 08:26	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			11/11/14 08:26	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			11/11/14 08:26	1
Tetrachloroethene	ND		1.0	0.36	ug/L			11/11/14 08:26	1
2-Hexanone	ND		5.0	1.2	ug/L			11/11/14 08:26	1
Dibromochloromethane	ND		1.0	0.32	ug/L			11/11/14 08:26	1
Chlorobenzene	ND		1.0	0.75	ug/L			11/11/14 08:26	1
Ethylbenzene	ND		1.0	0.74	ug/L			11/11/14 08:26	1
m-Xylene & p-Xylene	ND		2.0	0.66	ug/L			11/11/14 08:26	1
o-Xylene	ND		1.0	0.76	ug/L			11/11/14 08:26	1
Styrene	ND		1.0	0.73	ug/L			11/11/14 08:26	1
Bromoform	ND		1.0	0.26	ug/L			11/11/14 08:26	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			11/11/14 08:26	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	105		66 - 137		11/11/14 08:26	1
4-Bromofluorobenzene (Surr)	107		73 - 120		11/11/14 08:26	1
Toluene-d8 (Surr)	104		71 - 126		11/11/14 08:26	1

Lab Sample ID: LCS 480-213254/3

Matrix: Water

Analysis Batch: 213254

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Chloromethane	25.0	26.8		ug/L		107	68 - 124
Vinyl chloride	25.0	26.6		ug/L		106	65 - 133
Chloroethane	25.0	28.2		ug/L		113	69 - 136
Bromomethane	25.0	29.0		ug/L		116	55 - 144
1,1-Dichloroethene	25.0	28.2		ug/L		113	58 - 121
Acetone	125	135		ug/L		108	56 - 142
Carbon disulfide	25.0	28.9		ug/L		115	59 - 134

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QC Sample Results

Client: Shaw Environmental &Infrastructure CB&I
Project/Site: Textron - Wheatfield, NY

TestAmerica Job ID: 480-70456-1

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCS 480-213254/3

Matrix: Water

Analysis Batch: 213254

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Methylene Chloride	25.0	26.9		ug/L		108	57 - 132
trans-1,2-Dichloroethene	25.0	28.1		ug/L		112	73 - 127
1,1-Dichloroethane	25.0	28.5		ug/L		114	71 - 129
cis-1,2-Dichloroethene	25.0	27.6		ug/L		110	74 - 124
Methyl ethyl ketone (MEK)	125	133		ug/L		106	57 - 140
Chloroform	25.0	27.3		ug/L		109	73 - 127
1,1,1-Trichloroethane	25.0	28.8		ug/L		115	73 - 126
Carbon tetrachloride	25.0	29.3		ug/L		117	72 - 134
Benzene	25.0	28.0		ug/L		112	71 - 124
1,2-Dichloroethane	25.0	26.9		ug/L		107	75 - 127
Trichloroethene	25.0	27.2		ug/L		109	74 - 123
1,2-Dichloropropane	25.0	28.6		ug/L		114	76 - 120
Bromodichloromethane	25.0	28.3		ug/L		113	80 - 122
cis-1,3-Dichloropropene	25.0	28.3		ug/L		113	74 - 124
MIBK	125	139		ug/L		112	71 - 125
Toluene	25.0	27.5		ug/L		110	80 - 122
trans-1,3-Dichloropropene	25.0	29.1		ug/L		116	72 - 123
1,1,2-Trichloroethane	25.0	28.0		ug/L		112	76 - 122
Tetrachloroethene	25.0	28.3		ug/L		113	74 - 122
Dibromochloromethane	25.0	28.2		ug/L		113	75 - 125
Chlorobenzene	25.0	27.7		ug/L		111	72 - 120
Ethylbenzene	25.0	28.4		ug/L		114	77 - 123
m-Xylene & p-Xylene	25.0	27.6		ug/L		110	76 - 122
o-Xylene	25.0	28.2		ug/L		113	76 - 122
Styrene	25.0	28.3		ug/L		113	70 - 130
Bromoform	25.0	27.3		ug/L		109	52 - 132
1,1,2,2-Tetrachloroethane	25.0	28.6		ug/L		115	70 - 126

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	104		66 - 137
4-Bromofluorobenzene (Surr)	111		73 - 120
Toluene-d8 (Surr)	106		71 - 126

Lab Sample ID: 480-70456-15 MS

Matrix: Water

Analysis Batch: 213254

Client Sample ID: BAT-B-14(1)-141030

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Chloromethane	ND		100	100		ug/L		100	68 - 124
Vinyl chloride	220		100	394	F1	ug/L		176	65 - 133
Chloroethane	ND		100	120		ug/L		120	69 - 136
Bromomethane	ND		100	111		ug/L		111	55 - 144
1,1-Dichloroethene	3.0	J	100	110		ug/L		107	58 - 121
Acetone	ND		500	468		ug/L		94	56 - 142
Carbon disulfide	ND		100	107		ug/L		107	59 - 134
Methylene Chloride	ND		100	103		ug/L		103	57 - 132
trans-1,2-Dichloroethene	ND		100	110		ug/L		110	73 - 127
1,1-Dichloroethane	25		100	137		ug/L		112	71 - 129

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QC Sample Results

Client: Shaw Environmental & Infrastructure CB&I
Project/Site: Textron - Wheatfield, NY

TestAmerica Job ID: 480-70456-1

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: 480-70456-15 MS

Matrix: Water

Analysis Batch: 213254

Client Sample ID: BAT-B-14(1)-141030

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
cis-1,2-Dichloroethene	220		100	341		ug/L		118	74 - 124
Methyl ethyl ketone (MEK)	ND		500	486		ug/L		97	57 - 140
Chloroform	ND		100	105		ug/L		105	73 - 127
1,1,1-Trichloroethane	120		100	258	F1	ug/L		134	73 - 126
Carbon tetrachloride	ND		100	109		ug/L		109	72 - 134
Benzene	ND		100	107		ug/L		107	71 - 124
1,2-Dichloroethane	ND		100	101		ug/L		101	75 - 127
Trichloroethene	2.0	J	100	105		ug/L		103	74 - 123
1,2-Dichloropropane	ND		100	106		ug/L		106	76 - 120
Bromodichloromethane	ND		100	107		ug/L		107	80 - 122
cis-1,3-Dichloropropene	ND		100	90.7		ug/L		91	74 - 124
MIBK	ND		500	523		ug/L		105	71 - 125
Toluene	ND		100	105		ug/L		105	80 - 122
trans-1,3-Dichloropropene	ND		100	88.7		ug/L		89	72 - 123
1,1,2-Trichloroethane	ND		100	104		ug/L		104	76 - 122
Tetrachloroethene	ND		100	108		ug/L		108	74 - 122
Dibromochloromethane	ND		100	101		ug/L		101	75 - 125
Chlorobenzene	ND		100	104		ug/L		104	72 - 120
Ethylbenzene	ND		100	108		ug/L		108	77 - 123
m-Xylene & p-Xylene	ND		100	106		ug/L		106	76 - 122
o-Xylene	ND		100	106		ug/L		106	76 - 122
Styrene	ND		100	107		ug/L		107	70 - 130
Bromoform	ND		100	91.6		ug/L		92	52 - 132
1,1,2,2-Tetrachloroethane	ND		100	107		ug/L		107	70 - 126

Surrogate	MS %Recovery	MS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	101		66 - 137
4-Bromofluorobenzene (Surr)	106		73 - 120
Toluene-d8 (Surr)	104		71 - 126

Lab Sample ID: 480-70456-15 MSD

Matrix: Water

Analysis Batch: 213254

Client Sample ID: BAT-B-14(1)-141030

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Chloromethane	ND		100	99.3		ug/L		99	68 - 124	1	15
Vinyl chloride	220		100	329	F2	ug/L		112	65 - 133	18	15
Chloroethane	ND		100	117		ug/L		117	69 - 136	3	15
Bromomethane	ND		100	113		ug/L		113	55 - 144	2	15
1,1-Dichloroethene	3.0	J	100	121		ug/L		118	58 - 121	9	16
Acetone	ND		500	480		ug/L		96	56 - 142	2	15
Carbon disulfide	ND		100	114		ug/L		114	59 - 134	6	15
Methylene Chloride	ND		100	108		ug/L		108	57 - 132	5	15
trans-1,2-Dichloroethene	ND		100	116		ug/L		116	73 - 127	5	20
1,1-Dichloroethane	25		100	140		ug/L		115	71 - 129	2	20
cis-1,2-Dichloroethene	220		100	331		ug/L		108	74 - 124	3	15
Methyl ethyl ketone (MEK)	ND		500	510		ug/L		102	57 - 140	5	20
Chloroform	ND		100	111		ug/L		111	73 - 127	6	20

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QC Sample Results

Client: Shaw Environmental &Infrastructure CB&I
Project/Site: Textron - Wheatfield, NY

TestAmerica Job ID: 480-70456-1

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: 480-70456-15 MSD

Matrix: Water

Analysis Batch: 213254

Client Sample ID: BAT-B-14(1)-141030

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,1,1-Trichloroethane	120		100	238		ug/L		114	73 - 126	8	15
Carbon tetrachloride	ND		100	118		ug/L		118	72 - 134	8	15
Benzene	ND		100	114		ug/L		114	71 - 124	6	13
1,2-Dichloroethane	ND		100	107		ug/L		107	75 - 127	5	20
Trichloroethene	2.0	J	100	112		ug/L		110	74 - 123	6	16
1,2-Dichloropropane	ND		100	116		ug/L		116	76 - 120	9	20
Bromodichloromethane	ND		100	113		ug/L		113	80 - 122	5	15
cis-1,3-Dichloropropene	ND		100	97.5		ug/L		97	74 - 124	7	15
MIBK	ND		500	533		ug/L		107	71 - 125	2	35
Toluene	ND		100	110		ug/L		110	80 - 122	5	15
trans-1,3-Dichloropropene	ND		100	93.4		ug/L		93	72 - 123	5	15
1,1,2-Trichloroethane	ND		100	108		ug/L		108	76 - 122	4	15
Tetrachloroethene	ND		100	113		ug/L		113	74 - 122	5	20
Dibromochloromethane	ND		100	104		ug/L		104	75 - 125	3	15
Chlorobenzene	ND		100	109		ug/L		109	72 - 120	5	25
Ethylbenzene	ND		100	113		ug/L		113	77 - 123	5	15
m-Xylene & p-Xylene	ND		100	111		ug/L		111	76 - 122	4	16
o-Xylene	ND		100	111		ug/L		111	76 - 122	4	16
Styrene	ND		100	109		ug/L		109	70 - 130	3	20
Bromoform	ND		100	93.1		ug/L		93	52 - 132	2	15
1,1,2,2-Tetrachloroethane	ND		100	111		ug/L		111	70 - 126	4	15

Surrogate	MSD %Recovery	MSD Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	102		66 - 137
4-Bromofluorobenzene (Surr)	107		73 - 120
Toluene-d8 (Surr)	104		71 - 126

Lab Sample ID: 480-70456-18 MS

Matrix: Water

Analysis Batch: 213254

Client Sample ID: BAT-87-10(0)-141030

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Chloromethane	ND		25.0	28.6		ug/L		114	68 - 124
Vinyl chloride	ND		25.0	30.0		ug/L		120	65 - 133
Chloroethane	ND		25.0	32.4		ug/L		129	69 - 136
Bromomethane	ND		25.0	31.0		ug/L		124	55 - 144
1,1-Dichloroethene	ND		25.0	30.3		ug/L		121	58 - 121
Acetone	ND		125	118		ug/L		94	56 - 142
Carbon disulfide	0.54	J	25.0	30.7		ug/L		120	59 - 134
Methylene Chloride	ND		25.0	27.1		ug/L		108	57 - 132
trans-1,2-Dichloroethene	ND		25.0	29.9		ug/L		120	73 - 127
1,1-Dichloroethane	3.3		25.0	32.8		ug/L		118	71 - 129
cis-1,2-Dichloroethene	8.4		25.0	37.6		ug/L		117	74 - 124
Methyl ethyl ketone (MEK)	ND		125	124		ug/L		99	57 - 140
Chloroform	2.1		25.0	30.4		ug/L		113	73 - 127
1,1,1-Trichloroethane	1.4		25.0	32.7		ug/L		125	73 - 126
Carbon tetrachloride	ND		25.0	30.8		ug/L		123	72 - 134
Benzene	ND		25.0	29.1		ug/L		116	71 - 124

TestAmerica Buffalo

QC Sample Results

Client: Shaw Environmental & Infrastructure CB&I
Project/Site: Textron - Wheatfield, NY

TestAmerica Job ID: 480-70456-1

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: 480-70456-18 MS

Matrix: Water

Analysis Batch: 213254

Client Sample ID: BAT-87-10(0)-141030

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
1,2-Dichloroethane	ND		25.0	26.3		ug/L		105	75 - 127
Trichloroethene	1.6		25.0	29.7		ug/L		112	74 - 123
1,2-Dichloropropane	ND		25.0	29.0		ug/L		116	76 - 120
Bromodichloromethane	ND		25.0	28.7		ug/L		115	80 - 122
cis-1,3-Dichloropropene	ND		25.0	25.3		ug/L		101	74 - 124
MIBK	ND		125	132		ug/L		106	71 - 125
Toluene	ND		25.0	28.1		ug/L		112	80 - 122
trans-1,3-Dichloropropene	ND		25.0	24.3		ug/L		97	72 - 123
1,1,2-Trichloroethane	ND		25.0	26.8		ug/L		107	76 - 122
Tetrachloroethene	ND		25.0	28.9		ug/L		115	74 - 122
Dibromochloromethane	ND		25.0	26.0		ug/L		104	75 - 125
Chlorobenzene	ND		25.0	27.4		ug/L		109	72 - 120
Ethylbenzene	ND		25.0	28.6		ug/L		115	77 - 123
m-Xylene & p-Xylene	ND		25.0	28.2		ug/L		113	76 - 122
o-Xylene	ND		25.0	28.1		ug/L		112	76 - 122
Styrene	ND		25.0	26.7		ug/L		107	70 - 130
Bromoform	ND		25.0	23.3		ug/L		93	52 - 132
1,1,2,2-Tetrachloroethane	ND		25.0	27.0		ug/L		108	70 - 126

Surrogate	MS %Recovery	MS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	102		66 - 137
4-Bromofluorobenzene (Surr)	107		73 - 120
Toluene-d8 (Surr)	103		71 - 126

Lab Sample ID: 480-70456-18 MSD

Matrix: Water

Analysis Batch: 213254

Client Sample ID: BAT-87-10(0)-141030

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Chloromethane	ND		25.0	27.5		ug/L		110	68 - 124	4	15
Vinyl chloride	ND		25.0	28.7		ug/L		115	65 - 133	4	15
Chloroethane	ND		25.0	30.6		ug/L		122	69 - 136	6	15
Bromomethane	ND		25.0	31.6		ug/L		127	55 - 144	2	15
1,1-Dichloroethene	ND		25.0	29.6		ug/L		118	58 - 121	2	16
Acetone	ND		125	111		ug/L		89	56 - 142	6	15
Carbon disulfide	0.54	J	25.0	28.8		ug/L		113	59 - 134	6	15
Methylene Chloride	ND		25.0	26.4		ug/L		106	57 - 132	2	15
trans-1,2-Dichloroethene	ND		25.0	28.6		ug/L		114	73 - 127	4	20
1,1-Dichloroethane	3.3		25.0	31.7		ug/L		114	71 - 129	3	20
cis-1,2-Dichloroethene	8.4		25.0	35.2		ug/L		107	74 - 124	7	15
Methyl ethyl ketone (MEK)	ND		125	118		ug/L		94	57 - 140	5	20
Chloroform	2.1		25.0	29.3		ug/L		109	73 - 127	4	20
1,1,1-Trichloroethane	1.4		25.0	30.7		ug/L		117	73 - 126	6	15
Carbon tetrachloride	ND		25.0	29.9		ug/L		120	72 - 134	3	15
Benzene	ND		25.0	28.2		ug/L		113	71 - 124	3	13
1,2-Dichloroethane	ND		25.0	25.6		ug/L		102	75 - 127	3	20
Trichloroethene	1.6		25.0	29.2		ug/L		110	74 - 123	2	16
1,2-Dichloropropane	ND		25.0	28.3		ug/L		113	76 - 120	2	20

TestAmerica Buffalo

QC Sample Results

Client: Shaw Environmental &Infrastructure CB&I
Project/Site: Textron - Wheatfield, NY

TestAmerica Job ID: 480-70456-1

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: 480-70456-18 MSD

Matrix: Water

Analysis Batch: 213254

Client Sample ID: BAT-87-10(0)-141030

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Bromodichloromethane	ND		25.0	27.8		ug/L		111	80 - 122	3	15
cis-1,3-Dichloropropene	ND		25.0	25.2		ug/L		101	74 - 124	1	15
MIBK	ND		125	129		ug/L		103	71 - 125	3	35
Toluene	ND		25.0	28.1		ug/L		112	80 - 122	0	15
trans-1,3-Dichloropropene	ND		25.0	25.7		ug/L		103	72 - 123	6	15
1,1,2-Trichloroethane	ND		25.0	26.8		ug/L		107	76 - 122	0	15
Tetrachloroethene	ND		25.0	29.3		ug/L		117	74 - 122	2	20
Dibromochloromethane	ND		25.0	26.3		ug/L		105	75 - 125	1	15
Chlorobenzene	ND		25.0	27.5		ug/L		110	72 - 120	1	25
Ethylbenzene	ND		25.0	28.7		ug/L		115	77 - 123	0	15
m-Xylene & p-Xylene	ND		25.0	28.2		ug/L		113	76 - 122	0	16
o-Xylene	ND		25.0	28.0		ug/L		112	76 - 122	0	16
Styrene	ND		25.0	27.0		ug/L		108	70 - 130	1	20
Bromoform	ND		25.0	24.1		ug/L		97	52 - 132	3	15
1,1,2,2-Tetrachloroethane	ND		25.0	27.0		ug/L		108	70 - 126	0	15

Surrogate	MSD %Recovery	MSD Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	98		66 - 137
4-Bromofluorobenzene (Surr)	106		73 - 120
Toluene-d8 (Surr)	101		71 - 126

Lab Sample ID: MB 480-213451/6

Matrix: Water

Analysis Batch: 213451

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloromethane	ND		1.0	0.35	ug/L			11/11/14 22:45	1
Vinyl chloride	ND		1.0	0.90	ug/L			11/11/14 22:45	1
Chloroethane	ND		1.0	0.32	ug/L			11/11/14 22:45	1
Bromomethane	ND		1.0	0.69	ug/L			11/11/14 22:45	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			11/11/14 22:45	1
Acetone	ND		5.0	3.0	ug/L			11/11/14 22:45	1
Carbon disulfide	ND		1.0	0.19	ug/L			11/11/14 22:45	1
Methylene Chloride	ND		1.0	0.44	ug/L			11/11/14 22:45	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			11/11/14 22:45	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			11/11/14 22:45	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			11/11/14 22:45	1
Methyl ethyl ketone (MEK)	ND		5.0	1.3	ug/L			11/11/14 22:45	1
Chloroform	ND		1.0	0.34	ug/L			11/11/14 22:45	1
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			11/11/14 22:45	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			11/11/14 22:45	1
Benzene	ND		1.0	0.41	ug/L			11/11/14 22:45	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			11/11/14 22:45	1
Trichloroethene	ND		1.0	0.46	ug/L			11/11/14 22:45	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			11/11/14 22:45	1
Bromodichloromethane	ND		1.0	0.39	ug/L			11/11/14 22:45	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			11/11/14 22:45	1
MIBK	ND		5.0	2.1	ug/L			11/11/14 22:45	1

TestAmerica Buffalo

QC Sample Results

Client: Shaw Environmental & Infrastructure CB&I
Project/Site: Textron - Wheatfield, NY

TestAmerica Job ID: 480-70456-1

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: MB 480-213451/6

Matrix: Water

Analysis Batch: 213451

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Toluene	ND		1.0	0.51	ug/L			11/11/14 22:45	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			11/11/14 22:45	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			11/11/14 22:45	1
Tetrachloroethene	ND		1.0	0.36	ug/L			11/11/14 22:45	1
2-Hexanone	ND		5.0	1.2	ug/L			11/11/14 22:45	1
Dibromochloromethane	ND		1.0	0.32	ug/L			11/11/14 22:45	1
Chlorobenzene	ND		1.0	0.75	ug/L			11/11/14 22:45	1
Ethylbenzene	ND		1.0	0.74	ug/L			11/11/14 22:45	1
m-Xylene & p-Xylene	ND		2.0	0.66	ug/L			11/11/14 22:45	1
o-Xylene	ND		1.0	0.76	ug/L			11/11/14 22:45	1
Styrene	ND		1.0	0.73	ug/L			11/11/14 22:45	1
Bromoform	ND		1.0	0.26	ug/L			11/11/14 22:45	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			11/11/14 22:45	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	102		66 - 137		11/11/14 22:45	1
4-Bromofluorobenzene (Surr)	107		73 - 120		11/11/14 22:45	1
Toluene-d8 (Surr)	101		71 - 126		11/11/14 22:45	1

Lab Sample ID: LCS 480-213451/4

Matrix: Water

Analysis Batch: 213451

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Chloromethane	25.0	25.1		ug/L		100	68 - 124
Vinyl chloride	25.0	25.3		ug/L		101	65 - 133
Chloroethane	25.0	26.8		ug/L		107	69 - 136
Bromomethane	25.0	27.4		ug/L		110	55 - 144
1,1-Dichloroethene	25.0	26.5		ug/L		106	58 - 121
Acetone	125	133		ug/L		107	56 - 142
Carbon disulfide	25.0	28.3		ug/L		113	59 - 134
Methylene Chloride	25.0	25.5		ug/L		102	57 - 132
trans-1,2-Dichloroethene	25.0	26.5		ug/L		106	73 - 127
1,1-Dichloroethane	25.0	27.0		ug/L		108	71 - 129
cis-1,2-Dichloroethene	25.0	26.4		ug/L		105	74 - 124
Methyl ethyl ketone (MEK)	125	130		ug/L		104	57 - 140
Chloroform	25.0	26.0		ug/L		104	73 - 127
1,1,1-Trichloroethane	25.0	26.9		ug/L		108	73 - 126
Carbon tetrachloride	25.0	27.6		ug/L		110	72 - 134
Benzene	25.0	26.5		ug/L		106	71 - 124
1,2-Dichloroethane	25.0	25.5		ug/L		102	75 - 127
Trichloroethene	25.0	25.7		ug/L		103	74 - 123
1,2-Dichloropropane	25.0	27.1		ug/L		108	76 - 120
Bromodichloromethane	25.0	27.2		ug/L		109	80 - 122
cis-1,3-Dichloropropene	25.0	27.5		ug/L		110	74 - 124
MIBK	125	132		ug/L		105	71 - 125
Toluene	25.0	25.7		ug/L		103	80 - 122
trans-1,3-Dichloropropene	25.0	28.0		ug/L		112	72 - 123

TestAmerica Buffalo

QC Sample Results

Client: Shaw Environmental & Infrastructure CB&I
Project/Site: Textron - Wheatfield, NY

TestAmerica Job ID: 480-70456-1

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCS 480-213451/4

Matrix: Water

Analysis Batch: 213451

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1,2-Trichloroethane	25.0	26.1		ug/L		104	76 - 122
Tetrachloroethene	25.0	26.3		ug/L		105	74 - 122
Dibromochloromethane	25.0	27.0		ug/L		108	75 - 125
Chlorobenzene	25.0	25.6		ug/L		102	72 - 120
Ethylbenzene	25.0	26.3		ug/L		105	77 - 123
m-Xylene & p-Xylene	25.0	26.0		ug/L		104	76 - 122
o-Xylene	25.0	26.0		ug/L		104	76 - 122
Styrene	25.0	26.4		ug/L		106	70 - 130
Bromoform	25.0	27.5		ug/L		110	52 - 132
1,1,2,2-Tetrachloroethane	25.0	26.9		ug/L		107	70 - 126

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	102		66 - 137
4-Bromofluorobenzene (Surr)	106		73 - 120
Toluene-d8 (Surr)	103		71 - 126

QC Association Summary

Client: Shaw Environmental & Infrastructure CB&I
Project/Site: Textron - Wheatfield, NY

TestAmerica Job ID: 480-70456-1

GC/MS VOA

Analysis Batch: 213197

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-70456-1	BAT-87-01(1)-141030	Total/NA	Water	8260C	
480-70456-2	BAT-EW-7-141030	Total/NA	Ground Water	8260C	
480-70456-3	BAT-EW-8-141030	Total/NA	Water	8260C	
480-70456-4	BAT-DW-11-141030	Total/NA	Water	8260C	
480-70456-8	BAT-87-08(1)-141030	Total/NA	Ground Water	8260C	
480-70456-9	BAT-87-17(1)-141030	Total/NA	Water	8260C	
480-70456-10	BAT-B-8(0)-141030	Total/NA	Ground Water	8260C	
480-70456-11	BAT-87-14(0)-141030	Total/NA	Ground Water	8260C	
480-70456-12	BAT-DW-12-141030	Total/NA	Water	8260C	
480-70456-14	BAT-89-15(1)-141030	Total/NA	Ground Water	8260C	
LCS 480-213197/3	Lab Control Sample	Total/NA	Water	8260C	
MB 480-213197/5	Method Blank	Total/NA	Water	8260C	

Analysis Batch: 213254

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-70456-3 - DL	BAT-EW-8-141030	Total/NA	Water	8260C	
480-70456-4 - DL	BAT-DW-11-141030	Total/NA	Water	8260C	
480-70456-5	BAT-DW-10-141030	Total/NA	Water	8260C	
480-70456-6	BAT-DW-9-141030	Total/NA	Water	8260C	
480-70456-7	BAT-DUP-2-141030	Total/NA	Water	8260C	
480-70456-13	BAT-EW-13-141030	Total/NA	Water	8260C	
480-70456-14 - DL	BAT-89-15(1)-141030	Total/NA	Ground Water	8260C	
480-70456-15	BAT-B-14(1)-141030	Total/NA	Water	8260C	
480-70456-15 MS	BAT-B-14(1)-141030	Total/NA	Water	8260C	
480-70456-15 MSD	BAT-B-14(1)-141030	Total/NA	Water	8260C	
480-70456-16	BAT-87-02(3)-141030	Total/NA	Water	8260C	
480-70456-17	BAT-87-13(3)-141030	Total/NA	Water	8260C	
480-70456-18	BAT-87-10(0)-141030	Total/NA	Water	8260C	
480-70456-18 MS	BAT-87-10(0)-141030	Total/NA	Water	8260C	
480-70456-18 MSD	BAT-87-10(0)-141030	Total/NA	Water	8260C	
480-70456-19	BAT-FB-2-141030	Total/NA	Water	8260C	
480-70456-20	TRIP BLANK	Total/NA	Water	8260C	
LCS 480-213254/3	Lab Control Sample	Total/NA	Water	8260C	
MB 480-213254/5	Method Blank	Total/NA	Water	8260C	

Analysis Batch: 213451

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-70456-17 - DL	BAT-87-13(3)-141030	Total/NA	Water	8260C	
LCS 480-213451/4	Lab Control Sample	Total/NA	Water	8260C	
MB 480-213451/6	Method Blank	Total/NA	Water	8260C	

Lab Chronicle

Client: Shaw Environmental & Infrastructure CB&I
Project/Site: Textron - Wheatfield, NY

TestAmerica Job ID: 480-70456-1

Client Sample ID: BAT-87-01(1)-141030

Date Collected: 10/30/14 09:45

Date Received: 10/30/14 16:20

Lab Sample ID: 480-70456-1

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		10	213197	11/10/14 23:39	NMD1	TAL BUF

Client Sample ID: BAT-EW-7-141030

Date Collected: 10/30/14 10:00

Date Received: 10/30/14 16:20

Lab Sample ID: 480-70456-2

Matrix: Ground Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		10	213197	11/11/14 00:02	NMD1	TAL BUF

Client Sample ID: BAT-EW-8-141030

Date Collected: 10/30/14 10:30

Date Received: 10/30/14 16:20

Lab Sample ID: 480-70456-3

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		20	213197	11/11/14 00:26	NMD1	TAL BUF
Total/NA	Analysis	8260C	DL	40	213254	11/11/14 09:02	GTG	TAL BUF

Client Sample ID: BAT-DW-11-141030

Date Collected: 10/30/14 11:25

Date Received: 10/30/14 16:20

Lab Sample ID: 480-70456-4

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	213197	11/11/14 00:49	NMD1	TAL BUF
Total/NA	Analysis	8260C	DL	100	213254	11/11/14 09:26	GTG	TAL BUF

Client Sample ID: BAT-DW-10-141030

Date Collected: 10/30/14 13:35

Date Received: 10/30/14 16:20

Lab Sample ID: 480-70456-5

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		20	213254	11/11/14 09:50	GTG	TAL BUF

Client Sample ID: BAT-DW-9-141030

Date Collected: 10/30/14 14:20

Date Received: 10/30/14 16:20

Lab Sample ID: 480-70456-6

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		2	213254	11/11/14 10:13	GTG	TAL BUF

TestAmerica Buffalo

Lab Chronicle

Client: Shaw Environmental & Infrastructure CB&I
Project/Site: Textron - Wheatfield, NY

TestAmerica Job ID: 480-70456-1

Client Sample ID: BAT-DUP-2-141030

Lab Sample ID: 480-70456-7

Date Collected: 10/30/14 00:00

Matrix: Water

Date Received: 10/30/14 16:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		4	213254	11/11/14 10:38	GTG	TAL BUF

Client Sample ID: BAT-87-08(1)-141030

Lab Sample ID: 480-70456-8

Date Collected: 10/30/14 14:10

Matrix: Ground Water

Date Received: 10/30/14 16:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		10	213197	11/11/14 02:24	NMD1	TAL BUF

Client Sample ID: BAT-87-17(1)-141030

Lab Sample ID: 480-70456-9

Date Collected: 10/30/14 15:10

Matrix: Water

Date Received: 10/30/14 16:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		4	213197	11/11/14 02:48	NMD1	TAL BUF

Client Sample ID: BAT-B-8(0)-141030

Lab Sample ID: 480-70456-10

Date Collected: 10/30/14 14:40

Matrix: Ground Water

Date Received: 10/30/14 16:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	213197	11/11/14 03:11	NMD1	TAL BUF

Client Sample ID: BAT-87-14(0)-141030

Lab Sample ID: 480-70456-11

Date Collected: 10/30/14 13:55

Matrix: Ground Water

Date Received: 10/30/14 16:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		2	213197	11/11/14 03:35	NMD1	TAL BUF

Client Sample ID: BAT-DW-12-141030

Lab Sample ID: 480-70456-12

Date Collected: 10/30/14 10:50

Matrix: Water

Date Received: 10/30/14 16:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		50	213197	11/11/14 03:59	NMD1	TAL BUF

TestAmerica Buffalo

Lab Chronicle

Client: Shaw Environmental & Infrastructure CB&I
Project/Site: Textron - Wheatfield, NY

TestAmerica Job ID: 480-70456-1

Client Sample ID: BAT-EW-13-141030

Lab Sample ID: 480-70456-13

Date Collected: 10/30/14 10:15

Matrix: Water

Date Received: 10/30/14 16:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		20	213254	11/11/14 11:02	GTG	TAL BUF

Client Sample ID: BAT-89-15(1)-141030

Lab Sample ID: 480-70456-14

Date Collected: 10/30/14 13:25

Matrix: Ground Water

Date Received: 10/30/14 16:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		200	213197	11/11/14 04:47	NMD1	TAL BUF
Total/NA	Analysis	8260C	DL	1000	213254	11/11/14 11:25	GTG	TAL BUF

Client Sample ID: BAT-B-14(1)-141030

Lab Sample ID: 480-70456-15

Date Collected: 10/30/14 11:45

Matrix: Water

Date Received: 10/30/14 16:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		4	213254	11/11/14 11:49	GTG	TAL BUF

Client Sample ID: BAT-87-02(3)-141030

Lab Sample ID: 480-70456-16

Date Collected: 10/30/14 09:25

Matrix: Water

Date Received: 10/30/14 16:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	213254	11/11/14 13:01	GTG	TAL BUF

Client Sample ID: BAT-87-13(3)-141030

Lab Sample ID: 480-70456-17

Date Collected: 10/30/14 13:10

Matrix: Water

Date Received: 10/30/14 16:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		40	213254	11/11/14 13:25	GTG	TAL BUF
Total/NA	Analysis	8260C	DL	200	213451	11/11/14 23:16	NMD1	TAL BUF

Client Sample ID: BAT-87-10(0)-141030

Lab Sample ID: 480-70456-18

Date Collected: 10/30/14 11:05

Matrix: Water

Date Received: 10/30/14 16:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	213254	11/11/14 13:48	GTG	TAL BUF

TestAmerica Buffalo

Lab Chronicle

Client: Shaw Environmental &Infrastructure CB&I
Project/Site: Textron - Wheatfield, NY

TestAmerica Job ID: 480-70456-1

Client Sample ID: BAT-FB-2-141030

Lab Sample ID: 480-70456-19

Date Collected: 10/30/14 09:00

Matrix: Water

Date Received: 10/30/14 16:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	213254	11/11/14 15:00	GTG	TAL BUF

Client Sample ID: TRIP BLANK

Lab Sample ID: 480-70456-20

Date Collected: 10/30/14 08:00

Matrix: Water

Date Received: 10/30/14 16:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	213254	11/11/14 15:24	GTG	TAL BUF

Laboratory References:

TAL BUF = TestAmerica Buffalo, 10 Hazelwood Drive, Amherst, NY 14228-2298, TEL (716)691-2600

Certification Summary

Client: Shaw Environmental &Infrastructure CB&I
Project/Site: Textron - Wheatfield, NY

TestAmerica Job ID: 480-70456-1

Laboratory: TestAmerica Buffalo

The certifications listed below are applicable to this report.

Authority	Program	EPA Region	Certification ID	Expiration Date
New York	NELAP	2	10026	03-31-15

Method Summary

Client: Shaw Environmental & Infrastructure CB&I
Project/Site: Textron - Wheatfield, NY

TestAmerica Job ID: 480-70456-1

Method	Method Description	Protocol	Laboratory
8260C	Volatile Organic Compounds by GC/MS	SW846	TAL BUF

Protocol References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

TAL BUF = TestAmerica Buffalo, 10 Hazelwood Drive, Amherst, NY 14228-2298, TEL (716)691-2600

Client Information Client Contact: Ms. Cecelia Byers Company: Shaw Environmental & Infrastructure CB&I Address: 2790 Mossdale Blvd City: Monroeville State, Zip: PA, 15146-2792 Phone: _____ Email: cecelia.byers@cbi.com Project Name: Textron - Wheatfield, NY/Textron Event Desc: Textron - Annual Site: New York				Lab Pkt: _____ Fox, Candace L E-Mail: candace.fox@testamerincainc.com			
Due Date Requested: _____ TAT Requested (days): _____ PO #: 845242 OP WO #: 135428 Project #: 48002916 SSOW#: _____				Sample Identification BAT-87-01(1) 141030 BAT- EW-7-141030 BAT- EW-8-141030 BAT- DW-11-141030 BAT- DW-10-141030 BAT- DW-9-141030 BAT- DW-2-141030 BAT- 87-08(1)-141030 BAT- 87-17(1)-141030 BAT- B-8(0)-141030 BAT- 87-14(0)-141030			
Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (Water, Solid, Other)	Field Filtered Sample (Yes or No)	Performance/MSD (Yes or No)	120B - Volatiles	
10-30-14	945	G	Water	N	N	3	
	1000		Water	N	N	3	
	1030		Water	N	N	3	
	1125		Water	N	N	3	
	1335		Water	N	N	3	
	1420		Water	N	N	3	
			Water	N	N	3	
	1410		Water	N	N	3	
	1510		Water	N	N	3	
	1440		Water	N	N	3	
	1355		Water	N	N	3	

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological
 Deliverable Requested: I, II, III, IV, Other (specify) _____

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months

Empty Kit Relinquished by: _____ Date: _____
 Relinquished by: _____ Date/Time: 10-30-14 1620 Company: JAI
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TestAmerica Buffalo

10 Hazelwood Drive
Amherst, NY 14228-2298
Phone (716) 691-2600 Fax (716) 691-7991

Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Client Information Client Contact: Ms. Cecelia Byers Company: Shaw Environmental & Infrastructure CB&I Address: 2790 Mossie Blvd City: Monroeville State, Zip: PA, 15146-2792 Phone: PO # 845242 OP Email: cecelia.byers@cbi.com Project Name: Textron - Wheatfield, NY/Texton Event Desc: Textron - Annual Site: New York		Sampler: KC/PL Lab PM: Fox, Candace L E-Mail: candace.fox@testamericainc.com		Carrier Tracking No(s): COC No: 480-57047-15044.1 Page: 1 of 2 Job #:	
Due Date Requested: TAT Requested (days): PO #: WO #: Project #: SSON#:		Analysis Requested			
Sample Identification BAT-EW-2-141029 BAT-EW-3-141029 BAT-EW-4-141029 BAT-EW-5-141029 BAT-EW-6-141029 BAT-001-141029 BAT-0303(1) 141029 BAT-07-21(1) 141029 BAT-09-0Y(1) 141029 BAT-09-22(1) 141029 BAT-07-19(1) 141029		Sample Date 10-23-14 1015 1040 1050 1115 1140 1205 1320 1340 1355		Sample Type (G=comp, G=grab) G 	
Matrix (W=water, S=solid, O=other) Water Water Water Water Water Water Water Water Water Water		Field Filtered Sample (Yes or No) N N N N N N N N N N		Performance/MSD (Yes or No) N N N N N N N N N N	
Preservation Code A 		Special Instructions/Note: M - Hexane N - None O - As MeO2 P - Na2O4S Q - Na2SO3 R - NaHSO4 S - H2SO4 T - TSP Dodecylhydrate U - Acetone V - MCAA W - ph 4-5 X - EDTA Y - EDA Z - other (specify)			
Total Number of Containers 3 3 3 3 3 3 3 3 3 3		Sample Disposal (A fee may be assessed if samples are retained longer than 1 month) ☐ Return To Client ☐ Disposal By Lab ☐ Archive For Months			
Possible Hazard Identification ☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological		Deliverable Requested: I, II, III, IV, Other (specify)			
Empty Kit Relinquished by: Relinquished by: [Signature] Relinquished by: Relinquished by:		Date: 10-29-14 1630 Date/Time: Date/Time: Date/Time:		Method of Shipment: Date/Time: 10-29-14 1630 Date/Time: Date/Time:	
Custody Seal No.: Delta Yes Delta No		Cooler Temperature(s) °C and Other Remarks: 3.5			

Login Sample Receipt Checklist

Client: Shaw Environmental &Infrastructure CB&I

Job Number: 480-70456-1

Login Number: 70456

List Source: TestAmerica Buffalo

List Number: 1

Creator: Janish, Carl M

Question	Answer	Comment
Radioactivity either was not measured or, if measured, is at or below background	True	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Sampling Company provided.	True	
Samples received within 48 hours of sampling.	True	
Samples requiring field filtration have been filtered in the field.	N/A	
Chlorine Residual checked.	N/A	

Detection Limit Exceptions Summary

Client: Shaw Environmental & Infrastructure CB&I
Project/Site: Textron - Wheatfield, NY

TestAmerica Job ID: 480-70456-1

The requested project specific reporting limits listed below were less than laboratory standard quantitation limits (PQL) but greater than or equal to the laboratory method detection limits (MDL). It must be noted that results reported below lab standard quantitation limits may result in false positive/false negative values and less accurate quantitation. Routine laboratory procedures do not indicate corrective action for detections below the laboratory's PQL.

Method	Matrix	Analyte	Units	Client RL	Lab PQL
8260C	Water	Acetone	ug/L	5.0	10
8260C	Water	Methyl ethyl ketone (MEK)	ug/L	5.0	10

Appendix E

Historical Sampling Results

APPENDIX E

NOTES:

- U:** Below Practical Quantitation Limit (PQL).
Bold: Analyte detected at given concentration.

Refer to the groundwater monitoring reports for each sampling event for complete laboratory results, including qualifiers (Appendix D - TestAmerica, Inc. Analytical Report).

APPENDIX E

WELL NUMBER 87-01(0) ANALYTICAL SAMPLING RESULTS (Concentrations in µg/L)

ANALYTE	Jan-95	Feb-96	Oct-96	Oct-97	Oct-00	Oct-02	Oct-04	Oct-06	Oct-08	Oct-10	AVG
CHLOROMETHANE	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	0.35 U	0.0
VINYL CHLORIDE	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	0.90 U	0.0
CHLOROETHANE	0.5 U	0.5 U	0.5 U	0.5 U	1 U	2 U	1 U	1 U	1 U	0.32 U	0.0
BROMOMETHANE	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	0.69 U	0.0
1 1-DICHLOROETHENE	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	0.29 U	0.0
ACETONE	10 U	10 U	10 U	10 U	10 U	10 U	5 U	5 U	5 U	3.0 U	0.0
CARBON DISULFIDE	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	0.19 U	0.0
METHYLENE CHLORIDE	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	0.44 U	0.0
TRANS-1 2-DICHLOROETHENE	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	0.90 U	0.0
1 1-DICHLOROETHANE	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	0.38 U	0.0
CIS-1 2-DICHLOROETHENE	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	0.81 U	0.0
METHYL ETHYL KETONE	10 U	10 U	10 U	10 U	10 U	10 U	5 U	5 U	5 U	1.3 U	0.0
CHLOROFORM	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	0.34 U	0.0
1 1 1-TRICHLOROETHANE	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	0.82 U	0.0
CARBON TETRACHLORIDE	0.5 U	0.5 U	0.5 U	0.5 U	1 U	3 U	1 U	1 U	1 U	0.27 U	0.0
BENZENE	0.5 U	0.5 U	0.5 U	0.5 U	0.7 U	0.7 U	1 U	1 U	1 U	0.41 U	0.0
1 2-DICHLOROETHANE	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	0.21 U	0.0
TRICHLOROETHENE	0.5 U	0.5 U	0.5 U	1	1 U	2 U	1 U	1 U	1 U	0.46 U	0.1
1 2-DICHLOROPROPANE	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	0.72 U	0.0
BROMODICHLOROMETHANE	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	0.39 U	0.0
CIS-1 3-DICHLOROPROPENE	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	0.36 U	0.0
MIBK	10 U	10 U	10 U	10 U	10 U	10 U	5 U	5 U	5 U	2.1 U	0.0
TOLUENE	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	0.51 U	0.0
TRANS-1 3-DICHLOROPROPENE	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	0.37 U	0.0
1 1 2-TRICHLOROETHANE	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	0.23 U	0.0
TETRACHLOROETHENE	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	0.36 U	0.0
2-HEXANONE	10 U	10 U	10 U	10 U	10 U	10 U	5 U	5 U	5 U	1.2 U	0.0
DIBROMOCHLOROMETHANE	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	0.32 U	0.0
CHLOROBENZENE	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	0.75 U	0.0
ETHYLBENZENE	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	0.74 U	0.0
P-XYLENE/M-XYLENE	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	3 U	3 U	3 U	0.66 U	0.0
O-XYLENE	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	0.76 U	0.0
STYRENE	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	0.73 U	0.0
BROMOFORM	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	0.26 U	0.0
1 1 2 2-TETRACHLOROETHANE	0.5 U	1 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	0.21 U	0.0

This well was not sampled on the following dates: April, July and October of 1993;

January, April, July and October of 1994; April, July and October 1995; April and July of 1996;

January, April and July of 1997; April and October of 1998; October of 1999, 2001,2003, 2005, 2007,2009, 2011, 2012 and 2013.

APPENDIX E

WELL NUMBER 87-01(1) ANALYTICAL SAMPLING RESULTS (Concentrations in µg/L)

ANALYTE	Jan-95	Feb-96	Oct-96	Oct-97	Oct-98	Oct-00	Oct-02	Oct-04	Oct-06	Oct-08	Oct-10	Nov-12	Oct-14	AVG
CHLOROMETHANE	50 U	100 U	50 U	0.5 U	130 U	130 U	20 U	80 U	1 U	1 U	0.35 U	3.5 U	3.5 U	0.0
VINYL CHLORIDE	201	440	150	170	170	170	460	220	480	210	150	66	96	229.5
CHLOROETHANE	50 U	100 U	50 U	0.5 U	130 U	130 U	40 U	80 U	1 U	1 U	0.32 U	3.2 U	3.2 U	0.0
BROMOMETHANE	50 U	100 U	50 U	0.5 U	130 U	130 U	20 U	80 U	1 U	1 U	0.69 U	6.9 U	6.9 U	0.0
1 1-DICHLOROETHENE	50 U	100 U	50 U	0.5 U	130 U	130 U	20 U	80 U	15	5.8	6.4	2.9 U	2.9 U	2.1
ACETONE	500 U	810	250 U	10 U	630 U	630 U	200 U	400 U	5 U	4.6	3.0 U	30 U	30 U	62.7
CARBON DISULFIDE	50 U	100 U	50 U	0.5 U	130 U	130 U	20 U	80 U	1.4	1.1	0.83	17	1.9 U	1.6
METHYLENE CHLORIDE	842	100 U	50 U	0.5 U	130 U	130 U	20 U	34	730	1 U	0.44 U	4.4 U	4.4 U	123.5
TRANS-1 2-DICHLOROETHENE	50 U	100 U	50 U	5	130 U	130 U	20 U	80 U	27	7	7.3	9.5	9.1	5.0
1 1-DICHLOROETHANE	50 U	100 U	50 U	20	130 U	130 U	97	80 U	28	13	9.9	13	9.7	14.7
CIS-1 2-DICHLOROETHENE	2,130	1,600	920	1,700	1,000	870	8,600	2,100	4,000	2,200	1,700	720	660	2,169.2
METHYL ETHYL KETONE	500 U	810	250 U	10 U	630 U	630 U	200 U	400 U	5 U	5 U	1.3 U	13 U	13 U	62.3
CHLOROFORM	50 U	100 U	50 U	0.5 U	130 U	130 U	20 U	80 U	1.2	1.1	1.4	3.4 U	3.4 U	0.3
1 1 1-TRICHLOROETHANE	145	100 U	58	66	130 U	130 U	530	85	120	56	43	22	17	87.8
CARBON TETRACHLORIDE	50 U	100 U	50 U	0.5 U	130 U	130 U	84	80 U	1 U	1 U	0.27 U	2.7 U	2.7 U	6.5
BENZENE	50 U	100 U	50 U	0.5 U	130 U	18 U	14 U	400 U	1 U	1 U	0.41 U	4.1 U	4.1 U	0.0
1 2-DICHLOROETHANE	50 U	100 U	50 U	0.5 U	130 U	130 U	20 U	80 U	1 U	1 U	0.21 U	2.1 U	2.1 U	0.0
TRICHLOROETHENE	951	100 U	50 U	50	38	130 U	760	190	760	250	150	110	72	256.2
1 2-DICHLOROPROPANE	50 U	100 U	50 U	0.5 U	130 U	130 U	20 U	80 U	1 U	1 U	0.72 U	7.2 U	7.2 U	0.0
BROMODICHLOROMETHANE	50 U	100 U	50 U	0.5 U	130 U	130 U	20 U	80 U	1 U	1 U	0.39 U	3.9 U	3.9 U	0.0
CIS-1 3-DICHLOROPROPENE	50 U	100 U	50 U	0.5 U	130 U	130 U	20 U	80 U	1 U	1 U	0.36 U	3.6 U	3.6 U	0.0
MIBK	500 U	500 U	100 U	10 U	250 U	250 U	200 U	400 U	5 U	5 U	2.1 U	21 U	21 U	0.0
TOLUENE	50 U	100 U	50 U	1	130 U	130 U	20 U	80 U	1	0.58	0.54	5.1 U	5.1 U	0.2
TRANS-1 3-DICHLOROPROPENE	50 U	100 U	50 U	0.5 U	130 U	130 U	20 U	80 U	1 U	1 U	0.37 U	3.7 U	3.7 U	0.0
1 1 2-TRICHLOROETHANE	50 U	100 U	50 U	0.5 U	130 U	130 U	20 U	80 U	1 U	1 U	0.23 U	2.3 U	2.3 U	0.0
TETRACHLOROETHENE	50 U	100 U	50 U	0.5 U	130 U	130 U	20 U	80 U	1.3	1 U	0.36 U	3.6 U	3.6 U	0.1
2-HEXANONE	500 U	500 U	100 U	10 U	250 U	250 U	200 U	400 U	5 U	5 U	1.2 U	12 U	12 U	0.0
DIBROMOCHLOROMETHANE	50 U	100 U	50 U	0.5 U	130 U	130 U	20 U	80 U	1 U	1 U	0.32 U	3.2 U	3.2 U	0.0
CHLOROBENZENE	50 U	100 U	50 U	0.5 U	130 U	130 U	20 U	80 U	1 U	1 U	0.75 U	7.5 U	7.5 U	0.0
ETHYLBENZENE	50 U	100 U	50 U	0.5 U	130 U	130 U	20 U	80 U	1 U	1 U	0.74 U	7.4 U	7.4 U	0.0
P-XYLENE/M-XYLENE	50 U	100 U	50 U	0.6	130 U	130 U	20 U	240 U	3 U	3 U	0.66 U	6.6 U	6.6 U	0.0
O-XYLENE	50 U	100 U	50 U	0.5 U	130 U	130 U	20 U	80 U	0.82	1 U	0.76 U	7.6 U	7.6 U	0.1
STYRENE	50 U	100 U	50 U	0.5 U	130 U	130 U	20 U	80 U	1 U	1 U	0.73 U	7.3 U	7.3 U	0.0
BROMOFORM	50 U	100 U	50 U	0.5 U	130 U	130 U	20 U	80 U	1 U	1 U	0.26 U	2.6 U	2.6 U	0.0
1 1 2 2-TETRACHLOROETHANE	50 U	100 U	50 U	0.5 U	130 U	130 U	20 U	80 U	1 U	1 U	0.21 U	2.1 U	2.1 U	0.0

This well was not sampled on the following dates: April, July and October 1993; January, April, July and October 1994; April, July and October 1995; April and July 1996; January, April and July 1997; April 1998; and October 1999, 2001, 2003, 2005, 2007, 2009, 2011 and 2013.

APPENDIX E

WELL NUMBER 87-02(1)
ANALYTICAL SAMPLING RESULTS
(Concentrations in µg/L)

ANALYTE	Apr-94	Jul-94	Oct-94	Jan-95	Apr-95	Jul-95	Oct-95	Feb-96	Apr-96	Jul-96	Oct-96	Jan-97	Apr-97	Jul-97	Oct-97	Oct-98	Oct-00	Oct-02	Oct-04	Oct-06	Oct-08	Oct-10	Nov-12	Oct-14	AVG
CHLOROMETHANE	5 U	125 U	125 U	100 U	1,000 U	50 U	25 U	50 U	250 U	25 U	25 U	5 U	0.5 U	0.5 U	25 U	25 U	5 U	1 U	25 U	1 U	1 U	0.35 U	7.0 U	7.0 U	0.0
VINYL CHLORIDE	73	125 U	125 U	252	1,000 U	50 U	25 U	300	250 U	25 U	25 U	8	15	160	25 U	20	5 U	1 U	18	350	280	65	39	42	67.6
CHLOROETHANE	5 U	125 U	125 U	100 U	1,000 U	50 U	25 U	50 U	250 U	25 U	25 U	5 U	0.5 U	0.5 U	25 U	25 U	5 U	2 U	25 U	1 U	1 U	0.32 U	6.4 U	6.4 U	0.0
BROMOMETHANE	5 U	125 U	125 U	100 U	1,000 U	50 U	25 U	50 U	250 U	25 U	25 U	5 U	0.5 U	0.5 U	25 U	25 U	5 U	1 U	25 U	1 U	1 U	0.69 U	14 U	14 U	0.0
1 1-DICHLOROETHENE	5 U	125 U	125 U	100 U	1,000 U	50 U	25 U	50 U	250 U	25 U	25 U	5 U	1	10	25 U	25 U	5 U	1 U	25 U	26	23	8.0	5.8 U	5.8 U	2.8
ACETONE	50 U	1,250 U	1,250 U	1,000 U	10,000 U	500 U	250 U	250 U	1,250 U	125 U	120 U	25 U	10 U	10 U	120 U	130 U	50 U	10 U	120 U	5 U	5 U	3.0 U	60 U	60 U	0.0
CARBON DISULFIDE	5 U	125 U	125 U	100 U	1,000 U	50 U	25 U	50 U	250 U	25 U	25 U	5 U	0.5 U	0.5 U	25 U	25 U	5 U	1 U	25 U	2.4	3.5	0.19 U	3.8 U	3.8 U	0.2
METHYLENE CHLORIDE	9,880	125 U	828	16,800	1,000 U	50 U	25 U	820	250 U	25 U	25 U	5 U	0.5 U	0.7	25 U	25 U	5 U	1 U	23	3,600	1,300	10	830	8.8 U	1,420.5
TRANS-1 2-DICHLOROETHENE	15	125 U	125 U	100 U	1,000 U	50 U	25 U	50 U	250 U	25 U	25 U	5 U	4	19	25 U	25 U	5 U	1 U	25 U	28	18	12	18 U	18 U	4.0
1 1-DICHLOROETHANE	23	125 U	125 U	100 U	1,000 U	50 U	25 U	50 U	250 U	25 U	25 U	5 U	2	9	25 U	8	5 U	1 U	25 U	42	42	7.4	12	7.6 U	6.1
CIS-1 2-DICHLOROETHENE	1,640	658	1,830	7,250	7,010	510	370	6,800	2,000	340	350	170	250	3,400	300	360	480	7	530	7,300	7,800	1,900	1,100	880	2,218.1
METHYL ETHYL KETONE	50 U	1,250 U	1,250 U	1,000 U	10,000 U	500 U	250 U	250 U	1,250 U	125 U	120 U	25 U	10 U	10 U	120 U	130 U	50 U	10 U	120 U	5 U	5 U	1.3 U	26 U	26 U	0.0
CHLOROFORM	6	125 U	125 U	100 U	1,000 U	50 U	25 U	50 U	250 U	25 U	25 U	5 U	3	4	25 U	25 U	5 U	1 U	25 U	3.2	3.6	1.5	6.8 U	6.8 U	0.9
1 1 1-TRICHLOROETHANE	624	125 U	125 U	817	1,000 U	50 U	25 U	250	250 U	25 U	25 U	8	6	38	25 U	20	12	1 U	25 U	260	200	30	28	16 U	95.5
CARBON TETRACHLORIDE	5 U	125 U	125 U	100 U	1,000 U	50 U	25 U	50 U	250 U	25 U	25 U	5 U	0.5 U	0.5 U	25 U	25 U	5 U	3 U	25 U	1 U	1 U	0.27 U	5.4 U	5.4 U	0.0
BENZENE	5 U	125 U	125 U	100 U	1,000 U	50 U	25 U	50 U	250 U	25 U	25 U	5 U	0.5 U	0.5 U	25 U	25 U	4 U	0.7 U	120 U	1 U	1 U	0.41 U	8.2 U	8.2 U	0.0
1 2-DICHLOROETHANE	5 U	125 U	125 U	100 U	1,000 U	50 U	25 U	50 U	250 U	25 U	25 U	5 U	0.5 U	0.5 U	25 U	25 U	5 U	1 U	25 U	1 U	1 U	0.21 U	4.2 U	4.2 U	0.0
TRICHLOROETHENE	13,800	941	1,540	20,000	10,000	620	130	4,000	910	320	220	130	190	1,100	230	300	580	13	760	1,900	3,000	1,000	1,200	1,200	2,670.2
1 2-DICHLOROPROPANE	5 U	125 U	125 U	100 U	1,000 U	50 U	25 U	50 U	250 U	25 U	25 U	5 U	0.5 U	0.5 U	25 U	25 U	5 U	1 U	25 U	1 U	1 U	0.72 U	14 U	14 U	0.0
BROMODICHLOROMETHANE	5 U	125 U	125 U	100 U	1,000 U	50 U	25 U	50 U	250 U	25 U	25 U	5 U	0.5 U	0.5 U	25 U	25 U	5 U	1 U	25 U	1 U	1 U	0.39 U	7.8 U	7.8 U	0.0
CIS-1 3-DICHLOROPROPENE	5 U	125 U	125 U	100 U	1,000 U	50 U	25 U	50 U	250 U	25 U	25 U	5 U	0.5 U	0.5 U	25 U	25 U	5 U	1 U	25 U	1 U	1 U	0.36 U	7.2 U	7.2 U	0.0
MIBK	50 U	1,250 U	1,250 U	1,000 U	10,000 U	500 U	250 U	250 U	500 U	50 U	50 U	10 U	10 U	10 U	50 U	50 U	50 U	10 U	120 U	5 U	5 U	2.1 U	42 U	42 U	0.0
TOLUENE	6	125 U	125 U	100 U	1,000 U	50 U	25 U	50 U	250 U	25 U	25 U	5 U	0.5 U	2	25 U	25 U	5 U	1 U	25 U	1.4	2.2	0.51 U	10 U	10 U	0.5
TRANS-1 3-DICHLOROPROPENE	5 U	125 U	125 U	100 U	1,000 U	50 U	25 U	50 U	250 U	25 U	25 U	5 U	0.5 U	0.5 U	25 U	25 U	5 U	1 U	25 U	1 U	1 U	0.37 U	7.4 U	7.4 U	0.0
1 1 2-TRICHLOROETHANE	5 U	125 U	125 U	100 U	1,000 U	50 U	25 U	50 U	250 U	25 U	25 U	5 U	0.5 U	0.5 U	25 U	25 U	5 U	1 U	25 U	1 U	1 U	0.23 U	4.6 U	4.6 U	0.0
TETRACHLOROETHENE	5 U	125 U	125 U	100 U	1,000 U	50 U	25 U	50 U	250 U	25 U	25 U	5 U	0.5 U	0.5 U	25 U	25 U	5 U	1 U	25 U	0.72	2	0.36 U	7.2 U	7.2 U	0.1
2-HEXANONE	50 U	1,250 U	1,250 U	1,000 U	10,000 U	500 U	250 U	250 U	500 U	50 U	50 U	10 U	10 U	10 U	50 U	50 U	50 U	10 U	120 U	5 U	5 U	1.2 U	25 U	25 U	0.0
DIBROMOCHLOROMETHANE	5 U	125 U	125 U	100 U	1,000 U	50 U	25 U	50 U	250 U	25 U	25 U	5 U	0.5 U	0.5 U	25 U	25 U	5 U	1 U	25 U	1 U	1 U	0.32 U	6.4 U	6.4 U	0.0
CHLOROBENZENE	5 U	125 U	125 U	100 U	1,000 U	50 U	25 U	50 U	250 U	25 U	25 U	5 U	0.5 U	0.5 U	25 U	25 U	5 U	1 U	25 U	1 U	1 U	0.75 U	15 U	15 U	0.0
ETHYLBENZENE	5 U	125 U	125 U	100 U	1,000 U	50 U	25 U	50 U	250 U	25 U	25 U	5 U	0.5 U	0.5 U	25 U	25 U	5 U	1 U	25 U	1 U	0.98	0.74 U	15 U	15 U	0.0
P-XYLENE/M-XYLENE	5 U	125 U	125 U	100 U	1,000 U	50 U	26	50 U	250 U	25 U	25 U	5 U	0.5 U	0.5 U	25 U	25 U	5 U	1 U	75 U	3 U	3 U	0.66 U	13 U	13 U	1.1
O-XYLENE	5 U	125 U	125 U	100 U	1,000 U	50 U	25 U	50 U	250 U	25 U	25 U	5 U	0.5 U	0.5 U	25 U	25 U	5 U	1 U	25 U	0.56	1.4	0.76 U	15 U	15 U	0.1
STYRENE	5 U	125 U	125 U	100 U	1,000 U	50 U	25 U	50 U	250 U	25 U	25 U	5 U	0.5 U	0.5 U	25 U	25 U	5 U	1 U	25 U	1 U	1 U	0.73 U	15 U	15 U	0.0
BROMOFORM	5 U	125 U	125 U	100 U	1,000 U	50 U	25 U	50 U	250 U	25 U	25 U	5 U	0.5 U	0.5 U	25 U	25 U	5 U	1 U	25 U	1 U	1 U	0.26 U	5.2 U	5.2 U	0.0
1 1 2 2-TETRACHLOROETHANE	5 U	125 U	125 U	100 U	1,000 U	50 U	25 U	50 U	250 U	25 U	25 U	5 U	0.5 U	0.5 U	25 U	25 U	5 U	1 U	25 U	1 U	1 U	0.21 U	4.2 U	4.2 U	0.0

This well was not sampled on the following dates: April, July and October 1993; January 1994, April 1998, and October 1999, 2001, 2003, 2005, 2007, 2009, 2011 and 2013.

APPENDIX E

WELL NUMBER 87-02(3) ANALYTICAL SAMPLING RESULTS (Concentrations in µg/L)

ANALYTE	Apr-94	Jul-94	Oct-94	Jan-95	Apr-95	Jul-95	Oct-95	Feb-96	Apr-96	Jul-96	Oct-96	Jan-97	Apr-97	Jul-97	Oct-97	Apr-98	Oct-98	Oct-99	Oct-00
CHLOROMETHANE	0.5 U	1 U	1 U	0.5 U	1 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	5 U	1 U	1 U
VINYL CHLORIDE	0.5 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	5 U	1 U	1 U
CHLOROETHANE	0.5 U	1 U	1 U	0.5 U	1 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	5 U	1 U	1 U
BROMOMETHANE	0.5 U	1 U	1 U	0.5 U	1 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	5 U	1 U	1 U
1 1-DICHLOROETHENE	0.5 U	1 U	1 U	0.5 U	1 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	5 U	1 U	1 U
ACETONE	10 U	10 U	10 U	10 U	10 U	10	10 U	0.5 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	25 U	10 U	10 U
CARBON DISULFIDE	1	1 U	1 U	2	1 U	1	1 U	1	2	1	3	1	1	1	0.7	5	5 U	7	1 U
METHYLENE CHLORIDE	0.5 U	1 U	1 U	0.5 U	1 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	5 U	1 U	1 U
TRANS-1 2-DICHLOROETHENE	0.5 U	1 U	1 U	0.5 U	1 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	5 U	1 U	1 U
1 1-DICHLOROETHANE	0.5 U	1 U	1 U	0.5 U	1 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	5 U	1 U	1 U
CIS-1 2-DICHLOROETHENE	0.5 U	1 U	1 U	0.5 U	1 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	5 U	1 U	1 U
METHYL ETHYL KETONE	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	25 U	10 U	10 U
CHLOROFORM	0.5 U	1 U	1 U	0.5 U	1 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	5 U	1 U	1 U
1 1 1-TRICHLOROETHANE	0.5 U	1 U	1 U	0.5 U	1 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	5 U	1 U	1 U
CARBON TETRACHLORIDE	0.5 U	1 U	1 U	0.5 U	1 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	5 U	1 U	1 U
BENZENE	0.5 U	1 U	1 U	0.5 U	1 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.6	0.5 U	0.7 U	5 U	0.7 U	0.7 U
1 2-DICHLOROETHANE	0.5 U	1 U	1 U	0.5 U	1 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	5 U	1 U	1 U
TRICHLOROETHENE	0.5 U	1 U	1 U	0.5 U	1 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	5 U	1 U	1 U
1 2-DICHLOROPROPANE	0.5 U	1 U	1 U	0.5 U	1 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	5 U	1 U	1 U
BROMODICHLOROMETHANE	0.5 U	1 U	1 U	0.5 U	1 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	5 U	1 U	1 U
CIS-1 3-DICHLOROPROPENE	0.5 U	1 U	1 U	0.5 U	1 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	5 U	1 U	1 U
MIBK	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
TOLUENE	0.5 U	1 U	1 U	0.5 U	1 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	5 U	1 U	1 U
TRANS-1 3-DICHLOROPROPENE	0.5 U	1 U	1 U	0.5 U	1 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	5 U	1 U	1 U
1 1 2-TRICHLOROETHANE	0.5 U	1 U	1 U	0.5 U	1 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	5 U	1 U	1 U
TETRACHLOROETHENE	0.5 U	1 U	1 U	0.5 U	1 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	5 U	1 U	1 U
2-HEXANONE	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
DIBROMOCHLOROMETHANE	0.5 U	1 U	1 U	0.5 U	1 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	5 U	1 U	1 U
CHLOROBENZENE	0.5 U	1 U	1 U	0.5 U	1 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	5 U	1 U	1 U
ETHYLBENZENE	0.5 U	1 U	1 U	0.5 U	1 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	5 U	1 U	1 U
P-XYLENE/M-XYLENE	0.5 U	1 U	1 U	0.5 U	1 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	5 U	1 U	1 U
O-XYLENE	0.5 U	1 U	1 U	0.5 U	1 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	5 U	1 U	1 U
STYRENE	0.5 U	1 U	1 U	0.5 U	1 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	5 U	1 U	1 U
BROMOFORM	0.5 U	1 U	1 U	0.5 U	1 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	5 U	1 U	1 U
1 1 2 2-TETRACHLOROETHANE	0.5 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	5 U	1 U	1 U

This well was not sampled on the following dates: April, July and October 1993; January 1994; October 2011 and 2013.

APPENDIX E

WELL NUMBER 87-02(3) ANALYTICAL SAMPLING RESULTS (Concentrations in µg/L)

ANALYTE	Oct-01	Oct-02	Oct-03	Oct-04	Oct-05	Oct-06	Oct-07	Oct-08	Oct-09	Oct-10	Nov-12	Oct-14	AVG
CHLOROMETHANE	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.35 U	0.35 U	0.35 U	0.35 U	0.0
VINYL CHLORIDE	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.24 U	0.90 U	0.90 U	0.90 U	0.0
CHLOROETHANE	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	0.32 U	0.32 U	0.32 U	0.32 U	0.0
BROMOMETHANE	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.28 U	0.69 U	0.69 U	0.69 U	0.0
1 1-DICHLOROETHENE	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.29 U	0.29 U	0.29 U	0.29 U	0.0
ACETONE	10 U	10 U	5 U	5 U	5 U	5 U	1.9	5 U	1.3 U	3.0 U	3.0 U	3.0 U	0.4
CARBON DISULFIDE	23	3	2.3	0.22	0.75	1.7	4	3.4	1.6	1.7	5.2	1.7	2.4
METHYLENE CHLORIDE	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.44 U	0.44 U	0.44 U	0.44 U	0.0
TRANS-1 2-DICHLOROETHENE	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.42 U	0.90 U	0.90 U	0.90 U	0.0
1 1-DICHLOROETHANE	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.38 U	0.38 U	0.38 U	0.38 U	0.0
CIS-1 2-DICHLOROETHENE	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.78	0.38 U	0.81 U	0.81 U	0.81 U	0.0
METHYL ETHYL KETONE	10 U	10 U	5 U	5 U	5 U	5 U	5 U	5 U	1.3 U	1.3 U	1.3 U	1.3 U	0.0
CHLOROFORM	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.34 U	0.34 U	0.34 U	0.34 U	0.0
1 1 1-TRICHLOROETHANE	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.26 U	0.82 U	0.82 U	0.82 U	0.0
CARBON TETRACHLORIDE	1 U	3 U	1 U	1 U	1 U	1 U	1 U	1 U	0.27 U	0.27 U	0.27 U	0.27 U	0.0
BENZENE	0.7 U	0.8	0.69	0.37	1 U	1 U	1 U	1 U	0.41 U	0.41 U	0.41 U	0.41 U	0.1
1 2-DICHLOROETHANE	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.21 U	0.21 U	0.21 U	0.21 U	0.0
TRICHLOROETHENE	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	0.46 U	0.46 U	0.46 U	0.46 U	0.0
1 2-DICHLOROPROPANE	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.32 U	0.72 U	0.72 U	0.72 U	0.0
BROMODICHLOROMETHANE	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.39 U	0.39 U	0.39 U	0.39 U	0.0
CIS-1 3-DICHLOROPROPENE	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.36 U	0.36 U	0.36 U	0.36 U	0.0
MIBK	10 U	10 U	5 U	5 U	5 U	5 U	5 U	5 U	0.91 U	2.1 U	2.1 U	2.1 U	0.0
TOLUENE	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.51 U	0.51 U	0.51 U	0.51 U	0.0
TRANS-1 3-DICHLOROPROPENE	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.37 U	0.37 U	0.37 U	0.37 U	0.0
1 1 2-TRICHLOROETHANE	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.23 U	0.23 U	0.23 U	0.23 U	0.0
TETRACHLOROETHENE	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.36 U	0.36 U	0.36 U	0.36 U	0.0
2-HEXANONE	10 U	10 U	5 U	5 U	5 U	5 U	5 U	5 U	1.2 U	1.2 U	1.2 U	1.2 U	0.0
DIBROMOCHLOROMETHANE	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.32 U	0.32 U	0.32 U	0.32 U	0.0
CHLOROBENZENE	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.32 U	0.75 U	0.75 U	0.75 U	0.0
ETHYLBENZENE	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.18 U	0.74 U	0.74 U	0.74 U	0.0
P-XYLENE/M-XYLENE	1 U	1 U	3 U	3 U	2 U	3 U	2 U	2 U	0.66 U	0.66 U	0.66 U	0.66 U	0.0
O-XYLENE	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.36 U	0.76 U	0.76 U	0.76 U	0.0
STYRENE	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.18 U	0.73 U	0.73 U	0.73 U	0.0
BROMOFORM	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.26 U	0.26 U	0.26 U	0.26 U	0.0
1 1 2 2-TETRACHLOROETHANE	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.21 U	0.21 U	0.21 U	0.21 U	0.0

This well was not sampled on the following dates: April, July and October 1993; January 1994; October 2011 and 2013.

APPENDIX E

WELL NUMBER 87-08(1)
ANALYTICAL SAMPLING RESULTS
(Concentrations in µg/L)

ANALYTE	Apr-94	Jul-94	Oct-94	Jan-95	Apr-95	Jul-95	Oct-95	Feb-96	Apr-96	Jul-96	Oct-96	Jan-97	Apr-97	Jul-97	Oct-97	Oct-98	Oct-00	Oct-02	Oct-04	Oct-06	Oct-08	Oct-10	Nov-12	Oct-14	AVG
CHLOROMETHANE	5 U	25 U	25 U	50 U	500 U	5 U	100 U	50 U	50 U	50 U	120 U	120 U	250 U	25 U	100 U	20 U	100 U	1 U	50 U	1 U	1 U	0.35 U	3.5 U	3.5 U	0.0
VINYL CHLORIDE	42	30	150	72	662	72	100 U	76	100	94	120 U	120 U	250 U	53	110	120	93	61	230	150	200	170	93	140	113.3
CHLOROETHANE	5 U	25 U	25 U	50 U	500 U	5 U	100 U	50 U	50 U	50 U	120 U	120 U	250 U	25 U	100 U	20 U	100 U	3	50 U	1 U	1 U	0.32 U	3.2 U	3.2 U	0.1
BROMOMETHANE	5 U	25 U	25 U	50 U	500 U	5 U	100 U	50 U	50 U	50 U	120 U	120 U	250 U	25 U	100 U	20 U	100 U	1 U	50 U	1 U	1 U	0.69 U	6.9 U	6.9 U	0.0
1 1-DICHLOROETHENE	5 U	25 U	25 U	50 U	500 U	5 U	100 U	50 U	50 U	50 U	120 U	120 U	250 U	25 U	100 U	20 U	100 U	4	50 U	4.7	5	3.9	2.9 U	2.9 U	0.7
ACETONE	50 U	250 U	250 U	500 U	5,000 U	50 U	1,000 U	260	250 U	250 U	620 U	620 U	1,200 U	500 U	500 U	200 U	500 U	10 U	250 U	5 U	5 U	3.0 U	30 U	30 U	10.8
CARBON DISULFIDE	5 U	25 U	25 U	50 U	500 U	5 U	100 U	50 U	50 U	50 U	120 U	120 U	250 U	25 U	100 U	20 U	100 U	1 U	50 U	1 U	1 U	0.19 U	1.9 U	1.9 U	0.0
METHYLENE CHLORIDE	5 U	25 U	25 U	50 U	500 U	5 U	220	50 U	790	3,200	3,400	11,000	6,800	54	870	20 U	100 U	1 U	31	1 U	1 U	0.44 U	4.4 U	4.4 U	1,098.5
TRANS-1 2-DICHLOROETHENE	10	25 U	25 U	50 U	500 U	5 U	100 U	50 U	50 U	50 U	120 U	120 U	250 U	25 U	100 U	20 U	100 U	3	20	13	7.3	6.2	9.0 U	9.0 U	2.5
1 1-DICHLOROETHANE	5 U	25 U	25 U	50 U	500 U	5 U	100 U	50 U	50 U	50 U	120 U	120 U	250 U	25 U	100 U	20 U	100 U	5	50 U	5.1	4.7	3.4	3.8 U	3.8 U	0.8
CIS-1 2-DICHLOROETHENE	684	523	1,340	1,160	12,600	1,090	1,400	1,200	950	1,500	1,300	1,100	1,300	1,300	1,500	1,800	1,200	950	1,700	970	1,100	1,200	480	460	1,617.0
METHYL ETHYL KETONE	50 U	250 U	250 U	500 U	5,000 U	50 U	1,000 U	250 U	250 U	250 U	620 U	620 U	1,200 U	500 U	500 U	200 U	500 U	10 U	250 U	5 U	5 U	1.3 U	13 U	13 U	0.0
CHLOROFORM	5 U	25 U	25 U	50 U	500 U	5 U	100 U	50 U	50 U	50 U	120 U	120 U	250 U	25 U	100 U	20 U	100 U	1 U	50 U	1 U	1 U	0.34 U	3.4 U	3.4 U	0.0
1 1 1-TRICHLOROETHANE	5 U	25 U	25 U	50 U	500 U	5 U	100 U	50 U	50 U	50 U	120 U	120 U	250 U	25 U	100 U	20 U	100 U	1 U	50 U	1.2	0.6	0.85	8.2 U	8.2 U	0.1
CARBON TETRACHLORIDE	5 U	25 U	25 U	50 U	500 U	5 U	100 U	50 U	50 U	50 U	120 U	120 U	250 U	25 U	100 U	20 U	100 U	3 U	50 U	1 U	1 U	0.27 U	2.7 U	2.7 U	0.0
BENZENE	5 U	25 U	25 U	50 U	500 U	5 U	100 U	50 U	50 U	50 U	120 U	120 U	250 U	25 U	100 U	14 U	14 U	0.7 U	250 U	1 U	1 U	0.41 U	4.1 U	4.1 U	0.0
1 2-DICHLOROETHANE	5 U	25 U	25 U	50 U	500 U	5 U	100 U	50 U	50 U	50 U	120 U	120 U	250 U	25 U	100 U	20 U	100 U	1 U	50 U	1 U	1 U	0.21 U	2.1 U	2.1 U	0.0
TRICHLOROETHENE	81	57	184	94	950	49	220	200	130	650	550	550	420	790	400	56	100 U	6	43	47	18	17	5.7	4.7	230.1
1 2-DICHLOROPROPANE	5 U	25 U	25 U	50 U	500 U	5 U	100 U	50 U	50 U	50 U	120 U	120 U	250 U	25 U	100 U	20 U	100 U	1 U	50 U	1 U	1 U	0.72 U	7.2 U	7.2 U	0.0
BROMODICHLOROMETHANE	5 U	25 U	25 U	50 U	500 U	5 U	100 U	50 U	50 U	50 U	120 U	120 U	250 U	25 U	100 U	20 U	100 U	1 U	50 U	1 U	1 U	0.39 U	3.9 U	3.9 U	0.0
CIS-1 3-DICHLOROPROPENE	5 U	25 U	25 U	50 U	500 U	5 U	100 U	50 U	50 U	50 U	120 U	120 U	250 U	25 U	100 U	20 U	100 U	1 U	50 U	1 U	1 U	0.36 U	3.6 U	3.6 U	0.0
MIBK	50 U	250 U	250 U	500 U	5,000 U	50 U	1,000 U	250 U	100 U	100 U	250 U	250 U	500 U	500 U	200 U	200 U	200 U	10 U	250 U	5 U	5 U	2.1 U	21 U	21 U	0.0
TOLUENE	5 U	25 U	25 U	50 U	500 U	5 U	100 U	50 U	50 U	50 U	120 U	120 U	250 U	25 U	100 U	20 U	100 U	1 U	50 U	1 U	1 U	0.51 U	5.1 U	5.1 U	0.0
TRANS-1 3-DICHLOROPROPENE	5 U	25 U	25 U	50 U	500 U	5 U	100 U	50 U	50 U	50 U	120 U	120 U	250 U	25 U	100 U	20 U	100 U	1 U	50 U	1 U	1 U	0.37 U	3.7 U	3.7 U	0.0
1 1 2-TRICHLOROETHANE	5 U	25 U	25 U	50 U	500 U	5 U	100 U	50 U	50 U	50 U	120 U	120 U	250 U	25 U	100 U	20 U	100 U	1 U	50 U	1 U	1 U	0.23 U	2.3 U	2.3 U	0.0
TETRACHLOROETHENE	5 U	25 U	25 U	50 U	500 U	5 U	100 U	50 U	50 U	50 U	120 U	120 U	250 U	25 U	100 U	20 U	100 U	1 U	50 U	1 U	1 U	0.36 U	3.6 U	3.6 U	0.0
2-HEXANONE	50 U	250 U	250 U	500 U	5,000 U	50 U	1,000 U	250 U	100 U	100 U	250 U	250 U	500 U	500 U	200 U	200 U	200 U	10 U	250 U	5 U	5 U	1.2 U	12 U	12 U	0.0
DIBROMOCHLOROMETHANE	5 U	25 U	25 U	50 U	500 U	5 U	100 U	50 U	50 U	50 U	120 U	120 U	250 U	25 U	100 U	20 U	100 U	1 U	50 U	1 U	1 U	0.32 U	3.2 U	3.2 U	0.0
CHLOROBENZENE	5 U	25 U	25 U	50 U	500 U	5 U	100 U	50 U	50 U	50 U	120 U	120 U	250 U	25 U	100 U	20 U	100 U	1 U	50 U	1 U	1 U	0.75 U	7.5 U	7.5 U	0.0
ETHYLBENZENE	5 U	25 U	25 U	50 U	500 U	5 U	100 U	50 U	50 U	50 U	120 U	120 U	250 U	25 U	100 U	20 U	100 U	1 U	50 U	1 U	1 U	0.74 U	7.4 U	7.4 U	0.0
P-XYLENE/M-XYLENE	5 U	25 U	25 U	50 U	500 U	5 U	100 U	50 U	50 U	50 U	120 U	120 U	250 U	25 U	100 U	20 U	100 U	1 U	150 U	3 U	3 U	0.66 U	6.6 U	6.6 U	0.0
O-XYLENE	5 U	25 U	25 U	50 U	500 U	5 U	100 U	50 U	50 U	50 U	120 U	120 U	250 U	25 U	100 U	20 U	100 U	1 U	50 U	1 U	1 U	0.76 U	7.6 U	7.6 U	0.0
STYRENE	5 U	25 U	25 U	50 U	500 U	5 U	100 U	50 U	50 U	50 U	120 U	120 U	250 U	25 U	100 U	20 U	100 U	1 U	50 U	1 U	1 U	0.73 U	7.3 U	7.3 U	0.0
BROMOFORM	5 U	25 U	25 U	50 U	500 U	5 U	100 U	50 U	50 U	50 U	120 U	120 U	250 U	25 U	100 U	20 U	100 U	1 U	50 U	1 U	1 U	0.26 U	2.6 U	2.6 U	0.0
1 1 2 2-TETRACHLOROETHANE	5 U	25 U	25 U	50 U	500 U	5 U	100 U	50 U	50 U	50 U	120 U	120 U	250 U	25 U	100 U	20 U	100 U	1 U	50 U	1 U	1 U	0.21 U	2.1 U	2.1 U	0.0

This well was not sampled on the following dates: April, July and October 1993; January 1994, April 1998; and October 1999, 2001, 2003, 2005, 2007.2009, 2011 and 2013.

APPENDIX E

WELL NUMBER 87-10(0)
ANALYTICAL SAMPLING RESULTS
(Concentrations in µg/L)

ANALYTE	Jan-94	Jan-95	Feb-96	Oct-96	Oct-97	Oct-98	Oct-99	Oct-00	Oct-01	Oct-02	Oct-03	Oct-04	Oct-05	Oct-06	Oct-07	Oct-08	Oct-09	Oct-10	Nov-12	Oct-14	AVG
CHLOROMETHANE	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	25 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	1 U	0.35 U	0.35 U	0.35 U	0.35 U	0.00
VINYL CHLORIDE	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	10 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	1 U	0.24 U	0.90 U	0.90 U	0.90 U	0.00
CHLOROETHANE	0.5 U	0.5 U	0.8	0.5 U	0.5 U	1 U	1 U	25 U	1 U	2 U	1 U	5 U	1 U	1 U	1 U	1 U	0.32 U	0.32 U	0.32 U	0.32 U	0.04
BROMOMETHANE	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	25 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	1 U	0.28 U	0.69 U	0.69 U	0.69 U	0.00
1 1-DICHLOROETHENE	0.5 U	0.5	0.5 U	0.5 U	0.5 U	1 U	1 U	25 U	1 U	1 U	1 U	5 U	0.47	1 U	1 U	0.86	0.55	1.1	0.29 U	0.29 U	0.17
ACETONE	50 U	10 U	10 U	10 U	10	10 U	10 U	130 U	10 U	10 U	5 U	25 U	5 U	5 U	5 U	5 U	1.3 U	3.0 U	3.0 U	3.0 U	0.50
CARBON DISULFIDE	0.5 U	0.5 U	0.5 U	0.7	0.5 U	1 U	1 U	25 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	1 U	0.19 U	0.19 U	0.19 U	0.54	0.06
METHYLENE CHLORIDE	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	25 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	1 U	0.44 U	0.44 U	0.44 U	0.44 U	0.00
TRANS-1 2-DICHLOROETHENE	0.6	1	1	0.5 U	0.5 U	2	1	25 U	1 U	1 U	0.79	5 U	1.6	0.58	1.9	2.2	0.42 U	1.2	0.90 U	0.90 U	0.69
1 1-DICHLOROETHANE	2	4	6	2	1	6	4	25 U	2	3	1	5.5	3.8	1.6	3.3	5.5	2.8	2.8	7.3	3.3	3.35
CIS-1 2-DICHLOROETHENE	85	128	211	54	46	130	130	190	52	65	15	150	72	26	82	100	36	31	6.7	8.4	80.91
METHYL ETHYL KETONE	50 U	10 U	10 U	10 U	10 U	10 U	10 U	130 U	10 U	10 U	5 U	25 U	5 U	5 U	5 U	5 U	1.3 U	1.3 U	1.3 U	1.3 U	0.00
CHLOROFORM	0.8	2	0.5 U	5	3	2	2	25 U	3	3	4.3	2.5	2.7	1.3	3.6	1.7	6.0	1.9	2.3	2.1	2.36
1 1 1-TRICHLOROETHANE	10	15	25	8	3	16	12	25 U	1 U	13	2.8	14	9.8	6.3	14	44	18	17	4.7	1.4	11.70
CARBON TETRACHLORIDE	0.5 U	0.5 U	4	0.5 U	0.5 U	1 U	1 U	25 U	1 U	3 U	1 U	5 U	1 U	1 U	1 U	1 U	0.27 U	0.27 U	0.27 U	0.27 U	0.20
BENZENE	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.7 U	0.7 U	4 U	0.7 U	0.7 U	1 U	5 U	1 U	1 U	1 U	1 U	0.41 U	0.41 U	0.41 U	0.41 U	0.00
1 2-DICHLOROETHANE	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	25 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	1 U	0.21 U	0.21 U	0.21 U	0.21 U	0.00
TRICHLOROETHENE	9	12	5	2	1	6	3	25 U	4	16	2.8	6.2	3.5	4.5	4	8.4	4.6	3.2	2.2	1.6	4.95
1 2-DICHLOROPROPANE	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	25 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	1 U	0.32 U	0.72 U	0.72 U	0.72 U	0.00
BROMODICHLOROMETHANE	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	25 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	1 U	0.47	0.39 U	0.39 U	0.39 U	0.02
CIS-1 3-DICHLOROPROPENE	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	25 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	1 U	0.36 U	0.36 U	0.36 U	0.36 U	0.00
MIBK	50 U	10 U	10 U	10 U	10 U	10 U	10 U	50 U	10 U	10 U	5 U	25 U	5 U	5 U	5 U	5 U	0.91 U	2.1 U	2.1 U	2.1 U	0.00
TOLUENE	0.6 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	25 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	1 U	0.51 U	0.51 U	0.51 U	0.51 U	0.00
TRANS-1 3-DICHLOROPROPENE	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	25 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	1 U	0.37 U	0.37 U	0.37 U	0.37 U	0.00
1 1 2-TRICHLOROETHANE	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	25 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	1 U	0.23 U	0.23 U	0.23 U	0.23 U	0.00
TETRACHLOROETHENE	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	25 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	1 U	0.36 U	0.36 U	0.36 U	0.36 U	0.00
2-HEXANONE	50 U	10 U	10 U	10 U	10 U	10 U	10 U	50 U	10 U	10 U	5 U	25 U	5 U	5 U	5 U	5 U	1.2 U	1.2 U	1.2 U	1.2 U	0.00
DIBROMOCHLOROMETHANE	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	25 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	1 U	0.32 U	0.32 U	0.32 U	0.32 U	0.00
CHLOROBENZENE	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	25 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	1 U	0.32 U	0.75 U	0.75 U	0.75 U	0.00
ETHYLBENZENE	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	25 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	1 U	0.18 U	0.74 U	0.74 U	0.74 U	0.00
P-XYLENE/M-XYLENE	0.6	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	25 U	1 U	1 U	3 U	15 U	2 U	3 U	2 U	2 U	0.66 U	0.66 U	0.66 U	0.66 U	0.03
O-XYLENE	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	25 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	1 U	0.36 U	0.76 U	0.76 U	0.76 U	0.00
STYRENE	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	25 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	1 U	0.18 U	0.73 U	0.73 U	0.73 U	0.00
BROMOFORM	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	25 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	1 U	0.26 U	0.26 U	0.26 U	0.26 U	0.00
1 1 2 2-TETRACHLOROETHANE	0.5 U	0.5 U	1 U	0.5 U	0.5 U	1 U	1 U	25 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	1 U	0.21 U	0.21 U	0.21 U	0.21 U	0.00

23.2 15.24

This well was not sampled on the following dates: April, July and October 1993; April, July and October 1994; April, July and October 1995; April and July 1996; January, April and July 1997; and April 1998, October 2011 and 2013.

APPENDIX E

WELL NUMBER 87-13(3)
ANALYTICAL SAMPLING RESULTS
(Concentrations in ug/L)

ANALYTE	Jul-93	Jan-94	Apr-94	Jul-94	Oct-94	Jan-95	Apr-95	Jul-95	Oct-95	Feb-96	Apr-96	Jul-96	Oct-96	Jan-97	Apr-97	Jul-97	Oct-97	Apr-98	Oct-98	Oct-99
CHLOROMETHANE	5 U	0.5 U	0.5 U	1 U	1 U	0.5 U	5 U	1 U	10 U	3 U	0.5 U	3 U	0.5 U	0.5 U	0.5 U	2 U	5 U	1 U	5 U	1 U
VINYL CHLORIDE	9	24	22	21	25	26	23	32	62	12	10	12	9	10	18	10	32	15	19	36
CHLOROETHANE	5 U	0.5 U	0.5 U	1 U	1 U	0.5 U	5 U	1 U	10 U	3 U	0.5 U	3 U	0.5 U	0.5 U	0.5 U	2 U	5 U	1 U	5 U	1 U
BROMOMETHANE	5 U	0.5 U	0.5 U	1 U	1 U	0.5 U	5 U	1 U	10 U	3 U	0.5 U	3 U	0.5 U	0.5 U	0.5 U	2 U	5 U	1 U	5 U	1 U
1 1-DICHLOROETHENE	5 U	0.6	1	1 U	0.7	1	5 U	1	10 U	3 U	1	3 U	0.6	0.5	0.9	2 U	5 U	1 U	5 U	1 U
ACETONE	50 U	50 U	10 U	10 U	14	10 U	50 U	10	100 U	50 U	10 U	50 U	0.5 U	10 U	10 U	50 U	25 U	11	25 U	10 U
CARBON DISULFIDE	26	23	31	47	41	41	5 U	44	70	40	38	34	124	40	44	42	62	38	35	32
METHYLENE CHLORIDE	5 U	0.5 U	1	1 U	0.7	2	5 U	2	10 U	3	1	3 U	1	1	0.8	22	5 U	2 U	5 U	1 U
TRANS-1 2-DICHLOROETHENE	5 U	0.5 U	1	1 U	0.9	0.8	5 U	1	10 U	3 U	1	3 U	0.6	0.5 U	0.6	2 U	5 U	1 U	5 U	1 U
1 1-DICHLOROETHANE	5 U	0.5 U	1	1	1	2	5 U	1	10 U	3 U	1	3 U	0.5 U	0.6	0.7	2 U	5 U	1 U	5 U	1 U
CIS-1 2-DICHLOROETHENE	104	50	153	179	175	224	130	171	390	92	85	106	71	80	110	87	140	67	62	75
METHYL ETHYL KETONE	50 U	50 U	10 U	10 U	10 U	10 U	50 U	10 U	100 U	50 U	10 U	50 U	10 U	10 U	10 U	50 U	25 U	10 U	25 U	10 U
CHLOROFORM	5 U	0.5 U	0.5 U	1 U	1	0.5 U	5 U	1 U	10 U	3 U	0.5 U	3 U	0.5	0.5 U	0.5 U	2 U	5 U	1 U	5 U	1 U
1 1 1-TRICHLOROETHANE	5 U	0.5 U	0.5 U	1 U	1 U	1	5 U	1 U	10 U	3 U	0.5 U	3 U	0.5 U	0.5 U	1	2 U	5 U	1 U	5 U	1 U
CARBON TETRACHLORIDE	5 U	0.5 U	0.5 U	1 U	1 U	0.5 U	5 U	1 U	10 U	3 U	0.5 U	3 U	0.5 U	0.5 U	0.5 U	2 U	5 U	1 U	5 U	1 U
BENZENE	5 U	0.5 U	0.5 U	1 U	1 U	0.5 U	5 U	1 U	10 U	3 U	0.5 U	3 U	0.5 U	0.5 U	0.5 U	2 U	5 U	0.7 U	5 U	0.7 U
1 2-DICHLOROETHANE	5 U	0.5 U	0.5 U	1 U	1 U	0.5 U	5 U	1 U	10 U	3 U	0.5 U	3 U	0.5 U	0.5 U	0.5 U	2 U	5 U	1 U	5 U	1 U
TRICHLOROETHENE	134	193	287	282	309	129	192	195	270	228	210	213	190	190	220	170	130	150	92	110
1 2-DICHLOROPROPANE	5 U	0.5 U	0.5 U	1 U	1 U	0.5 U	5 U	1 U	10 U	3 U	0.5 U	3 U	0.5 U	0.5 U	0.5 U	2 U	5 U	1 U	5 U	1 U
BROMODICHLOROMETHANE	5 U	0.5 U	0.5 U	1 U	1 U	0.5 U	5 U	1 U	10 U	3 U	0.5 U	3 U	0.5 U	0.5 U	0.5 U	2 U	5 U	1 U	5 U	1 U
CIS-1 3-DICHLOROPROPENE	5 U	0.5 U	0.5 U	1 U	1 U	0.5 U	5 U	1 U	10 U	3 U	0.5 U	3 U	0.5 U	0.5 U	0.5 U	2 U	5 U	1 U	5 U	1 U
MIBK	50 U	50 U	10 U	10 U	10 U	10 U	50 U	10 U	100 U	50 U	10 U	50 U	10 U	10 U	10 U	50 U	10 U	10 U	10 U	10 U
TOLUENE	5 U	0.6	0.5 U	1 U	1 U	0.5 U	5 U	1 U	10 U	3 U	0.5 U	3 U	0.5 U	0.5 U	0.5 U	2 U	5 U	1 U	5 U	1 U
TRANS-1 3-DICHLOROPROPENE	5 U	0.5 U	0.5 U	1 U	1 U	0.5 U	5 U	1 U	10 U	3 U	0.5 U	3 U	0.5 U	0.5 U	0.5 U	2 U	5 U	1 U	5 U	1 U
1 1 2-TRICHLOROETHANE	5 U	0.5 U	0.5 U	1 U	1 U	0.5 U	5 U	1 U	10 U	3 U	0.5 U	3 U	0.5 U	0.5 U	0.5 U	2 U	5 U	1 U	5 U	1 U
TETRACHLOROETHENE	5 U	0.5 U	0.5 U	1 U	1 U	0.5 U	5 U	1 U	10 U	3 U	0.5 U	3 U	0.5 U	0.5 U	0.5 U	2 U	5 U	1 U	5 U	1 U
2-HEXANONE	50 U	50 U	10 U	10 U	10 U	10 U	50 U	10 U	100 U	50 U	10 U	50 U	10 U	10 U	10 U	50 U	10 U	10 U	10 U	10 U
DIBROMOCHLOROMETHANE	5 U	0.5 U	0.5 U	1 U	1 U	0.5 U	5 U	1 U	10 U	3 U	0.5 U	3 U	0.5 U	0.5 U	0.5 U	2 U	5 U	1 U	5 U	1 U
CHLOROBENZENE	5 U	0.5 U	0.5 U	1 U	1 U	0.5 U	5 U	1 U	10 U	3 U	0.5 U	3 U	0.5 U	0.5 U	0.5 U	2 U	5 U	1 U	5 U	1 U
ETHYLBENZENE	5 U	0.5 U	0.5 U	1 U	1 U	0.5 U	5 U	1 U	10 U	3 U	0.5 U	3 U	0.5 U	0.5 U	0.5 U	2 U	5 U	1 U	5 U	1 U
P-XYLENE/M-XYLENE	5 U	0.5	0.5 U	1 U	1 U	0.5 U	5 U	1 U	10 U	3 U	0.5 U	3 U	0.5 U	0.5 U	0.5 U	2 U	5 U	1 U	5 U	1 U
O-XYLENE	5 U	0.5 U	0.5 U	1 U	1 U	0.5 U	5 U	1 U	10 U	3 U	0.5 U	3 U	0.5 U	0.5 U	0.5 U	2 U	5 U	1 U	5 U	1 U
STYRENE	5 U	0.5 U	0.5 U	1 U	1 U	0.5 U	5 U	1 U	10 U	3 U	0.5 U	3 U	0.5 U	0.5 U	0.5 U	2 U	5 U	1 U	5 U	1 U
BROMOFORM	5 U	0.5 U	0.5 U	1 U	1 U	0.5 U	5 U	1 U	10 U	3 U	0.5 U	3 U	0.5 U	0.5 U	0.5 U	2 U	5 U	1 U	5 U	1 U
1 1 2 2-TETRACHLOROETHANE	5 U	0.5 U	0.5 U	1 U	1 U	0.5 U	5 U	1 U	10 U	5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	2 U	5 U	1 U	5 U	1 U

This well was not sampled on the following dates: April and October 1993, and 2013.

APPENDIX E

WELL NUMBER 87-13(3)
ANALYTICAL SAMPLING RESULTS
(Concentrations in ug/L)

ANALYTE	Oct-00	Oct-01	Oct-02	Oct-03	Oct-04	Oct-05	Oct-06	Oct-07	Oct-08	Oct-09	Oct-10	Nov-12	Oct-14	AVG
CHLOROMETHANE	1 U	1 U	5 U	100 U	50 U	5 U	2 U	2 U	1 U	0.35 U	6.9 U	7.0 U	14 U	0.0
VINYL CHLORIDE	28	32	120	180	220	250	25	86	160	96	150	400	52	65.5
CHLOROETHANE	1 U	1 U	10 U	100 U	50 U	5 U	2 U	2 U	1 U	0.32 U	6.5 U	6.4 U	13 U	0.0
BROMOMETHANE	1 U	1 U	5 U	100 U	50 U	5 U	2 U	2 U	1 U	0.28 U	14 U	14 U	28 U	0.0
1 1-DICHLOROETHENE	1 U	1 U	5 U	100 U	50 U	5 U	2 U	1	0.67	0.87	5.9 U	5.8 U	12 U	0.3
ACETONE	10 U	10 U	50 U	500 U	250 U	25 U	10 U	10 U	5 U	1.3 U	60 U	60 U	120 U	1.0
CARBON DISULFIDE	41	240	130	61	50	5 U	14	45	21	37	35	32	93	48.6
METHYLENE CHLORIDE	1 U	6	44	54	46	13	10	46	390	5.6	8.8 U	11	18 U	19.4
TRANS-1 2-DICHLOROETHENE	1 U	1 U	5 U	100 U	50 U	5 U	2 U	2 U	0.89	1.3	18 U	18 U	36 U	0.2
1 1-DICHLOROETHANE	1 U	2	14	100 U	50 U	31	2.4	4.1	11	2.3	7.7 U	29	15 U	3.1
CIS-1 2-DICHLOROETHENE	60	81	830	2,500	1,400	2,400	140	330	870	270	1,500	1,700	7,400	648.0
METHYL ETHYL KETONE	10 U	10 U	50 U	500 U	250 U	25 U	10 U	10 U	5 U	1.3 U	26 U	26 U	53 U	0.0
CHLOROFORM	1 U	1 U	5 U	100 U	50 U	5 U	2 U	2 U	1 U	0.34 U	6.7 U	6.8 U	14 U	0.0
1 1 1-TRICHLOROETHANE	1 U	1 U	5 U	100 U	50 U	5 U	2 U	2 U	1 U	0.26 U	16 U	190	33 U	5.6
CARBON TETRACHLORIDE	1 U	14	15 U	100 U	50 U	5 U	2 U	2 U	1 U	0.27 U	5.3 U	5.4 U	11 U	0.4
BENZENE	0.7 U	0.7 U	4 U	100 U	250 U	5 U	2 U	2 U	1 U	0.41 U	8.2 U	8.2 U	16 U	0.0
1 2-DICHLOROETHANE	1 U	1 U	5 U	100 U	50 U	5 U	2 U	2 U	1 U	0.21 U	4.3 U	4.2 U	8.4 U	0.0
TRICHLOROETHENE	120	83	270	75	18	4.6	12	36	2.8	49	54	24	2,100	198.3
1 2-DICHLOROPROPANE	1 U	1 U	5 U	100 U	50 U	5 U	2 U	2 U	1 U	0.32 U	14 U	14 U	29 U	0.0
BROMODICHLOROMETHANE	1 U	1 U	5 U	100 U	50 U	5 U	2 U	2 U	1 U	0.39 U	7.7 U	7.8 U	16 U	0.0
CIS-1 3-DICHLOROPROPENE	1 U	1 U	5 U	100 U	50 U	5 U	2 U	2 U	1 U	0.36 U	7.1 U	7.2 U	14 U	0.0
MIBK	10 U	10 U	50 U	500 U	250 U	25 U	10 U	10 U	5 U	0.91 U	42 U	42 U	84 U	0.0
TOLUENE	1 U	1 U	5 U	100 U	50 U	7.2	2 U	2 U	3.9	0.51 U	10 U	10 U	20 U	0.3
TRANS-1 3-DICHLOROPROPENE	1 U	1 U	5 U	100 U	50 U	5 U	2 U	2 U	1 U	0.37 U	7.4 U	7.4 U	15 U	0.0
1 1 2-TRICHLOROETHANE	1 U	1 U	5 U	100 U	50 U	5 U	2 U	2 U	1 U	0.23 U	4.6 U	4.6 U	9.2 U	0.0
TETRACHLOROETHENE	1 U	1 U	5 U	100 U	50 U	5 U	2 U	2 U	1 U	0.36 U	7.3 U	7.2 U	14 U	0.0
2-HEXANONE	10 U	10 U	50 U	500 U	250 U	25 U	10 U	10 U	5 U	1.2 U	25 U	25 U	50 U	0.0
DIBROMOCHLOROMETHANE	1 U	1 U	5 U	100 U	50 U	5 U	2 U	2 U	1 U	0.32 U	6.4 U	6.4 U	13 U	0.0
CHLOROBENZENE	1 U	1 U	5 U	100 U	50 U	5 U	2 U	2 U	1 U	0.32 U	15 U	15 U	30 U	0.0
ETHYLBENZENE	1 U	1 U	5 U	100 U	50 U	5 U	2 U	2 U	1 U	0.18 U	15 U	15 U	30U	0.0
P-XYLENE/M-XYLENE	1 U	1 U	5 U	300 U	150 U	10 U	4 U	6 U	2 U	0.66 U	13 U	13 U	26 U	0.0
O-XYLENE	1 U	1 U	5 U	100 U	50 U	5 U	2 U	2 U	1 U	0.36 U	15 U	15 U	30 U	0.0
STYRENE	1 U	1 U	5 U	100 U	50 U	5 U	2 U	2 U	1 U	0.18 U	15 U	15 U	29 U	0.0
BROMOFORM	1 U	1 U	5 U	100 U	50 U	5 U	2 U	2 U	1 U	0.26 U	5.1 U	5.2 U	10 U	0.0
1 1 2 2-TETRACHLOROETHANE	1 U	1 U	5 U	100 U	50 U	5 U	2 U	2 U	1 U	0.21 U	4.3 U	4.2 U	8.4 U	0.0

This well was not sampled on the following dates: April and October 1993, and 2013.

APPENDIX E
WELL NUMBER 87-14(0)
ANALYTICAL SAMPLING RESULTS
(Concentrations in µg/L)

ANALYTE	Jan-95	Feb-96	Oct-96	Oct-97	Oct-98	Oct-00	Oct-02	Oct-04	Oct-06	Oct-08	Oct-10	Oct-11	Nov-12	Oct-13	Oct-14	AVG
CHLOROMETHANE	0.5 U	0.5 U	0.5 U	0.5 U	2,500 U	500 U	100 U	50 U	1 U	1 U	0.35 U	1.8 U	0.70 U	0.70 U	0.70 U	0.0
VINYL CHLORIDE	7	6	4	2	2,500 U	200 U	100 U	50 U	1 U	1 U	0.90 U	4.5 U	1.8 U	1.8 U	1.8 U	1.3
CHLOROETHANE	0.5 U	0.5 U	0.5 U	0.5 U	2,500 U	500 U	200 U	50 U	1 U	1 U	0.32 U	1.6 U	0.64 U	0.64 U	0.64 U	0.0
BROMOMETHANE	0.5 U	0.5 U	0.5 U	0.5 U	2,500 U	500 U	100 U	50 U	1 U	1 U	0.69 U	3.5 U	1.4 U	1.4 U	1.4 U	0.0
1 1-DICHLOROETHENE	95	44	36	23	2,500 U	500 U	100 U	50 U	1 U	1 U	0.29 U	1.5 U	0.58 U	0.58 U	0.58 U	13.2
ACETONE	10 U	10 U	10 U	10 U	13,000 U	2,500 U	1,000 U	250 U	5 U	2.8	3.0 U	15 U	6.0 U	6.0 U	6.0 U	0.2
CARBON DISULFIDE	2	0.5 U	96	2	2,500 U	500 U	100 U	50 U	1 U	1 U	0.19 U	0.95 U	0.38 U	0.38 U	0.38 U	6.7
METHYLENE CHLORIDE	14	820	0.5 U	0.5 U	2,500 U	500 U	100 U	26	1 U	1 U	0.44 U	2.2 U	0.88 U	0.88 U	0.88 U	57.3
TRANS-1 2-DICHLOROETHENE	210	45	64	29	2,500 U	500 U	100 U	50 U	2.8	1.1	0.90 U	4.5 U	1.8 U	1.8 U	1.8 U	23.5
1 1-DICHLOROETHANE	4	2	2	1	2,500 U	500 U	100 U	50 U	1 U	1 U	0.38 U	1.9 U	0.76 U	0.76 U	0.76 U	0.6
CIS-1 2-DICHLOROETHENE	0.5 U	9,200	7,150	3,800	4,800	1,500	4,500	39	28	23	6.2	4.1 U	1.6 U	1.6 U	1.6 U	2,069.7
METHYL ETHYL KETONE	10 U	10 U	10 U	10 U	13,000 U	2,500 U	1,000 U	250 U	5 U	5 U	1.3 U	6.6 U	2.6 U	2.6 U	2.6 U	0.0
CHLOROFORM	0.5 U	163	160	85	2,500 U	500 U	110	50 U	6.1	4.4	2.8	1.7 U	0.68 U	0.68 U	0.68	35.5
1 1 1-TRICHLOROETHANE	2	0.5 U	1	0.5 U	2,500 U	500 U	100 U	50 U	1 U	1 U	0.82 U	4.1 U	1.6 U	1.6 U	1.6 U	0.2
CARBON TETRACHLORIDE	0.5 U	0.5 U	2	0.5 U	2,500 U	500 U	300 U	50 U	1 U	1 U	0.27 U	1.4 U	0.54 U	0.54 U	0.54 U	0.1
BENZENE	30	15	12	6	2,500 U	70 U	70 U	250 U	1 U	1 U	0.41 U	2.1U	0.82 U	0.82 U	0.82 U	4.2
1 2-DICHLOROETHANE	0.5 U	0.5 U	0.5 U	0.5 U	2,500 U	500 U	100 U	50 U	1 U	1 U	0.21 U	1.1 U	0.42 U	0.42 U	0.42 U	0.0
TRICHLOROETHENE	0.5 U	18,000	13,200	9,500	17,000	8,300	29,000	1,200	1,400	970	730	190	140	46	140	6,654.4
1 2-DICHLOROPROPANE	0.5 U	0.5 U	0.5 U	0.5 U	2,500 U	500 U	100 U	50 U	1 U	1 U	0.72 U	3.6 U	1.4 U	1.4 U	1.4 U	0.0
BROMODICHLOROMETHANE	0.5 U	0.5 U	0.5 U	0.5 U	2,500 U	500 U	100 U	50 U	1 U	1 U	0.39 U	2 U	0.78 U	0.78 U	0.78 U	0.0
CIS-1 3-DICHLOROPROPENE	0.5 U	0.5 U	0.5 U	0.5 U	2,500 U	500 U	100 U	50 U	1 U	1 U	0.36 U	1.8 U	0.72 U	0.72 U	0.72 U	0.0
MIBK	10 U	10 U	10 U	10 U	5,000 U	1,000 U	1,000 U	250 U	5 U	5 U	2.1 U	11 U	4.2 U	4.2 U	4.2 U	0.0
TOLUENE	7	3	2	1	2,500 U	500 U	100 U	50 U	1 U	1 U	0.51 U	2.6 U	1.0 U	1.0 U	1.0 U	0.9
TRANS-1 3-DICHLOROPROPENE	0.5 U	0.5 U	0.5 U	0.5 U	2,500 U	500 U	100 U	50 U	1 U	1 U	0.37 U	1.9 U	0.74 U	0.74 U	0.74 U	0.0
1 1 2-TRICHLOROETHANE	3	2	2	2	2,500 U	500 U	100 U	50 U	1 U	1 U	0.23 U	1.2 U	0.46 U	0.46 U	0.46 U	0.6
TETRACHLOROETHENE	0.5 U	0.5 U	0.5 U	0.5 U	2,500 U	500 U	100 U	50 U	1 U	1 U	0.36 U	1.8 U	0.72 U	0.72 U	0.72 U	0.0
2-HEXANONE	10 U	10 U	10 U	10 U	5,000 U	1,000 U	1,000 U	250 U	5 U	5 U	1.2 U	6.2 U	02.5 U	2.5 U	2.5 U	0.0
DIBROMOCHLOROMETHANE	0.5 U	0.5 U	0.5 U	0.5 U	2,500 U	500 U	100 U	50 U	1 U	1 U	0.32 U	1.6 U	0.64 U	0.64 U	0.64 U	0.0
CHLOROBENZENE	0.5 U	0.5 U	0.5 U	0.5 U	2,500 U	500 U	100 U	50 U	1 U	1 U	0.75 U	3.8 U	1.5 U	1.5 U	1.5 U	0.0
ETHYLBENZENE	0.5 U	0.8	0.6	0.5 U	2,500 U	500 U	100 U	50 U	1 U	1 U	0.74 U	3.7 U	1.5 U	1.5 U	1.5 U	0.1
P-XYLENE/M-XYLENE	0.5 U	2	1	0.7	2,500 U	500 U	100 U	150 U	2 U	2 U	0.66 U	3.3 U	1.3 U	1.3 U	1.3 U	0.2
O-XYLENE	0.5 U	0.8	0.9	0.7	2,500 U	500 U	100 U	50 U	1 U	1 U	0.76 U	3.8 U	1.5 U	1.5 U	1.5 U	0.2
STYRENE	0.5 U	0.5 U	0.5 U	0.5 U	2,500 U	500 U	100 U	50 U	1 U	1 U	0.73 U	3.7 U	1.5 U	1.5 U	1.5 U	0.0
BROMOFORM	0.5 U	0.5 U	0.5 U	0.5 U	2,500 U	500 U	100 U	50 U	1 U	1 U	0.26 U	1.3 U	0.52 U	0.52 U	0.52 U	0.0
1 1 2 2-TETRACHLOROETHANE	0.5 U	1 U	0.5 U	0.5 U	2,500 U	500 U	100 U	50 U	1 U	1 U	0.21 U	1.1 U	0.42 U	0.42 U	0.42 U	0.0

This well was not sampled on the following dates; April, July and October 1993, January, April, July and October 1994;
April, July and October 1995; April and July 1996; January, April and July 1997; April 1998; and October 1999, 2001
2003, 2005, 2007 and 2009.

APPENDIX E

WELL NUMBER 87-17(1)

ANALYTICAL SAMPLING RESULTS

(Concentrations in µg/L)

ANALYTE	Apr-94	Jul-94	Oct-94	Jan-95	Apr-95	Jul-95	Oct-95	Feb-96	Apr-96	Jul-96	Oct-96	Jan-97	Apr-97	Jul-97	Oct-97	Oct-98	Oct-99	Oct-00	Oct-01
CHLOROMETHANE	5 U	50 U	50 U	25 U	25 U	50 U	25 U	50 U	25 U	25 U	25 U	25 U	2.5 U	2 U	25 U	5 U	25 U	5 U	1 U
VINYL CHLORIDE	101	96	69	103	82	95	125	130	120	91	59	100	100	89	120	91	100	93	110
CHLOROETHANE	5 U	50 U	50 U	25 U	25 U	50 U	25 U	50 U	25 U	25 U	25 U	25 U	2.5 U	2 U	25 U	5 U	25 U	5 U	1 U
BROMOMETHANE	5 U	50 U	50 U	25 U	25 U	50 U	25 U	50 U	25 U	25 U	25 U	25 U	2.5 U	2 U	25 U	5 U	25 U	5 U	1 U
1 1-DICHLOROETHENE	5 U	50 U	50 U	25 U	25 U	50 U	25 U	50 U	25 U	25 U	25 U	25 U	4	2 U	25 U	3	25 U	5 U	1 U
ACETONE	50 U	500 U	500 U	250 U	250 U	500 U	250 U	250 U	125 U	125 U	120 U	120 U	50 U	50 U	120 U	25 U	130 U	50 U	10 U
CARBON DISULFIDE	5 U	50 U	50 U	25 U	25 U	50 U	25 U	50 U	25 U	25 U	25 U	25 U	2.5 U	2 U	25 U	5 U	25 U	5 U	1 U
METHYLENE CHLORIDE	5 U	50 U	50 U	25 U	25 U	50 U	25 U	50 U	25 U	25 U	25 U	25 U	2.5 U	3	25 U	61	25 U	5 U	1 U
TRANS-1 2-DICHLOROETHENE	6	50 U	50 U	25 U	25 U	50 U	25 U	50 U	25 U	25 U	25 U	25 U	4	3	25 U	2	25 U	5 U	3
1 1-DICHLOROETHANE	29	50 U	50 U	25 U	25 U	50 U	25 U	50 U	25 U	25 U	25 U	25 U	23	24	38	17	25 U	17	13
CIS-1 2-DICHLOROETHENE	814	747	310	757	655	660	830	610	570	670	450	590	590	530	680	540	440	370	260
METHYL ETHYL KETONE	50 U	500 U	500 U	250 U	250 U	500 U	250 U	250 U	125 U	125 U	120 U	120 U	50 U	50 U	120 U	25 U	25 U	50 U	10 U
CHLOROFORM	5 U	50 U	50 U	25 U	25 U	50 U	25 U	50 U	25 U	25 U	25 U	25 U	2.5 U	5	25 U	5 U	25 U	5 U	1 U
1 1 1-TRICHLOROETHANE	196	50 U	50 U	147	142	131	120	80	89	100	61	81	120	100	140	74	64	63	42
CARBON TETRACHLORIDE	5 U	50 U	50 U	25 U	25 U	50 U	25 U	50 U	25 U	25 U	25 U	25 U	2.5 U	2 U	25 U	5 U	25 U	5 U	23
BENZENE	5 U	50 U	50 U	25 U	25 U	50 U	25 U	50 U	25 U	25 U	25 U	25 U	2.5 U	2 U	25 U	5 U	4 U	4 U	0.7 U
1 2-DICHLOROETHANE	5 U	50 U	50 U	25 U	25 U	50 U	25 U	50 U	25 U	25 U	25 U	25 U	2.5 U	2 U	25 U	5 U	25 U	5 U	1 U
TRICHLOROETHENE	60	104	50 U	55	25 U	50 U	25 U	50 U	25 U	25 U	25 U	25 U	24	13	25 U	28	25 U	11	8
1 2-DICHLOROPROPANE	5 U	50 U	50 U	25 U	25 U	50 U	25 U	50 U	25 U	25 U	25 U	25 U	2.5 U	2 U	25 U	5 U	25 U	5 U	1 U
BROMODICHLOROMETHANE	5 U	50 U	50 U	25 U	25 U	50 U	25 U	50 U	25 U	25 U	25 U	25 U	2.5 U	2 U	25 U	5 U	25 U	5 U	1 U
CIS-1 3-DICHLOROPROPENE	5 U	50 U	50 U	25 U	25 U	50 U	25 U	50 U	25 U	25 U	25 U	25 U	2.5 U	2 U	25 U	5 U	25 U	5 U	1 U
MIBK	50 U	500 U	500 U	250 U	250 U	500 U	250 U	250 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	10 U	50 U	50 U	10 U
TOLUENE	5 U	50 U	50 U	25 U	25 U	50 U	25 U	50 U	25 U	25 U	25 U	25 U	2.5 U	2 U	25 U	5 U	25 U	5 U	1 U
TRANS-1 3-DICHLOROPROPENE	5 U	50 U	50 U	25 U	25 U	50 U	25 U	50 U	25 U	25 U	25 U	25 U	2.5 U	2 U	25 U	5 U	25 U	5 U	1 U
1 1 2-TRICHLOROETHANE	5 U	50 U	50 U	25 U	25 U	50 U	25 U	50 U	25 U	25 U	25 U	25 U	2.5 U	2 U	25 U	5 U	25 U	5 U	1 U
TETRACHLOROETHENE	5 U	50 U	50 U	25 U	25 U	50 U	25 U	50 U	25 U	25 U	25 U	25 U	2.5 U	2 U	25 U	5 U	25 U	5 U	1 U
2-HEXANONE	50 U	500 U	500 U	250 U	250 U	500 U	250 U	250 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	10 U	50 U	50 U	10 U
DIBROMOCHLOROMETHANE	5 U	50 U	50 U	25 U	25 U	50 U	25 U	50 U	25 U	25 U	25 U	25 U	2.5 U	2 U	25 U	5 U	25 U	5 U	1 U
CHLOROBENZENE	5 U	50 U	50 U	25 U	25 U	50 U	25 U	50 U	25 U	25 U	25 U	25 U	2.5 U	2 U	25 U	5 U	25 U	5 U	1 U
ETHYLBENZENE	5 U	50 U	50 U	25 U	25 U	50 U	25 U	50 U	25 U	25 U	25 U	25 U	2.5 U	2 U	25 U	5 U	25 U	5 U	1 U
P-XYLENE/M-XYLENE	5 U	50 U	50 U	25 U	25 U	50 U	25 U	50 U	25 U	25 U	25 U	25 U	2.5 U	2 U	25 U	5 U	25 U	5 U	1 U
O-XYLENE	5 U	50 U	50 U	25 U	25 U	50 U	25 U	50 U	25 U	25 U	25 U	25 U	2.5 U	2 U	25 U	5 U	25 U	5 U	1 U
STYRENE	5 U	50 U	50 U	25 U	25 U	50 U	25 U	50 U	25 U	25 U	25 U	25 U	2.5 U	2 U	25 U	5 U	25 U	5 U	1 U
BROMOFORM	5 U	50 U	50 U	25 U	25 U	50 U	25 U	50 U	25 U	25 U	25 U	25 U	2.5 U	2 U	25 U	5 U	25 U	5 U	1 U
1 1 2 2-TETRACHLOROETHANE	5 U	50 U	50 U	25 U	25 U	50 U	25 U	50 U	25 U	25 U	25 U	25 U	2.5 U	2 U	25 U	5 U	25 U	5 U	1 U

This well was not sampled on the following dates: April, July and October 1993; January 1994; April 1998.

APPENDIX E

WELL NUMBER 87-17(1)
ANALYTICAL SAMPLING RESULTS
(Concentrations in µg/L)

ANALYTE	Oct-02	Oct-03	Oct-04	Oct-05	Oct-06	Oct-07	Oct-08	Oct-09	Oct-10	Oct-11	Nov-12	Apr-13	Oct-13	Oct-14	AVG
CHLOROMETHANE	1 U	25 U	50 U	1 U	1 U	8 U	1 U	0.35 U	0.35 U	0.35 U	3.5 U	1 U	1.4 U	1.4 U	0.0
VINYL CHLORIDE	110	110	220	450	170	120	180	140	130	340	420	400	230	310	153.1
CHLOROETHANE	2 U	25 U	50 U	1 U	1 U	8 U	1 U	0.32 U	0.32 U	0.32 U	3.2 U	0.68	1.3 U	1.3 U	0.0
BROMOMETHANE	1 U	25 U	50 U	1 U	1 U	8 U	1 U	0.28 U	0.69 U	0.69 U	6.9 U	1 U	2.8 U	2.8 U	0.0
1 1-DICHLOROETHENE	13	5.1	10	3.9	5.4	8 U	1.4	1.6	0.89	13	8.3	11	11	4.7	2.8
ACETONE	10 U	120 U	250 U	5 U	5 U	40 U	5 U	1.3 U	3.0 U	3 U	30 U	1 U	12 U	12 U	0.0
CARBON DISULFIDE	1 U	25 U	50 U	1 U	1.2	5.6	1	0.19 U	1.5	1.7	8.9	0.40	2.0	0.76 U	0.7
METHYLENE CHLORIDE	9	25 U	26	1 U	1 U	22	1 U	0.44 U	0.44 U	0.44	4.4 U	1 U	1.8 U	1.8 U	3.6
TRANS-1 2-DICHLOROETHENE	3	25 U	50 U	3.6	7.1	8 U	2.5	2.3	2.2	3.1	9.0 U	3.3	3.6 U	3.6 U	1.3
1 1-DICHLOROETHANE	44	15	27	22	20	7.4	6.1	5.1	3.9	16	64	59	38	32	15.3
CIS-1 2-DICHLOROETHENE	400	160	1,500	610	870	460	360	280	240	900	850	480	250	220	548.6
METHYL ETHYL KETONE	10 U	120 U	250 U	5 U	5 U	40 U	5 U	1.3 U	1.3 U	1.3 U	13 U	5 U	5.3 U	5.3 U	0.0
CHLOROFORM	1 U	25 U	50 U	1 U	1 U	8 U	1 U	0.34 U	0.34 U	0.34 U	3.4 U	1 U	1.4 U	1.4 U	0.1
1 1 1-TRICHLOROETHANE	210	65	120	87	82	16	13	11	6.4	93	500	450	240	170	112.2
CARBON TETRACHLORIDE	66	25 U	50 U	1 U	1 U	8 U	1 U	0.27 U	0.27 U	0.27 U	2.7 U	1 U	1.1 U	1.1 U	2.6
BENZENE	0.7 U	120 U	250 U	1 U	1 U	8 U	1 U	0.41 U	0.41 U	0.41 U	4.1 U	1 U	1.6 U	1.6 U	0.0
1 2-DICHLOROETHANE	1 U	25 U	50 U	1 U	1 U	8 U	1 U	0.21 U	0.21 U	0.21 U	2.1 U	1 U	0.84 U	0.84 U	0.0
TRICHLOROETHENE	100 U	25	50 U	2.7	4.6	8 U	2.2	2.9	2.3	3.9	13	7.5	4.1	5.0	11.1
1 2-DICHLOROPROPANE	1 U	25 U	50 U	1 U	1 U	8 U	1 U	0.32 U	0.72 U	0.72 U	7.2 U	1 U	2.9 U	2.9 U	0.0
BROMODICHLOROMETHANE	1 U	25 U	50 U	1 U	1 U	8 U	1 U	0.39 U	0.39 U	0.39 U	3.9 U	1 U	1.6 U	1.6 U	0.0
CIS-1 3-DICHLOROPROPENE	1 U	25 U	50 U	1 U	1 U	8 U	1 U	0.36 U	0.36 U	0.36 U	3.6 U	1 U	1.4 U	1.4 U	0.0
MIBK	10 U	120 U	250 U	5 U	5 U	40 U	5 U	0.91 U	2.1 U	2.1 U	21 U	5 U	8.4 U	8.4 U	0.0
TOLUENE	1 U	25 U	50 U	1 U	1 U	8 U	1 U	0.51 U	0.51 U	0.51 U	5.1 U	1 U	2.0 U	2.0 U	0.0
TRANS-1 3-DICHLOROPROPENE	1 U	25 U	50 U	1 U	1 U	8 U	1 U	0.37 U	0.37 U	0.37 U	3.7 U	1 U	1.5 U	1.5 U	0.0
1 1 2-TRICHLOROETHANE	1 U	25 U	50 U	1 U	1 U	8 U	1 U	0.23 U	0.23 U	0.23 U	2.3 U	1 U	0.92 U	0.92 U	0.0
TETRACHLOROETHENE	1 U	25 U	50 U	1 U	1 U	8 U	1 U	0.36 U	0.36 U	0.36 U	3.6 U	1 U	1.4 U	1.4 U	0.0
2-HEXANONE	10 U	120 U	250 U	5 U	5 U	40 U	5 U	1.2 U	1.2 U	1.2 U	12 U	1 U	5.0 U	5.0 U	0.0
DIBROMOCHLOROMETHANE	1 U	25 U	50 U	1 U	1 U	8 U	1 U	0.32 U	0.32 U	0.32 U	3.2 U	1 U	1.3 U	1.3 U	0.0
CHLOROBENZENE	1 U	25 U	50 U	1 U	1 U	8 U	1 U	0.32 U	0.75 U	0.75 U	7.5 U	1 U	3.0 U	3.0 U	0.0
ETHYLBENZENE	1 U	25 U	50 U	1 U	1 U	8 U	1 U	0.18 U	0.74 U	0.74 U	7.4 U	1 U	3.0 U	3.0 U	0.0
P-XYLENE/M-XYLENE	1 U	75 U	150 U	2 U	2 U	16 U	2 U	0.66 U	0.66 U	0.66 U	6.6 U	2 U	2.6 U	2.6 U	0.0
O-XYLENE	1 U	25 U	50 U	1 U	1 U	8 U	1 U	0.36 U	0.76 U	0.76 U	7.6 U	1 U	3.0 U	3.0 U	0.0
STYRENE	1 U	25 U	50 U	1 U	1 U	8 U	1 U	0.18 U	0.73 U	0.73 U	7.3 U	1 U	2.9 U	2.9 U	0.0
BROMOFORM	1 U	25 U	50 U	1 U	1 U	8 U	1 U	0.26 U	0.26 U	0.26 U	2.6 U	1 U	1.0 U	1.0 U	0.0
1 1 2 2-TETRACHLOROETHANE	1 U	25 U	50 U	1 U	1 U	8 U	1 U	0.21 U	0.21 U	0.21 U	2.1 U	1 U	0.84 U	0.84 U	0.0

775.1 741.7

This well was not sampled on the following dates: April, July and October 1993; January 1994; April 1998.

APPENDIX E

WELL NUMBER 87-18(0)
ANALYTICAL SAMPLING RESULTS
(Concentrations in µg/L)

ANALYTE	Jan-96	Apr-96	Apr-97	Oct-97	Oct-98	Oct-99	Oct-00	Oct-01	Oct-02	Oct-03	Oct-04	Oct-05	Oct-06	Oct-07	Oct-08	Oct-09	Oct-10	AVG
CHLOROMETHANE	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.35 U	0.35 U	0.0
VINYL CHLORIDE	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.24 U	0.90 U	0.0
CHLOROETHANE	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	0.32 U	0.32 U	0.0
BROMOMETHANE	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.28 U	0.69 U	0.0
1 1-DICHLOROETHENE	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.29 U	0.29 U	0.0
ACETONE	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	5 U	5 U	5 U	5 U	5 U	5 U	1.3 U	3.0 U	0.0
CARBON DISULFIDE	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	1 U	29	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.19 U	0.19 U	1.7
METHYLENE CHLORIDE	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.44 U	0.44 U	0.0
TRANS-1 2-DICHLOROETHENE	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.42 U	0.90 U	0.0
1 1-DICHLOROETHANE	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.38 U	0.38 U	0.0
CIS-1 2-DICHLOROETHENE	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.38 U	0.81 U	0.0
METHYL ETHYL KETONE	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	5 U	5 U	5 U	5 U	5 U	5 U	1.3 U	1.3 U	0.0
CHLOROFORM	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.34 U	0.34 U	0.0
1 1 1-TRICHLOROETHANE	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.26 U	0.82 U	0.0
CARBON TETRACHLORIDE	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	3 U	1 U	1 U	1 U	1 U	1 U	1 U	0.27 U	0.27 U	0.0
BENZENE	0.5 U	0.5 U	0.5 U	0.5 U	0.7 U	0.7 U	0.7 U	0.7 U	0.7 U	1 U	1 U	1 U	1 U	1 U	1 U	0.41 U	0.41 U	0.0
1 2-DICHLOROETHANE	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.21 U	0.21 U	0.0
TRICHLOROETHENE	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	0.46 U	0.46 U	0.0
1 2-DICHLOROPROPANE	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.32 U	0.72 U	0.0
BROMODICHLOROMETHANE	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.39 U	0.39 U	0.0
CIS-1 3-DICHLOROPROPENE	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.36 U	0.36 U	0.0
MIBK	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	5 U	5 U	5 U	5 U	5 U	5 U	0.91 U	2.1 U	0.0
TOLUENE	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.51 U	0.51 U	0.0
TRANS-1 3-DICHLOROPROPENE	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.37 U	0.37 U	0.0
1 1 2-TRICHLOROETHANE	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.23 U	0.23 U	0.0
TETRACHLOROETHENE	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.36 U	0.36 U	0.0
2-HEXANONE	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	5 U	5 U	5 U	5 U	5 U	5 U	1.2 U	1.2 U	0.0
DIBROMOCHLOROMETHANE	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.32 U	0.32 U	0.0
CHLOROBENZENE	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.32 U	0.75 U	0.0
ETHYLBENZENE	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.18 U	0.74 U	0.0
P-XYLENE/M-XYLENE	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	3 U	3 U	2 U	2 U	2 U	2 U	0.66 U	0.66 U	0.0
O-XYLENE	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.36 U	0.76 U	0.0
STYRENE	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.18 U	0.73 U	0.0
BROMOFORM	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.26 U	0.26 U	0.0
1 1 2 2-TETRACHLOROETHANE	1 U	1 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.21 U	0.21 U	0.0

This well was not sampled on the following dates: April, July and October 1993; January, April, July and October 1994; January, April, July and October 1995; July and October 1996, January and July 1997; April 1998; October 2011; November 2012; October 2013; and October 2014.

APPENDIX E

WELL NUMBER 87-19(1)
ANALYTICAL SAMPLING RESULTS
(Concentrations in µg/L)

ANALYTE	Jan-94	Jul-94	Jan-95	Jul-95	Jan-96	Apr-96	Oct-96	Apr-97	Oct-97	Apr-98	Oct-98	Oct-99	Oct-00	Oct-01	Oct-02	Oct-03	Oct-04	Oct-05	Oct-06	Oct-07	Oct-08	Oct-09	Oct-10	Oct-11	Nov-12	Oct-13	Oct-14	AVG
CHLOROMETHANE	0.5 U	5 U	0.5 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.35 U	0.35 U	0.35 U	0.35 U	0.35 U	0.35 U	0.0
VINYL CHLORIDE	0.5 U	5 U	0.5 U	5 U	0.5 U	0.5 U	0.5 U	0.6	3	1 U	1 U	3	3	7	3	1 U	1 U	1 U	1 U	1 U	4.3	3.7	4.6	3.4	2.3	1.7	0.90 U	1.5
CHLOROETHANE	0.5 U	5 U	0.5 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	0.32 U	0.32 U	0.32 U	0.32 U	0.32U	0.32 U	0.0
BROMOMETHANE	0.5 U	5 U	0.5 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.28 U	0.69 U	0.69 U	0.69 U	0.69 U	0.69 U	0.0
1 1-DICHLOROETHENE	0.5 U	5 U	0.5 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.29 U	0.29 U	0.29 U	0.29 U	0.29 U	0.29 U	0.0
ACETONE	50 U	50 U	10 U	50 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	5 U	5 U	5 U	5 U	1.3	5 U	1.3 U	3.0 U	3 U	3.0 U	3.0 U	3.0 U	0.0
CARBON DISULFIDE	0.5 U	5 U	0.5 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.8	1 U	0.19 U	0.19 U	0.51 J	0.47	0.19 U	0.19 U	0.1
METHYLENE CHLORIDE	0.5 U	5 U	0.5 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.44 U	0.44 U	0.44 U	0.44 U	0.44 U	0.44 U	0.0
TRANS-1 2-DICHLOROETHENE	0.5 U	5 U	0.5 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.42 U	0.90 U	0.9 U	0.90 U	0.90 U	0.90 U	0.0
1 1-DICHLOROETHANE	0.5 U	5 U	0.5 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.38 U	0.38 U	0.38 U	0.38 U	0.38 U	0.38 U	0.0
CIS-1 2-DICHLOROETHENE	2	5 U	0.9	5 U	4	5	7	6	9	7	8	9	10	20	11	2.8	3.8	1.5	1 U	3	6.4	5.7	6.4	6.1	7.3	7.6	4.4	5.7
METHYL ETHYL KETONE	50 U	50 U	10 U	50 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	5 U	5 U	5 U	5 U	5 U	5 U	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U	0.0
CHLOROFORM	0.5 U	5 U	0.5 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.34 U	0.34 U	0.34 U	0.34 U	0.34 U	0.34 U	0.0
1 1 1-TRICHLOROETHANE	0.5 U	5 U	0.5 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.26 U	0.82 U	0.82 U	0.82 U	0.82 U	0.82 U	0.0
CARBON TETRACHLORIDE	0.5 U	5 U	0.5 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	3 U	1 U	1 U	1 U	1 U	1 U	1 U	0.27 U	0.27 U	0.27 U	0.27 U	0.27 U	0.27 U	0.0
BENZENE	0.5 U	5 U	0.5 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.7 U	0.7 U	0.7 U	0.7 U	0.7 U	0.7 U	1 U	1 U	1 U	1 U	1 U	1 U	0.41 U	0.41 U	0.41 U	0.41 U	0.41 U	0.41 U	0.0
1 2-DICHLOROETHANE	0.5 U	5 U	0.5 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.21U	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U	0.0
TRICHLOROETHENE	1	5 U	0.5 U	5 U	2	2	3	2	3	3	4	4	3	6	2 U	0.42	0.39	1 U	1 U	1 U	0.83	0.46 U	0.46 U	0.46 U	0.46 U	0.56	0.46 U	1.3
1 2-DICHLOROPROPANE	0.5 U	5 U	0.5 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.32 U	0.72 U	0.72 U	0.72 U	0.72 U	0.72 U	0.0
BROMODICHLOROMETHANE	0.5 U	5 U	0.5 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.39 U	0.39 U	0.39 U	0.39 U	0.39 U	0.39 U	0.0
CIS-1 3-DICHLOROPROPENE	0.5 U	5 U	0.5 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.36 U	0.36 U	0.36 U	0.36 U	0.36 U	0.36 U	0.0
MIBK	50 U	50 U	10 U	50 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	5 U	5 U	5 U	5 U	5 U	5 U	0.91 U	2.1 U	2.1 U	2.1 U	2.1 U	2.1 U	0.0
TOLUENE	0.5 U	5 U	0.5 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.51 U	0.51 U	0.51 U	0.51 U	0.51 U	0.51 U	0.0
TRANS-1 3-DICHLOROPROPENE	0.5 U	5 U	0.5 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.37 U	0.37 U	0.37 U	0.37 U	0.37 U	0.37 U	0.0
1 1 2-TRICHLOROETHANE	0.5 U	5 U	0.5 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.23 U	0.23 U	0.23 U	0.23 U	0.23 U	0.23 U	0.0
TETRACHLOROETHENE	0.5 U	5 U	0.5 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.36 U	0.36 U	0.36 U	0.36 U	0.36 U	0.36 U	0.0
2-HEXANONE	50 U	50 U	10 U	50 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	5 U	5 U	5 U	5 U	5 U	5 U	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U	0.0
DIBROMOCHLOROMETHANE	0.5 U	5 U	0.5 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.32 U	0.32 U	0.32 U	0.32 U	0.32 U	0.32 U	0.0
CHLOROBENZENE	0.5 U	5 U	0.5 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.32 U	0.75 U	0.75 U	0.75 U	0.75 U	0.75 U	0.0
ETHYLBENZENE	0.5 U	5 U	0.5 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.18 U	0.74 U	0.74 U	0.74 U	0.74 U	0.74 U	0.0
P-XYLENE/M-XYLENE	0.5 U	5 U	0.5 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U	3 U	2 U	2 U	2 U	2 U	0.66 U	0.66 U	0.66 U	0.66 U	0.66 U	0.66 U	0.0
O-XYLENE	0.5 U	5 U	0.5 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.36 U	0.76 U	0.76 U	0.76 U	0.76 U	0.76 U	0.0
STYRENE	0.5 U	5 U	0.5 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.18 U	0.73 U	0.73 U	0.73 U	0.73 U	0.73 U	0.0
BROMOFORM	0.5 U	5 U	0.5 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.26 U	0.26 U	0.26 U	0.26 U	0.26 U	0.26 U	0.0
1 1 2 2-TETRACHLOROETHANE	0.5 U	5 U	0.5 U	5 U	1 U	1 U	0.5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U	0.0

This well was not sampled on the following dates: April, July and October 1993; April and October 1994; April and October 1995; July 1996 and January and July 1997.

APPENDIX E

WELL NUMBER 87-20(0)
ANALYTICAL SAMPLING RESULTS
(Concentrations in µg/L)

ANALYTE	Jul-93	Jan-94	Jul-94	Jan-95	Jan-96	Apr-96	Oct-96	Jul-97	Oct-97	Apr-98	Oct-98	Oct-99	Oct-00	Oct-01	Oct-02	Oct-03	Oct-04	Oct-05	Oct-06	Oct-07	Oct-08	Oct-09	Oct-10	Oct-11	Nov-12	Oct-13	Oct-14	AVG
CHLOROMETHANE	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.35 U	0.35 U	0.35 U	0.35 U	0.35 U	0.35 U	0.0
VINYL CHLORIDE	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.24 U	0.90 U	0.9 U	0.90 U	0.90 U	0.90 U	0.0
CHLOROETHANE	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	0.32 U	0.32 U	0.32 U	0.32 U	0.32 U	0.32 U	0.0
BROMOMETHANE	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.28 U	0.69 U	0.69 U	0.69 U	0.69 U	0.69 U	0.0
1 1-DICHLOROETHENE	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.29 U	0.29 U	0.29 U	0.29 U	0.29 U	0.29 U	0.0
ACETONE	20 U	50 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	2.6	5 U	5 U	5 U	5 U	5 U	1.3 U	3.0 U	3 U	3.0 U	3.0 U	3.0 U	0.1
CARBON DISULFIDE	0.5 U	0.5 U	1 U	1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.42	1 U	0.19 U	0.19 U	0.19 U	1.0	0.19 U	0.19 U	0.1
METHYLENE CHLORIDE	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.44 U	0.44 U	0.44 U	0.44 U	0.44 U	0.44 U	0.0
TRANS-1 2-DICHLOROETHENE	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.42 U	0.90 U	0.9 U	0.90 U	0.90 U	0.90 U	0.0
1 1-DICHLOROETHANE	0.5 U	0.5 U	1 U	3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.38 U	0.38 U	0.38 U	0.38 U	0.38 U	0.38 U	0.1
CIS-1 2-DICHLOROETHENE	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.79	1 U	1 U	1 U	1 U	0.38 U	0.81 U	0.81 U	0.81 U	0.81 U	0.81 U	0.0
METHYL ETHYL KETONE	20 U	50 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	5 U	5 U	5 U	5 U	5 U	5 U	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U	0.0
CHLOROFORM	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.34 U	0.34 U	0.34 U	0.34 U	0.34 U	0.34 U	0.0
1 1 1-TRICHLOROETHANE	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.26 U	0.82 U	0.82 U	0.82 U	0.82 U	0.82 U	0.0
CARBON TETRACHLORIDE	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	3 U	1 U	1 U	1 U	1 U	1 U	1 U	0.27 U	0.27 U	0.27 U	0.27 U	0.27 U	0.27 U	0.0
BENZENE	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.7 U	0.7 U	0.7 U	0.7 U	0.7 U	0.7 U	1 U	1 U	1 U	1 U	1 U	1 U	0.41 U	0.41 U	0.41 U	0.41 U	0.41 U	0.41 U	0.0
1 2-DICHLOROETHANE	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U	0.0
TRICHLOROETHENE	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.6	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	0.46 U	0.46 U	0.46 U	0.46 U	0.46 U	0.46 U	0.0
1 2-DICHLOROPROPANE	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.32 U	0.72 U	0.72 U	0.72 U	0.72 U	0.72 U	0.0
BROMODICHLOROMETHANE	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.39 U	0.39 U	0.39 U	0.39 U	0.39 U	0.39 U	0.0
CIS-1 3-DICHLOROPROPENE	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.36 U	0.36 U	0.36 U	0.36 U	0.36 U	0.36 U	0.0
MIBK	20 U	50 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	5 U	5 U	5 U	5 U	5 U	5 U	0.91 U	2.1 U	2.1 U	2.1 U	2.1 U	2.1 U	0.0
TOLUENE	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.51 U	0.51 U	0.51 U	0.51 U	0.51 U	0.51 U	0.0
TRANS-1 3-DICHLOROPROPENE	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.37 U	0.37 U	0.37 U	0.37 U	0.37 U	0.37 U	0.0
1 1 2-TRICHLOROETHANE	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.23 U	0.23 U	0.23 U	0.23 U	0.23 U	0.23 U	0.0
TETRACHLOROETHENE	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.36 U	0.36 U	0.36 U	0.36 U	0.36 U	0.36 U	0.0
2-HEXANONE	20 U	50 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	5 U	5 U	5 U	5 U	5 U	5 U	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U	0.0
DIBROMOCHLOROMETHANE	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.32 U	0.32 U	0.32 U	0.32 U	0.32 U	0.32 U	0.0
CHLOROBENZENE	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.32 U	0.75 U	0.75 U	0.75 U	0.75 U	0.75 U	0.0
ETHYLBENZENE	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.18 U	0.74 U	0.74 U	0.74 U	0.74 U	0.74 U	0.0
P-XYLENE/M-XYLENE	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U	3 U	2 U	2 U	2 U	2 U	0.66 U	0.66 U	0.66 U	0.66 U	0.66 U	0.66 U	0.0
O-XYLENE	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.36 U	0.76 U	0.76 U	0.76 U	0.76 U	0.76 U	0.0
STYRENE	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.18 U	0.73 U	0.73 U	0.73 U	0.73 U	0.73 U	0.0
BROMOFORM	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.26 U	0.26 U	0.26 U	0.26 U	0.26 U	0.26 U	0.0
1 1 2 2-TETRACHLOROETHANE	0.5 U	0.5 U	1 U	0.5 U	1 U	1 U	0.5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U	0.0

This well was not sampled on the following dates: April and October 1993; April and October 1994; April, July and October 1995; July 1996 and January and April 1997.

APPENDIX E

WELL NUMBER 87-20(1)
ANALYTICAL SAMPLING RESULTS
(Concentrations in µg/L)

ANALYTE	Apr-93	Jul-93	Oct-93	Jan-94	Jul-94	Jan-95	Jul-95	Jan-96	Apr-96	Oct-96	Apr-97	Oct-97	Apr-98	Oct-98	Oct-99	Oct-00	Dec-01	Oct-02	Oct-03	Oct-04	Oct-06	Oct-07	Oct-08	Oct-09	Oct-10	Oct-11	Nov-12	Oct-13	Oct-14	AVG
CHLOROMETHANE	5 U	125 U	5,000 U	5 U	1,000 U	250 U	1,250 U	25 U	1,000 U	1,000 U	500 U	1,200 U	100 U	200 U	1,000 U	1,300 U	100 U	500 U	200 U	500 U	1 U	25 U	200 U	3.5 U	0.35 U	0.35 U	35 U	35 U	35 U	0.0
VINYL CHLORIDE	211	281	5,000 U	207	1,000 U	250 U	1,250 U	340	1,000 U	1,000 U	500 U	1,200 U	720	200 U	510	500 U	1,100	500 U	200 U	350	50	370	650	520	670	540	1,300	1,500	1,600	376.5
CHLOROETHANE	5 U	125 U	5,000 U	5 U	1,000 U	250 U	1,250 U	25 U	1,000 U	1,000 U	500 U	1,200 U	100 U	200 U	1,000 U	1,300 U	100 U	1,000 U	200 U	500 U	1 U	25 U	200 U	3.2 U	0.32 U	0.32 U	32 U	32 U	32 U	0.0
BROMOMETHANE	5 U	125 U	5,000 U	5 U	1,000 U	250 U	1,250 U	25 U	1,000 U	1,000 U	500 U	1,200 U	100 U	200 U	1,000 U	1,300 U	100 U	500 U	200 U	500 U	1 U	25 U	200 U	2.8 U	0.69 U	0.69 U	69 U	69 U	69 U	0.0
1 1-DICHLOROETHENE	52	125 U	5,000 U	17	1,000 U	250 U	1,250 U	51	1,000 U	1,000 U	500 U	1,200 U	100 U	200 U	1,000 U	1,300 U	100 U	500 U	200 U	500 U	25	14	200 U	19	15	15	29 U	29 U	29 U	7.2
ACETONE	50 U	1,250 U	50,000 U	50 U	10,000 U	2,500 U	12,500 U	125 U	5,000 U	5,000 U	2,500 U	6,200 U	1,000 U	2,000 U	5,000 U	6,300 U	500 U	5,000 U	1,000 U	2,500 U	5 U	120 U	1,000 U	13 U	3.0 U	3 U	300 U	300 U	300 U	0.0
CARBON DISULFIDE	5 U	125 U	5,000 U	5 U	1,000 U	250 U	1,250 U	25 U	1,000 U	1,000 U	500 U	1,200 U	100 U	200 U	1,000 U	1,300 U	100 U	500 U	200 U	500 U	0.72	14	200 U	1.9 U	2	0.93 U	19 U	19 U	19 U	0.6
METHYLENE CHLORIDE	2,250	24,800	15,600	1,250	2,680	524	1,250 U	1,000	1,000 U	1,000 U	500 U	1,200 U	200 U	200 U	1,000 U	1,300 U	100 U	500 U	200 U	250	1 U	26	200 U	4.4 U	0.44 U	0.44 U	44 U	44 U	44 U	1,668.3
TRANS-1 2-DICHLOROETHENE	35	125 U	5,000 U	27	1,000 U	250 U	1,250 U	110	1,000 U	1,000 U	500 U	1,200 U	100 U	200 U	1,000 U	1,300 U	100 U	500 U	200 U	500 U	43	35	200 U	22	29	24	90 U	90 U	90 U	11.2
1 1-DICHLOROETHANE	17	125 U	5,000 U	33	1,000 U	250 U	1,250 U	35	1,000 U	1,000 U	500 U	1,200 U	100 U	200 U	1,000 U	1,300 U	100 U	500 U	200 U	500 U	18	25 U	200 U	13	12	13	38 U	38 U	38 U	4.9
CIS-1 2-DICHLOROETHENE	11,400	21,600	13,700	1,280	9,360	5,320	16,800	21,000	21,000	11,000	14,000	12,000	9,700	11,000	12,000	3,300	15,000	11,000	5,000	17,000	1,700	12,000	17,000	12,000	12,000	8,100	4,200	8,300	8,700	11,257.2
METHYL ETHYL KETONE	50 U	1,250 U	50,000 U	50 U	33,700	2,500 U	12,500 U	125 U	5,000 U	13,000	2,500 U	6,200 U	1,000 U	2,000 U	5,000 U	6,300 U	500 U	5,000 U	1,000 U	2,500 U	5 U	120 U	1,000 U	13 U	1.3 U	1.3 U	130 U	130 U	130 U	1,610.3
CHLOROFORM	6	125 U	5,000 U	9	1,000 U	250 U	1,250 U	25 U	1,000 U	1,000 U	500 U	1,200 U	100 U	200 U	1,000 U	1,300 U	100 U	500 U	200 U	500 U	1.7	25 U	200 U	3.4 U	1.4	1.7	34 U	34 U	34 U	0.7
1 1 1-TRICHLOROETHANE	5 U	595	5,000 U	480	1,000 U	250 U	1,250 U	300	1,000 U	1,000 U	500 U	1,200 U	100 U	200 U	1,000 U	1,300 U	100 U	500 U	200 U	500 U	96	15	200 U	34	35	48	82 U	82 U	82 U	55.3
CARBON TETRACHLORIDE	24	125 U	5,000 U	5 U	1,000 U	250 U	1,250 U	25 U	1,000 U	1,000 U	500 U	1,200 U	100 U	200 U	1,000 U	1,300 U	100 U	1500 U	200 U	500 U	1 U	25 U	200 U	2.7 U	0.27 U	0.27 U	27 U	27 U	27 U	0.8
BENZENE	5 U	125 U	5,000 U	5 U	1,000 U	250 U	1,250 U	25 U	1,000 U	1,000 U	500 U	1,200 U	70 U	140 U	140 U	180 U	14 U	350 U	200 U	500 U	1 U	120 U	200 U	4.1 U	0.41 U	0.41 U	41 U	41 U	41 U	0.0
1 2-DICHLOROETHANE	5 U	125 U	5,000 U	5 U	1,000 U	250 U	1,250 U	25 U	1,000 U	1,000 U	500 U	1,200 U	100 U	200 U	1,000 U	1,300 U	100 U	500 U	200 U	500 U	1 U	25 U	200 U	2.1 U	0.21 U	0.21 U	21 U	21 U	21 U	0.0
TRICHLOROETHENE	24,800	88,500	51,000	4,140	38,600	20,400	28,200	40,000	24,000	6,000	4,000	2,800	430	1,800	1,000 U	1,300 U	1,300	2,800	1,500	3,400	810	69	110	99	95	50	46 U	46 U	46 U	11,893.2
1 2-DICHLOROPROPANE	42	125 U	5,000 U	5 U	1,000 U	250 U	12,500 U	25 U	1,000 U	1,000 U	500 U	1,200 U	100 U	200 U	1,000 U	1,300 U	100 U	500 U	200 U	500 U	1 U	25 U	200 U	3.2 U	0.72 U	0.72 U	72 U	72 U	72 U	1.4
BROMODICHLOROMETHANE	5 U	125 U	5,000 U	5 U	1,000 U	250 U	1,250 U	25 U	1,000 U	1,000 U	500 U	1,200 U	100 U	200 U	1,000 U	1,300 U	100 U	500 U	200 U	500 U	1 U	25 U	200 U	3.9 U	0.39 U	0.39 U	39 U	39 U	39 U	0.0
CIS-1 3-DICHLOROPROPENE	5 U	125 U	5,000 U	5 U	1,000 U	250 U	1,250 U	25 U	1,000 U	1,000 U	500 U	1,200 U	100 U	200 U	1,000 U	1,300 U	100 U	500 U	200 U	500 U	1 U	25 U	200 U	3.6 U	0.36 U	0.36 U	36 U	36 U	36 U	0.0
MIBK	50 U	1,250 U	50,000 U	50 U	10,000 U	2,500 U	12,500 U	125 U	2,000 U	2,000 U	1,000 U	2,500 U	1,000 U	2,000 U	2,000 U	2,500 U	200 U	5,000 U	1,000 U	2,500 U	5 U	120 U	1,000 U	9.1 U	2.1 U	2.1 U	210 U	210 U	210 U	0.0
TOLUENE	12	125 U	5,000 U	16	1,000 U	250 U	1,250 U	25 U	1,000 U	1,000 U	500 U	1,200 U	100 U	200 U	1,000 U	1,300 U	100 U	500 U	200 U	500 U	1.1	25 U	200 U	5.1 U	1.1	0.51 U	51 U	51 U	51 U	1.0
TRANS-1 3-DICHLOROPROPENE	5 U	125 U	5,000 U	5 U	1,000 U	250 U	1,250 U	25 U	1,000 U	1,000 U	500 U	1,200 U	100 U	200 U	1,000 U	1,300 U	100 U	500 U	200 U	500 U	1 U	25 U	200 U	3.7 U	0.37 U	0.37 U	37 U	37 U	37 U	0.0
1 1 2-TRICHLOROETHANE	5 U	125 U	5,000 U	5 U	1,000 U	250 U	1,250 U	25 U	1,000 U	1,000 U	500 U	1,200 U	100 U	200 U	1,000 U	1,300 U	100 U	500 U	200 U	500 U	1 U	25 U	200 U	2.3 U	0.23 U	0.23 U	23 U	23 U	23 U	0.0
TETRACHLOROETHENE	6	328	5,000 U	10	1,000 U	250 U	1,250 U	26	1,000 U	1,000 U	500 U	1,200 U	100 U	200 U	1,000 U	1,300 U	100 U	500 U	200 U	500 U	2.8	25 U	200 U	3.6 U	0.36 U	0.36 U	36 U	36 U	36 U	12.9
2-HEXANONE	50 U	1,250 U	50,000 U	50 U	10,000 U	2,500 U	12,500 U	125 U	2,000 U	2,000 U	1,000 U	2,500 U	1,000 U	2,000 U	2,000 U	2,500 U	200 U	5,000 U	1,000 U	2,500 U	5 U	120 U	1,000 U	12 U	1.2 U	1.2 U	120 U	120 U	120 U	0.0
DIBROMOCHLOROMETHANE	5 U	125 U	5,000 U	5 U	1,000 U	250 U	1,250 U	25 U	1,000 U	1,000 U	500 U	1,200 U	100 U	200 U	1,000 U	1,300 U	100 U	500 U	200 U	500 U	1 U	25 U	200 U	3.2 U	0.32 U	0.32 U	32 U	32 U	32 U	0.0
CHLOROBENZENE	5 U	125 U	5,000 U	5 U	1,000 U	250 U	1,250 U	25 U	1,000 U	1,000 U	500 U	1,200 U	100 U	200 U	1,000 U	1,300 U	100 U	500 U	200 U	500 U	1 U	25 U	200 U	3.2 U	0.75 U	0.75 U	75 U	75 U	75 U	0.0
ETHYLBENZENE	5 U	125 U	5,000 U	5 U	1,000 U	250 U	1,250 U	25 U	1,000 U	1,000 U	500 U	1,200 U	100 U	200 U	1,000 U	1,300 U	100 U	500 U	200 U	500 U	0.5	25 U	200 U	1.8 U	0.74 U	0.74 U	74 U	74 U	74 U	0.0
P-XYLENE/M-XYLENE	5 U	125 U	5,000 U	5 U	1,000 U	250 U	1,250 U	25 U	1,000 U	1,000 U	500 U	1,200 U	100 U	200 U	1,000 U	1,300 U	100 U	500 U	600 U	1,500 U	2 U	75 U	600 U	6.6 U	0.66 U	0.66 U	66 U	66 U	66 U	0.0
O-XYLENE	5 U	125 U	5,000 U	5 U	1,000 U	250 U	1,250 U	25 U	1,000 U	1,000 U	500 U	1,200 U	100 U	200 U	1,000 U	1,300 U	100 U	500 U	200 U	500 U	0.95	25 U	200 U	3.6 U	0.76 U	0.76 U	76 U	76 U	76 U	0.0
STYRENE	5 U	125 U	5,000 U	5 U	1,000 U	250 U	1,250 U	25 U	1,000 U	1,000 U	500 U	1,200 U	100 U	200 U	1,000 U	1,300 U	100 U	500 U	200 U	500 U	1 U	25 U	200 U	1.8 U	0.73 U	0.73 U	73 U	73 U	73 U	0.0
BROMOFORM	5 U	125 U	5,000 U	5 U	1,000 U	250 U	1,250 U	25 U	1,000 U	1,000 U	500 U	1,200 U	100 U	200 U	1,000 U	1,300 U	100 U	500 U	200 U	500 U	1 U	25 U	200 U	2.6 U	0.26 U	0.26 U	26 U	26 U	26 U	0.0
1 1 2 2-TETRACHLOROETHANE	5 U	125 U	5,000 U	5 U	1,000 U	250 U	1,250 U	25 U	1,000 U	1,000 U	500 U	1,200 U	100 U	200 U	1,000 U	1,300 U	100 U	500 U	200 U	500 U	1 U	25 U	200 U	2.1 U	0.21 U	0.21 U	21 U	21 U	21 U	0.0

This well was not sampled on the following dates; April and October 1994; April and October 1995; July 1996; January and July 1997 and October 2005.

APPENDIX E

WELL NUMBER 87-21(1)
ANALYTICAL SAMPLING RESULTS
(Concentrations in µg/L)

ANALYTE	Apr-93	Jul-93	Oct-93	Jan-94	Jul-94	Jan-95	Jul-95	Jan-96	Apr-96	Oct-96	Apr-97	Oct-97	Apr-98	Oct-98	Oct-99	Oct-00	Oct-01	Oct-02	Oct-03	Oct-04	Oct-05	Oct-06	Oct-07
CHLOROMETHANE	5 U	5 U	125 U	5 U	50 U	50 U	25 U	25 U	25 U	5 U	2.5 U	5 U	20 U	10 U	10 U	5 U	1 U	10 U	2 U	1 U	1 U	1 U	1 U
VINYL CHLORIDE	5 U	5 U	125 U	5 U	50 U	50 U	25 U	25 U	25 U	5 U	4	130	20 U	54	5	2 U	1 U	24	2 U	1 U	1 U	1 U	9.7
CHLOROETHANE	5 U	5 U	125 U	5 U	50 U	50 U	25 U	25 U	25 U	5 U	2.5 U	5 U	20 U	10 U	10 U	5 U	1 U	20 U	2 U	1 U	1 U	1 U	1 U
BROMOMETHANE	5 U	5 U	125 U	5 U	50 U	50 U	25 U	25 U	25 U	5 U	2.5 U	5 U	20 U	10 U	10 U	5 U	1 U	10 U	2 U	1 U	1 U	1 U	1 U
1 1-DICHLOROETHENE	5 U	5 U	125 U	5 U	50 U	50 U	25 U	25 U	25 U	5 U	2.5 U	6	20 U	10 U	10 U	5 U	1 U	10 U	2 U	1 U	1 U	1 U	0.6
ACETONE	50 U	50 U	1,250 U	50 U	500 U	500 U	250 U	125 U	125 U	25 U	50 U	25 U	200 U	100 U	100 U	25 U	10 U	100 U	10 U	5 U	5 U	5 U	5 U
CARBON DISULFIDE	5 U	5 U	125 U	5 U	50 U	50 U	25 U	25 U	25 U	5 U	2.5 U	5 U	20 U	10 U	10 U	5 U	10	10 U	2 U	1 U	1 U	1 U	1 U
METHYLENE CHLORIDE	5 U	5 U	125 U	5 U	50 U	50 U	25 U	25 U	25 U	5 U	2.5 U	5 U	40 U	10 U	10 U	5 U	1 U	10 U	2 U	1 U	1 U	1 U	1 U
TRANS-1 2-DICHLOROETHENE	5 U	5 U	125 U	6	50 U	50 U	25 U	25 U	25 U	5 U	2.5 U	9	20 U	10 U	10 U	5 U	1 U	10 U	0.81	1 U	1 U	0.67	1.7
1 1-DICHLOROETHANE	5 U	7	125 U	6	50 U	50 U	25 U	25 U	25 U	5 U	2.5 U	5 U	20 U	10 U	10 U	5 U	1	10 U	2 U	1 U	0.98	1.6	1.5
CIS-1 2-DICHLOROETHENE	565	1,720	802	1,000	999	575	739	270	160	340	160	2,100	37	1,200	160	31	140	1,900	60	17	47	73	370
METHYL ETHYL KETONE	50 U	50 U	1,250 U	50 U	500 U	500 U	250 U	125 U	125 U	25 U	50 U	25 U	200 U	100 U	100 U	25 U	10 U	100 U	10 U	5 U	5 U	5 U	5 U
CHLOROFORM	5 U	5 U	125 U	5 U	50 U	50 U	25 U	25 U	25 U	5 U	2.5 U	5 U	20 U	10 U	10 U	5 U	1 U	10 U	3.9	1.2	1.5	0.99	0.57
1 1 1-TRICHLOROETHANE	22	67	125 U	36	50 U	50 U	25 U	25 U	25 U	6	2.5 U	10	20 U	10 U	10 U	5 U	1 U	10 U	2.5	0.86	2.2	5.9	4
CARBON TETRACHLORIDE	5 U	5 U	125 U	5 U	50 U	50 U	25 U	25 U	25 U	5 U	2.5 U	5 U	20 U	10 U	10 U	5 U	1 U	30 U	2 U	1 U	1 U	1 U	1 U
BENZENE	5 U	5 U	125 U	5 U	50 U	50 U	25 U	25 U	25 U	5 U	2.5 U	5 U	14 U	7 U	0.7 U	0.7 U	0.7 U	7 U	2 U	1 U	1 U	1 U	1 U
1 2-DICHLOROETHANE	5 U	5 U	125 U	5 U	50 U	50 U	25 U	25 U	25 U	5 U	2.5 U	5 U	20 U	10 U	10 U	5 U	1 U	10 U	2 U	1 U	1 U	1 U	1 U
TRICHLOROETHENE	200	1,240	375	590	431	225	247	50	28	53	15	99	20 U	700	21	7	30	270	18	3.7	5.8	13	16
1 2-DICHLOROPROPANE	5 U	5 U	125 U	5 U	50 U	50 U	25 U	25 U	25 U	5 U	2.5 U	5 U	20 U	10 U	10 U	5 U	1 U	10 U	2 U	1 U	1 U	1 U	1 U
BROMODICHLOROMETHANE	5 U	5 U	125 U	5 U	50 U	50 U	25 U	25 U	25 U	5 U	2.5 U	5 U	20 U	10 U	10 U	5 U	1 U	10 U	2 U	1 U	1 U	1 U	1 U
CIS-1 3-DICHLOROPROPENE	5 U	5 U	125 U	5 U	50 U	50 U	25 U	25 U	25 U	5 U	2.5 U	5 U	20 U	10 U	10 U	5 U	1 U	10 U	2 U	1 U	1 U	1 U	1 U
MIBK	50 U	50 U	1,250 U	50 U	500 U	500 U	250 U	125 U	50 U	10 U	50 U	10 U	200 U	100 U	100 U	10 U	10 U	100 U	10 U	5 U	5 U	5 U	5 U
TOLUENE	5 U	5 U	125 U	5 U	50 U	50 U	25 U	25 U	25 U	5 U	2.5 U	5 U	20 U	10 U	10 U	5 U	1 U	10 U	2 U	1 U	1 U	1 U	1 U
TRANS-1 3-DICHLOROPROPENE	5 U	5 U	125 U	5 U	50 U	50 U	25 U	25 U	25 U	5 U	2.5 U	5 U	20 U	10 U	10 U	5 U	1 U	10 U	2 U	1 U	1 U	1 U	1 U
1 1 2-TRICHLOROETHANE	5 U	5 U	125 U	5 U	50 U	50 U	25 U	25 U	25 U	5 U	2.5 U	5 U	20 U	10 U	10 U	5 U	1 U	10 U	2 U	1 U	1 U	1 U	1 U
TETRACHLOROETHENE	5 U	5 U	125 U	5 U	50 U	50 U	25 U	25 U	25 U	5 U	2.5 U	5 U	20 U	10 U	10 U	5 U	1 U	10 U	2 U	1 U	1 U	1 U	1 U
2-HEXANONE	50 U	50 U	1,250 U	50 U	500 U	500 U	250 U	125 U	50 U	10 U	50 U	10 U	200 U	100 U	100 U	10 U	10 U	100 U	10 U	5 U	5 U	5 U	5 U
DIBROMOCHLOROMETHANE	5 U	5 U	125 U	5 U	50 U	50 U	25 U	25 U	25 U	5 U	2.5 U	5 U	20 U	10 U	10 U	5 U	1 U	10 U	2 U	1 U	1 U	1 U	1 U
CHLOROBENZENE	5 U	5 U	125 U	5 U	50 U	50 U	25 U	25 U	25 U	5 U	2.5 U	5 U	20 U	10 U	10 U	5 U	1 U	10 U	2 U	1 U	1 U	1 U	1 U
ETHYLBENZENE	5 U	5 U	125 U	5 U	50 U	50 U	25 U	25 U	25 U	5 U	2.5 U	5 U	20 U	10 U	10 U	5 U	1 U	10 U	2 U	1 U	1 U	1 U	1 U
P-XYLENE/M-XYLENE	5 U	5 U	125 U	5 U	50 U	50 U	25 U	25 U	25 U	5 U	2.5 U	5 U	20 U	10 U	10 U	5 U	1 U	10 U	6 U	3 U	2 U	2 U	2 U
O-XYLENE	5 U	5 U	125 U	5 U	50 U	50 U	25 U	25 U	25 U	5 U	2.5 U	5 U	20 U	10 U	10 U	5 U	1 U	10 U	2 U	1 U	1 U	1 U	1 U
STYRENE	5 U	5 U	125 U	5 U	50 U	50 U	25 U	25 U	25 U	5 U	2.5 U	5 U	20 U	10 U	10 U	5 U	1 U	10 U	2 U	1 U	1 U	1 U	1 U
BROMOFORM	5 U	5 U	125 U	5 U	50 U	50 U	25 U	25 U	25 U	5 U	2.5 U	5 U	20 U	10 U	10 U	5 U	1 U	10 U	2 U	1 U	1 U	1 U	1 U
1 1 2 2-TETRACHLOROETHANE	5 U	5 U	125 U	5 U	50 U	50 U	25 U	25 U	25 U	5 U	2.5 U	5 U	20 U	10 U	10 U	5 U	1 U	10 U	2 U	1 U	1 U	1 U	1 U

This well was not sampled on the following dates: April and October 1994; April and October 1995; July 1996; January and July 1997.

APPENDIX E

WELL NUMBER 87-21(1)
ANALYTICAL SAMPLING RESULTS
(Concentrations in µg/L)

ANALYTE	Oct-08	Oct-09	Oct-10	Oct-11	Nov-12	Oct-13	Oct-14	AVG
CHLOROMETHANE	4 U	0.35 U	0.35 U	0.35 U	0.35 U	0.35 U	0.35 U	0.0
VINYL CHLORIDE	2.4	0.24 U	0.90 U	1.8	1.7	1.7	8.8	7.8
CHLOROETHANE	4 U	0.32 U	0.32 U	0.32 U	0.32 U	0.32 U	0.32 U	0.0
BROMOMETHANE	4 U	0.28 U	0.69 U	0.69 U	0.69 U	0.69 U	0.69 U	0.0
1 1-DICHLOROETHENE	4 U	0.29 U	0.7	1.1	0.63	0.29 U	0.29 U	0.3
ACETONE	20 U	1.3 U	3.0 U	3 U	3.0 U	3.0 U	3.0 U	0.0
CARBON DISULFIDE	4 U	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U	0.3
METHYLENE CHLORIDE	4 U	0.44 U	0.44 U	0.44 U	0.44 U	0.44 U	U	0.0
TRANS-1 2-DICHLOROETHENE	4 U	0.99	1.4	1.3	0.90 U	0.90 U	0.90 U	0.7
1 1-DICHLOROETHANE	4 U	2.8	2.6	4.3	0.93	2.2	1.7	1.1
CIS-1 2-DICHLOROETHENE	200	98	140	110	27	51	95	457.6
METHYL ETHYL KETONE	20 U	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U	0.0
CHLOROFORM	1.8	1.4	1.7	1.4	0.34 U	0.34 U	0.34 U	0.5
1 1 1-TRICHLOROETHANE	15	13	11	48	3.5	3.7 U	2.9	8.1
CARBON TETRACHLORIDE	4 U	0.27 U	0.27 U	0.27 U	0.27 U	0.27 U	0.27 U	0.0
BENZENE	4 U	0.41 U	0.41 U	0.41 U	0.41 U	0.41 U	0.41 U	0.0
1 2-DICHLOROETHANE	4 U	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U	0.0
TRICHLOROETHENE	15	10	9.8	16	4.2	4.7	4.2	151.7
1 2-DICHLOROPROPANE	4 U	0.32 U	0.72 U	0.72 U	0.72 U	0.72 U	0.72 U	0.0
BROMODICHLOROMETHANE	4 U	0.39 U	0.39 U	0.39 U	0.39 U	0.39 U	0.39 U	0.0
CIS-1 3-DICHLOROPROPENE	4 U	0.36 U	0.36 U	0.36 U	0.36 U	0.36 U	0.36 U	0.0
MIBK	20 U	0.91 U	2.1 U	2.1 U	2.1 U	2.1 U	2.1 U	0.0
TOLUENE	4 U	0.51 U	0.51 U	0.51 U	0.51 U	0.51 U	0.51 U	0.0
TRANS-1 3-DICHLOROPROPENE	4 U	0.37 U	0.37 U	0.37 U	0.37 U	0.37 U	0.37 U	0.0
1 1 2-TRICHLOROETHANE	4 U	0.23 U	0.23 U	0.23 U	0.23 U	0.23 U	0.23 U	0.0
TETRACHLOROETHENE	4 U	0.36 U	0.36 U	0.36 U	0.36 U	0.36 U	0.36 U	0.0
2-HEXANONE	20 U	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U	0.0
DIBROMOCHLOROMETHANE	4 U	0.32 U	0.32 U	0.32 U	0.32 U	0.32 U	0.32 U	0.0
CHLOROBENZENE	4 U	0.32 U	0.75 U	0.75 U	0.75 U	0.75 U	0.75 U	0.0
ETHYLBENZENE	4 U	0.18 U	0.74 U	0.74 U	0.74 U	0.74 U	0.74 U	0.0
P-XYLENE/M-XYLENE	12 U	0.66 U	0.66 U	0.66 U	0.66 U	0.66 U	0.66 U	0.0
O-XYLENE	4 U	0.36 U	0.76 U	0.76 U	0.76 U	0.76 U	0.76 U	0.0
STYRENE	4 U	0.18 U	0.73 U	0.73 U	0.73 U	0.73 U	0.73 U	0.0
BROMOFORM	4 U	0.26 U	0.26 U	0.26 U	0.26 U	0.26 U	0.26 U	0.0
1 1 2 2-TETRACHLOROETHANE	4 U	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U	0.0

59.6 112.6

This well was not sampled on the following dates: April and October 1994; April and October 1995; July 1996; January and July 1997.

APPENDIX E

WELL NUMBER 87-22(0) ANALYTICAL SAMPLING RESULTS (Concentrations in µg/L)

ANALYTE	Jan-96	Apr-96	Apr-97	Apr-98	AVG
CHLOROMETHANE	0.5 U	0.5 U	0.5 U	1 U	0.0
VINYL CHLORIDE	0.5 U	0.5 U	0.5 U	1 U	0.0
CHLOROETHANE	0.5 U	0.5 U	0.5 U	1 U	0.0
BROMOMETHANE	0.5 U	0.5 U	0.5 U	1 U	0.0
1 1-DICHLOROETHENE	0.5 U	0.5 U	0.5 U	1 U	0.0
ACETONE	10 U	10 U	10 U	10 U	0.0
CARBON DISULFIDE	0.5 U	0.5 U	0.5 U	1 U	0.0
METHYLENE CHLORIDE	0.5 U	0.5 U	0.5 U	2 U	0.0
TRANS-1 2-DICHLOROETHENE	0.5 U	0.5 U	0.5 U	1 U	0.0
1 1-DICHLOROETHANE	0.5 U	0.5 U	0.5 U	1 U	0.0
CIS-1 2-DICHLOROETHENE	0.5 U	0.5 U	0.5 U	1 U	0.0
METHYL ETHYL KETONE	10 U	10 U	10 U	10 U	0.0
CHLOROFORM	0.5 U	0.5 U	0.5 U	1 U	0.0
1 1 1-TRICHLOROETHANE	0.5 U	0.5 U	0.5 U	1 U	0.0
CARBON TETRACHLORIDE	0.5 U	0.5 U	0.5 U	1 U	0.0
BENZENE	0.5 U	0.5 U	0.5 U	0.7 U	0.0
1 2-DICHLOROETHANE	0.5 U	0.5 U	0.5 U	1 U	0.0
TRICHLOROETHENE	0.5 U	0.5 U	0.5 U	1 U	0.0
1 2-DICHLOROPROPANE	0.5 U	0.5 U	0.5 U	1 U	0.0
BROMODICHLOROMETHANE	0.5 U	0.5 U	0.5 U	1 U	0.0
CIS-1 3-DICHLOROPROPENE	0.5 U	0.5 U	0.5 U	1 U	0.0
MIBK	10 U	10 U	10 U	10 U	0.0
TOLUENE	0.5 U	0.5 U	0.5 U	1 U	0.0
TRANS-1 3-DICHLOROPROPENE	0.5 U	0.5 U	0.5 U	1 U	0.0
1 1 2-TRICHLOROETHANE	0.5 U	0.5 U	0.5 U	1 U	0.0
TETRACHLOROETHENE	0.5 U	0.5 U	0.5 U	1 U	0.0
2-HEXANONE	10 U	10 U	10 U	10 U	0.0
DIBROMOCHLOROMETHANE	0.5 U	0.5 U	0.5 U	1 U	0.0
CHLOROBENZENE	0.5 U	0.5 U	0.5 U	1 U	0.0
ETHYLBENZENE	0.5 U	0.5 U	0.5 U	1 U	0.0
P-XYLENE/M-XYLENE	0.5 U	0.5 U	0.5 U	1 U	0.0
O-XYLENE	0.5 U	0.5 U	0.5 U	1 U	0.0
STYRENE	0.5 U	0.5 U	0.5 U	1 U	0.0
BROMOFORM	0.5 U	0.5 U	0.5 U	1 U	0.0
1 1 2 2-TETRACHLOROETHANE	1 U	1 U	0.5 U	1 U	0.0

This well was abandoned due to excessive damage in 2005.

This well was not sampled on the following dates: April, July and October 1993; January, April, July and October 1994; January, April, July and October 1995; July and October 1996; January, July and October 1997; and October 1998, 1999, 200, 2001, 2002, 2003, 2004, 2005.

APPENDIX E

WELL NUMBER 87-22(1)
ANALYTICAL SAMPLING RESULTS
(Concentrations in µg/L)

ANALYTE	Jan-94	Apr-94	Jul-94	Oct-94	Jan-95	Apr-95	Jul-95	Oct-95	Jan-96	Apr-96	Jul-96	Oct-96	Jan-97	Apr-97	Jul-97	Oct-97	Oct-98	Oct-99	Oct-00	Oct-01
CHLOROMETHANE	5 U	125 U	250 U	250 U	250 U	250 U	250 U	250 U	250 U	250 U	125 U	120 U	120 U	120 U	5 U	120	130 U	130 U	50 U	1 U
VINYL CHLORIDE	114	200	274	250 U	250 U	250 U	250 U	390	260	250 U	170	120 U	120 U	180	50	250	130	210	84	270
CHLOROETHANE	5 U	125 U	250 U	250 U	250 U	250 U	250 U	250 U	250 U	250 U	125 U	120 U	120 U	120 U	5 U	100 U	130 U	130 U	50 U	1 U
BROMOMETHANE	5 U	125 U	250 U	250 U	250 U	250 U	250 U	250 U	250 U	250 U	125 U	120 U	120 U	120 U	5 U	100 U	130 U	130 U	50 U	1 U
1 1-DICHLOROETHENE	5 U	125 U	250 U	250 U	250 U	250 U	250 U	250 U	250 U	250 U	125 U	120 U	120 U	120 U	5 U	100 U	130 U	130 U	50 U	11
ACETONE	50 U	1,250 U	2,500 U	2,500 U	2,500 U	2,500 U	2,500 U	2,500 U	1,250 U	1,250 U	625 U	620 U	620 U	620 U	100 U	500 U	630 U	630 U	250 U	10 U
CARBON DISULFIDE	7	125 U	250 U	250 U	250 U	250 U	250 U	250 U	250 U	250 U	125 U	120 U	120 U	120 U	5 U	100 U	130 U	130 U	50 U	1 U
METHYLENE CHLORIDE	5 U	125 U	250 U	250 U	250 U	250 U	250 U	250 U	250 U	250 U	125 U	120 U	120 U	120 U	6	100 U	130 U	130 U	50 U	1 U
TRANS-1 2-DICHLOROETHENE	12	125 U	250 U	250 U	250 U	250 U	250 U	250 U	250 U	250 U	125 U	120 U	120 U	120 U	5	100 U	130 U	130 U	50 U	28
1 1-DICHLOROETHANE	5 U	125 U	250 U	250 U	250 U	250 U	250 U	250 U	250 U	250 U	125 U	120 U	120 U	120 U	5 U	100 U	130 U	130 U	50 U	2
CIS-1 2-DICHLOROETHENE	2,920	3,830	6,320	4,530	7,260	6,810	4,850	6,900	6,700	2,900	5,400	3,000	2,400	3,400	1,000	4,200	1,800	2,700	340	2,700
METHYL ETHYL KETONE	50 U	1,250 U	2,500 U	2,500 U	2,500 U	2,500 U	2,500 U	2,500 U	1,250 U	1,250 U	625 U	620 U	620 U	620 U	100 U	500 U	630 U	630 U	250 U	10 U
CHLOROFORM	5 U	125 U	250 U	250 U	250 U	250 U	250 U	250 U	250 U	250 U	125 U	120 U	120 U	120 U	5 U	100 U	130 U	130 U	50 U	1 U
1 1 1-TRICHLOROETHANE	14	1,010	250 U	250 U	250 U	250 U	250 U	250 U	250 U	250 U	125 U	120 U	120 U	120 U	5 U	100 U	130 U	130 U	50 U	1 U
CARBON TETRACHLORIDE	5 U	125 U	250 U	250 U	250 U	250 U	250 U	250 U	250 U	250 U	125 U	120 U	120 U	120 U	5 U	100 U	130 U	130 U	50 U	14
BENZENE	5 U	125 U	250 U	250 U	250 U	250 U	250 U	250 U	250 U	250 U	125 U	120 U	120 U	120 U	5 U	100 U	130 U	18 U	7 U	0.7 U
1 2-DICHLOROETHANE	5 U	125 U	250 U	250 U	250 U	250 U	250 U	250 U	250 U	250 U	125 U	120 U	120 U	120 U	5 U	100 U	130 U	130 U	50 U	1 U
TRICHLOROETHENE	2,580	2,850	6,080	2,710	4,023	3,510	2,190	2,900	3,100	1,200	1,900	440	630	650	50	200	130 U	130 U	50 U	15
1 2-DICHLOROPROPANE	5 U	125 U	250 U	250 U	250 U	250 U	250 U	250 U	250 U	250 U	125 U	120 U	120 U	120 U	5 U	100 U	130 U	130 U	50 U	1 U
BROMODICHLOROMETHANE	5 U	125 U	250 U	250 U	250 U	250 U	250 U	250 U	250 U	250 U	125 U	120 U	120 U	120 U	5 U	100 U	130 U	130 U	50 U	1 U
CIS-1 3-DICHLOROPROPENE	5 U	125 U	250 U	250 U	250 U	250 U	250 U	250 U	250 U	250 U	125 U	120 U	120 U	120 U	5 U	100 U	130 U	130 U	50 U	1 U
MIBK	50 U	1,250 U	2,500 U	2,500 U	2,500 U	2,500 U	2,500 U	2,500 U	1,250 U	500 U	250 U	250 U	250 U	250 U	100 U	200 U	250 U	250 U	100 U	10 U
TOLUENE	5 U	456	250 U	250 U	250 U	250 U	250 U	250 U	250 U	250 U	125 U	120 U	120 U	120 U	5 U	100 U	130 U	130 U	50 U	1 U
TRANS-1 3-DICHLOROPROPENE	5 U	125 U	250 U	250 U	250 U	250 U	250 U	250 U	250 U	250 U	125 U	120 U	120 U	120 U	5 U	100 U	130 U	130 U	50 U	1 U
1 1 2-TRICHLOROETHANE	5 U	125 U	250 U	250 U	250 U	250 U	250 U	250 U	250 U	250 U	125 U	120 U	120 U	120 U	5 U	100 U	130 U	130 U	50 U	1 U
TETRACHLOROETHENE	5 U	125 U	250 U	250 U	250 U	250 U	250 U	250 U	250 U	250 U	125 U	120 U	120 U	120 U	5 U	100 U	130 U	130 U	50 U	1 U
2-HEXANONE	50 U	1,250 U	2,500 U	2,500 U	2,500 U	2,500 U	2,500 U	2,500 U	1,250 U	500 U	250 U	250 U	250 U	250 U	100 U	200 U	250 U	250 U	100 U	10 U
DIBROMOCHLOROMETHANE	5 U	125 U	250 U	250 U	250 U	250 U	250 U	250 U	250 U	250 U	125 U	120 U	120 U	120 U	5 U	100 U	130 U	130 U	50 U	1 U
CHLOROBENZENE	5 U	125 U	250 U	250 U	250 U	250 U	250 U	250 U	250 U	250 U	125 U	120 U	120 U	120 U	5 U	100 U	130 U	130 U	50 U	1 U
ETHYLBENZENE	5 U	188	250 U	250 U	250 U	250 U	250 U	250 U	250 U	250 U	125 U	120 U	120 U	120 U	5 U	100 U	130 U	130 U	50 U	1 U
P-XYLENE/M-XYLENE	5 U	883	250 U	250 U	250 U	250 U	250 U	250 U	250 U	250 U	125 U	120 U	120 U	120 U	5 U	100 U	130 U	130 U	50 U	1 U
O-XYLENE	5 U	284	250 U	250 U	250 U	250 U	250 U	250 U	250 U	250 U	125 U	120 U	120 U	120 U	5 U	100 U	130 U	130 U	50 U	1 U
STYRENE	5 U	125 U	250 U	250 U	250 U	250 U	250 U	250 U	250 U	250 U	125 U	120 U	120 U	120 U	5 U	100 U	130 U	130 U	50 U	1 U
BROMOFORM	5 U	125 U	250 U	250 U	250 U	250 U	250 U	250 U	250 U	250 U	125 U	120 U	120 U	120 U	5 U	100 U	130 U	130 U	50 U	1 U
1 1 2 2-TETRACHLOROETHANE	5 U	125 U	250 U	250 U	250 U	250 U	250 U	250 U	250 U	250 U	125 U	120 U	120 U	120 U	5 U	100 U	130 U	130 U	50 U	1 U

This well was not sampled on the following dates: April, July and October 1993; April 1998.

APPENDIX E

WELL NUMBER 87-22(1)
ANALYTICAL SAMPLING RESULTS
(Concentrations in µg/L)

ANALYTE	Oct-02	Oct-03	Oct-04	Oct-05	Oct-06	Oct-07	Oct-08	Oct-09	Oct-10	Oct-11	Nov-12	Oct-13	Oct-14	AVG
CHLOROMETHANE	50 U	1 U	2 U	1 U	40 U	20 U	10 U	0.35 U	0.35 U	0.35 U	7.0 U	7.0 U	3.5 U	3.5
VINYL CHLORIDE	1,100	50	61	230	210	120	160	320	490	200	190	500	150	187.1
CHLOROETHANE	100 U	1 U	2 U	1 U	40 U	20 U	10 U	0.32 U	0.32 U	0.32 U	6.4 U	6.4 U	3.2 U	0.0
BROMOMETHANE	50 U	1 U	2 U	1 U	40 U	20 U	10 U	0.28 U	0.69 U	0.69 U	14 U	14 U	6.9 U	0.0
1 1-DICHLOROETHENE	50 U	0.79	0.67	5.3	40 U	20 U	10 U	6.7	9.1	2.9 U	5.8 U	5.8 U	2.9 U	1.0
ACETONE	500 U	2.5	10 U	5 U	200 U	100 U	50 U	1.3 U	3.0 U	3 U	60 U	60 U	30 U	0.1
CARBON DISULFIDE	50 U	0.25	2 U	1 U	40 U	20 U	3.6	0.19 U	0.84	1.2	3.8 U	3.8 U	1.9 U	0.4
METHYLENE CHLORIDE	50 U	1 U	1.2	1 U	69	21	10 U	0.44 U	0.44 U	0.44 U	8.8 U	8.8 U	4.4 U	2.9
TRANS-1 2-DICHLOROETHENE	50 U	3.2	2.7	8.5	40 U	20 U	4.6	9.0	15	6.4	18 U	18 U	9.0 U	2.8
1 1-DICHLOROETHANE	50 U	1.5	1.5	2.9	40 U	20 U	10 U	3.9	6.1	2.8	7.6 U	7.6 U	3.8 U	0.6
CIS-1 2-DICHLOROETHENE	16,000	280	130	1,400	2,600	1,600	900	3500	4,300	2,000	1,100	2,500	750	3,441.8
METHYL ETHYL KETONE	500 U	5 U	10 U	5 U	200 U	100 U	50 U	1.3 U	1.3 U	1.3 U	26 U	26 U	13 U	0.0
CHLOROFORM	50 U	1 U	2 U	1 U	40 U	20 U	10 U	0.34 U	0.75	0.34 U	6.8 U	6.8 U	3.4U	0.0
1 1 1-TRICHLOROETHANE	50 U	0.3	2 U	0.89	40 U	20 U	10 U	1.3	2.0	0.89 U	16 U	16 U	8.2 U	30.2
CARBON TETRACHLORIDE	150 U	1 U	2 U	1 U	40 U	20 U	10 U	0.27 U	0.27 U	0.27 U	5.4 U	5.4 U	2.7 U	0.4
BENZENE	35 U	1 U	2 U	1 U	200 U	20 U	10 U	0.41 U	0.41 U	0.41 U	8.2 U	8.2 U	4.1 U	0.0
1 2-DICHLOROETHANE	50 U	1 U	2 U	1 U	40 U	20 U	10 U	0.21 U	0.21 U	0.21 U	4.2 U	4.2 U	2.1 U	0.0
TRICHLOROETHENE	100 U	1.8	1.6	8.7	40 U	20 U	3.6	9.1	12	4.5	9.2 U	9.2 U	4.6 U	1,031.5
1 2-DICHLOROPROPANE	50 U	1 U	2 U	1 U	40 U	20 U	10 U	0.32 U	0.72 U	0.72 U	14 U	14 U	7.2 U	0.0
BROMODICHLOROMETHANE	50 U	1 U	2 U	1 U	40 U	20 U	10 U	0.39 U	0.39 U	0.39 U	7.8 U	7.8 U	3.9 U	0.0
CIS-1 3-DICHLOROPROPENE	50 U	1 U	2 U	1 U	40 U	20 U	10 U	0.36 U	0.36 U	0.36 U	7.2 U	7.2 U	3.6 U	0.0
MIBK	500 U	5 U	10 U	5 U	200 U	100 U	50 U	0.91 U	2.1 U	2.1 U	42 U	42 U	21 U	0.0
TOLUENE	50 U	1 U	2 U	1 U	40 U	20 U	10 U	0.51 U	0.85	0.51 U	10 U	10 U	5.1 U	13.4
TRANS-1 3-DICHLOROPROPENE	50 U	1 U	2 U	1 U	40 U	20 U	10 U	0.37 U	0.37 U	0.37 U	7.4 U	7.4 U	3.7 U	0.0
1 1 2-TRICHLOROETHANE	50 U	1 U	2 U	1 U	40 U	20 U	10 U	0.23 U	0.23 U	0.23 U	4.6 U	4.6 U	2.3 U	0.0
TETRACHLOROETHENE	50 U	1 U	2 U	1 U	40 U	20 U	10 U	0.36 U	0.36 U	0.36 U	7.2 U	7.2 U	3.6 U	0.0
2-HEXANONE	500 U	5 U	10 U	5 U	200 U	100 U	50 U	1.2 U	1.2 U	1.2 U	25 U	25 U	12 U	0.0
DIBROMOCHLOROMETHANE	50 U	1 U	2 U	1 U	40 U	20 U	10 U	0.32 U	0.32 U	0.32 U	6.4 U	6.4 U	3.2 U	0.0
CHLOROBENZENE	50 U	1 U	2 U	1 U	40 U	20 U	10 U	0.32 U	0.75 U	0.75 U	15 U	15 U	7.5 U	0.0
ETHYLBENZENE	50 U	1 U	2 U	1 U	40 U	20 U	10 U	0.18 U	0.74 U	0.74 U	15 U	15 U	7.4 U	5.5
P-XYLENE/M-XYLENE	50 U	3 U	6 U	2 U	120 U	60 U	30 U	0.66 U	0.66 U	0.66 U	13 U	13 U	6.6 U	26.0
O-XYLENE	50 U	1 U	2 U	1 U	40 U	20 U	10 U	0.36 U	0.76 U	0.76 U	15 U	15 U	7.6 U	8.4
STYRENE	50 U	1 U	2 U	1 U	40 U	20 U	10 U	0.18 U	0.73 U	0.73 U	15 U	15 U	7.3 U	0.0
BROMOFORM	50 U	1 U	2 U	1 U	40 U	20 U	10 U	0.26 U	0.26 U	0.26 U	5.2 U	5.2 U	2.6 U	0.0
1 1 2 2-TETRACHLOROETHANE	50 U	1 U	2 U	1 U	40 U	20 U	10 U	0.21 U	0.21 U	0.21 U	4.2 U	4.2 U	2.1 U	0.0

This well was not sampled on the following dates: April, July and October 1993; April 1998.

APPENDIX E

WELL NUMBER 87-23(0)
ANALYTICAL SAMPLING RESULTS
(Concentrations in µg/L)

ANALYTE	Jul-93	Jan-94	Jul-94	Jan-95	Jul-95	Jan-96	Apr-96	Oct-96	Apr-97	Oct-97	Apr-98	Oct-98	Oct-99	Oct-00	Oct-01	Oct-02	Oct-03	Oct-04	Oct-05	Oct-06	Oct-07	Oct-08	Oct-10	AVG
CHLOROMETHANE	0.5 U	0.5 U	1 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.35 U	0.0
VINYL CHLORIDE	0.5 U	0.5 U	1 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.90 U	0.0
CHLOROETHANE	0.5 U	0.5 U	1 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	0.32 U	0.0
BROMOMETHANE	0.5 U	0.5 U	1 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.69 U	0.0
1 1-DICHLOROETHENE	0.5 U	0.5 U	1 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.29 U	0.0
ACETONE	20 U	50 U	10 U	10 U	10	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	5 U	5 U	5 U	5 U	5 U	5 U	3.0 U	0.4
CARBON DISULFIDE	0.5 U	0.5 U	1 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.19 U	0.0
METHYLENE CHLORIDE	0.5 U	0.5 U	1 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.44 U	0.0
TRANS-1 2-DICHLOROETHENE	0.5 U	0.5 U	1 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.90 U	0.0
1 1-DICHLOROETHANE	0.5 U	0.5 U	1 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.38 U	0.0
CIS-1 2-DICHLOROETHENE	0.5 U	0.5 U	1 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.81 U	0.0
METHYL ETHYL KETONE	20 U	50 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	5 U	5 U	5 U	5 U	5 U	5 U	1.3 U	0.0
CHLOROFORM	0.5 U	0.5 U	1 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.34 U	0.0
1 1 1-TRICHLOROETHANE	0.5 U	0.5 U	1 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.82 U	0.0
CARBON TETRACHLORIDE	0.5 U	0.5 U	1 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	3 U	1 U	1 U	1 U	1 U	1 U	1 U	0.27 U	0.0
BENZENE	0.5 U	0.5 U	1 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.7 U	0.7 U	0.7 U	0.7 U	0.7 U	0.7 U	1 U	1 U	1 U	1 U	1 U	1 U	0.41 U	0.0
1 2-DICHLOROETHANE	0.5 U	0.5 U	1	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.21 U	0.0
TRICHLOROETHENE	0.5 U	0.5 U	1 U	0.9	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	0.46 U	0.0
1 2-DICHLOROPROPANE	0.5 U	0.5 U	1 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.72 U	0.0
BROMODICHLOROMETHANE	0.5 U	0.5 U	1 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.39 U	0.0
CIS-1 3-DICHLOROPROPENE	0.5 U	0.5 U	1 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.36 U	0.0
MIBK	20 U	50 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	5 U	5 U	5 U	5 U	5 U	5 U	2.1 U	0.0
TOLUENE	0.5 U	0.5 U	1 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.51 U	0.0
TRANS-1 3-DICHLOROPROPENE	0.5 U	0.5 U	1 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.37 U	0.0
1 1 2-TRICHLOROETHANE	0.5 U	0.5 U	1	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.23 U	0.0
TETRACHLOROETHENE	0.5 U	0.5 U	1 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.36 U	0.0
2-HEXANONE	20 U	50 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	5 U	5 U	5 U	5 U	5 U	5 U	1.2 U	0.0
DIBROMOCHLOROMETHANE	0.5 U	0.5 U	2	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.32 U	0.1
CHLOROBENZENE	0.5 U	0.5 U	1 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.75 U	0.0
ETHYLBENZENE	0.5 U	0.5 U	1 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.74 U	0.0
P-XYLENE/M-XYLENE	0.5 U	0.5 U	1 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U	3 U	2 U	2 U	2 U	2 U	0.66 U	0.0
O-XYLENE	0.5 U	0.5 U	1 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.76 U	0.0
STYRENE	0.5 U	0.5 U	1 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.73 U	0.0
BROMOFORM	0.5 U	0.5 U	3	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.26 U	0.1
1 1 2 2-TETRACHLOROETHANE	0.5 U	0.5 U	1 U	0.5 U	1 U	1 U	1 U	0.5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.21 U	0.0

This well was not sampled on the following dates: April and October 1993; April and October 1994; April and October 1995; July 1996, January and July 1997; October 2009; October 2011; November 2012; October 2013 and October 2014.

APPENDIX E

WELL NUMBER 89-03(1)
ANALYTICAL SAMPLING RESULTS
(Concentrations in µg/L)

ANALYTE	Jan-94	Jan-95	Jan-96	Oct-96	Apr-98	Oct-98	Oct-99	Oct-00	Oct-01	Oct-02	Oct-03	Oct-04	Oct-05	Oct-06	Oct-07	Oct-08	Oct-09	AVG
CHLOROMETHANE	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.35 U	0.0
VINYL CHLORIDE	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.24 U	0.0
CHLOROETHANE	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	0.32 U	0.0
BROMOMETHANE	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.28 U	0.0
1 1-DICHLOROETHENE	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.29 U	0.0
ACETONE	50 U	10 U	12	10 U	10 U	10 U	10 U	10 U	10 U	10 U	5 U	5 U	5 U	5 U	5 U	5 U	1.3 U	0.7
CARBON DISULFIDE	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.72	1 U	0.19 U	0.0
METHYLENE CHLORIDE	0.5 U	0.5 U	0.5 U	0.5 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.44 U	0.0
TRANS-1 2-DICHLOROETHENE	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.68	1 U	0.42 U	0.0
1 1-DICHLOROETHANE	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.38 U	0.0
CIS-1 2-DICHLOROETHENE	9	31	25	39	11	64	40	23	17	10	10	6.2	1 U	18	47	2.5	0.92	20.8
METHYL ETHYL KETONE	50 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	5 U	5 U	5 U	5 U	5 U	5 U	1.3 U	0.0
CHLOROFORM	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.34 U	0.0
1 1 1-TRICHLOROETHANE	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.26 U	0.0
CARBON TETRACHLORIDE	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	3 U	1 U	1 U	1 U	1 U	1 U	1 U	0.27 U	0.0
BENZENE	0.5 U	0.5 U	0.5 U	0.5 U	0.7 U	0.7 U	0.7 U	0.7 U	0.7 U	0.7 U	1 U	1 U	1 U	1 U	1 U	1 U	0.41 U	0.0
1 2-DICHLOROETHANE	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.21 U	0.0
TRICHLOROETHENE	0.5 U	0.6	0.5 U	0.5 U	1 U	1 U	1 U	1 U	4	2 U	1.1	1 U	1 U	1 U	1 U	1 U	0.46 U	0.3
1 2-DICHLOROPROPANE	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.32 U	0.0
BROMODICHLOROMETHANE	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.39 U	0.0
CIS-1 3-DICHLOROPROPENE	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.36 U	0.0
MIBK	50 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	5 U	5 U	5 U	5 U	5 U	5 U	0.91 U	0.0
TOLUENE	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.51 U	0.0
TRANS-1 3-DICHLOROPROPENE	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.37 U	0.0
1 1 2-TRICHLOROETHANE	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.23 U	0.0
TETRACHLOROETHENE	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.36 U	0.0
2-HEXANONE	50 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	5 U	5 U	5 U	5 U	5 U	5 U	1.2 U	0.0
DIBROMOCHLOROMETHANE	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.32 U	0.0
CHLOROBENZENE	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.32 U	0.0
ETHYLBENZENE	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.18 U	0.0
P-XYLENE/M-XYLENE	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	3 U	3 U	2 U	2 U	2 U	2 U	0.66 U	0.0
O-XYLENE	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.36 U	0.0
STYRENE	0.5 U	0.5 U	0.5 U	0.5 U	1	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.18 U	0.1
BROMOFORM	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.26 U	0.0
1 1 2 2-TETRACHLOROETHANE	0.5 U	0.5 U	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.21 U	0.0

This well was abandoned due to excessive damage in 2010.

This well was not sampled on the following dates: April, July and October 1993; April, July and October 1994; April, July and October 1995; April and July 1996; and January, April, July, and October 1997.

APPENDIX E

WELL NUMBER 89-04(1)
ANALYTICAL SAMPLING RESULTS
(Concentrations in µg/L)

ANALYTE	Apr-93	Jul-93	Oct-93	Jan-94	Jul-94	Jan-95	Jul-95	Jan-96	Apr-96	Oct-96	Apr-97	Oct-97	Apr-98	Oct-98	Oct-99	Oct-00	Oct-01	Oct-02	Oct-03	Oct-07	Oct-08	Oct-09	Oct-10	Nov-12	Oct-14	AVG
CHLOROMETHANE	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	0.5 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	4 U	1 U	1 U	0.35 U	0.35 U	0.35 U	0.35 U	0.0
VINYL CHLORIDE	49	36	33	12	24	5 U	5 U	5 U	5 U	5 U	2	5 U	1 U	4	12	1 U	2	3	4.6	1.5	2.1	3.8	0.90 U	1.2	0.90 U	7.6
CHLOROETHANE	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	0.5 U	5 U	1 U	1 U	1 U	1 U	1 U	2	4 U	1 U	1 U	0.32 U	0.32 U	0.32 U	0.32 U	0.1
BROMOMETHANE	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	0.5 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	4 U	1 U	1 U	0.28 U	0.69 U	0.69 U	0.69 U	0.0
1 1-DICHLOROETHENE	19	10	6	5 U	7	5 U	6	5 U	5 U	5 U	4	5 U	3	3	4	1 U	1 U	2	1.2	1.1	1 U	1.2	0.52	0.57	0.29 U	2.7
ACETONE	50 U	50 U	50 U	50 U	50 U	50 U	50 U	25 U	25 U	25 U	10 U	25 U	10 U	10 U	10 U	10 U	10 U	10 U	20 U	5 U	5 U	1.3 U	3.0 U	3.0 U	3.0 U	0.0
CARBON DISULFIDE	98	80	88	73	74	67	94	5 U	42	150	86	110	110	99	83	44	80	84	90	63	57	9.8	15	30	12	69.6
METHYLENE CHLORIDE	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	0.5 U	5 U	2 U	1 U	1 U	1 U	1 U	1 U	4 U	1 U	1 U	0.44 U	0.44 U	0.44 U	0.44 U	0.0
TRANS-1 2-DICHLOROETHENE	5 U	5 U	5 U	6	5 U	5 U	5 U	5 U	5 U	5 U	2	5 U	1 U	1 U	1 U	1 U	1 U	1 U	4 U	0.64	0.67	1.6	1.5	1.3	0.90 U	0.5
1 1-DICHLOROETHANE	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	0.5 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	4 U	1 U	1 U	0.38 U	0.38 U	0.38 U	0.38 U	0.0
CIS-1 2-DICHLOROETHENE	96	76	71	40	60	37	39	5 U	18	22	23	22	18	19	29	12	19	17	24	10	8.7	7.7	4.8	3.2	2.3	27.1
METHYL ETHYL KETONE	50 U	50 U	50 U	50 U	50 U	50 U	50 U	25 U	25 U	25 U	10 U	25 U	10 U	10 U	10 U	10 U	10 U	10 U	20 U	5 U	5 U	1.3 U	1.3 U	1.3 U	1.3 U	0.0
CHLOROFORM	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	0.5 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	4 U	1 U	1 U	0.34 U	0.34 U	0.34 U	0.34 U	0.0
1 1 1-TRICHLOROETHANE	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	0.5 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	4 U	1 U	1 U	0.26 U	0.82 U	0.82 U	0.82 U	0.0
CARBON TETRACHLORIDE	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	0.5 U	5 U	1 U	1 U	1 U	1 U	1 U	3 U	4 U	1 U	1 U	0.27 U	0.27 U	0.27 U	0.27 U	0.0
BENZENE	6	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	0.5 U	5 U	0.7 U	0.7 U	0.7 U	0.7 U	0.7 U	0.7 U	4 U	1 U	1 U	0.41 U	0.41 U	0.41 U	0.41 U	0.2
1 2-DICHLOROETHANE	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	0.5 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	4 U	1 U	1 U	0.21 U	0.21 U	0.21 U	0.21 U	0.0
TRICHLOROETHENE	12	8	8	7	6	5 U	6	5 U	5 U	6	6	7	6	6	7	4	7	5	4.8	3.7	3.3	1.8	1.7	1.5	1.3	4.8
1 2-DICHLOROPROPANE	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	0.5 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	4 U	1 U	1 U	0.32 U	0.72 U	0.72 U	0.72 U	0.0
BROMODICHLOROMETHANE	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	0.5 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	4 U	1 U	1 U	0.39 U	0.39 U	0.39 U	0.39 U	0.0
CIS-1 3-DICHLOROPROPENE	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	0.5 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	4 U	1 U	1 U	0.36 U	0.36 U	0.36 U	0.36 U	0.0
MIBK	50 U	50 U	50 U	50 U	50 U	50 U	50 U	25 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	20 U	5 U	5 U	0.91 U	2.1 U	2.1 U	2.1 U	0.0
TOLUENE	6	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	0.5 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	4 U	1 U	1 U	0.51 U	0.51 U	0.51 U	0.51 U	0.2
TRANS-1 3-DICHLOROPROPENE	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	0.5 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	4 U	1 U	1 U	0.37 U	0.37 U	0.37 U	0.37 U	0.0
1 1 2-TRICHLOROETHANE	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	0.5 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	4 U	1 U	1 U	0.23 U	0.23 U	0.23 U	0.23 U	0.0
TETRACHLOROETHENE	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	0.5 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	4 U	1 U	1 U	0.36 U	0.36 U	0.36 U	0.36 U	0.0
2-HEXANONE	50 U	50 U	50 U	50 U	50 U	50 U	50 U	25 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	20 U	5 U	5 U	1.2 U	1.2 U	1.2 U	1.2 U	0.0
DIBROMOCHLOROMETHANE	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	0.5 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	4 U	1 U	1 U	0.32 U	0.32 U	0.32 U	0.32 U	0.0
CHLOROBENZENE	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	0.5 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	4 U	1 U	1 U	0.32 U	0.75 U	0.75 U	0.75 U	0.0
ETHYLBENZENE	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	0.5 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	4 U	1 U	1 U	0.18 U	0.74 U	0.74 U	0.74 U	0.0
P-XYLENE/M-XYLENE	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	0.5 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	12 U	2 U	2 U	0.66 U	0.66 U	0.66 U	0.66 U	0.0
O-XYLENE	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	0.5 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	4 U	1 U	1 U	0.36 U	0.76 U	0.76 U	0.76 U	0.0
STYRENE	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	0.5 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	4 U	1 U	1 U	0.18 U	0.73 U	0.73 U	0.73 U	0.0
BROMOFORM	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	0.5 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	4 U	1 U	1 U	0.26 U	0.26 U	0.26 U	0.26 U	0.0
1 1 2 2-TETRACHLOROETHANE	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	4 U	1 U	1 U	0.21 U	0.21 U	0.21 U	0.21 U	0.0

This well was not sampled on the following dates: April and October 1994; April and October 1995; July 1996; January and July 1997 and October 2004, 2005, 2006, 2011, and October 2013.

APPENDIX E

WELL NUMBER 89-14(0)
ANALYTICAL SAMPLING RESULTS
(Concentrations in ug/L)

ANALYTE	Jul-93	Jan-94	Jul-94	Jan-95	Jan-96	Apr-96	Oct-96	Apr-97	Apr-98	Oct-01	Oct-02	Oct-03	Oct-05	Oct-06	Oct-08	Oct-09	Oct-10	Nov-12	Oct-14	AVG
CHLOROMETHANE	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.35 U	0.35 U	0.35 U	0.35 U	0.0
VINYL CHLORIDE	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.24 U	0.90 U	0.90 U	0.90 U	0.0
CHLOROETHANE	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	0.32 U	0.32 U	0.32 U	0.32 U	0.0
BROMOMETHANE	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.28 U	0.69 U	0.69 U	0.69 U	0.0
1 1-DICHLOROETHENE	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.29 U	0.29 U	0.29 U	0.29 U	0.0
ACETONE	36	50 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	5 U	5 U	5 U	5 U	1.3 U	3.0 U	3.0 U	3.0 U	1.9
CARBON DISULFIDE	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.19 U	0.19 U	0.19 U	0.19 U	0.0
METHYLENE CHLORIDE	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	0.44 U	0.44 U	0.44 U	0.44 U	0.0
TRANS-1 2-DICHLOROETHENE	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.42 U	0.90 U	0.90 U	0.90 U	0.0
1 1-DICHLOROETHANE	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.38 U	0.38 U	0.38 U	0.38 U	0.0
CIS-1 2-DICHLOROETHENE	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.38 U	0.81 U	0.81 U	0.81 U	0.0
METHYL ETHYL KETONE	20 U	50 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	5 U	5 U	5 U	5 U	1.3 U	1.3 U	1.3 U	1.3 U	0.0
CHLOROFORM	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.34 U	0.34 U	0.34 U	0.34 U	0.0
1 1 1-TRICHLOROETHANE	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.26 U	0.82 U	0.82 U	0.82 U	0.0
CARBON TETRACHLORIDE	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	3 U	1 U	1 U	1 U	1 U	0.27 U	0.27 U	0.27 U	0.27 U	0.0
BENZENE	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.7 U	0.7 U	0.7 U	1 U	1 U	1 U	1 U	0.41 U	0.41 U	0.41 U	0.41 U	0.0
1 2-DICHLOROETHANE	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.21 U	0.21 U	0.21 U	0.21 U	0.0
TRICHLOROETHENE	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	0.46 U	0.46 U	0.46 U	0.46 U	0.0
1 2-DICHLOROPROPANE	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.33 U	0.72 U	0.72 U	0.72 U	0.0
BROMODICHLOROMETHANE	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.39 U	0.39 U	0.39 U	0.39 U	0.0
CIS-1 3-DICHLOROPROPENE	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.36 U	0.36 U	0.36 U	0.36 U	0.0
MIBK	20 U	50 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	5 U	5 U	5 U	5 U	0.91 U	2.1 U	2.1 U	2.1 U	0.0
TOLUENE	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.51 U	0.51 U	0.51 U	0.51 U	0.0
TRANS-1 3-DICHLOROPROPENE	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.37 U	0.37 U	0.37 U	0.37 U	0.0
1 1 2-TRICHLOROETHANE	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.23 U	0.23 U	0.23 U	0.23 U	0.0
TETRACHLOROETHENE	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.36 U	0.36 U	0.36 U	0.36 U	0.0
2-HEXANONE	20 U	50 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	5 U	5 U	5 U	5 U	1.2 U	1.2 U	1.2 U	1.2 U	0.0
DIBROMOCHLOROMETHANE	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.32 U	0.32 U	0.32 U	0.32 U	0.0
CHLOROBENZENE	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.32 U	0.75 U	0.75 U	0.75 U	0.0
ETHYLBENZENE	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.18 U	0.74 U	0.74 U	0.74 U	0.0
P-XYLENE/M-XYLENE	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	1 U	3 U	2 U	2 U	2 U	0.66 U	0.66 U	0.66 U	0.66 U	0.0
O-XYLENE	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.36 U	0.76 U	0.76 U	0.76 U	0.0
STYRENE	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1	1 U	1 U	1 U	1 U	1 U	1 U	0.18 U	0.73 U	0.73 U	0.73 U	0.1
BROMOFORM	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.26 U	0.26 U	0.26 U	0.26 U	0.0
1 1 2 2-TETRACHLOROETHANE	0.5 U	0.5 U	1 U	0.5 U	1 U	1 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.21 U	0.21 U	0.21 U	0.21 U	0.0

This well was not sampled on the following dates: April and October 1993; April and October 1994; April, July and October 1995; July 1996; January, July and October 1997, October 1998, 1999, 2000, 2004, 2007, 2011 and 2013.

APPENDIX E

WELL NUMBER 89-14(1)
ANALYTICAL SAMPLING RESULTS
(Concentrations in µg/L)

ANALYTE	Jul-93	Jan-94	Jan-95	Jan-96	Oct-96	Oct-97	Oct-98	Oct-99	Oct-00	Oct-01	Oct-02	Oct-03	Oct-04	Oct-05	Oct-06	Oct-07	Oct-08	Oct-09	Oct-10	Oct-11	Nov-12	Oct-13	Oct-14	AVG
CHLOROMETHANE	5 U	5 U	25 U	50 U	25 U	25 U	5 U	25 U	5 U	1 U	10 U	5 U	1 U	1 U	5 U	5 U	5 U	0.35 U	0.35 U	0.35 U	0.70 U	0.70 U	1.4 U	0.0
VINYL CHLORIDE	10	64	69	50 U	25 U	25 U	27	41	25	30	63	7.1	25	53	66	5 U	54	48	130	190	57	240	250	63.0
CHLOROETHANE	5 U	5 U	25 U	50 U	25 U	25 U	5 U	25 U	5 U	1 U	20 U	5 U	1 U	1 U	5 U	5 U	5 U	0.32 U	0.32 U	0.32 U	0.73	0.64 U	1.3 U	0.0
BROMOMETHANE	5 U	5 U	25 U	50 U	25 U	25 U	5 U	25 U	5 U	1 U	10 U	5 U	1 U	1 U	5 U	5 U	5 U	0.28 U	0.69 U	0.69 U	1.4 U	1.4 U	2.8 U	0.0
1 1-DICHLOROETHENE	5 U	5 U	25 U	50 U	25 U	25 U	5 U	25 U	5 U	1 U	10 U	5 U	1.5	2.3	5 U	5 U	2.6	1.6	1.4	8	1.3	1.3	1.2 U	0.9
ACETONE	50 U	50 U	250 U	250 U	120 U	120 U	50 U	130 U	50 U	10 U	100 U	25 U	5 U	5 U	25 U	25 U	25 U	1.3 U	3.0 U	3 U	6.0 U	6.0 U	12 U	0.0
CARBON DISULFIDE	5 U	5	25 U	50 U	25 U	25 U	5 U	25 U	5 U	1 U	10 U	5 U	0.58	1 U	5 U	9.2	3.2	0.66	2.1	1.1	2.1	0.38 U	0.76 U	1.0
METHYLENE CHLORIDE	5 U	5 U	25 U	50 U	25 U	25 U	5 U	25 U	5 U	1 U	10 U	5 U	1 U	1 U	6.9 U	6.1	6.1	0.44 U	0.44 U	0.44 U	0.88 U	0.88 U	1.8 U	0.5
TRANS-1 2-DICHLOROETHENE	5 U	7	25 U	50 U	25 U	25 U	5 U	25 U	5 U	2	10 U	5 U	1.8	2.4	5 U	5 U	5 U	1.5	1.9	2	1.8 U	1.8 U	3.6 U	0.8
1 1-DICHLOROETHANE	7	13	25 U	50 U	25 U	25 U	13	25 U	5 U	7	21	4.9	6.8	10	9.3	5.7	9.8	8.1	12	28	21	22	17	9.4
CIS-1 2-DICHLOROETHENE	266	550	718	630	490	350	500	530	450	630	990	150	280	360	420	250	410	300	340	330	130	220	160	411.0
METHYL ETHYL KETONE	50 U	50 U	250 U	250 U	120 U	120 U	50 U	130 U	50 U	10 U	100 U	25 U	5 U	5 U	25 U	25 U	25 U	1.3 U	1.3 U	1.3 U	2.6 U	2.6 U	5.3 U	0.0
CHLOROFORM	5 U	5 U	25 U	50 U	25 U	25 U	5 U	25 U	5 U	1 U	10 U	5 U	1 U	1 U	5 U	5 U	5 U	0.34 U	0.34 U	0.34 U	0.68 U	0.68 U	1.4 U	0.0
1 1 1-TRICHLOROETHANE	27	30	25	50 U	26	25 U	22	25 U	5 U	6	42	4.7	4.9	5.7	4.7	5.3	11	9.5	8.9	59	3.9	2.6	3.3 U	13.0
CARBON TETRACHLORIDE	5 U	5 U	25 U	50 U	25 U	25 U	5 U	25 U	5 U	1 U	30 U	5 U	0.61	1 U	5 U	5 U	5 U	0.27 U	0.27 U	0.27 U	0.54 U	0.54 U	1.1 U	0.0
BENZENE	5 U	5 U	25 U	50 U	25 U	25 U	4 U	4 U	4 U	0.7 U	7 U	5 U	1 U	1 U	5 U	5 U	5 U	0.41 U	0.41 U	0.41 U	0.82 U	0.82 U	1.6 U	0.0
1 2-DICHLOROETHANE	5 U	24	25 U	50 U	25 U	25 U	5 U	25 U	5 U	1 U	10 U	5 U	1 U	1 U	5 U	5 U	5 U	0.21 U	0.21 U	0.21 U	0.42 U	0.42 U	0.84 U	1.0
TRICHLOROETHENE	16	5 U	42	50 U	25 U	25 U	30	25 U	30	8	72	15	11	12	4.4	4.3	8.4	5.5	4.6	5.9	2.6	2.3	1.8 U	11.9
1 2-DICHLOROPROPANE	5 U	5 U	25 U	50 U	25 U	25 U	5 U	25 U	5 U	1 U	10 U	5 U	1 U	1 U	5 U	5 U	5 U	0.32 U	0.72 U	0.72 U	1.4 U	1.4 U	2.9 U	0.0
BROMODICHLOROMETHANE	5 U	5 U	25 U	50 U	25 U	25 U	5 U	25 U	5 U	1 U	10 U	5 U	1 U	1 U	5 U	5 U	5 U	0.39 U	0.39 U	0.39 U	0.78 U	0.78 U	1.6 U	0.0
CIS-1 3-DICHLOROPROPENE	5 U	5 U	25 U	50 U	25 U	25 U	5 U	25 U	5 U	1 U	10 U	5 U	1 U	1 U	5 U	5 U	5 U	0.36 U	0.36 U	0.36 U	0.72 U	0.72 U	1.4 U	0.0
MIBK	50 U	50 U	250 U	250 U	50 U	50 U	50 U	50 U	50 U	10 U	100 U	25 U	5 U	5 U	25 U	25 U	25 U	0.91 U	2.1 U	2.1 U	4.2 U	4.2 U	8.4 U	0.0
TOLUENE	5 U	5 U	25 U	50 U	25 U	25 U	5 U	25 U	5 U	1 U	10 U	5 U	1 U	1 U	5 U	5 U	5 U	0.51 U	0.51 U	0.51 U	1.0 U	1.0 U	2.0 U	0.0
TRANS-1 3-DICHLOROPROPENE	5 U	5 U	25 U	50 U	25 U	25 U	5 U	25 U	5 U	1 U	10 U	5 U	1 U	1 U	5 U	5 U	5 U	0.37 U	0.37 U	0.37 U	0.74 U	0.74 U	1.5 U	0.0
1 1 2-TRICHLOROETHANE	5 U	5 U	25 U	50 U	25 U	25 U	5 U	25 U	5 U	1 U	10 U	5 U	1 U	1 U	5 U	5 U	5 U	0.23 U	0.23 U	0.23 U	0.46 U	0.46 U	0.92 U	0.0
TETRACHLOROETHENE	5 U	5 U	25 U	50 U	25 U	25 U	5 U	25 U	5 U	1 U	10 U	5 U	1 U	1 U	5 U	5 U	5 U	0.36 U	0.36 U	0.36 U	0.72 U	0.72 U	1.4 U	0.0
2-HEXANONE	50 U	50 U	250 U	250 U	50 U	50 U	50 U	50 U	50 U	10 U	100 U	25 U	5 U	5 U	25 U	25 U	25 U	1.2 U	1.2 U	1.2 U	2.5 U	2.5 U	5.0 U	0.0
DIBROMOCHLOROMETHANE	5 U	5 U	25 U	50 U	25 U	25 U	5 U	25 U	5 U	1 U	10 U	5 U	1 U	1 U	5 U	5 U	5 U	0.32 U	0.32 U	0.32 U	0.64 U	0.64 U	1.3 U	0.0
CHLOROBENZENE	5 U	5 U	25 U	50 U	25 U	25 U	5 U	25 U	5 U	1 U	10 U	5 U	1 U	1 U	5 U	5 U	5 U	0.32 U	0.75 U	0.75 U	1.5 U	1.5 U	3.0 U	0.0
ETHYLBENZENE	5 U	5 U	25 U	50 U	25 U	25 U	5 U	25 U	5 U	1 U	10 U	5 U	1 U	1 U	5 U	5 U	5 U	0.18 U	0.74 U	0.74 U	1.5 U	1.5 U	3.0 U	0.0
P-XYLENE/M-XYLENE	5 U	5 U	25 U	50 U	25 U	25 U	5 U	25 U	5 U	1 U	10 U	15 U	3 U	2 U	15 U	15 U	15 U	0.66 U	0.66 U	0.66 U	1.3 U	1.3 U	2.6 U	0.0
O-XYLENE	5 U	5 U	25 U	50 U	25 U	25 U	5 U	25 U	5 U	1 U	10 U	5 U	1 U	1 U	5 U	5 U	5 U	0.36 U	0.76 U	0.76 U	1.5 U	1.5 U	3.0 U	0.0
STYRENE	5 U	5 U	25 U	50 U	25 U	25 U	5 U	25 U	5 U	1 U	10 U	5 U	1 U	1 U	5 U	5 U	5 U	0.18 U	0.73 U	0.73 U	1.5 U	1.5 U	2.9 U	0.0
BROMOFORM	5 U	5 U	25 U	50 U	25 U	25 U	5 U	25 U	5 U	1 U	10 U	5 U	1 U	1 U	5 U	5 U	5 U	0.26 U	0.26 U	0.26 U	0.52 U	0.52 U	1.0 U	0.0
1 1 2 2-TETRACHLOROETHANE	5 U	5 U	25 U	50 U	25 U	25 U	5 U	25 U	5 U	1 U	10 U	5 U	1 U	1 U	5 U	5 U	5 U	0.21 U	0.21 U	0.21 U	0.42 U	0.42 U	0.84 U	0.0

This well was not sampled on the following dates: April and October 1993; April, July and October 1994; April, July and October 1995, April and July 1996; January, April and July 1997 and April 1998.

APPENDIX E

WELL NUMBER 89-15(1)
ANALYTICAL SAMPLING RESULTS
(Concentrations in µg/L)

ANALYTE	Jul-93	Jan-94	Apr-94	Jul-94	Oct-94	Jan-95	Apr-95	Jul-95	Oct-95	Feb-96	Apr-96	Jul-96	Oct-96	Jan-97	Apr-97	Jul-97	Oct-97	Oct-98	Oct-99	Oct-00	Oct-01
CHLOROMETHANE	2,500 U	5,000 U	5,000 U	50 U	50 U	250 U	12,500 U	2,500 U	12,500 U	5,000 U	5,000 U	12,500 U	1,200 U	120 U	120 U	25 U	250 U	2,500 U	50 U	2,500 U	1 U
VINYL CHLORIDE	2,500 U	5,000 U	5,000 U	50 U	50 U	250 U	12,500 U	25,000 U	12,500 U	5,000 U	5,000 U	12,500 U	1,200 U	120 U	120 U	36	250 U	2,500 U	270	1,000 U	300
CHLOROETHANE	2,500 U	5,000 U	5,000 U	50 U	50 U	250 U	12,500 U	25,000 U	12,500 U	5,000 U	5,000 U	12,500 U	1,200 U	120 U	120 U	25 U	250 U	2,500 U	50 U	2,500 U	1 U
BROMOMETHANE	2,500 U	5,000 U	5,000 U	50 U	50 U	250 U	12,500 U	25,000 U	12,500 U	5,000 U	5,000 U	12,500 U	1,200 U	120 U	120 U	25 U	250 U	2,500 U	50 U	2,500 U	1 U
1 1-DICHLOROETHENE	2,500 U	5,000 U	5,000 U	50 U	50 U	250 U	12,500 U	25,000 U	12,500 U	5,000 U	5,000 U	12,500 U	1,200 U	120 U	120 U	25 U	250 U	2,500 U	50 U	2,500 U	26
ACETONE	25,000 U	50,000 U	50,000 U	500 U	500 U	2,500 U	125,000 U	250,000 U	125,000 U	25,000 U	25,000 U	62,500 U	6,200 U	620 U	620 U	500 U	1,200 U	13,000 U	500 U	13,000 U	10 U
CARBON DISULFIDE	2,500 U	5,000	5,000 U	50 U	50 U	250 U	12,500 U	25,000 U	12,500 U	5,000 U	5,000 U	12,500 U	1,200 U	120 U	120 U	25 U	250 U	2,500 U	50 U	2,500 U	10
METHYLENE CHLORIDE	149,000	228,000	65,200	1,280	394,000	448,000	332,000	524,000	330,000	72,000	180,000	120,000	20,000	1,600	3,300	2,500	1,500	4,500	1,800	15,000	15,000
TRANS-1 2-DICHLOROETHENE	2,500 U	5,000 U	5,000 U	50 U	50 U	250 U	12,500 U	25,000 U	12,500 U	5,000 U	5,000 U	12,500 U	1,200 U	120 U	120 U	25 U	250 U	2,500 U	50 U	2,500 U	88
1 1-DICHLOROETHANE	2,500 U	5,000 U	5,000 U	50 U	50 U	250 U	12,500 U	25,000 U	12,500 U	5,000 U	5,000 U	12,500 U	1,200 U	120 U	120 U	25 U	250 U	2,500 U	50 U	2,500 U	21
CIS-1 2-DICHLOROETHENE	5,700	10,500	5,000 U	530	4,210	4,950	12,500 U	25,000 U	12,500 U	12,000	17,000	12,500 U	2,000	2,000	860	840	950	750	2,600	5,000	10,000
METHYL ETHYL KETONE	25,000 U	50,000 U	50,000 U	500 U	500 U	2,500 U	125,000 U	250,000 U	125,000 U	25,000 U	25,000 U	62,500 U	6,200 U	620 U	620 U	500 U	1,200 U	13,000 U	500 U	13,000 U	10 U
CHLOROFORM	2,500 U	5,000 U	5,000 U	50 U	50 U	250 U	12,500 U	25,000 U	12,500 U	5,000 U	5,000 U	12,500 U	1,200 U	120 U	120 U	25 U	250 U	2,500 U	50 U	2,500 U	6
1 1 1-TRICHLOROETHANE	2,500 U	5,000 U	5,000 U	50 U	1,670	250 U	12,500 U	25,000 U	12,500 U	5,000 U	5,000 U	12,500 U	1,200 U	120 U	120 U	64	250 U	2,500 U	50 U	2,500 U	120
CARBON TETRACHLORIDE	2,500 U	5,000 U	5,000 U	50 U	50 U	250 U	12,500 U	25,000 U	12,500 U	5,000 U	5,000 U	12,500 U	1,200 U	120 U	120 U	25 U	250 U	2,500 U	50 U	2,500 U	41
BENZENE	2,500 U	5,000 U	5,000 U	50 U	50 U	250 U	12,500 U	25,000 U	12,500 U	5,000 U	5,000 U	12,500 U	1,200 U	120 U	120 U	25 U	250 U	2,500 U	35 U	350 U	0.7 U
1 2-DICHLOROETHANE	2,500 U	5,000 U	5,000 U	50 U	50 U	250 U	12,500 U	25,000 U	12,500 U	5,000 U	5,000 U	12,500 U	1,200 U	120 U	120 U	25 U	250 U	2,500 U	50 U	2,500 U	1 U
TRICHLOROETHENE	7,540	702,000	7,520	1,520	334,000	82,300	122,000	366,000	59,000	62,000	75,000	58,000	21,000	1,700	6,100	22,000	6,900	16,000	6,600	33,000	31,000
1 2-DICHLOROPROPANE	2,500 U	5,000 U	5,000 U	50 U	50 U	250 U	12,500 U	25,000 U	12,500 U	5,000 U	5,000 U	12,500 U	1,200 U	120 U	120 U	25 U	250 U	2,500 U	50 U	2,500 U	1 U
BROMODICHLOROMETHANE	2,500 U	5,000 U	5,000 U	50 U	50 U	250 U	12,500 U	25,000 U	12,500 U	5,000 U	5,000 U	12,500 U	1,200 U	120 U	120 U	25 U	250 U	2,500 U	50 U	2,500 U	1 U
CIS-1 3-DICHLOROPROPENE	2,500 U	5,000 U	5,000 U	50 U	50 U	250 U	12,500 U	25,000 U	12,500 U	5,000 U	5,000 U	12,500 U	1,200 U	120 U	120 U	25 U	250 U	2,500 U	50 U	2,500 U	1 U
MIBK	25,000 U	50,000 U	50,000 U	500 U	500 U	2,500 U	125,000 U	250,000 U	125,000 U	10,000 U	10,000 U	25,000 U	2,500 U	250 U	250 U	500 U	500 U	5,000 U	500 U	5,000 U	10 U
TOLUENE	2,500 U	5,000 U	5,000 U	50 U	50 U	250 U	12,500 U	25,000 U	12,500 U	5,000 U	5,000 U	12,500 U	1,200 U	120 U	120 U	25 U	250 U	2,500 U	50 U	5,000 U	13
TRANS-1 3-DICHLOROPROPENE	2,500 U	5,000 U	5,000 U	50 U	50 U	250 U	12,500 U	25,000 U	12,500 U	5,000 U	5,000 U	12,500 U	1,200 U	120 U	120 U	25 U	250 U	2,500 U	50 U	2,500 U	1 U
1 1 2-TRICHLOROETHANE	2,500 U	5,000 U	5,000 U	50 U	50 U	250 U	12,500 U	25,000 U	12,500 U	5,000 U	5,000 U	12,500 U	1,200 U	120 U	120 U	25 U	250 U	2,500 U	50 U	2,500 U	1 U
TETRACHLOROETHENE	2,500 U	5,000 U	5,000 U	50 U	50 U	250 U	12,500 U	25,000 U	12,500 U	5,000 U	5,000 U	12,500 U	1,200 U	120 U	120 U	25 U	250 U	2,500 U	50 U	2,500 U	9
2-HEXANONE	25,000 U	50,000 U	50,000 U	500 U	500 U	2,500 U	125,000 U	250,000 U	125,000 U	10,000 U	10,000 U	25,000 U	2,500 U	250 U	250 U	500 U	500 U	5,000 U	500 U	5,000 U	10 U
DIBROMOCHLOROMETHANE	2,500 U	5,000 U	5,000 U	50 U	50 U	250 U	12,500 U	25,000 U	12,500 U	5,000 U	5,000 U	12,500 U	1,200 U	120 U	120 U	25 U	250 U	2,500 U	50 U	2,500 U	1 U
CHLOROBENZENE	2,500 U	5,000 U	5,000 U	50 U	50 U	250 U	12,500 U	25,000 U	12,500 U	5,000 U	5,000 U	12,500 U	1,200 U	120 U	120 U	25 U	250 U	2,500 U	50 U	2,500 U	1 U
ETHYLBENZENE	2,500 U	5,000 U	5,000 U	50 U	50 U	250 U	12,500 U	25,000 U	12,500 U	5,000 U	5,000 U	12,500 U	1,200 U	120 U	120 U	25 U	250 U	2,500 U	50 U	2,500 U	3
P-XYLENE/M-XYLENE	2,500 U	5,000 U	5,000 U	50 U	50 U	250 U	12,500 U	25,000 U	12,500 U	5,000 U	5,000 U	12,500 U	1,200 U	120 U	120 U	25 U	250 U	2,500 U	50 U	2,500 U	2
O-XYLENE	2,500 U	5,000 U	5,000 U	50 U	50 U	250 U	12,500 U	25,000 U	12,500 U	5,000 U	5,000 U	12,500 U	1,200 U	120 U	120 U	25 U	250 U	2,500 U	50 U	2,500 U	1 U
STYRENE	2,500 U	5,000 U	5,000 U	50 U	50 U	250 U	12,500 U	25,000 U	12,500 U	5,000 U	5,000 U	12,500 U	1,200 U	120 U	120 U	25 U	250 U	2,500 U	50 U	2,500 U	1 U
BROMOFORM	2,500 U	5,000 U	5,000 U	50 U	50 U	250 U	12,500 U	25,000 U	12,500 U	5,000 U	5,000 U	12,500 U	1,200 U	120 U	120 U	25 U	250 U	2,500 U	50 U	2,500 U	1 U
1 1 2 2-TETRACHLOROETHANE	2,500 U	5,000 U	5,000 U	50 U	50 U	250 U	12,500 U	25,000 U	12,500 U	5,000 U	5,000 U	12,500 U	1,200 U	120 U	120 U	25 U	250 U	2,500 U	50 U	2,500 U	1 U

This well was not sampled on the following dates: April and October 1993; April 1998.

APPENDIX E

WELL NUMBER 89-15(1)
ANALYTICAL SAMPLING RESULTS
(Concentrations in µg/L)

ANALYTE	Oct-02	Oct-03	Oct-04	Oct-05	Oct-06	Oct-07	Oct-08	Oct-09	Oct-10	Oct-11	Nov-12	Oct-13	Oct-14	AVG
CHLOROMETHANE	1 U	2,000 U	1,000 U	1 U	1 U	100 U	100 U	0.35 U	0.35 U	0.35 U	35 U	70 U	70 U	0.0
VINYL CHLORIDE	2	2,000 U	1,000 U	1 U	330	100 U	250	210	220	150	170	210	200	67.1
CHLOROETHANE	2 U	2,000 U	1,000 U	1 U	1.9	100 U	100 U	0.32 U	0.32 U	0.32 U	32 U	64 U	64 U	0.1
BROMOMETHANE	1 U	2,000 U	1,000 U	1 U	1 U	100 U	100 U	0.28 U	0.69 U	0.69 U	69 U	140 U	140 U	0.0
1 1-DICHLOROETHENE	1 U	2,000 U	1,000 U	1 U	84	100 U	100 U	22	12	25	29 U	58 U	58 U	4.8
ACETONE	10 U	10,000 U	5,000 U	5 U	5 U	500 U	500 U	1.3 U	3.0 U	3 U	300 U	600 U	600 U	0.0
CARBON DISULFIDE	1 U	2,000 U	1,000 U	1 U	54	100 U	100 U	4.7	7.9	9.4	19 U	38 U	38 U	145.3
METHYLENE CHLORIDE	1,000	46,000	8,400	4.8	86,000	7,900	13,000	22,000	16,000	0.44 U	14,000	32,000	36,000	91,171.0
TRANS-1 2-DICHLOROETHENE	1 U	2,000 U	1,000 U	1 U	65	100 U	100 U	21	19	11	90 U	180 U	180 U	5.8
1 1-DICHLOROETHANE	1 U	2,000 U	1,000 U	1.3	42	100 U	100 U	21	13	25	38 U	76 U	76 U	3.5
CIS-1 2-DICHLOROETHENE	120	5,700	6,700	210	16,000	1,000	13,000	8,500	8,800	4,200	3,100	4,000	6,400	4,503.4
METHYL ETHYL KETONE	10 U	10,000 U	5,000 U	5 U	5 U	500 U	500 U	1.3 U	1.3 U	1.3 U	130 U	260 U	260 U	0.0
CHLOROFORM	1 U	2,000 U	1,000 U	1 U	15	100 U	100 U	2.4	1.4	1.3	34 U	68 U	68 U	0.7
1 1 1-TRICHLOROETHANE	7	2,000 U	1,000 U	0.9	1,200	100 U	100 U	63	32	160	82 U	160 U	160 U	94.8
CARBON TETRACHLORIDE	3 U	2,000 U	1,000 U	1 U	1 U	100 U	100 U	0.27 U	0.27 U	0.27 U	27 U	54 U	54 U	1.2
BENZENE	0.7 U	2,000 U	1,000 U	1 U	1.6	100 U	100 U	0.43	0.41 U	0.41 U	41 U	82 U	82 U	0.1
1 2-DICHLOROETHANE	1 U	2,000 U	1,000 U	1 U	1.8	100 U	100 U	0.21 U	0.21 U	0.21 U	21 U	42 U	42 U	0.1
TRICHLOROETHENE	1,700	180,000	36,000	120	87,000	9,100	7,600	8,800	6,500	7,200	4,900	20,000	62,000	70,060.0
1 2-DICHLOROPROPANE	1 U	2,000 U	1,000 U	1 U	1 U	100 U	100 U	0.32 U	0.72 U	0.72 U	72 U	140 U	140 U	0.0
BROMODICHLOROMETHANE	1 U	2,000 U	1,000 U	1 U	1 U	100 U	100 U	0.39 U	0.39 U	0.39 U	39 U	78 U	78 U	0.0
CIS-1 3-DICHLOROPROPENE	1 U	2,000 U	1,000 U	1 U	1 U	100 U	100 U	0.36 U	0.36 U	0.36 U	36 U	72 U	72 U	0.0
MIBK	10 U	10,000 U	5,000 U	5 U	4.3	500 U	500 U	0.91 U	2.1 U	2.1 U	210 U	420 U	420 U	0.1
TOLUENE	1 U	2,000 U	1,000 U	1 U	40	100 U	100 U	2.9	2.1	2.2	51 U	100 U	100 U	1.7
TRANS-1 3-DICHLOROPROPENE	1 U	2,000 U	1,000 U	1 U	1 U	100 U	100 U	0.37 U	0.37 U	0.37 U	37 U	74 U	74 U	0.0
1 1 2-TRICHLOROETHANE	1 U	2,000 U	1,000 U	1 U	2.6	100 U	100 U	0.23 U	0.23 U	0.23 U	23 U	46 U	46 U	0.1
TETRACHLOROETHENE	1 U	2,000 U	1,000 U	1 U	40	100 U	100 U	4	2.2	2	36 U	72 U	72 U	1.6
2-HEXANONE	10 U	10,000 U	5,000 U	5 U	5 U	500 U	500 U	1.2 U	1.2 U	1.2 U	120 U	250 U	250 U	0.0
DIBROMOCHLOROMETHANE	1 U	2,000 U	1,000 U	1 U	1 U	100 U	100 U	0.32 U	0.32 U	0.32 U	32 U	64 U	64 U	0.0
CHLOROBENZENE	1 U	2,000 U	1,000 U	1 U	1 U	100 U	100 U	0.32 U	0.75 U	0.75 U	75 U	150 U	150 U	0.0
ETHYLBENZENE	1 U	2,000 U	1,000 U	1 U	5.2	100 U	100 U	0.69	0.74 U	0.74 U	74 U	150 U	150 U	0.3
P-XYLENE/M-XYLENE	1 U	6,000 U	3,000 U	2 U	15	300 U	300 U	1.1	0.98	0.66	66 U	130 U	130 U	0.6
O-XYLENE	1 U	2,000 U	1,000 U	1 U	7	100 U	100 U	0.89	0.81	0.76 U	76 U	150 U	150 U	0.2
STYRENE	1 U	2,000 U	1,000 U	1 U	1 U	100 U	100 U	0.18 U	0.73 U	0.73 U	73 U	150 U	150 U	0.0
BROMOFORM	1 U	2,000 U	1,000 U	1 U	1 U	100 U	100 U	0.26 U	0.26 U	0.26 U	26 U	52 U	52 U	0.0
1 1 2 2-TETRACHLOROETHANE	1 U	2,000 U	1,000 U	1 U	1 U	100 U	100 U	0.21 U	0.21 U	0.21 U	21 U	42 U	42 U	0.0

This well was not sampled on the following dates: April and October 1993; April 1998.

APPENDIX E
WELL NUMBER 89-16(1)
ANALYTICAL SAMPLING RESULTS
(Concentrations in µg/L)

ANALYTE	Jan-94	Jan-95	Jan-96	Oct-96	Oct-97	Oct-98	Oct-99	Oct-00	Oct-01	Oct-02	Oct-03	Oct-04	Oct-05	Oct-06	Oct-07	Oct-08	Oct-09	Oct-10	AVG
CHLOROMETHANE	0.5 U	0.5 U	5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.35 U	0.35 U	0.0
VINYL CHLORIDE	0.5 U	0.5 U	5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.24 U	0.90 U	0.0
CHLOROETHANE	0.5 U	0.5 U	5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	0.32 U	0.32 U	0.0
BROMOMETHANE	0.5 U	0.5 U	5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.28 U	0.69 U	0.0
1 1-DICHLOROETHENE	0.5 U	0.5 U	5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.29 U	0.29 U	0.0
ACETONE	50 U	10 U	25 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	5 U	5 U	5 U	5 U	5 U	5 U	1.3 U	3.0 U	0.0
CARBON DISULFIDE	0.5 U	0.5 U	5 U	1	0.5 U	1 U	2	1 U	1 U	1 U	0.4	1 U	1 U	1 U	3.6	0.64	1.3	0.86	0.5
METHYLENE CHLORIDE	0.5 U	0.5 U	5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.44 U	0.44 U	0.0
TRANS-1 2-DICHLOROETHENE	0.5 U	0.5 U	5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.42 U	0.90 U	0.0
1 1-DICHLOROETHANE	0.5 U	0.5 U	5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.38 U	0.38 U	0.0
CIS-1 2-DICHLOROETHENE	0.5 U	0.5 U	5 U	0.5 U	0.7	1 U	1 U	1 U	1 U	1 U	0.47	0.4	0.78	1 U	0.63	0.42	0.66	0.81 U	0.2
METHYL ETHYL KETONE	50 U	10 U	25 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	5 U	5 U	5 U	5 U	5 U	5 U	1.3 U	1.3 U	0.0
CHLOROFORM	0.5 U	0.5 U	5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.34 U	0.34 U	0.0
1 1 1-TRICHLOROETHANE	0.5 U	0.5 U	5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.26 U	0.82 U	0.0
CARBON TETRACHLORIDE	0.5 U	0.5 U	5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	3 U	1 U	1 U	1 U	1 U	1 U	1 U	0.27 U	0.27 U	0.0
BENZENE	0.5 U	0.5 U	5 U	0.5 U	0.5 U	0.7 U	0.7 U	0.7 U	0.7 U	0.7 U	1 U	1 U	1 U	1 U	1 U	1 U	0.41 U	0.41 U	0.0
1 2-DICHLOROETHANE	0.5 U	0.5 U	5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.21 U	0.21 U	0.0
TRICHLOROETHENE	0.5 U	0.5 U	5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	0.46 U	0.46 U	0.0
1 2-DICHLOROPROPANE	0.5 U	0.5 U	5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.32 U	0.72 U	0.0
BROMODICHLOROMETHANE	0.5 U	0.5 U	5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.39 U	0.39 U	0.0
CIS-1 3-DICHLOROPROPENE	0.5 U	0.5 U	5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.36 U	0.36 U	0.0
MIBK	50 U	10 U	25 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	5 U	5 U	5 U	5 U	5 U	5 U	0.91 U	2.1 U	0.0
TOLUENE	0.5 U	0.5 U	5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.51 U	0.51 U	0.0
TRANS-1 3-DICHLOROPROPENE	0.5 U	0.5 U	5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.37 U	0.37 U	0.0
1 1 2-TRICHLOROETHANE	0.5 U	0.5 U	5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.23 U	0.23 U	0.0
TETRACHLOROETHENE	0.5 U	0.5 U	5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.36 U	0.36 U	0.0
2-HEXANONE	50 U	10 U	25 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	5 U	5 U	5 U	5 U	5 U	5 U	1.2 U	1.2 U	0.0
DIBROMOCHLOROMETHANE	0.5 U	0.5 U	5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.32 U	0.32 U	0.0
CHLOROBENZENE	0.5 U	0.5 U	5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.32 U	0.75 U	0.0
ETHYLBENZENE	0.5 U	0.5 U	5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.18 U	0.74 U	0.0
P-XYLENE/M-XYLENE	0.5 U	0.5 U	5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	3 U	3 U	2 U	2 U	2 U	2 U	0.66 U	0.66 U	0.0
O-XYLENE	0.5 U	0.5 U	5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.36 U	0.76 U	0.0
STYRENE	0.5 U	0.5 U	5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.18 U	0.73 U	0.0
BROMOFORM	0.5 U	0.5 U	5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.26 U	0.26 U	0.0
1 1 2 2-TETRACHLOROETHANE	0.5 U	0.5 U	5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.21 U	0.21 U	0.0

This well was not sampled on the following dates: April, July and October 1993; April, July and October 1994; April, July and October 1995; April and July 1996; January, April and July 1997; April 1998, October 2011, November 2012, October 2013 and October 2014.

APPENDIX E

WELL NUMBER 89-17(1)
ANALYTICAL SAMPLING RESULTS
(Concentrations in µg/L)

ANALYTE	Jan-94	Jan-95	Jan-96	Oct-96	Oct-97	Oct-98	Oct-99	Oct-00	Jan-02	Oct-02	Oct-03	Oct-04	Oct-05	Oct-06	Oct-07	Oct-08	Oct-09	Oct-10	Nov-12	AVG
CHLOROMETHANE	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.35 U	0.35 U	0.35 U	0.0
VINYL CHLORIDE	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.24 U	0.90 U	0.90 U	0.0
CHLOROETHANE	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	0.32 U	0.32 U	0.32 U	0.0
BROMOMETHANE	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.28 U	0.69 U	0.69 U	0.0
1 1-DICHLOROETHENE	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.29 U	0.29 U	0.29 U	0.0
ACETONE	50 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	4.2	5 U	5 U	5 U	5 U	5 U	1.3 U	3.0 U	3.0 U	0.2
CARBON DISULFIDE	0.5 U	0.5 U	0.5 U	0.6	0.5 U	1 U	4	1 U	34	1 U	0.6	0.64	0.66	1 U	1.3	1.6	0.19 U	1.6	3.0	2.5
METHYLENE CHLORIDE	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.44 U	0.44 U	0.44 U	0.0
TRANS-1 2-DICHLOROETHENE	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.42 U	0.90 U	0.90 U	0.0
1 1-DICHLOROETHANE	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.38 U	0.38 U	0.38 U	0.0
CIS-1 2-DICHLOROETHENE	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	0.47	1 U	1 U	1 U	1 U	0.38 U	0.81 U	0.81 U	0.0
METHYL ETHYL KETONE	50 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	5 U	5 U	5 U	5 U	5 U	5 U	1.3 U	1.3 U	1.3 U	0.0
CHLOROFORM	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.34 U	0.34 U	0.34 U	0.0
1 1 1-TRICHLOROETHANE	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.26 U	0.82 U	0.82 U	0.0
CARBON TETRACHLORIDE	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	3 U	1 U	1 U	1 U	1 U	1 U	1 U	0.27 U	0.27 U	0.27 U	0.0
BENZENE	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.7 U	0.7 U	0.7 U	0.7 U	0.7 U	0.56	1 U	1 U	1 U	1 U	1 U	0.41 U	0.41 U	0.41 U	0.0
1 2-DICHLOROETHANE	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.21 U	0.21 U	0.21 U	0.0
TRICHLOROETHENE	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	0.46 U	0.46 U	0.46 U	0.0
1 2-DICHLOROPROPANE	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.32 U	0.72 U	0.72 U	0.0
BROMODICHLOROMETHANE	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.39 U	0.39 U	0.39 U	0.0
CIS-1 3-DICHLOROPROPENE	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.36 U	0.36 U	0.36 U	0.0
MIBK	50 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	5 U	5 U	5 U	5 U	5 U	5 U	0.91 U	2.1 U	2.1 U	0.0
TOLUENE	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.51 U	0.51 U	0.51 U	0.0
TRANS-1 3-DICHLOROPROPENE	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.37 U	0.37 U	0.37 U	0.0
1 1 2-TRICHLOROETHANE	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.23 U	0.23 U	0.23 U	0.0
TETRACHLOROETHENE	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.36 U	0.36 U	0.36 U	0.0
2-HEXANONE	50 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	5 U	5 U	5 U	5 U	5 U	5 U	1.2 U	1.2 U	1.2 U	0.0
DIBROMOCHLOROMETHANE	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.32 U	0.32 U	0.32 U	0.0
CHLOROBENZENE	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.32 U	0.75 U	0.75 U	0.0
ETHYLBENZENE	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.18 U	0.74 U	0.74 U	0.0
P-XYLENE/M-XYLENE	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	1 U	5 U	1 U	3 U	3 U	2 U	2 U	2 U	2 U	0.66 U	0.66 U	0.66 U	0.0
O-XYLENE	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.36 U	0.76 U	0.76 U	0.0
STYRENE	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.18 U	0.73 U	0.73 U	0.0
BROMOFORM	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.26 U	0.26 U	0.26 U	0.0
1 1 2 2-TETRACHLOROETHANE	0.5 U	0.5 U	1 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.21 U	0.21 U	0.21 U	0.0

This well was not sampled on the following dates: April, July and October 1993; April, July and October 1994; April, July and October 1995; April and July 1996; January, April and July 1997; April 1998, October 2011, 2013 and 2014.

APPENDIX E

WELL NUMBER 93-03(1)
ANALYTICAL SAMPLING RESULTS
(Concentrations in µg/L)

ANALYTE	Apr-93	Jul-93	Oct-93	Jan-94	Jul-94	Jan-95	Jan-96	Apr-96	Jul-96	Oct-96	Jan-97	Apr-97	Jul-97	Oct-97	Apr-98	Oct-98	Oct-99	Oct-00	Oct-01
CHLOROMETHANE	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	0.5 U	0.5 U	0.5 U	1 U	5 U	1 U	1 U	1 U
VINYL CHLORIDE	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	0.5 U	0.5 U	0.5 U	1 U	5 U	1 U	1 U	1 U
CHLOROETHANE	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	0.5 U	0.5 U	0.5 U	1 U	5 U	1 U	1 U	1 U
BROMOMETHANE	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	0.5 U	0.5 U	0.5 U	1 U	5 U	1 U	1 U	1 U
1 1-DICHLOROETHENE	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	0.5 U	0.5 U	0.5 U	1 U	5 U	1 U	1 U	1 U
ACETONE	63	108	50 U	50 U	50 U	50 U	25 U	25 U	25 U	25 U	25 U	10 U	10 U	10 U	10 U	25 U	10 U	10 U	10 U
CARBON DISULFIDE	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	1	0.7	0.5 U	2	5 U	1	1 U	1 U
METHYLENE CHLORIDE	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	0.5 U	0.5 U	0.5 U	2 U	5 U	1 U	1 U	1 U
TRANS-1 2-DICHLOROETHENE	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	0.5 U	0.5 U	0.5 U	1 U	5 U	1 U	1 U	1 U
1 1-DICHLOROETHANE	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	0.5 U	0.5 U	0.5 U	1 U	5 U	1 U	1 U	1 U
CIS-1 2-DICHLOROETHENE	11	5	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	0.5 U	1	0.6	1 U	3	1	1 U	1 U
METHYL ETHYL KETONE	50 U	50 U	50 U	50 U	50 U	50 U	25 U	25 U	25 U	25 U	25 U	10 U	10 U	10 U	10 U	25 U	10 U	10 U	10 U
CHLOROFORM	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	0.5 U	0.5 U	0.5 U	1 U	5 U	1 U	1 U	1 U
1 1 1-TRICHLOROETHANE	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	0.5 U	0.5 U	0.5 U	1 U	5 U	1 U	1 U	1 U
CARBON TETRACHLORIDE	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	0.5 U	0.5 U	0.5 U	1 U	5 U	1 U	1 U	1 U
BENZENE	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	0.5 U	0.5 U	0.5 U	0.7 U	5 U	0.7 U	0.7 U	0.7 U
1 2-DICHLOROETHANE	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	0.5 U	0.5 U	0.5 U	1 U	5 U	1 U	1 U	1 U
TRICHLOROETHENE	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	0.5 U	0.5 U	0.5 U	1 U	5 U	1 U	1 U	1 U
1 2-DICHLOROPROPANE	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	0.5 U	0.5 U	0.5 U	1 U	5 U	1 U	1 U	1 U
BROMODICHLOROMETHANE	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	0.5 U	0.5 U	0.5 U	1 U	5 U	1 U	1 U	1 U
CIS-1 3-DICHLOROPROPENE	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	0.5 U	0.5 U	0.5 U	1 U	5 U	1 U	1 U	1 U
MIBK	50 U	50 U	50 U	50 U	50 U	50 U	25 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
TOLUENE	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	0.5 U	0.5 U	0.5 U	1 U	5 U	1 U	1 U	1 U
TRANS-1 3-DICHLOROPROPENE	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	0.5 U	0.5 U	0.5 U	1 U	5 U	1 U	1 U	1 U
1 1 2-TRICHLOROETHANE	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	0.5 U	0.5 U	0.5 U	1 U	5 U	1 U	1 U	1 U
TETRACHLOROETHENE	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	0.5 U	0.5 U	0.5 U	1 U	5 U	1 U	1 U	1 U
2-HEXANONE	50 U	5 U	50 U	50 U	50 U	50 U	25 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
DIBROMOCHLOROMETHANE	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	0.5 U	0.5 U	0.5 U	1 U	5 U	1 U	1 U	1 U
CHLOROBENZENE	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	0.5 U	0.5 U	0.5 U	1 U	5 U	1 U	1 U	1 U
ETHYLBENZENE	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	0.5 U	0.5 U	0.5 U	1 U	5 U	1 U	1 U	1 U
P-XYLENE/M-XYLENE	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	0.5 U	0.5 U	0.5 U	1 U	5 U	1 U	1 U	1 U
O-XYLENE	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	0.5 U	0.5 U	0.5 U	1 U	5 U	1 U	1 U	1 U
STYRENE	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	0.5 U	0.5 U	0.5 U	1 U	5 U	1 U	1 U	1 U
BROMOFORM	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	0.5 U	0.5 U	0.5 U	1 U	5 U	1 U	1 U	1 U
1 1 2 2-TETRACHLOROETHANE	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	0.5 U	0.5 U	0.5 U	1 U	5 U	1 U	1 U	1 U

This well was not sampled on the following dates: April and October 1994; April, July and October 1995.

APPENDIX E

WELL NUMBER 93-03(1)
ANALYTICAL SAMPLING RESULTS
(Concentrations in µg/L)

ANALYTE	Oct-02	Oct-03	Oct-04	Oct-05	Oct-06	Oct-07	Oct-08	Oct-09	Oct-10	Oct-11	Nov-12	Oct-13	Apr-14	Oct-14	AVG
CHLOROMETHANE	1 U	1 U	1 U	5 U	1 U	1 U	1 U	0.35 U	0.35 U	0.35 U	0.35 U	0.35 U	1 U	0.35 U	0.0
VINYL CHLORIDE	1 U	1 U	1 U	5 U	1 U	1 U	1 U	0.24 U	0.90 U	0.9 U	0.90 U	0.90 U	1 U	0.90 U	0.0
CHLOROETHANE	2 U	1 U	1 U	5 U	1 U	1 U	1 U	0.32 U	0.32 U	0.32 U	0.32 U	0.32 U	1 U	0.32 U	0.0
BROMOMETHANE	1 U	1 U	1 U	5 U	1 U	1 U	1 U	0.28 U	0.69 U	0.69 U	0.69 U	0.69 U	1 U	0.69 U	0.0
1 1-DICHLOROETHENE	1 U	1 U	1 U	5 U	1 U	1 U	1 U	0.29 U	0.29 U	0.29 U	0.29 U	0.29 U	1 U	0.29 U	0.0
ACETONE	10 U	5 U	5 U	28	16	5 U	5 U	1.3 U	3.0 U	3 U	3.0 U	3.0 U	5 U	3.0 U	6.3
CARBON DISULFIDE	1 U	1 U	1 U	5 U	1 U	2.6	1 U	0.19 U	0.98	0.7	1.4	1.2	1 U	1.2	0.4
METHYLENE CHLORIDE	1 U	1 U	1 U	5 U	1 U	1 U	1 U	0.44 U	0.44 U	0.44 U	0.44 U	0.44 U	1 U	0.44 U	0.0
TRANS-1 2-DICHLOROETHENE	1 U	1 U	1 U	5 U	1 U	1 U	1 U	0.42 U	0.90 U	0.9 U	0.90 U	0.90 U	1 U	0.90 U	0.0
1 1-DICHLOROETHANE	1 U	1 U	1 U	5 U	1 U	1 U	1 U	0.38 U	0.38 U	0.38 U	0.38 U	0.38 U	1 U	0.38 U	0.0
CIS-1 2-DICHLOROETHENE	1 U	1 U	1 U	5 U	1 U	2.6	0.48	1.6	0.91	1.2	1.3	0.81 U	1 U	0.81 U	0.9
METHYL ETHYL KETONE	10 U	5 U	5 U	25 U	2.6	5 U	5 U	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U	5 U	1.3 U	0.1
CHLOROFORM	1 U	1 U	1 U	5 U	1 U	1 U	1 U	0.34 U	0.34 U	0.34 U	0.34 U	0.34 U	1 U	0.34 U	0.0
1 1 1-TRICHLOROETHANE	1 U	1 U	1 U	5 U	1 U	1 U	1 U	0.26 U	0.82 U	0.82 U	0.82 U	0.82 U	1 U	0.82 U	0.0
CARBON TETRACHLORIDE	3 U	1 U	1 U	5 U	1 U	1 U	1 U	0.27 U	0.27 U	0.27 U	0.27 U	0.27 U	1 U	0.27 U	0.0
BENZENE	0.7 U	1 U	1 U	5 U	1 U	1 U	1 U	0.41 U	0.41 U	0.41 U	0.41 U	0.41 U	1 U	0.41 U	0.0
1 2-DICHLOROETHANE	1 U	1 U	1 U	5 U	1 U	1 U	1 U	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U	1 U	0.21 U	0.0
TRICHLOROETHENE	2 U	1 U	1 U	5 U	1.6 U	1 U	1 U	0.46 U	0.46 U	0.46 U	0.46 U	0.46 U	1 U	0.46 U	0.0
1 2-DICHLOROPROPANE	1 U	1 U	1 U	5 U	1 U	1 U	1 U	0.32 U	0.72 U	0.72 U	0.72 U	0.72 U	1 U	0.72 U	0.0
BROMODICHLOROMETHANE	1 U	1 U	1 U	5 U	1 U	1 U	1 U	0.39 U	0.39 U	0.39 U	0.39 U	0.39 U	1 U	0.39 U	0.0
CIS-1 3-DICHLOROPROPENE	1 U	1 U	1 U	5 U	1 U	1 U	1 U	0.36 U	0.36 U	0.36 U	0.36 U	0.36 U	1 U	0.36 U	0.0
MIBK	10 U	5 U	5 U	25 U	5 U	5 U	5 U	0.91U	2.1 U	2.1 U	2.1 U	2.1 U	5 U	2.1 U	0.0
TOLUENE	1 U	1 U	1 U	5 U	1 U	1 U	1 U	0.51 U	0.51 U	0.51 U	0.51 U	0.51 U	1 U	0.51 U	0.0
TRANS-1 3-DICHLOROPROPENE	1 U	1 U	1 U	5 U	1 U	1 U	1 U	0.37 U	0.37 U	0.37 U	0.37 U	0.37 U	1 U	0.37 U	0.0
1 1 2-TRICHLOROETHANE	1 U	1 U	1 U	5 U	1 U	1 U	1 U	0.23 U	0.23 U	0.23 U	0.23 U	0.23 U	1 U	0.23 U	0.0
TETRACHLOROETHENE	1 U	1 U	1 U	5 U	1 U	1 U	1 U	0.36 U	0.36 U	0.36 U	0.36 U	0.36 U	1 U	0.36 U	0.0
2-HEXANONE	10 U	5 U	5 U	25 U	5 U	5 U	5 U	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U	5 U	1.2 U	0.0
DIBROMOCHLOROMETHANE	1 U	1 U	1 U	5 U	1 U	1 U	1 U	0.32 U	0.32 U	0.32 U	0.32 U	0.32 U	1 U	0.32 U	0.0
CHLOROBENZENE	1 U	1 U	1 U	5 U	1 U	1 U	1 U	0.32 U	0.75 U	0.75 U	0.75 U	0.75 U	1 U	0.75 U	0.0
ETHYLBENZENE	1 U	1 U	1 U	5 U	1 U	1 U	1 U	0.18 U	0.74 U	0.74 U	0.74 U	0.74 U	1 U	0.74 U	0.0
P-XYLENE/M-XYLENE	1 U	3 U	3 U	10 U	2 U	2 U	2 U	0.66 U	0.66 U	0.66 U	0.66 U	0.66 U	2 U	0.66 U	0.0
O-XYLENE	1 U	1 U	1 U	5 U	1 U	1 U	1 U	0.36 U	0.76 U	0.76 U	0.76 U	0.76 U	1 U	0.76 U	0.0
STYRENE	1 U	1 U	1 U	5 U	1 U	1 U	1 U	0.18 U	0.73 U	0.73 U	0.73 U	0.73 U	1 U	0.73 U	0.0
BROMOFORM	1 U	1 U	1 U	5 U	1 U	1 U	1 U	0.26 U	0.26 U	0.26 U	0.26 U	0.26 U	1 U	0.26 U	0.0
1 1 2 2-TETRACHLOROETHANE	1 U	1 U	1 U	5 U	1 U	1 U	1 U	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U	1 U	0.21 U	0.0

This well was not sampled on the following dates: April and October 1994; April, July and October 1995.

APPENDIX E

WELL NUMBER 94-02(1)
ANALYTICAL SAMPLING RESULTS
(Concentrations in µg/L)

ANALYTE	Jan-95	Jan-96	Oct-96	Oct-97	Oct-98	Oct-99	Oct-00	Jan-02	Oct-02	Oct-03	Oct-04	Oct-05	Oct-06	Oct-07	Oct-08	Oct-09	Oct-10	Nov-12	AVG
CHLOROMETHANE	5 U	5 U	5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.35 U	0.35 U	0.35 U	0.0
VINYL CHLORIDE	5 U	5 U	5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.24 U	0.90 U	0.90 U	0.0
CHLOROETHANE	5 U	5 U	5 U	0.5 U	1 U	1 U	1 U	1 U	2	1 U	1 U	1 U	1 U	1 U	1 U	0.32 U	0.32 U	0.32 U	0.1
BROMOMETHANE	5 U	5 U	5 U	0.5 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.28 U	0.69 U	0.69 U	0.0
1 1-DICHLOROETHENE	5 U	5 U	5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.29 U	0.29 U	0.29 U	0.0
ACETONE	50 U	25 U	25 U	10 U	10 U	10 U	10 U	10 U	10 U	5 U	5 U	5 U	5 U	5 U	5 U	1.3 U	3.0 U	3.0 U	0.0
CARBON DISULFIDE	5 U	5 U	5 U	0.5 U	1 U	3	1 U	1 U	1 U	1 U	0.43	1 U	1 U	3.8	1.7	1.0	8.5	1.4	1.1
METHYLENE CHLORIDE	5 U	5 U	5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.44 U	0.44 U	0.44 U	0.0
TRANS-1 2-DICHLOROETHENE	5 U	5 U	5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.42 U	0.90 U	0.90 U	0.0
1 1-DICHLOROETHANE	5 U	5 U	5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.38 U	0.38 U	0.38 U	0.0
CIS-1 2-DICHLOROETHENE	5 U	5 U	5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.67	0.81 U	0.81 U	0.0
METHYL ETHYL KETONE	50 U	25 U	25 U	10 U	10 U	10 U	10 U	10 U	10 U	5 U	5 U	5 U	5 U	5 U	5 U	1.3 U	1.3 U	1.3 U	0.0
CHLOROFORM	5 U	5 U	5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.34 U	0.34 U	0.34 U	0.0
1 1 1-TRICHLOROETHANE	5 U	5 U	5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.26 U	0.82 U	0.92 U	0.0
CARBON TETRACHLORIDE	5 U	5 U	5 U	0.5 U	1 U	1 U	1 U	1 U	3 U	1 U	1 U	1 U	1 U	1 U	1 U	0.27 U	0.27 U	0.27 U	0.0
BENZENE	5 U	5 U	5 U	0.5 U	0.7 U	0.7 U	0.7 U	0.7 U	0.7 U	1 U	1 U	1 U	1 U	1 U	1 U	0.41 U	0.41 U	0.41 U	0.0
1 2-DICHLOROETHANE	5 U	5 U	5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.21 U	0.21 U	0.21 U	0.0
TRICHLOROETHENE	5 U	5 U	5 U	0.5 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	0.46 U	0.46 U	0.46 U	0.0
1 2-DICHLOROPROPANE	5 U	5 U	5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.32 U	0.72 U	0.72 U	0.0
BROMODICHLOROMETHANE	5 U	5 U	5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.39 U	0.39 U	0.39 U	0.0
CIS-1 3-DICHLOROPROPENE	5 U	5 U	5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.36 U	0.36 U	0.36 U	0.0
MIBK	50 U	25 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	5 U	5 U	5 U	5 U	5 U	5 U	0.91 U	2.1 U	2.1 U	0.0
TOLUENE	5 U	5 U	5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.51 U	0.51 U	0.51 U	0.0
TRANS-1 3-DICHLOROPROPENE	5 U	5 U	5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.37 U	0.37 U	0.37 U	0.0
1 1 2-TRICHLOROETHANE	5 U	5 U	5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.23 U	0.23 U	0.23 U	0.0
TETRACHLOROETHENE	5 U	5 U	5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.36 U	0.36 U	0.36 U	0.0
2-HEXANONE	50 U	25 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	5 U	5 U	5 U	5 U	5 U	5 U	1.2 U	1.2 U	1.2 U	0.0
DIBROMOCHLOROMETHANE	5 U	5 U	5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.32 U	0.32 U	0.32 U	0.0
CHLOROBENZENE	5 U	5 U	5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.32 U	0.75 U	0.75 U	0.0
ETHYLBENZENE	5 U	5 U	5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.18 U	0.74 U	0.74 U	0.0
P-XYLENE/M-XYLENE	5 U	5 U	5 U	0.5 U	1 U	1 U	1 U	5 U	1 U	3 U	3 U	2 U	2 U	2 U	2 U	0.66 U	0.66 U	0.66 U	0.0
O-XYLENE	5 U	5 U	5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.36 U	0.76 U	0.76 U	0.0
STYRENE	5 U	5 U	5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.18 U	0.73 U	0.73 U	0.0
BROMOFORM	5 U	5 U	5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.26 U	0.26 U	0.26 U	0.0
1 1 2 2-TETRACHLOROETHANE	5 U	5 U	5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.21 U	0.21 U	0.21 U	0.0

This well was not sampled on the following dates: April, July and October 1993; January, April, July and October 1994; April, July and October 1995; April and July 1996; January, April and July 1997; and April 1998, October 2011, 2013 and 2014.

APPENDIX E

WELL NUMBER B-8
ANALYTICAL SAMPLING RESULTS
(Concentrations in µg/L)

ANALYTE	Jan-95	Feb-96	Oct-96	Oct-97	Oct-98	Oct-99	Oct-00	Oct-01	Oct-02	Oct-03	Oct-04	Oct-05	Oct-06	Oct-07	Oct-08	Oct-09	Oct-10	Nov-12	Oct-14	AVG
CHLOROMETHANE	0.5 U	0.5 U	0.5 U	0.5 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.35 U	0.35 U	0.35 U	0.35 U	0.0
VINYL CHLORIDE	0.5 U	0.5 U	0.5 U	0.5 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.24 U	0.90 U	0.90 U	0.90 U	0.0
CHLOROETHANE	0.5 U	0.5 U	0.5 U	0.5 U	5 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	0.32 U	0.32 U	0.32 U	0.32 U	0.0
BROMOMETHANE	0.5 U	0.5 U	0.5 U	0.5 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.28 U	0.69 U	0.69 U	0.69 U	0.0
1 1-DICHLOROETHENE	0.5 U	0.5 U	0.5 U	0.5 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.29 U	0.29 U	0.29 U	0.29 U	0.0
ACETONE	10 U	10 U	10 U	12	25 U	10 U	10 U	10 U	10 U	5 U	5 U	5 U	5 U	5 U	5 U	1.3 U	3.0 U	3.0 U	3.0 U	0.6
CARBON DISULFIDE	0.5 U	0.5 U	0.5 U	0.5 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.19 U	0.19 U	0.19 U	0.19 U	0.0
METHYLENE CHLORIDE	0.5 U	0.5 U	0.5 U	0.5 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3.2 U	1 U	1 U	0.44 U	0.44 U	0.44 U	0.44 U	0.0
TRANS-1 2-DICHLOROETHENE	0.5 U	0.5 U	0.5 U	0.5 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.42 U	0.90 U	0.90 U	0.90 U	0.0
1 1-DICHLOROETHANE	0.5 U	0.5 U	0.5 U	0.5 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.38 U	0.38 U	0.38 U	0.38 U	0.0
CIS-1 2-DICHLOROETHENE	0.5 U	0.5 U	0.5 U	0.5 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	4.8	1 U	36	0.38 U	0.81 U	0.81 U	0.81 U	2.1
METHYL ETHYL KETONE	10 U	10 U	10 U	10 U	25 U	10 U	10 U	10 U	10 U	5 U	5 U	5 U	5 U	5 U	5 U	1.3 U	1.3 U	1.3 U	1.3 U	0.0
CHLOROFORM	0.5 U	0.5 U	0.5 U	0.5 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.34 U	0.34 U	0.34 U	0.34 U	0.0
1 1 1-TRICHLOROETHANE	0.5 U	0.5 U	0.5 U	0.5 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.26 U	0.82 U	0.82 U	0.82 U	0.0
CARBON TETRACHLORIDE	0.5 U	0.5 U	0.5 U	0.5 U	5 U	1 U	1 U	1 U	3 U	1 U	1 U	1 U	1 U	1 U	1 U	0.27 U	0.27 U	0.27 U	0.27 U	0.0
BENZENE	0.5 U	0.5 U	0.5 U	0.5 U	5 U	0.7 U	0.7 U	0.7 U	0.7 U	1 U	1 U	1 U	1 U	1 U	1 U	0.41 U	0.41 U	0.41 U	0.41 U	0.0
1 2-DICHLOROETHANE	0.5 U	0.5 U	0.5 U	0.5 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.21 U	0.21 U	0.21 U	0.21 U	0.0
TRICHLOROETHENE	0.5 U	0.5 U	0.5 U	0.5 U	5 U	1 U	1 U	1 U	2 U	0.67	1.9	0.73	45	1 U	64	0.46 U	0.46 U	0.46 U	0.46 U	5.9
1 2-DICHLOROPROPANE	0.5 U	0.5 U	0.5 U	0.5 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.32 U	0.72 U	0.72 U	0.72 U	0.0
BROMODICHLOROMETHANE	0.5 U	0.5 U	0.5 U	0.5 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.39 U	0.39 U	0.39 U	0.39 U	0.0
CIS-1 3-DICHLOROPROPENE	0.5 U	0.5 U	0.5 U	0.5 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.36 U	0.36 U	0.36 U	0.36 U	0.0
MIBK	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	5 U	5 U	5 U	5 U	5 U	5 U	0.91 U	2.1 U	2.1 U	2.1 U	0.0
TOLUENE	0.5 U	0.5 U	0.5 U	0.5 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.51 U	0.51 U	0.51 U	0.51 U	0.0
TRANS-1 3-DICHLOROPROPENE	0.5 U	0.5 U	0.5 U	0.5 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.37 U	0.37 U	0.37 U	0.37 U	0.0
1 1 2-TRICHLOROETHANE	0.5 U	0.5 U	0.5 U	0.5 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.23 U	0.23 U	0.23 U	0.23 U	0.0
TETRACHLOROETHENE	0.5 U	0.5 U	0.5 U	0.5 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.36 U	0.36 U	0.36 U	0.36 U	0.0
2-HEXANONE	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	5 U	5 U	5 U	5 U	5 U	5 U	1.2 U	1.2 U	1.2 U	1.2 U	0.0
DIBROMOCHLOROMETHANE	0.5 U	0.5 U	0.5 U	0.5 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.32 U	0.32 U	0.32 U	0.32 U	0.0
CHLOROBENZENE	0.5 U	0.5 U	0.5 U	0.5 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.32 U	0.75 U	0.75 U	0.75 U	0.0
ETHYLBENZENE	0.5 U	0.5 U	0.5 U	0.5 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.18 U	0.74 U	0.74 U	0.74 U	0.0
P-XYLENE/M-XYLENE	0.5 U	0.5 U	0.5 U	0.5 U	5 U	1 U	1 U	1 U	1 U	3 U	3 U	2 U	2 U	2 U	2 U	0.66 U	0.66 U	0.66 U	0.66 U	0.0
O-XYLENE	0.5 U	0.5 U	0.5 U	0.5 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.36 U	0.76 U	0.76 U	0.76 U	0.0
STYRENE	0.5 U	0.5 U	0.5 U	0.5 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.18 U	0.73 U	0.73 U	0.73 U	0.0
BROMOFORM	0.5 U	0.5 U	0.5 U	0.5 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.26 U	0.26 U	0.26 U	0.26 U	0.0
1 1 2 2-TETRACHLOROETHANE	0.5 U	1 U	0.5 U	0.5 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.21 U	0.21 U	0.21 U	0.21 U	0.0

This well was not sampled on the following dates: April, July and October 1993; January, April, July and October 1994; April, July and October 1995; April and July 1996; January, April and July 1997 and April 1998, October 2011 and October 2013.

APPENDIX E

WELL NUMBER B-14(1)
ANALYTICAL SAMPLING RESULTS
(Concentrations in µg/L)

ANALYTE	Apr-94	Jul-94	Oct-94	Jan-95	Apr-95	Jul-95	Oct-95	Feb-96	Apr-96	Jul-96	Oct-96	Jan-97	Apr-97	Jul-97	Oct-97	Oct-98	Oct-99	Oct-00	Oct-01
CHLOROMETHANE	5 U	25 U	25 U	5 U	25 U	25 U	50 U	50 U	25 U	25 U	25 U	25 U	2.5 U	2 U	25 U	5 U	5 U	25 U	1 U
VINYL CHLORIDE	115	119	118	110	109	131	350	140	120	120	120	120	130	110	140	100	130	76	140
CHLOROETHANE	5 U	25 U	25 U	5 U	25 U	25 U	50 U	50 U	25 U	25 U	25 U	25 U	2.5 U	2 U	25 U	5 U	5 U	25 U	1 U
BROMOMETHANE	5 U	25 U	25 U	5 U	25 U	25 U	50 U	50 U	25 U	25 U	25 U	25 U	2.5 U	2 U	25 U	5 U	5 U	25 U	1 U
1 1-DICHLOROETHENE	8	25 U	25 U	5 U	25 U	25 U	50 U	50 U	25 U	25 U	25 U	25 U	2.5 U	3	25 U	2	5 U	25 U	1 U
ACETONE	50 U	250 U	250 U	50 U	250 U	250 U	500 U	250 U	125 U	125 U	120 U	120 U	50 U	50 U	120 U	25 U	50 U	130 U	10 U
CARBON DISULFIDE	5 U	25 U	25 U	5 U	25 U	25 U	50 U	50 U	25 U	25 U	25 U	25 U	2.5 U	2 U	25 U	5 U	5 U	25 U	400
METHYLENE CHLORIDE	54	25 U	25 U	5 U	25 U	25 U	50 U	50 U	25 U	25 U	25 U	25 U	2.5 U	3	25 U	5 U	5 U	25 U	200
TRANS-1 2-DICHLOROETHENE	7	25 U	25 U	5 U	25 U	25 U	50 U	50 U	25 U	25 U	25 U	25 U	5	2 U	25 U	2	5 U	25 U	3
1 1-DICHLOROETHANE	26	25 U	25 U	15	25 U	25 U	50 U	50 U	25 U	25 U	25 U	25 U	17	16	25 U	9	9	25 U	12
CIS-1 2-DICHLOROETHENE	778	765	702	700	716	681	1,400	680	620	740	600	590	640	600	710	380	390	320	470
METHYL ETHYL KETONE	50 U	250 U	250 U	50 U	250 U	250 U	500 U	250 U	125 U	125 U	120 U	120 U	50 U	50 U	120 U	25 U	50 U	130 U	10 U
CHLOROFORM	5 U	25 U	25 U	5 U	25 U	25 U	50 U	50 U	25 U	25 U	25 U	25 U	2.5 U	2 U	25 U	5 U	5 U	25 U	1 U
1 1 1-TRICHLOROETHANE	125	25 U	100	73	59	101	170	57	56	89	70	65	73	63	79	33	32	26	49
CARBON TETRACHLORIDE	5 U	25 U	25 U	5 U	25 U	25 U	50 U	50 U	25 U	25 U	25 U	25 U	2.5 U	2 U	25 U	5 U	5 U	25 U	24
BENZENE	5 U	25 U	25 U	5 U	25 U	25 U	50 U	50 U	25 U	25 U	25 U	25 U	2.5 U	2 U	25 U	5 U	4 U	4 U	0.7 U
1 2-DICHLOROETHANE	5 U	25 U	25 U	5 U	25 U	25 U	50 U	50 U	25 U	25 U	25 U	25 U	2.5 U	2 U	25 U	5 U	5 U	25 U	1 U
TRICHLOROETHENE	78	58	25 U	10	25 U	25 U	50 U	50 U	25 U	25 U	26	25 U	7	5	25 U	3	5	25 U	200
1 2-DICHLOROPROPANE	5 U	25 U	25 U	5 U	25 U	25 U	50 U	50 U	25 U	25 U	25 U	25 U	2.5 U	2 U	25 U	5 U	5 U	25 U	1 U
BROMODICHLOROMETHANE	5 U	25 U	25 U	5 U	25 U	25 U	50 U	50 U	25 U	25 U	25 U	25 U	2.5 U	2 U	25 U	5 U	5 U	25 U	1 U
CIS-1 3-DICHLOROPROPENE	5 U	25 U	25 U	5 U	25 U	25 U	50 U	50 U	25 U	25 U	25 U	25 U	2.5 U	2 U	25 U	5 U	5 U	25 U	1 U
MIBK	50 U	250 U	250 U	50 U	250 U	250 U	500 U	250 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	10 U	50 U	50 U	10 U
TOLUENE	5 U	25 U	25 U	5 U	25 U	25 U	50 U	50 U	25 U	25 U	25 U	25 U	2.5 U	2 U	25 U	5 U	5 U	25 U	1 U
TRANS-1 3-DICHLOROPROPENE	5 U	25 U	25 U	5 U	25 U	25 U	50 U	50 U	25 U	25 U	25 U	25 U	2.5 U	2 U	25 U	5 U	5 U	25 U	1 U
1 1 2-TRICHLOROETHANE	5 U	25 U	25 U	5 U	25 U	25 U	50 U	50 U	25 U	25 U	25 U	25 U	2.5 U	2 U	25 U	5 U	5 U	25 U	1 U
TETRACHLOROETHENE	5 U	25 U	25 U	5 U	25 U	25 U	50 U	50 U	25 U	25 U	25 U	25 U	2.5 U	2 U	25 U	5 U	5 U	25 U	1 U
2-HEXANONE	50 U	250 U	250 U	50 U	250 U	250 U	500 U	250 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	10 U	50 U	50 U	10 U
DIBROMOCHLOROMETHANE	5 U	25 U	25 U	5 U	25 U	25 U	50 U	50 U	25 U	25 U	25 U	25 U	2.5 U	2 U	25 U	5 U	5 U	25 U	1 U
CHLOROBENZENE	5 U	25 U	25 U	5 U	25 U	25 U	50 U	50 U	25 U	25 U	25 U	25 U	2.5 U	2 U	25 U	5 U	5 U	25 U	1 U
ETHYLBENZENE	5 U	25 U	25 U	5 U	25 U	25 U	50 U	50 U	25 U	25 U	25 U	25 U	2.5 U	2 U	25 U	5 U	5 U	25 U	1 U
P-XYLENE/M-XYLENE	5 U	25 U	25 U	5 U	25 U	25 U	50 U	50 U	25 U	25 U	25 U	25 U	2.5 U	2 U	25 U	5 U	5 U	25 U	1 U
O-XYLENE	5 U	25 U	25 U	5 U	25 U	25 U	50 U	50 U	25 U	25 U	25 U	25 U	2.5 U	2 U	25 U	5 U	5 U	25 U	1 U
STYRENE	5 U	25 U	25 U	5 U	25 U	25 U	50 U	50 U	25 U	25 U	25 U	25 U	2.5 U	2 U	25 U	5 U	5 U	25 U	1 U
BROMOFORM	5 U	25 U	25 U	5 U	25 U	25 U	50 U	50 U	25 U	25 U	25 U	25 U	2.5 U	2 U	25 U	5 U	5 U	25 U	1 U
1 1 2 2-TETRACHLOROETHANE	5 U	25 U	25 U	5 U	25 U	25 U	50 U	50 U	25 U	25 U	25 U	25 U	2.5 U	2 U	25 U	5 U	5 U	25 U	1 U

This well was not sampled on the following dates: April, July, and October 1993; January 1994; April 1998.

APPENDIX E

WELL NUMBER B-14(1)
ANALYTICAL SAMPLING RESULTS
(Concentrations in µg/L)

ANALYTE	Oct-02	Oct-03	Oct-04	Oct-05	Oct-06	Oct-07	Oct-08	Oct-09	Oct-10	Oct-11	Nov-12	Oct-13	Oct-14	AVG
CHLOROMETHANE	100 U	100 U	50 U	1 U	1 U	1 U	1 U	0.35 U	0.35 U	0.35 U	3.5 U	1.8 U	1.4 U	0.0
VINYL CHLORIDE	310	300	240	430	110	74	210	98	98	340	290	330	220	168.1
CHLOROETHANE	200 U	100 U	50 U	1 U	1 U	1 U	1 U	0.32 U	0.32 U	0.32 U	3.2 U	1.6 U	1.3 U	0.0
BROMOMETHANE	100 U	100 U	50 U	1 U	1 U	1 U	1 U	0.28 U	0.69 U	0.69 U	6.9 U	3.5 U	2.8 U	0.0
1 1-DICHLOROETHENE	100 U	100 U	50 U	7.0	4	1.3	1.3	0.86	0.29 U	14 U	5.0	11.0	3.0	1.4
ACETONE	1,000 U	500 U	250 U	4.9	5 U	5 U	5 U	1.3 U	3.0 U	3 U	30 U	15 U	12 U	0.1
CARBON DISULFIDE	100 U	100 U	50 U	1 U	1 U	7	0.79	0.77	1.0	4.1	1.9 U	0.95 U	0.76 U	12.5
METHYLENE CHLORIDE	100 U	1,100	50 U	0.48	6 U	1 U	1 U	1.5	0.44 U	0.44 U	4.4	2.2 U	1.8 U	41.3
TRANS-1 2-DICHLOROETHENE	100 U	100 U	50 U	4.8	2.6	1.4	1.7	1.2	0.98	2.3	9.0 U	4.5 U	3.6 U	1.0
1 1-DICHLOROETHANE	150	53	24	28	14	4.8	5.2	4.2	2.5	17	44	39	25	15.6
CIS-1 2-DICHLOROETHENE	3,500	2,800	1,200	1,200	700	340	300	170	140	760	530	280	220	746.1
METHYL ETHYL KETONE	1,000 U	500 U	250 U	5 U	5 U	5 U	5 U	1.3 U	1.3 U	1.3 U	13 U	6.6 U	5.3 U	0.0
CHLOROFORM	100 U	100 U	50 U	1 U	1 U	1 U	1 U	0.34 U	0.34 U	0.34 U	3.4 U	1.7 U	1.4 U	0.0
1 1 1-TRICHLOROETHANE	970	240	110	120	49	11	11	6.7	2.6	140	300	210	120	109.4
CARBON TETRACHLORIDE	300 U	100 U	50 U	1 U	1 U	1 U	1 U	0.27 U	0.27 U	0.27 U	2.7 U	1.4 U	1.1 U	0.7
BENZENE	70 U	100 U	250 U	1 U	1 U	1 U	1 U	0.41 U	0.41 U	0.41 U	4.1 U	2.1 U	1.6 U	0.0
1 2-DICHLOROETHANE	100 U	100 U	50 U	1 U	1 U	1 U	1 U	0.21 U	0.21 U	0.21 U	2.1 U	1.1 U	0.84 U	0.0
TRICHLOROETHENE	610	320	16	37	26	1.4	1.7	4.5	1.5	4.5	9.0	2.8	2.0	43.3
1 2-DICHLOROPROPANE	100 U	100 U	50 U	1 U	1 U	1 U	1 U	0.32 U	0.72 U	0.72 U	7.2 U	3.6 U	2.9 U	0.0
BROMODICHLOROMETHANE	100 U	100 U	50 U	1 U	1 U	1 U	1 U	0.39 U	0.39 U	0.39 U	3.9 U	2.0 U	1.6 U	0.0
CIS-1 3-DICHLOROPROPENE	100 U	100 U	50 U	1 U	1 U	1 U	1 U	0.36 U	0.36 U	0.36 U	3.6 U	1.8 U	1.4 U	0.0
MIBK	1,000 U	500 U	250 U	5 U	5 U	5 U	5 U	0.91 U	2.1 U	2.1 U	21 U	11 U	8.4 U	0.0
TOLUENE	100 U	100 U	50 U	1 U	1 U	1 U	1 U	0.51 U	0.51 U	0.51 U	5.1 U	2.6 U	2.0 U	0.0
TRANS-1 3-DICHLOROPROPENE	100 U	100 U	50 U	1 U	1 U	1 U	1 U	0.37 U	0.37 U	0.37 U	3.7 U	1.9 U	1.5 U	0.0
1 1 2-TRICHLOROETHANE	100 U	100 U	50 U	1 U	1 U	1 U	1 U	0.23 U	0.23 U	0.23 U	2.3 U	1.2 U	0.92 U	0.0
TETRACHLOROETHENE	100 U	100 U	50 U	1 U	1 U	1 U	1 U	0.36 U	0.36 U	0.36 U	3.6 U	1.8 U	1.4 U	0.0
2-HEXANONE	1,000 U	500 U	250 U	5 U	5 U	5 U	5 U	1.2 U	1.2 U	1.2 U	12 U	6.2 U	5.0 U	0.0
DIBROMOCHLOROMETHANE	100 U	100 U	50 U	1 U	1 U	1 U	1 U	0.32 U	0.32 U	0.32 U	3.2 U	1.6 U	1.3 U	0.0
CHLOROBENZENE	100 U	100 U	50 U	1 U	1 U	1 U	1 U	0.32 U	0.75 U	0.75 U	7.5 U	3.8 U	3.0 U	0.0
ETHYLBENZENE	100 U	100 U	50 U	1 U	1 U	1 U	1 U	0.18 U	0.74 U	0.74 U	7.4 U	3.7 U	3.0 U	0.0
P-XYLENE/M-XYLENE	100 U	300 U	150 U	2 U	2 U	2 U	2 U	0.66 U	0.66 U	0.66	6.6 U	3.3 U	2.6 U	0.0
O-XYLENE	100 U	100 U	50 U	1 U	1 U	1 U	1 U	0.36 U	0.76 U	0.76 U	7.6 U	3.8 U	3.0 U	0.0
STYRENE	100 U	100 U	50 U	1 U	1 U	1 U	1 U	0.18 U	0.73 U	0.73 U	7.3 U	3.7 U	2.9 U	0.0
BROMOFORM	100 U	100 U	50 U	1 U	1 U	1 U	1 U	0.26 U	0.26 U	0.26 U	2.6 U	1.3 U	1.0 U	0.0
1 1 2 2-TETRACHLOROETHANE	100 U	100 U	50 U	1 U	1 U	1 U	1 U	0.21 U	0.21 U	0.21 U	2.1 U	1.1 U	0.84 U	0.0

This well was not sampled on the following dates: April, July, and October 1993; January 1994; April 1998.

APPENDIX E

WELL NUMBER DW-9
ANALYTICAL SAMPLING RESULTS
(Concentrations in µg/L)

ANALYTE	Jan-95	Feb-96	Oct-96	Oct-97	Apr-98	Oct-98	Oct-99	Oct-00	Oct-01	Oct-02	Oct-03	Oct-04	Oct-05	Oct-06	Oct-07	Oct-08	Oct-09	Oct-10	Oct-11	Nov-12	Oct-13	Oct-14	AVG
CHLOROMETHANE	5 U	50 U	120 U	120 U	10 U	500 U	500 U	25 U	1 U	100 U	1 U	1 U	1 U	1 U	1 U	1 U	0.35 U	0.35 U	0.35 U	0.35 U	1.4 U	0.70 U	0.0
VINYL CHLORIDE	46	250	140	190	150	130	200 U	10 U	1 U	100 U	1 U	1 U	1 U	1 U	1 U	1 U	0.24 U	0.90 U	0.9 U	0.90 U	3.6 U	1.8 U	41.2
CHLOROETHANE	5 U	50 U	120 U	120 U	10 U	500 U	500 U	25 U	1 U	200 U	1 U	1 U	1 U	1 U	1 U	1 U	0.32 U	0.32 U	0.32 U	0.32 U	1.3 U	0.64 U	0.0
BROMOMETHANE	5 U	50 U	120 U	120 U	10 U	500 U	500 U	25 U	1 U	100 U	1 U	1 U	1 U	1 U	1 U	1 U	0.28 U	0.69 U	0.69 U	0.69 U	2.8 U	1.4 U	0.0
1 1-DICHLOROETHENE	5 U	50 U	120 U	120 U	21	500 U	500 U	25 U	1 U	100 U	1 U	1 U	1 U	1 U	1.4	1 U	0.29 U	0.29 U	0.29 U	0.99	1.2 U	2.1	1.2
ACETONE	50 U	250 U	620 U	620 U	100 U	2,500 U	2,500 U	130 U	10 U	1,000 U	5 U	5 U	5 U	5 U	5 U	5 U	1.3 U	3.0 U	3 U	3.0 U	12 U	6.0 U	0.0
CARBON DISULFIDE	5 U	50 U	120 U	120 U	15	500 U	500 U	25 U	1 U	100 U	1 U	1 U	1 U	1 U	1 U	1 U	0.19 U	0.19 U	0.19 U	0.19 U	0.76 U	0.38 U	0.7
METHYLENE CHLORIDE	56	130	2,500	720	6,300	500 U	500 U	25 U	1 U	100 U	1 U	1 U	1 U	1.6 U	0.51	24	0.44 U	0.44 U	0.44 U	0.44 U	1.8 U	0.88 U	442.3
TRANS-1 2-DICHLOROETHENE	6	50 U	120 U	120 U	15	500 U	500 U	25 U	1 U	100 U	1 U	1 U	1 U	1 U	0.72	1 U	0.42 U	0.90 U	0.9 U	1.6	3.6 U	1.8 U	1.1
1 1-DICHLOROETHANE	5 U	50 U	120 U	120 U	28	500 U	500 U	25 U	1 U	100 U	1 U	1 U	1 U	1 U	1.7	1 U	0.38 U	0.38 U	0.38 U	2.2	1.5 U	2.5	1.6
CIS-1 2-DICHLOROETHENE	703	2,800	3,200	2,600	3,600	4,200	3,800	250	49	990	9.5	4	3.8	8.4	180	20	3.6	41	5.8	220	3.2 U	130	1,037.2
METHYL ETHYL KETONE	50 U	250 U	620 U	620 U	100 U	2,500 U	2,500 U	130 U	10 U	1,000 U	5 U	5 U	5 U	5 U	5 U	5 U	1.3 U	1.3 U	1.3 U	1.3 U	5.3 U	2.6 U	0.0
CHLOROFORM	5 U	50 U	120 U	120 U	10 U	500 U	500 U	25 U	1 U	100 U	3.7	0.39	1 U	1 U	1 U	1 U	0.34 U	0.34 U	0.34 U	0.34 U	1.4 U	0.68 U	0.2
1 1 1-TRICHLOROETHANE	5 U	65	120 U	130	290	500 U	500 U	25 U	1 U	100 U	1 U	1 U	1 U	1 U	3.5	1 U	0.26 U	0.82 U	0.82 U	7.4	3.3 U	8.6	22.9
CARBON TETRACHLORIDE	5 U	50 U	120 U	120 U	10 U	500 U	500 U	25 U	1 U	300 U	1 U	1 U	1 U	1 U	1 U	1 U	0.27 U	0.27 U	0.27 U	0.27 U	1.1 U	0.54 U	0.0
BENZENE	5 U	50 U	120 U	120 U	7 U	500 U	70 U	4 U	0.7 U	70 U	1 U	1 U	1 U	1 U	1 U	1 U	0.41 U	0.41 U	0.41 U	0.41 U	1.6 U	0.82 U	0.0
1 2-DICHLOROETHANE	5 U	50 U	120 U	120 U	10 U	500 U	500 U	25 U	1 U	100 U	1 U	1 U	1 U	1 U	1 U	1 U	0.21 U	0.21 U	0.21 U	0.21 U	0.84 U	0.42 U	0.0
TRICHLOROETHENE	1,400	2,000	1,600	1,100	4,500	340	500 U	240	100	550	42	19	8.4	30	68	7.6	9.7	21	5.1	190	2.3	150	562.9
1 2-DICHLOROPROPANE	5 U	50 U	120 U	120 U	10 U	500 U	500 U	25 U	1 U	100 U	1 U	1 U	1 U	1 U	1 U	1 U	0.32 U	0.72 U	0.72 U	0.72 U	2.9 U	1.4 U	0.0
BROMODICHLOROMETHANE	5 U	50 U	120 U	120 U	10 U	500 U	500 U	25 U	1 U	100 U	1.2	1 U	1 U	1 U	1 U	1 U	0.39 U	0.39 U	0.39 U	0.39 U	1.6 U	0.78 U	0.1
CIS-1 3-DICHLOROPROPENE	5 U	50 U	120 U	120 U	10 U	500 U	500 U	25 U	1 U	100 U	1 U	1 U	1 U	1 U	1 U	1 U	0.36 U	0.36 U	0.36 U	0.36 U	1.4 U	0.72 U	0.0
MIBK	50 U	250 U	250 U	250 U	100 U	1,000 U	1,000 U	50 U	10 U	1,000 U	5 U	5 U	5 U	5 U	5 U	5 U	0.91 U	2.1 U	2.1 U	2.1 U	8.4 U	4.2 U	0.0
TOLUENE	5 U	50 U	120 U	120 U	10 U	500 U	500 U	25 U	1 U	100 U	1 U	1 U	1 U	1 U	1 U	1 U	0.51 U	0.51 U	0.51 U	0.51 U	2.0 U	1.0 U	0.0
TRANS-1 3-DICHLOROPROPENE	5 U	50 U	120 U	120 U	10 U	500 U	500 U	25 U	1 U	100 U	1 U	1 U	1 U	1 U	1 U	1 U	0.37 U	0.37 U	0.37 U	0.37 U	1.5 U	0.74 U	0.0
1 1 2-TRICHLOROETHANE	5 U	50 U	120 U	120 U	10 U	500 U	500 U	25 U	1 U	100 U	1 U	1 U	1 U	1 U	1 U	1 U	0.23 U	0.23 U	0.23 U	0.23 U	0.92 U	0.46 U	0.0
TETRACHLOROETHENE	5 U	50 U	120 U	120 U	10 U	500 U	500 U	25 U	1 U	100 U	1 U	1 U	1 U	1 U	1 U	1 U	0.36 U	0.36 U	0.36 U	0.36 U	1.4 U	0.72 U	0.0
2-HEXANONE	50 U	250 U	250 U	250 U	100 U	1,000 U	1,000 U	50 U	10 U	1,000 U	5 U	5 U	5 U	5 U	5 U	5 U	1.2 U	1.2 U	1.2 U	1.2 U	5.0 U	2.5 U	0.0
DIBROMOCHLOROMETHANE	5 U	50 U	120 U	120 U	10 U	500 U	500 U	25 U	1 U	100 U	1 U	1 U	1 U	1 U	1 U	1 U	0.32 U	0.32 U	0.32 U	0.32 U	1.3 U	0.64 U	0.0
CHLOROBENZENE	5 U	50 U	120 U	120 U	10 U	500 U	500 U	25 U	1 U	100 U	1 U	1 U	1 U	1 U	1 U	1 U	0.32 U	0.75 U	0.75 U	0.75 U	3.0 U	1.5 U	0.0
ETHYLBENZENE	5 U	50 U	120 U	120 U	10 U	500 U	500 U	25 U	1 U	100 U	1 U	1 U	1 U	1 U	1 U	1 U	0.18 U	0.74 U	0.74 U	0.74 U	3.0 U	1.5 U	0.0
P-XYLENE/M-XYLENE	5 U	50 U	120 U	120 U	10 U	500 U	500 U	25 U	1 U	100 U	3 U	3 U	2 U	2 U	2 U	2 U	0.66 U	0.66 U	0.66 U	0.66 U	2.6 U	1.3 U	0.0
O-XYLENE	5 U	50 U	120 U	120 U	10 U	500 U	500 U	25 U	1 U	100 U	1 U	1 U	1 U	1 U	1 U	1 U	0.36 U	0.76 U	0.76 U	0.76 U	3.0 U	1.5 U	0.0
STYRENE	5 U	50 U	120 U	120 U	10 U	500 U	500 U	25 U	1 U	100 U	1 U	1 U	1 U	1 U	1 U	1 U	0.18 U	0.73 U	0.73 U	0.73 U	2.9 U	1.5 U	0.0
BROMOFORM	5 U	50 U	120 U	120 U	10 U	500 U	500 U	25 U	1 U	100 U	1 U	1 U	1 U	1 U	1 U	1 U	0.26 U	0.26 U	0.26 U	0.26 U	1.0 U	0.52 U	0.0
1 1 2 2-TETRACHLOROETHANE	5 U	50 U	120 U	120 U	10 U	500 U	500 U	25 U	1 U	100 U	1 U	1 U	1 U	1 U	1 U	1 U	0.21 U	0.21 U	0.21 U	0.21 U	0.84 U	0.42 U	0.0

This well was not sampled on the following dates: April, July and October 1993; January, April, July and October 1994; April, July and October 1995; April and July 1996; January, April and July 1997.

APPENDIX E

WELL NUMBER DW-10
ANALYTICAL SAMPLING RESULTS
(Concentrations in µg/L)

ANALYTE	Jan-95	Feb-96	Oct-96	Oct-97	Apr-98	Oct-98	Oct-99	Oct-00	Oct-01	Oct-02	Oct-03	Oct-04	Oct-06	Oct-07	Oct-08	Oct-09	Oct-10	Oct-11	Nov-12	Oct-13	Oct-14	AVG
CHLOROMETHANE	5 U	1,250 U	1,200 U	1,000 U	200 U	200 U	500 U	250 U	1 U	20 U	200 U	100 U	1 U	20 U	10 U	6.9 U	0.35 U	0.35 U	0.35 U	0.35 U	7.0 U	0.0
VINYL CHLORIDE	136	1,250 U	1,200 U	1,000 U	200 U	200 U	200 U	100 U	64	49	200 U	100 U	71	43	16	49	190	210	0.90 U	160	78	50.8
CHLOROETHANE	5 U	1,250 U	1,200 U	1,000 U	200 U	200 U	500 U	250 U	1 U	40 U	200 U	100 U	1 U	20 U	10 U	6.5 U	0.32 U	0.32 U	0.32 U	0.32 U	6.4 U	0.0
BROMOMETHANE	5 U	1,250 U	1,200 U	1,000 U	200 U	200 U	500 U	250 U	1 U	20 U	200 U	100 U	1 U	20 U	10 U	5.6 U	0.69 U	0.69 U	0.69 U	0.69 U	14 U	0.0
1 1-DICHLOROETHENE	5 U	1,250 U	1,200 U	1,000 U	200 U	200 U	500 U	250 U	4	20 U	200 U	100 U	2.4	20 U	10 U	5.9 U	4.6	18	0.2 U	3.6	5.8 U	1.6
ACETONE	50 U	6,250 U	6,200 U	5,000 U	2,000 U	2,000 U	2,500 U	1,300 U	10 U	200 U	1,000 U	500 U	5 U	100 U	50 U	27 U	3.0 U	3.0 U	3.0 U	3.0 U	60 U	0.0
CARBON DISULFIDE	5 U	1,250 U	1,200 U	1,000 U	210	200 U	500 U	250 U	1	20 U	200 U	100 U	1 U	20 U	10 U	3.9 U	0.63	0.19 U	0.19 U	0.67	3.8 U	10.1
METHYLENE CHLORIDE	27,400	45,000	14,000	19,000	15,000	17,000	16,000	7,300	19,000	2,800	4,300	2,700	2,300	930	180	990	1,700	1,400	1.4	1,700.0	960	9,507.7
TRANS-1 2-DICHLOROETHENE	16	1,250 U	1,200 U	1,000 U	200 U	200 U	500 U	250 U	6	20 U	200 U	100 U	2.9	20 U	10 U	8.4 U	5.4	2.8	0.90 U	3.0	18 U	1.7
1 1-DICHLOROETHANE	17	1,250 U	1,200 U	1,000 U	200 U	200 U	500 U	250 U	8	20 U	200 U	100 U	5.6	9.8	10 U	7.7 U	12	19	0.38 U	11	7.6	4.3
CIS-1 2-DICHLOROETHENE	2,150	3,300	1,200 U	1,000 U	610	1,400	670	1,300	710	600	220	520	350	410	500	300	950	460	36	550	230	727.0
METHYL ETHYL KETONE	50 U	6,250 U	6,200 U	5,000 U	2,000 U	2,000 U	2,500 U	1,300 U	10 U	200 U	1,000 U	500 U	5 U	100 U	50 U	26 U	1.3 U	1.3 U	1.3 U	1.3 U	26 U	0.0
CHLOROFORM	7	1,250 U	1,200 U	1,000 U	200 U	200 U	500 U	250 U	6	20 U	200 U	100 U	0.84	20 U	10 U	6.7 U	1.2	0.69	3.4	1.0	6.8 U	1.0
1 1 1-TRICHLOROETHANE	150	1,250 U	1,200 U	1,000 U	200 U	200 U	500 U	250 U	58	51	200 U	100 U	10	31	27	29	56	270	0.99	9.2	16 U	33.0
CARBON TETRACHLORIDE	22	1,250 U	1,200 U	1,000 U	200 U	200 U	500 U	250 U	27	60 U	200 U	100 U	1 U	20 U	10 U	5.3 U	0.27 U	0.27 U	0.27 U	0.27 U	5.4 U	2.3
BENZENE	5 U	1,250 U	1,200 U	1,000 U	140 U	140 U	70 U	35 U	0.7 U	14 U	200 U	100 U	1 U	20 U	10 U	8.2 U	0.41 U	0.41 U	0.41 U	0.41 U	8.2 U	0.0
1 2-DICHLOROETHANE	5 U	1,250 U	1,200 U	1,000 U	200 U	200 U	500 U	250 U	1 U	20 U	200 U	100 U	1 U	20 U	10 U	4.3 U	0.21 U	0.21 U	0.21 U	0.21 U	4.2 U	0.0
TRICHLOROETHENE	3,890	4,100	1,200 U	1,300	950	1,500	500 U	930	1,100	300	160	240	150	52	78	43	90	42	51	110	30	719.8
1 2-DICHLOROPROPANE	5 U	1,250 U	1,200 U	1,000 U	200 U	200 U	500 U	250 U	1 U	20 U	200 U	100 U	1 U	20 U	10 U	6.5 U	0.72 U	0.72 U	0.72 U	0.72 U	14 U	0.0
BROMODICHLOROMETHANE	5 U	1,250 U	1,200 U	1,000 U	200 U	200 U	500 U	250 U	1 U	20 U	200 U	100 U	1 U	20 U	10 U	7.7 U	0.39 U	0.39 U	0.41	0.39 U	7.8 U	0.0
CIS-1 3-DICHLOROPROPENE	5 U	1,250 U	1,200 U	1,000 U	200 U	200 U	500 U	250 U	1 U	20 U	200 U	100 U	1 U	20 U	10 U	7.1 U	0.36 U	0.36 U	0.36 U	0.36 U	7.2 U	0.0
MIBK	50 U	6,250 U	2,500 U	2,000 U	2,000 U	2,000 U	1,000 U	500 U	10 U	200 U	1,000 U	500 U	5 U	100 U	50 U	18 U	2.1 U	2.1 U	2.1 U	2.1 U	42 U	0.0
TOLUENE	5 U	1,250 U	1,200 U	1,000 U	200 U	200 U	500 U	250 U	2	20 U	200 U	100 U	1 U	20 U	10 U	10 U	0.51	0.51 U	0.51 U	0.51 U	10 U	0.1
TRANS-1 3-DICHLOROPROPENE	5 U	1,250 U	1,200 U	1,000 U	200 U	200 U	500 U	250 U	1 U	20 U	200 U	100 U	1 U	20 U	10 U	7.4 U	0.37 U	0.37 U	0.37 U	0.37 U	7.4 U	0.0
1 1 2-TRICHLOROETHANE	5 U	1,250 U	1,200 U	1,000 U	200 U	200 U	500 U	250 U	1 U	20 U	200 U	100 U	1 U	20 U	10 U	4.6 U	0.23 U	0.23 U	0.23 U	0.23 U	4.6 U	0.0
TETRACHLOROETHENE	5 U	1,250 U	1,200 U	1,000 U	200 U	200 U	500 U	250 U	1 U	20 U	200 U	100 U	1 U	20 U	10 U	7.3 U	0.36 U	0.36 U	0.36 U	0.36 U	7.2 U	0.0
2-HEXANONE	50 U	6,250 U	2,500 U	2,000 U	2,000 U	2,000 U	1,000 U	500 U	10 U	200 U	1,000 U	500 U	5 U	100 U	50 U	25 U	1.2 U	1.2 U	1.2 U	1.2 U	25 U	0.0
DIBROMOCHLOROMETHANE	5 U	1,250 U	1,200 U	1,000 U	200 U	200 U	500 U	250 U	1 U	20 U	200 U	100 U	1 U	20 U	10 U	6.4 U	0.32 U	0.32 U	0.32 U	0.32 U	6.4 U	0.0
CHLOROBENZENE	5 U	1,250 U	1,200 U	1,000 U	200 U	200 U	500 U	250 U	1 U	20 U	200 U	100 U	1 U	20 U	10 U	6.3 U	0.75 U	0.75 U	0.75 U	0.75 U	15 U	0.0
ETHYLBENZENE	5 U	1,250 U	1,200 U	1,000 U	200 U	200 U	500 U	250 U	1 U	20 U	200 U	100 U	1 U	20 U	10 U	3.7 U	0.74 U	0.74 U	0.74 U	0.74 U	15 U	0.0
P-XYLENE/M-XYLENE	5 U	1,250 U	1,200 U	1,000 U	200 U	200 U	500 U	250 U	1 U	20 U	600 U	300 U	2 U	60 U	30 U	13 U	0.66 U	0.66 U	0.66 U	0.66 U	13 U	0.0
O-XYLENE	5 U	1,250 U	1,200 U	1,000 U	200 U	200 U	500 U	250 U	1 U	20 U	200 U	100 U	1 U	20 U	10 U	7.2 U	0.76 U	0.76 U	0.76 U	0.76 U	15 U	0.0
STYRENE	5 U	1,250 U	1,200 U	1,000 U	200 U	200 U	500 U	250 U	1 U	20 U	200 U	100 U	1 U	20 U	10 U	3.7 U	0.73 U	0.73 U	0.73 U	0.73 U	15 U	0.0
BROMOFORM	5 U	1,250 U	1,200 U	1,000 U	200 U	200 U	500 U	250 U	1 U	20 U	200 U	100 U	1 U	20 U	10 U	5.1 U	0.26 U	0.26 U	0.26 U	0.26 U	5.2 U	0.0
1 1 2 2-TETRACHLOROETHANE	5 U	1,250 U	1,200 U	1,000 U	200 U	200 U	500 U	250 U	1 U	20 U	200 U	100 U	1 U	20 U	10 U	4.3 U	0.21 U	0.21 U	0.21 U	0.21 U	4.2 U	0.0

This well was not sampled on the following dates: April, July and October 1993; January, April, July and October 1994; April, July and October 1995; April and July 1996; January, April and July 1997; and October 2005.

APPENDIX E

WELL NUMBER DW-11

ANALYTICAL SAMPLING RESULTS

(Concentrations in µg/L)

ANALYTE	Jan-95	Feb-96	Oct-96	Oct-97	Apr-98	Oct-98	Oct-99	Oct-00	Oct-01	Oct-02	Oct-03	Oct-04	Oct-06	Oct-07	Oct-08	Oct-09	Oct-10	Oct-11	Nov-12	Oct-13	Oct-14	AVG
CHLOROMETHANE	25 U	50 U	500 U	500 U	100 U	100 U	100 U	500 U	1 U	1 U	500 U	400 U	1 U	100 U	80 U	0.35 U	0.35 U	0.35 U	0.35 U	0.35 U	0.35 U	0.0
VINYL CHLORIDE	123	210	500 U	500 U	150	230	390	220	220	240	340	430	580	360	520	580	1.9	0.9 U	0.90 U	710	520	277.4
CHLOROETHANE	25 U	50 U	500 U	500 U	100 U	100 U	100 U	500 U	1 U	2 U	500 U	400 U	0.46	100 U	80 U	0.32 U	0.32 U	0.32 U	0.32 U	0.32 U	0.32 U	0.0
BROMOMETHANE	25 U	50 U	500 U	500 U	100 U	100 U	100 U	500 U	1 U	1 U	500 U	400 U	1 U	100 U	80 U	0.28 U	0.69 U	0.69 U	0.69 U	0.69 U	0.69 U	0.0
1 1-DICHLOROETHENE	25 U	50 U	500 U	500 U	100 U	100 U	100 U	500 U	18	34	500 U	400 U	36	100 U	80 U	13	11	1.2	0.29 U	37	20	7.5
ACETONE	250 U	250 U	2,500 U	2,500 U	1,000 U	1,000 U	1,000 U	2,500 U	10 U	10 U	2,500 U	2,000 U	5 U	500 U	400 U	1.3 U	3.0 U	3 U	3.0 U	3.0 U	3.0 U	0.0
CARBON DISULFIDE	25 U	50 U	500 U	500 U	100 U	100 U	100 U	500 U	2	4	500 U	400 U	1 U	100 U	80 U	0.61	0.19 U	0.19 U	0.19 U	2.5	0.19 U	0.4
METHYLENE CHLORIDE	1,670	6,500	2,700	3,800	5,400	5,800	10,000	6,200	3,600	8,800	17,000	9,300	6,800	5,900	7,900	2,700	0.44 U	0.44 U	0.44 U	2,800	1,700	5,170.0
TRANS-1 2-DICHLOROETHENE	25 U	50 U	500 U	500 U	100 U	100 U	100 U	500 U	28	20	500 U	400 U	22	100 U	80 U	7.2	4.5	0.9 U	0.90 U	8.7	7.9	4.7
1 1-DICHLOROETHANE	25 U	50 U	500 U	500 U	100 U	100 U	100 U	500 U	35	62	500 U	400 U	45	100 U	80 U	19	9.3	1.0	0.38 U	51	37	12.3
CIS-1 2-DICHLOROETHENE	2,360	2,100	3,200	3,300	2,800	4,000	5,800	4,100	2,100	2,900	5,700	7,000	6,800	3,300	3,300	2,800	1,700	87	19	4,200	3,400	3,379.3
METHYL ETHYL KETONE	250 U	250 U	2,500 U	2,500 U	1,000 U	70 U	1,000 U	2,500 U	10 U	10 U	2,500 U	2,000 U	5 U	500 U	400 U	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U	0.0
CHLOROFORM	25 U	50 U	500 U	500 U	100 U	100 U	100 U	500 U	1 U	6	500 U	400 U	2.5	100 U	80 U	0.98	1.4	1.9	0.34 U	1.2	1.3	0.7
1 1 1-TRICHLOROETHANE	249	180	500 U	1,000	620	760	600	670	1,100	920	740	580	390	140	180	84	83	3.9	1.1	270	240	419.6
CARBON TETRACHLORIDE	25 U	50 U	500 U	500 U	100 U	100 U	100 U	500 U	260	160	500 U	400 U	1 U	100 U	80 U	0.27 U	0.27 U	0.27 U	0.27 U	0.27 U	0.27 U	20.0
BENZENE	25 U	50 U	500 U	500 U	70 U	70 U	70 U	70 U	0.7 U	1	500 U	400 U	0.58	100 U	400 U	0.41 U	0.41 U	0.41 U	0.41 U	0.41 U	0.41 U	0.1
1 2-DICHLOROETHANE	25 U	50 U	500 U	500 U	100 U	100 U	100 U	500 U	1 U	1 U	500 U	400 U	1 U	100 U	80 U	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U	0.0
TRICHLOROETHENE	10,500	12,000	11,000	15,000	15,000	14,000	15,000	12,000	5,500	9,700	14,000	9,400	4,900	2,000	2,600	1,300	900	54	7.8	1,900	1,400	7,531.5
1 2-DICHLOROPROPANE	25 U	50 U	500 U	500 U	100 U	100 U	100 U	500 U	1 U	36	500 U	400 U	1 U	100 U	80 U	0.32 U	0.72 U	0.72 U	0.72 U	0.72 U	0.72 U	1.7
BROMODICHLOROMETHANE	25 U	50 U	500 U	500 U	100 U	100 U	100 U	500 U	1 U	1 U	500 U	400 U	1 U	100 U	80 U	0.39 U	0.39 U	0.77 U	0.39 U	0.39 U	0.39 U	0.0
CIS-1 3-DICHLOROPROPENE	25 U	50 U	500 U	500 U	100 U	100 U	100 U	500 U	1 U	1 U	500 U	400 U	1 U	100 U	80 U	0.36 U	0.36 U	0.36 U	0.36 U	0.36 U	0.36 U	0.0
MIBK	250 U	250 U	1,000 U	1,000 U	1,000 U	1,000 U	1,000 U	1,000 U	10 U	10 U	2,500 U	2,000 U	5 U	500 U	400 U	0.91 U	2.1 U	2.1 U	2.1 U	2.1 U	2.1 U	0.0
TOLUENE	25 U	50 U	500 U	500 U	100 U	100 U	100 U	500 U	10	12	500 U	400 U	5.2	100 U	80 U	1.7	0.51 U	0.51 U	0.51 U	1.7	1.3	1.5
TRANS-1 3-DICHLOROPROPENE	25 U	50 U	500 U	500 U	100 U	100 U	100 U	500 U	1 U	1 U	500 U	400 U	1 U	100 U	80 U	0.37 U	0.37 U	0.37 U	0.37 U	0.37 U	0.37 U	0.0
1 1 2-TRICHLOROETHANE	25 U	50 U	500 U	500 U	100 U	100 U	100 U	500 U	1 U	1 U	500 U	400 U	1 U	100 U	80 U	0.23 U	0.23 U	0.23 U	0.23 U	0.23 U	0.23 U	0.0
TETRACHLOROETHENE	25 U	50 U	500 U	500 U	100 U	100 U	100 U	500 U	14	17	500 U	400 U	5.7	100 U	80 U	0.92	0.36 U	0.36 U	0.36 U	1.8	1.8	2.0
2-HEXANONE	250 U	250 U	1,000 U	1,000 U	1,000 U	1,000 U	1,000 U	1,000 U	10 U	10 U	2,500 U	2,000 U	5 U	500 U	400 U	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U	0.0
DIBROMOCHLOROMETHANE	25 U	50 U	500 U	500 U	100 U	100 U	100 U	500 U	1 U	1 U	500 U	400 U	1 U	100 U	80 U	0.32 U	0.32 U	0.32 U	0.32 U	0.32 U	0.32 U	0.0
CHLOROBENZENE	25 U	50 U	500 U	500 U	100 U	100 U	100 U	500 U	1 U	1 U	500 U	400 U	1.5	100 U	80 U	0.32 U	0.75 U	0.75 U	0.75 U	0.75 U	0.75 U	0.1
ETHYLBENZENE	25 U	50 U	500 U	500 U	100 U	100 U	100 U	500 U	3	2	500 U	400 U	3.2	100 U	80 U	0.47	0.74 U	0.74 U	0.74 U	0.9	0.75	0.5
P-XYLENE/M-XYLENE	25 U	50 U	500 U	500 U	100 U	100 U	100 U	500 U	3	4	1,500 U	1,200 U	2.2	300 U	240 U	0.71	0.66 U	0.66 U	0.66 U	1.1	0.92	0.6
O-XYLENE	25 U	50 U	500 U	500 U	100 U	100 U	100 U	500 U	1 U	2	500 U	400 U	1 U	100 U	80 U	0.57	0.76 U	0.76 U	0.76 U	1.2	1.0	0.2
STYRENE	25 U	50 U	500 U	500 U	100 U	100 U	100 U	500 U	1 U	1 U	500 U	400 U	1 U	100 U	80 U	0.18 U	0.73 U	0.73 U	0.73 U	0.73 U	0.73 U	0.0
BROMOFORM	25 U	50 U	500 U	500 U	100 U	100 U	100 U	500 U	1 U	1 U	500 U	400 U	1 U	100 U	80 U	0.26 U	0.26 U	0.26 U	0.26 U	0.26 U	0.26 U	0.0
1 1 2 2-TETRACHLOROETHANE	25 U	50 U	500 U	500 U	100 U	100 U	100 U	500 U	1 U	1 U	500 U	400 U	1 U	100 U	80 U	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U	0.0

This well was not sampled on the following dates: April, July and October 1993; January, April, July and October 1994; April, July and October 1995; April and July 1996; January, April and July 1997; and October 2005.

APPENDIX E

WELL NUMBER DW-12
ANALYTICAL SAMPLING RESULTS
(Concentrations in µg/L)

ANALYTE	Jan-95	Feb-96	Oct-96	Oct-97	Apr-98	Oct-98	Oct-99	Oct-00	Oct-01	Oct-02	Oct-03	Oct-04	Oct-06	Oct-07	Oct-08	Oct-09	Oct-10	Oct-11	Nov-12	Oct-13	Oct-14	AVG
CHLOROMETHANE	5 U	25 U	25 U	500 U	100 U	500 U	100 U	500 U	1 U	500 U	200 U	500 U	1 U	2 U	1 U	0.35 U	0.35 U	0.35 U	35 U	18 U	18 U	0.0
VINYL CHLORIDE	15	25 U	46	500 U	120	420	260	200 U	42	500 U	200 U	500 U	15	2 U	1.9	10	2.5	530	620	510	370	141.1
CHLOROETHANE	5 U	25 U	25 U	500 U	100 U	500 U	100 U	500 U	1 U	1,000 U	200 U	500 U	1 U	2 U	1 U	0.32 U	0.32 U	0.32 U	32 U	16 U	16 U	0.0
BROMOMETHANE	5 U	25 U	25 U	500 U	100 U	500 U	100 U	500 U	1 U	500 U	200 U	500 U	0.88	2 U	1 U	0.28 U	0.69 U	0.69 U	69 U	35 U	35 U	0.0
1 1-DICHLOROETHENE	5 U	25 U	25 U	500 U	100 U	500 U	100 U	500 U	1 U	500 U	200 U	500 U	1 U	1	1.9	2.7	3.2	29	29 U	15 U	15 U	1.8
ACETONE	50 U	125 U	120 U	2,500 U	1,100	2,500 U	1,000 U	2,500 U	10 U	5,000 U	1,000 U	2,500 U	5 U	10 U	5 U	1.3 U	3.0 U	3 U	300 U	150 U	150 U	52.4
CARBON DISULFIDE	5 U	25 U	25 U	500 U	100 U	500 U	100 U	500 U	1 U	500 U	200 U	500 U	1 U	2 U	1 U	0.19 U	0.19 U	0.46	19 U	9.5 U	9.5 U	0.0
METHYLENE CHLORIDE	159	52	710	1,500	530	270	610	500 U	200	500 U	200 U	500 U	370	2 U	1 U	0.55	0.44 U	6.1	110	1,900	140	312.3
TRANS-1 2-DICHLOROETHENE	5 U	25 U	25 U	500 U	100 U	500 U	100 U	500 U	6	500 U	200 U	500 U	3.8	1.7	2.6	2.3	2.2	12	90 U	45 U	45 U	1.5
1 1-DICHLOROETHANE	7	25 U	25 U	500 U	100 U	500 U	100 U	500 U	5	500 U	200 U	500 U	3.3	6.9	11	11	8.7	27	40	19 U	27	7.0
CIS-1 2-DICHLOROETHENE	592	580	3,600	5,300	5,800	6,600	11,000	8,600	730	2,000	1,300	14,000	530	140	240	280	180	7,300	8,400	3,000	2,800	3,951.0
METHYL ETHYL KETONE	50 U	125 U	120 U	2,500 U	1,000 U	2,500 U	1,000 U	2,500 U	10 U	5,000 U	1,000 U	2,500 U	5 U	10 U	5 U	1.3 U	1.3 U	1.3 U	130 U	66 U	66 U	0.0
CHLOROFORM	5 U	25 U	25 U	500 U	100 U	500 U	100 U	500 U	3	500 U	200 U	500 U	1 U	1.2	0.78	1.9	1.5	1.2	34 U	17 U	17 U	0.5
1 1 1-TRICHLOROETHANE	35	27	68	500 U	100 U	500 U	100	500 U	13	500 U	200 U	500 U	14	20	46	52	38	160	220	190	170	54.9
CARBON TETRACHLORIDE	5 U	25 U	25 U	500 U	100 U	500 U	100 U	500 U	17	1,500 U	200 U	500 U	250	2 U	1 U	0.27 U	0.27 U	0.27 U	27 U	14 U	14 U	12.7
BENZENE	5 U	25 U	25 U	500 U	70 U	500 U	70 U	70 U	0.7 U	350 U	200 U	500 U	1 U	2 U	1 U	0.41 U	0.41 U	0.41 U	41 U	21 U	21 U	0.0
1 2-DICHLOROETHANE	5 U	25 U	25 U	500 U	100 U	500 U	100 U	500 U	1 U	500 U	200 U	500 U	1 U	2 U	1 U	0.21 U	0.21 U	0.21 U	21 U	11 U	11 U	0.0
TRICHLOROETHENE	639	130	9,300	9,600	7,300	6,100	11,000	4,000	1,500	13,000	7,000	160	1 U	18	38	25	51	1,400	980	1,100	550	3,518.6
1 2-DICHLOROPROPANE	5 U	25 U	25 U	500 U	100 U	500 U	100 U	500 U	1 U	500 U	200 U	500 U	1 U	2 U	1 U	0.32 U	0.72 U	0.72 U	72 U	36 U	36 U	0.0
BROMODICHLOROMETHANE	5 U	25 U	25 U	500 U	100 U	500 U	100 U	500 U	1 U	500 U	200 U	500 U	1 U	2 U	1 U	0.39 U	0.39 U	0.39 U	39 U	20 U	20 U	0.0
CIS-1 3-DICHLOROPROPENE	5 U	25 U	25 U	500 U	100 U	500 U	100 U	500 U	1 U	500 U	200 U	500 U	1 U	2 U	1 U	0.36 U	0.36 U	0.36 U	36 U	18 U	18 U	0.0
MIBK	50 U	125 U	50 U	1,000 U	1,000 U	1,000 U	1,000 U	1,000 U	10 U	5,000 U	1,000 U	2,500 U	5 U	10 U	5 U	0.91 U	2.1 U	2.1	210 U	110 U	110 U	0.1
TOLUENE	5 U	25 U	25 U	500 U	100 U	500 U	100 U	500 U	1 U	500 U	200 U	500 U	1 U	2 U	1 U	0.51 U	0.51 U	0.82 U	51 U	26 U	26 U	0.0
TRANS-1 3-DICHLOROPROPENE	5 U	25 U	25 U	500 U	100 U	500 U	100 U	500 U	1 U	500 U	200 U	500 U	1 U	2 U	1 U	0.37 U	0.37 U	0.37 U	37 U	19 U	19 U	0.0
1 1 2-TRICHLOROETHANE	5 U	25 U	25 U	500 U	100 U	500 U	100 U	500 U	1 U	500 U	200 U	500 U	1 U	2 U	1 U	0.23 U	0.23 U	0.23 U	23 U	12 U	12 U	0.0
TETRACHLOROETHENE	5 U	25 U	25 U	500 U	100 U	500 U	100 U	500 U	1 U	500 U	200 U	500 U	1 U	2 U	1 U	0.36 U	0.36 U	0.59	36 U	18 U	18 U	0.0
2-HEXANONE	50 U	125 U	50 U	1,000 U	1,000 U	1,000 U	1,000 U	1,000 U	10 U	5,000 U	1,000 U	2,500 U	5 U	10 U	5 U	1.2 U	1.2 U	1.2 U	120 U	62 U	62 U	0.0
DIBROMOCHLOROMETHANE	5 U	25 U	25 U	500 U	100 U	500 U	100 U	500 U	1 U	500 U	200 U	500 U	1 U	2 U	1 U	0.32 U	0.32 U	0.32 U	32 U	16 U	16 U	0.0
CHLOROBENZENE	5 U	25 U	25 U	500 U	100 U	500 U	100 U	500 U	1 U	500 U	200 U	500 U	1 U	2 U	1 U	0.32 U	0.75 U	0.75 U	75 U	38 U	38 U	0.0
ETHYLBENZENE	5 U	25 U	25 U	500 U	100 U	500 U	100 U	500 U	1 U	500 U	200 U	500 U	1 U	2 U	1 U	0.18 U	0.74 U	0.74 U	74 U	37 U	37 U	0.0
P-XYLENE/M-XYLENE	5 U	25 U	25 U	500 U	100 U	500 U	100 U	500 U	1 U	500 U	600 U	1,500 U	2 U	6 U	2 U	0.66 U	0.66 U	0.66 U	66 U	33 U	33 U	0.0
O-XYLENE	5 U	25 U	25 U	500 U	100 U	500 U	100 U	500 U	1 U	500 U	200 U	500 U	1 U	2 U	1 U	0.36 U	0.76 U	0.76 U	76 U	38 U	38 U	0.0
STYRENE	5 U	25 U	25 U	500 U	100 U	500 U	100 U	500 U	1 U	500 U	200 U	500 U	1 U	2 U	1 U	0.18 U	0.73 U	0.73 U	73 U	37 U	37 U	0.0
BROMOFORM	5 U	25 U	25 U	500 U	100 U	500 U	100 U	500 U	1 U	500 U	200 U	500 U	1 U	2 U	1 U	0.26 U	0.26 U	0.26 U	26 U	13 U	13 U	0.0
1 1 2 2-TETRACHLOROETHANE	5 U	25 U	25 U	500 U	100 U	500 U	100 U	500 U	1 U	500 U	200 U	500 U	1 U	2 U	1 U	0.21 U	0.21 U	0.21 U	21 U	11 U	11 U	0.0

This well was not sampled on the following dates: April, July and October 1993; January, April, July and October 1994; April, July and October 1995; April and July 1996; January, April and July 1997; and October 2005.

APPENDIX E

WELL NUMBER EW-2
ANALYTICAL SAMPLING RESULTS
(Concentrations in µg/L)

ANALYTE	Apr-93	Jul-93	Oct-93	Jan-94	Jul-94	Jan-95	Jan-96	Oct-96	Oct-97	Oct-98	Oct-99	Oct-00	Oct-01	Oct-02	Oct-03	Apr-04	Oct-04	Oct-05	Oct-07	Oct-08	Oct-09	Oct-10	Oct-11	Nov-12	Oct-13	Apr-14	Oct-14	AVG
CHLOROMETHANE	5 U	5 U	500 U	500 U	250 U	250 U	125 U	120 U	120 U	130 U	130 U	130 U	1 U	20 U	50 U	1 U	10 U	1 U	1 U	40 U	0.35 U	0.35 U	0.35 U	1.8 U	1.8 U	1 U	1.8 U	0.0
VINYL CHLORIDE	100	83	500 U	500 U	250 U	250 U	125 U	120 U	120 U	170	190	83	110	100	62	18	14	26	1 U	56	4.1	0.90 U	0.9 U	16	6.7	1.8	57	40.7
CHLOROETHANE	5 U	5 U	500 U	500 U	250 U	250 U	125 U	120 U	120 U	130 U	130 U	130 U	1 U	40 U	50 U	1 U	10 U	1 U	1 U	40 U	0.32 U	0.32 U	0.32 U	1.6 U	1.6 U	1 U	1.6 U	0.0
BROMOMETHANE	5 U	5 U	500 U	500 U	250 U	250 U	125 U	120 U	120 U	130 U	130 U	130 U	1 U	20 U	50 U	1 U	10 U	1 U	1 U	40 U	0.28 U	0.69 U	0.69 U	3.5 U	3.5 U	1 U	3.5 U	0.0
1 1-DICHLOROETHENE	33	12	500 U	500 U	250 U	250 U	125 U	120 U	120 U	130 U	130 U	130 U	4	20 U	50 U	0.62	10 U	1.6	1 U	40 U	1.5	1.2	3.0	1.9	1.5 U	1 U	1.5 U	2.2
ACETONE	50 U	50 U	5,000 U	5,000 U	2,500 U	2,500 U	625 U	620 U	620 U	630 U	630 U	630 U	10 U	200 U	250 U	5 U	50 U	5 U	2,900	200 U	1.3 U	3.0 U	3 U	15	15 U	5 U	15 U	108.0
CARBON DISULFIDE	5 U	5 U	500 U	500 U	250 U	250 U	125 U	120 U	120 U	130 U	130 U	130 U	1 U	20 U	50 U	1 U	10 U	1 U	1 U	40 U	0.19 U	0.19 U	0.19 U	0.95 U	0.95 U	1 U	0.95 U	0.0
METHYLENE CHLORIDE	21	6 U	500 U	500 U	250 U	250 U	125 U	120 U	120 U	130 U	130 U	130 U	1 U	20 U	50 U	1 U	10 U	1 U	1 U	40 U	0.44 U	0.44 U	0.44 U	2.2 U	2.2 U	1 U	2.2 U	0.8
TRANS-1 2-DICHLOROETHENE	16	12	500 U	500 U	250 U	250 U	125 U	120 U	120 U	130 U	130 U	130 U	13	20 U	50 U	3.6	5.5	4.5	3	40 U	4.0	3.0	5.8	4.5 U	4.5 U	1.3	4.5 U	2.6
1 1-DICHLOROETHANE	8	11	500 U	500 U	250 U	250 U	125 U	120 U	120 U	130 U	130 U	130 U	5	20 U	50 U	1.6	4.3	4.3	2	40 U	4.7	2.9	6.5	4.7	5.1	3.6	5.2	2.6
CIS-1 2-DICHLOROETHENE	5,460	4,760	5,000	4,710	5,750	1,740	2,100	1,900	2,200	2,400	2,100	710	1,700	2,200	1,600	390	930	880	370	2,300	920	550	1,000	300	230	16	370	1,947.6
METHYL ETHYL KETONE	50 U	50 U	5,000 U	5,000 U	2,500 U	2,500 U	625 U	620 U	620 U	630 U	630 U	630 U	10 U	200 U	250 U	5 U	50 U	5 U	56,000	200 U	1.3 U	1.3 U	1.3 U	6.6 U	6.6 U	5 U	6.6 U	2,074.1
CHLOROFORM	5 U	5 U	500 U	500 U	250 U	250 U	125 U	120 U	120 U	130 U	130 U	130 U	2	20 U	50 U	1.5	4.6	1.9	1	40 U	1.5	2.2	1.8	1.7 U	1.7 U	0.57	1.7 U	0.6
1 1 1-TRICHLOROETHANE	59	57	500 U	500 U	250 U	250 U	125 U	120 U	120 U	130 U	130 U	130 U	10	56	50 U	3.3	12	13	7.1	40 U	19	11	57	9.5	6.3	4.0	6.6	12.3
CARBON TETRACHLORIDE	5 U	5 U	500 U	500 U	250 U	250 U	125 U	120 U	120 U	130 U	130 U	130 U	16	60 U	50 U	1 U	10 U	1 U	1 U	40 U	0.27 U	0.27 U	0.27 U	1.4 U	1.4 U	1 U	1.4 U	0.6
BENZENE	5 U	5 U	500 U	500 U	250 U	250 U	125 U	120 U	120 U	130 U	18 U	18 U	0.7 U	14 U	250 U	1 U	10 U	1 U	1 U	200 U	0.41 U	0.41 U	0.41 U	2.1 U	2.1 U	1 U	2.1 U	0.0
1 2-DICHLOROETHANE	5 U	5 U	500 U	500 U	250 U	250 U	125 U	120 U	120 U	130 U	130 U	130 U	1 U	20 U	50 U	1 U	10 U	1 U	1 U	40 U	0.21 U	0.21 U	0.21 U	1.1 U	1.1 U	1 U	1.1 U	0.0
TRICHLOROETHENE	1,700	1,970	1,390	2,540	4,310	2,010	850	330	120 U	50	130 U	130 U	110	190	150	24	88	68	14	72	28	19	27	8.4	9.1	4.1	6.2	591.4
1 2-DICHLOROPROPANE	5 U	5 U	500 U	500 U	250 U	250 U	125 U	120 U	120 U	130 U	130 U	130 U	1 U	20 U	50 U	1 U	10 U	1 U	1 U	40 U	0.32 U	0.72 U	0.72 U	3.6 U	3.6 U	1 U	3.6 U	0.0
BROMODICHLOROMETHANE	5 U	5 U	500 U	500 U	250 U	250 U	125 U	120 U	120 U	130 U	130 U	130 U	1 U	20 U	50 U	1 U	10 U	1 U	1 U	40 U	0.39 U	0.39 U	0.39 U	2.0 U	2.0 U	1 U	2.0 U	0.0
CIS-1 3-DICHLOROPROPENE	5 U	5 U	500 U	500 U	250 U	250 U	125 U	120 U	120 U	130 U	130 U	130 U	1 U	20 U	50 U	1 U	10 U	1 U	1 U	40 U	0.36 U	0.36 U	0.36 U	1.8 U	1.8 U	1 U	1.8 U	0.0
MIBK	50 U	50 U	5,000 U	5,000 U	2,500 U	2,500 U	625 U	250 U	250 U	250 U	250 U	250 U	10 U	200 U	250 U	5 U	50 U	5 U	5 U	200 U	0.91 U	2.1 U	2.1 U	11 U	11 U	5 U	11 U	0.0
TOLUENE	5 U	5 U	500 U	500 U	250 U	250 U	125 U	120 U	120 U	130 U	130 U	130 U	1 U	20 U	50 U	1 U	10 U	1 U	1 U	40 U	0.51 U	0.51 U	0.51 U	2.6 U	2.6 U	1 U	2.6 U	0.0
TRANS-1 3-DICHLOROPROPENE	5 U	5 U	500 U	500 U	250 U	250 U	125 U	120 U	120 U	130 U	130 U	130 U	1 U	20 U	50 U	1 U	10 U	1 U	1 U	40 U	0.37 U	0.37 U	0.37 U	1.9 U	1.9 U	1 U	1.9 U	0.0
1 1 2-TRICHLOROETHANE	5 U	5 U	500 U	500 U	250 U	250 U	125 U	120 U	120 U	130 U	130 U	130 U	1 U	20 U	50 U	1 U	10 U	1 U	1 U	40 U	0.23 U	0.23 U	0.23 U	1.2 U	1.2 U	1 U	1.2 U	0.0
TETRACHLOROETHENE	5 U	5 U	500 U	500 U	250 U	250 U	125 U	120 U	120 U	130 U	130 U	130 U	1 U	20 U	50 U	1 U	10 U	1 U	1 U	40 U	0.36 U	0.36 U	0.36 U	1.8 U	1.8 U	1 U	1.8 U	0.0
2-HEXANONE	50 U	50 U	5,000 U	5,000 U	2,500 U	2,500 U	625 U	250 U	250 U	250 U	250 U	250 U	10 U	200 U	250 U	5 U	50 U	5 U	5 U	200 U	1.2 U	1.2 U	1.2 U	6.2 U	6.2 U	5 U	6.2 U	0.0
DIBROMOCHLOROMETHANE	5 U	5 U	500 U	500 U	250 U	250 U	125 U	120 U	120 U	130 U	130 U	130 U	1 U	20 U	50 U	1 U	10 U	1 U	1 U	40 U	0.32 U	0.32 U	0.32 U	1.6 U	1.6 U	1 U	1.6 U	0.0
CHLOROBENZENE	5 U	5 U	500 U	500 U	250 U	250 U	125 U	120 U	120 U	130 U	130 U	130 U	1 U	20 U	50 U	1 U	10 U	1 U	1 U	40 U	0.32 U	0.75 U	0.75 U	3.8 U	3.8 U	1 U	3.8 U	0.0
ETHYLBENZENE	5 U	5 U	500 U	500 U	250 U	250 U	125 U	120 U	120 U	130 U	130 U	130 U	1 U	20 U	50 U	1 U	10 U	1 U	1 U	40 U	0.18 U	0.74 U	0.74 U	3.7 U	3.7 U	1 U	3.7 U	0.0
P-XYLENE/M-XYLENE	5 U	5 U	500 U	500 U	250 U	250 U	125 U	120 U	120 U	130 U	130 U	130 U	1 U	20 U	150 U	3 U	30 U	2 U	2 U	120 U	0.66 U	0.66 U	0.66 U	3.3 U	3.3 U	2 U	3.3 U	0.0
O-XYLENE	5 U	5 U	500 U	500 U	250 U	250 U	125 U	120 U	120 U	130 U	130 U	130 U	1 U	20 U	50 U	1 U	10 U	1 U	1 U	40 U	0.36 U	0.76 U	0.76 U	3.8 U	3.8 U	1 U	3.8 U	0.0
STYRENE	5 U	5 U	500 U	500 U	250 U	250 U	125 U	120 U	120 U	130 U	130 U	130 U	1 U	20 U	50 U	1 U	10 U	1 U	1 U	40 U	0.18 U	0.73 U	0.73 U	3.7 U	3.7 U	1 U	3.7 U	0.0
BROMOFORM	5 U	5 U	500 U	500 U	250 U	250 U	125 U	120 U	120 U	130 U	130 U	130 U	1 U	20 U	50 U	1 U	10 U	1 U	1 U	40 U	0.26 U	0.26 U	0.26 U	1.3 U	1.3 U	1 U	1.3 U	0.0
1 1 2 2-TETRACHLOROETHANE	5 U	5 U	500 U	500 U	250 U	250 U	125 U	120 U	120 U	130 U	130 U	130 U	1 U	20 U	50 U	1 U	10 U	1 U	1 U	40 U	0.21 U	0.21 U	0.21 U	1.1 U	1.1 U	1 U	1.1 U	0.0

This well was not sampled on the following dates: April and October 1994; April, July and October 1995; April and July 1996; January, April and July 1997, April 1998 and 2006.

APPENDIX E

WELL NUMBER EW-3
ANALYTICAL SAMPLING RESULTS
(Concentrations in µg/L)

ANALYTE	Apr-93	Jul-93	Oct-93	Jan-94	Jul-94	Jan-95	Jan-96	Oct-96	Oct-97	Oct-98	Oct-99	Oct-00	Oct-01	Oct-02	Oct-03	Apr-04	Oct-04	Oct-05	Oct-06	Oct-07	Oct-08	Oct-09	Oct-10	Oct-11	Nov-12	Oct-13	Apr-14	Oct-14	AVG
CHLOROMETHANE	5 U	5 U	25 U	5 U	25 U	50 U	100 U	120 U	120 U	130 U	130 U	130 U	1 U	100 U	250 U	1 U	50 U	1 U	1 U	20 U	80 U	0.35 U	0.35 U	0.35 U	18 U	18 U	50 U	18 U	0.0
VINYL CHLORIDE	28	35	113	58	66	76	150	120 U	200	480	480	450	840	1,100	760	580	330	910	54	790	3,500	720	830	860	800	1,200	990	910	596.9
CHLOROETHANE	5 U	5 U	25 U	5 U	25 U	50 U	100 U	120 U	120 U	130 U	130 U	130 U	1 U	200 U	250 U	1 U	50 U	0.54	1 U	20 U	80 U	0.32 U	0.32 U	0.32 U	16 U	16 U	50 U	16 U	0.0
BROMOMETHANE	5 U	5 U	25 U	5 U	25 U	50 U	100 U	120 U	120 U	130 U	130 U	130 U	1 U	100 U	250 U	1 U	50 U	1 U	1 U	20 U	80 U	0.28 U	0.69 U	0.69 U	35 U	35 U	50 U	35 U	0.0
1 1-DICHLOROETHENE	5 U	5 U	25 U	5 U	25 U	50 U	100 U	120 U	120 U	130 U	130 U	130 U	11	100 U	250 U	9.8	50 U	15	2.2	12	80 U	10	8.3	8.2	15 U	15 U	50 U	15 U	2.6
ACETONE	50 U	50 U	250 U	50 U	250 U	500 U	500 U	620 U	620 U	630 U	630 U	630 U	10 U	1,000 U	1,200 U	5 U	250 U	5 U	5 U	100 U	400 U	1.3 U	3.0 U	3 U	150 U	150 U	250 U	150 U	0.0
CARBON DISULFIDE	5 U	5 U	279	6	25 U	50 U	100 U	120 U	120 U	130 U	130 U	130 U	1 U	100 U	250 U	1 U	50 U	0.54	1 U	20 U	56	0.19 U	0.19 U	0.19 U	9.5 U	9.5 U	50 U	9.5 U	11.8
METHYLENE CHLORIDE	5 U	5 U	25 U	5 U	25 U	50 U	100 U	120 U	120 U	130 U	130 U	130 U	1 U	100 U	250 U	1 U	50 U	1 U	1 U	41	80 U	0.44 U	0.44 U	0.44 U	22 U	22 U	22	22 U	2.2
TRANS-1 2-DICHLOROETHENE	5 U	5 U	25 U	5 U	25 U	50 U	100 U	120 U	120 U	130 U	130 U	130 U	43	100 U	250 U	24	16	29	4.1	17	80 U	14	13	13	45 U	45 U	50 U	45 U	6.0
1 1-DICHLOROETHANE	5 U	5 U	25 U	5	25 U	50 U	100 U	120 U	120 U	130 U	130 U	130 U	10	100 U	250 U	8.7	50 U	16	4.2	14	80 U	13	11	13	19 U	19 U	50 U	19 U	3.3
CIS-1 2-DICHLOROETHENE	215	208	815	270	1,140	1,380	2,300	2,800	3,400	3,700	4,300	3,200	4,900	16,000	7,000	5,300	3,800	5,800	1,000	6,000	1,700	4700	3,400	3,200	2,200	2,500	2,700	2,300	3,318.2
METHYL ETHYL KETONE	50 U	50 U	250 U	50 U	250 U	500 U	500 U	620 U	620 U	630 U	630 U	630 U	10 U	1,000 U	1,200 U	5 U	250 U	5 U	5 U	100 U	400 U	1.3 U	1.3 U	1.3 U	66 U	66 U	250 U	66 U	0.0
CHLOROFORM	5 U	5 U	25 U	5 U	25 U	50 U	100 U	120 U	120 U	130 U	130 U	130 U	1	100 U	250 U	1.9	50 U	1.9	1.1	20 U	80 U	0.78	0.99	0.93	17 U	17 U	50 U	17 U	0.3
1 1 1-TRICHLOROETHANE	5 U	5 U	25 U	8	25 U	50 U	100 U	120 U	120 U	130 U	130 U	130 U	14	100 U	250 U	25	20	44	11	28	80 U	22	19	28	41 U	41 U	50 U	41 U	7.6
CARBON TETRACHLORIDE	5 U	5 U	25 U	5 U	25 U	50 U	100 U	120 U	120 U	130 U	130 U	130 U	17	300 U	250 U	1 U	50 U	1 U	1 U	20 U	80 U	0.27 U	0.27 U	0.27 U	14 U	14 U	50 U	14 U	0.6
BENZENE	5 U	5 U	25 U	5 U	25 U	50 U	100 U	120 U	120 U	18 U	18 U	18 U	0.7 U	70 U	250 U	1 U	250 U	1 U	1 U	20 U	400 U	0.41 U	0.41 U	0.41 U	21 U	21 U	250 U	21 U	0.0
1 2-DICHLOROETHANE	5 U	5 U	25 U	5 U	25 U	50 U	100 U	120 U	120 U	130 U	130 U	130 U	1 U	100 U	250 U	1 U	50 U	1 U	1 U	20 U	80 U	0.21 U	0.21 U	0.21 U	11 U	11 U	50 U	11 U	0.0
TRICHLOROETHENE	28	5 U	25 U	5 U	43	50 U	930	120 U	120 U	49	130 U	130 U	20	200 U	250 U	14	21	42	38	22	80 U	16	14	13	23 U	23 U	50 U	23 U	43.1
1 2-DICHLOROPROPANE	5 U	5 U	25 U	5 U	25 U	50 U	100 U	120 U	120 U	130 U	130 U	130 U	1 U	100 U	250 U	1 U	50 U	1 U	1 U	20 U	80 U	0.32 U	0.72 U	0.72 U	36 U	36 U	50 U	36 U	0.0
BROMODICHLOROMETHANE	5 U	5 U	25 U	5 U	25 U	50 U	100 U	120 U	120 U	130 U	130 U	130 U	1 U	100 U	250 U	1 U	50 U	1 U	1 U	20 U	80 U	0.39 U	0.39 U	0.39 U	20 U	20 U	50 U	20 U	0.0
CIS-1 3-DICHLOROPROPENE	5 U	5 U	25 U	5 U	25 U	50 U	100 U	120 U	120 U	130 U	130 U	130 U	1 U	100 U	250 U	1 U	50 U	1 U	1 U	20 U	80 U	0.36 U	0.36 U	0.36 U	18 U	18 U	50 U	18 U	0.0
MIBK	50 U	50 U	250 U	50 U	250 U	500 U	500 U	250 U	250 U	250 U	250 U	250 U	10 U	1,000 U	1,200 U	5 U	250 U	5 U	5 U	100 U	400 U	0.91 U	2.1 U	2.1 U	110 U	110 U	250 U	110 U	0.0
TOLUENE	5 U	5 U	25 U	5 U	25 U	50 U	100 U	120 U	120 U	130 U	130 U	130 U	1 U	100 U	250 U	1 U	50 U	0.44	1 U	20 U	80 U	0.51 U	0.51 U	0.51 U	26 U	26 U	50 U	26 U	0.0
TRANS-1 3-DICHLOROPROPENE	5 U	5 U	25 U	5 U	25 U	50 U	100 U	120 U	120 U	130 U	130 U	130 U	1 U	100 U	250 U	1 U	50 U	1 U	1 U	20 U	80 U	0.37 U	0.37 U	0.37 U	19 U	19 U	50 U	19 U	0.0
1 1 2-TRICHLOROETHANE	5 U	5 U	25 U	5 U	25 U	50 U	100 U	120 U	120 U	130 U	130 U	130 U	1 U	100 U	250 U	1 U	50 U	1 U	1 U	20 U	80 U	0.23 U	0.23 U	0.23 U	12 U	12 U	50 U	12 U	0.0
TETRACHLOROETHENE	5 U	5 U	25 U	5 U	25 U	50 U	100 U	120 U	120 U	130 U	130 U	130 U	1 U	100 U	250 U	1 U	50 U	1 U	1 U	20 U	80 U	0.36 U	0.36 U	0.36 U	18 U	18 U	50 U	18 U	0.0
2-HEXANONE	50 U	50 U	250 U	50 U	250 U	500 U	500 U	250 U	250 U	250 U	250 U	250 U	10 U	1000 U	1,200 U	5 U	250 U	5 U	5 U	100 U	400 U	1.2 U	1.2 U	1.2 U	62 U	62 U	250 U	62 U	0.0
DIBROMOCHLOROMETHANE	5 U	5 U	25 U	5 U	25 U	50 U	100 U	120 U	120 U	130 U	130 U	130 U	1 U	100 U	250 U	1 U	50 U	1 U	1 U	20 U	80 U	0.32 U	0.32 U	0.32 U	16 U	16 U	50 U	16 U	0.0
CHLOROBENZENE	5 U	5 U	25 U	5 U	25 U	50 U	100 U	120 U	120 U	130 U	130 U	130 U	1 U	100 U	250 U	1 U	50 U	1 U	1 U	20 U	80 U	0.32 U	0.75 U	0.75 U	38 U	38 U	50 U	38 U	0.0
ETHYLBENZENE	5 U	5 U	25 U	5 U	25 U	50 U	100 U	120 U	120 U	130 U	130 U	130 U	1 U	100 U	250 U	1 U	50 U	1 U	1 U	20 U	80 U	0.18 U	0.74 U	0.74 U	37 U	37 U	50 U	37 U	0.0
P-XYLENE/M-XYLENE	5 U	5 U	25 U	5 U	25 U	50 U	100 U	120 U	120 U	130 U	130 U	130 U	1 U	100 U	750 U	3 U	150 U	2 U	2 U	60 U	240 U	0.66 U	0.66 U	0.66 U	33 U	33 U	100 U	33 U	0.0
O-XYLENE	5 U	5 U	25 U	5 U	25 U	50 U	100 U	120 U	120 U	130 U	130 U	130 U	1 U	100 U	250 U	1 U	50 U	1 U	1 U	20 U	80 U	0.36 U	0.76 U	0.76 U	38 U	38 U	50 U	38 U	0.0
STYRENE	5 U	5 U	25 U	5 U	25 U	50 U	100 U	120 U	120 U	130 U	130 U	130 U	1 U	100 U	250 U	1 U	50 U	1 U	1 U	20 U	80 U	0.18 U	0.73 U	0.73 U	37 U	37 U	50 U	37 U	0.0
BROMOFORM	5 U	5 U	25 U	5 U	25 U	50 U	100 U	120 U	120 U	130 U	130 U	130 U	1 U	100 U	250 U	1 U	50 U	1 U	1 U	20 U	80 U	0.26 U	0.26 U	0.26 U	13 U	13 U	50 U	13 U	0.0
1 1 2 2-TETRACHLOROETHANE	5 U	5 U	25 U	5 U	25 U	50 U	100 U	120 U	120 U	130 U	130 U	130 U	1 U	100 U	250 U	1 U	50 U	1 U	1 U	20 U	80 U	0.21 U	0.21 U	0.21 U	11 U	11 U	50 U	11 U	0.0

This well was not sampled on the following dates: April and October 1994; April, July and October 1995; April and July 1996; January, April and July 1997; and April 1998.

APPENDIX E

WELL NUMBER EW-4
ANALYTICAL SAMPLING RESULTS
(Concentrations in µg/L)

ANALYTE	Apr-93	Jul-93	Oct-93	Jan-94	Jul-94	Jan-95	Jan-96	Oct-96	Oct-97	Oct-98	Oct-99	Oct-00	Oct-01	Oct-02	Oct-03	Apr-04	Oct-04	Oct-05	Oct-06	Oct-07	Oct-08	Oct-09	Oct-10	Oct-11	Nov-12	Oct-13	Apr-14	Oct-14	AVG
CHLOROMETHANE	5 U	5 U	5 U	5 U	5 U	25 U	25 U	25 U	25 U	1 U	1 U	25 U	1 U	100 U	40 U	20 U	1 U	10 U	1 U	10 U	10 U	0.35 U	0.35 U	0.35 U	0.70 U	0.70 U	2 U	0.35 U	0.0
VINYL CHLORIDE	16	23	67	25	34	43	60	38	57	29	71	71	190	410	170	140	130	210	130	140	240	160	230	130	97	110	83	65	113.2
CHLOROETHANE	5 U	5 U	5 U	5 U	5 U	25 U	25 U	25 U	25 U	1 U	1 U	25 U	1 U	200 U	40 U	20 U	1 U	10 U	1 U	10 U	10 U	0.32 U	0.32 U	0.32 U	0.64 U	0.64 U	2 U	0.32 U	0.0
BROMOMETHANE	5 U	5 U	5 U	5 U	5 U	25 U	25 U	25 U	25 U	1 U	1 U	25 U	1 U	100 U	40 U	20 U	1 U	10 U	1 U	10 U	10 U	0.28 U	0.69 U	0.69 U	1.4 U	1.4 U	2 U	0.69 U	0.0
1 1-DICHLOROETHENE	5 U	5 U	5 U	5 U	5 U	25 U	25 U	25 U	25 U	1 U	1 U	25 U	1 U	100 U	40 U	20 U	1.2	10 U	2.7	10 U	10 U	2.8	2.3	1.9	0.93	0.58 U	2 U	0.29 U	0.4
ACETONE	50 U	50 U	50 U	50 U	50 U	250 U	125 U	120 U	120 U	10 U	10 U	130 U	10 U	1,000 U	200 U	100 U	5 U	50 U	5 U	50 U	50 U	1.3 U	3.0 U	3 U	6.0 U	6.0 U	10 U	3.0 U	0.0
CARBON DISULFIDE	5 U	5 U	5 U	5 U	5 U	25 U	25 U	25 U	25 U	1 U	1 U	25 U	1 U	100 U	40 U	20 U	1 U	10 U	1 U	10 U	4.7	0.19 U	0.19 U	0.19 U	0.38 U	0.38 U	2 U	0.19 U	0.2
METHYLENE CHLORIDE	5 U	5 U	5 U	5 U	5 U	25 U	25 U	25 U	25 U	1 U	1 U	25 U	1 U	100 U	40 U	20 U	1 U	10 U	1 U	19	10 U	0.44 U	0.44 U	0.44 U	0.88 U	0.88 U	2 U	0.44 U	0.7
TRANS-1 2-DICHLOROETHENE	5 U	5 U	5 U	5 U	5 U	25 U	25 U	25 U	25 U	1 U	1 U	25 U	6	100 U	40 U	20 U	4.5	8.5	4.2	10 U	52	4.9	5.3	5.0	2.0	2.1	2 U	1.2	3.4
1 1-DICHLOROETHANE	5 U	5 U	5 U	5 U	5 U	25 U	25 U	25 U	25 U	1 U	1 U	25 U	3	100 U	40 U	20 U	1.8	10 U	2.7	10 U	10 U	3	3.8	4.7	1.9	1.8	1.3	0.83	0.9
CIS-1 2-DICHLOROETHENE	121	156	654	173	488	628	340	200	210	130	120	270	770	5,100	990	860	480	980	990	520	1,900	1,400	1,200	820	130	96	70	37	708.3
METHYL ETHYL KETONE	50 U	50 U	50 U	50 U	50 U	250 U	125 U	120 U	120 U	10 U	10 U	130 U	10 U	1,000 U	200 U	100 U	5 U	50 U	5 U	50 U	50 U	1.3 U	1.3 U	1.3 U	2.6 U	2.6 U	10 U	1.3 U	0.0
CHLOROFORM	5 U	5 U	5 U	5 U	5 U	25 U	25 U	25 U	25 U	1 U	1 U	25 U	1 U	100 U	40 U	20 U	0.47	10 U	0.51	10 U	10 U	0.34 U	0.67	0.52	0.68 U	0.68 U	2 U	0.34 U	0.1
1 1 1-TRICHLOROETHANE	5 U	5 U	5	5 U	5 U	25 U	25 U	25 U	25 U	1 U	1 U	25 U	2	100 U	40 U	20 U	2.4	4.3	4.6	10 U	5.9	4.8	5.5	13	2.9	2.3	1.7	1.2	2.0
CARBON TETRACHLORIDE	5 U	5 U	5 U	5 U	5 U	25 U	25 U	25 U	25 U	1 U	1 U	25 U	15	300 U	40 U	20 U	1 U	10 U	1 U	10 U	10 U	0.27 U	0.27 U	0.27 U	0.54 U	0.54 U	2 U	0.27 U	0.5
BENZENE	5 U	5 U	5 U	5 U	5 U	25 U	25 U	25 U	25 U	0.7 U	0.7 U	4 U	0.7 U	70 U	200 U	20 U	1 U	10 U	1 U	10 U	10 U	0.41 U	0.41 U	0.41 U	0.82 U	0.82 U	2 U	0.41 U	0.0
1 2-DICHLOROETHANE	5 U	5 U	5 U	5 U	5 U	25 U	25 U	25 U	25 U	1 U	1 U	25 U	1 U	100 U	40 U	20 U	1 U	10 U	1 U	10 U	10 U	0.21 U	0.21 U	0.21 U	0.42 U	0.42 U	2 U	0.21 U	0.0
TRICHLOROETHENE	5 U	5 U	28	5 U	21	25 U	25 U	25 U	25 U	11	1	25 U	5	200 U	40 U	20 U	2	4.5	6.5	10 U	8.2	6.3	3.5	6.2	1.2	1.2	2 U	0.57	3.8
1 2-DICHLOROPROPANE	5 U	5 U	5 U	5 U	5 U	25 U	25 U	25 U	25 U	1 U	1 U	25 U	1 U	100 U	40 U	20 U	1 U	10 U	1 U	10 U	10 U	0.32 U	0.72 U	0.72 U	1.4 U	1.4 U	2 U	0.72 U	0.0
BROMODICHLOROMETHANE	5 U	5 U	5 U	5 U	5 U	25 U	25 U	25 U	25 U	1 U	1 U	25 U	1 U	100 U	40 U	20 U	1 U	10 U	1 U	10 U	10 U	0.39 U	0.39 U	0.39 U	0.78 U	0.78 U	2 U	0.39 U	0.0
CIS-1 3-DICHLOROPROPENE	5 U	5 U	5 U	5 U	5 U	25 U	25 U	25 U	25 U	1 U	1 U	25 U	1 U	100 U	40 U	20 U	1 U	10 U	1 U	10 U	10 U	0.36 U	0.36 U	0.36 U	0.72 U	0.72 U	2 U	0.36 U	0.0
MIBK	50 U	50 U	50 U	50 U	50 U	250 U	125 U	50 U	50 U	10 U	10 U	50 U	10 U	1,000 U	200 U	100 U	5 U	50 U	5 U	50 U	50 U	0.91 U	2.1 U	2.1 U	4.2 U	4.2 U	10 U	2.1 U	0.0
TOLUENE	5 U	5 U	5 U	5 U	5 U	25 U	25 U	25 U	25 U	1 U	1 U	25 U	1 U	100 U	40 U	20 U	1 U	10 U	1 U	10 U	10 U	0.51 U	0.51 U	0.51 U	1.0 U	1.0 U	2 U	0.51 U	0.0
TRANS-1 3-DICHLOROPROPENE	5 U	5 U	5 U	5 U	5 U	25 U	25 U	25 U	25 U	1 U	1 U	25 U	1 U	100 U	40 U	20 U	1 U	10 U	1 U	10 U	10 U	0.37 U	0.37 U	0.37 U	0.74 U	0.74 U	2 U	0.37 U	0.0
1 1 2-TRICHLOROETHANE	5 U	5 U	5 U	5 U	5 U	25 U	25 U	25 U	25 U	1 U	1 U	25 U	1 U	100 U	40 U	20 U	1 U	10 U	1 U	10 U	10 U	0.23 U	0.23 U	0.23 U	0.46 U	0.46 U	2 U	0.23 U	0.0
TETRACHLOROETHENE	5 U	5 U	5 U	5 U	5 U	25 U	25 U	25 U	25 U	1 U	1 U	25 U	1 U	100 U	40 U	20 U	1 U	10 U	1 U	10 U	10 U	0.36 U	0.36 U	0.36 U	0.72 U	0.72 U	2 U	0.36 U	0.0
2-HEXANONE	50 U	50 U	50 U	50 U	50 U	250 U	125 U	50 U	50 U	10 U	10 U	50 U	10 U	1,000 U	200 U	100 U	5 U	50 U	5 U	50 U	50 U	1.2 U	1.2 U	1.2 U	2.5 U	2.5 U	10 U	1.2 U	0.0
DIBROMOCHLOROMETHANE	5 U	5 U	5 U	5 U	5 U	25 U	25 U	25 U	25 U	1 U	1 U	25 U	1 U	100 U	40 U	20 U	1 U	10 U	1 U	10 U	10 U	0.32 U	0.32 U	0.32 U	0.64 U	0.64 U	2 U	0.32 U	0.0
CHLOROBENZENE	5 U	5 U	5 U	5 U	5 U	25 U	25 U	25 U	25 U	1 U	1 U	25 U	1 U	100 U	40 U	20 U	1 U	10 U	1 U	10 U	10 U	0.32 U	0.75 U	0.75 U	1.5 U	1.5 U	2 U	0.75 U	0.0
ETHYLBENZENE	5 U	5 U	5 U	5 U	5 U	25 U	25 U	25 U	25 U	1 U	1 U	25 U	1 U	100 U	40 U	20 U	1 U	10 U	1 U	10 U	10 U	0.18 U	0.74 U	0.74 U	1.5 U	1.5 U	2 U	0.74 U	0.0
P-XYLENE/M-XYLENE	5 U	5 U	5 U	5 U	5 U	25 U	25 U	25 U	25 U	1 U	1 U	25 U	1 U	100 U	120 U	60 U	3 U	20 U	2 U	30 U	30 U	0.66 U	0.66 U	0.66 U	1.3 U	1.3 U	4 U	0.66 U	0.0
O-XYLENE	5 U	5 U	5 U	5 U	5 U	25 U	25 U	25 U	25 U	1 U	1 U	25 U	1 U	100 U	40 U	20 U	1 U	10 U	1 U	10 U	10 U	0.36 U	0.76 U	0.76 U	1.5 U	1.5 U	2 U	0.76 U	0.0
STYRENE	5 U	5 U	5 U	5 U	5 U	25 U	25 U	25 U	25 U	1 U	1 U	25 U	1 U	100 U	40 U	20 U	1 U	10 U	1 U	10 U	10 U	0.18 U	0.73 U	0.73 U	1.5 U	1.5 U	2 U	0.73 U	0.0
BROMOFORM	5 U	5 U	5 U	5 U	5 U	25 U	25 U	25 U	25 U	1 U	1 U	25 U	1 U	100 U	40 U	20 U	1 U	10 U	1 U	10 U	10 U	0.26 U	0.26 U	0.26 U	0.52 U	0.52 U	2 U	0.26 U	0.0
1 1 2 2-TETRACHLOROETHANE	5 U	5 U	5 U	5 U	5 U	25 U	25 U	25 U	25 U	1 U	1 U	25 U	1 U	100 U	40 U	20 U	1 U	10 U	1 U	10 U	10 U	0.21 U	0.21 U	0.21 U	0.42 U	0.42 U	2 U	0.21 U	0.0

This well was not sampled on the following dates: April and October 1994; April, July and October 1995; April and July 1996; January, April and July 1997; and April 1998.

APPENDIX E

WELL NUMBER EW-5
ANALYTICAL SAMPLING RESULTS
(Concentrations in µg/L)

ANALYTE	Apr-93	Jul-93	Oct-93	Jan-94	Jul-94	Jan-95	Jan-96	Oct-96	Oct-97	Oct-98	Oct-99	Oct-00	Oct-01	Oct-02	Oct-03	Apr-04	Oct-04	Oct-05	Oct-06	Oct-07	Oct-08	Oct-09	Oct-10	Oct-12	Nov-12	Oct-13	Apr-14	Oct-14	AVG
CHLOROMETHANE	5 U	5 U	25 U	250 U	25 U	25 U	25 U	5 U	5 U	1 U	1 U	5 U	1 U	50 U	40 U	20 U	1 U	1 U	1 U	4 U	4 U	0.35 U	0.35 U	0.35 U	1.8 U	1.8 U	5 U	1.8 U	0.0
VINYL CHLORIDE	153	85	157	250 U	45	66	83	46	48	42	48	40	130	210	230	260	260	330	270	38	280	300	220	240	150	81	430	430	166.9
CHLOROETHANE	5 U	5 U	25 U	250 U	25 U	25 U	25 U	5 U	5 U	1 U	1 U	5 U	1 U	100 U	40 U	20 U	1 U	1 U	1 U	4 U	4 U	0.32 U	0.32 U	0.32 U	1.6 U	1.6 U	5 U	1.6 U	0.0
BROMOMETHANE	5 U	5 U	25 U	250 U	25 U	25 U	25 U	5 U	5 U	1 U	1 U	5 U	1 U	50 U	40 U	20 U	1 U	1 U	1 U	4 U	4 U	0.28 U	0.69 U	0.69 U	3.5 U	3.5 U	5 U	3.5 U	0.0
1 1-DICHLOROETHENE	26	10	25 U	250 U	25 U	25 U	25 U	5 U	5 U	2	1	5 U	1 U	50 U	40 U	20 U	2.6	2.8	4	4 U	4 U	2.6	1.9	2.6	1.5 U	1.5 U	1.5	1.5 U	2.0
ACETONE	50 U	50 U	250 U	2500 U	250 U	250 U	125 U	25 U	25 U	10 U	10 U	25 U	10 U	500 U	200 U	100 U	5 U	5 U	5 U	20 U	20 U	1.3 U	3.0 U	3 U	15 U	15 U	25 U	15 U	0.0
CARBON DISULFIDE	5 U	5 U	797	250 U	25 U	25 U	25 U	5 U	5 U	1 U	4	5 U	8	50 U	11	20 U	1 U	0.77	1 U	4 U	3.7	0.19 U	0.19 U	0.19 U	0.95 U	0.95 U	5 U	0.95 U	29.4
METHYLENE CHLORIDE	5 U	5 U	25 U	250 U	25 U	25 U	25 U	5 U	5 U	1 U	1 U	5 U	1 U	50 U	40 U	20 U	1 U	1 U	1 U	4 U	4 U	0.44 U	0.44 U	0.44 U	2.2 U	2.2 U	5 U	2.2 U	0.0
TRANS-1 2-DICHLOROETHENE	7	5 U	25 U	250 U	25 U	25 U	25 U	5 U	5 U	1	1 U	5 U	1 U	50 U	40 U	20 U	3.1	5.2	6.2	4 U	6.6	7	6.0	7.3	4.5 U	4.5 U	5 U	4.5 U	1.8
1 1-DICHLOROETHANE	5 U	5 U	25 U	250 U	25 U	25 U	25 U	5 U	5 U	1 U	1 U	5 U	1 U	50 U	40 U	20 U	1.6	1.9	2.8	4 U	4 U	3	2.6	4.2	2.1	1.9 U	5.4	4.5	1.0
CIS-1 2-DICHLOROETHENE	655	315	1,410	724	591	674	270	120	110	83	79	78	250	1,100	880	940	710	840	1,200	270	1,400	1100	590	800	200	390	470	400	594.6
METHYL ETHYL KETONE	50 U	50 U	250 U	2500 U	250 U	250 U	125 U	73	25 U	10 U	10 U	25 U	10 U	500 U	200 U	100 U	5 U	5 U	5 U	20 U	20 U	1.3 U	1.3 U	1.3 U	6.6 U	6.6 U	25 U	6.6 U	2.6
CHLOROFORM	5 U	5 U	25 U	250 U	25 U	25 U	25 U	5 U	5 U	1 U	1 U	5 U	1 U	50 U	40 U	20 U	0.41	0.43	0.56	4 U	4 U	0.53	0.6	0.67	1.7 U	1.7 U	5 U	1.7 U	0.1
1 1 1-TRICHLOROETHANE	5 U	5 U	25 U	250 U	25 U	25 U	25 U	5 U	5 U	1 U	1 U	5 U	1 U	50 U	40 U	20 U	2.8	2.9	5.2	4 U	5.6	5.4	4.7	14	4.4	4.1 U	4.3	4.2	1.9
CARBON TETRACHLORIDE	5 U	5 U	25 U	250 U	25 U	25 U	25 U	5 U	5 U	1 U	1 U	5 U	14	150 U	40 U	20 U	1 U	1 U	1 U	4 U	4 U	0.27 U	0.27 U	0.27 U	1.4 U	1.4 U	5 U	1.4 U	0.5
BENZENE	5 U	5 U	25 U	250 U	25 U	25 U	25 U	5 U	5 U	0.7 U	0.7 U	0.7 U	0.7 U	35 U	200 U	20 U	1 U	1 U	1 U	4 U	4 U	0.41 U	0.41 U	0.41 U	2.1 U	2.1 U	5 U	2.1 U	0.0
1 2-DICHLOROETHANE	5 U	5 U	25 U	250 U	25 U	25 U	25 U	5 U	5 U	1 U	1 U	5 U	1 U	50 U	40 U	20 U	1 U	1 U	1 U	4 U	4 U	0.21 U	0.21 U	0.21 U	1.1 U	1.1 U	5 U	1.1 U	0.0
TRICHLOROETHENE	5 U	5 U	59	250 U	25 U	25 U	25 U	5 U	5 U	1	1 U	5 U	5	100 U	40 U	20 U	3	3.7	6.5	4 U	5.1	5.6	2.5	3.0	2.3 U	2.3 U	5 U	2.3 U	3.4
1 2-DICHLOROPROPANE	5 U	5 U	25 U	250 U	25 U	25 U	25 U	5 U	5 U	1 U	1 U	5 U	1 U	50 U	40 U	20 U	1 U	1 U	1 U	4 U	4 U	0.32 U	0.72 U	0.72 U	3.6 U	3.6 U	5 U	3.6 U	0.0
BROMODICHLOROMETHANE	5 U	5 U	25 U	250 U	25 U	25 U	25 U	5 U	5 U	1 U	1 U	5 U	1 U	50 U	40 U	20 U	1 U	1 U	1 U	4 U	4 U	0.39 U	0.39 U	0.39 U	2.0 U	2.0 U	5 U	2.0 U	0.0
CIS-1 3-DICHLOROPROPENE	5 U	5 U	25 U	250 U	25 U	25 U	25 U	5 U	5 U	1 U	1 U	5 U	1 U	50 U	40 U	20 U	1 U	1 U	1 U	4 U	4 U	0.36 U	0.36 U	0.36 U	1.8 U	1.8 U	5 U	1.8 U	0.0
MIBK	50 U	50 U	250 U	2500 U	250 U	250 U	125 U	10 U	10 U	10 U	10 U	10 U	10 U	500 U	200 U	100 U	5 U	5 U	5 U	20 U	20 U	0.91 U	2.1 U	2.1 U	11 U	11 U	25 U	11 U	0.0
TOLUENE	5 U	5 U	25 U	250 U	25 U	25 U	25 U	5 U	5 U	1 U	1 U	5 U	1 U	50 U	40 U	20 U	1 U	1 U	1 U	4 U	4 U	0.51 U	0.51 U	0.51 U	2.6 U	2.6 U	5 U	2.6 U	0.0
TRANS-1 3-DICHLOROPROPENE	5 U	5 U	25 U	250 U	25 U	25 U	25 U	5 U	5 U	1 U	1 U	5 U	1 U	50 U	40 U	20 U	1 U	1 U	1 U	4 U	4 U	0.37 U	0.37 U	0.37 U	1.9 U	1.9 U	5 U	1.9 U	0.0
1 1 2-TRICHLOROETHANE	5 U	5 U	25 U	250 U	25 U	25 U	25 U	5 U	5 U	1 U	1 U	5 U	1 U	50 U	40 U	20 U	1 U	1 U	1 U	4 U	4 U	0.23 U	0.23 U	0.23 U	1.2 U	1.2 U	5 U	1.2 U	0.0
TETRACHLOROETHENE	5 U	5 U	25 U	250 U	25 U	25 U	25 U	5 U	5 U	1 U	1 U	5 U	1 U	50 U	40 U	20 U	1 U	1 U	1 U	4 U	4 U	0.36 U	0.36 U	0.36 U	1.8 U	1.8 U	5 U	1.8 U	0.0
2-HEXANONE	50 U	50 U	250 U	2500 U	250 U	250 U	125 U	10 U	10 U	10 U	10 U	10 U	10 U	500 U	200 U	100 U	5 U	5 U	5 U	20 U	20 U	1.2 U	1.2 U	1.2 U	6.2 U	6.2 U	25 U	6.2 U	0.0
DIBROMOCHLOROMETHANE	5 U	5 U	25 U	250 U	25 U	25 U	25 U	5 U	5 U	1 U	1 U	5 U	1 U	50 U	40 U	20 U	1 U	1 U	1 U	4 U	4 U	0.32 U	0.32 U	0.32 U	1.6 U	1.6 U	5 U	1.6 U	0.0
CHLOROBENZENE	5 U	5 U	25 U	250 U	25 U	25 U	25 U	5 U	5 U	1 U	1 U	5 U	1 U	50 U	40 U	20 U	1 U	1 U	1 U	4 U	4 U	0.32 U	0.75 U	0.75 U	3.8 U	3.8 U	5 U	3.8 U	0.0
ETHYLBENZENE	5 U	5 U	25 U	250 U	25 U	25 U	25 U	5 U	5 U	1 U	1 U	5 U	1 U	50 U	40 U	20 U	1 U	1 U	1 U	4 U	4 U	0.18 U	0.74 U	0.74 U	3.7 U	3.7 U	5 U	3.7 U	0.0
P-XYLENE/M-XYLENE	5 U	5 U	25 U	250 U	25 U	25 U	25 U	5 U	5 U	1 U	1 U	5 U	1 U	50 U	120 U	60 U	3 U	2 U	2 U	12 U	12 U	0.66 U	0.66 U	0.66 U	3.3 U	3.3 U	10 U	3.3 U	0.0
O-XYLENE	5 U	5 U	25 U	250 U	25 U	25 U	25 U	5 U	5 U	1 U	1 U	5 U	1 U	50 U	40 U	20 U	1 U	1 U	1 U	4 U	4 U	0.36 U	0.76 U	0.76 U	3.8 U	3.8 U	5 U	3.8 U	0.0
STYRENE	5 U	5 U	25 U	250 U	25 U	25 U	25 U	5 U	5 U	1 U	1 U	5 U	1 U	50 U	40 U	20 U	1 U	1 U	1 U	4 U	4 U	0.18 U	0.73 U	0.73 U	3.7 U	3.7 U	5 U	3.7 U	0.0
BROMOFORM	5 U	5 U	25 U	250 U	25 U	25 U	25 U	5 U	5 U	1 U	1 U	5 U	1 U	50 U	40 U	20 U	1 U	1 U	1 U	4 U	4 U	0.26 U	0.26 U	0.26 U	1.3 U	1.3 U	5 U	1.3 U	0.0
1 1 2 2-TETRACHLOROETHANE	5 U	5 U	25 U	250 U	25 U	25 U	25 U	5 U	5 U	1 U	1 U	5 U	1 U	50 U	40 U	20 U	1 U	1 U	1 U	4 U	4 U	0.21 U	0.21 U	0.21 U	1.1 U	1.1 U	5 U	1.1 U	0.0

This well was not sampled on the following dates: April and October 1994; April, July and October 1995; April and July 1996; January, April and July 1997; and April 1998.

APPENDIX E
WELL NUMBER EW-6
ANALYTICAL SAMPLING RESULTS
(Concentrations in µg/L)

ANALYTE	Apr-93	Jul-93	Oct-93	Jan-94	Jul-94	Jan-95	Feb-96	Apr-96	Jul-96	Oct-96	Jan-97	Apr-97	Jul-97	Oct-97	Apr-98	Oct-98	Oct-99	Oct-00	Oct-01
CHLOROMETHANE	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U
VINYL CHLORIDE	24	24	51	24	25	32	52	34	15	15	48	10	10	25	11	11	38	1 U	1 U
CHLOROETHANE	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U
BROMOMETHANE	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U
1 1-DICHLOROETHENE	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U
ACETONE	50 U	50 U	50 U	50 U	50 U	50 U	25 U	25 U	25 U	25 U	25 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
CARBON DISULFIDE	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	0.7	0.5 U	0.5 U	1	1 U	1 U	1 U	1 U
METHYLENE CHLORIDE	5 U	5 U	5 U	5 U	14	5 U	5 U	5 U	5 U	5 U	5 U	0.5 U	0.5 U	0.5 U	2 U	1 U	1 U	1 U	1 U
TRANS-1 2-DICHLOROETHENE	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U
1 1-DICHLOROETHANE	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U
CIS-1 2-DICHLOROETHENE	119	113	508	136	204	235	140	115	69	59	470	35	34	63	33	32	33	71	4
METHYL ETHYL KETONE	50 U	50 U	50 U	50 U	50 U	50 U	25 U	25 U	25 U	25 U	25 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
CHLOROFORM	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U
1 1 1-TRICHLOROETHANE	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	6	0.5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U
CARBON TETRACHLORIDE	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U
BENZENE	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	0.5 U	0.5 U	0.5 U	0.7 U	0.7 U	0.7 U	0.7 U	0.7 U
1 2-DICHLOROETHANE	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U
TRICHLOROETHENE	5 U	5 U	6	7	5 U	5 U	5 U	12	5 U	5 U	22	0.7	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U
1 2-DICHLOROPROPANE	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U
BROMODICHLOROMETHANE	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U
CIS-1 3-DICHLOROPROPENE	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U
MIBK	50 U	50 U	50 U	50 U	50 U	50 U	25 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
TOLUENE	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U
TRANS-1 3-DICHLOROPROPENE	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U
1 1 2-TRICHLOROETHANE	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U
TETRACHLOROETHENE	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U
2-HEXANONE	50 U	50 U	50 U	50 U	50 U	50 U	25 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
DIBROMOCHLOROMETHANE	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U
CHLOROBENZENE	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U
ETHYLBENZENE	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U
P-XYLENE/M-XYLENE	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U
O-XYLENE	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U
STYRENE	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U
BROMOFORM	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U
1 1 2 2-TETRACHLOROETHANE	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U

This well was not sampled on the following dates: April and October 1994; April, July, and October 1995.

APPENDIX E
WELL NUMBER EW-6
ANALYTICAL SAMPLING RESULTS
(Concentrations in µg/L)

ANALYTE	Apr-03	Oct-03	Apr-04	Oct-04	Oct-05	Oct-06	Oct-07	Oct-08	Oct-09	Jul-10	Oct-10	Oct-11	Nov-12	Oct-13	Apr-14	Oct-14	AVG
CHLOROMETHANE	5 U	2 U	5 U	1 U	5 U	1 U	1 U	1 U	0.35 U	1 U	0.35 U	0.35 U	0.35 U	0.35 U	1 U	0.35 U	0.0
VINYL CHLORIDE	27	2 U	5 U	1 U	5 U	1 U	1 U	3	240	26	18	24	0.90 U	0.9 U	19	44	23.6
CHLOROETHANE	5 U	2 U	5 U	1 U	5 U	1 U	1 U	1 U	0.32 U	1 U	0.32 U	0.32 U	0.32 U	0.32 U	1 U	0.32 U	0.0
BROMOMETHANE	5 U	2 U	5 U	1 U	5 U	1 U	1 U	1 U	0.28 U	1 U	0.69 U	0.69 U	0.69 U	0.69 U	1 U	0.69 U	0.0
1 1-DICHLOROETHENE	5 U	2 U	5 U	1 U	5 U	1 U	1 U	1 U	3.1	1 U	0.29 U	0.29 U	0.29 U	0.29 U	1 U	0.29 U	0.1
ACETONE	25 U	10 U	25 U	5 U	25 U	5 U	5 U	5 U	1.3 U	1 U	3.0 U	3 U	3.0 U	3.0 U	5 U	3.0 U	0.0
CARBON DISULFIDE	5 U	2 U	5 U	1 U	5 U	1 U	1 U	0.39	0.19 U	1 U	0.19 U	0.19 U	0.19 U	0.19 U	1 U	0.19 U	0.1
METHYLENE CHLORIDE	5 U	2 U	5 U	1 U	5 U	1 U	1 U	1 U	0.44 U	1 U	0.44 U	0.44 U	0.44 U	0.44 U	1 U	0.44 U	0.4
TRANS-1 2-DICHLOROETHENE	5 U	2 U	5 U	1 U	5 U	1 U	1 U	0.86	5.9	1 U	0.90 U	0.9 U	0.90 U	0.90 U	1 U	0.90 U	0.2
1 1-DICHLOROETHANE	5 U	2 U	5 U	0.54	5 U	1 U	1 U	1 U	5.4	1 U	0.38 U	0.41	0.38 U	0.38 U	1 U	0.80	0.2
CIS-1 2-DICHLOROETHENE	120	71	170	110	26	6.2	19	240	1,900	41	21	37	8.9	8.9	18	77	148.5
METHYL ETHYL KETONE	25 U	10 U	25 U	5 U	25 U	5 U	5 U	5 U	1.3 U	1 U	1.3 U	1.3 U	1.3 U	1.3 U	5 U	1.3 U	0.0
CHLOROFORM	5 U	2 U	5 U	1 U	5 U	1 U	1 U	1 U	0.34 U	1 U	0.34 U	0.34 U	0.34 U	0.34 U	1 U	0.34 U	0.0
1 1 1-TRICHLOROETHANE	5 U	2 U	5 U	1 U	5 U	1 U	1 U	1.5	7.4	1 U	0.82 U	0.82 U	0.82 U	0.82 U	1 U	0.82 U	0.4
CARBON TETRACHLORIDE	5 U	2 U	5 U	1 U	5 U	1 U	1 U	1 U	0.27 U	1 U	0.27 U	0.27 U	0.27 U	0.27 U	1 U	0.27 U	0.0
BENZENE	0.7 U	2 U	5 U	1 U	5 U	1 U	1 U	1 U	0.41 U	1 U	0.41 U	0.41 U	0.41 U	0.41 U	1 U	0.41 U	0.0
1 2-DICHLOROETHANE	5 U	2 U	5 U	1 U	5 U	1 U	1 U	1 U	0.21 U	1 U	0.21 U	0.21 U	0.21 U	0.21 U	1 U	0.21 U	0.0
TRICHLOROETHENE	5 U	0.72	5 U	0.65	5 U	1.7	1 U	4.6	11	1 U	0.46 U	0.46 U	0.46 U	0.46 U	1 U	0.46 U	1.8
1 2-DICHLOROPROPANE	5 U	2 U	5 U	1 U	5 U	1 U	1 U	1 U	0.33 U	1 U	0.72 U	0.72 U	0.72 U	0.72 U	1 U	0.72 U	0.0
BROMODICHLOROMETHANE	5 U	2 U	5 U	1 U	5 U	1 U	1 U	1 U	0.39 U	1 U	0.39 U	0.39 U	0.39 U	0.39 U	1 U	0.39 U	0.0
CIS-1 3-DICHLOROPROPENE	5 U	2 U	5 U	1 U	5 U	1 U	1 U	1 U	0.36 U	1 U	0.36 U	0.36 U	0.36 U	0.36 U	1 U	0.36 U	0.0
MIBK	10 U	10 U	25 U	5 U	25 U	5 U	5 U	5 U	0.91 U	1 U	2.1 U	2.1 U	2.1 U	2.1 U	5 U	2.1 U	0.0
TOLUENE	5 U	2 U	5 U	1 U	5 U	1 U	1 U	1 U	0.51 U	1 U	0.51 U	0.51 U	0.51 U	0.51 U	1 U	0.51 U	0.0
TRANS-1 3-DICHLOROPROPENE	5 U	2 U	5 U	1 U	5 U	1 U	1 U	1 U	0.37 U	1 U	0.37 U	0.37 U	0.37 U	0.37 U	1 U	0.37 U	0.0
1 1 2-TRICHLOROETHANE	5 U	2 U	5 U	1 U	5 U	1 U	1 U	1 U	0.23 U	1 U	0.23 U	0.23 U	0.23 U	0.23 U	1 U	0.23 U	0.0
TETRACHLOROETHENE	5 U	2 U	5 U	1 U	5 U	1 U	1 U	1 U	0.36 U	1 U	0.36 U	0.36 U	0.36 U	0.36 U	1 U	0.36 U	0.0
2-HEXANONE	10 U	10 U	25 U	5 U	25 U	5 U	5 U	5 U	1.2 U	1 U	1.2 U	1.2 U	1.2 U	1.2 U	5 U	1.2 U	0.0
DIBROMOCHLOROMETHANE	5 U	2 U	5 U	1 U	5 U	1 U	1 U	1 U	0.32 U	1 U	0.32 U	0.32 U	0.32 U	0.32 U	1 U	0.32 U	0.0
CHLOROBENZENE	5 U	2 U	5 U	1 U	5 U	1 U	1 U	1 U	0.32 U	1 U	0.75 U	0.75 U	0.75 U	0.75 U	1 U	0.75 U	0.0
ETHYLBENZENE	5 U	2 U	5 U	1 U	5 U	1 U	1 U	1 U	0.18 U	1 U	0.74 U	0.74 U	0.74 U	0.74 U	1 U	0.74 U	0.0
P-XYLENE/M-XYLENE	5 U	6 U	15 U	3 U	10 U	2 U	2 U	2 U	0.66 U	1 U	0.66 U	0.66 U	0.66 U	0.66 U	2 U	0.66 U	0.0
O-XYLENE	5 U	2 U	5 U	1 U	5 U	1 U	1 U	1 U	0.36 U	1 U	0.76 U	0.76 U	0.76 U	0.76 U	1 U	0.76 U	0.0
STYRENE	5 U	2 U	5 U	1 U	5 U	1 U	1 U	1 U	0.18 U	1 U	0.73 U	0.73 U	0.73 U	0.73 U	1 U	0.73 U	0.0
BROMOFORM	5 U	2 U	5 U	1 U	5 U	1 U	1 U	1 U	0.26 U	1 U	0.26 U	0.26 U	0.26 U	0.26 U	1 U	0.26U	0.0
1 1 2 2-TETRACHLOROETHANE	5 U	2 U	5 U	1 U	5 U	1 U	1 U	1 U	0.21 U	1 U	0.21 U	0.21 U	0.21 U	0.21 U	1 U	0.21 U	0.0

This well was not sampled on the following dates: April and October 1994; April, July, and October 1995.

APPENDIX E

WELL NUMBER EW-7
ANALYTICAL SAMPLING RESULTS
(Concentrations in µg/L)

ANALYTE	Apr-94	Jul-94	Nov-94	Jan-95	Apr-95	Jul-95	Oct-95	Jan-96	Apr-96	Jul-96	Oct-96	Jan-97	Apr-97	Jul-97	Oct-97	Apr-98	Oct-98	Oct-99	Oct-00	Oct-01
CHLOROMETHANE	50 U	50 U	50 U	100 U	100 U	100 U	125 U	250 U	250 U	250 U	250 U	250 U	250 U	25 U	250 U	50 U	250 U	20 U	250 U	1 U
VINYL CHLORIDE	76	446	437	403	453	690	990	990	590	510	520	520	680	600	650	500	3,600	480	170	1,300
CHLOROETHANE	50 U	50 U	50 U	100 U	100 U	100 U	125 U	250 U	250 U	250 U	250 U	250 U	250 U	25 U	250 U	50 U	250 U	20 U	250 U	1 U
BROMOMETHANE	50 U	50 U	50 U	100 U	100 U	100 U	125 U	250 U	250 U	250 U	250 U	250 U	250 U	25 U	250 U	50 U	250 U	20 U	250 U	1 U
1 1-DICHLOROETHENE	50 U	50 U	50 U	100 U	100 U	100 U	125 U	250 U	250 U	250 U	250 U	250 U	250 U	25 U	250 U	50 U	250 U	20 U	250 U	7
ACETONE	500 U	500 U	500 U	1,000 U	1,000 U	1,000 U	1,250 U	1,250 U	1,250 U	1,250 U	1,200 U	1,200 U	1,200 U	500 U	1,200 U	500 U	1,300 U	200 U	1,300 U	10 U
CARBON DISULFIDE	50 U	50 U	50 U	100 U	100 U	100 U	125 U	250 U	250 U	250 U	250 U	250 U	250 U	25 U	250 U	50 U	250 U	20 U	250 U	1 U
METHYLENE CHLORIDE	50 U	50 U	50 U	100 U	100 U	100 U	125 U	250 U	250 U	250 U	250 U	250 U	250 U	68	250 U	100 U	250 U	20 U	250 U	1 U
TRANS-1 2-DICHLOROETHENE	50 U	50 U	50 U	100 U	100 U	100 U	125 U	250 U	250 U	250 U	250 U	250 U	250 U	25 U	250 U	50 U	250 U	20 U	250 U	23
1 1-DICHLOROETHANE	50 U	50 U	50 U	100 U	100 U	100 U	125 U	250 U	250 U	250 U	250 U	250 U	250 U	25	250 U	50 U	250 U	20 U	250 U	25
CIS-1 2-DICHLOROETHENE	860	4,990	2,720	2,020	2,680	7,610	5,500	8,100	4,800	6,700	5,200	4,700	4,900	4,500	4,300	2,800	2,700	20 U	3,400	1,700
METHYL ETHYL KETONE	500 U	500 U	500 U	1,000 U	1,000 U	1,000 U	1,250 U	1,250 U	1,250 U	1,250 U	1,200 U	1,200 U	1,200 U	500 U	1,200 U	500 U	1,300 U	1,600	1,300 U	10 U
CHLOROFORM	50 U	50 U	50 U	100 U	100 U	100 U	125 U	250 U	250 U	250 U	250 U	250 U	250 U	25 U	250 U	50 U	250 U	200 U	250 U	1 U
1 1 1-TRICHLOROETHANE	50 U	50 U	88	100 U	100 U	106	125 U	250 U	250 U	250 U	250 U	250 U	250 U	51	250 U	50 U	250 U	20 U	250 U	17
CARBON TETRACHLORIDE	50 U	50 U	50 U	100 U	100 U	100 U	125 U	250 U	250 U	250 U	250 U	250 U	250 U	25 U	250 U	50 U	250 U	20 U	250 U	18
BENZENE	50 U	50 U	50 U	100 U	100 U	100 U	125 U	250 U	250 U	250 U	250 U	250 U	250 U	25 U	250 U	35 U	250 U	14 U	35 U	0.7 U
1 2-DICHLOROETHANE	50 U	50 U	50 U	100 U	100 U	100 U	125 U	250 U	250 U	250 U	250 U	250 U	250 U	25 U	250 U	50 U	250 U	20 U	250 U	1 U
TRICHLOROETHENE	50 U	50 U	63	106	100 U	1,140	502	560	320	870	250 U	250 U	250 U	150	250 U	88	250 U	26	250 U	10
1 2-DICHLOROPROPANE	50 U	50 U	50 U	100 U	100 U	100 U	125 U	250 U	250 U	250 U	250 U	250 U	250 U	25 U	250 U	50 U	250 U	20 U	250 U	1 U
BROMODICHLOROMETHANE	50 U	50 U	50 U	100 U	100 U	100 U	125 U	250 U	250 U	250 U	250 U	250 U	250 U	25 U	250 U	50 U	250 U	20 U	250 U	1 U
CIS-1 3-DICHLOROPROPENE	50 U	50 U	50 U	100 U	100 U	100 U	125 U	250 U	250 U	250 U	250 U	250 U	250 U	25 U	250 U	50 U	250 U	20 U	250 U	1 U
MIBK	500 U	500 U	500 U	1,000 U	1,000 U	1,000 U	1,250 U	1,250 U	500 U	500 U	500 U	500 U	500 U	500 U	500 U	500 U	500 U	200 U	500 U	10 U
TOLUENE	50 U	50 U	50 U	100 U	100 U	100 U	125 U	250 U	250 U	250 U	250 U	250 U	250 U	25 U	250 U	50 U	250 U	20 U	250 U	1 U
TRANS-1 3-DICHLOROPROPENE	50 U	50 U	50 U	100 U	100 U	100 U	125 U	250 U	250 U	250 U	250 U	250 U	250 U	25 U	250 U	50 U	250 U	20 U	250 U	1 U
1 1 2-TRICHLOROETHANE	50 U	50 U	50 U	100 U	100 U	100 U	125 U	250 U	250 U	250 U	250 U	250 U	250 U	25 U	250 U	50 U	250 U	20 U	250 U	1 U
TETRACHLOROETHENE	50 U	50 U	50 U	100 U	100 U	100 U	125 U	250 U	250 U	250 U	250 U	250 U	250 U	25 U	250 U	50 U	250 U	20 U	250 U	1 U
2-HEXANONE	500 U	500 U	500 U	1,000 U	1,000 U	1,000 U	1,250 U	1,250 U	500 U	500 U	500 U	500 U	500 U	500 U	500 U	500 U	500 U	20 U	500 U	10 U
DIBROMOCHLOROMETHANE	50 U	50 U	50 U	100 U	100 U	100 U	125 U	250 U	250 U	250 U	250 U	250 U	250 U	25 U	250 U	50 U	250 U	200 U	250 U	1 U
CHLOROBENZENE	50 U	50 U	50 U	100 U	100 U	100 U	125 U	250 U	250 U	250 U	250 U	250 U	250 U	25 U	250 U	50 U	250 U	20 U	250 U	1 U
ETHYLBENZENE	50 U	50 U	50 U	100 U	100 U	100 U	125 U	250 U	250 U	250 U	250 U	250 U	250 U	25 U	250 U	50 U	250 U	20 U	250 U	1 U
P-XYLENE/M-XYLENE	50 U	50 U	50 U	100 U	100 U	100 U	125 U	250 U	250 U	250 U	250 U	250 U	250 U	25 U	250 U	50 U	250 U	20 U	250 U	1 U
O-XYLENE	50 U	50 U	50 U	100 U	100 U	100 U	125 U	250 U	250 U	250 U	250 U	250 U	250 U	25 U	250 U	50 U	250 U	20 U	250 U	1 U
STYRENE	50 U	50 U	50 U	100 U	100 U	100 U	125 U	250 U	250 U	250 U	250 U	250 U	250 U	25 U	250 U	50 U	250 U	20 U	250 U	1 U
BROMOFORM	50 U	50 U	50 U	100 U	100 U	100 U	125 U	250 U	250 U	250 U	250 U	250 U	250 U	25 U	250 U	50 U	250 U	20 U	250 U	1 U
1 1 2 2-TETRACHLOROETHANE	50 U	50 U	50 U	100 U	100 U	100 U	125 U	250 U	250 U	250 U	250 U	250 U	250 U	25 U	250 U	50 U	250 U	20 U	250 U	1 U

This well was not sampled on the following dates: April, July and October 1993; January 1994.

APPENDIX E

WELL NUMBER EW-7
ANALYTICAL SAMPLING RESULTS
(Concentrations in µg/L)

ANALYTE	Oct-02	Oct-03	Oct-04	Oct-05	Oct-06	Oct-07	Oct-08	Oct-09	Oct-10	Oct-11	Nov-12	Oct-13	Oct-14	AVG
CHLOROMETHANE	20 U	200 U	100 U	1 U	1 U	50 U	2 U	0.35 U	0.35 U	0.35 U	7.0 U	3.5 U	3.5 U	0.0
VINYL CHLORIDE	1,500	1,200	990	890	780	1,000	2 U	37	970	810	610	700	640	727.4
CHLOROETHANE	40 U	200 U	100 U	2.1	1 U	50 U	2 U	0.32 U	0.32 U	0.4	6.4 U	3.2 U	3.2 U	0.1
BROMOMETHANE	20 U	200 U	100 U	1 U	1 U	50 U	2 U	0.28 U	0.69 U	0.69 U	14 U	6.9 U	6.9 U	0.0
1 1-DICHLOROETHENE	20 U	200 U	100 U	11	10	50 U	2 U	0.29 U	6.2	4.7	5.8 U	2.9 U	4.9	1.3
ACETONE	200 U	1,000 U	500 U	5 U	5 U	250 U	10 U	1.3 U	3.0 U	3 U	60 U	30 U	30 U	0.0
CARBON DISULFIDE	20 U	200 U	100 U	1 U	1 U	50 U	2 U	0.19 U	0.19 U	0.19 U	3.8 U	1.9 U	1.9 U	0.0
METHYLENE CHLORIDE	20 U	200 U	100 U	12	12	50 U	2 U	0.44 U	3.1	1.6	8.8 U	4.4 U	4.4 U	2.8
TRANS-1 2-DICHLOROETHENE	20 U	200 U	100 U	13	8.6	50 U	2 U	1.3	6.9	5.7	18 U	9.0 U	9.0 U	1.7
1 1-DICHLOROETHANE	110	200 U	100 U	32	29	50 U	2.6	6.7	12	15	29	43	32	10.6
CIS-1 2-DICHLOROETHENE	1,100	4,100	3,700	2,900	2,700	3,200	150	89	2,300	1,400	1,500	250	910	3,072.9
METHYL ETHYL KETONE	200 U	1,000 U	500 U	5 U	5 U	250 U	10 U	1.3 U	1.3 U	1.3 U	26 U	13 U	13 U	47.1
CHLOROFORM	20 U	200 U	100 U	1 U	1 U	50 U	2 U	0.34 U	0.34 U	0.34 U	6.8 U	3.4 U	3.4 U	0.0
1 1 1-TRICHLOROETHANE	240	100	80	82	68	50 U	1.4	6.5	19	28	63	85	76	32.7
CARBON TETRACHLORIDE	60 U	200 U	100 U	1 U	1 U	50 U	2 U	0.27 U	0.27 U	0.27 U	5.4 U	2.7 U	U	0.5
BENZENE	14 U	200 U	100 U	1 U	1 U	250 U	2 U	0.41 U	0.41 U	0.41 U	8.2 U	4.1 U	4.1 U	0.0
1 2-DICHLOROETHANE	20 U	200 U	100 U	1 U	1 U	50 U	2 U	0.21 U	0.21 U	0.21 U	4.2 U	2.1 U	2.1 U	0.0
TRICHLOROETHENE	40 U	200 U	100 U	22	20	50 U	2 U	0.87	14	12	15	4.6 U	6.6	115.5
1 2-DICHLOROPROPANE	20 U	200 U	100 U	1 U	1 U	50 U	2 U	0.32 U	0.72 U	0.72 U	14 U	7.2 U	7.2 U	0.0
BROMODICHLOROMETHANE	20 U	200 U	100 U	1 U	1 U	50 U	2 U	0.39 U	0.39 U	0.39 U	7.8 U	3.9 U	3.9 U	0.0
CIS-1 3-DICHLOROPROPENE	20 U	200 U	100 U	1 U	1 U	50 U	2 U	0.36 U	0.36 U	0.36 U	7.2 U	3.6 U	3.6 U	0.0
MIBK	200 U	1,000 U	500 U	5 U	5 U	250 U	10 U	0.91 U	2.1 U	2.1 U	42 U	21 U	21 U	0.0
TOLUENE	20 U	200 U	100 U	0.54	0.58	50 U	2 U	0.51 U	0.51 U	0.51 U	10 U	5.1 U	5.1 U	0.0
TRANS-1 3-DICHLOROPROPENE	20 U	200 U	100 U	1 U	1 U	50 U	2 U	0.37 U	0.37 U	0.37 U	7.4 U	3.7 U	3.7 U	0.0
1 1 2-TRICHLOROETHANE	20 U	200 U	100 U	1 U	1 U	50 U	2 U	0.23 U	0.23 U	0.23 U	4.6 U	2.3 U	2.3 U	0.0
TETRACHLOROETHENE	20 U	200 U	100 U	1 U	1 U	50 U	2 U	0.36 U	0.36 U	0.36 U	7.2 U	3.6 U	3.6 U	0.0
2-HEXANONE	200 U	1,000 U	500 U	5 U	5 U	250 U	10 U	1.2 U	1.2 U	1.2 U	25 U	12 U	12 U	0.0
DIBROMOCHLOROMETHANE	20 U	200 U	100 U	1 U	1 U	50 U	2 U	0.32 U	0.32 U	0.32 U	6.4 U	3.2 U	3.2 U	0.0
CHLOROBENZENE	20 U	200 U	100 U	1 U	1 U	50 U	2 U	0.32 U	0.75 U	0.75 U	15 U	7.5 U	7.5 U	0.0
ETHYLBENZENE	20 U	200 U	100 U	1 U	1 U	50 U	2 U	0.18 U	0.74 U	0.74 U	15 U	7.4 U	7.4 U	0.0
P-XYLENE/M-XYLENE	20 U	600 U	300 U	2 U	2 U	150 U	6 U	0.66 U	0.66 U	0.66 U	13 U	6.6 U	6.6 U	0.0
O-XYLENE	20 U	200 U	100 U	1 U	1 U	50 U	2 U	0.36 U	0.76 U	0.76 U	15 U	7.6 U	7.6 U	0.0
STYRENE	20 U	200 U	100 U	1 U	1 U	50 U	2 U	0.18 U	0.73 U	0.73 U	15 U	7.3 U	7.3 U	0.0
BROMOFORM	20 U	200 U	100 U	1 U	1 U	50 U	2 U	0.26 U	0.26 U	0.26 U	5.2 U	2.6 U	2.6 U	0.0
1 1 2 2-TETRACHLOROETHANE	20 U	200 U	100 U	1 U	1 U	50 U	2 U	0.21 U	0.21 U	0.21 U	4.2 U	2.1 U	2.1 U	0.0

This well was not sampled on the following dates: April, July and October 1993; January 1994.

APPENDIX E

WELL NUMBER EW-8
ANALYTICAL SAMPLING RESULTS
(Concentrations in µg/L)

ANALYTE	Apr-94	Jul-94	Nov-94	Jan-95	Apr-95	Jul-95	Oct-95	Jan-96	Apr-96	Jul-96	Oct-96	Jan-97	Apr-97	Jul-97	Oct-97	Apr-98	Oct-98	Oct-99	Oct-00	Oct-01
CHLOROMETHANE	5 U	5 U	5 U	50 U	500 U	500 U	50 U	25 U	250 U	125 U	120 U	120 U	120 U	12 U	250 U	50 U	250 U	250 U	250 U	1 U
VINYL CHLORIDE	5 U	12	19	147	500 U	500 U	50 U	460	250 U	130	160	160	190	150	250 U	110	210	200	440	110
CHLOROETHANE	5 U	5 U	5 U	50 U	500 U	500 U	50 U	25 U	250 U	125 U	120 U	120 U	120 U	12 U	250 U	50 U	250 U	250 U	250 U	1 U
BROMOMETHANE	5 U	5 U	5 U	50 U	500 U	500 U	50 U	25 U	250 U	125 U	120 U	120 U	120 U	12 U	250 U	50 U	250 U	250 U	250 U	1 U
1 1-DICHLOROETHENE	5 U	5 U	5 U	50 U	500 U	500 U	50 U	26	250 U	125 U	120 U	120 U	120 U	12 U	250 U	50 U	250 U	250 U	250 U	3
ACETONE	50 U	50 U	50 U	500 U	5,000 U	5,000 U	500 U	125 U	1,250 U	625 U	620 U	620 U	620 U	250 U	1,200 U	500 U	1,300 U	1,300 U	1,300 U	10 U
CARBON DISULFIDE	5 U	5 U	5 U	50 U	500 U	500 U	50 U	25 U	250 U	125 U	120 U	120 U	120 U	12 U	250 U	50 U	250 U	250 U	250 U	1 U
METHYLENE CHLORIDE	5 U	5 U	120	2,170	500 U	500 U	50 U	25 U	250 U	125 U	120 U	120 U	120 U	28	250 U	100 U	250 U	250 U	250 U	1 U
TRANS-1 2-DICHLOROETHENE	5 U	5 U	5 U	50 U	500 U	500 U	50 U	120	250 U	125 U	120 U	120 U	120 U	12 U	250 U	50 U	250 U	250 U	250 U	10
1 1-DICHLOROETHANE	5 U	6	6	50 U	500 U	500 U	50 U	34	250 U	125 U	120 U	120 U	120 U	16	250 U	50 U	250 U	250 U	250 U	8
CIS-1 2-DICHLOROETHENE	5 U	1,330	452	8,540	8,670	5,900	620	7,900	2,200	2,900	2,000	3,200	2,900	4,100	3,300	1,300	2,500	2,500	1,800	940
METHYL ETHYL KETONE	50 U	50 U	50 U	500 U	5,000 U	5,000 U	500 U	125 U	1,250 U	640	620 U	620 U	620 U	250 U	1,200 U	500 U	1,300 U	1,300 U	1,300 U	10 U
CHLOROFORM	5 U	5 U	5 U	50 U	500 U	500 U	50 U	25 U	250 U	125 U	120 U	120 U	120 U	12 U	250 U	50 U	250 U	250 U	250 U	2
1 1 1-TRICHLOROETHANE	5 U	5 U	48	248	500 U	500 U	50 U	180	250 U	125 U	120 U	120 U	130	50	250 U	50 U	250 U	250 U	250 U	25
CARBON TETRACHLORIDE	5 U	5 U	5 U	50 U	500 U	500 U	50 U	25 U	250 U	125 U	120 U	120 U	120 U	12 U	250 U	50 U	250 U	250 U	250 U	19
BENZENE	5 U	5 U	5 U	50 U	500 U	500 U	50 U	25 U	250 U	125 U	120 U	120 U	120 U	12 U	250 U	35 U	250 U	35 U	35 U	0.7 U
1 2-DICHLOROETHANE	5 U	5 U	5 U	50 U	500 U	500 U	50 U	25 U	250 U	125 U	120 U	120 U	120 U	12 U	250 U	50 U	250 U	250 U	250 U	1 U
TRICHLOROETHENE	5 U	778	302	3,260	5,470	3,780	55	2,200	2,300	1,400	950	2,600	1,300	2,400	370	430	690	360	250 U	31
1 2-DICHLOROPROPANE	5 U	5 U	5 U	50 U	500 U	500 U	50 U	25 U	250 U	125 U	120 U	120 U	120 U	12 U	250 U	50 U	250 U	250 U	250 U	1 U
BROMODICHLOROMETHANE	5 U	5 U	5 U	50 U	500 U	500 U	50 U	25 U	250 U	125 U	120 U	120 U	120 U	12 U	250 U	50 U	250 U	250 U	250 U	1 U
CIS-1 3-DICHLOROPROPENE	5 U	5 U	5 U	50 U	500 U	500 U	50 U	25 U	250 U	125 U	120 U	120 U	120 U	12 U	250 U	50 U	250 U	250 U	250 U	1 U
MIBK	50 U	50 U	50 U	500 U	5,000 U	5,000 U	500 U	125 U	500 U	250 U	250 U	250 U	250 U	250 U	500 U	500 U	500 U	500 U	500 U	10 U
TOLUENE	5 U	5 U	6	50 U	535	500 U	50 U	25 U	250 U	125 U	120 U	120 U	120 U	12 U	250 U	50 U	250 U	250 U	250 U	1 U
TRANS-1 3-DICHLOROPROPENE	5 U	5 U	5 U	50 U	500 U	500 U	50 U	25 U	250 U	125 U	120 U	120 U	120 U	12 U	250 U	50 U	250 U	250 U	250 U	1 U
1 1 2-TRICHLOROETHANE	5 U	5 U	5 U	50 U	500 U	500 U	50 U	25 U	250 U	125 U	120 U	120 U	120 U	12 U	250 U	50 U	250 U	250 U	250 U	1 U
TETRACHLOROETHENE	5 U	5 U	5 U	50 U	500 U	500 U	50 U	25 U	250 U	125 U	120 U	120 U	120 U	12 U	250 U	50 U	250 U	250 U	250 U	1 U
2-HEXANONE	50 U	50 U	50 U	500 U	5,000 U	5,000 U	500 U	125 U	500 U	250 U	250 U	250 U	250 U	250 U	500 U	500 U	500 U	500 U	500 U	10 U
DIBROMOCHLOROMETHANE	5 U	5 U	5 U	50 U	500 U	500 U	50 U	25 U	250 U	125 U	120 U	120 U	120 U	12 U	250 U	50 U	250 U	250 U	250 U	1 U
CHLOROBENZENE	5 U	5 U	5 U	50 U	500 U	500 U	50 U	25 U	250 U	125 U	120 U	120 U	120 U	12 U	250 U	50 U	250 U	250 U	250 U	1 U
ETHYLBENZENE	5 U	5 U	5 U	50 U	500 U	500 U	50 U	25 U	250 U	125 U	120 U	120 U	320	12 U	250 U	50 U	250 U	250 U	250 U	1 U
P-XYLENE/M-XYLENE	5 U	5 U	5 U	50 U	500 U	500 U	50 U	25 U	250 U	125 U	120 U	120 U	990	12 U	250 U	50 U	250 U	250 U	250 U	1 U
O-XYLENE	5 U	5 U	5 U	50 U	500 U	500 U	50 U	25 U	250 U	125 U	120 U	120 U	220	12 U	250 U	50 U	250 U	250 U	250 U	1 U
STYRENE	5 U	5 U	5 U	50 U	500 U	500 U	50 U	25 U	250 U	125 U	120 U	120 U	120 U	12 U	250 U	50 U	250 U	250 U	250 U	1 U
BROMOFORM	5 U	5 U	5 U	50 U	500 U	500 U	50 U	25 U	250 U	125 U	120 U	120 U	120 U	12 U	250 U	50 U	250 U	250 U	250 U	1 U
1 1 2 2-TETRACHLOROETHANE	5 U	5 U	5 U	50 U	500 U	500 U	50 U	25 U	250 U	125 U	120 U	120 U	120 U	25 U	250 U	50 U	250 U	250 U	250 U	1 U

This well was not sampled on the following dates: April, July and October 1993; January 1994; October 2005.

APPENDIX E

WELL NUMBER EW-8
ANALYTICAL SAMPLING RESULTS
(Concentrations in µg/L)

ANALYTE	Oct-02	Oct-03	Oct-04	Oct-06	Oct-07	Oct-08	Oct-09	Oct-10	Oct-11	Nov-12	Oct-13	Oct-14	AVG
CHLOROMETHANE	200 U	100 U	100 U	1 U	1 U	50 U	8.6 U	0.35 U	0.35 U	8.8 U	7.0 U	7.0 U	0.0
VINYL CHLORIDE	200 U	130	300	23	350	330	84	210	210	1,500	1,200	700	228.3
CHLOROETHANE	400 U	100 U	100 U	1 U	1 U	50 U	8.1 U	0.32 U	0.32 U	8.0 U	6.4 U	6.4 U	0.0
BROMOMETHANE	200 U	100 U	100 U	1 U	1 U	50 U	7.0 U	0.69 U	0.69 U	17 U	14 U	14 U	0.0
1 1-DICHLOROETHENE	200 U	100 U	100 U	1.2	9.6	50 U	7.3 U	9.2	14	7.3 U	5.8 U	5.8 U	1.9
ACETONE	2,000 U	500 U	500 U	5 U	3	250 U	34 U	3.0	3.0	75 U	60 U	60 U	0.3
CARBON DISULFIDE	200 U	100 U	100 U	1 U	1 U	50 U	4.8 U	0.19 U	0.19 U	4.8 U	3.8 U	3.8 U	0.0
METHYLENE CHLORIDE	200 U	64	100 U	1 U	1 U	50 U	11 U	3.5	25	11 U	8.8 U	8.8 U	73.0
TRANS-1 2-DICHLOROETHENE	200 U	100 U	100 U	1.8	13	50 U	10 U	8.8	4.9	23 U	18 U	18 U	4.8
1 1-DICHLOROETHANE	200 U	100 U	100 U	3.6	19	50 U	9.6 U	13	14	33	31	28	6.4
CIS-1 2-DICHLOROETHENE	3,300	2,700	3,000	420	3,600	2,800	1,400	2,900	1,900	4,900	880	2,400	2,825.8
METHYL ETHYL KETONE	2,000 U	500 U	500 U	5 U	5 U	250 U	33 U	1.3 U	1.3 U	33 U	26 U	26 U	19.4
CHLOROFORM	200 U	100 U	100 U	0.85	1.7	50 U	8.4 U	1.4	1.2	8.5 U	6.8 U	6.8 U	0.2
1 1 1-TRICHLOROETHANE	200 U	73	62	17	56	52	37	51	83	70	45	60	39.0
CARBON TETRACHLORIDE	600 U	100 U	100 U	1 U	1 U	50 U	6.7 U	0.27 U	0.27 U	6.8 U	5.4 U	5.4 U	0.6
BENZENE	140 U	100 U	100 U	1 U	1 U	250 U	10 U	0.41 U	0.41 U	10 U	8.2 U	8.2 U	0.0
1 2-DICHLOROETHANE	200 U	100 U	100 U	1 U	1 U	50 U	5.4 U	0.21 U	0.21 U	5.3 U	4.2 U	4.2 U	0.0
TRICHLOROETHENE	440	380	59	42	34	44	74	67	62	45	9.2 U	9.2 U	906.8
1 2-DICHLOROPROPANE	200 U	100 U	100 U	1 U	1 U	50 U	8.1 U	0.72 U	0.72 U	18 U	14 U	14 U	0.0
BROMODICHLOROMETHANE	200 U	100 U	100 U	1 U	1 U	50 U	9.6 U	0.39 U	0.39 U	9.8 U	7.8 U	7.8 U	0.0
CIS-1 3-DICHLOROPROPENE	200 U	100 U	100 U	1 U	1 U	50 U	8.9 U	0.36 U	0.36 U	9.0 U	7.2 U	7.2 U	0.0
MIBK	2,000 U	500 U	500 U	5 U	5 U	250 U	23 U	2.1 U	2.1 U	53 U	42 U	42 U	0.0
TOLUENE	200 U	100 U	100 U	1 U	1 U	50 U	13 U	0.51 U	0.51 U	13 U	10 U	10 U	16.4
TRANS-1 3-DICHLOROPROPENE	200 U	100 U	100 U	1 U	1 U	50 U	9.2 U	0.37 U	0.37 U	9.3 U	7.4 U	7.4 U	0.0
1 1 2-TRICHLOROETHANE	200 U	100 U	100 U	1 U	1 U	50 U	5.8 U	0.23 U	0.23 U	5.8 U	4.6 U	4.6 U	0.0
TETRACHLOROETHENE	200 U	100 U	100 U	1 U	1 U	50 U	9.1 U	0.36 U	0.36 U	9.0 U	7.2 U	7.2 U	0.0
2-HEXANONE	2,000 U	500 U	500 U	5 U	5 U	250 U	31 U	1.2 U	1.2 U	31 U	25 U	25 U	0.0
DIBROMOCHLOROMETHANE	200 U	100 U	100 U	1 U	1 U	50 U	8.1 U	0.32 U	0.32 U	8.0 U	6.4 U	6.4 U	0.0
CHLOROBENZENE	200 U	100 U	100 U	1 U	1 U	50 U	7.9 U	0.75 U	0.75 U	19 U	15 U	15 U	0.0
ETHYLBENZENE	200 U	100 U	100 U	1 U	1 U	50 U	4.6 U	0.74 U	0.74 U	19 U	15 U	15 U	9.7
P-XYLENE/M-XYLENE	200 U	300 U	300 U	2 U	2 U	150 U	16 U	0.66 U	0.66 U	17 U	13 U	13 U	30.0
O-XYLENE	200 U	100 U	100 U	1 U	1 U	50 U	9.0 U	0.76 U	0.76 U	19 U	15 U	15 U	6.7
STYRENE	200 U	100 U	100 U	1 U	1 U	50 U	4.6 U	0.73 U	0.73 U	18 U	15 U	15 U	0.0
BROMOFORM	200 U	100 U	100 U	1 U	1 U	50 U	6.4 U	0.26 U	0.26 U	6.5 U	5.2 U	5.2 U	0.0
1 1 2 2-TETRACHLOROETHANE	200 U	100 U	100 U	1 U	1 U	50 U	5.3 U	0.21 U	0.21 U	5.3 U	4.2 U	4.2 U	0.0

This well was not sampled on the following dates: April, July and October 1993; January 1994; October 2005.

APPENDIX E

WELL NUMBER EW-13
ANALYTICAL SAMPLING RESULTS
(Concentrations in µg/L)

ANALYTE	Oct-11	Nov-12	Oct-13	Oct-14	AVG
CHLOROMETHANE	0.35 U	14 U	0.35 U	7.0 U	0.0
VINYL CHLORIDE	690	710	17	610	506.8
CHLOROETHANE	0.32 U	13 U	0.32 U	6.4 U	0.0
BROMOMETHANE	0.69 U	28 U	0.69 U	14 U	0.0
1 1-DICHLOROETHENE	10	12 U	0.29 U	6.6	2.5
ACETONE	3.0 U	120 U	3.0 U	60 U	0.0
CARBON DISULFIDE	0.69	7.6 U	0.19 U	3.8 U	0.2
METHYLENE CHLORIDE	0.44 U	18 U	0.44 U	8.8 U	0.0
TRANS-1 2-DICHLOROETHENE	6.3	36 U	0.90 U	18 U	1.6
1 1-DICHLOROETHANE	23	49	0.98	36	27.2
CIS-1 2-DICHLOROETHENE	2,100	1,600	23	840	1,140.8
METHYL ETHYL KETONE	1.3 U	53 U	1.3 U	26 U	0.0
CHLOROFORM	0.42	14 U	0.34 U	6.8 U	0.1
1 1 1-TRICHLOROETHANE	96	180	2.5	120	99.6
CARBON TETRACHLORIDE	0.27 U	11 U	0.27 U	5.4 U	0.0
BENZENE	0.41 U	16 U	0.41 U	8.2 U	0.0
1 2-DICHLOROETHANE	0.21 U	8.4 U	0.21 U	4.2 U	0.0
TRICHLOROETHENE	23	26	0.46 U	9.2 U	12.3
1 2-DICHLOROPROPANE	0.72 U	29 U	0.72 U	14 U	0.0
BROMODICHLOROMETHANE	0.39 U	16 U	0.39 U	7.8 U	0.0
CIS-1 3-DICHLOROPROPENE	0.36 U	14 U	0.36 U	7.2 U	0.0
MIBK	2.1 U	84 U	2.1 U	42 U	0.0
TOLUENE	0.87	20 U	0.51 U	10 U	0.2
TRANS-1 3-DICHLOROPROPENE	0.37 U	15 U	0.37 U	7.4 U	0.0
1 1 2-TRICHLOROETHANE	0.23 U	9.2 U	0.23 U	4.6 U	0.0
TETRACHLOROETHENE	0.36 U	14 U	0.36 U	7.2 U	0.0
2-HEXANONE	1.2 U	50 U	1.2 U	25 U	0.0
DIBROMOCHLOROMETHANE	0.32 U	13 U	0.32 U	6.4 U	0.0
CHLOROBENZENE	0.75 U	30 U	0.75 U	15U	0.0
ETHYLBENZENE	0.74 U	30 U	0.74 U	15 U	0.0
P-XYLENE/M-XYLENE	0.66 U	26 U	0.66 U	13 U	0.0
O-XYLENE	0.76 U	30 U	0.76 U	15 U	0.0
STYRENE	0.73 U	29 U	0.73 U	15 U	0.0
BROMOFORM	0.26 U	10 U	0.26 U	5.2 U	0.0
1 1 2 2-TETRACHLOROETHANE	0.21 U	8.4 U	0.21 U	4.2 U	0.0

This well was added to the sampling program in 2011.

Appendix F

Niagara County Sewer District Semiannual Reports



CB&I
2790 Mosside Boulevard
Monroeville, PA 15146
Tel: 412.372.7701
Fax: 412.373.7135
www.CBI.com

May 6, 2014

Mr. Dan Kummer
Niagara County Sewer District No. 1
7346 Liberty Drive
Niagara Falls, NY 14304-3762

**Subject: *Niagara County Sewer District Discharge Monitoring
Semiannual Analytical Results
Permit No. 13-07
Textron Off-Site Groundwater Extraction System
Textron, Inc., Wheatfield, New York
Sample Dates: April 11 – 12, 2014***

Dear Mr. Kummer:

Enclosed for your review is the most recent semiannual discharge monitoring analytical results from Textron, Inc.'s (Textron) Off-Site Groundwater Extraction System located in Wheatfield, New York. The Off-Site Groundwater Extraction System was brought online in March 1993 and discharges to the Niagara County Sewer District (NCSD) sanitary sewer.

CB&I Environmental & Infrastructure, Inc. (formerly Shaw Environmental, Inc.), on behalf of Textron, collected four grab samples between April 11 and 12, 2014 in accordance with NCSD Permit No. 13-07. The field sampling sheets are included as Appendix A. The samples were kept on ice and delivered to TestAmerica, Inc. in Amherst, New York. All sampling activities were conducted in accordance with the requirements stated in NCSD Permit No. 13-07.

During this monitoring period, the Off-Site Groundwater Extraction System was taken off-line on April 21, 2014 with the permission of the New York State Department of Environmental Conservation (NYSDEC). The ProControl™ Supervisory Control and Data Acquisition (SCADA) unit which controls the off-site system was upgraded for wireless communications. The groundwater extraction system was brought back online without incident at 3:00 p.m. on April 28, 2014.

Approximately 6,381,605 gallons of groundwater were extracted by the off-site system and discharged to the NCSD sanitary sewer between November 1, 2013 and April 30, 2014 as calculated through the sum of the individual well totalizers. The discharge flow volumes for the months of November, December, January, February, March, and April are detailed on Tables 1, 2, 3, 4, 5, and 6, respectively. As part of a pilot program with the NYSDEC, Extraction Well EW-5 will remain inactive through May 2014 while the results of the pilot shutdown are discussed with the NYSDEC.

Table 7 contains a summary of the semiannual discharge monitoring analytical data and an estimate of the discharge loading in comparison to the permitted maximum daily discharge loading limits. As illustrated in Table 7, the estimated daily discharge loading during the monitoring period did not exceed the permitted limits. The analytical results for the April 2014 sampling event are provided in Appendix B.

Please do not hesitate to contact me at (412) 858-3977 should you have any questions regarding this project.

Sincerely,



Cecelia Byers
Project Manager
CB&I Environmental & Infrastructure, Inc.

Please Reply To: Cecelia Byers
Phone: 412.858.3977
E-Mail Address: cecelia.byers@cbi.com

CB:lmk

Attachments: Tables
Appendix A – Field Sampling Sheets
Appendix B – Analytical Report

cc: Greg Simpson – Textron, e-copy
Shaw – File

Tables

Table 1
Niagara County Sewer Discharge Monitoring
Off-Site Groundwater Extraction System
Textron, Inc.
Wheatfield, New York
Permit Number: 13-07
November 1 - November 30, 2013
Daily Flow Rates

Date/Time	EW-2 Flow Reading	EW-3 Flow Reading	EW-4 Flow Reading	EW-5 Flow Reading	Total Daily Flow (gal)
11/01/13 06:10	9,371	20,142	10,732	0	40,245
11/02/13 06:10	9,586	17,798	11,798	0	39,182
11/03/13 06:10	9,653	16,928	11,633	0	38,214
11/04/13 06:10	9,575	16,646	11,454	0	37,675
11/05/13 06:10	9,434	16,541	11,340	0	37,315
11/06/13 06:10	9,168	19,829	11,164	0	40,161
11/07/13 06:10	9,084	20,389	11,068	0	40,541
11/08/13 06:10	9,075	20,424	11,281	0	40,780
11/09/13 06:10	9,020	20,381	11,107	0	40,508
11/10/13 06:10	9,002	17,423	10,892	0	37,317
11/11/13 06:10	9,076	23,429	10,737	0	43,242
11/12/13 06:10	9,079	20,453	10,658	0	40,190
11/13/13 06:10	9,088	20,490	10,840	0	40,418
11/14/13 06:10	9,044	20,486	10,819	0	40,349
11/15/13 06:10	9,009	20,476	10,666	0	40,151
11/16/13 06:10	8,979	20,464	10,474	0	39,917
11/17/13 06:10	8,945	20,448	10,379	0	39,772
11/18/13 06:10	8,974	20,467	10,460	0	39,901
11/19/13 06:10	8,967	20,508	10,720	0	40,195
11/20/13 06:10	8,906	20,479	10,501	0	39,886
11/21/13 06:10	8,884	20,465	10,353	0	39,702
11/22/13 06:10	8,883	20,454	10,325	0	39,662
11/23/13 06:10	8,887	20,524	10,731	0	40,142
11/24/13 06:10	8,857	20,545	10,960	0	40,362
11/25/13 06:10	8,814	20,530	10,841	0	40,185
11/26/13 06:10	8,829	19,003	10,723	0	38,555
11/27/13 06:10	8,805	19,369	10,496	0	38,670
11/28/13 06:10	8,787	20,257	10,425	0	39,469
11/29/13 06:10	8,733	20,342	10,327	0	39,402
11/30/13 06:10	8,694	20,404	10,141	0	39,239

Total Flow for November (gallons):	1,191,347
Maximum Daily Flow for November (gallons/day):	43,242
Average Daily Flow for November (gallons/day):	39,712

Table 2
Niagara County Sewer Discharge Monitoring
Off-Site Groundwater Extraction System
Textron, Inc.
Wheatfield, New York
Permit Number: 13-07
December 1 - December 31, 2013
Daily Flow Rates

Date/Time	EW-2 Flow Reading	EW-3 Flow Reading	EW-4 Flow Reading	EW-5 Flow Reading	Total Daily Flow (gal)
12/01/13 06:10	8,655	20,437	10,068	0	39,160
12/02/13 06:10	8,621	20,492	10,062	0	39,175
12/03/13 06:10	8,581	20,526	10,323	0	39,430
12/04/13 06:10	8,547	20,550	10,504	0	39,601
12/05/13 06:10	8,513	20,563	10,455	0	39,531
12/06/13 06:10	8,499	20,573	10,569	0	39,641
12/07/13 06:10	8,445	20,551	10,449	0	39,445
12/08/13 06:10	8,376	20,531	10,288	0	39,195
12/09/13 06:10	8,285	20,504	10,121	0	38,910
12/10/13 06:10	8,196	20,478	10,010	0	38,684
12/11/13 06:10	8,115	20,453	9,884	0	38,452
12/12/13 06:10	8,059	20,433	9,769	0	38,261
12/13/13 06:10	8,018	20,421	9,667	0	38,106
12/14/13 06:10	7,979	20,398	9,620	0	37,997
12/15/13 06:10	7,889	20,384	9,573	0	37,846
12/16/13 06:10	7,822	20,367	9,460	0	37,649
12/17/13 06:10	7,731	20,337	9,384	0	37,452
12/18/13 06:10	7,670	20,340	9,482	0	37,492
12/19/13 06:10	7,620	20,351	9,441	0	37,412
12/20/13 06:10	7,529	20,358	9,450	0	37,337
12/21/13 06:10	7,560	20,436	9,993	0	37,989
12/22/13 06:10	7,846	20,246	11,610	0	39,702
12/23/13 06:10	8,179	20,057	12,710	1	40,947
12/24/13 06:10	8,159	20,159	12,269	0	40,587
12/25/13 06:10	8,113	19,775	11,684	0	39,572
12/26/13 06:10	8,071	19,144	11,739	0	38,954
12/27/13 06:10	7,766	20,072	11,638	0	39,476
12/28/13 06:10	7,557	20,560	11,572	0	39,689
12/29/13 06:10	7,436	20,984	11,543	0	39,963
12/30/13 06:10	7,372	21,378	11,458	0	40,208
12/31/13 06:10	7,335	21,339	11,378	0	40,052

Total Flow for December (gallons):	1,207,915
Maximum Daily Flow for December (gallons/day):	40,947
Average Daily Flow for December (gallons/day):	38,965

Table 3
Niagara County Sewer Discharge Monitoring
Off-Site Groundwater Extraction System
Textron, Inc.
Wheatfield, New York
Permit Number: 13-07
January 1 - January 31, 2014
Daily Flow Rates

Date/Time	EW-2 Flow Reading	EW-3 Flow Reading	EW-4 Flow Reading	EW-5 Flow Reading	Total Daily Flow (gal)
01/01/14 06:10	7,247	21,289	11,301	0	39,837
01/02/14 06:10	7,166	21,242	11,112	0	39,520
01/03/14 06:10	7,115	21,241	10,836	0	39,192
01/04/14 06:10	7,198	19,697	10,593	0	37,488
01/05/14 06:10	7,162	19,695	10,560	0	37,417
01/06/14 06:10	7,122	19,695	10,524	0	37,341
01/07/14 06:10	7,252	19,837	10,648	0	37,737
01/08/14 06:10	7,150	19,821	10,670	0	37,641
01/09/14 06:10	7,010	19,778	10,547	0	37,335
01/10/14 06:10	6,921	19,753	10,466	0	37,140
01/11/14 06:10	6,857	19,740	10,379	0	36,976
01/12/14 06:10	6,997	19,482	10,428	0	36,907
01/13/14 06:10	7,086	19,490	10,582	0	37,158
01/14/14 06:10	6,957	19,511	10,542	0	37,010
01/15/14 06:10	6,965	19,706	10,610	0	37,281
01/16/14 06:10	6,958	19,419	10,609	0	36,986
01/17/14 06:10	6,731	19,303	10,526	0	36,560
01/18/14 06:10	6,535	10,273	10,413	0	27,221
01/19/14 06:10	6,378	19,258	10,269	0	35,905
01/20/14 06:10	6,337	19,239	10,162	0	35,738
01/21/14 06:10	6,248	19,176	9,997	0	35,421
01/22/14 06:10	6,131	19,175	9,808	0	35,114
01/23/14 06:10	6,068	19,186	9,722	0	34,976
01/24/14 06:10	5,993	19,203	9,578	0	34,774
01/25/14 06:10	5,933	19,108	9,474	0	34,515
01/26/14 06:10	5,849	19,066	9,309	0	34,224
01/27/14 06:10	5,777	19,088	9,224	0	34,089
01/28/14 06:10	5,640	19,204	9,204	0	34,048
01/29/14 06:10	5,534	19,185	9,146	0	33,865
01/30/14 06:10	5,431	19,160	9,141	0	33,732
01/31/14 06:10	5,329	19,114	9,126	0	33,569

Total Flow for January (gallons):	1,116,717
Maximum Daily Flow for January (gallons/day):	39,837
Average Daily Flow for January (gallons/day):	36,023

Table 4
Niagara County Sewer Discharge Monitoring
Off-Site Groundwater Extraction System
Textron, Inc.
Wheatfield, New York
Permit Number: 13-07
February 1 - February 28, 2014
Daily Flow Rates

Date/Time	EW-2 Flow Reading	EW-3 Flow Reading	EW-4 Flow Reading	EW-5 Flow Reading	Total Daily Flow (gal)
02/01/14 06:10	5,247	19,088	9,109	0	33,444
02/02/14 06:10	5,232	19,118	9,071	0	33,421
02/03/14 06:10	5,357	19,226	9,177	0	33,760
02/04/14 06:10	5,367	19,239	9,210	0	33,816
02/05/14 06:10	5,299	19,239	9,233	0	33,771
02/06/14 06:10	5,207	19,194	9,217	0	33,618
02/07/14 06:10	5,066	19,178	9,164	0	33,408
02/08/14 06:10	4,923	19,174	9,121	0	33,218
02/09/14 06:10	4,770	19,153	9,069	0	32,992
02/10/14 06:10	4,630	19,149	9,028	0	32,807
02/11/14 06:10	4,495	19,127	8,985	0	32,607
02/12/14 06:10	4,328	19,122	8,880	0	32,330
02/13/14 06:10	4,164	19,133	8,816	0	32,113
02/14/14 06:10	4,028	19,116	8,787	0	31,931
02/15/14 06:10	3,850	18,572	8,716	0	31,138
02/16/14 06:10	3,665	18,522	8,627	0	30,814
02/17/14 06:10	3,420	18,480	8,543	0	30,443
02/18/14 06:10	1,147	18,628	8,543	0	28,318
02/19/14 06:10	0	18,708	8,468	0	27,176
02/20/14 06:10	0	18,725	8,377	0	27,102
02/21/14 06:10	0	19,291	8,413	0	27,704
02/22/14 06:10	0	18,981	8,724	0	27,705
02/23/14 06:10	0	19,054	8,804	0	27,858
02/24/14 06:10	0	18,844	8,846	0	27,690
02/25/14 06:10	0	18,252	8,877	0	27,129
02/26/14 06:10	0	18,093	8,908	0	27,001
02/27/14 06:10	0	20,207	9,881	0	30,088
02/28/14 06:10	0	21,541	10,746	0	32,287

Total Flow for February (gallons):	865,689
Maximum Daily Flow for February (gallons/day):	33,816
Average Daily Flow for February (gallons/day):	30,917

Table 5
Niagara County Sewer Discharge Monitoring
Off-Site Groundwater Extraction System
Textron, Inc.
Wheatfield, New York
Permit Number: 13-07
March 1 - March 31, 2014
Daily Flow Rates

Date/Time	EW-2 Flow Reading	EW-3 Flow Reading	EW-4 Flow Reading	EW-5 Flow Reading	Total Daily Flow (gal)
03/01/14 06:10	0	21,348	10,518	0	31,866
03/02/14 06:10	0	21,326	10,088	0	31,414
03/03/14 06:10	0	21,303	10,080	0	31,383
03/04/14 06:10	0	21,265	10,020	0	31,285
03/05/14 06:10	0	21,232	9,790	0	31,022
03/06/14 06:10	0	21,203	9,659	0	30,862
03/07/14 06:10	6,058	21,198	9,656	0	36,912
03/08/14 06:10	7,945	21,205	9,665	0	38,815
03/09/14 06:10	7,936	21,219	9,635	0	38,790
03/10/14 06:10	7,892	21,220	9,635	0	38,747
03/11/14 06:10	7,892	21,255	9,711	0	38,858
03/12/14 06:10	7,993	21,376	9,731	0	39,100
03/13/14 06:10	8,030	21,497	10,051	0	39,578
03/14/14 06:10	7,925	20,891	9,988	0	38,804
03/15/14 06:10	8,095	19,644	9,954	0	37,693
03/16/14 06:10	8,246	16,922	10,211	0	35,379
03/17/14 06:10	8,265	16,308	10,268	0	34,841
03/18/14 06:10	8,090	17,958	10,149	0	36,197
03/19/14 06:10	7,890	20,339	9,991	0	38,220
03/20/14 06:10	7,912	20,557	10,022	0	38,491
03/21/14 06:10	7,955	20,448	10,148	0	38,551
03/22/14 06:10	7,957	20,539	10,133	0	38,629
03/23/14 06:10	7,913	20,574	10,056	0	38,543
03/24/14 06:10	7,870	20,525	9,947	0	38,342
03/25/14 06:10	7,916	20,463	9,813	0	38,192
03/26/14 06:10	7,913	20,411	9,728	0	38,052
03/27/14 06:10	7,877	20,416	9,614	0	37,907
03/28/14 06:10	7,877	20,443	9,516	0	37,836
03/29/14 06:10	7,910	20,464	9,517	0	37,891
03/30/14 06:10	7,942	20,483	9,541	0	37,966
03/31/14 06:10	7,983	20,512	9,486	0	37,981

Total Flow for March (gallons):	1,138,147
Maximum Daily Flow for March (gallons/day):	39,578
Average Daily Flow for March (gallons/day):	36,714

Table 6
Niagara County Sewer Discharge Monitoring
Off-Site Groundwater Extraction System
Textron, Inc.
Wheatfield, New York
Permit Number: 13-07
April 1 - April 30, 2014
Daily Flow Rates

Date/Time	EW-2 Flow Reading	EW-3 Flow Reading	EW-4 Flow Reading	EW-5 Flow Reading	Total Daily Flow (gal)
04/01/14 06:10	8,010	20,547	9,560	0	38,117
04/02/14 06:10	7,982	20,579	9,617	0	38,178
04/03/14 06:10	7,949	20,587	9,590	0	38,126
04/04/14 06:10	7,775	20,593	9,578	0	37,946
04/05/14 06:10	7,780	20,734	9,601	0	38,115
04/06/14 06:10	7,721	20,840	9,648	0	38,209
04/07/14 06:10	7,662	20,667	9,626	0	37,955
04/08/14 06:10	7,625	20,681	9,614	0	37,920
04/09/14 06:10	7,667	20,111	9,867	0	37,645
04/10/14 06:10	7,575	20,393	9,603	0	37,571
04/11/14 06:10	7,571	20,471	9,604	0	37,646
04/12/14 06:10	7,561	20,285	9,602	0	37,448
04/13/14 06:10	7,508	20,099	9,566	0	37,173
04/14/14 06:10	7,468	19,941	9,484	0	36,893
04/15/14 06:10	7,453	19,969	9,388	0	36,810
04/16/14 06:10	7,494	20,365	9,427	0	37,286
04/17/14 06:10	7,545	19,936	9,424	0	36,905
04/18/14 06:10	7,467	19,801	9,356	0	36,624
04/19/14 06:10	7,393	19,700	9,227	0	36,320
04/20/14 06:10	7,333	19,641	9,000	0	35,974
04/21/14 06:10	7,295	19,664	8,816	0	35,775
04/22/14 06:10	2,284	5,964	3,556	0	11,804
04/23/14 06:10	0	0	0	0	0
04/24/14 06:10	0	0	0	0	0
04/25/14 06:10	0	0	0	0	0
04/26/14 06:10	0	0	0	0	0
04/27/14 06:10	0	0	0	0	0
04/28/14 06:10	0	0	0	0	0
04/29/13 06:10	5,028	14,084	7,408	0	26,520
04/30/13 07:10	7,234	20,712	10,884	0	38,830

Total Flow for April (gallons):	861,790
Maximum Daily Flow for April (gallons/day):	38,830
Average Daily Flow for April (gallons/day):	28,726

Table 7
Niagara County Sewer Discharge Monitoring
Off-Site Groundwater Extraction System
Textron, Inc.
Wheatfield, New York
Permit Number: 13-07
April 11 - 12, 2013
Sample ID: MH No. 9-3

Parameter via USEPA Method 624	Reported Concentration (µg/L)	Total Flow (gallons per day) ⁽¹⁾	Discharge Loading Pounds per Day ⁽²⁾	Maximum Daily Discharge Loading Limits
Trichloroethene	< 5.0	37,448	< 0.001562518	1.0
1,2-Dichloroethene (Total)	16.0	37,448	0.005000057	2.500
Vinyl Chloride	13.0	37,448	0.004062546	0.4000
Methylene Chloride	< 5.0	37,448	< 0.001562518	0.2

Notes:

Total Flow Limit: 200,000 gallons per day (gpd).

< - Not detected at indicated method detection limit.

For calculation purposes 'Not Detected' values are assigned the value of the method detection limit.

⁽¹⁾ Total flow during sampling period was based on the total flow measurements for the sampling date.

⁽²⁾ Determined as follows: (Concentration in µg/L) x (flow rate in gpd) x (CF)

CF = Conversion Factor 8.3×10^{-9}

Appendix A

Field Sampling Sheets

TAL-4124 (1007)

Client

Drinking Water? Yes ☐ No ☒

THE LEADER IN ENVIRONMENTAL TESTING

Possible Hazard Identification			Sample Disposal			(A fee may be assessed if samples are retained longer than 1 month)		
☐ Non-Hazard	☐ Flammable	☐ Skin Irritant	☐ Poison B	☐ Unknown	☐ Return To Client	☒ Disposal By Lab	☐ Archive For _____ Months	
Turn Around Time Required					QC Requirements (Specify)			
☐ 24 Hours	☐ 48 Hours	☐ 7 Days	☐ 14 Days	☐ 21 Days	☒ Other <u>STANDARD</u>			
1. Relinquished By <u>[Signature]</u>		Date <u>4/12/14</u>	Time <u>0850</u>	1. Received By <u>[Signature]</u> TA BUSS		Date <u>4/12/14</u>	Time <u>0850</u>	
2. Relinquished By		Date	Time	2. Received By		Date	Time	
3. Relinquished By		Date	Time	3. Received By		Date	Time	

Comments

DATA TO LISA.SCHIRMERHORN@CBI.COM AND CECILIA.BYE@CBI.COM

DISTRIBUTION: WHITE - Returned to Client with Report; CANARY - Stays with the Sample; PINK - Field Copy

TEXTRON, INC.
FIELD SAMPLING DATA SHEET
NIAGARA COUNTY SEWER DISTRICT SAMPLING EVENT

Site Name: Textron, Wheatfield, NY
Project Number: 148900
NCSD Permit Number: 13-07
Sample Location: EW- 6
Date: April 11, 2014
Time: 1100
Field Personnel: Kevin Cronin, Jeff Smith

Physical Condition of Location: Good
Ambient Temperature: 50°F
Wind: light
Precipitation: 0

Sampling Method: Dedicated Poly Bailer

Sample Number: MH No. 9-3
Sample Description: CLEAR
Analysis Requested: 8260
Totalizer: N/A

Notes: _____

Sampler Signature: Kevin Cronin

~ 46.92'

TEXTRON, INC.
FIELD SAMPLING DATA SHEET
NIAGARA COUNTY SEWER DISTRICT SAMPLING EVENT

Site Name: Textron, Wheatfield, NY
Project Number: 148900
NCSD Permit Number: 13-07
Sample Location: EW- 6
Date: April 11, 2014
Time: 1600
Field Personnel: Kevin Cronin, Jeff Smith

Physical Condition of Location: Good
Ambient Temperature: 55°
Wind: 5-10 MPH
Precipitation: NONE

Sampling Method: Dedicated Poly Bailer

Sample Number: MH No. 9-3
Sample Description: CLEAR
Analysis Requested: 8260
Totalizer: N/A

Notes: _____

Sampler Signature: Kevin Cronin

TEXTRON, INC.
FIELD SAMPLING DATA SHEET
NIAGARA COUNTY SEWER DISTRICT SAMPLING EVENT

Site Name: Textron, Wheatfield, NY
Project Number: 148900
NCSD Permit Number: 13-07
Sample Location: EW- 6
Date: April 11, 2014
Time: 2:30
Field Personnel: Kevin Cronin, Jeff Smith

Physical Condition of Location: Good
Ambient Temperature: 37°F
Wind: LIGHT 5-10 MPH
Precipitation: NONE

Sampling Method: Dedicated Poly Bailer

Sample Number: MH No. 9-3
Sample Description: CLEAR
Analysis Requested: 8260
Totalizer: N/A

Notes: _____

Sampler Signature: 

TEXTRON, INC.
FIELD SAMPLING DATA SHEET
NIAGARA COUNTY SEWER DISTRICT SAMPLING EVENT

Site Name: Textron, Wheatfield, NY

Project Number: 148900

NCSD Permit Number: 13-07

Sample Location: KC 46th EW- 6

Date: April 12, 2014

Time: 0800

Field Personnel: Kevin Cronin, Jeff Smith

Physical Condition of Location: Good

Ambient Temperature: 46° F

Wind: 5-10MPH

Precipitation: NONE

Sampling Method: Dedicated Poly Bailer

Sample Number: MH No. 9-3

Sample Description: CLEAR

Analysis Requested: 8260

Totalizer: N/A

Notes: _____

Sampler Signature: Kim Cronin

Appendix B

Analytical Report

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

TestAmerica Laboratories, Inc.

TestAmerica Buffalo

10 Hazelwood Drive

Amherst, NY 14228-2298

Tel: (716)691-2600

TestAmerica Job ID: 480-57850-1

Client Project/Site: Textron - Wheatfield, NY

Sampling Event: Textron Semi-Annual

For:

Shaw Environmental & Infrastructure CB&I

2790 Mossie Blvd

Monroeville, Pennsylvania 15146-2792

Attn: Ms. Cecelia Byers



Authorized for release by:

4/15/2014 4:29:25 PM

Anne Pridgeon, Project Management Assistant I

anne.pridgeon@testamericainc.com

Designee for

Candace Fox, Manager of Project Management

(716)504-9844

candace.fox@testamericainc.com

LINKS

Review your project
results through

TotalAccess

Have a Question?



Visit us at:

www.testamericainc.com

The test results in this report meet all 2003 NELAP and 2009 TNI requirements for accredited parameters, exceptions are noted in this report. This report may not be reproduced except in full, and with written approval from the laboratory. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

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Sample Summary

Client: Shaw Environmental & Infrastructure CB&I
Project/Site: Textron - Wheatfield, NY

TestAmerica Job ID: 480-57850-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
480-57850-5	TB	Water	04/12/14 00:00	04/12/14 08:50
480-57850-6	MH#9-3	WATER	04/12/14 08:00	04/12/14 08:50

Definitions/Glossary

Client: Shaw Environmental & Infrastructure CB&I
Project/Site: Textron - Wheatfield, NY

TestAmerica Job ID: 480-57850-1

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
α	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CNF	Contains no Free Liquid
DER	Duplicate error ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision level concentration
MDA	Minimum detectable activity
EDL	Estimated Detection Limit
MDC	Minimum detectable concentration
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
NC	Not Calculated
ND	Not detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RER	Relative error ratio
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

Case Narrative

Client: Shaw Environmental & Infrastructure CB&I
Project/Site: Textron - Wheatfield, NY

TestAmerica Job ID: 480-57850-1

Job ID: 480-57850-1

Laboratory: TestAmerica Buffalo

Narrative

Job Narrative
480-57850-1

Comments

No additional comments.

Receipt

The samples were received on 4/12/2014 8:50 AM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperature of the cooler at receipt was 12.7° C.

GC/MS VOA

Method 624: The following sample(s) was composited by the laboratory on 4/14/14 as requested on the chain-of-custody: MH#9-3 (480-57850-6).

No other analytical or quality issues were noted.

Detection Summary

Client: Shaw Environmental & Infrastructure CB&I
Project/Site: Textron - Wheatfield, NY

TestAmerica Job ID: 480-57850-1

Client Sample ID: TB

Lab Sample ID: 480-57850-5

No Detections.

Client Sample ID: MH#9-3

Lab Sample ID: 480-57850-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,2-Dichloroethene, Total	16		10	3.2	ug/L	1		624	Total/NA
Vinyl chloride	13		5.0	0.75	ug/L	1		624	Total/NA

This Detection Summary does not include radiochemical test results.

TestAmerica Buffalo

Client Sample Results

Client: Shaw Environmental & Infrastructure CB&I
Project/Site: Textron - Wheatfield, NY

TestAmerica Job ID: 480-57850-1

Client Sample ID: TB

Date Collected: 04/12/14 00:00

Date Received: 04/12/14 08:50

Lab Sample ID: 480-57850-5

Matrix: Water

Method: 624 - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		5.0	0.39	ug/L			04/14/14 18:32	1
1,1,2,2-Tetrachloroethane	ND		5.0	0.26	ug/L			04/14/14 18:32	1
1,1,2-Trichloroethane	ND		5.0	0.48	ug/L			04/14/14 18:32	1
1,1-Dichloroethane	ND		5.0	0.59	ug/L			04/14/14 18:32	1
1,1-Dichloroethene	ND		5.0	0.85	ug/L			04/14/14 18:32	1
1,2-Dichlorobenzene	ND		5.0	0.44	ug/L			04/14/14 18:32	1
1,2-Dichloroethane	ND		5.0	0.60	ug/L			04/14/14 18:32	1
1,2-Dichloroethene, Total	ND		10	3.2	ug/L			04/14/14 18:32	1
1,2-Dichloropropane	ND		5.0	0.61	ug/L			04/14/14 18:32	1
1,3-Dichlorobenzene	ND		5.0	0.54	ug/L			04/14/14 18:32	1
1,4-Dichlorobenzene	ND		5.0	0.51	ug/L			04/14/14 18:32	1
2-Chloroethyl vinyl ether	ND		25	1.9	ug/L			04/14/14 18:32	1
Acrolein	ND		100	17	ug/L			04/14/14 18:32	1
Acrylonitrile	ND		100	1.9	ug/L			04/14/14 18:32	1
Benzene	ND		5.0	0.60	ug/L			04/14/14 18:32	1
Bromodichloromethane	ND		5.0	0.54	ug/L			04/14/14 18:32	1
Bromoform	ND		5.0	0.47	ug/L			04/14/14 18:32	1
Bromomethane	ND		5.0	1.2	ug/L			04/14/14 18:32	1
Carbon tetrachloride	ND		5.0	0.51	ug/L			04/14/14 18:32	1
Chlorobenzene	ND		5.0	0.48	ug/L			04/14/14 18:32	1
Chloroethane	ND		5.0	0.87	ug/L			04/14/14 18:32	1
Chloroform	ND		5.0	0.54	ug/L			04/14/14 18:32	1
Chloromethane	ND		5.0	0.64	ug/L			04/14/14 18:32	1
cis-1,3-Dichloropropene	ND		5.0	0.33	ug/L			04/14/14 18:32	1
Dibromochloromethane	ND		5.0	0.41	ug/L			04/14/14 18:32	1
Ethylbenzene	ND		5.0	0.46	ug/L			04/14/14 18:32	1
Methylene Chloride	ND		5.0	0.81	ug/L			04/14/14 18:32	1
Tetrachloroethene	ND		5.0	0.34	ug/L			04/14/14 18:32	1
Toluene	ND		5.0	0.45	ug/L			04/14/14 18:32	1
trans-1,3-Dichloropropene	ND		5.0	0.44	ug/L			04/14/14 18:32	1
Trichloroethene	ND		5.0	0.60	ug/L			04/14/14 18:32	1
Trichlorofluoromethane	ND		5.0	0.45	ug/L			04/14/14 18:32	1
Vinyl chloride	ND		5.0	0.75	ug/L			04/14/14 18:32	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	86		72 - 130		04/14/14 18:32	1
4-Bromofluorobenzene (Surr)	92		69 - 121		04/14/14 18:32	1
Toluene-d8 (Surr)	88		70 - 123		04/14/14 18:32	1

Client Sample ID: MH#9-3

Date Collected: 04/12/14 08:00

Date Received: 04/12/14 08:50

Lab Sample ID: 480-57850-6

Matrix: WATER

Method: 624 - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		5.0	0.39	ug/L			04/14/14 18:57	1
1,1,2,2-Tetrachloroethane	ND		5.0	0.26	ug/L			04/14/14 18:57	1
1,1,2-Trichloroethane	ND		5.0	0.48	ug/L			04/14/14 18:57	1
1,1-Dichloroethane	ND		5.0	0.59	ug/L			04/14/14 18:57	1
1,1-Dichloroethene	ND		5.0	0.85	ug/L			04/14/14 18:57	1

TestAmerica Buffalo

Client Sample Results

Client: Shaw Environmental & Infrastructure CB&I
Project/Site: Textron - Wheatfield, NY

TestAmerica Job ID: 480-57850-1

Client Sample ID: MH#9-3

Lab Sample ID: 480-57850-6

Date Collected: 04/12/14 08:00

Matrix: WATER

Date Received: 04/12/14 08:50

Method: 624 - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichlorobenzene	ND		5.0	0.44	ug/L			04/14/14 18:57	1
1,2-Dichloroethane	ND		5.0	0.60	ug/L			04/14/14 18:57	1
1,2-Dichloroethene, Total	16		10	3.2	ug/L			04/14/14 18:57	1
1,2-Dichloropropane	ND		5.0	0.61	ug/L			04/14/14 18:57	1
1,3-Dichlorobenzene	ND		5.0	0.54	ug/L			04/14/14 18:57	1
1,4-Dichlorobenzene	ND		5.0	0.51	ug/L			04/14/14 18:57	1
2-Chloroethyl vinyl ether	ND		25	1.9	ug/L			04/14/14 18:57	1
Acrolein	ND		100	17	ug/L			04/14/14 18:57	1
Acrylonitrile	ND		100	1.9	ug/L			04/14/14 18:57	1
Benzene	ND		5.0	0.60	ug/L			04/14/14 18:57	1
Bromodichloromethane	ND		5.0	0.54	ug/L			04/14/14 18:57	1
Bromoform	ND		5.0	0.47	ug/L			04/14/14 18:57	1
Bromomethane	ND		5.0	1.2	ug/L			04/14/14 18:57	1
Carbon tetrachloride	ND		5.0	0.51	ug/L			04/14/14 18:57	1
Chlorobenzene	ND		5.0	0.48	ug/L			04/14/14 18:57	1
Chloroethane	ND		5.0	0.87	ug/L			04/14/14 18:57	1
Chloroform	ND		5.0	0.54	ug/L			04/14/14 18:57	1
Chloromethane	ND		5.0	0.64	ug/L			04/14/14 18:57	1
cis-1,3-Dichloropropene	ND		5.0	0.33	ug/L			04/14/14 18:57	1
Dibromochloromethane	ND		5.0	0.41	ug/L			04/14/14 18:57	1
Ethylbenzene	ND		5.0	0.46	ug/L			04/14/14 18:57	1
Methylene Chloride	ND		5.0	0.81	ug/L			04/14/14 18:57	1
Tetrachloroethene	ND		5.0	0.34	ug/L			04/14/14 18:57	1
Toluene	ND		5.0	0.45	ug/L			04/14/14 18:57	1
trans-1,3-Dichloropropene	ND		5.0	0.44	ug/L			04/14/14 18:57	1
Trichloroethene	ND		5.0	0.60	ug/L			04/14/14 18:57	1
Trichlorofluoromethane	ND		5.0	0.45	ug/L			04/14/14 18:57	1
Vinyl chloride	13		5.0	0.75	ug/L			04/14/14 18:57	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	90		72 - 130					04/14/14 18:57	1
4-Bromofluorobenzene (Surr)	94		69 - 121					04/14/14 18:57	1
Toluene-d8 (Surr)	91		70 - 123					04/14/14 18:57	1

TestAmerica Buffalo

QC Sample Results

Client: Shaw Environmental & Infrastructure CB&I
Project/Site: Textron - Wheatfield, NY

TestAmerica Job ID: 480-57850-1

Method: 624 - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 480-175659/6

Matrix: Water

Analysis Batch: 175659

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		5.0	0.39	ug/L			04/14/14 13:53	1
1,1,2,2-Tetrachloroethane	ND		5.0	0.26	ug/L			04/14/14 13:53	1
1,1,2-Trichloroethane	ND		5.0	0.48	ug/L			04/14/14 13:53	1
1,1-Dichloroethane	ND		5.0	0.59	ug/L			04/14/14 13:53	1
1,1-Dichloroethene	ND		5.0	0.85	ug/L			04/14/14 13:53	1
1,2-Dichlorobenzene	ND		5.0	0.44	ug/L			04/14/14 13:53	1
1,2-Dichloroethane	ND		5.0	0.60	ug/L			04/14/14 13:53	1
1,2-Dichloroethene, Total	ND		10	3.2	ug/L			04/14/14 13:53	1
1,2-Dichloropropane	ND		5.0	0.61	ug/L			04/14/14 13:53	1
1,3-Dichlorobenzene	ND		5.0	0.54	ug/L			04/14/14 13:53	1
1,4-Dichlorobenzene	ND		5.0	0.51	ug/L			04/14/14 13:53	1
2-Chloroethyl vinyl ether	ND		25	1.9	ug/L			04/14/14 13:53	1
Acrolein	ND		100	17	ug/L			04/14/14 13:53	1
Acrylonitrile	ND		100	1.9	ug/L			04/14/14 13:53	1
Benzene	ND		5.0	0.60	ug/L			04/14/14 13:53	1
Bromodichloromethane	ND		5.0	0.54	ug/L			04/14/14 13:53	1
Bromoform	ND		5.0	0.47	ug/L			04/14/14 13:53	1
Bromomethane	ND		5.0	1.2	ug/L			04/14/14 13:53	1
Carbon tetrachloride	ND		5.0	0.51	ug/L			04/14/14 13:53	1
Chlorobenzene	ND		5.0	0.48	ug/L			04/14/14 13:53	1
Chloroethane	ND		5.0	0.87	ug/L			04/14/14 13:53	1
Chloroform	ND		5.0	0.54	ug/L			04/14/14 13:53	1
Chloromethane	ND		5.0	0.64	ug/L			04/14/14 13:53	1
cis-1,3-Dichloropropene	ND		5.0	0.33	ug/L			04/14/14 13:53	1
Dibromochloromethane	ND		5.0	0.41	ug/L			04/14/14 13:53	1
Ethylbenzene	ND		5.0	0.46	ug/L			04/14/14 13:53	1
Methylene Chloride	ND		5.0	0.81	ug/L			04/14/14 13:53	1
Tetrachloroethene	ND		5.0	0.34	ug/L			04/14/14 13:53	1
Toluene	ND		5.0	0.45	ug/L			04/14/14 13:53	1
trans-1,3-Dichloropropene	ND		5.0	0.44	ug/L			04/14/14 13:53	1
Trichloroethene	ND		5.0	0.60	ug/L			04/14/14 13:53	1
Trichlorofluoromethane	ND		5.0	0.45	ug/L			04/14/14 13:53	1
Vinyl chloride	ND		5.0	0.75	ug/L			04/14/14 13:53	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	88		72 - 130		04/14/14 13:53	1
4-Bromofluorobenzene (Surr)	95		69 - 121		04/14/14 13:53	1
Toluene-d8 (Surr)	90		70 - 123		04/14/14 13:53	1

Lab Sample ID: LCS 480-175659/5

Matrix: Water

Analysis Batch: 175659

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1,1-Trichloroethane	20.0	20.7		ug/L		104	52 - 162
1,1,2,2-Tetrachloroethane	20.0	18.8		ug/L		94	46 - 157
1,1,2-Trichloroethane	20.0	19.5		ug/L		98	52 - 150
1,1-Dichloroethane	20.0	21.8		ug/L		109	59 - 155

TestAmerica Buffalo

QC Sample Results

Client: Shaw Environmental & Infrastructure CB&I
Project/Site: Textron - Wheatfield, NY

TestAmerica Job ID: 480-57850-1

Method: 624 - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 480-175659/5

Matrix: Water

Analysis Batch: 175659

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1-Dichloroethene	20.0	22.0		ug/L		110	1 - 234
1,2-Dichlorobenzene	20.0	18.8		ug/L		94	18 - 190
1,2-Dichloroethane	20.0	19.4		ug/L		97	49 - 155
1,2-Dichloropropane	20.0	21.9		ug/L		109	1 - 210
1,3-Dichlorobenzene	20.0	19.4		ug/L		97	59 - 156
1,4-Dichlorobenzene	20.0	19.5		ug/L		98	18 - 190
2-Chloroethyl vinyl ether	20.0	21.5	J	ug/L		107	1 - 305
Benzene	20.0	21.5		ug/L		108	37 - 151
Bromodichloromethane	20.0	19.2		ug/L		96	35 - 155
Bromoform	20.0	16.5		ug/L		82	45 - 169
Bromomethane	20.0	23.7		ug/L		119	1 - 242
Carbon tetrachloride	20.0	21.2		ug/L		106	70 - 140
Chlorobenzene	20.0	20.5		ug/L		102	37 - 160
Chloroethane	20.0	21.6		ug/L		108	14 - 230
Chloroform	20.0	21.5		ug/L		107	51 - 138
Chloromethane	20.0	21.1		ug/L		106	1 - 273
cis-1,3-Dichloropropene	20.0	22.3		ug/L		112	1 - 227
Dibromochloromethane	19.6	17.8		ug/L		91	53 - 149
Ethylbenzene	20.0	20.9		ug/L		104	37 - 162
Methylene Chloride	20.0	20.9		ug/L		105	1 - 221
Tetrachloroethene	20.0	20.7		ug/L		104	64 - 148
Toluene	20.0	19.4		ug/L		97	47 - 150
trans-1,3-Dichloropropene	20.0	20.5		ug/L		103	17 - 183
Trichloroethene	20.0	22.1		ug/L		110	71 - 157
Trichlorofluoromethane	20.0	23.0		ug/L		115	17 - 181
Vinyl chloride	20.0	21.0		ug/L		105	1 - 251

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	84		72 - 130
4-Bromofluorobenzene (Surr)	94		69 - 121
Toluene-d8 (Surr)	90		70 - 123

QC Association Summary

Client: Shaw Environmental & Infrastructure CB&I
Project/Site: Textron - Wheatfield, NY

TestAmerica Job ID: 480-57850-1

GC/MS VOA

Analysis Batch: 175659

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-57850-5	TB	Total/NA	Water	624	
480-57850-6	MH#9-3	Total/NA	WATER	624	
LCS 480-175659/5	Lab Control Sample	Total/NA	Water	624	
MB 480-175659/6	Method Blank	Total/NA	Water	624	

Lab Chronicle

Client: Shaw Environmental & Infrastructure CB&I
Project/Site: Textron - Wheatfield, NY

TestAmerica Job ID: 480-57850-1

Client Sample ID: TB

Date Collected: 04/12/14 00:00

Date Received: 04/12/14 08:50

Lab Sample ID: 480-57850-5

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	624		1	175659	04/14/14 18:32	TRB	TAL BUF

Client Sample ID: MH#9-3

Date Collected: 04/12/14 08:00

Date Received: 04/12/14 08:50

Lab Sample ID: 480-57850-6

Matrix: WATER

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	624		1	175659	04/14/14 18:57	TRB	TAL BUF

Laboratory References:

TAL BUF = TestAmerica Buffalo, 10 Hazelwood Drive, Amherst, NY 14228-2298, TEL (716)691-2600

Certification Summary

Client: Shaw Environmental & Infrastructure CB&I
Project/Site: Textron - Wheatfield, NY

TestAmerica Job ID: 480-57850-1

Laboratory: TestAmerica Buffalo

Unless otherwise noted, all analytes for this laboratory were covered under each certification below.

Authority	Program	EPA Region	Certification ID	Expiration Date
New York	NELAP	2	10026	03-31-15

The following analytes are included in this report, but certification is not offered by the governing authority:

Analysis Method	Prep Method	Matrix	Analyte
624		Water	1,2-Dichloroethene, Total
624		WATER	1,2-Dichloroethene, Total

Method Summary

Client: Shaw Environmental & Infrastructure CB&I
Project/Site: Textron - Wheatfield, NY

TestAmerica Job ID: 480-57850-1

Method	Method Description	Protocol	Laboratory
624	Volatile Organic Compounds (GC/MS)	40CFR136A	TAL BUF

Protocol References:

40CFR136A = "Methods for Organic Chemical Analysis of Municipal Industrial Wastewater", 40CFR, Part 136, Appendix A, October 26, 1984 and subsequent revisions.

Laboratory References:

TAL BUF = TestAmerica Buffalo, 10 Hazelwood Drive, Amherst, NY 14228-2298, TEL (716)691-2600

Chain of Custody Record

Temperature on Receipt _____

TestAr

THE LEADER IN ENV.



480-57850 Chain of Custody

TAL-4124 (1007)

Client CB: I			Project Manager CECELIA BYERS			Date 4/12/2014			Chain of Custody Number 268838		
Address 13 BRITISH AMERICAN BLVD.			Telephone Number (Area Code)/Fax Number (412) 856-3977			Lab Number			Page 1 of 1		

City LATHAM	State NY	Zip Code 12226	Site Contact K. CROWIN	Lab Contact C. FOX	Analysis (Attach list if more space is needed)	
Project Name and Location (State) TEXTON WHEATFIELD, NY			Carrier/Waybill Number			

Sample I.D. No. and Description (Containers for each sample may be combined on one line)	Date	Time	Matrix				Containers & Preservatives						Analysis	Special Instructions/ Conditions of Receipt
			Air	Aqueous	Sed.	Soil	Unpres.	H2SO4	HNO3	HCl	NaOH	ZnAc2/NaOH		
MH 9-3	4/11/14	1100	X							X			X	COMPOSITE INTO 1 SAMPLE FOR ANALYSIS
MH 9-3		1600												
MH 9-3		2030												
MH 9-3	4/12/14	0600												
TRIP BLANK										X			X	

Possible Hazard Identification			Sample Disposal			(A fee may be assessed if samples are retained longer than 1 month)		
☐ Non-Hazard	☐ Flammable	☐ Skin Irritant	☐ Poison B	☐ Unknown	☐ Return To Client	☒ Disposal By Lab	☐ Archive For _____ Months	

Turn Around Time Required			QC Requirements (Specify)		
☐ 24 Hours	☐ 48 Hours	☐ 7 Days	☐ 14 Days	☐ 21 Days	☒ Other STANDARD

1. Relinquished By [Signature]	Date 4/12/14	Time 0850	1. Received By [Signature]	Date 4/12/14	Time 0850
2. Relinquished By	Date	Time	2. Received By	Date	Time
3. Relinquished By	Date	Time	3. Received By	Date	Time

Comments: **DATA TO LISA. SCHERMERHORN @ CBI.COM AND CECELIA.BYERS @ CBI.COM**

DISTRIBUTION: WHITE - Returned to Client with Report; CANARY - Stays with the Sample; PINK - Field Copy

#1 12.7 (No Ice)

Login Sample Receipt Checklist

Client: Shaw Environmental & Infrastructure CB&I

Job Number: 480-57850-1

Login Number: 57850

List Source: TestAmerica Buffalo

List Number: 1

Creator: Stau, Brandon M

Question	Answer	Comment
Radioactivity either was not measured or, if measured, is at or below background	True	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Sampling Company provided.	True	CB&I
Samples received within 48 hours of sampling.	True	
Samples requiring field filtration have been filtered in the field.	N/A	
Chlorine Residual checked.	False	LAB TO CHECK



CB&I
2790 Mosside Boulevard
Monroeville, PA 15146
Tel: 412.372.7701
Fax: 412.373.7135
www.CBI.com

November 6, 2014

Mr. Dan Kummer
Niagara County Sewer District No. 1
7346 Liberty Drive
Niagara Falls, NY 14304-3762

**Subject: *Niagara County Sewer District Discharge Monitoring
Semiannual Analytical Results
Permit No. 13-07
Textron Off-Site Groundwater Extraction System
Textron, Inc., Wheatfield, New York
Sample Dates: October 29 - 30, 2014***

Dear Mr. Kummer:

Enclosed for your review are the most recent semiannual discharge monitoring analytical results generated during the operation of Textron, Inc.'s (Textron) Off-Site Groundwater Extraction System located in Wheatfield, New York. The Off-Site Groundwater Extraction System was brought online in March 1993 and discharges to the Niagara County Sewer District (NCSD) sanitary sewer.

CB&I Environmental & Infrastructure, Inc. (formerly Shaw Environmental, Inc.), on behalf of Textron, collected four grab samples of the discharge from the Extraction Well EW-6 location between October 29 and 30, 2014 in accordance with NCSD Permit No. 13-07. The field sampling sheets are included as Appendix A. The samples were kept on ice and delivered to TestAmerica, Inc. in Amherst, New York. All sampling activities were conducted in accordance with the requirements stated in NCSD Permit No. 13-07.

Approximately 5,852,085 gallons of groundwater were extracted by the off-site system and discharged to the NCSD sanitary sewer between May 1, 2014 and October 31, 2014 as calculated through the sum of the individual well totalizers. The discharge flow volumes for the months of May, June, July, August, September, and October are detailed on Tables 1, 2, 3, 4, 5, and 6, respectively. As part of a pilot program with the New York State Department of Environmental Conservation (NYSDEC), Extraction Well EW-5 was taken offline and will remain inactive while the results of the pilot shutdown are discussed with the NYSDEC.

Table 7 contains a summary of the semiannual discharge monitoring analytical data and an estimate of the discharge loading in comparison to the permitted maximum daily discharge loading limits. As illustrated in Table 7, the estimated daily discharge loading during the monitoring period did not exceed

the permitted limits and the system remains in compliance with pertinent permits and discharge requirements. The analytical results for the October 2014 sampling event are provided in Appendix B.

Please do not hesitate to contact me at (412) 858-3977 should you have any questions regarding this project.

Sincerely,



Cecelia Byers
Project Manager
CB&I Environmental & Infrastructure, Inc.

Please Reply To: Cecelia Byers

Phone: 412.858.3977

E-Mail Address: cecelia.byers@cbi.com

CB:lmk

Attachments: Tables
Appendix A – Field Sampling Sheets
Appendix B – Analytical Report

cc: Greg Simpson – Textron, e-copy
Shaw – File

Tables

Table 1
Niagara County Sewer Discharge Monitoring
Off-Site Groundwater Extraction System
Textron, Inc.
Wheatfield, New York
Permit Number: 13-07
May 1 - May 31, 2014
Daily Flow Rates

Date/Time	EW-2 Flow Reading	EW-3 Flow Reading	EW-4 Flow Reading	EW-5 Flow Reading	Total Daily Flow (gal)
05/01/14 08:03	7,312	20,048	10,964	0	38,324
05/02/14 08:03	7,315	19,946	10,923	0	38,184
05/03/14 08:03	7,286	19,565	10,788	0	37,639
05/04/14 08:03	7,118	19,577	10,585	0	37,280
05/05/14 08:03	6,705	20,104	10,361	0	37,170
05/06/14 08:03	6,603	20,331	10,129	0	37,063
05/07/14 08:03	6,554	20,301	9,895	0	36,750
05/08/14 08:03	6,495	20,284	9,719	0	36,498
05/09/14 08:03	6,439	20,255	9,451	0	36,145
05/10/14 08:03	6,366	20,258	9,370	0	35,994
05/11/14 08:03	6,351	20,228	9,236	0	35,815
05/12/14 08:03	6,345	20,194	9,024	0	35,563
05/13/14 08:03	6,335	20,146	8,949	0	35,430
05/14/14 08:03	6,413	20,234	8,955	0	35,602
05/15/14 08:03	6,447	20,281	8,945	0	35,673
05/16/14 08:03	6,522	20,451	8,982	0	35,955
05/17/14 08:03	6,573	20,559	9,016	0	36,148
05/18/14 08:03	6,558	19,952	9,009	0	35,519
05/19/14 08:03	6,468	20,389	9,022	0	35,879
05/20/14 08:03	6,407	20,469	9,046	0	35,922
05/21/14 08:03	6,371	20,420	9,074	0	35,865
05/22/14 08:03	6,337	20,390	9,120	0	35,847
05/23/14 08:03	6,308	20,344	9,175	0	35,827
05/24/14 08:03	6,242	20,361	8,171	0	34,774
05/25/14 08:03	6,561	20,698	0	0	27,259
05/26/14 08:03	6,462	20,652	0	0	27,114
05/27/14 09:00	6,562	21,437	0	0	27,999
05/28/14 08:03	5,701	19,445	8,584	0	33,730
05/29/14 08:03	5,899	20,229	9,905	0	36,033
05/30/14 08:03	5,873	20,231	9,693	0	35,797
05/31/14 08:03	5,805	20,229	9,468	0	35,502

Maximum Daily Flow for May (gallons/day):

38,324

Average Daily Flow for May (gallons/day):

35,300

Table 2
Niagara County Sewer Discharge Monitoring
Off-Site Groundwater Extraction System
Textron, Inc.
Wheatfield, New York
Permit Number: 13-07
June 1 - June 30, 2014
Daily Flow Rates

Date/Time	EW-2 Flow Reading	EW-3 Flow Reading	EW-4 Flow Reading	EW-5 Flow Reading	Total Daily Flow (gal)
06/01/14 08:03	5,777	20,197	9,306	0	35,280
06/02/14 08:03	5,745	20,168	9,204	0	35,117
06/03/14 08:03	5,760	20,147	9,186	0	35,093
06/04/14 08:03	5,831	20,265	9,286	0	35,382
06/05/14 08:03	5,773	20,280	9,318	0	35,371
06/06/14 08:03	5,742	20,225	9,250	0	35,217
06/07/14 08:03	5,702	20,166	9,115	0	34,983
06/08/14 08:03	5,663	20,014	9,034	0	34,711
06/09/14 08:03	5,743	20,081	8,910	0	34,734
06/10/14 08:03	5,857	19,985	8,999	0	34,841
06/11/14 08:03	5,807	19,895	8,931	0	34,633
06/12/14 08:03	5,784	19,850	8,735	0	34,369
06/13/14 08:03	5,809	19,858	8,677	0	34,344
06/14/14 08:03	5,761	19,870	8,651	0	34,282
06/15/14 08:03	5,688	19,839	8,562	0	34,089
06/16/14 08:03	5,692	19,775	8,388	0	33,855
06/17/14 08:10	5,908	19,884	8,237	0	34,029
06/18/14 08:03	5,926	19,690	8,031	0	33,647
06/19/14 08:03	6,076	19,865	8,425	0	34,366
06/20/14 08:03	6,057	19,807	8,430	0	34,294
06/21/14 08:03	6,024	19,768	8,221	0	34,013
06/22/14 08:03	5,907	19,737	8,008	0	33,652
06/23/14 08:03	5,828	19,692	7,843	0	33,363
06/24/14 08:03	5,802	19,669	7,902	0	33,373
06/25/14 08:03	5,862	19,731	8,006	0	33,599
06/26/14 08:03	6,004	19,863	8,483	0	34,350
06/27/14 08:03	5,994	19,834	8,501	0	34,329
06/28/14 08:03	5,983	19,796	8,381	0	34,160
06/29/14 08:03	5,926	19,752	8,220	0	33,898
06/30/14 08:03	5,890	19,739	8,054	0	33,683

Maximum Daily Flow for June (gallons/day):

35,382

Average Daily Flow for June (gallons/day):

34,369

Table 3
Niagara County Sewer Discharge Monitoring
Off-Site Groundwater Extraction System
Textron, Inc.
Wheatfield, New York
Permit Number: 13-07
July 1 - July 31, 2014
Daily Flow Rates

Date/Time	EW-2 Flow Reading	EW-3 Flow Reading	EW-4 Flow Reading	EW-5 Flow Reading	Total Daily Flow (gal)
07/01/14 08:18	5,937	19,942	8,097	0	33,976
07/02/14 08:03	5,832	19,535	7,900	0	33,267
07/03/14 08:03	5,920	19,779	8,127	0	33,826
07/04/14 08:03	6,029	19,733	7,961	0	33,723
07/05/14 08:03	6,029	19,697	7,809	0	33,535
07/06/14 08:03	5,976	19,667	7,754	0	33,397
07/07/14 08:03	5,919	19,654	7,822	0	33,395
07/08/14 08:03	6,089	19,825	8,286	0	34,200
07/09/14 08:03	6,205	19,914	8,435	0	34,554
07/10/14 08:03	6,191	19,916	8,504	0	34,611
07/11/14 08:03	6,000	19,852	8,410	0	34,262
07/12/14 08:03	5,970	19,801	8,324	0	34,095
07/13/14 08:03	5,929	19,763	8,172	0	33,864
07/14/14 08:03	5,848	19,747	8,085	0	33,680
07/15/14 08:03	5,805	19,707	7,921	0	33,433
07/16/14 08:03	5,745	19,670	7,817	0	33,232
07/17/14 08:03	5,626	19,619	7,823	0	33,068
07/18/14 08:03	5,560	19,594	7,822	0	32,976
07/19/14 08:03	5,512	19,583	7,731	0	32,826
07/20/14 08:03	5,521	19,593	7,758	0	32,872
07/21/14 08:03	5,546	19,607	7,744	0	32,897
07/22/14 09:00	5,798	20,374	7,936	0	34,108
07/23/14 08:03	5,337	18,808	7,266	0	31,411
07/24/14 08:03	5,446	20,424	7,509	0	33,379
07/25/14 08:03	5,406	20,793	7,411	0	33,610
07/26/14 08:03	5,373	20,775	7,292	0	33,440
07/27/14 08:03	5,405	20,762	7,182	0	33,349
07/28/14 08:03	5,451	20,785	7,180	0	33,416
07/29/14 08:03	5,798	21,052	7,665	0	34,515
07/30/14 08:03	5,766	21,033	7,812	0	34,611
07/31/14 08:03	6,694	20,123	6,513	0	33,330

Maximum Daily Flow for July (gallons/day):

34,611

Average Daily Flow for July (gallons/day):

33,576

Table 4
Niagara County Sewer Discharge Monitoring
Off-Site Groundwater Extraction System
Textron, Inc.
Wheatfield, New York
Permit Number: 13-07
August 1 - August 30, 2014
Daily Flow Rates

Date/Time	EW-2 Flow Reading	EW-3 Flow Reading	EW-4 Flow Reading	EW-5 Flow Reading	Total Daily Flow (gal)
08/01/14 08:03	9,399	19,008	1,169	0	29,576
08/02/14 08:03	8,666	17,874	6,633	0	33,173
08/03/14 08:03	8,485	17,288	6,844	0	32,617
08/04/14 08:03	8,232	17,275	6,997	0	32,504
08/05/14 08:03	8,131	17,156	6,983	0	32,270
08/06/14 08:03	8,008	17,269	6,898	0	32,175
08/07/14 08:03	6,747	17,484	6,398	0	30,629
08/08/14 08:03	7,380	19,795	7,168	0	34,343
08/09/14 08:03	7,365	19,491	7,127	0	33,983
08/10/14 08:03	2,461	19,675	6,543	0	28,679
08/11/14 08:03	0	19,768	6,128	0	25,896
08/12/14 08:03	1	19,871	6,113	0	25,985
08/13/14 08:03	0	19,962	6,139	0	26,101
08/14/14 08:03	1	19,954	6,152	0	26,107
08/15/14 08:03	0	19,936	6,140	0	26,076
08/16/14 08:03	0	19,893	6,722	0	26,615
08/17/14 08:03	0	19,879	6,831	0	26,710
08/18/14 08:03	0	19,868	6,836	0	26,704
08/19/14 08:03	0	19,842	6,807	0	26,649
08/20/14 08:03	0	19,837	6,734	0	26,571
08/21/14 08:03	0	19,858	6,694	0	26,552
08/22/14 08:03	0	19,848	6,643	0	26,491
08/23/14 08:03	0	19,841	6,559	0	26,400
08/24/14 08:03	0	19,828	6,509	0	26,337
08/25/14 08:03	0	19,801	6,471	0	26,272
08/26/14 08:03	0	19,786	6,434	0	26,220
08/27/14 08:03	0	19,787	6,383	0	26,170
08/28/14 08:03	0	19,784	6,335	0	26,119
08/29/14 08:03	0	19,771	6,230	0	26,001
08/30/14 08:03	0	19,777	6,194	0	25,971
08/31/14 08:03	0	19,734	6,171	0	25,905

Maximum Daily Flow for August (gallons/day):

34,343

Average Daily Flow for August (gallons/day):

28,123

Table 5
Niagara County Sewer Discharge Monitoring
Off-Site Groundwater Extraction System
Textron, Inc.
Wheatfield, New York
Permit Number: 13-07
September 1 - September 30, 2014
Daily Flow Rates

Date/Time	EW-2 Flow Reading	EW-3 Flow Reading	EW-4 Flow Reading	EW-5 Flow Reading	Total Daily Flow (gal)
09/01/14 08:03	0	19,756	6,193	0	25,949
09/02/14 08:03	0	19,748	6,202	0	25,950
09/03/14 08:03	0	19,784	6,164	0	25,948
09/04/14 08:03	0	19,825	6,087	0	25,912
09/05/14 08:03	0	19,825	6,077	0	25,902
09/06/14 08:03	0	19,922	6,189	0	26,111
09/07/14 08:03	0	20,041	6,385	0	26,426
09/08/14 08:03	1,365	19,980	6,420	0	27,765
09/09/14 08:03	7,744	19,741	6,332	0	33,817
09/10/14 08:03	7,504	19,705	6,301	0	33,510
09/11/14 08:03	6,583	19,710	6,288	0	32,581
09/12/14 08:03	190	19,932	6,393	0	26,515
09/13/14 08:03	679	19,899	6,456	0	27,034
09/14/14 08:03	96	19,937	6,496	0	26,529
09/15/14 08:03	57	19,922	6,468	0	26,447
09/16/14 08:03	0	19,900	6,477	0	26,377
09/17/14 08:03	0	19,902	6,507	0	26,409
09/18/14 08:03	0	19,904	6,526	0	26,430
09/19/14 08:15	0	20,050	6,597	0	26,647
09/20/14 08:03	36	19,699	6,496	0	26,231
09/21/14 08:03	118	19,864	6,540	0	26,522
09/22/14 08:03	147	19,875	6,590	0	26,612
09/23/14 08:03	58	19,866	6,609	0	26,533
09/24/14 08:03	26	19,849	6,600	0	26,475
09/25/14 08:03	42	19,843	6,554	0	26,439
09/26/14 08:03	0	19,829	6,520	0	26,349
09/27/14 08:03	7	19,810	6,473	0	26,290
09/28/14 08:03	0	19,807	6,483	0	26,290
09/29/14 08:03	0	19,791	6,457	0	26,248
09/30/14 08:03	0	19,781	6,386	0	26,167

Maximum Daily Flow for September (gallons/day): 33,817
Average Daily Flow for September (gallons/day): 27,081

Table 6
Niagara County Sewer Discharge Monitoring
Off-Site Groundwater Extraction System
Textron, Inc.
Wheatfield, New York
Permit Number: 13-07
October 1 - October 31, 2014
Daily Flow Rates

Date/Time	EW-2 Flow Reading	EW-3 Flow Reading	EW-4 Flow Reading	EW-5 Flow Reading	Total Daily Flow (gal)
10/01/14 08:03	0	19,757	6,244	0	26,001
10/02/14 08:03	31	19,731	6,180	0	25,942
10/03/14 08:03	0	2,607	818	0	3,425
10/04/14 08:03	6,942	18,499	5,944	0	31,385
10/05/14 08:03	8,077	19,582	6,319	0	33,978
10/06/14 08:03	8,234	19,614	6,286	0	34,134
10/07/14 09:00	8,605	20,395	6,566	0	35,566
10/08/14 08:03	8,068	18,884	6,093	0	33,045
10/09/14 08:03	8,486	19,713	6,256	0	34,455
10/10/14 08:03	8,425	19,695	6,239	0	34,359
10/11/14 08:03	8,361	19,678	6,194	0	34,233
10/12/14 08:03	8,350	19,667	6,023	0	34,040
10/13/14 08:03	8,239	19,640	6,016	0	33,895
10/14/14 08:03	8,269	19,654	6,024	0	33,947
10/15/14 08:03	8,419	19,699	6,024	0	34,142
10/16/14 08:03	8,447	19,696	6,359	0	34,502
10/17/14 08:03	8,430	19,690	6,464	0	34,584
10/18/14 08:03	8,317	19,675	6,469	0	34,461
10/19/14 08:03	8,149	19,631	6,479	0	34,259
10/20/14 08:03	8,045	19,607	6,469	0	34,121
10/21/14 08:03	8,010	19,596	6,495	0	34,101
10/22/14 08:03	8,105	19,606	6,529	0	34,240
10/23/14 08:03	8,090	19,606	6,491	0	34,187
10/24/14 08:03	8,054	19,592	6,419	0	34,065
10/25/14 08:03	8,024	19,583	6,450	0	34,057
10/26/14 08:03	8,014	19,584	6,434	0	34,032
10/27/14 08:03	7,991	19,569	6,394	0	33,954
10/28/14 08:03	8,064	19,537	6,327	0	33,928
10/29/14 08:03	7,836	19,509	6,254	0	33,599
10/30/14 08:03	7,271	19,574	6,278	0	33,123
10/31/14 08:03	7,290	19,571	6,280	0	33,141

Maximum Daily Flow for October (gallons/day):

35,566

Average Daily Flow for October (gallons/day):

32,481

Table 7
Niagara County Sewer Discharge Monitoring
Off-Site Groundwater Extraction System
Textron, Inc.
Wheatfield, New York
Permit Number: 13-07
October 29 - 30, 2014
Sample ID: MH No. 9-3

Parameter via USEPA Method 624	Reported Concentration (µg/L)	Total Flow (gallons per day) ⁽¹⁾	Discharge Loading Pounds per Day ⁽²⁾	Maximum Daily Discharge Loading Limits
Trichloroethene	< 5.0	33,123	< 0.001382057	1.0
1,2-Dichloroethene (Total)	77.0	33,123	0.02128368	2.500
Vinyl Chloride	35.0	33,123	0.0096744	0.4000
Methylene Chloride	< 5.0	33,123	< 0.001382057	0.2

Notes:

Total Flow Limit: 200,000 gallons per day (gpd).

< - Not detected at indicated method detection limit.

For calculation purposes 'Not Detected' values are assigned the value of the method detection limit.

⁽¹⁾ Total flow during sampling period was based on the total flow measurements for the sampling date.

⁽²⁾ Determined as follows: (Concentration in µg/L) x (flow rate in gpd) x (CF)

CF = Conversion Factor 8.3×10^{-9}

Appendix A

Field Sampling Sheets

TestAmerica Buffalo

10 Hazelwood Drive

Amherst, NY 14228-2298

Phone (716) 691-2600 Fax (716) 691-7991

Chain of Custody Record

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

Client Information Client Contact: Mr. Roger Sent Company: TestAmerica Laboratories, Inc. Address: 10 Hazelwood Drive City: Amherst State, Zip: NY, 14228-2298 Phone: [blank] Email: rsent@stl-inc.com Project Name: Textron - Wheatfield, NY/Textron Event Desc: Textron Semi-Ann Site: New York		Sample: Kevin Cronin Lab PM: Fox, Candace L Phone: 716-472-0434 E-Mail: candace.fox@testamerica.com		Carrier Tracking No(s): COC No: 480-56957-15020.1 Page: 1 of 1 Job #:	
Due Date Requested: TAT Requested (days): PO #: 845242 OF WO #: 135428 Project #: 48002916 SOW#:		Analysis Requested Preservation Codes: A - HCL B - NaOH C - Zn Acetate D - Nitric Acid E - NaHSO4 F - MeOH G - Amchlor H - Ascorbic Acid I - Ice J - DI Water K - EDTA L - EDA Other:			
Sample Identification MH 9-3 MH 9-3 MH 9-3 MH 9-3 KC		Sample Type (C=Comp, G=Grab) G V	Sample Time 10/29/14 1115 10/29/14 1715 11/29/14 2300 10/30/14 0650	Matrix (Preservative, Preservative, Preservative, Preservative) Water Water Water Water	Field Filtered Sample (Yes or No) X X X X
Sample Date 10/29/14 10/29/14 11/29/14 10/30/14		Total Number of Containers 1 1 1 1			
Special Instructions/Note: * SEE BELOW		Special Instructions/Note: * SEE BELOW			
Possible Hazard Identification ☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological Deliverable Requested: I, II, III, IV, Other (specify)					
Empty Kit Relinquished by: [blank] Relinquished by: [blank] Relinquished by: [blank]					
Sample Disposal (A fee may be assessed if samples are retained longer than 1 month) ☐ Return To Client ☐ Disposal By Lab ☐ Archive For Months					
Special Instructions/IOC Requirements: (* VOUCHER SITE ALL SAMPLES INTO 1 SAMPLE FOR ANALYSIS)					
Date/Time: 10/30/2014 1545 Date/Time: 10-30-14 1620 Date/Time:		Date/Time: 10-30-14 1545 Date/Time: 10-30-14 1620 Date/Time:			
Company: CB Company: JAC Company: JAC		Company: JAC Company: JAC Company: JAC			
Custody Seals Intact: ☐ Yes ☐ No		Cooler Temperature(s) °C and Other Remarks:			

TEXTRON, INC.
FIELD SAMPLING DATA SHEET
NIAGARA COUNTY SEWER DISTRICT SAMPLING EVENT

Site Name: Textron, Wheatfield, NY
Project Number: 148900
NCSD Permit Number: 10-07
Sample Location: EW-6
Date: October 29, 2014
Time: 1115
Field Personnel: Kevin Cronin

Physical Condition of Location: Good
Ambient Temperature: 51°
Wind: 5-10 mph W
Precipitation: NONE

Sampling Method: Dedicated Poly Bailer

Sample Number: MH No. 9-3
Sample Description: Clear
Analysis Requested: EPA 624 Priority Pollutant List - VOA
Totalizer: _____

Notes: _____

Sampler Signature: Kevin Cronin

TEXTRON, INC.
FIELD SAMPLING DATA SHEET
NIAGARA COUNTY SEWER DISTRICT SAMPLING EVENT

Site Name: Textron, Wheatfield, NY
Project Number: 148900
NCSD Permit Number: 10-07
Sample Location: EW-6
Date: October 29, 2014
Time: 1715
Field Personnel: Kevin Cronin

Physical Condition of Location: Good
Ambient Temperature: 50°
Wind: 5-10 MPH
Precipitation: NONE

Sampling Method: Dedicated Poly Bailer

Sample Number: MH No. 9-3
Sample Description: Clear
Analysis Requested: EPA 624 Priority Pollutant List - VOA
Totalizer: _____

Notes: _____

Sampler Signature: Kevin Cronin

TEXTRON, INC.
FIELD SAMPLING DATA SHEET
NIAGARA COUNTY SEWER DISTRICT SAMPLING EVENT

Site Name: Textron, Wheatfield, NY
Project Number: 148900
NCSD Permit Number: 10-07
Sample Location: EW- 6
Date: October 29, 2014
Time: 2:300
Field Personnel: Kevin Cronin

Physical Condition of Location: Good
Ambient Temperature: 43°
Wind: LIGHT - 5 MPH
Precipitation: NONE

Sampling Method: Dedicated Poly Bailer

Sample Number: MH No. 9-3
Sample Description: Clear
Analysis Requested: EPA 624 Priority Pollutant List - VOA
Totalizer: _____

Notes: _____

Sampler Signature: Kevin Cronin

TEXTRON, INC.
FIELD SAMPLING DATA SHEET
NIAGARA COUNTY SEWER DISTRICT SAMPLING EVENT

Site Name: Textron, Wheatfield, NY
Project Number: 148900
NCSD Permit Number: 10-07
Sample Location: EW- 6
Date: October 30, 2014
Time: 0650
Field Personnel: Kevin Cronin

Physical Condition of Location: Good
Ambient Temperature: 43°
Wind: LIGHT
Precipitation: NONE

Sampling Method: Dedicated Poly Bailer

Sample Number: MH No. 9-3
Sample Description: Clear
Analysis Requested: EPA 624 Priority Pollutant List - VOA
Totalizer: _____

Notes: _____

Sampler Signature: Kevin Cronin

Appendix B

Analytical Report

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

TestAmerica Laboratories, Inc.

TestAmerica Buffalo

10 Hazelwood Drive

Amherst, NY 14228-2298

Tel: (716)691-2600

TestAmerica Job ID: 480-70458-1

Client Project/Site: Textron - Wheatfield, NY

Sampling Event: Textron Semi-Annual

For:

Shaw Environmental & Infrastructure CB&I

2790 Mossie Blvd

Monroeville, Pennsylvania 15146-2792

Attn: Ms. Cecelia Byers



Authorized for release by:

11/3/2014 1:39:53 PM

Anne Pridgeon, Project Management Assistant I

anne.pridgeon@testamericainc.com

Designee for

Candace Fox, Manager of Project Management

(716)504-9844

candace.fox@testamericainc.com

LINKS

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results through

TotalAccess

Have a Question?



Visit us at:

www.testamericainc.com

The test results in this report meet all 2003 NELAP and 2009 TNI requirements for accredited parameters, exceptions are noted in this report. This report may not be reproduced except in full, and with written approval from the laboratory. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

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Sample Summary

Client: Shaw Environmental & Infrastructure CB&I
Project/Site: Textron - Wheatfield, NY

TestAmerica Job ID: 480-70458-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
480-70458-1	MH#9-3	WATER	10/30/14 06:50	10/30/14 16:20
480-70458-6	TB	Water	10/30/14 00:00	10/30/14 16:20

Definitions/Glossary

Client: Shaw Environmental & Infrastructure CB&I
Project/Site: Textron - Wheatfield, NY

TestAmerica Job ID: 480-70458-1

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
α	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CNF	Contains no Free Liquid
DER	Duplicate error ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision level concentration
MDA	Minimum detectable activity
EDL	Estimated Detection Limit
MDC	Minimum detectable concentration
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
NC	Not Calculated
ND	Not detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RER	Relative error ratio
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

Case Narrative

Client: Shaw Environmental & Infrastructure CB&I
Project/Site: Textron - Wheatfield, NY

TestAmerica Job ID: 480-70458-1

Job ID: 480-70458-1

Laboratory: TestAmerica Buffalo

Narrative

Job Narrative 480-70458-1

Comments

No additional comments.

Receipt

The samples were received on 10/30/2014 4:20 PM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperature of the cooler at receipt was 2.0° C.

GC/MS VOA

Method(s) 624: The following samples were composited by the laboratory on 10/30/14 as requested on the chain-of-custody: MH#9-3 (480-70458-1).

Method(s) 624: The preservative used in the sample containers provided is not compatible with the analytes requested. The following samples were received preserved with hydrochloric acid: MH#9-3 (480-70458-1), TB (480-70458-6). The requested target analyte list contains 2-chloroethylvinyl ether, which is an acid-labile compound that degrades in an acidic medium.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

Detection Summary

Client: Shaw Environmental & Infrastructure CB&I
Project/Site: Textron - Wheatfield, NY

TestAmerica Job ID: 480-70458-1

Client Sample ID: MH#9-3

Lab Sample ID: 480-70458-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	0.72	J	5.0	0.59	ug/L	1		624	Total/NA
1,2-Dichloroethene, Total	77		10	3.2	ug/L	1		624	Total/NA
Vinyl chloride	35		5.0	0.75	ug/L	1		624	Total/NA

Client Sample ID: TB

Lab Sample ID: 480-70458-6

No Detections.

This Detection Summary does not include radiochemical test results.

TestAmerica Buffalo

Client Sample Results

Client: Shaw Environmental & Infrastructure CB&I
Project/Site: Textron - Wheatfield, NY

TestAmerica Job ID: 480-70458-1

Client Sample ID: MH#9-3

Date Collected: 10/30/14 06:50

Date Received: 10/30/14 16:20

Lab Sample ID: 480-70458-1

Matrix: WATER

Method: 624 - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		5.0	0.39	ug/L			10/30/14 21:11	1
1,1,2,2-Tetrachloroethane	ND		5.0	0.26	ug/L			10/30/14 21:11	1
1,1,2-Trichloroethane	ND		5.0	0.48	ug/L			10/30/14 21:11	1
1,1-Dichloroethane	0.72	J	5.0	0.59	ug/L			10/30/14 21:11	1
1,1-Dichloroethene	ND		5.0	0.85	ug/L			10/30/14 21:11	1
1,2-Dichlorobenzene	ND		5.0	0.44	ug/L			10/30/14 21:11	1
1,2-Dichloroethane	ND		5.0	0.60	ug/L			10/30/14 21:11	1
1,2-Dichloroethene, Total	77		10	3.2	ug/L			10/30/14 21:11	1
1,2-Dichloropropane	ND		5.0	0.61	ug/L			10/30/14 21:11	1
1,3-Dichlorobenzene	ND		5.0	0.54	ug/L			10/30/14 21:11	1
1,4-Dichlorobenzene	ND		5.0	0.51	ug/L			10/30/14 21:11	1
2-Chloroethyl vinyl ether	ND		25	1.9	ug/L			10/30/14 21:11	1
Acrolein	ND		100	17	ug/L			10/30/14 21:11	1
Acrylonitrile	ND		100	1.9	ug/L			10/30/14 21:11	1
Benzene	ND		5.0	0.60	ug/L			10/30/14 21:11	1
Bromodichloromethane	ND		5.0	0.54	ug/L			10/30/14 21:11	1
Bromoform	ND		5.0	0.47	ug/L			10/30/14 21:11	1
Bromomethane	ND		5.0	1.2	ug/L			10/30/14 21:11	1
Carbon tetrachloride	ND		5.0	0.51	ug/L			10/30/14 21:11	1
Chlorobenzene	ND		5.0	0.48	ug/L			10/30/14 21:11	1
Chloroethane	ND		5.0	0.87	ug/L			10/30/14 21:11	1
Chloroform	ND		5.0	0.54	ug/L			10/30/14 21:11	1
Chloromethane	ND		5.0	0.64	ug/L			10/30/14 21:11	1
cis-1,3-Dichloropropene	ND		5.0	0.33	ug/L			10/30/14 21:11	1
Dibromochloromethane	ND		5.0	0.41	ug/L			10/30/14 21:11	1
Ethylbenzene	ND		5.0	0.46	ug/L			10/30/14 21:11	1
Methylene Chloride	ND		5.0	0.81	ug/L			10/30/14 21:11	1
Tetrachloroethene	ND		5.0	0.34	ug/L			10/30/14 21:11	1
Toluene	ND		5.0	0.45	ug/L			10/30/14 21:11	1
trans-1,3-Dichloropropene	ND		5.0	0.44	ug/L			10/30/14 21:11	1
Trichloroethene	ND		5.0	0.60	ug/L			10/30/14 21:11	1
Trichlorofluoromethane	ND		5.0	0.45	ug/L			10/30/14 21:11	1
Vinyl chloride	35		5.0	0.75	ug/L			10/30/14 21:11	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	106		72 - 130		10/30/14 21:11	1
4-Bromofluorobenzene (Surr)	95		69 - 121		10/30/14 21:11	1
Toluene-d8 (Surr)	98		70 - 123		10/30/14 21:11	1

Client Sample ID: TB

Date Collected: 10/30/14 00:00

Date Received: 10/30/14 16:20

Lab Sample ID: 480-70458-6

Matrix: Water

Method: 624 - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		5.0	0.39	ug/L			10/30/14 21:36	1
1,1,2,2-Tetrachloroethane	ND		5.0	0.26	ug/L			10/30/14 21:36	1
1,1,2-Trichloroethane	ND		5.0	0.48	ug/L			10/30/14 21:36	1
1,1-Dichloroethane	ND		5.0	0.59	ug/L			10/30/14 21:36	1
1,1-Dichloroethene	ND		5.0	0.85	ug/L			10/30/14 21:36	1

TestAmerica Buffalo

Client Sample Results

Client: Shaw Environmental & Infrastructure CB&I
Project/Site: Textron - Wheatfield, NY

TestAmerica Job ID: 480-70458-1

Client Sample ID: TB

Lab Sample ID: 480-70458-6

Date Collected: 10/30/14 00:00

Matrix: Water

Date Received: 10/30/14 16:20

Method: 624 - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichlorobenzene	ND		5.0	0.44	ug/L			10/30/14 21:36	1
1,2-Dichloroethane	ND		5.0	0.60	ug/L			10/30/14 21:36	1
1,2-Dichloroethene, Total	ND		10	3.2	ug/L			10/30/14 21:36	1
1,2-Dichloropropane	ND		5.0	0.61	ug/L			10/30/14 21:36	1
1,3-Dichlorobenzene	ND		5.0	0.54	ug/L			10/30/14 21:36	1
1,4-Dichlorobenzene	ND		5.0	0.51	ug/L			10/30/14 21:36	1
2-Chloroethyl vinyl ether	ND		25	1.9	ug/L			10/30/14 21:36	1
Acrolein	ND		100	17	ug/L			10/30/14 21:36	1
Acrylonitrile	ND		100	1.9	ug/L			10/30/14 21:36	1
Benzene	ND		5.0	0.60	ug/L			10/30/14 21:36	1
Bromodichloromethane	ND		5.0	0.54	ug/L			10/30/14 21:36	1
Bromoform	ND		5.0	0.47	ug/L			10/30/14 21:36	1
Bromomethane	ND		5.0	1.2	ug/L			10/30/14 21:36	1
Carbon tetrachloride	ND		5.0	0.51	ug/L			10/30/14 21:36	1
Chlorobenzene	ND		5.0	0.48	ug/L			10/30/14 21:36	1
Chloroethane	ND		5.0	0.87	ug/L			10/30/14 21:36	1
Chloroform	ND		5.0	0.54	ug/L			10/30/14 21:36	1
Chloromethane	ND		5.0	0.64	ug/L			10/30/14 21:36	1
cis-1,3-Dichloropropene	ND		5.0	0.33	ug/L			10/30/14 21:36	1
Dibromochloromethane	ND		5.0	0.41	ug/L			10/30/14 21:36	1
Ethylbenzene	ND		5.0	0.46	ug/L			10/30/14 21:36	1
Methylene Chloride	ND		5.0	0.81	ug/L			10/30/14 21:36	1
Tetrachloroethene	ND		5.0	0.34	ug/L			10/30/14 21:36	1
Toluene	ND		5.0	0.45	ug/L			10/30/14 21:36	1
trans-1,3-Dichloropropene	ND		5.0	0.44	ug/L			10/30/14 21:36	1
Trichloroethene	ND		5.0	0.60	ug/L			10/30/14 21:36	1
Trichlorofluoromethane	ND		5.0	0.45	ug/L			10/30/14 21:36	1
Vinyl chloride	ND		5.0	0.75	ug/L			10/30/14 21:36	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	106		72 - 130		10/30/14 21:36	1
4-Bromofluorobenzene (Surr)	94		69 - 121		10/30/14 21:36	1
Toluene-d8 (Surr)	97		70 - 123		10/30/14 21:36	1

TestAmerica Buffalo

QC Sample Results

Client: Shaw Environmental & Infrastructure CB&I
Project/Site: Textron - Wheatfield, NY

TestAmerica Job ID: 480-70458-1

Method: 624 - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 480-210907/8

Matrix: Water

Analysis Batch: 210907

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		5.0	0.39	ug/L			10/30/14 10:23	1
1,1,2,2-Tetrachloroethane	ND		5.0	0.26	ug/L			10/30/14 10:23	1
1,1,2-Trichloroethane	ND		5.0	0.48	ug/L			10/30/14 10:23	1
1,1-Dichloroethane	ND		5.0	0.59	ug/L			10/30/14 10:23	1
1,1-Dichloroethene	ND		5.0	0.85	ug/L			10/30/14 10:23	1
1,2-Dichlorobenzene	ND		5.0	0.44	ug/L			10/30/14 10:23	1
1,2-Dichloroethane	ND		5.0	0.60	ug/L			10/30/14 10:23	1
1,2-Dichloroethene, Total	ND		10	3.2	ug/L			10/30/14 10:23	1
1,2-Dichloropropane	ND		5.0	0.61	ug/L			10/30/14 10:23	1
1,3-Dichlorobenzene	ND		5.0	0.54	ug/L			10/30/14 10:23	1
1,4-Dichlorobenzene	ND		5.0	0.51	ug/L			10/30/14 10:23	1
2-Chloroethyl vinyl ether	ND		25	1.9	ug/L			10/30/14 10:23	1
Acrolein	ND		100	17	ug/L			10/30/14 10:23	1
Acrylonitrile	ND		100	1.9	ug/L			10/30/14 10:23	1
Benzene	ND		5.0	0.60	ug/L			10/30/14 10:23	1
Bromodichloromethane	ND		5.0	0.54	ug/L			10/30/14 10:23	1
Bromoform	ND		5.0	0.47	ug/L			10/30/14 10:23	1
Bromomethane	ND		5.0	1.2	ug/L			10/30/14 10:23	1
Carbon tetrachloride	ND		5.0	0.51	ug/L			10/30/14 10:23	1
Chlorobenzene	ND		5.0	0.48	ug/L			10/30/14 10:23	1
Chloroethane	ND		5.0	0.87	ug/L			10/30/14 10:23	1
Chloroform	ND		5.0	0.54	ug/L			10/30/14 10:23	1
Chloromethane	ND		5.0	0.64	ug/L			10/30/14 10:23	1
cis-1,3-Dichloropropene	ND		5.0	0.33	ug/L			10/30/14 10:23	1
Dibromochloromethane	ND		5.0	0.41	ug/L			10/30/14 10:23	1
Ethylbenzene	ND		5.0	0.46	ug/L			10/30/14 10:23	1
Methylene Chloride	ND		5.0	0.81	ug/L			10/30/14 10:23	1
Tetrachloroethene	ND		5.0	0.34	ug/L			10/30/14 10:23	1
Toluene	ND		5.0	0.45	ug/L			10/30/14 10:23	1
trans-1,3-Dichloropropene	ND		5.0	0.44	ug/L			10/30/14 10:23	1
Trichloroethene	ND		5.0	0.60	ug/L			10/30/14 10:23	1
Trichlorofluoromethane	ND		5.0	0.45	ug/L			10/30/14 10:23	1
Vinyl chloride	ND		5.0	0.75	ug/L			10/30/14 10:23	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	105		72 - 130		10/30/14 10:23	1
4-Bromofluorobenzene (Surr)	96		69 - 121		10/30/14 10:23	1
Toluene-d8 (Surr)	98		70 - 123		10/30/14 10:23	1

Lab Sample ID: LCS 480-210907/6

Matrix: Water

Analysis Batch: 210907

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1,1-Trichloroethane	20.0	20.5		ug/L		102	52 - 162
1,1,2,2-Tetrachloroethane	20.0	18.8		ug/L		94	46 - 157
1,1,2-Trichloroethane	20.0	18.7		ug/L		94	52 - 150
1,1-Dichloroethane	20.0	19.5		ug/L		98	59 - 155

TestAmerica Buffalo

QC Sample Results

Client: Shaw Environmental & Infrastructure CB&I
Project/Site: Textron - Wheatfield, NY

TestAmerica Job ID: 480-70458-1

Method: 624 - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 480-210907/6

Matrix: Water

Analysis Batch: 210907

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1-Dichloroethene	20.0	18.6		ug/L		93	1 - 234
1,2-Dichlorobenzene	20.0	19.5		ug/L		98	18 - 190
1,2-Dichloroethane	20.0	20.0		ug/L		100	49 - 155
1,2-Dichloropropane	20.0	19.2		ug/L		96	1 - 210
1,3-Dichlorobenzene	20.0	19.3		ug/L		97	59 - 156
1,4-Dichlorobenzene	20.0	19.2		ug/L		96	18 - 190
2-Chloroethyl vinyl ether	20.0	19.5	J	ug/L		98	1 - 305
Benzene	20.0	19.4		ug/L		97	37 - 151
Bromodichloromethane	20.0	19.0		ug/L		95	35 - 155
Bromoform	20.0	17.6		ug/L		88	45 - 169
Bromomethane	20.0	24.8		ug/L		124	1 - 242
Carbon tetrachloride	20.0	22.2		ug/L		111	70 - 140
Chlorobenzene	20.0	19.3		ug/L		96	37 - 160
Chloroethane	20.0	19.6		ug/L		98	14 - 230
Chloroform	20.0	19.6		ug/L		98	51 - 138
Chloromethane	20.0	18.5		ug/L		92	1 - 273
cis-1,3-Dichloropropene	20.0	19.0		ug/L		95	1 - 227
Dibromochloromethane	20.0	19.0		ug/L		95	53 - 149
Ethylbenzene	20.0	19.8		ug/L		99	37 - 162
Methylene Chloride	20.0	19.5		ug/L		97	1 - 221
Tetrachloroethene	20.0	19.3		ug/L		97	64 - 148
Toluene	20.0	19.1		ug/L		95	47 - 150
trans-1,3-Dichloropropene	20.0	19.2		ug/L		96	17 - 183
Trichloroethene	20.0	19.7		ug/L		99	71 - 157
Trichlorofluoromethane	20.0	19.0		ug/L		95	17 - 181
Vinyl chloride	20.0	18.4		ug/L		92	1 - 251

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	103		72 - 130
4-Bromofluorobenzene (Surr)	99		69 - 121
Toluene-d8 (Surr)	100		70 - 123

QC Association Summary

Client: Shaw Environmental &Infrastructure CB&I
Project/Site: Textron - Wheatfield, NY

TestAmerica Job ID: 480-70458-1

GC/MS VOA

Analysis Batch: 210907

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-70458-1	MH#9-3	Total/NA	WATER	624	
480-70458-6	TB	Total/NA	Water	624	
LCS 480-210907/6	Lab Control Sample	Total/NA	Water	624	
MB 480-210907/8	Method Blank	Total/NA	Water	624	

Lab Chronicle

Client: Shaw Environmental &Infrastructure CB&I
Project/Site: Textron - Wheatfield, NY

TestAmerica Job ID: 480-70458-1

Client Sample ID: MH#9-3

Date Collected: 10/30/14 06:50

Date Received: 10/30/14 16:20

Lab Sample ID: 480-70458-1

Matrix: WATER

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	624		1	210907	10/30/14 21:11	NMD1	TAL BUF

Client Sample ID: TB

Date Collected: 10/30/14 00:00

Date Received: 10/30/14 16:20

Lab Sample ID: 480-70458-6

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	624		1	210907	10/30/14 21:36	NMD1	TAL BUF

Laboratory References:

TAL BUF = TestAmerica Buffalo, 10 Hazelwood Drive, Amherst, NY 14228-2298, TEL (716)691-2600

Certification Summary

Client: Shaw Environmental & Infrastructure CB&I
Project/Site: Textron - Wheatfield, NY

TestAmerica Job ID: 480-70458-1

Laboratory: TestAmerica Buffalo

Unless otherwise noted, all analytes for this laboratory were covered under each certification below.

Authority	Program	EPA Region	Certification ID	Expiration Date
New York	NELAP	2	10026	03-31-15

The following analytes are included in this report, but certification is not offered by the governing authority:

Analysis Method	Prep Method	Matrix	Analyte
624		WATER	1,2-Dichloroethene, Total
624		Water	1,2-Dichloroethene, Total

Method Summary

Client: Shaw Environmental & Infrastructure CB&I
Project/Site: Textron - Wheatfield, NY

TestAmerica Job ID: 480-70458-1

Method	Method Description	Protocol	Laboratory
624	Volatile Organic Compounds (GC/MS)	40CFR136A	TAL BUF

Protocol References:

40CFR136A = "Methods for Organic Chemical Analysis of Municipal Industrial Wastewater", 40CFR, Part 136, Appendix A, October 26, 1984 and subsequent revisions.

Laboratory References:

TAL BUF = TestAmerica Buffalo, 10 Hazelwood Drive, Amherst, NY 14228-2298, TEL (716)691-2600

TestAmerica Buffalo
10 Hazelwood Drive
Amherst, NY 14228-2298
Phone (716) 691-2600 Fax (716) 691-7991

Chain of Custody Record

tAmerica
GENERAL ENVIRONMENTAL TESTING



Client Information		Lab PM			
Client Contact: Mr. Roger Senf		Fox, Candace L			
Company: TestAmerica Laboratories, Inc.		E-Mail: candace.fox@testamericainc.com			
Address: 10 Hazelwood Drive City: Amherst State, Zip: NY, 14228-2298 Phone: Email: rsenf@stl-inc.com Project Name: Textron - Wheatfield, NY/Textron Event Desc: Textron Semi-Ann Site: New York		Due Date Requested: TAT Requested (days): PO #: WO #: 135428 Project #: 48002916 SSOW#:			
Sample Identification		Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=oil, B=soil, T=tissue, A=air)
MH 9-3	10/29/14	1115	G	Water	
MH 9-3	10/29/14	1715		Water	
MH 9-3	11/29/14	2300		Water	
MH 9-3	12/30/14	0650		Water	
Special Instructions/Note: (*) SEE BELOW					
Preservation Codes: A - HCL B - NaOH C - Zn Acetate D - Nitric Acid E - NaHSO4 F - MeOH G - Amchlor H - Ascorbic Acid I - Ice J - DI Water K - EDTA L - EDA Other: M - Hexane N - None O - AsNaO2 P - Na2O4S Q - Na2SO3 R - Na2S2O3 S - H2SO4 T - TSP Dodecylhydrate U - Acetone V - MCAA W - ph 4.5 Z - other (specify)					
Analysis Requested					
824 5ml - Priority Pollutant List - VOA - 624					
Total Number of Containers					
Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)					
Return To Client		Disposal By Lab			
Special Instructions/OC Requirements: (*) COMPOSITE ALL SAMPLES INTO 1 SAMPLE FOR ANALYSIS		Method of Shipment			
Empty Kit Relinquished by:		Date:			
Relinquished by:		Date/Time:			
Relinquished by:		Date/Time:			
Relinquished by:		Date/Time:			
Custody Seals Intact Δ Yes Δ No		Custody Seal No.:			

Login Sample Receipt Checklist

Client: Shaw Environmental & Infrastructure CB&I

Job Number: 480-70458-1

Login Number: 70458

List Source: TestAmerica Buffalo

List Number: 1

Creator: Janish, Carl M

Question	Answer	Comment
Radioactivity either was not measured or, if measured, is at or below background	True	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Sampling Company provided.	True	cb+i
Samples received within 48 hours of sampling.	True	
Samples requiring field filtration have been filtered in the field.	True	
Chlorine Residual checked.	False	lab to check