MEMORANDUM

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SMARTER ENVIRONMENTAL SOLUTIONS

To: Billy Meyer

From: Christie Zawtocki, PE
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Date: February 19, 2016

Project: One Hour Martinizing Site, DSCA ID #DC320013
1103 W Club Blvd, Durham, NC

Subject: Project Update

Hart & Hickman, PC (H&H) is submitting this update regarding groundwater monitoring and indoor air sampling activities completed at the One Hour Martinizing site in January 2016. The groundwater monitoring was conducted approximately six months after completion of the July 2015 PlumeStop™ injection and approximately two years after the January 2014 EHC injection on the source property. Indoor air monitoring was completed at the 1421 Dollar Ave residence in January 2016. A brief summary of the monitoring activities and results is provided below, and an updated project calendar is provided as Attachment A.

Groundwater Sampling Activities and Results

In January 2016, H&H completed a post-injection groundwater sampling event to evaluate site conditions approximately two years after the EHC injection and six months after the PlumeStop™ injection. Figures 1A and 1B depict the EHC injection locations, and Figure 2 depicts the PlumeStop™ injection locations. The goal of the EHC injection was to reduce tetrachloroethene (PCE) groundwater concentrations in the source area. The goal of the PlumeStop™ injection was to address increasing PCE concentrations downgradient of the EHC injection area in the vicinity of monitoring well MW-4R and limit further migration of the plume.

The sampling activities were completed between January 4 and 6, 2016. To evaluate the effectiveness of the injections, groundwater samples were collected from the following locations:

- Source property: MW-3R, MW-3I, MW-4R, MW-4I, MW-21, MW-22S, MW-22I, MW-23S, MW-23I, MW-24S
- West of source property: MW-10
- South of source property: MW-15S, MW-15I, MW-18
- East of source property: MW-14S, MW-14I, MW-16S, MW-16I
- North of source property: MW-11 and MW-12

The samples were analyzed for volatile organic compounds (VOCs), methane, ethane, ethene, total iron, and total organic carbon (TOC). Field measurements of dissolved oxygen (DO), oxidation-reduction potential (ORP), temperature, pH, and conductivity were also collected. In addition, samples from the PlumeStop™ injection area (MW-3R, MW-4R, MW-4I, MW-11, MW-12, MW-23S, and MW-24S) were analyzed for sulfate and alkalinity and field measured for ferrous iron and turbidity. H&H also collected samples from MW-4R/I and MW-24S for analysis of RCRA metals. The VOC analytical results for the sampled monitoring wells are summarized in the attached Table 1, along with historical site data. The results for the other parameters are summarized in Table 2.

PCE Results

The primary constituent of concern at the site is PCE, and the injection activities were targeted at this compound. Graphs of PCE concentration versus time are provided in Attachment B, and Figures 3A and 3B depict the January 2016 post-injection groundwater PCE concentrations in the shallow and intermediate monitoring zones, respectively. For comparison, the December 2013 pre-injection groundwater PCE concentration maps for the shallow and intermediate monitoring zones are included as Figures 3C and 3D. Comparison of the December 2013 and January 2016 figures shows that the magnitude and extent of PCE impacts in groundwater have been greatly reduced as a result of the EHC and PlumeStop™ injections.

Within the EHC injection area, PCE concentrations have been reduced by between 88.4% and 99.99% in monitoring wells MW-15S, MW-22I, MW-23S, and MW-23I. The most notable reductions have been observed in shallow monitoring wells MW-23S and MW-15S where PCE was not detected (<0.001 mg/L) in January 2016 compared to pre-injection (December 2013) concentrations of 92.4 mg/L and 13.1 mg/L, respectively.

In the PlumeStop™ injection area, substantial reductions in PCE concentrations have also been observed. PCE concentrations in downgradient well MW-24S have been reduced from 0.435 mg/L pre-injection (June 2015) to non-detectable levels (<0.001 mg/L) in January 2016. MW-4R (located immediately adjacent to the PlumeStop™ injection area) indicated a 97% reduction in PCE from 3.29 mg/L in June 2015 to 0.108 mg/L in January 2016.

Outside of the EHC and PlumeStop™ injection areas, post-injection PCE concentrations have generally been within the range of historical concentrations. West of the injection areas, PCE concentrations in MW-10 and MW-21 have consistently remained near or below detectable levels (<0.001 mg/L). North of the EHC injection area, PCE concentrations in MW-3R have been decreasing over time. Further north across W. Club Blvd, concentrations in MW-12 have remained at non-detectable levels and concentrations in MW-11 have been consistent with pre-injection levels. PCE concentrations south of the injection area in MW-18 have also remained generally similar to pre-injection concentrations. To the east of the source area, PCE has not been detected in intermediate monitoring wells MW-14I (since April 2014) and MW-16I (since 2009); however, PCE concentrations in shallow monitoring wells MW-14S and MW-16S have been more variable over time.

PCE Degradation Products

The EHC injection was designed to promote both abiotic and biotic degradation of PCE, while the PlumeStop™ injection was designed to quickly reduce concentrations of PCE through sorption and also promote long-term biodegradation. The degradation processes stimulated by the injection activities result in temporary increases in trichloroethene (TCE), cis-1,2-dichloroethene (cis-1,2-DCE), and vinyl chloride (VC), as the PCE is degraded to the eventual end products of ethene and ethane. Graphs depicting concentrations of PCE and its degradation products in the injection area monitoring wells are provided in Attachment B.

As expected, increases in TCE, cis-1,2-DCE, and VC have been observed in several of the injection area monitoring wells during the post-injection sampling events. In January 2016, the highest concentrations of degradation products continued to be within the EHC injection area in monitoring wells MW-15S, MW-22I, and MW-23S. MW-15S and MW-23S are both exhibiting increased degradation with notable reductions in TCE and cis-1,2-DCE and corresponding increases in the final degradation end products, ethene and ethane. PCE degradation is also occurring in MW-4R within the PlumeStop™ injection area. Concentrations of PCE degradation products are expected to continue to decrease in the injection areas as further degradation occurs. The presence of ethene and ethane in the injection area monitoring wells confirms that complete biodegradation is occurring.

Acetone and MEK

Short-term increases in acetone and 2-butanone (MEK) are commonly observed after injection of bioremediation products, such as EHC. These constituents are produced during fermentation of the organic carbon matter in the EHC material. Acetone and MEK were detected in several of the injection area monitoring wells after the EHC injection. During the January 2016 sampling event (two years post-injection of EHC), acetone and MEK were not detected in any of the site monitoring wells.

Geochemical Parameters

The analytical results for the geochemical parameters are summarized in Table 2 and graphs are provided in Attachment B. The objective of the EHC injection was to distribute organic carbon and iron into the source area aquifer to stimulate abiotic and biotic degradation of PCE. Organic carbon was also injected as part of the PlumeStop™ injection and is designed to promote biodegradation of PCE, similar to the EHC injection. Increases in TOC and/or iron indicate good distribution of the injected materials in the subsurface. Decreases in DO and ORP and increases in methane are indicative of anaerobic conditions favorable for PCE biodegradation.

As shown in Table 2, injection area monitoring wells MW-15S, MW-22S, MW-22I, and MW-23S indicated high concentrations of TOC and iron one month after the EHC injection confirming the EHC was effectively distributed throughout the target injection areas. Two years post-injection, iron and TOC concentrations have decreased significantly; however, iron concentrations remain slightly elevated in monitoring wells MW-22I and MW-23S suggesting some of the EHC material remains in the subsurface. In the PlumeStop™ area, TOC concentrations increased in MW-4R in January 2016 indicating the presence of injected material in the vicinity of this well.

Following the EHC injection, DO concentrations decreased in the injection area monitoring wells and methane concentrations increased suggesting anaerobic conditions favorable for PCE degradation were achieved post-injection. DO concentrations increased during the January 2016 sampling event; however, methane concentrations remained elevated in the EHC injection area monitoring wells. In the PlumeStop™ injection area, DO concentrations have not indicated any notable trends; however, methane has increased in MW-4R post-injection.

In summary, the post-injection sampling results indicate that the EHC and PlumeStop™ materials were effectively distributed throughout the target injection areas, conditions favorable for degradation of PCE were created, and substantial reductions in PCE concentrations have been observed in several monitoring wells. Two years after injection of the EHC, most of the EHC material appears to have been consumed; however, conditions that support degradation of PCE and its degradation products are still present. Six months after injection of the PlumeStop™, notable reductions in PCE have been achieved and conditions favorable for PCE degradation have been observed. Additional monitoring will further evaluate the effectiveness of the injections.

Indoor Air Monitoring

In January 2016, H&H collected indoor air samples from the residence located at 1421 Dollar Ave to further evaluate the effectiveness of the additional vapor intrusion mitigation measures that were installed in May 2014. H&H collected two 14-day indoor air samples from the residence using passive Radiello sampling devices between January 5 and 19, 2015. One sample was collected from the first floor (1421-Up), and one sample was collected from the basement (1421-Down). The indoor air samples were submitted for laboratory analysis of PCE, TCE, cis-1,2-DCE, trans-1,2-DCE, and VC.

The analytical results for the indoor air samples are summarized in Table 3 and presented on Figure 4. Only low concentrations of PCE, below the DWM Residential Indoor Air Screening Level (IASL) of 8.34 $\mu g/m^3$, were detected in the October 2015 indoor air samples. The detected PCE concentrations were 0.24 $\mu g/m^3$ and 0.21 $\mu g/m^3$ for the first floor and basement samples, respectively. H&H calculated the risk associated with the indoor air concentrations detected in each sample. As shown in the worksheets in Attachment C, the carcinogenic risk levels are less than 1.0×10^{-6} and the hazard index levels are substantially less than 1. These risks are well within acceptable levels.

Future Sampling Activities

The following additional sampling activities are planned through January 2017, as shown in the calendar in Attachment A.

Groundwater

The monitoring requirements associated with the UIC permit for the injection activities have been fulfilled. Based on discussions with the DSCA program, the frequency of future monitoring will be reduced. Semi-annual sampling will be conducted for the more recent PlumeStop™ injection and annual sampling will be completed for the EHC injection area. The sampling events will be completed in July 2016 and January 2017.

During the July 2016 event, samples will be collected from the following wells within and downgradient of the PlumeStop™ injection area: MW-3R, MW-4R, MW-11, and MW-24S. The samples will be analyzed for VOCs, methane, ethane, ethene, and TOC. Field measurements of DO, ORP, temperature, pH, and conductivity will also collected. Samples from MW-4R and MW-24S will also analyzed for RCRA metals.

During the January 2017 event, samples will be collected from the following monitoring wells:

- Source property: MW-3R, MW-4R, MW-22S, MW-23S, MW-24S
- North of source property: MW-11
- South of source property: MW-15S, MW-18
- East of source property: MW-14S, MW-16S

Samples from all of the wells will be analyzed for VOCs and will be field measured for DO, ORP, temperature, pH, and conductivity: In addition, samples from MW-4R, MW-15S, MW-22S, MW-23S, and MW-24S will be analyzed for methane, ethane, and ethene, and samples from MW-4R and MW-24S will be analyzed for RCRA metals.

Field Soil Vapor Screening

Routine field soil vapor screening was conducted through January 2015 with the primary purpose of evaluating methane levels in soil gas post-injection. The previous methane field screening results are shown on Figure 5. Due to increases in methane groundwater concentrations since January 2015, H&H will complete a limited field screening event in March 2016 to confirm methane soil gas levels are within acceptable standards. Field measurements for methane, oxygen, carbon dioxide, and total VOCs will be collected from the following locations:

- Soil Vapor Monitoring Points: SV-8S/I, SV-14, SV-20S, SV-27S/D, SV-29S, SV-36S, SV-55S
- Excavation Vent Exhaust Pipe
- Sub-Slab Depressurization (SSD) Exhaust and Indoor Air at 1414 Watts St (Triangle Family Church)
- Outdoor Air on Source Property

Soil Gas Sampling

The goal of the remedial actions conducted at the site is to ultimately reduce soil vapor concentrations by reducing the mass of PCE in source area soil and groundwater. To evaluate the impact of the EHC injection on soil gas concentrations, soil gas samples were routinely collected between December 2013 and January 2015. The January 2015 soil gas concentration data are shown on Figure 6. Due to the notable reductions in PCE groundwater concentrations that have been observed since January 2015, H&H will collect soil gas samples from select locations in March 2016 for laboratory analysis of PCE and its degradation products to further evaluate post-injection concentrations. Soil gas samples will be collected from the following locations: SV-8S/I, SV-14, SV-20S, SV-27S/D, SV-29S, SV-36S, SV-55S.

Indoor Air

Vapor intrusion mitigation system modifications were installed at 1414 Watts St, 1419 Dollar Ave, and 1421 Dollar Ave in May 2014. In addition, telemetry (digital notification) systems were installed at 1419 Dollar Ave and 1421 Dollar Ave in October and December 2014. These systems will notify H&H via email if the systems malfunction and H&H will inspect the systems if any notification are received. Operation and maintenance of the telemetry systems at 1419 Dollar Ave and 1421 Dollar Ave will continue and will include site visits, as needed, to confirm proper operation of the systems.

Since start-up of the modified mitigation systems, consistent low indoor air concentrations have been detected at 1414 Watts St and 1419 Dollar Ave. In addition, low indoor air concentrations have been detected at 1421 Dollar Ave for five consecutive quarters. These results confirm that the mitigation systems are effectively reducing indoor air concentrations and routine indoor air sampling is no longer necessary. Thus, additional indoor air sampling is not planned at this time. If site conditions change, the need for additional indoor air sampling will be reevaluated

TABLES

Table 1: Analytical Data for Groundwater **ADT 1**

DSCA ID No.: DC320013

Groundwater Sampling Point	Sampling Date (mm/dd/yy)	Benzene	cis-1,2-Dichloroethylene	Ethylbenzene	Methyl tert-butyl ether (MTBE)	Naphthalene	Tetrachloroethylene	Toluene	trans-1,2-Dichloroethylene	Trichloroethylene	Vinyl chloride	Xylenes (total)	1,2-Dichloroethane	1,1,1-Trichloroethane	1,1,2,2-Tetrachloroethane	1,1,2-Trichloroethane	1,1-Dichloroethylene	Acetone	Chloroform	2-Butanone (MEK)	Bromodichloromethane
		[mg/L]																			
MW-3	10/14/93	N/A	N/A	N/A	N/A	N/A	**0.095**	N/A	N/A	BDL	N/A	N/A	BDL	N/A	BDL	BDL	N/A	N/A	BDL	N/A	N/A
MW-3R	05/31/07	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.005	<0.001	<0.001	<0.001	<0.003	<0.001	<0.001	<0.001	<0.001	<0.001	<0.05	<0.005	<0.01	<0.001
	01/08/08	<0.001	<0.001	<0.001	<0.001	<0.005	**0.063**	<0.005	<0.001	<0.001	<0.001	<0.003	<0.001	<0.001	<0.001	<0.001	<0.001	<0.05	<0.005	<0.01	<0.001
	02/24/09	<0.001	<0.001	<0.001	<0.001	<0.005	**0.019**	<0.005	<0.001	<0.001	<0.001	<0.003	<0.001	<0.001	<0.001	<0.001	<0.001	<0.05	<0.005	<0.01	<0.001
	05/15/09	<0.001	<0.001	<0.001	<0.001	<0.005	**0.018**	<0.005	<0.001	<0.001	<0.001	<0.003	<0.001	<0.001	<0.001	<0.001	<0.001	<0.05	<0.005	<0.01	<0.001
	08/04/09	<0.001	<0.001	<0.001	<0.001	<0.001	**0.0166**	<0.001	<0.001	<0.001	<0.001	<0.003	<0.001	<0.001	<0.001	<0.001	<0.001	<0.025	<0.001	<0.005	<0.001
	05/18/12	<0.001	<0.001	<0.001	<0.001	<0.005	**0.019**	<0.005	<0.001	<0.001	<0.001	<0.003	<0.001	<0.001	<0.001	<0.001	<0.001	<0.05	<0.005	<0.01	<0.001
	08/20/13	<0.001	<0.001	<0.001	<0.001	<0.005	**0.00762**	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.050	<0.001
	12/16/13	<0.001	<0.001	<0.001	<0.001	<0.005	**0.00711**	<0.001	<0.001	<0.001	<0.001	<0.003	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.050	<0.001
	02/26/14	<0.001	<0.001	<0.001	<0.001	<0.005	**0.0104**	<0.001	<0.001	<0.001	<0.001	<0.003	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	**0.00105**	<0.050	<0.001
	03/28/14	<0.001	<0.001	<0.001	<0.001	<0.005	**0.00968**	<0.001	<0.001	<0.001	<0.001	<0.003	<0.001	<0.001	<0.001	<0.001	<0.001	<0.025	<0.001	<0.050	<0.001
	04/25/14	<0.001	<0.001	<0.001	<0.001	<0.005	**0.00551**	<0.001	<0.001	<0.001	<0.001	<0.003	<0.001	<0.001	<0.001	<0.001	<0.001	<0.025	<0.001	<0.050	<0.001
	07/09/14	<0.001	<0.001	<0.001	<0.001	<0.005	**0.00559**	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.025	<0.001	<0.050	<0.001
	10/08/14	<0.001	<0.001	<0.001	<0.001	<0.005	**0.00498**	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.025	<0.001	<0.050	<0.001
	01/06/15	<0.001	<0.001	<0.001	<0.001	<0.005	**0.00235**	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.025	<0.001	<0.050	<0.001
	04/20/15	<0.001	<0.001	<0.001	<0.001	<0.005	**0.00447**	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.025	<0.001	<0.050	<0.001
	06/12/15	<0.001	<0.001	<0.001	<0.001	<0.005	**0.00570**	<0.001	<0.001	<0.001	<0.001	<0.003	<0.001	<0.001	<0.001	<0.001	<0.001	<0.025	<0.001	<0.050	<0.001
	07/06/15	<0.001	<0.001	<0.001	<0.001	<0.005	**0.00498**	<0.001	<0.001	<0.001	<0.001	<0.003	<0.001	<0.001	<0.001	<0.001	<0.001	<0.025	<0.001	<0.050	<0.001
	08/27/15	<0.001	<0.001	<0.001	<0.001	<0.005	**0.00593**	<0.001	<0.001	<0.001	<0.001	<0.003	<0.001	<0.001	<0.001	<0.001	<0.001	<0.025	**0.00139**	<0.050	<0.001
	10/05/15	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001	<0.005	<0.001	<0.025	<0.001	<0.025	<0.001
	01/05/16	<0.001	<0.001	<0.001	<0.001	<0.005	**0.00383**	<0.001	<0.001	<0.001	<0.001	<0.003	<0.001	<0.001	<0.001	<0.001	<0.001	<0.025	<0.001	<0.050	<0.001
MW-3I	11/09/09	<0.01	<0.01	<0.01	<0.01	<0.01	**0.1761**	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	NA	<0.01	NA	<0.01
	05/18/12	<0.001	0.0019	<0.001	0.0018	<0.005	**0.093**	<0.005	<0.001	**0.0012**	<0.001	<0.003	<0.001	<0.001	<0.001	<0.001	<0.001	<0.05	<0.005	<0.01	<0.001
	08/20/13	<0.001	**0.00428**	<0.001	<0.001	<0.005	**0.179**	<0.001	<0.001	**0.00233**	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.005	<0.050	<0.001
	12/16/13	<0.001	**0.00464**	<0.001	<0.001	<0.005	**0.275**	<0.001	<0.001	**0.00231**	<0.001	<0.003	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.005	<0.050	<0.001
	02/26/14	<0.001	**0.00301**	<0.001	<0.001	<0.005	**0.218**	<0.001	<0.001	**0.00218**	<0.001	<0.003	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.005	<0.050	<0.001
	03/28/14	<0.001	**0.00316**	<0.001	<0.001	<0.005	**0.263**	<0.001	<0.001	**0.00272**	<0.001	<0.003	<0.001	<0.001	<0.001	<0.001	<0.001	<0.025	<0.001	<0.050	<0.001
	04/25/14	<0.001	**0.00273**	<0.001	<0.001	<0.005	**0.261**	<0.001	<0.001	**0.00218**	<0.001	<0.003	<0.001	<0.001	<0.001	<0.001	<0.001	<0.025	<0.001	<0.050	<0.001
	07/09/14	<0.001	**0.00272**	<0.001	<0.001	<0.005	**0.223**	<0.001	<0.001	**0.00177**	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.025	<0.001	<0.050	<0.001
	10/08/14	<0.001	0.00205	<0.001	<0.001	<0.005	**0.324**	<0.001	<0.001	**0.00213**	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.025	<0.001	<0.050	<0.001
	01/06/15	<0.001	0.00214	<0.001	<0.001	<0.005	**0.283**	<0.001	<0.001	**0.00161**	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.025	<0.001	<0.050	<0.001
	04/20/15	<0.001	0.00476	<0.001	<0.001	<0.005	**0.213**	<0.001	<0.001	**0.00172**	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.025	<0.001	<0.050	<0.001
	07/08/15	<0.001	0.00188	<0.001	<0.001	<0.005	**0.125**	<0.001	<0.001	<0.001	<0.001	<0.003	<0.001	<0.001	<0.001	<0.001	<0.001	<0.025	<0.001	<0.050	<0.001
	10/06/15	<0.001	<0.001	<0.001	<0.001	<0.001	**0.0195**	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001	<0.005	<0.001	<0.025	<0.001	<0.025	<0.001
	01/05/16	<0.001	<0.001	<0.001	<0.001	<0.005	**0.241**	<0.001	<0.001	**0.00196**	<0.001	<0.003	<0.001	<0.001	<0.001	<0.001	<0.001	<0.025	<0.001	<0.050	<0.001

Table 1: Analytical Data for Groundwater **ADT 1**

DSCA ID No.: DC320013

Groundwater Sampling Point	Sampling Date (mm/dd/yy)	Benzene	cis-1,2-Dichloroethylene	Ethylbenzene	Methyl tert-butyl ether (MTBE)	Naphthalene	Tetrachloroethylene	Toluene	trans-1,2-Dichloroethylene	Trichloroethylene	Vinyl chloride	Xylenes (total)	1,2-Dichloroethane	1,1,1-Trichloroethane	1,1,2,2-Tetrachloroethane	1,1,2-Trichloroethane	1,1-Dichloroethylene	Acetone	Chloroform	2-Butanone (MEK)	Bromodichloromethane
		[mg/L]																			
MW-4	11/19/93	N/A	N/A	N/A	N/A	N/A	**0.30**	N/A	N/A	**0.0012**	N/A	N/A	BDL	N/A	BDL	BDL	N/A	N/A	BDL	N/A	N/A
MW-4R	05/31/07	<0.001	<0.001	<0.001	<0.001	<0.005	**0.51**	<0.005	<0.001	<0.001	<0.001	<0.003	<0.001	<0.001	<0.001	<0.001	<0.001	<0.05	<0.005	<0.01	<0.001
	01/08/08	<0.001	<0.001	<0.001	<0.001	<0.005	**0.31**	<0.005	<0.001	<0.001	<0.001	<0.003	<0.001	<0.001	<0.001	<0.001	<0.001	<0.05	<0.005	<0.01	<0.001
	02/24/09	<0.001	<0.001	<0.001	<0.001	<0.005	**0.25**	<0.005	<0.001	<0.001	<0.001	<0.003	<0.001	<0.001	<0.001	<0.001	<0.001	<0.05	<0.005	<0.01	<0.001
	05/15/09	<0.001	<0.001	<0.001	<0.001	<0.005	**0.19**	<0.005	<0.001	<0.001	<0.001	<0.003	<0.001	<0.001	<0.001	<0.001	<0.001	<0.05	<0.005	<0.01	<0.001
	08/04/09	<0.001	<0.001	<0.001	<0.001	<0.001	**0.203**	<0.001	<0.001	<0.001	<0.001	<0.003	<0.001	<0.001	<0.001	<0.001	<0.001	<0.025	<0.001	<0.005	<0.001
	05/17/12	<0.005	<0.005	<0.005	<0.005	<0.025	**0.73**	<0.025	<0.005	<0.005	<0.005	<0.015	<0.005	<0.005	<0.005	<0.005	<0.005	<0.05	<0.025	<0.01	<0.005
	01/03/13	<0.01	<0.01	<0.01	<0.01	<0.01	**0.20**	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.05	<0.05	<0.10	<0.01
	08/20/13	<0.001	<0.001	<0.001	<0.001	<0.005	**0.880**	<0.001	<0.001	**0.00118**	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.050	<0.001
	12/17/13	<0.001	<0.001	<0.001	<0.005	<0.005	**0.907**	<0.001	<0.001	**0.00143**	<0.001	<0.003	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.050	<0.001
	02/26/14	<0.001	<0.001	<0.001	<0.005	<0.005	**1.23**	<0.001	<0.001	**0.00139**	<0.001	<0.003	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.050	<0.001
	03/27/14	<0.001	<0.001	<0.001	<0.005	<0.005	**2.41**	<0.001	<0.001	**0.00193**	<0.001	<0.003	<0.001	<0.001	<0.001	<0.001	<0.001	<0.025	<0.001	<0.050	<0.001
	04/24/14	<0.001	0.00169	<0.001	<0.001	<0.005	**2.14**	<0.001	<0.001	**0.00216**	<0.001	<0.003	<0.001	<0.001	<0.001	<0.001	<0.001	<0.025	<0.001	<0.050	<0.001
	07/09/14	<0.001	0.0173	<0.001	<0.001	<0.005	**4.63**	<0.001	<0.001	**0.00696**	<0.001	<0.003	<0.001	<0.001	<0.001	<0.001	<0.001	<0.025	<0.001	<0.050	<0.001
	10/08/14	<0.010	0.0125	<0.010	<0.010	<0.050	**5.78**	<0.010	<0.010	<0.010	<0.010	<0.020	<0.010	<0.010	<0.010	<0.010	<0.010	<0.25	<0.010	<0.50	<0.010
	01/06/15	<0.010	**0.248**	<0.010	<0.010	<0.050	**6.28**	<0.010	<0.010	**0.0320**	<0.010	<0.020	<0.010	<0.010	<0.010	<0.010	<0.010	<0.25	<0.010	<0.50	<0.010
	04/21/15	<0.001	**1.11**	<0.001	<0.001	<0.005	**4.19**	<0.001	<0.010	**0.0862**	**0.0495**	<0.002	<0.001	<0.001	<0.001	<0.001	**0.00288**	<0.025	<0.001	<0.050	<0.001
	06/12/15	<0.001	**1.02**	<0.001	<0.001	<0.005	**3.29**	<0.001	<0.010	**0.126**	**0.116**	<0.003	<0.001	<0.001	<0.001	<0.001	**0.00353**	<0.025	<0.001	**0.189**	<0.001
	07/06/15	<0.001	**1.33**	<0.001	<0.001	<0.005	**2.41**	<0.001	<0.010	**0.0824**	**0.369**	<0.003	<0.001	<0.001	**0.00138**	<0.001	**0.00340**	<0.025	<0.001	**0.200**	<0.001
	08/27/15	<0.005	**0.208**	<0.005	<0.005	<0.025	**2.22**	<0.005	<0.005	**0.017**	**0.0478**	<0.015	<0.005	<0.005	<0.005	<0.005	<0.005	<0.125	<0.005	<0.250	<0.005
	10/07/15	<0.005	**0.146**	<0.005	<0.005	<0.005	**1.26**	<0.005	<0.005	**0.0166**	**0.0388**	<0.025	<0.005	<0.005	<0.005	<0.025	<0.005	<0.125	<0.005	<0.125	<0.005
	01/06/16	<0.010	**1.71**	<0.010	<0.010	<0.050	**0.108**	<0.010	<0.010	**0.0187**	**0.582**	<0.030	<0.010	<0.010	<0.010	<0.010	<0.010	<0.25	<0.010	<0.50	<0.010

Table 1: Analytical Data for Groundwater **ADT 1**

DSCA ID No.: DC320013

Groundwater Sampling Point	Sampling Date (mm/dd/yy)	Benzene	cis-1,2-Dichloroethylene	Ethylbenzene	Methyl tert-butyl ether (MTBE)	Naphthalene	Tetrachloroethylene	Toluene	trans-1,2-Dichloroethylene	Trichloroethylene	Vinyl chloride	Xylenes (total)	1,2-Dichloroethane	1,1,1-Trichloroethane	1,1,2,2-Tetrachloroethane	1,1,2-Trichloroethane	1,1-Dichloroethylene	Acetone	Chloroform	2-Butanone (MEK)	Bromodichloromethane
		[mg/L]																			
MW-4I	11/09/09	<0.01	<0.01	<0.01	<0.01	<0.01	**0.0492**	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	NA	<0.01	NA	<0.01
	05/17/12	<0.001	<0.001	<0.001	<0.001	<0.005	**0.020**	<0.005	<0.001	<0.001	<0.001	<0.003	<0.001	<0.001	<0.001	<0.001	<0.001	<0.05	<0.005	<0.01	<0.001
	01/03/13	<0.001	<0.001	<0.001	<0.001	<0.005	**0.018**	<0.005	<0.001	<0.001	<0.001	<0.003	<0.001	<0.001	<0.001	<0.001	<0.001	<0.05	<0.005	<0.01	<0.001
	08/20/13	<0.001	<0.001	<0.001	<0.001	<0.005	**0.0342**	<0.005	<0.001	<0.001	<0.001	<0.003	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.050	<0.001
	12/17/13	<0.001	<0.001	<0.001	<0.001	<0.005	**0.0271**	<0.001	<0.001	<0.001	<0.001	<0.003	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.050	<0.001
	02/26/14	<0.001	<0.001	<0.001	<0.001	<0.005	**0.0293**	<0.001	<0.001	<0.001	<0.001	<0.003	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.050	<0.001
	03/27/14	<0.001	<0.001	<0.001	<0.001	<0.005	**0.0304**	<0.001	<0.001	<0.001	<0.001	<0.003	<0.001	<0.001	<0.001	<0.001	<0.001	<0.025	<0.001	<0.050	<0.001
	04/24/14	<0.001	<0.001	<0.001	<0.001	<0.005	**0.0288**	<0.001	<0.001	<0.001	<0.001	<0.003	<0.001	<0.001	<0.001	<0.001	<0.001	<0.025	<0.001	<0.050	<0.001
	07/09/14	<0.001	<0.001	<0.001	<0.001	<0.005	**0.0419**	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.025	<0.001	<0.050	<0.001
	10/08/14	<0.001	<0.001	<0.001	<0.001	<0.005	**0.0389**	<0.001	<0.001	<0.001	<0.001	<0.003	<0.001	<0.001	<0.001	<0.001	<0.001	<0.025	<0.001	<0.050	<0.001
	01/06/15	<0.001	<0.001	<0.001	<0.001	<0.005	**0.0325**	<0.001	<0.001	<0.001	<0.001	<0.003	<0.001	<0.001	<0.001	<0.001	<0.001	<0.025	<0.001	<0.050	<0.001
	04/21/15	<0.001	<0.001	<0.001	<0.001	<0.005	**0.0448**	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.025	<0.001	<0.050	<0.001
	06/12/15	<0.001	<0.001	<0.001	<0.001	<0.005	**0.0760**	<0.001	<0.001	<0.001	<0.001	<0.003	<0.001	<0.001	<0.001	<0.001	<0.001	<0.025	<0.001	<0.050	<0.001
	07/06/15	<0.001	<0.001	<0.001	<0.001	<0.005	**0.0491**	<0.001	<0.001	<0.001	<0.001	<0.003	<0.001	<0.001	<0.001	<0.001	<0.001	<0.025	<0.001	<0.050	<0.001
	08/27/15	<0.001	<0.001	<0.001	<0.001	<0.005	**0.0614**	<0.001	<0.001	<0.001	<0.001	<0.003	<0.001	<0.001	<0.001	<0.001	<0.001	<0.025	<0.001	<0.050	<0.001
	10/05/15	<0.001	<0.001	<0.001	<0.001	<0.001	**0.0319**	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001	<0.005	<0.001	<0.025	<0.001	<0.025	<0.001
	01/06/16	<0.001	<0.001	<0.001	<0.001	<0.005	**0.0315**	<0.001	<0.001	<0.001	<0.001	<0.003	<0.001	<0.001	<0.001	<0.001	<0.001	<0.025	<0.001	<0.050	<0.001
MW-10	09/03/08	**0.0064**	<0.005	**0.22**	<0.005	**0.036**	<0.005	<0.025	<0.005	<0.005	<0.005	**0.20**	<0.005	<0.005	<0.005	<0.005	<0.005	<0.25	<0.025	<0.050	<0.005
	02/24/09	**0.11**	**0.010**	**0.059**	**0.26**	<0.05	<0.01	<0.05	<0.01	<0.01	<0.01	0.063	<0.01	<0.01	<0.01	<0.01	<0.01	<0.50	<0.05	<0.10	<0.01
	05/15/09	**0.049**	<0.001	**0.17**	**0.22**	**0.019**	<0.001	0.013	<0.001	<0.001	<0.001	**0.10**	<0.001	<0.001	<0.001	<0.001	<0.001	0.21	<0.005	<0.01	<0.001
	08/04/09	**0.0120**	<0.002	**0.282**	**0.0234**	**0.0743**	<0.002	0.0102	<0.002	<0.002	<0.002	**0.264**	<0.002	<0.002	<0.002	<0.002	<0.002	<0.050	<0.002	0.141	<0.002
	05/17/12	**0.0026**	<0.001	**0.021**	<0.001	<0.005	<0.001	<0.005	<0.001	<0.001	<0.001	0.022	<0.001	<0.001	<0.001	<0.001	<0.001	<0.05	<0.005	<0.01	NA
	08/21/13	<0.001	<0.001	**0.0328**	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	0.00904	<0.001	<0.001	<0.001	<0.001	<0.001	0.00524	<0.001	<0.050	<0.001
	12/16/13	**0.00391**	<0.001	**0.0112**	<0.001	**0.00662**	<0.001	0.00270	<0.001	<0.001	<0.001	0.00996	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.050	<0.001
	02/28/14	0.000531J	0.000396J	<0.001	0.0136	0.000231J	**0.00239**	0.000959J	<0.001	0.000289J	<0.001	0.00160J	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.050	<0.001
	03/27/14	<0.001	<0.001	<0.001	<0.001	<0.005	**0.00126**	<0.001	<0.001	<0.001	<0.001	<0.003	<0.001	<0.001	<0.001	<0.001	<0.001	<0.025	<0.001	<0.050	<0.001
	04/25/14	<0.001	<0.001	<0.001	0.00207	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.003	<0.001	<0.001	<0.001	<0.001	<0.001	<0.025	<0.001	<0.050	<0.001
	07/08/14	<0.001	<0.001	<0.001	**0.0262**	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.025	<0.001	<0.050	<0.001
	10/08/14	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.025	<0.001	<0.050	<0.001
	01/06/15	<0.001	<0.001	<0.001	**0.0311**	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.025	<0.001	<0.050	<0.001
	04/21/15	<0.001	<0.001	<0.001	**0.0391**	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.025	<0.001	<0.050	<0.001
	07/08/15	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.003	<0.001	<0.001	<0.001	<0.001	<0.001	<0.025	<0.001	<0.050	<0.001
	10/06/15	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001	<0.005	<0.001	<0.025	<0.001	<0.025	<0.001
	01/05/16	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.003	<0.001	<0.001	<0.001	<0.001	<0.001	<0.025	<0.001	<0.050	<0.001

Table 1: Analytical Data for Groundwater **ADT 1**

DSCA ID No.: DC320013

Groundwater Sampling Point	Sampling Date (mm/dd/yy)	Benzene	cis-1,2-Dichloroethylene	Ethylbenzene	Methyl tert-butyl ether (MTBE)	Naphthalene	Tetrachloroethylene	Toluene	trans-1,2-Dichloroethylene	Trichloroethylene	Vinyl chloride	Xylenes (total)	1,2-Dichloroethane	1,1,1-Trichloroethane	1,1,2,2-Tetrachloroethane	1,1,2-Trichloroethane	1,1-Dichloroethylene	Acetone	Chloroform	2-Butanone (MEK)	Bromodichloromethane
		[mg/L]																			
MW-11	09/03/08	<0.001	**0.83**	<0.001	**0.023**	<0.005	**0.047**	<0.005	0.0093	**0.16**	**0.020**	<0.003	<0.001	<0.001	<0.001	<0.001	0.0026	<0.05	<0.005	<0.01	<0.001
	02/24/09	<0.001	**0.38**	<0.001	0.012	<0.005	**0.051**	<0.005	0.0058	**0.15**	**0.010**	<0.003	<0.001	<0.001	<0.001	<0.001	0.0010	<0.05	<0.005	<0.01	<0.001
	05/15/09	<0.001	**0.67**	<0.001	0.017	<0.005	**0.052**	<0.005	0.0085	**0.17**	**0.0078**	<0.003	<0.001	<0.001	<0.001	<0.001	0.0012	<0.05	<0.005	<0.01	<0.001
	08/04/09	<0.001	**0.739**	<0.001	0.0185	<0.001	**0.0587**	<0.001	0.0090	**0.224**	**0.0113**	<0.003	<0.001	<0.001	<0.001	<0.001	0.0012	<0.025	<0.001	<0.005	<0.001
	08/20/13	<0.001	**0.623**	<0.001	0.0170	<0.005	**0.0578**	<0.001	0.0108	**0.182**	**0.0152**	<0.002	<0.001	<0.001	<0.001	<0.001	0.00208	<0.005	<0.001	<0.050	<0.001
	07/08/14	<0.001	**0.789**	<0.001	0.0155	<0.005	**0.0517**	<0.001	0.0136	**0.195**	**0.0114**	<0.002	<0.001	<0.001	<0.001	<0.001	0.00194	<0.025	<0.001	<0.050	<0.001
	08/27/15	<0.001	**0.837**	<0.001	0.00849	<0.005	**0.0651**	<0.001	0.011	**0.168**	**0.0142**	<0.003	<0.001	<0.001	<0.001	<0.001	0.00191	<0.025	<0.001	<0.050	<0.001
	10/06/15	<0.002	**0.509**	<0.002	0.00572	<0.002	**0.0514**	<0.002	0.00857	**0.127**	**0.0121**	<0.010	<0.002	<0.002	<0.002	<0.010	<0.002	<0.050	<0.002	<0.050	<0.002
	01/04/16	<0.001	**0.496**	<0.001	<0.001	<0.005	**0.0509**	<0.001	0.00929	**0.118**	**0.0139**	<0.003	<0.001	<0.001	<0.001	<0.001	0.00111	<0.025	<0.001	<0.050	<0.001
MW-12	09/03/08	**0.0031**	<0.001	<0.001	<0.001	<0.005	<0.001	<0.005	<0.001	<0.001	<0.001	<0.003	<0.001	<0.001	<0.001	<0.001	<0.001	<0.05	<0.005	<0.01	<0.001
	05/15/09	**0.0011**	<0.001	<0.001	<0.001	<0.005	<0.001	<0.005	<0.001	<0.001	<0.001	<0.003	<0.001	<0.001	<0.001	<0.001	<0.001	<0.05	<0.005	<0.01	<0.001
	08/04/09	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.003	<0.001	<0.001	<0.001	<0.001	<0.001	<0.025	<0.001	<0.005	<0.001
	08/20/13	**0.00103**	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.050	<0.001
	07/08/14	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.025	<0.001	<0.050	<0.001
	08/27/15	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.003	<0.001	<0.001	<0.001	<0.001	<0.001	<0.025	<0.001	<0.050	<0.001
	10/06/15	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001	<0.005	<0.001	<0.025	<0.001	<0.025	<0.001
	01/04/16	**0.00135**	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.003	<0.001	<0.001	<0.001	<0.001	<0.001	<0.025	<0.001	<0.050	<0.001
MW-14S	11/10/09	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	NA	<0.01	NA	<0.01
	05/18/12	<0.001	<0.001	<0.001	<0.001	<0.005	**0.023**	<0.005	<0.001	<0.001	<0.001	<0.003	<0.001	<0.001	<0.001	<0.001	<0.001	<0.05	<0.005	<0.010	<0.001
	08/22/13	<0.001	<0.001	<0.001	<0.001	<0.005	**0.112**	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.050	<0.001
	12/20/13	<0.001	<0.001	<0.001	<0.001	<0.005	**0.0312**	<0.001	<0.001	<0.001	<0.001	<0.003	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.050	<0.001
	02/27/14	<0.001	<0.001	<0.001	<0.001	<0.005	**0.0706**	<0.001	<0.001	<0.001	<0.001	<0.003	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.050	<0.001
	03/27/14	<0.001	<0.001	<0.001	<0.001	<0.005	**0.146**	<0.001	<0.001	<0.001	<0.001	<0.003	<0.001	<0.001	<0.001	<0.001	<0.001	<0.025	<0.001	<0.050	<0.001
	04/24/14	<0.001	0.00293	<0.001	<0.001	<0.005	**0.0368**	<0.001	<0.001	<0.001	<0.001	<0.003	<0.001	<0.001	<0.001	<0.001	<0.001	<0.025	<0.001	<0.050	<0.001
	07/09/14	<0.001	0.00234	<0.001	<0.001	<0.005	**0.0554**	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.025	<0.001	<0.050	<0.001
	10/07/14	<0.001	0.00240	<0.001	<0.001	<0.005	**0.108**	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.025	<0.001	<0.050	<0.001
	01/05/15	<0.001	<0.001	<0.001	<0.001	<0.005	**0.0606**	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.025	<0.001	<0.050	<0.001
	04/21/15	<0.001	<0.001	<0.001	<0.001	<0.005	**0.0257**	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.025	<0.001	<0.050	<0.001
	07/07/15	<0.001	<0.001	<0.001	<0.001	<0.005	**0.0884**	<0.001	<0.001	<0.001	<0.001	<0.003	<0.001	<0.001	<0.001	<0.001	<0.001	<0.025	<0.001	<0.050	<0.001
	10/06/15	<0.001	<0.001	<0.001	<0.001	<0.001	**0.186**	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001	<0.005	<0.001	<0.025	**0.00366**	<0.025	<0.001
	01/05/16	<0.001	<0.001	<0.001	<0.001	<0.005	**0.0386**	<0.001	<0.001	<0.001	<0.001	<0.003	<0.001	<0.001	<0.001	<0.001	<0.001	<0.025	<0.001	<0.050	<0.001

Table 1: Analytical Data for Groundwater **ADT 1**

DSCA ID No.: DC320013

Groundwater Sampling Point	Sampling Date (mm/dd/yy)	Benzene	cis-1,2-Dichloroethylene	Ethylbenzene	Methyl tert-butyl ether (MTBE)	Naphthalene	Tetrachloroethylene	Toluene	trans-1,2-Dichloroethylene	Trichloroethylene	Vinyl chloride	Xylenes (total)	1,2-Dichloroethane	1,1,1-Trichloroethane	1,1,2,2-Tetrachloroethane	1,1,2-Trichloroethane	1,1-Dichloroethylene	Acetone	Chloroform	2-Butanone (MEK)	Bromodichloromethane
		[mg/L]																			
MW-14I	11/09/09	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	NA	<0.01	NA	<0.01
	05/18/12	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.005	<0.001	<0.001	<0.001	<0.003	<0.001	<0.001	<0.001	<0.001	<0.001	<0.05	<0.005	<0.01	<0.001
	01/03/13	<0.001	<0.001	<0.001	<0.001	<0.005	**0.0015**	<0.005	<0.001	<0.001	<0.001	<0.003	<0.001	<0.001	<0.001	<0.001	<0.001	<0.05	<0.005	<0.01	<0.001
	08/22/13	<0.001	<0.001	<0.001	<0.001	<0.005	**0.00108**	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.050	<0.001
	12/19/13	<0.001	<0.001	<0.001	<0.001	<0.005	**0.00133**	<0.001	<0.001	<0.001	<0.001	<0.003	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.050	<0.001
	02/27/14	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.003	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.050	<0.001
	03/27/14	<0.001	<0.001	<0.001	<0.001	<0.005	**0.00109**	<0.001	<0.001	<0.001	<0.001	<0.003	<0.001	<0.001	<0.001	<0.001	<0.001	<0.025	<0.001	<0.050	<0.001
	04/24/14	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.003	<0.001	<0.001	<0.001	<0.001	<0.001	<0.025	<0.001	<0.050	<0.001
	07/09/14	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.025	<0.001	<0.050	<0.001
	10/07/14	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.025	<0.001	<0.050	<0.001
	01/05/15	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.025	<0.001	<0.050	<0.001
	04/21/15	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.025	<0.001	<0.050	<0.001
	07/07/15	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.003	<0.001	<0.001	<0.001	<0.001	<0.001	<0.025	<0.001	<0.050	<0.001
	10/06/15	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001	<0.005	<0.001	<0.025	<0.001	<0.025	<0.001
	01/05/16	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.003	<0.001	<0.001	<0.001	<0.001	<0.001	<0.025	<0.001	<0.050	<0.001
MW-15S	11/09/09	<0.01	<0.01	<0.01	<0.01	<0.01	**7.05**	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	NA	<0.01	NA	<0.01
	08/19/13	<0.001	<0.001	<0.001	<0.001	<0.005	**15**	<0.001	<0.001	**0.00606**	<0.001	<0.002	<0.001	<0.001	<0.001	**0.00471**	<0.001	<0.005	<0.001	<0.050	<0.001
	12/20/13	<0.001	<0.001	<0.001	<0.001	<0.005	**13.1**	<0.001	<0.001	**0.00455**	<0.001	<0.003	<0.001	<0.001	<0.001	**0.00295**	<0.001	<0.005	<0.001	<0.050	<0.001
	02/26/14	<0.001	<0.001	<0.001	<0.001	<0.005	**3.76**	<0.001	<0.001	**0.0249**	<0.001	<0.003	<0.001	<0.001	<0.001	**0.00179**	0.00109	<0.005	<0.001	**6.25**	<0.001
	03/26/14	<0.001	**0.280**	<0.001	<0.001	<0.005	**6.11**	<0.001	<0.001	**0.0740**	<0.001	<0.003	<0.001	<0.001	<0.001	**0.00167**	0.00255	<0.025	<0.001	**4.64**	<0.001
	04/25/14	<0.001	**0.380**	<0.001	<0.001	<0.005	**4.43**	<0.001	<0.001	**0.105**	<0.001	<0.003	<0.001	<0.001	<0.001	**0.00164**	0.00308	0.729	<0.001	**8.65**	<0.001
	07/10/14	<0.001	**1.43**	<0.001	<0.001	<0.005	**4.09**	<0.001	<0.001	**0.832**	**0.00265**	<0.002	<0.001	<0.001	<0.001	<0.001	0.00606	<0.025	<0.001	**16.9**	<0.001
	10/08/14	<0.010	**4.07**	<0.010	<0.010	<0.050	**0.0552**	<0.010	<0.010	**0.0144**	**0.396**	<0.020	<0.010	<0.010	<0.010	<0.010	<0.010	1.66	<0.010	**11.1**	<0.010
	01/06/15	<0.010	**0.481**	<0.010	<0.010	<0.050	**0.194**	<0.010	<0.010	**0.0199**	**0.404**	<0.020	<0.010	<0.010	<0.010	<0.010	0.00153	0.148	<0.010	**0.251**	<0.010
	04/22/15	<0.001	**0.803**	<0.001	<0.001	<0.005	**0.289**	<0.001	<0.010	**0.0376**	**0.301**	<0.002	<0.001	<0.001	<0.001	<0.001	0.00272	0.0536	<0.001	<0.050	<0.001
	07/07/15	<0.001	**1.54**	<0.001	<0.001	<0.005	**0.172**	<0.001	<0.020	**0.0355**	**0.345**	<0.003	<0.001	<0.001	<0.001	<0.001	0.00435	0.163	<0.001	<0.050	<0.001
	10/07/15	<0.005	**0.676**	<0.005	<0.005	<0.005	**0.0197**	<0.005	<0.005	**0.00572**	**0.393**	<0.025	<0.005	<0.005	<0.005	<0.025	<0.005	<0.125	**0.0131**	**0.128**	<0.005
	01/06/16	<0.001	**0.0905**	<0.001	<0.001	<0.005	<0.001	0.00126	<0.001	<0.001	**0.283**	<0.003	<0.001	<0.001	<0.001	<0.001	<0.001	<0.025	<0.001	<0.050	<0.001

Table 1: Analytical Data for Groundwater **ADT 1**

DSCA ID No.: DC320013

Groundwater Sampling Point	Sampling Date (mm/dd/yy)	Benzene	cis-1,2-Dichloroethylene	Ethylbenzene	Methyl tert-butyl ether (MTBE)	Naphthalene	Tetrachloroethylene	Toluene	trans-1,2-Dichloroethylene	Trichloroethylene	Vinyl chloride	Xylenes (total)	1,2-Dichloroethane	1,1,1-Trichloroethane	1,1,2,2-Tetrachloroethane	1,1,2-Trichloroethane	1,1-Dichloroethylene	Acetone	Chloroform	2-Butanone (MEK)	Bromodichloromethane
		[mg/L]																			
MW-15I	11/09/09	<0.01	<0.01	<0.01	<0.01	<0.01	**0.00835**	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	NA	<0.01	NA	<0.01
	08/19/13	<0.001	<0.001	<0.001	<0.001	<0.005	**0.00342**	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.050	<0.001
	12/17/13	<0.001	<0.001	<0.001	<0.001	<0.005	**0.00420**	<0.001	<0.001	<0.001	<0.001	<0.003	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.050	<0.001
	02/26/14	<0.001	<0.001	<0.001	<0.001	<0.005	**0.0449**	0.00101	<0.001	<0.001	<0.001	<0.003	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.050	<0.001
	03/26/14	<0.001	<0.001	<0.001	<0.001	<0.005	**0.0266**	<0.001	<0.001	<0.001	<0.001	<0.003	<0.001	<0.001	<0.001	<0.001	<0.001	<0.025	<0.001	<0.050	<0.001
	04/25/14	<0.001	<0.001	<0.001	<0.001	<0.005	**0.0173**	<0.001	<0.001	<0.001	<0.001	<0.003	<0.001	<0.001	<0.001	<0.001	<0.001	<0.025	<0.001	<0.050	<0.001
	07/10/14	<0.001	<0.001	<0.001	<0.001	<0.005	**0.00936**	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.025	<0.001	<0.050	<0.001
	10/08/14	<0.001	<0.001	<0.001	<0.001	<0.005	**0.00446**	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.025	<0.001	<0.050	<0.001
	01/06/15	<0.001	<0.001	<0.001	<0.001	<0.005	**0.00351**	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.025	<0.001	<0.050	<0.001
	04/22/15	<0.001	0.00344	<0.001	<0.001	<0.005	**0.0133**	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.025	<0.001	<0.050	<0.001
	07/07/15	<0.001	<0.001	<0.001	<0.001	<0.005	**0.00112**	<0.001	<0.001	<0.001	<0.001	<0.003	<0.001	<0.001	<0.001	<0.001	<0.001	<0.025	<0.001	<0.050	<0.001
	10/07/15	<0.001	<0.001	<0.001	<0.001	<0.001	**0.00525**	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001	<0.005	<0.001	<0.025	**0.00144**	<0.025	<0.001
	01/06/16	<0.001	<0.001	<0.001	<0.001	<0.005	**0.0377**	<0.001	<0.001	<0.001	<0.001	<0.003	<0.001	<0.001	<0.001	<0.001	<0.001	<0.025	<0.001	<0.050	<0.001
MW-16S	11/10/09	<0.01	<0.01	<0.01	<0.01	<0.01	**0.0706**	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	NA	<0.01	NA	<0.01
	05/18/12	<0.001	<0.001	<0.001	<0.001	<0.005	**0.083**	<0.005	<0.001	<0.001	<0.001	<0.003	<0.001	<0.001	<0.001	<0.001	<0.001	<0.05	<0.005	<0.01	<0.001
	01/03/13	<0.001	<0.001	<0.001	<0.001	<0.005	**0.096**	<0.005	<0.001	<0.001	<0.001	<0.003	<0.001	<0.001	<0.001	<0.001	<0.001	<0.05	<0.005	<0.01	<0.001
	08/21/13	<0.001	<0.001	<0.001	<0.001	<0.005	**0.103**	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.050	<0.001
	12/19/13	<0.001	<0.001	<0.001	<0.001	<0.005	**0.112**	<0.001	<0.001	<0.001	<0.001	<0.003	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.050	<0.001
	02/27/14	<0.001	<0.001	<0.001	<0.001	<0.005	**0.0444**	<0.001	<0.001	<0.001	<0.001	<0.003	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.050	<0.001
	03/27/14	<0.001	<0.001	<0.001	<0.001	<0.005	**0.0250**	<0.001	<0.001	<0.001	<0.001	<0.003	<0.001	<0.001	<0.001	<0.001	<0.001	<0.025	<0.001	<0.050	<0.001
	04/23/14	<0.001	<0.001	<0.001	<0.001	<0.005	**0.110**	<0.001	<0.001	<0.001	<0.001	<0.003	<0.001	<0.001	<0.001	<0.001	<0.001	<0.025	<0.001	<0.050	<0.001
	07/10/14	<0.001	<0.001	<0.001	<0.001	<0.005	**0.0552**	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.025	<0.001	<0.050	<0.001
	10/06/14	<0.001	<0.001	<0.001	<0.001	<0.005	**0.0356**	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.025	<0.001	<0.050	<0.001
	01/06/15	<0.001	<0.001	<0.001	<0.001	<0.005	**0.291**	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.025	<0.001	<0.050	<0.001
	04/21/15	<0.001	0.00104	<0.001	<0.001	<0.005	**0.196**	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.025	<0.001	<0.050	<0.001
	07/07/15	<0.001	<0.001	<0.001	<0.001	<0.005	**0.185**	<0.001	<0.001	<0.001	<0.001	<0.003	<0.001	<0.001	<0.001	<0.001	<0.001	<0.025	<0.001	<0.050	<0.001
	10/06/15	<0.001	<0.001	<0.001	<0.001	<0.001	**0.0149**	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001	<0.005	<0.001	<0.025	**0.00377**	<0.025	<0.001
	01/05/16	<0.001	<0.001	<0.001	<0.001	<0.005	**0.279**	<0.001	<0.001	<0.001	<0.001	<0.003	<0.001	<0.001	<0.001	<0.001	<0.001	<0.025	<0.001	<0.050	<0.001

Table 1: Analytical Data for Groundwater **ADT 1**

DSCA ID No.: DC320013

Groundwater Sampling Point	Sampling Date (mm/dd/yy)	Benzene	cis-1,2-Dichloroethylene	Ethylbenzene	Methyl tert-butyl ether (MTBE)	Naphthalene	Tetrachloroethylene	Toluene	trans-1,2-Dichloroethylene	Trichloroethylene	Vinyl chloride	Xylenes (total)	1,2-Dichloroethane	1,1,1-Trichloroethane	1,1,2,2-Tetrachloroethane	1,1,2-Trichloroethane	1,1-Dichloroethylene	Acetone	Chloroform	2-Butanone (MEK)	Bromodichloromethane
		[mg/L]																			
MW-16I	11/10/09	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	NA	<0.01	NA	<0.01
	05/18/12	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.005	<0.001	<0.001	<0.001	<0.003	<0.001	<0.001	<0.001	<0.001	<0.001	<0.05	<0.005	<0.01	NA
	01/03/13	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.005	<0.001	<0.001	<0.001	<0.003	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.05	<0.005	<0.01	<0.001
	08/21/13	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.050	<0.001
	12/19/13	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.003	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.050	<0.001
	02/27/14	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.003	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.050	<0.001
	03/27/14	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.003	<0.001	<0.001	<0.001	<0.001	<0.001	<0.025	<0.001	<0.050	<0.001
	04/23/14	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.003	<0.001	<0.001	<0.001	<0.001	<0.001	<0.025	<0.001	<0.050	<0.001
	07/10/14	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.025	<0.001	<0.050	<0.001
	10/06/14	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.025	<0.001	<0.050	<0.001
	01/05/15	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.025	<0.001	<0.050	<0.001
	04/21/15	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.025	<0.001	<0.050	<0.001
	07/07/15	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.003	<0.001	<0.001	<0.001	<0.001	<0.001	<0.025	<0.001	<0.050	<0.001
	10/06/15	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001	<0.005	<0.001	<0.025	**0.00327**	<0.025	<0.001
	01/05/16	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.003	<0.001	<0.001	<0.001	<0.001	<0.001	<0.025	<0.001	<0.050	<0.001
MW-18	11/25/09	<0.025	<0.025	<0.025	<0.025	<0.12	**0.72**	<0.12	<0.025	<0.025	<0.025	<0.075	<0.025	<0.025	<0.025	<0.025	<0.025	<1.2	<0.12	<0.25	<0.025
	05/18/12	<0.01	<0.01	<0.01	<0.01	<0.05	**0.79**	<0.05	<0.01	<0.01	<0.01	<0.03	<0.01	<0.01	<0.01	<0.01	<0.01	<0.50	<0.05	<0.10	<0.01
	08/19/13	<0.001	0.00296	<0.001	<0.001	<0.005	**1.10**	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.050	<0.001
	12/17/13	<0.001	0.00239	<0.001	<0.001	<0.005	**1.18**	<0.001	<0.001	<0.001	<0.001	<0.003	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.050	<0.001
	02/26/14	<0.001	0.00267	<0.001	<0.001	<0.005	**0.949**	<0.001	<0.001	<0.001	<0.001	<0.003	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.050	<0.001
	03/26/14	<0.001	0.00265	<0.001	<0.001	<0.005	**1.47**	<0.001	<0.001	<0.001	<0.001	<0.003	<0.001	<0.001	<0.001	<0.001	<0.001	<0.025	<0.001	<0.050	<0.001
	04/24/14	<0.001	0.00342	<0.001	<0.001	<0.005	**1.32**	<0.001	<0.001	**0.00108**	<0.001	<0.003	<0.001	<0.001	<0.001	<0.001	<0.001	<0.025	<0.001	<0.050	<0.001
	07/08/14	<0.001	0.00252	<0.001	<0.001	<0.005	**1.16**	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.025	<0.001	<0.050	<0.001
	10/08/14	<0.005	<0.005	<0.005	<0.005	<0.025	**0.928**	<0.005	<0.005	<0.005	<0.005	<0.010	<0.005	<0.005	<0.005	<0.005	<0.005	<0.125	<0.005	<0.25	<0.005
	01/06/15	<0.005	<0.005	<0.005	<0.005	<0.025	**0.991**	<0.005	<0.005	<0.005	<0.005	<0.010	<0.005	<0.005	<0.005	<0.005	<0.005	<0.125	<0.005	<0.25	<0.005
	04/20/15	<0.001	0.00446	<0.001	<0.001	<0.005	**1.09**	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.025	<0.001	<0.050	<0.001
	07/07/15	<0.001	0.00205	<0.001	<0.001	<0.005	**0.577**	<0.001	<0.001	<0.001	<0.001	<0.003	<0.001	<0.001	<0.001	<0.001	<0.001	<0.025	<0.001	<0.050	<0.001
	10/05/15	<0.005	0.0146	<0.005	<0.005	<0.005	**0.676**	<0.005	<0.005	<0.005	<0.005	<0.025	<0.005	<0.005	<0.005	<0.025	<0.005	<0.125	<0.005	<0.125	<0.005
	01/06/16	<0.001	0.0548	<0.001	<0.001	<0.005	**1.12**	0.001	<0.001	**0.0236**	<0.001	<0.003	<0.001	<0.001	<0.001	<0.001	<0.001	<0.025	<0.001	<0.050	<0.001

Table 1: Analytical Data for Groundwater **ADT 1**

DSCA ID No.: DC320013

Groundwater Sampling Point	Sampling Date (mm/dd/yy)	Benzene	cis-1,2-Dichloroethylene	Ethylbenzene	Methyl tert-butyl ether (MTBE)	Naphthalene	Tetrachloroethylene	Toluene	trans-1,2-Dichloroethylene	Trichloroethylene	Vinyl chloride	Xylenes (total)	1,2-Dichloroethane	1,1,1-Trichloroethane	1,1,2,2-Tetrachloroethane	1,1,2-Trichloroethane	1,1-Dichloroethylene	Acetone	Chloroform	2-Butanone (MEK)	Bromodichloromethane
		[mg/L]																			
MW-21	08/20/13	<0.001	<0.001	<0.001	<0.001	<0.005	**0.00114**	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	**0.00108**	<0.050	<0.001
	12/16/13	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.003	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.050	<0.001
	02/26/14	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.003	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.050	<0.001
	03/27/14	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.003	<0.001	<0.001	<0.001	<0.001	<0.001	<0.025	<0.001	<0.050	<0.001
	04/25/14	<0.001	<0.001	<0.001	<0.001	<0.005	**0.00107**	<0.001	<0.001	<0.001	<0.001	<0.003	<0.001	<0.001	<0.001	<0.001	<0.001	<0.025	<0.001	<0.050	<0.001
	07/08/14	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.025	<0.001	<0.050	<0.001
	10/07/14	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.025	<0.001	<0.050	<0.001
	01/06/15	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.025	<0.001	<0.050	<0.001
	04/20/15	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.025	<0.001	<0.050	<0.001
	07/07/15	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.003	<0.001	<0.001	<0.001	<0.001	<0.001	<0.025	<0.001	<0.050	<0.001
	10/05/15	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001	<0.005	<0.001	<0.025	<0.001	<0.025	<0.001
	01/05/16	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.003	<0.001	<0.001	<0.001	<0.001	<0.001	<0.025	<0.001	<0.050	<0.001
MW-22S	01/03/13	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	0.077	<0.001	<0.001	**0.0065**	<0.003	<0.001	<0.001	<0.001	<0.001	<0.001	0.54	<0.025	**5.7**	<0.001
	01/09/13	<0.05	0.056	<0.05	<0.05	<0.05	**0.37**	0.34	<0.05	<0.05	<0.05	<0.15	<0.05	<0.05	<0.05	<0.05	<0.05	<2.5	<0.025	**6.9**	<0.05
	08/21/13	<0.001	0.00197	0.00209	<0.001	<0.005	<0.001	0.00197	<0.001	**0.00147**	**0.0239**	<0.002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.050	<0.001
	12/17/13	<0.001	**0.216**	<0.001	<0.001	<0.005	**0.00537**	0.00259	0.00384	**0.0639**	**0.254**	<0.003	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.050	<0.001
	02/28/14	<0.01	0.0383	<0.01	<0.01	<0.05	**0.00179J**	**0.950**	<0.01	<0.01	**0.0202**	<0.03	<0.01	<0.01	<0.01	<0.01	<0.01	1.4	**0.00296J**	0.502	<0.01
	03/28/14	<0.001	<0.001	0.00263	<0.001	<0.005	**0.00121**	**3.06**	<0.001	<0.001	<0.001	<0.003	<0.001	<0.001	<0.001	<0.001	<0.001	0.172	<0.001	0.0689	<0.001
	04/24/14	<0.001	0.00972	0.00227	<0.001	<0.005	**0.00717**	**0.973**	<0.001	**0.00622**	**0.00491**	<0.003	**0.00972**	<0.001	<0.001	<0.001	<0.001`	<0.025	<0.001	<0.050	<0.001
	07/10/14	<0.001	<0.001	0.00127	<0.001	<0.005	<0.001	0.00379	<0.001	<0.001	**0.00158**	<0.002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.025	<0.001	<0.050	<0.001
	10/07/14	<0.001	0.00159	<0.001	<0.001	<0.005	<0.001	0.00167	<0.001	<0.001	**0.0124**	<0.002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.025	<0.001	<0.050	<0.001
	01/06/15	<0.001	0.00473	<0.001	<0.001	<0.005	**0.00227**	0.00170	<0.001	**0.00156**	**0.0467**	<0.002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.025	<0.001	<0.050	<0.001
	04/21/15	<0.001	0.0191	<0.001	<0.001	<0.005	**0.00457**	<0.001	<0.001	**0.00816**	**0.0387**	<0.002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.025	<0.001	<0.050	<0.001
	07/08/15	<0.001	0.0236	<0.001	<0.001	<0.005	**0.0462**	0.00175	<0.001	**0.0297**	**0.0695**	<0.003	<0.001	<0.001	<0.001	<0.001	<0.001	<0.025	<0.001	<0.050	<0.001
	10/05/15	<0.001	0.0695	<0.001	<0.001	<0.001	**0.0381**	0.00490	<0.001	**0.0738**	**0.160**	<0.005	<0.001	<0.001	<0.001	<0.005	<0.001	<0.025	<0.001	<0.025	<0.001
	01/05/16	<0.001	0.00350	<0.001	<0.001	<0.005	**0.0338**	0.00291	<0.001	**0.00950**	**0.0163**	<0.003	<0.001	<0.001	<0.001	<0.001	<0.001	<0.025	<0.001	<0.050	<0.001

Table 1: Analytical Data for Groundwater **ADT 1**

DSCA ID No.: DC320013

Groundwater Sampling Point	Sampling Date (mm/dd/yy)	Benzene	cis-1,2-Dichloroethylene	Ethylbenzene	Methyl tert-butyl ether (MTBE)	Naphthalene	Tetrachloroethylene	Toluene	trans-1,2-Dichloroethylene	Trichloroethylene	Vinyl chloride	Xylenes (total)	1,2-Dichloroethane	1,1,1-Trichloroethane	1,1,2,2-Tetrachloroethane	1,1,2-Trichloroethane	1,1-Dichloroethylene	Acetone	Chloroform	2-Butanone (MEK)	Bromodichloromethane
		[mg/L]																			
MW-22I	01/03/13	<0.1	**2.8**	<0.1	<0.1	<0.1	**67**	<0.5	<0.1	**1.4**	<0.1	<0.3	<0.1	<0.1	<0.1	<0.1	<0.1	<5.0	<0.5	1.3	<0.1
	01/11/13	<0.5	**4.1**	<0.5	<0.5	<0.5	**70**	<2.5	<0.5	**1.6**	<0.5	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<25	<2.5	<5.0	<0.5
	08/21/13	<0.001	**1.26**	< 0.001	<0.001	<0.005	**57.7**	0.00895	<0.05	**1.04**	**0.0596**	<0.002	<0.001	<0.001	<0.001	**0.0290**	**0.0138**	0.0558	**0.00852**	<0.050	<0.001
	12/16/13	<0.001	**0.380**	< 0.001	<0.001	<0.005	**70.7**	0.00924	0.00593	**0.451**	**0.0375**	<0.003	<0.001	<0.001	<0.001	**0.0410**	**0.00983**	0.0435	**0.0107**	<0.050	<0.001
	02/28/14	<0.1	**14.7**	<0.1	<0.1	<0.5	**12.1**	0.0420J	**0.187**	**2.77**	**0.0967J**	<0.3	<0.1	<0.1	<0.1	<0.1	**0.0826J**	0.617J	**0.0333J**	**4.36J**	<0.1
	03/28/14	**0.00143**	**17.6**	< 0.001	< 0.001	<0.005	**9.61**	0.0349	**0.121**	**2.06**	**0.0835**	<0.003	<0.001	<0.001	<0.001	**0.0177**	**0.0777**	0.581	**0.0014**	<5.0	<0.001
	04/24/14	**0.00102**	**47.2**	<0.001	<0.001	<0.005	**0.0147**	0.0110	<1.0	**0.00925**	**0.172**	<0.003	**0.00266**	<0.001	<0.001	**0.00516**	**0.192**	0.406	<0.001	<0.050	<0.001
	07/10/14	<0.001	**64.4**	<0.001	<0.001	<0.005	**0.858**	0.0107	<0.001	**0.0708**	**0.261**	<0.002	**0.00438**	<0.001	<0.001	**0.00437**	**0.189**	<0.025	**0.0011**	<0.050	<0.001
	10/07/14	<0.001	**53.4**	<0.001	<0.001	<0.005	**1.03**	<0.001	<0.001	**0.0864**	**0.681**	<0.002	<0.001	<0.001	<0.001	<0.001	**0.157**	1.55	<0.001	**4.84**	<0.001
	01/06/15	<0.025	**27.1**	<0.025	<0.025	<0.125	**2.02**	<0.025	<0.250	**0.3440**	**13.9**	<0.050	<0.025	<0.025	<0.025	<0.025	**0.0494**	5.35	<0.025	<1.25	<0.025
	04/21/15	<0.001	**4.60**	<0.001	<0.001	<0.005	**2.12**	0.00486	<0.010	**0.397**	**7.68**	<0.002	**0.00120**	<0.001	<0.001	**0.00153**	**0.0117**	1.71	<0.001	0.981	<0.001
	07/08/15	<0.001	**6.73**	<0.001	<0.001	<0.005	**1.18**	0.00374	<0.1	**0.278**	**4.74**	<0.003	**0.00150**	<0.001	<0.001	**0.00137**	**0.0115**	0.845	<0.001	0.857	<0.001
	10/05/15	<0.050	**2.34**	<0.050	<0.050	<0.050	**3.73**	<0.050	<0.050	**0.741**	**6.90**	<0.250	<0.050	<0.050	<0.050	<0.250	<0.050	<1.25	<0.050	<1.25	<0.050
	01/05/16	<0.025	**2.89**	<0.025	<0.025	<0.125	**1.64**	<0.025	<0.025	**0.260**	**2.37**	<0.075	<0.025	<0.025	<0.025	<0.025	<0.025	<0.625	<0.025	<1.25	<0.025
MW-23S	08/19/13	<0.001	0.00395	0.00133	<0.001	**0.00592**	**80.9**	0.00432	<0.001	**0.0101**	<0.001	0.00488	<0.001	<0.001	**0.00542**	**0.0545**	<0.001	0.0787	**0.0149**	<0.050	<0.001
	12/17/13	<0.001	0.0191	0.00141	<0.001	**0.0105**	**92.4**	0.00619	<0.001	**0.0144**	<0.001	0.00526	<0.001	<0.001	**0.00412**	**0.0563**	<0.001	0.180	**0.0163**	0.161	<0.001
	02/28/14	<0.1	0.0390J	<0.1	<0.1	**0.0504J**	**49.4**	<0.1	<0.1	**0.348**	<0.1	<0.3	<0.1	<0.1	<0.1	**0.0399J**	<0.1	0.593J	**0.0436J**	0.434J	<0.1
	03/28/14	<0.001	0.0159	<0.001	<0.001	**0.00737**	**39.1**	0.00256	0.00315	**0.282**	**0.00197**	<0.3	<0.001	<0.001	**0.00140**	**0.0158**	**0.0195**	0.255	**0.00473**	0.307	<0.001
	04/25/14	<0.001	0.0306	<0.001	<0.001	**0.0146**	**59.5**	0.00521	0.00365	**0.399**	**0.00224**	<0.3	<0.001	<0.001	**0.00276**	**0.0283**	**0.0389**	0.424	**0.00917**	0.659	<0.001
	07/10/14	<0.001	**24.1**	<0.001	<0.001	**0.00832**	**34.5**	0.00255	<0.001	**1.37**	**0.0398**	<0.002	**0.00125**	<0.001	**0.00144**	**0.0116**	**0.0549**	0.444	**0.00427**	<0.050	<0.001
	10/08/14	<0.050	**21.1**	<0.050	<0.050	<0.250	**8.67**	<0.050	<0.250	**3.43**	**0.0611**	<0.100	<0.050	<0.050	<0.050	<0.050	**0.0527**	1.74	<0.050	2.66	<0.001
	01/06/15	<0.020	**19.2**	<0.020	<0.020	<0.100	**4.30**	<0.020	<0.200	**3.07**	**0.215**	<0.040	<0.020	<0.020	<0.020	<0.020	**0.0509**	3.25	<0.020	**5.44**	<0.020
	04/22/15	<0.001	**21.0**	<0.001	<0.001	<0.005	**4.08**	0.00554	<0.100	**1.35**	**0.271**	<0.002	0.00160	<0.001	<0.001	0.00447	**0.0462**	2.19	<0.001	2.78	<0.001
	06/12/15	<0.001	**3.84**	<0.001	<0.001	<0.005	**0.255**	0.00423	0.0151	**0.298**	<0.001	<0.003	<0.001	<0.001	<0.001	<0.001	<0.001	<0.025	<0.001	<0.050	<0.001
	07/06/15	<0.001	**23.2**	<0.001	<0.001	<0.005	**0.0512**	0.00344	<0.200	**0.120**	**0.137**	<0.003	**0.00309**	<0.001	<0.001	<0.001	**0.0427**	1.49	<0.001	<1.0	<0.001
	08/27/15	<0.010	**8.27**	<0.010	<0.010	<0.050	<0.010	<0.010	<0.1	<0.010	**5.33**	<0.030	<0.010	<0.010	<0.010	<0.010	**0.0154**	0.496	<0.010	<0.500	<0.010
	10/07/15	<0.025	**1.72**	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	**2.87**	<0.125	<0.025	<0.025	<0.025	<0.125	<0.025	<0.625	**0.0674**	<0.625	<0.025
	01/06/16	<0.001	**0.155**	<0.001	<0.001	<0.005	<0.001	0.00408	0.00145	**0.00210**	**0.453**	<0.003	<0.001	<0.001	<0.001	<0.001	<0.001	<0.025	<0.001	<0.050	<0.001

Table 1: Analytical Data for Groundwater **ADT 1**

DSCA ID No.: DC320013

Groundwater Sampling Point	Sampling Date (mm/dd/yy)	Benzene	cis-1,2-Dichloroethylene	Ethylbenzene	Methyl tert-butyl ether (MTBE)	Naphthalene	Tetrachloroethylene	Toluene	trans-1,2-Dichloroethylene	Trichloroethylene	Vinyl chloride	Xylenes (total)	1,2-Dichloroethane	1,1,1-Trichloroethane	1,1,2,2-Tetrachloroethane	1,1,2-Trichloroethane	1,1-Dichloroethylene	Acetone	Chloroform	2-Butanone (MEK)	Bromodichloromethane
		[mg/L]																			
MW-23I	08/19/13	<0.001	<0.001	<0.001	<0.001	<0.005	**1.76**	<0.001	<0.001	**0.00140**	<0.001	<0.002	<0.001	<0.001	<0.001	**0.00461**	<0.001	<0.005	**0.00147**	<0.050	<0.001
	12/17/13	<0.001	<0.001	<0.001	<0.001	<0.005	**0.659**	<0.001	<0.001	<0.001	<0.001	<0.003	<0.001	<0.001	<0.001	**0.00180**	<0.001	<0.005	<0.001	<0.050	<0.001
	02/28/14	<0.001	**0.316**	<0.001	<0.001	<0.005	**0.0453**	0.00113	0.00430J	**0.0133**	<0.001	<0.003	0.000236J	<0.001	<0.001	0.000557J	0.000949J	<0.005	<0.001	<0.050	<0.001
	03/28/14	<0.001	**0.257**	<0.001	<0.001	<0.005	**0.00115**	<0.001	<0.01	<0.001	<0.001	<0.003	<0.001	<0.001	<0.001	<0.001	<0.001	<0.025	<0.001	<0.050	<0.001
	04/25/14	<0.001	**0.145**	<0.001	<0.001	<0.005	**0.169**	<0.001	<0.01	**0.00976**	<0.001	<0.003	<0.001	<0.001	<0.001	<0.001	<0.001	<0.025	<0.001	<0.050	<0.001
	07/10/14	<0.001	**0.118**	<0.001	<0.001	<0.005	**0.400**	<0.001	<0.001	**0.0139**	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.025	<0.001	<0.050	<0.001
	10/08/14	<0.001	**0.163**	<0.001	<0.001	<0.005	**0.132**	<0.001	<0.001	**0.00523**	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.025	<0.001	<0.050	<0.001
	01/06/15	<0.001	0.0175	<0.001	<0.001	<0.005	**0.171**	<0.001	<0.001	**0.00248**	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.025	<0.001	<0.050	<0.001
	04/22/15	<0.001	0.0336	<0.001	<0.001	<0.005	**0.0920**	<0.001	<0.001	**0.00378**	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.025	<0.001	<0.050	<0.001
	07/08/15	<0.001	0.0565	<0.001	<0.001	<0.005	**0.0902**	<0.001	<0.001	**0.00386**	<0.001	<0.003	<0.001	<0.001	<0.001	<0.001	<0.001	<0.025	<0.001	<0.050	<0.001
	10/06/15	<0.001	0.0186	<0.001	<0.001	<0.001	**0.0572**	<0.001	<0.001	**0.00164**	<0.001	<0.005	<0.001	<0.001	<0.001	<0.005	<0.001	<0.025	**0.00338**	<0.025	<0.001
	01/06/16	<0.001	0.0142	<0.001	<0.001	<0.005	**0.0764**	<0.001	<0.001	**0.00148**	<0.001	<0.003	<0.001	<0.001	<0.001	<0.001	<0.001	<0.025	<0.001	<0.050	<0.001
MW-24S	06/12/15	<0.001	<0.001	<0.001	<0.001	<0.005	**0.435**	<0.001	<0.001	<0.001	<0.001	<0.003	<0.001	<0.001	<0.001	<0.001	<0.001	<0.025	<0.001	<0.050	<0.001
	08/27/15	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<3.0	<1.0	<1.0	<1.0	<1.0	<1.0	<25	<1.0	<50	<1.0
	10/07/15	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001	<0.005	<0.001	<0.025	**0.00508**	<0.025	<0.001
	01/06/16	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.003	<0.001	<0.001	<0.001	<0.001	<0.001	<0.025	<0.001	<0.050	<0.001
Tier 1 RBSL (or NC 2L Standard)		0.001	0.07	0.003	0.02	0.004	0.0007	0.6	0.076	0.001	0.00003	0.094	0.0004	0.20	0.0002	0.0012	0.007	6.0	0.00073	4.0	0.0006

Notes:

1. **Bold** concentration exceeds DSCA Program Tier 1 RBSL (or NC 2L Standard, if no RBSL established).
2. J flag denotes estimated concentration between laboratory reporting limit and method detection limit.
3. NA = Not Analyzed; N/A = Not Available; BDL = Below Detection Limit (detection limits not available); NE = Not Established

Table 1(1): Analytical Data for Groundwater (User Specified Chemicals) **ADT 1(1)**

DSCA ID No.: DC320013

Groundwater Sampling Point	Sampling Date (mm/dd/yy)	Chlorobenzene	Chloroethane	n-Butylbenzene	sec-Butylbenzene	tert-Butylbenzene	Diisopropyl ether	Isopropylbenzene	n-Propylbenzene	p-Isopropyltoluene	1,1,1,2-Tetrachloroethane	4-Methyl-2pentanone (MIBK)	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	1,2-Dichlorobenzene	1,4-Dichlorobenzene	1,2-Dichloropropane	Chloromethane	Dichlorodifluoromethane	Trichlorofluoromethane	Carbon Disulfide	Methylene Chloride
		[mg/L]																				
MW-3	10/14/93	BDL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	BDL	BDL	BDL	NA	NA
MW-3R	05/31/07	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.01	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	NA	<0.005
	01/08/08	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.01	<0.001	<0.001	<0.001	<0.001	<0.001	<0.0025	<0.005	<0.005	NA	<0.005
	02/24/09	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.01	<0.001	<0.001	<0.001	<0.001	<0.001	<0.0025	<0.005	<0.005	NA	<0.005
	05/15/09	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.01	<0.001	<0.001	<0.001	<0.001	<0.001	<0.0025	<0.005	<0.005	NA	<0.005
	08/04/09	<0.001	NA	NA	NA	NA	<0.001	NA	NA	<0.001	<0.001	<0.005	NA	NA	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	NA	<0.002
	05/18/12	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.01	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	NA	<0.005
	08/20/13	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005
	12/16/13	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005
	02/26/14	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005
	03/28/14	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	<0.01	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005
	04/25/14	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	<0.01	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005
	07/09/14	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	<0.01	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005
	10/08/14	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	<0.010	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005
	01/06/15	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	<0.010	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005
	04/20/15	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	<0.010	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005
	06/12/15	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	<0.010	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005
	07/06/15	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	<0.010	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005
	08/27/15	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	<0.010	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005
	10/05/15	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.025	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005
	01/05/16	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	<0.010	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005
MW-3I	11/10/09	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	NA	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
	05/18/12	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.01	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	NA	<0.005
	08/20/13	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005
	12/16/13	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005
	02/26/14	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005
	03/28/14	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	<0.01	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005
	04/25/14	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	<0.01	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005
	07/09/14	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	<0.01	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005
	10/08/14	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	<0.010	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005
	01/06/15	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	<0.010	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005
	04/20/15	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	<0.010	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005
	07/08/15	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	<0.010	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005
	10/06/15	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.025	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005
	01/05/16	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	<0.010	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005

Table 1(1): Analytical Data for Groundwater (User Specified Chemicals) **ADT 1(1)**

DSCA ID No.: DC320013

Groundwater Sampling Point	Sampling Date (mm/dd/yy)	Chlorobenzene	Chloroethane	n-Butylbenzene	sec-Butylbenzene	tert-Butylbenzene	Diisopropyl ether	Isopropylbenzene	n-Propylbenzene	p-Isopropyltoluene	1,1,1,2-Tetrachloroethane	4-Methyl-2pentanone (MIBK)	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	1,2-Dichlorobenzene	1,4-Dichlorobenzene	1,2-Dichloropropane	Chloromethane	Dichlorodifluoromethane	Trichlorofluoromethane	Carbon Disulfide	Methylene Chloride
		[mg/L]																				
MW-4	11/19/93	BDL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	BDL	BDL	BDL	NA	N/A
MW-4R	05/31/07	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.01	0.0024	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	NA	<0.005
	01/08/08	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.01	<0.001	<0.001	<0.001	<0.001	<0.001	<0.0025	<0.005	<0.005	NA	<0.005
	02/24/09	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.01	<0.001	<0.001	<0.001	<0.001	<0.001	<0.0025	<0.005	<0.005	NA	<0.005
	05/15/09	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.01	<0.001	<0.001	<0.001	<0.001	<0.001	<0.0025	<0.005	<0.005	NA	<0.005
	08/04/09	<0.001	NA	NA	NA	NA	<0.001	NA	NA	<0.001	<0.001	<0.005	NA	NA	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	NA	<0.002
	05/17/12	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.05	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	NA	<0.025
	01/03/13	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.10	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	NA	<0.05
	08/20/13	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005
	12/17/13	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005
	02/26/14	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005
	03/27/14	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005
	04/24/14	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	<0.010	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005
	07/09/14	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001	0.0018	<0.010	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005
	10/08/14	<0.010	<0.010	<0.010	<0.010	<0.010	<0.020	<0.010	<0.010	<0.010	<0.010	<0.100	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.050
	01/06/15	<0.010	<0.010	<0.010	<0.010	<0.010	<0.020	<0.010	<0.010	<0.010	<0.010	<0.100	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.050
	04/21/15	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001	**0.00149**	<0.010	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005
	06/12/15	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001	**0.00163**	<0.010	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005
	07/06/15	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001	**0.00138**	<0.010	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005
	08/27/15	<0.005	<0.005	<0.005	<0.005	<0.005	<0.010	<0.005	<0.005	<0.005	<0.005	<0.050	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.025
	10/07/15	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.125	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.025
	01/06/16	<0.010	<0.010	<0.010	<0.010	<0.010	<0.020	<0.010	<0.010	<0.010	<0.010	<0.100	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.050

Table 1(1): Analytical Data for Groundwater (User Specified Chemicals) **ADT 1(1)**

DSCA ID No.: DC320013

Groundwater Sampling Point	Sampling Date (mm/dd/yy)	Chlorobenzene	Chloroethane	n-Butylbenzene	sec-Butylbenzene	tert-Butylbenzene	Diisopropyl ether	Isopropylbenzene	n-Propylbenzene	p-Isopropyltoluene	1,1,1,2-Tetrachloroethane	4-Methyl-2pentanone (MIBK)	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	1,2-Dichlorobenzene	1,4-Dichlorobenzene	1,2-Dichloropropane	Chloromethane	Dichlorodifluoromethane	Trichlorofluoromethane	Carbon Disulfide	Methylene Chloride
		[mg/L]																				
MW-4I	11/10/09	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	NA	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
	05/17/12	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.01	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	NA	<0.005
	01/03/13	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.010	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	NA	<0.005
	08/20/13	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005
	12/17/13	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005
	02/26/14	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005
	03/27/14	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005
	04/24/14	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	<0.010	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005
	07/09/14	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	<0.010	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005
	10/08/14	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	<0.010	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005
	01/06/15	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	<0.010	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005
	04/21/15	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	<0.010	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005
	06/12/15	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	<0.010	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005
	07/06/15	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	<0.010	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005
	08/27/15	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	<0.010	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005
	10/05/15	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.025	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005
	01/06/16	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	<0.010	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005
MW-10	09/03/08	<0.005	<0.025	0.0066	0.014	<0.005	<0.005	0.062	**0.12**	<0.005	<0.005	<0.05	**0.25**	0.097	<0.005	<0.005	<0.005	<0.012	<0.025	<0.025	NA	<0.025
	02/24/09	<0.01	<0.05	<0.01	0.010	<0.01	<0.01	0.029	0.032	<0.01	<0.01	<0.10	**0.035**	0.014	<0.01	<0.01	<0.01	<0.025	<0.05	<0.05	NA	<0.05
	05/15/09	<0.001	<0.005	0.0077	0.014	0.0015	0.0036	0.034	0.065	0.0033	<0.001	<0.01	**0.063**	0.021	<0.001	<0.001	<0.001	<0.0025	<0.005	<0.005	NA	<0.005
	08/04/09	<0.002	<0.002	NA	NA	NA	<0.002	NA	NA	<0.002	<0.002	<0.01	NA	NA	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	NA	<0.004
	05/17/12	<0.001	<0.005	<0.001	0.013	0.0014	<0.001	0.016	0.025	<0.001	<0.001	<0.01	0.0023	0.0017	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	NA	<0.005
	08/21/13	<0.001	<0.001	0.00141	0.00777	<0.001	<0.002	0.00867	0.0186	<0.001	<0.001	<0.005	0.00573	0.00517	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005
	12/16/13	<0.001	<0.001	<0.001	<0.001	0.00166	<0.002	0.0193	0.0350	0.00103	<0.001	<0.005	0.00307	0.00189	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005
	02/28/14	<0.001	<0.001	<0.001	0.00205	0.000405J	0.000207J	0.00182	<0.001	<0.001	<0.001	<0.005	0.000636J	0.000523J	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005
	03/27/14	<0.001	<0.001	<0.001	0.00130	<0.001	<0.002	0.00152	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005
	04/25/14	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	0.00177	0.00110	<0.001	<0.001	<0.010	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005
	07/08/14	<0.001	<0.001	<0.001	0.00313	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	<0.010	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005
	10/08/14	<0.001	<0.001	<0.001	0.00173	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	<0.010	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005
	01/06/15	<0.001	<0.001	<0.001	0.00183	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	<0.010	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005
	04/21/15	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	<0.010	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005
	07/08/15	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	<0.010	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005
	10/06/15	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.025	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005
	01/05/16	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	<0.010	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005

Table 1(1): Analytical Data for Groundwater (User Specified Chemicals) **ADT 1(1)**

DSCA ID No.: DC320013

Groundwater Sampling Point	Sampling Date (mm/dd/yy)	Chlorobenzene	Chloroethane	n-Butylbenzene	sec-Butylbenzene	tert-Butylbenzene	Diisopropyl ether	Isopropylbenzene	n-Propylbenzene	p-Isopropyltoluene	1,1,1,2-Tetrachloroethane	4-Methyl-2pentanone (MIBK)	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	1,2-Dichlorobenzene	1,4-Dichlorobenzene	1,2-Dichloropropane	Chloromethane	Dichlorodifluoromethane	Trichlorofluoromethane	Carbon Disulfide	Methylene Chloride
		[mg/L]																				
MW-11	09/03/08	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.01	<0.001	<0.001	<0.001	<0.001	<0.001	<0.0025	<0.005	<0.005	NA	<0.005
	02/24/09	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.01	<0.001	<0.001	<0.001	<0.001	<0.001	<0.0025	<0.005	<0.005	NA	<0.005
	05/15/09	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.01	<0.001	<0.001	<0.001	<0.001	<0.001	<0.0025	<0.005	<0.005	NA	<0.005
	08/04/09	<0.001	<0.001	NA	NA	NA	<0.001	NA	NA	<0.001	<0.001	<0.005	NA	NA	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	NA	<0.002
	08/20/13	<0.001	<0.001	<0.001	0.00235	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005
	07/08/14	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	<0.010	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005
	08/27/15	<0.001	<0.001	<0.001	0.00113	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	<0.010	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005
	10/06/15	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.050	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.010
	01/04/16	<0.001	<0.001	<0.001	0.00127	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	<0.010	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005
MW-12	09/03/08	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.01	<0.001	<0.001	<0.001	<0.001	<0.001	<0.0025	<0.005	<0.005	NA	<0.005
	05/15/09	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.01	<0.001	<0.001	<0.001	<0.001	<0.001	<0.0025	<0.005	<0.005	NA	<0.005
	08/04/09	<0.001	<0.001	NA	NA	NA	<0.001	NA	NA	<0.001	<0.001	<0.005	NA	NA	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	NA	<0.002
	08/20/13	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005
	07/08/14	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	<0.010	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005
	08/27/15	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	<0.010	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005
	10/06/15	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.025	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005
	01/04/16	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	<0.010	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005
MW-14S	11/10/09	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	NA	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
	05/18/12	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.01	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	NA	<0.005
	08/22/13	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005
	12/20/13	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005
	02/27/14	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005
	03/27/14	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005
	04/24/14	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002`	<0.001	<0.001	<0.001	<0.001	<0.01	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005
	07/09/14	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	<0.010	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005
	10/07/14	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	<0.010	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005
	01/05/15	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	<0.010	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005
	04/21/15	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	<0.010	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005
	07/07/15	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	<0.010	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005
	10/06/15	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.025	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005
	01/05/16	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	<0.010	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005

Table 1(1): Analytical Data for Groundwater (User Specified Chemicals) **ADT 1(1)**

DSCA ID No.: DC320013

Groundwater Sampling Point	Sampling Date (mm/dd/yy)	Chlorobenzene	Chloroethane	n-Butylbenzene	sec-Butylbenzene	tert-Butylbenzene	Diisopropyl ether	Isopropylbenzene	n-Propylbenzene	p-Isopropyltoluene	1,1,1,2-Tetrachloroethane	4-Methyl-2pentanone (MIBK)	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	1,2-Dichlorobenzene	1,4-Dichlorobenzene	1,2-Dichloropropane	Chloromethane	Dichlorodifluoromethane	Trichlorofluoromethane	Carbon Disulfide	Methylene Chloride
		[mg/L]																				
MW-14I	11/09/09	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	NA	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
	05/18/12	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.01	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	NA	<0.005
	01/03/13	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.01	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005
	08/22/13	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005
	12/19/13	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005
	02/27/14	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005
	03/27/14	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005
	04/24/14	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	<0.01	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005
	07/09/14	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	<0.010	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005
	10/07/14	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	<0.010	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005
	01/05/15	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	<0.010	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005
	04/21/15	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	<0.010	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005
	07/07/15	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	<0.010	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005
	10/06/15	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.025	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005
	01/05/16	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	<0.010	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005
MW-15S	11/09/09	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	NA	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
	08/19/13	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	**0.00799**	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005
	12/20/13	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001	**0.00575**	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005
	02/26/14	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005
	03/26/14	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005
	04/25/14	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	<0.010	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005
	07/10/14	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	<0.010	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005
	10/08/14	<0.010	<0.010	<0.010	<0.010	<0.010	<0.002	<0.010	<0.010	<0.010	<0.010	<0.100	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.050
	01/06/15	<0.010	<0.010	<0.010	<0.010	<0.010	<0.002	<0.010	<0.010	<0.010	<0.010	<0.100	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.001	<0.050
	04/22/15	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	<0.010	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005
	07/07/15	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	<0.010	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005
	10/07/15	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.125	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.025
	01/06/16	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	<0.010	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005

Table 1(1): Analytical Data for Groundwater (User Specified Chemicals) **ADT 1(1)**

DSCA ID No.: DC320013

Groundwater Sampling Point	Sampling Date (mm/dd/yy)	Chlorobenzene	Chloroethane	n-Butylbenzene	sec-Butylbenzene	tert-Butylbenzene	Diisopropyl ether	Isopropylbenzene	n-Propylbenzene	p-Isopropyltoluene	1,1,1,2-Tetrachloroethane	4-Methyl-2pentanone (MIBK)	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	1,2-Dichlorobenzene	1,4-Dichlorobenzene	1,2-Dichloropropane	Chloromethane	Dichlorodifluoromethane	Trichlorofluoromethane	Carbon Disulfide	Methylene Chloride
		[mg/L]																				
MW-15I	11/09/09	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001	<0.01	NA	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
	08/19/13	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005
	12/17/13	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005
	02/26/14	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005
	03/26/14	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005
	04/25/14	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	<0.010	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005
	07/10/14	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	<0.010	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005
	10/08/14	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	<0.010	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005
	01/06/15	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	<0.010	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005
	04/22/15	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	<0.010	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005
	07/07/15	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	<0.010	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005
	10/07/15	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.025	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005
	01/06/16	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	<0.010	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005
MW-16S	11/10/09	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	NA	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
	05/18/12	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.01	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	NA	<0.005
	01/03/13	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.01	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	NA	<0.005
	08/21/13	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005
	12/19/13	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005
	02/27/14	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005
	03/27/14	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005
	04/23/14	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	<0.010	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005
	07/10/14	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	<0.010	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005
	10/06/14	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	<0.010	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005
	01/06/15	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	<0.010	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005
	04/21/15	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	<0.010	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005
	07/07/15	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	<0.010	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005
	10/06/15	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.025	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005
	01/05/16	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	<0.010	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005

Table 1(1): Analytical Data for Groundwater (User Specified Chemicals) **ADT 1(1)**

DSCA ID No.: DC320013

Groundwater Sampling Point	Sampling Date (mm/dd/yy)	Chlorobenzene	Chloroethane	n-Butylbenzene	sec-Butylbenzene	tert-Butylbenzene	Diisopropyl ether	Isopropylbenzene	n-Propylbenzene	p-Isopropyltoluene	1,1,1,2-Tetrachloroethane	4-Methyl-2pentanone (MIBK)	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	1,2-Dichlorobenzene	1,4-Dichlorobenzene	1,2-Dichloropropane	Chloromethane	Dichlorodifluoromethane	Trichlorofluoromethane	Carbon Disulfide	Methylene Chloride
		[mg/L]																				
MW-16I	11/10/09	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	NA	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
	05/18/12	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.01	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	NA	<0.005
	01/03/13	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.01	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005
	08/21/13	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005
	12/19/13	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005
	02/27/14	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005
	03/27/14	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005
	04/23/14	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	<0.010	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005
	07/10/14	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	<0.010	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005
	10/06/14	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	<0.010	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005
	01/06/15	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	<0.010	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005
	04/21/15	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	<0.010	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005
	07/07/15	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	<0.010	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005
	10/06/15	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.025	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005
	01/05/16	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	<0.010	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005
MW-18	11/25/09	<0.025	<0.12	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.25	<0.025	<0.025	<0.025	<0.025	<0.025	<0.062	<0.12	<0.12	NA	<0.12
	05/18/12	<0.01	<0.05	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.10	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	NA	<0.05
	08/19/13	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005
	12/17/13	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005
	02/26/14	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005
	03/26/14	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005
	04/24/14	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	<0.010	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005
	07/08/14	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	<0.010	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005
	10/08/14	<0.005	<0.005	<0.005	<0.005	<0.005	<0.100	<0.005	<0.005	<0.005	<0.005	<0.050	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.025
	01/06/15	<0.005	<0.005	<0.005	<0.005	<0.005	<0.100	<0.005	<0.005	<0.005	<0.005	<0.050	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.025
	04/20/15	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	<0.010	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005
	07/07/15	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	<0.010	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005
	10/05/15	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.125	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.025
	01/06/16	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	<0.010	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005

Table 1(1): Analytical Data for Groundwater (User Specified Chemicals) **ADT 1(1)**

DSCA ID No.: DC320013

Groundwater Sampling Point	Sampling Date (mm/dd/yy)	Chlorobenzene	Chloroethane	n-Butylbenzene	sec-Butylbenzene	tert-Butylbenzene	Diisopropyl ether	Isopropylbenzene	n-Propylbenzene	p-Isopropyltoluene	1,1,1,2-Tetrachloroethane	4-Methyl-2pentanone (MIBK)	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	1,2-Dichlorobenzene	1,4-Dichlorobenzene	1,2-Dichloropropane	Chloromethane	Dichlorodifluoromethane	Trichlorofluoromethane	Carbon Disulfide	Methylene Chloride
		[mg/L]																				
MW-21	08/20/13	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005
	12/16/13	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005
	02/26/14	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005
	03/27/14	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005
	04/25/14	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005
	07/08/14	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	<0.010	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005
	10/07/14	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	<0.010	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005
	01/06/15	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	<0.010	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005
	04/20/15	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	<0.010	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005
	07/07/15	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	<0.010	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005
	10/05/15	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.025	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005
	01/05/16	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	<0.010	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005
MW-22S	01/03/13	<0.001	<0.25	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.01	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.025
	01/09/13	<0.05	<0.25	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.5	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.001	<0.025
	08/21/13	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005
	12/17/13	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005
	02/28/14	<0.01	<0.01	<0.01	<0.01	<0.01	<0.02	<0.01	<0.01	<0.01	<0.01	<0.10	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	0.00232J
	03/28/14	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	<0.01	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005
	04/24/14	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	<0.010	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005
	07/10/14	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	<0.010	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005
	10/07/14	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	<0.010	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005
	01/06/15	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	<0.010	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005
	04/21/15	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	<0.010	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005
	07/08/15	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	<0.010	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005
	10/05/15	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.025	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005
	01/05/16	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	<0.010	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005

Table 1(1): Analytical Data for Groundwater (User Specified Chemicals) **ADT 1(1)**

DSCA ID No.: DC320013

Groundwater Sampling Point	Sampling Date (mm/dd/yy)	Chlorobenzene	Chloroethane	n-Butylbenzene	sec-Butylbenzene	tert-Butylbenzene	Diisopropyl ether	Isopropylbenzene	n-Propylbenzene	p-Isopropyltoluene	1,1,1,2-Tetrachloroethane	4-Methyl-2pentanone (MIBK)	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	1,2-Dichlorobenzene	1,4-Dichlorobenzene	1,2-Dichloropropane	Chloromethane	Dichlorodifluoromethane	Trichlorofluoromethane	Carbon Disulfide	Methylene Chloride
		[mg/L]																				
MW-22I	01/03/13	<0.1	<0.5	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1.0	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	NA	<0.5
	01/11/13	<0.5	<2.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5.0	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	NA	<2.5
	08/21/13	0.00558	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001	**0.0742**	0.0124	0.00357	0.00110	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005
	12/16/13	0.00658	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001	**0.0596**	0.0122	0.00432	0.00132	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005
	02/28/14	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.1	<0.1	<0.1	<0.1	<1.0	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	**0.0239J**
	03/28/14	0.00265	0.00121	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	<0.01	0.00166	<0.001	<0.001	<0.001	0.00108	<0.001	<0.001	<0.001	<0.001	<0.005
	04/24/14	0.00350	0.00198	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	<0.010	0.00237	<0.001	<0.001	<0.001	0.00111	<0.001	<0.001	<0.001	<0.001	<0.005
	07/10/14	0.00359	0.00284	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001	0.00104	0.0106	0.00237	<0.001	<0.001	<0.001	0.00123	0.00284	<0.001	<0.001	<0.001	<0.005
	10/07/14	<0.050	<0.05	<0.050	<0.050	<0.050	<0.100	<0.050	<0.050	<0.050	<0.050	<0.500	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.250
	01/06/15	<0.025	<0.025	<0.025	<0.025	<0.025	<0.050	<0.025	<0.025	<0.025	<0.025	<0.250	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.125
	04/21/15	0.00248	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001	0.00184	<0.010	0.00122	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005
	07/08/15	0.00224	0.00318	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001	0.00169	<0.010	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005
	10/05/15	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<1.25	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.250
	01/05/16	<0.025	<0.025	<0.025	<0.025	<0.025	<0.050	<0.025	<0.025	<0.025	<0.025	<0.250	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.125
MW-23S	08/19/13	0.00353	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	**0.142**	0.00650	0.00197	0.00100	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005
	12/17/13	0.00394	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001	**0.128**	0.0155	0.00242	0.00113	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005
	02/28/14	0.00394	<0.1	<0.1	<0.1	<0.1	<0.2	<0.1	<0.1	<0.1	**0.0334J**	<1.0	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.5
	03/28/14	0.00173	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001	**0.0133**	<0.010	0.00156	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005
	04/25/14	0.00293	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001	**0.0152**	<0.010	0.00195	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005
	07/10/14	0.00249	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001	**0.0297**	<0.010	0.00110	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005
	10/08/14	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.500	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.250
	01/06/15	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.200	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.100
	04/22/15	0.00123	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	<0.010	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005
	06/12/15	0.00102	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	<0.010	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005
	07/06/15	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	<0.010	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.00622	<0.005
	08/27/15	<0.010	<0.010	<0.010	<0.010	<0.010	<0.020	<0.010	<0.010	<0.010	<0.010	<0.1	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.050
	10/07/15	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.625	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.125
	01/06/16	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	<0.010	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005

Table 1(1): Analytical Data for Groundwater (User Specified Chemicals) **ADT 1(1)**

DSCA ID No.: DC320013

Groundwater Sampling Point	Sampling Date (mm/dd/yy)	Chlorobenzene	Chloroethane	n-Butylbenzene	sec-Butylbenzene	tert-Butylbenzene	Diisopropyl ether	Isopropylbenzene	n-Propylbenzene	p-Isopropyltoluene	1,1,1,2-Tetrachloroethane	4-Methyl-2pentanone (MIBK)	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	1,2-Dichlorobenzene	1,4-Dichlorobenzene	1,2-Dichloropropane	Chloromethane	Dichlorodifluoromethane	Trichlorofluoromethane	Carbon Disulfide	Methylene Chloride
		[mg/L]																				
MW-23I	08/19/13	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	**0.00730**	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005
	12/17/13	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001	0.00214	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005
	02/28/14	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001	0.000959J	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005
	03/28/14	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005
	04/25/14	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	<0.010	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005
	07/10/14	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	<0.010	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005
	10/08/14	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	<0.010	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005
	01/06/15	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	<0.010	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005
	04/22/15	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	<0.010	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005
	07/08/15	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	<0.010	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005
	10/06/15	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.025	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005
	01/06/16	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	<0.010	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005
MW-24S	06/12/15	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	<0.010	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005
	08/27/15	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0
	10/07/15	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.025	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005
	01/06/16	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	<0.010	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005
Tier 1 RBSL (or NC 2L Standard)		0.050	3.0	0.070	0.070	0.070	0.070	0.070	0.070	0.025	0.0032	0.10	0.0058	0.4	0.02	0.0022	0.0022	0.0030	0.0014	2.0	0.25	0.005

Notes:

1. **Bold** concentration exceeds DSCA Program Tier 1 RBSL (or NC 2L Standard, if no RBSL established).
2. J flag denotes estimated concentration between laboratory reporting limit and method detection limit.
3. NA = Not Analyzed; N/A = Not Available; BDL = Below Detection Limit (detection limits not available); NE = Not Established

Table 2: Analytical Data for Natural Attenuation Parameters **ADT 2**

DSCA ID No.: DC320013

Sample ID	Sampling Date (mm/dd/yy	Dissolved oxygen (DO)	Sulfate	Methane	Ferrous Iron	Oxidation reduction potential (ORP)	Alkalinity	Conductivity	pH	Temperature	Turbidity	Total organic carbon (TOC)	Ethane	Ethene	Total Iron	Arsenic	Barium	Cadmium	Chromium	Lead	Selenium
	Units	mg/L	mg/L	mg/L	mg/L	mV	mg/L	µs/cm^2	std unit	° C	NTU	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
MW-3R	08/05/11	6.57	2.3	<0.00072	10	44.87	NA	125	5.42	20.36	NA	NA	<0.001	<0.0023	NA	NA	NA	NA	NA	NA	NA
	05/18/12	NA	NA	<0.010	NA	NA	NA	NA	NA	NA	NA	NA	<0.013	<0.013	NA	NA	NA	NA	NA	NA	NA
	08/20/13	2.75	NA	<0.005	NA	196.2	NA	127	5.52	21.07	NA	2.76	<0.005	<0.005	1.79	NA	NA	NA	NA	NA	NA
	12/16/13	2.52	NA	0.0216	NA	68.1	NA	104	5.21	17.06	NA	NA	<0.005	<0.005	NA	NA	NA	NA	NA	NA	NA
	02/26/14	3.91	NA	<0.005	NA	214.2	NA	138	4.92	16.41	NA	1.19	<0.005	<0.005	0.448	NA	NA	NA	NA	NA	NA
	03/28/14	4.39	NA	<0.005	NA	-262.1	NA	116	5.58	18.65	NA	3.38	<0.005	<0.005	0.801	NA	NA	NA	NA	NA	NA
	04/25/14	3.91	NA	<0.005	NA	100.9	NA	151	5.91	17.28	NA	9.13	<0.005	<0.005	0.360	NA	NA	NA	NA	NA	NA
	07/09/14	1.92	NA	0.00800	NA	200.6	NA	107	5.17	21.54	NA	3.32	<0.005	<0.005	0.590	NA	NA	NA	NA	NA	NA
	10/08/14	2.82	NA	<0.005	NA	98.4	NA	110	5.52	21.10	NA	3.48	<0.005	<0.005	0.336	NA	NA	NA	NA	NA	NA
	01/06/15	2.52	NA	<0.005	NA	100.2	NA	94	7.03	17.60	NA	8.07	<0.005	<0.005	0.436	NA	NA	NA	NA	NA	NA
	04/20/15	2.68	NA	<0.005	NA	188.7	NA	117	5.57	20.89	NA	1.25	<0.005	<0.005	3.17	NA	NA	NA	NA	NA	NA
	06/12/15	2.85	<2.0	<0.005	ND	122.5	14.5	125	5.45	21.38	NA	2.26	<0.005	<0.005	NA	NA	NA	NA	NA	NA	NA
	07/06/15	3.25	NA	<0.005	NA	141.2	NA	126	5.68	21.93	6.10	2.14	<0.005	<0.005	0.599	NA	NA	NA	NA	NA	NA
	08/27/15	3.26	2.51	<0.005	ND	97.3	16.3	103	5.32	20.72	7.56	2.04	<0.005	<0.005	NA	NA	NA	NA	NA	NA	NA
	10/06/15	3.85	<2.0	<0.005	ND	-52.6	153	214	6.66	24.47	4.35	10.6	<0.005	<0.005	0.620	NA	NA	NA	NA	NA	NA
	01/05/16	4.96	<2.0	<0.005	ND	126.4	12.4	124	5.86	13.86	1.83	2.06	0.00571	0.00599	0.349	NA	NA	NA	NA	NA	NA
MW-3I	08/05/11	3.02	20	<0.00072	NA	65.90	NA	413	5.94	20.79	NA	NA	<0.001	<0.0023	NA	NA	NA	NA	NA	NA	NA
	05/18/12	NA	NA	<0.010	NA	NA	NA	NA	NA	NA	NA	NA	<0.013	<0.013	NA	NA	NA	NA	NA	NA	NA
	08/20/13	1.14	NA	<0.005	NA	-38.8	NA	410	6.72	21.38	NA	1.16	<0.005	<0.005	0.162	NA	NA	NA	NA	NA	NA
	12/16/13	1.55	NA	<0.005	NA	60.5	NA	367	6.68	18.28	NA	NA	<0.005	<0.005	NA	NA	NA	NA	NA	NA	NA
	02/26/14	1.39	NA	<0.005	NA	99.3	NA	482	6.76	16.98	NA	1.05	<0.005	<0.005	1.51	NA	NA	NA	NA	NA	NA
	03/28/14	1.26	NA	0.00927	NA	-298.4	NA	347	6.61	18.84	NA	<1.00	<0.005	<0.005	<0.100	NA	NA	NA	NA	NA	NA
	04/25/14	1.55	NA	<0.005	NA	108.9	NA	400	6.67	17.61	NA	1.16	<0.005	<0.005	0.265	NA	NA	NA	NA	NA	NA
	07/09/14	1.30	NA	<0.005	NA	138.5	NA	354	6.46	22.22	NA	<1.00	<0.005	<0.005	0.158	NA	NA	NA	NA	NA	NA
	10/08/14	1.21	NA	<0.005	NA	54.3	NA	331	6.71	20.6	NA	1.02	<0.005	<0.005	<0.100	NA	NA	NA	NA	NA	NA
	01/06/15	1.28	NA	<0.005	NA	9.4	NA	306	6.70	17.7	NA	1.26	<0.005	<0.005	0.341	NA	NA	NA	NA	NA	NA
	04/20/15	1.31	NA	<0.005	NA	-9.5	NA	383	6.83	20.32	NA	3.36	<0.005	<0.005	0.479	NA	NA	NA	NA	NA	NA
	07/08/15	0.83	NA	<0.005	NA	5.7	NA	436	6.98	23.41	NA	2.26	<0.005	<0.005	0.222	NA	NA	NA	NA	NA	NA
	10/06/15	1.04	NA	<0.005	NA	-109.6	NA	290	7.23	21.87	NA	9.53	<0.005	<0.005	21.8	NA	NA	NA	NA	NA	NA
	01/05/16	2.02	NA	<0.005	NA	-41.1	NA	391	7.02	15.50	NA	1.27	<0.005	<0.005	0.130	NA	NA	NA	NA	NA	NA

Table 2: Analytical Data for Natural Attenuation Parameters **ADT 2**

DSCA ID No.: DC320013

Sample ID	Sampling Date (mm/dd/yy)	Dissolved oxygen (DO)	Sulfate	Methane	Ferrous Iron	Oxidation reduction potential (ORP)	Alkalinity	Conductivity	pH	Temperature	Turbidity	Total organic carbon (TOC)	Ethane	Ethene	Total Iron	Arsenic	Barium	Cadmium	Chromium	Lead	Selenium
	Units	mg/L	mg/L	mg/L	mg/L	mV	mg/L	µs/cm^2	std unit	° C	NTU	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
MW-4R	05/17/12	NA	NA	0.011	NA	NA	NA	NA	NA	NA	NA	NA	<0.013	<0.013	NA	NA	NA	NA	NA	NA	NA
	08/20/13	0.93	NA	<0.005	NA	157.9	NA	88	5.59	20.46	NA	<1.0	<0.005	<0.005	0.814	NA	NA	NA	NA	NA	NA
	12/17/13	2.47	NA	<0.005	NA	89.1	NA	84	5.59	15.16	NA	NA	<0.005	<0.005	NA	<0.0100	0.150	<0.00100	0.00540	<0.00500	<0.0100
	02/26/14	1.55	NA	<0.005	NA	209.8	NA	105	5.50	16.15	NA	<1.00	<0.005	<0.005	1.19	<0.0100	0.150	<0.00100	0.00540	<0.00500	<0.0100
	03/27/14	1.97	NA	<0.005	NA	-263.1	NA	88	6.19	15.25	NA	<1.00	<0.005	<0.005	0.179	<0.0100	0.135	<0.00100	<0.00500	<0.00500	<0.0100
	04/24/14	1.92	NA	<0.005	NA	-103.4	NA	102	7.78	15.75	NA	<1.00	<0.005	<0.005	0.486	<0.0100	0.133	<0.00100	<0.00500	<0.00500	<0.0100
	07/09/14	1.79	NA	<0.005	NA	181.2	NA	92	5.79	22.58	NA	<1.00	<0.005	<0.005	0.393	<0.0100	0.137	<0.00100	<0.00500	<0.00500	<0.0100
	10/08/14	3.03	NA	<0.005	NA	100.2	NA	92	5.70	20.58	NA	<1.00	<0.005	<0.005	0.149	<0.0100	0.109	<0.00100	<0.00500	<0.00500	<0.0100
	01/06/15	2.18	NA	<0.005	NA	100.2	NA	87	5.98	14.93	NA	1.20	<0.005	<0.005	0.102	<0.0100	0.146	<0.00100	<0.00500	<0.00500	<0.0100
	04/21/15	1.81	NA	0.0209	NA	520.5	NA	156	5.61	18.12	NA	1.77	<0.005	<0.005	<0.100	<0.0100	0.236	<0.00100	<0.00500	<0.00500	<0.0100
	06/12/15	0.76	11.3	0.0906	ND	47.2	85.9	274	5.90	20.59	NA	2.60	<0.005	<0.005	NA	NA	NA	NA	NA	NA	NA
	07/06/15	0.50	NA	0.147	NA	113.1	NA	386	6.06	21.56	5.44	2.86	<0.005	<0.005	<0.100	<0.0100	0.662	<0.00100	<0.00500	<0.00500	<0.0100
	08/27/15	1.14	12.7	0.148	ND	126.3	142	321	6.08	24.04	37.18	1.40	<0.005	0.00817	NA	<0.0100	0.785	<0.00100	<0.00500	<0.00500	<0.0100
	10/07/15	0.75	9.31	0.423	ND	-103.9	163	513	6.70	17.87	7.54	3.47	<0.005	0.0232	<0.100	<0.0100	0.766	<0.00100	<0.00500	<0.00500	<0.0100
	01/06/16	1.65	<2.0	7.95	2.5	-111.3	580	1327	6.60	14.34	3.32	194	<0.005	0.0586	12.5	<0.0100	1.36	0.00180	0.00610	0.00530	0.0108
MW-4I	05/17/12	NA	NA	<0.010	NA	NA	NA	NA	NA	NA	NA	NA	<0.013	<0.013	NA	NA	NA	NA	NA	NA	NA
	08/20/13	4.85	NA	<0.005	NA	171.9	NA	55	5.98	21.74	NA	<1.0	<0.005	<0.005	1.16	NA	NA	NA	NA	NA	NA
	12/17/13	6.12	NA	0.0127	NA	39.6	NA	52	6.22	13.98	NA	NA	<0.005	<0.005	NA	<0.0100	0.0281	<0.00100	<0.00500	0.00720	<0.0100
	02/26/14	5.64	NA	<0.005	NA	146.0	NA	190	6.18	16.67	NA	<1.0	<0.005	<0.005	0.559	<0.0100	0.0252	<0.00100	<0.00500	<0.00500	<0.0100
	03/27/14	6.4	NA	<0.005	NA	-228.8	NA	43	6.04	14.23	NA	<1.0	<0.005	<0.005	0.657	<0.0100	0.0244	<0.00100	<0.00500	<0.00500	<0.0100
	04/24/14	5.62	NA	<0.005	NA	-39.7	NA	59	8.70	15.60	NA	<1.0	<0.005	<0.005	4.83	<0.0100	0.0351	<0.00100	<0.00500	<0.00500	<0.0100
	07/09/14	4.90	NA	<0.005	NA	135.7	NA	54	5.94	26.45	NA	<1.0	<0.005	<0.005	3.88	<0.0100	0.0304	<0.00100	0.00500	<0.00500	<0.0100
	10/08/14	5.38	NA	<0.005	NA	89.9	NA	61	6.11	20.97	NA	<1.00	<0.005	<0.005	<0.100	<0.0100	0.0240	<0.00100	<0.00500	<0.00500	<0.0100
	01/06/15	6.56	NA	<0.005	NA	75.0	NA	41	6.16	13.67	NA	1.08	<0.005	<0.005	6.37	<0.0100	0.0441	<0.00100	0.00760	0.00780	<0.0100
	04/21/15	3.8	NA	<0.005	NA	121.1	NA	57	6.08	18.55	NA	1.27	<0.005	<0.005	1.42	<0.0100	0.0312	<0.00100	<0.00500	<0.00500	<0.0100
	06/12/15	5.05	2.12	<0.005	ND	4.1	14.7	60	6.32	21.57	NA	<1.0	<0.005	<0.005	NA	NA	NA	NA	NA	NA	NA
	07/06/15	4.41	NA	0.00811	NA	15.0	NA	63	6.34	22.06	5.88	<1.0	<0.005	<0.005	1.36	<0.0100	0.0298	<0.00100	<0.00500	0.00550	<0.0100
	08/27/15	2.32	2.39	<0.005	NA*	75.3	14.1	51	5.99	24.86	9.77	<1.0	<0.005	<0.005	NA	NA	NA	NA	NA	NA	NA
	10/06/15	5.60	<2.0	<0.005	ND	-64.7	17.8	52	6.46	22.98	6.45	<1.0	<0.005	<0.005	0.443	<0.0100	0.0130	<0.00100	<0.00500	<0.00500	<0.0100
	01/06/16	6.46	<2.0	0.00808	0.25	54.9	14.4	51	6.36	13.68	14.98	<1.0	<0.005	<0.005	0.951	<0.0100	0.0280	<0.00100	<0.00500	<0.00500	<0.0100

Table 2: Analytical Data for Natural Attenuation Parameters **ADT 2**

DSCA ID No.: DC320013

Sample ID	Sampling Date (mm/dd/yy)	Dissolved oxygen (DO)	Sulfate	Methane	Ferrous Iron	Oxidation reduction potential (ORP)	Alkalinity	Conductivity	pH	Temperature	Turbidity	Total organic carbon (TOC)	Ethane	Ethene	Total Iron	Arsenic	Barium	Cadmium	Chromium	Lead	Selenium
	Units	mg/L	mg/L	mg/L	mg/L	mV	mg/L	µs/cm^2	std unit	° C	NTU	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
MW-10	05/17/12	NA	NA	0.48	NA	NA	NA	NA	NA	NA	NA	NA	<0.013	<0.013	NA	NA	NA	NA	NA	NA	NA
	08/21/13	0.33	NA	0.393	NA	-58.2	NA	940	6.68	23.12	NA	4.48	<0.005	<0.005	9.18	NA	NA	NA	NA	NA	NA
	12/16/13	1.56	NA	1.55	NA	-82.3	NA	897	6.70	20.05	NA	NA	0.00792	<0.005	NA	NA	NA	NA	NA	NA	NA
	02/28/14	0.94	NA	0.777	NA	77.0	NA	1,095	6.65	12.63	NA	3.17	<0.005	<0.005	1.41	NA	NA	NA	NA	NA	NA
	03/27/14	1.00	NA	0.243	NA	-295.5	NA	1,633	6.65	17.85	NA	2.76	<0.005	<0.005	2.60	NA	NA	NA	NA	NA	NA
	04/25/14	0.30	NA	0.164	NA	30.7	NA	2,332	7.17	21.83	NA	2.80	<0.005	<0.005	0.849	NA	NA	NA	NA	NA	NA
	07/08/14	0.26	NA	0.143	NA	67.2	NA	2,088	6.85	24.48	NA	2.43	<0.005	<0.005	0.107	NA	NA	NA	NA	NA	NA
	10/08/14	0.31	NA	0.0512	NA	59.9	NA	1,130	6.52	24.13	NA	1.68	<0.005	<0.005	<0.100	NA	NA	NA	NA	NA	NA
	01/06/15	0.41	NA	0.0104	NA	-12.3	NA	1,150	6.15	17.98	NA	2.50	<0.005	<0.005	0.238	NA	NA	NA	NA	NA	NA
	04/21/15	0.31	NA	<0.005	NA	47.7	NA	1,835	6.68	21.15	NA	2.71	<0.005	<0.005	0.294	NA	NA	NA	NA	NA	NA
	07/08/15	0.33	NA	0.0220	NA	6.1	NA	2,428	6.75	24.03	NA	2.45	<0.005	<0.005	0.345	NA	NA	NA	NA	NA	NA
	10/06/15	1.12	NA	<0.005	NA	147.1	NA	1,925	6.42	23.93	NA	3.65	0.00761	0.00746	2.10	NA	NA	NA	NA	NA	NA
	01/05/16	2.53	NA	<0.005	NA	75.5	NA	1,091	6.99	9.67	NA	2.42	<0.005	<0.005	0.189	NA	NA	NA	NA	NA	NA
MW-11	08/20/13	0.48	NA	NA	NA	179.1	NA	503	6.12	21.14	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	07/08/14	1.96	NA	NA	NA	13.7	NA	539	6.32	23.8	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	08/27/15	1.47	7.68	0.0994	ND	142.5	237	465	6.15	20.69	373.5	2.51	0.0162	<0.005	NA	NA	NA	NA	NA	NA	NA
	10/06/15	0.26	NA	0.0988	NA	-99.6	NA	515	6.61	18.84	NA	2.57	0.0135	<0.005	7.56	NA	NA	NA	NA	NA	NA
	01/04/16	1.81	9.01	0.108	0.1	100.4	245	593	6.41	11.32	67.46	2.33	0.0215	<0.005	NA	NA	NA	NA	NA	NA	NA
MW-12	08/20/13	0.50	NA	NA	NA	153.7	NA	134	5.31	20.37	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	07/08/14	0.21	NA	NA	NA	243.9	NA	127	5.00	22.1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	08/27/15	0.62	1.78	0.837	ND	104.5	42.9	107	5.32	20.32	44.96	1.48	<0.005	<0.005	NA	NA	NA	NA	NA	NA	NA
	10/06/15	0.32	NA	0.104	NA	-47.9	NA	150	6.09	17.85	NA	7.79	<0.005	<0.005	2.15	NA	NA	NA	NA	NA	NA
	01/04/16	2.12	<2.0	0.599	ND	110.3	48.4	137	5.66	11.24	12.00	1.20	<0.005	<0.005	NA	NA	NA	NA	NA	NA	NA
MW-14S	05/18/12	NA	NA	<0.010	NA	NA	NA	NA	NA	NA	NA	NA	<0.013	<0.013	NA	NA	NA	NA	NA	NA	NA
	08/22/13	3.39	NA	<0.005	NA	0.4	NA	213	6.54	20.95	NA	1.97	<0.005	<0.005	5.23	NA	NA	NA	NA	NA	NA
	12/20/13	5.13	NA	0.0176	NA	123.8	NA	132	6.26	15.30	NA	NA	0.0441	<0.005	NA	NA	NA	NA	NA	NA	NA
	02/27/14	5.95	NA	0.0189	NA	194.4	NA	102	5.94	12.50	NA	NA	<0.005	<0.005	3.71	NA	NA	NA	NA	NA	NA
	03/27/14	5.14	NA	<0.005	NA	185.8	NA	101	5.97	12.73	NA	1.29	<0.005	<0.005	2.94	NA	NA	NA	NA	NA	NA
	04/24/14	5.25	NA	0.00718	NA	-36.3	NA	85	7.62	16.35	NA	1.29	<0.005	<0.005	8.14	NA	NA	NA	NA	NA	NA
	07/09/14	3.49	NA	0.00823	NA	95.6	NA	86	5.81	23.83	NA	<1.0	<0.005	<0.005	5.53	NA	NA	NA	NA	NA	NA
	10/07/14	4.68	NA	0.0304	NA	141.0	NA	59	6.07	16.97	NA	1.52	<0.005	<0.005	51.1	NA	NA	NA	NA	NA	NA
	01/05/15	4.79	NA	0.00551	NA	91.7	NA	63	6.15	14.89	NA	3.84	<0.005	<0.005	21.9	NA	NA	NA	NA	NA	NA
	04/21/15	5.08	NA	0.0124	NA	99.3	NA	61	6.13	16.72	NA	1.10	<0.005	<0.005	17.9	NA	NA	NA	NA	NA	NA
	07/07/15	4.11	NA	0.0214	NA	165.3	NA	90	5.83	23.11	NA	1.41	<0.005	<0.005	12.1	NA	NA	NA	NA	NA	NA
	10/06/15	4.16	NA	0.0152	NA	100.7	NA	74	6.24	17.41	NA	<1.0	<0.005	<0.005	16.3	NA	NA	NA	NA	NA	NA
	01/05/16	2.71	NA	0.0254	NA	124.6	NA	56	6.55	11.27	NA	8.61	<0.005	<0.005	16.5	NA	NA	NA	NA	NA	NA

Table 2: Analytical Data for Natural Attenuation Parameters **ADT 2**

DSCA ID No.: DC320013

Sample ID	Sampling Date (mm/dd/yy)	Dissolved oxygen (DO)	Sulfate	Methane	Ferrous Iron	Oxidation reduction potential (ORP)	Alkalinity	Conductivity	pH	Temperature	Turbidity	Total organic carbon (TOC)	Ethane	Ethene	Total Iron	Arsenic	Barium	Cadmium	Chromium	Lead	Selenium
	Units	mg/L	mg/L	mg/L	mg/L	mV	mg/L	µs/cm^2	std unit	° C	NTU	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
MW-14I	05/18/12	NA	NA	<0.010	NA	NA	NA	NA	NA	NA	NA	NA	<0.013	<0.013	NA	NA	NA	NA	NA	NA	NA
	08/22/13	2.77	NA	<0.005	NA	15.1	NA	219	6.62	22.07	NA	<1.0	<0.005	<0.005	1.23	NA	NA	NA	NA	NA	NA
	12/19/13	5.25	NA	<0.005	NA	127.8	NA	54	6.04	16.24	NA	NA	<0.005	<0.005	NA	NA	NA	NA	NA	NA	NA
	02/27/14	7.25	NA	<0.005	NA	194.1	NA	56	5.87	15.12	NA	<1.0	<0.005	<0.005	64.7	NA	NA	NA	NA	NA	NA
	03/27/14	5.61	NA	<0.005	NA	175.1	NA	52	5.86	13.90	NA	18.5	<0.005	<0.005	1.18	NA	NA	NA	NA	NA	NA
	04/24/14	9.74	NA	<0.005	NA	-65	NA	54	7.26	16.41	NA	5.24	<0.005	<0.005	26.0	NA	NA	NA	NA	NA	NA
	07/09/14	4.16	NA	<0.005	NA	79.6	NA	61	6.23	21.85	NA	<1.0	<0.005	<0.005	16.3	NA	NA	NA	NA	NA	NA
	10/07/14	6.53	NA	<0.005	NA	139.3	NA	42	6.17	16.90	NA	<1.0	<0.005	<0.005	41.1	NA	NA	NA	NA	NA	NA
	01/05/15	6.41	NA	<0.005	NA	87.2	NA	42	5.97	15.10	NA	1.01	<0.005	<0.005	17.1	NA	NA	NA	NA	NA	NA
	04/21/15	6.77	NA	<0.005	NA	135.6	NA	49	6.30	16.66	NA	<1.0	<0.005	<0.005	19.1	NA	NA	NA	NA	NA	NA
	07/07/15	6.23	NA	<0.005	NA	203.8	NA	74	5.76	19.16	NA	<1.0	<0.005	<0.005	21.9	NA	NA	NA	NA	NA	NA
	10/06/15	5.63	NA	<0.005	NA	117.5	NA	51	6.33	17.04	NA	<1.0	<0.005	0.0069	82.5	NA	NA	NA	NA	NA	NA
	01/05/16	2.52	NA	0.0495	NA	108.6	NA	39	6.51	13.91	NA	<1.0	<0.005	<0.005	5.50	NA	NA	NA	NA	NA	NA
MW-15S	08/19/13	7.22	NA	NA	NA	170.5	NA	62	5.00	19.41	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	12/20/13	6.23	NA	<0.005	NA	132.6	NA	87	6.72	15.83	NA	NA	<0.005	<0.005	NA	NA	NA	NA	NA	NA	NA
	02/26/14	1.01	NA	0.00925	NA	67.0	NA	1,872	4.39	13.61	NA	2,690	<0.005	<0.005	345	NA	NA	NA	NA	NA	NA
	03/26/14	3.42	NA	0.0398	NA	-334.6	NA	1,614	4.64	13.08	NA	1,750	0.00577	0.00835	146	NA	NA	NA	NA	NA	NA
	04/25/14	1.35	NA	0.341	NA	60.6	NA	1,623	6.13	19.42	NA	1,060	0.00529	0.00816	122	NA	NA	NA	NA	NA	NA
	07/10/14	0.24	NA	1.80	NA	-14.7	NA	1,656	5.46	22.36	NA	975	<0.005	0.00582	135	NA	NA	NA	NA	NA	NA
	10/08/14	0.07	NA	0.837	NA	-130.0	NA	1,489	6.59	24.24	NA	64.2	<0.005	<0.005	67.5	NA	NA	NA	NA	NA	NA
	01/06/15	0.87	NA	1.05	NA	-115.9	NA	834	6.60	14.64	NA	23.5	0.00800	0.00687	22.8	NA	NA	NA	NA	NA	NA
	04/22/15	0.15	NA	5.56	NA	-117.7	NA	997	6.72	18.36	NA	7.89	0.0935	0.0369	38.7	NA	NA	NA	NA	NA	NA
	07/07/15	0.23	NA	5.90	NA	-153.5	NA	1,120	7.06	22.74	NA	14.2	0.0831	0.0503	19.5	NA	NA	NA	NA	NA	NA
	10/07/15	0.22	NA	8.13	NA	-129.5	NA	992	7.31	22.14	NA	5.24	0.0660	0.0838	22.0	NA	NA	NA	NA	NA	NA
	01/06/16	1.26	NA	22.0	NA	-140.8	NA	1,439	7.07	13.12	NA	4.05	0.0960	0.0431	14.2	NA	NA	NA	NA	NA	NA
MW-15I	08/19/13	2.56	NA	NA	NA	208.6	NA	127	5.64	19.85	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	12/17/13	2.60	NA	<0.005	NA	124.1	NA	117	5.65	16.72	NA	NA	<0.005	<0.005	NA	NA	NA	NA	NA	NA	NA
	02/26/14	1.31	NA	<0.005	NA	127.0	NA	262	5.71	13.02	NA	3.16	<0.005	<0.005	1.61	NA	NA	NA	NA	NA	NA
	03/26/14	1.04	NA	<0.005	NA	-258.2	NA	115	5.76	13.69	NA	9.15	<0.005	<0.005	2.14	NA	NA	NA	NA	NA	NA
	04/25/14	1.14	NA	0.0118	NA	92.3	NA	134	5.78	18.36	NA	5.12	<0.005	<0.005	8.33	NA	NA	NA	NA	NA	NA
	07/10/14	0.91	NA	0.0364	NA	99.0	NA	134	5.58	21.52	NA	1.93	<0.005	<0.005	1.43	NA	NA	NA	NA	NA	NA
	10/08/14	1.02	NA	0.00753	NA	72.4	NA	128	5.76	21.45	NA	1.50	<0.005	<0.005	0.377	NA	NA	NA	NA	NA	NA
	01/06/15	1.85	NA	0.0109	NA	-2.4	NA	112	5.93	15.09	NA	2.19	<0.005	<0.005	1.86	NA	NA	NA	NA	NA	NA
	04/22/15	0.95	NA	<0.005	NA	111.5	NA	183	5.97	18.77	NA	4.04	<0.005	<0.005	0.272	NA	NA	NA	NA	NA	NA
	07/07/15	1.08	NA	0.00526	NA	53.7	NA	179	6.16	23.05	NA	1.28	<0.005	<0.005	0.777	NA	NA	NA	NA	NA	NA
	10/07/15	0.46	NA	<0.005	NA	-81.6	NA	188	6.47	20.04	NA	3.81	<0.005	<0.005	0.808	NA	NA	NA	NA	NA	NA
	01/06/16	2.3	NA	<0.005	NA	77.9	NA	167	6.17	13.92	NA	2.51	<0.005	<0.005	2.02	NA	NA	NA	NA	NA	NA

Table 2: Analytical Data for Natural Attenuation Parameters **ADT 2**

DSCA ID No.: DC320013

Sample ID	Sampling Date (mm/dd/yy)	Dissolved oxygen (DO)	Sulfate	Methane	Ferrous Iron	Oxidation reduction potential (ORP)	Alkalinity	Conductivity	pH	Temperature	Turbidity	Total organic carbon (TOC)	Ethane	Ethene	Total Iron	Arsenic	Barium	Cadmium	Chromium	Lead	Selenium
	Units	mg/L	mg/L	mg/L	mg/L	mV	mg/L	µs/cm^2	std unit	° C	NTU	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
MW-16S	05/18/12	NA	NA	<0.010	NA	NA	NA	NA	NA	NA	NA	NA	<0.013	<0.013	NA	NA	NA	NA	NA	NA	NA
	08/21/13	4.40	NA	<0.005	NA	201.0	NA	80	5.74	20.89	NA	1.35	<0.005	<0.005	8.99	NA	NA	NA	NA	NA	NA
	12/19/13	3.89	NA	<0.005	NA	108.0	NA	82	5.96	15.69	NA	NA	<0.005	<0.005	NA	NA	NA	NA	NA	NA	NA
	02/27/14	8.16	NA	<0.005	NA	278.3	NA	87	6.33	14.30	NA	1.14	<0.005	<0.005	107	NA	NA	NA	NA	NA	NA
	03/27/14	6.60	NA	<0.005	NA	207.6	NA	82	6.12	13.85	NA	<1.0	<0.005	<0.005	5.03	NA	NA	NA	NA	NA	NA
	04/23/14	4.25	NA	<0.005	NA	-6.5	NA	86	7.68	18.14	NA	1.15	<0.005	<0.005	2.13	NA	NA	NA	NA	NA	NA
	07/10/14	3.49	NA	<0.005	NA	31.9	NA	83	6.06	21.49	NA	1.60	<0.005	<0.005	3.79	NA	NA	NA	NA	NA	NA
	10/06/14	5.95	NA	<0.005	NA	190.2	NA	81	6.33	18.91	NA	2.57	<0.005	<0.005	35.6	NA	NA	NA	NA	NA	NA
	01/06/15	6.53	NA	<0.005	NA	89.2	NA	42	6.61	14.57	NA	2.15	<0.005	<0.005	91.6	NA	NA	NA	NA	NA	NA
	04/21/15	4.88	NA	<0.005	NA	79.5	NA	65	6.08	17.81	NA	5.01	<0.005	<0.005	28.7	NA	NA	NA	NA	NA	NA
	07/07/15	4.96	NA	<0.005	NA	209.2	NA	82	5.7	18.80	NA	1.50	<0.005	<0.005	3.15	NA	NA	NA	NA	NA	NA
	10/06/15	NA	NA	<0.005	NA	NA	NA	NA	NA	NA	NA	2.06	<0.005	<0.005	36.1	NA	NA	NA	NA	NA	NA
	01/05/16	4.77	NA	<0.005	NA	134.6	NA	74	6.50	11.02	NA	1.30	<0.005	<0.005	4.94	NA	NA	NA	NA	NA	NA
MW-16I	05/18/12	NA	NA	<0.010	NA	NA	NA	NA	NA	NA	NA	NA	<0.013	<0.013	NA	NA	NA	NA	NA	NA	NA
	08/21/13	4.69	NA	<0.005	NA	194.1	NA	82	5.90	22.31	NA	<1.0	<0.005	<0.005	0.811	NA	NA	NA	NA	NA	NA
	12/19/13	6.64	NA	<0.005	NA	96.2	NA	41	5.80	15.81	NA	NA	<0.005	<0.005	NA	NA	NA	NA	NA	NA	NA
	02/27/14	7.35	NA	<0.005	NA	215.0	NA	52	5.79	14.17	NA	<1.0	<0.005	<0.005	22.5	NA	NA	NA	NA	NA	NA
	03/27/14	6.61	NA	<0.005	NA	182.5	NA	49	5.81	13.60	NA	<1.0	<0.005	<0.005	<0.100	NA	NA	NA	NA	NA	NA
	04/23/14	6.10	NA	<0.005	NA	21.8	NA	52	7.20	16.95	NA	1.24	<0.005	<0.005	2.86	NA	NA	NA	NA	NA	NA
	07/10/14	5.99	NA	<0.005	NA	98.1	NA	51	6.00	19.71	NA	<1.0	<0.005	<0.005	11.9	NA	NA	NA	NA	NA	NA
	10/06/14	6.64	NA	<0.005	NA	173.8	NA	38	5.99	16.54	NA	1.16	<0.005	<0.005	2.88	NA	NA	NA	NA	NA	NA
	01/05/15	6.85	NA	<0.005	NA	86.7	NA	38	6.50	14.55	NA	1.08	<0.005	<0.005	32.4	NA	NA	NA	NA	NA	NA
	04/21/15	6.62	NA	<0.005	NA	69.0	NA	45	6.19	17.54	NA	1.01	<0.005	<0.005	11.7	NA	NA	NA	NA	NA	NA
	07/07/15	5.68	NA	<0.005	NA	213.6	NA	64	5.80	20.07	NA	<1.0	<0.005	<0.005	11.7	NA	NA	NA	NA	NA	NA
	10/06/15	6.52	NA	<0.005	NA	114.8	NA	46	6.22	17.33	NA	<1.0	<0.005	<0.005	1.74	NA	NA	NA	NA	NA	NA
	01/05/16	6.45	NA	<0.005	NA	124.5	NA	31	6.45	8.76	NA	<1.0	<0.005	<0.005	11.9	NA	NA	NA	NA	NA	NA

Table 2: Analytical Data for Natural Attenuation Parameters **ADT 2**

DSCA ID No.: DC320013

Sample ID	Sampling Date (mm/dd/yy)	Dissolved oxygen (DO)	Sulfate	Methane	Ferrous Iron	Oxidation reduction potential (ORP)	Alkalinity	Conductivity	pH	Temperature	Turbidity	Total organic carbon (TOC)	Ethane	Ethene	Total Iron	Arsenic	Barium	Cadmium	Chromium	Lead	Selenium
	Units	mg/L	mg/L	mg/L	mg/L	mV	mg/L	µs/cm^2	std unit	° C	NTU	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
MW-18	05/18/12	NA	NA	<0.010	NA	NA	NA	NA	NA	NA	NA	NA	<0.013	<0.013	NA	NA	NA	NA	NA	NA	NA
	08/19/13	4.92	NA	<0.005	NA	155.5	NA	74	5.38	19.09	NA	1.01	<0.005	<0.005	13.1	NA	NA	NA	NA	NA	NA
	12/17/13	5.76	NA	<0.005	NA	109.8	NA	41	5.59	16.70	NA	NA	<0.005	<0.005	NA	NA	NA	NA	NA	NA	NA
	02/26/14	5.81	NA	<0.005	NA	188.4	NA	50	5.29	14.46	NA	<1.00	<0.005	<0.005	NA	NA	NA	NA	NA	NA	NA
	03/26/14	6.57	NA	<0.005	NA	-258.4	NA	40	5.55	15.12	NA	<1.00	<0.005	<0.005	0.639	NA	NA	NA	NA	NA	NA
	04/24/14	5.19	NA	0.00895	NA	-44.3	NA	51	6.86	18.25	NA	1.81	<0.005	<0.005	1.95	NA	NA	NA	NA	NA	NA
	07/08/14	5.18	NA	0.00596	NA	122.2	NA	43	5.68	22.93	NA	<1.00	<0.005	<0.005	0.815	NA	NA	NA	NA	NA	NA
	10/08/14	4.78	NA	<0.005	NA	81.1	NA	42	5.72	23.38	NA	<1.00	<0.005	<0.005	0.649	NA	NA	NA	NA	NA	NA
	01/06/15	5.23	NA	<0.005	NA	144.3	NA	35	5.20	12.26	NA	<1.00	<0.005	<0.005	0.857	NA	NA	NA	NA	NA	NA
	04/20/15	5.46	NA	<0.005	NA	174.8	NA	42	5.73	19.30	NA	3.04	<0.005	<0.005	0.590	NA	NA	NA	NA	NA	NA
	07/07/15	4.72	NA	<0.005	NA	98.1	NA	52	6.19	20.25	NA	<1.0	<0.005	<0.005	0.750	NA	NA	NA	NA	NA	NA
	10/05/15	4.27	NA	<0.005	NA	-79.8	NA	38	5.05	15.26	NA	1.02	<0.005	<0.005	1.78	NA	NA	NA	NA	NA	NA
	01/06/16	5.12	NA	<0.005	NA	145.9	NA	50	5.91	11.65	NA	<1.0	<0.005	<0.005	0.743	NA	NA	NA	NA	NA	NA
MW-21	08/20/13	1.02	NA	<0.005	NA	-183.2	NA	447	6.82	21.32	NA	1.25	<0.005	<0.005	4.44	NA	NA	NA	NA	NA	NA
	12/16/13	1.78	NA	<0.005	NA	13.1	NA	411	6.85	19.63	NA	NA	<0.005	<0.005	NA	NA	NA	NA	NA	NA	NA
	02/26/14	1.57	NA	<0.005	NA	197.0	NA	471	6.55	15.92	NA	1.28	<0.005	<0.005	1.79	NA	NA	NA	NA	NA	NA
	03/27/14	1.29	NA	<0.005	NA	-277.4	NA	394	6.89	15.85	NA	1.14	<0.005	<0.005	1.20	NA	NA	NA	NA	NA	NA
	04/25/14	1.00	NA	0.00516	NA	19.8	NA	475	7.47	20.41	NA	1.38	<0.005	<0.005	0.268	NA	NA	NA	NA	NA	NA
	07/08/14	1.19	NA	0.0731	NA	47.3	NA	497	6.85	24.48	NA	<1.00	<0.005	<0.005	0.535	NA	NA	NA	NA	NA	NA
	10/07/14	1.14	NA	<0.005	NA	84.0	NA	422	6.75	22.43	NA	1.08	<0.005	<0.005	<0.100	NA	NA	NA	NA	NA	NA
	01/06/15	1.09	NA	<0.005	NA	87.0	NA	380	6.67	16.79	NA	1.39	<0.005	<0.005	0.583	NA	NA	NA	NA	NA	NA
	04/20/15	1.45	NA	<0.005	NA	78.5	NA	495	6.82	20.45	NA	1.9	<0.005	<0.005	0.252	NA	NA	NA	NA	NA	NA
	07/07/15	1.30	NA	<0.005	NA	-2.3	NA	576	7.03	21.66	NA	1.17	<0.005	<0.005	0.430	NA	NA	NA	NA	NA	NA
	10/05/15	0.73	NA	<0.005	NA	-154.7	NA	436	6.6	17.80	NA	1.48	<0.005	<0.005	9.91	NA	NA	NA	NA	NA	NA
	01/05/16	2.97	NA	<0.005	NA	123.5	NA	510	7.01	10.18	NA	1.30	<0.005	<0.005	0.913	NA	NA	NA	NA	NA	NA

Table 2: Analytical Data for Natural Attenuation Parameters **ADT 2**

DSCA ID No.: DC320013

Sample ID	Sampling Date (mm/dd/yy)	Dissolved oxygen (DO)	Sulfate	Methane	Ferrous Iron	Oxidation reduction potential (ORP)	Alkalinity	Conductivity	pH	Temperature	Turbidity	Total organic carbon (TOC)	Ethane	Ethene	Total Iron	Arsenic	Barium	Cadmium	Chromium	Lead	Selenium
	Units	mg/L	mg/L	mg/L	mg/L	mV	mg/L	µs/cm^2	std unit	° C	NTU	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
MW-22S	08/21/13	0.39	NA	3.61	NA	-57.1	NA	568	6.56	22.78	NA	4.48	0.160	0.0158	9.17	NA	NA	NA	NA	NA	NA
	12/17/13	1.03	NA	2.65	NA	-40.5	NA	302	6.35	15.02	NA	NA	0.293	0.129	NA	NA	NA	NA	NA	NA	NA
	02/28/14	0.75	NA	8.87	NA	-85.0	NA	2,286	6.54	12.09	NA	569	0.0293	<0.005	344	NA	NA	NA	NA	NA	NA
	03/28/14	0.36	NA	6.02	NA	-319.2	NA	1,637	6.63	19.26	NA	59.2	0.0182	<0.005	144	NA	NA	NA	NA	NA	NA
	04/24/14	0.52	NA	5.75	NA	-113.8	NA	1,528	8.45	19.01	NA	22.1	0.0169	<0.005	60.4	NA	NA	NA	NA	NA	NA
	07/10/14	0.26	NA	3.62	NA	-70.6	NA	1,099	6.51	22.95	NA	10.9	0.0183	<0.005	32.2	NA	NA	NA	NA	NA	NA
	10/07/14	0.13	NA	2.95	NA	-90.4	NA	876	6.66	24.4	NA	7.95	0.0185	0.00618	12.5	NA	NA	NA	NA	NA	NA
	01/06/15	0.58	NA	2.25	NA	-112.9	NA	638	6.82	19.73	NA	6.12	0.0170	0.00742	11.5	NA	NA	NA	NA	NA	NA
	04/21/15	0.28	NA	7.16	NA	-45.1	NA	624	6.63	19.82	NA	3.89	0.0716	0.01450	3.83	NA	NA	NA	NA	NA	NA
	07/08/15	0.24	NA	9.44	NA	-80.5	NA	631	6.78	23.03	NA	3.30	0.207	0.0370	5.12	NA	NA	NA	NA	NA	NA
	10/05/15	0.28	NA	8.31	NA	-159.3	NA	478	7.29	17.92	NA	4.39	0.162	<0.005	40.4	NA	NA	NA	NA	NA	NA
	01/05/16	1.23	NA	7.41	NA	-88.7	NA	507	6.88	15.15	NA	3.52	0.162	<0.005	8.28	NA	NA	NA	NA	NA	NA
MW-22I	08/21/13	1.91	NA	0.0318	NA	28.5	NA	218	6.66	22.91	NA	1.72	0.0163	0.0192	0.245	NA	NA	NA	NA	NA	NA
	12/16/13	2.37	NA	0.0295	NA	18.2	NA	169	6.87	18.49	NA	NA	0.00965	0.00937	NA	NA	NA	NA	NA	NA	NA
	02/28/14	0.98	NA	0.0920	NA	99.6	NA	2,438	4.88	10.66	NA	1,610	0.0770	0.0224	284	NA	NA	NA	NA	NA	NA
	03/28/14	0.51	NA	0.0422	NA	-295.8	NA	2,039	4.96	18.60	NA	1,650	0.0348	0.0144	242	NA	NA	NA	NA	NA	NA
	04/24/14	0.76	NA	0.125	NA	-52.9	NA	3,530	7.83	17.90	NA	246	0.120	0.0288	505	NA	NA	NA	NA	NA	NA
	07/10/14	0.43	NA	0.678	NA	-23.2	NA	2,859	5.63	23.13	NA	1500	0.142	0.0508	345	NA	NA	NA	NA	NA	NA
	10/07/14	0.22	NA	1.55	NA	-46.2	NA	2,217	5.78	25.15	NA	300	0.162	0.0629	300	NA	NA	NA	NA	NA	NA
	01/06/15	0.57	NA	2.58	NA	-134.4	NA	1,712	6.33	18.08	NA	700	<0.00500	0.182	236	NA	NA	NA	NA	NA	NA
	04/21/15	0.12	NA	7.64	NA	-84.9	NA	1,248	6.21	20.54	NA	211	<0.00500	1.59	87.3	NA	NA	NA	NA	NA	NA
	07/08/15	0.32	NA	9.99	NA	-94.2	NA	1,142	6.44	22.86	NA	124	<0.005	2.01	76.0	NA	NA	NA	NA	NA	NA
	10/05/15	0.34	NA	10.3	NA	-140.1	NA	888	6.92	19.27	NA	48.2	<0.005	1.63	60.4	NA	NA	NA	NA	NA	NA
	01/05/16	1.64	NA	12.7	NA	-77.0	NA	929	6.57	13.45	NA	26.9	<0.005	2.64	45.7	NA	NA	NA	NA	NA	NA

Table 2: Analytical Data for Natural Attenuation Parameters **ADT 2**

DSCA ID No.: DC320013

Sample ID	Sampling Date (mm/dd/yy)	Dissolved oxygen (DO)	Sulfate	Methane	Ferrous Iron	Oxidation reduction potential (ORP)	Alkalinity	Conductivity	pH	Temperature	Turbidity	Total organic carbon (TOC)	Ethane	Ethene	Total Iron	Arsenic	Barium	Cadmium	Chromium	Lead	Selenium
	Units	mg/L	mg/L	mg/L	mg/L	mV	mg/L	µs/cm^2	std unit	° C	NTU	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
MW-23S	08/19/13	7.40	NA	0.0196	NA	184.4	NA	65	5.87	20.89	NA	1.89	<0.005	<0.005	2.05	NA	NA	NA	NA	NA	NA
	12/17/13	1.41	NA	0.0898	NA	106.8	NA	60	5.77	19.14	NA	NA	<0.005	<0.005	NA	NA	NA	NA	NA	NA	NA
	02/28/14	0.98	NA	0.0545	NA	129.8	NA	1,608	4.63	15.05	NA	861	0.0136	0.0121	173	NA	NA	NA	NA	NA	NA
	03/28/14	1.07	NA	0.0872	NA	-326.3	NA	895	5.46	15.96	NA	476	0.0149	0.0140	157	NA	NA	NA	NA	NA	NA
	04/25/14	0.58	NA	0.103	NA	1.7	NA	593	6.00	16.61	NA	383	0.0138	0.0238	131	NA	NA	NA	NA	NA	NA
	07/10/14	0.41	NA	0.0772	NA	36.7	NA	477	5.32	21.43	NA	162	0.00907	0.0146	48.9	NA	NA	NA	NA	NA	NA
	10/08/14	0.40	NA	0.0489	NA	68.6	NA	1,142	4.98	24.68	NA	237	0.00837	0.0204	75.5	NA	NA	NA	NA	NA	NA
	01/06/15	0.66	NA	0.0951	NA	-58.5	NA	1,650	5.59	17.81	NA	1060	0.0107	0.0408	83.1	NA	NA	NA	NA	NA	NA
	04/22/15	0.28	NA	2.66	NA	-2.6	NA	1,092	5.72	17.70	NA	427	0.174	<0.005	48.7	NA	NA	NA	NA	NA	NA
	06/12/15	0.32	<2.0	6.67	4.5	-101.5	461	1,148	6.27	20.39	NA	250	0.0465	0.232	NA	NA	NA	NA	NA	NA	NA
	07/06/15	0.34	NA	6.16	NA	-122.5	NA	1,138	6.40	20.42	309	117	<0.005	0.181	51.5	NA	NA	NA	NA	NA	NA
	08/27/15	0.49	<1.0	7.65	4.0	-113.2	451	961	6.17	21.61	17.95	52.8	<0.005	0.681	NA	NA	NA	NA	NA	NA	NA
	10/07/15	0.32	<2.0	7.66	ND	-93.6	462	1,142	6.79	20.51	13.93	53.4	<0.005	0.742	52.9	NA	NA	NA	NA	NA	NA
	01/06/16	1.49	<2.0	7.38	3.5	-102.5	508	1,316	6.56	16.40	3.23	17.3	0.0947	0.0520	44.4	NA	NA	NA	NA	NA	NA
MW-23I	08/19/13	8.13	NA	<0.005	NA	188.5	NA	75	6.31	21.69	NA	1.01	<0.005	<0.005	26.0	NA	NA	NA	NA	NA	NA
	12/17/13	7.01	NA	<0.005	NA	127.4	NA	54	5.81	17.69	NA	NA	<0.005	<0.005	NA	NA	NA	NA	NA	NA	NA
	02/28/14	1.03	NA	<0.005	NA	76.7	NA	70	6.20	12.46	NA	2.54	<0.005	<0.005	7.64	NA	NA	NA	NA	NA	NA
	03/28/14	0.59	NA	<0.005	NA	-306.0	NA	106	6.50	15.76	NA	8.25	<0.005	<0.005	2.45	NA	NA	NA	NA	NA	NA
	04/25/14	0.34	NA	<0.005	NA	28.7	NA	72	6.88	17.70	NA	1.72	<0.005	<0.005	7.31	NA	NA	NA	NA	NA	NA
	07/10/14	0.44	NA	<0.005	NA	100.1	NA	55	5.82	21.41	NA	1.03	<0.005	<0.005	10.8	NA	NA	NA	NA	NA	NA
	10/08/14	1.75	NA	<0.005	NA	88.4	NA	103	6.27	22.84	NA	2.27	<0.005	<0.005	0.720	NA	NA	NA	NA	NA	NA
	01/06/15	4.20	NA	<0.005	NA	56.3	NA	43	7.12	15.08	NA	1.06	<0.005	<0.005	6.26	NA	NA	NA	NA	NA	NA
	04/22/15	2.47	NA	<0.005	NA	70.7	NA	60	6.09	18.14	NA	2.99	<0.005	<0.005	0.269	NA	NA	NA	NA	NA	NA
	07/08/15	2.56	NA	<0.005	NA	111.5	NA	79	6.48	21.35	NA	1.23	<0.005	<0.005	0.966	NA	NA	NA	NA	NA	NA
	10/06/15	2.41	NA	<0.005	NA	127.7	NA	62	6.03	22.55	NA	<1.0	<0.005	<0.005	1.93	NA	NA	NA	NA	NA	NA
	01/06/16	4.84	NA	<0.005	NA	43.2	NA	57	6.41	15.85	NA	<1.0	<0.005	<0.005	0.698	NA	NA	NA	NA	NA	NA
MW-24S	06/12/15	6.00	<2.0	<0.005	ND	104.2	22.0	65	5.85	23.60	NA	1.10	<0.005	<0.005	NA	<0.0100	0.0678	<0.00100	<0.00500	<0.00500	<0.000200
	07/08/15	NA	NA	NA	NA	NA	NA	NA	NA	NA	1.49	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	08/28/15	5.64	16.7	<0.005	NA*	139.7	87.0	22.4	6.75	23.25	NA	160	<0.005	<0.005	NA	0.0104	2.30	0.00300	0.0587	0.0434	<0.000200
	10/07/15	4.55	<2.0	<0.005	NA*	-69.0	46.4	128	6.51	19.75	>1,999	11.5	<0.005	0.00563	NA	NA	NA	NA	NA	NA	NA
	01/06/16	5.70	2.06	<0.005	NA*	155.0	30.1	151	6.36	12.82	>1,999	2.37	<0.005	<0.005	NA	<0.0100	0.259	<0.00100	0.0204	0.0111	<0.000200

Notes:

NA denotes not analyzed; ND denotes non-detect; NA* denotes ferrous iron measurement not recordable due to poor visibility in water sample

Table 3: Analytical Data for Indoor Air **ADT 3**

DSCA ID No.: DC320013

Sample ID	Sampling Date (mm/dd/yy)	Sample Location [1]	Sampling Method [2]	Sampling Duration	cis-1,2-Dichloroethylene	Tetrachloroethylene	trans-1,2-Dichloroethylene	Trichloroethylene	Vinyl chloride
					[µg/m^3]				
1421 Dollar Ave									
BG-1421	03/02/10		SU	24h	<0.0270	0.0626	<0.0270	0.0109J	<0.0103
1421-OUT	06/02/14		P	14d	<0.16 C	1.4	<0.16 C	<0.072	<0.22 C
1421-UP	10/06/09	R	SU	24h	<1.1	4.70	<1.1	<1.5	<1.8653
	11/10/09		SU	24h	<2.93	6.24	<5.55	**8.59**	<1.8653
	11/16/09		SU	24h	0.14	2.23	<0.03	0.045J	<0.01265
	11/24/09		SU	24h	4.76	**10.85**	<5.15	**8.06**	<1.738
	12/28/09		SU	24h	<0.0345	0.64	<0.0345	0.03J	0.01661J
	01/13/10		SU	24h	<0.029	0.98	<0.029	0.0334J	<0.011
	03/02/10		SU	24h	<0.0297	0.564	<0.0297	0.0125J	<0.0113
	06/03/10		SU	24h	<0.0352	1.07	<0.0352	0.0302J	<0.0134
	01/07/11		SU	24h	0.36	2.2	<0.079	<0.11	<0.051
	01/07/11		P	24h	<1.7 C	2.3	<1.7 C	<1.0	<2.7 C
	04/14/11		P	28d	<0.049 C	3.7	<0.049 C	<0.029	<0.079 C
	02/13/12		P	30d	<0.060 C	1.1	<0.060 C	<0.036	<0.096 C
	05/16/12		SU	24h	0.75	2.5	<0.079	<0.11	<0.051
	05/21/12		P	30d	<0.054 C	1.6	<0.054 C	<0.032	<0.087 C
	12/05/12		P	30d	<0.077 C	6.7	<0.080 C	<0.035	<0.110 C
	02/01/13		P	30d	<0.074 C	2.1	<0.077 C	<0.034	<0.100 C
	09/19/13		P	13.3 d	<0.17 C	7.2	<0.17 C	<0.076	<0.23 C
	12/17/13		P	14 d	<0.16 C	**13**	<0.17 C	<0.072	<0.22 C
	02/25/14		SU	24h	<0.14	1.3	<0.14	<0.19	<0.090
	03/11/14		P	14d	<0.12 C	1.7	<0.60 C	**1.0**	<0.077 C
	03/18/14		SU	24h	<0.14	0.47	<0.14	<0.19	<0.090
	04/01/14		P	14d	<0.12 C	1.1	<0.60 C	**0.98**	<0.60 C
	04/22/14		SU	24h	<0.14	1.9	<0.14	<0.19	<0.090
	05/06/14		P	14d	0.37 C	2.0	<0.60 C	**0.47**	<0.077 C
	06/02/14		P	14d	<0.16 C	1.6	<0.16 C	<0.072	<0.22 C
	07/01/14		P	14d	0.50 C	2.5	<0.56 C	**0.75**	<0.072 C
	07/31/14		P	14d	<0.16 C	1.2	<0.16 C	<0.072	<0.22 C
	10/28/14		P	14d	<0.16 C	**11**	<0.16 C	<0.072	<0.22 C
	01/27/15		P	14d	<0.16 C	0.41	<0.16 C	<0.072	<0.22 C
	04/28/15		P	14d	<0.16 C	0.45	<0.16 C	<0.072	<0.22 C
	07/21/15		P	14d	<0.16 C	2.9	<0.16 C	<0.072	<0.22 C
	10/19/15		P	14d	<0.16 C	2.4	<0.16 C	<0.072	<0.22 C
	01/19/16		P	14d	<0.16 C	0.24	<0.16 C	<0.072	<0.22 C

Table 3: Analytical Data for Indoor Air **ADT 3**

DSCA ID No.: DC320013

Sample ID	Sampling Date (mm/dd/yy)	Sample Location [1]	Sampling Method [2]	Sampling Duration	cis-1,2-Dichloroethylene	Tetrachloroethylene	trans-1,2-Dichloroethylene	Trichloroethylene	Vinyl chloride
					[µg/m^3]				
1421-DOWN	10/06/09	R	SU	24h	<21.7	**86.4**	<21.7	**18.9J**	<13.9
	11/10/09		SU	24h	<2.77	**9.5**	<5.15	<3.8	<1.738
	11/16/09		SU	24h	0.07	3.32	<0.03	0.0430J	<0.0128
	11/24/09		SU	24h	3.84	**11.53**	<5.15	**7.0**	<1.738
	12/28/09		SU	24h	<0.033	0.71	<0.033	0.0215J	0.01536J
	01/13/10		SU	24h	<0.0298	1.32	<0.030	0.0327J	<0.01132
	03/02/10		SU	24h	<0.0279	0.927	<0.0279	0.0119J	<0.0106
	06/03/10		SU	24h	<0.0348	2.44	<0.035	0.0184	<0.01324
	01/07/11		SU	24h	0.11	2.9	<0.079	<0.11	<0.051
	01/07/11		P	24h	<1.7 C	3.5	<1.7	<1.0	<2.7
	04/14/11		P	28d	<0.049 C	7.0	<0.049 C	<0.029	<0.079 C
	02/13/12		P	30d	<0.060 C	1.9	<0.060 C	<0.036	<0.096 C
	05/16/12		SU	24h	0.21	5.6	<0.079	<0.11	<0.051
	05/21/12		P	30d	<0.054 C	4.3	<0.054 C	<0.032	<0.087 C
	12/05/12		P	30d	<0.077 C	**11**	<0.080 C	<0.035	<0.110 C
	02/01/13		P	30d	<0.074 C	3.5	<0.077 C	<0.034	<0.100 C
	09/19/13		P	13.3 d	<0.17 C	**13**	<0.17 C	<0.076	<0.23 C
	12/17/13		P	14 d	<0.16 C	**27**	<0.17 C	<0.072	<0.22 C
	02/25/14		SU	24h	<0.14	1.9	<0.14	<0.19	<0.090
	03/11/14		P	14d	<0.12 C	2.6	<0.60 C	**26**	<0.077 C
	03/18/14		SU	24h	<0.14	0.41	<0.14	<0.19	<0.090
	04/01/14		P	14d	<0.12 C	1.7	<0.60	<0.14 C	<0.077 C
	04/22/14		SU	24h	<0.14	4.8	<0.14	<0.19	<0.090
	05/06/14		P	14d	<0.12 C	2.4	<0.60 C	<0.14	<0.077 C
	06/02/14		P	14d	<0.16 C	3.6	<0.16 C	<0.072	<0.22 C
	07/01/14		P	14d	<0.11 C	3.5	<0.56 C	<0.13	<0.072 C
	07/31/14		P	14d	<0.16 C	1.9	<0.16 C	<0.072	<0.22 C
	10/28/14		P	14d	<0.16 C	**18**	<0.16 C	<0.072	<0.22 C
	01/27/15		P	14d	<0.16 C	0.36	<0.16 C	<0.072	<0.22 C
	04/28/15		P	14d	<0.16 C	0.79	<0.16 C	<0.072	<0.22 C
	07/21/15		P	14d	<0.16 C	8.3	<0.16 C	<0.072	<0.22 C
	10/19/15		P	14d	<0.16 C	1.7	<0.16 C	<0.072	<0.22 C
	01/19/16		P	14d	<0.16 C	0.21	<0.16 C	<0.072	<0.22 C
DWM Residential IASLs					NE	8.34	NE	0.417	1.68

Notes:
1. "R" denotes residence.
2. "SU" denotes Summa canister. "P" denotes passive sampler.
3. Bold exceeds September 2015 DWM Residential Indoor Air Screening Levels (IASLs) for Target Risk = 1.0E-05.
4. NE = Not Established
5. J denotes estimated concentration between laboratory reporting limit and method detection limit.
6. C denotes estimated concentration due to calculated sampling rate.
7. Additional vapor mitigation measurese were completed at 1421 Dollar Ave on May 12, 2014.

FIGURES

TITLE

EHC SHALLOW INJECTION POINT
LOCATION MAP

PROJECT

ONE HOUR MARTINIZING
DSCA ID NO: 32-0013
1103 WEST CLUB BLVD
DURHAM, NORTH CAROLINA

hart hickman
SMARTER ENVIRONMENTAL SOLUTIONS
2923 South Tryon Street-Suite 100
Charlotte, North Carolina 28203
704-586-0007(p) 704-586-0373(f)
License # C-1269 / #C-245 Geology

DATE: 1-27-16	REVISION NO. 0
JOB NO. DS0-84	FIGURE. 1A

TITLE

EHC INTERMEDIATE INJECTION POINT LOCATION MAP

PROJECT

ONE HOUR MARTINIZING
DSCA ID NO: 32-0013
1103 WEST CLUB BLVD
DURHAM, NORTH CAROLINA

hart hickman
SMARTER ENVIRONMENTAL SOLUTIONS
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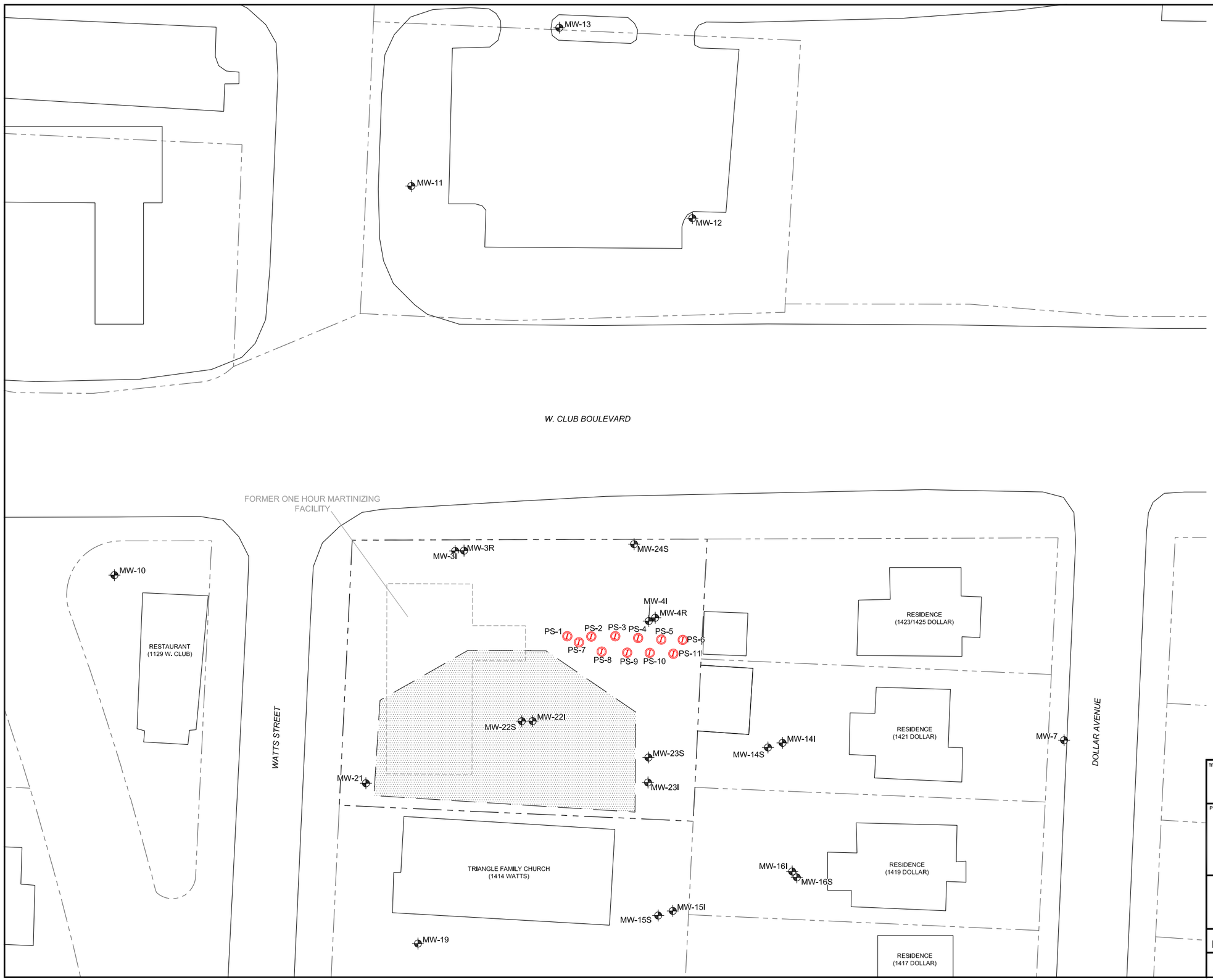
DATE: 1-27-16	REVISION NO. 0
JOB NO. DS0-84	FIGURE. 1B

S:\AAA-Master Projects\DSCA - DS0\DS0-84 One Hr Martinizing (former BB&T)\Website Updates\2016 Website Updates\January 2016\Figures\DC320013_20151201_Figures.dwg, FIG1B Int Injection, 1/27/2016 4:24:15 PM, zbarlow



TITLE

PLUMESTOP™ INJECTION LAYOUT

PROJECT

ONE HOUR MARTINIZING
DSCA ID NO: 32-0013
1103 WEST CLUB BLVD
DURHAM, NORTH CAROLINA

hart hickman
SMARTER ENVIRONMENTAL SOLUTIONS
2923 South Tryon Street-Suite 100
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License # C-1269 / #C-245 Geology

DATE: 2-10-16	REVISION NO. 0
JOB NO. DS0-84	FIGURE NO. 2

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MW-11
0.0509

MW-12
<0.001

W. CLUB BOULEVARD

FORMER ONE HOUR
MARTINIZING FACILITY

MW-3R
0.00383

MW-3I

<0.001
MW-24S

MW-10
<0.001

RESTAURANT
(1129 W.
CLUB)

MW-4R
0.108

MW-4I

RESIDENCE
(1423/1425
DOLLAR)

RESIDENCE
(1421 DOLLAR)

MW-22I

MW-22S
0.0338

MW-23S
<0.001

MW-23I

MW-14S/I
0.0386

MW-7
NS

MW-21
<0.001

TRIANGLE FAMILY CHURCH
(1414 WATTS)

RESIDENCE
(1419 DOLLAR)

MW-16S/I
0.279

MW-15S/I
<0.001

MW-19
NS

RESIDENCE
(1417 DOLLAR)

MW-17S/I
NS

MW-6
NS

MW-18
1.12

RESIDENCE
(1413 DOLLAR)

WATTS STREET

DOLLAR AVENUE

0.0007
0.007
0.07
0.7

LEGEND

- SITE PROPERTY BOUNDARY
- PROPERTY PARCEL
- TYPE II MONITORING WELL
- 0.108 PCE CONCENTRATION IN mg/L
- 0.07 PCE ISOCONTOUR LINE IN mg/L (DASHED WHERE INFERRED)
- EXCAVATION AREA
- PCE CONCENTRATION >0.0007
- PCE CONCENTRATION >0.0007 AND <0.007
- PCE CONCENTRATION >0.007 AND <0.07
- PCE CONCENTRATION >0.07 AND <0.7
- PCE CONCENTRATION >0.7 AND <7.0

NOTES:
1. SAMPLES WERE COLLECTED ON 1/4/16 THROUGH 1/6/16.
2. NS = NOT SAMPLED

N

APPROXIMATE
0 40 80
SCALE IN FEET

TITLE: **POST-INJECTION SHALLOW GROUNDWATER PCE ISOCONCENTRATION MAP (JANUARY 2016)**

PROJECT: **ONE HOUR MARTINIZING**
DSCA ID NO: DC320013
1103 WEST CLUB BLVD
DURHAM, DURHAM COUNTY

hart hickman
SMARTER ENVIRONMENTAL SOLUTIONS
2923 South Tryon Street-Suite 100
Charlotte, North Carolina 28203
704-586-0007(p) 704-586-0373(f)
License # C-1269 / #C-245 Geology

DATE: 2-10-16	REVISION NO. 0
JOB NO. DS0-84	FIGURE NO. 3A

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W. CLUB BOULEVARD

FORMER ONE HOUR MARTINIZING FACILITY

MW-10

RESTAURANT (1129 W. CLUB)

MW-3R

MW-3I
0.241

MW-24S

MW-4R

MW-4I
0.0315

MW-22I
1.64

MW-22S

MW-23S

MW-23I
0.0764

MW-21

MW-14S/I
<0.001

MW-7

TRIANGLE FAMILY CHURCH (1414 WATTS)

MW-16S/I
<0.001

MW-15S/I
0.0377

MW-19

MW-6

MW-18

MW-17S/I
NS

MW-8

RESIDENCE (1423/1425 DOLLAR)

RESIDENCE (1421 DOLLAR)

RESIDENCE (1419 DOLLAR)

RESIDENCE (1417 DOLLAR)

RESIDENCE (1413 DOLLAR)

RESIDENCE (1411 DOLLAR)

WATTS STREET

DOLLAR AVENUE

0.0007

0.007

0.07

0.7

LEGEND

- SITE PROPERTY BOUNDARY
- PROPERTY PARCEL
- TYPE II MONITORING WELL
- 0.241 PCE CONCENTRATION IN mg/L
- 0.07 PCE ISOCONTOUR LINE IN mg/L (DASHED WHERE INFERRED)
- EXCAVATION AREA
- PCE CONCENTRATION >0.0007
- PCE CONCENTRATION >0.0007 AND <0.007
- PCE CONCENTRATION >0.007 AND <0.07
- PCE CONCENTRATION >0.07 AND <0.7
- PCE CONCENTRATION >0.7 AND <7.0

NOTES:
1. SAMPLES WERE COLLECTED ON 1/4/16 THROUGH 1/6/16.
2. NS = NOT SAMPLED

N

APPROXIMATE
0 40 80
SCALE IN FEET

TITLE
POST-INJECTION INTERMEDIATE GROUNDWATER PCE ISOCONCENTRATION MAP (JANUARY 2016)

PROJECT
ONE HOUR MARTINIZING
DSCA ID NO: DC320013
1103 WEST CLUB BLVD
DURHAM, DURHAM COUNTY

hart hickman
SMARTER ENVIRONMENTAL SOLUTIONS
2923 South Tryon Street-Suite 100
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704-586-0007(p) 704-586-0373(f)
License # C-1269 / #C-245 Geology

DATE: 2-10-16	REVISION NO. 0
JOB NO. DS0-84	FIGURE NO. 3B

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TITLE **PRE-INJECTION SHALLOW GROUNDWATER PCE ISOCONCENTRATION MAP (DECEMBER 2013)**

PROJECT
ONE HOUR MARTINIZING
DSCA ID NO: 32-0013
1103 WEST CLUB BLVD
DURHAM, DURHAM COUNTY

hart hickman
SMARTER ENVIRONMENTAL SOLUTIONS
2923 South Tryon Street-Suite 100
Charlotte, North Carolina 28203
704-586-0007(p) 704-586-0373(f)
License # C-1269 / #C-245 Geology

DATE: 2-10-16	REVISION NO. 0
JOB NO. DS0-84	FIGURE NO. 3C

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NOTES:
1. SAMPLES WERE COLLECTED ON 12/16/13 - 12/20/13.
2. NS = NOT SAMPLED

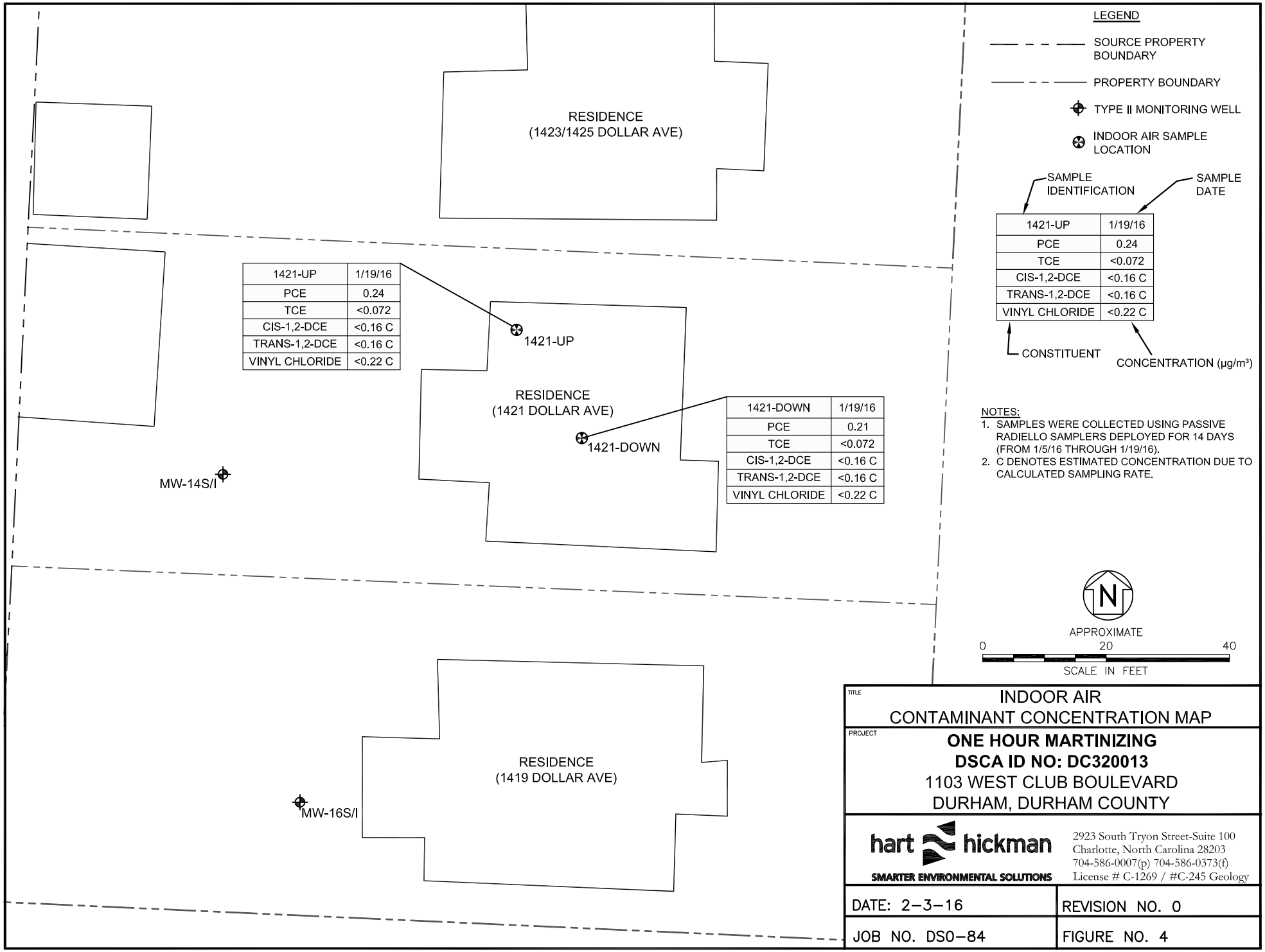
TITLE
PRE-INJECTION INTERMEDIATE GROUNDWATER PCE ISOCONCENTRATION MAP (DECEMBER 2013)

PROJECT
ONE HOUR MARTINIZING
DSCA ID NO: 32-0013
1103 WEST CLUB BLVD
DURHAM, DURHAM COUNTY

hart hickman
SMARTER ENVIRONMENTAL SOLUTIONS
2923 South Tryon Street-Suite 100
Charlotte, North Carolina 28203
704-586-0007(p) 704-586-0373(f)
License # C-1269 / #C-245 Geology

DATE: 2-10-16	REVISION NO. 0
JOB NO. DS0-84	FIGURE NO. 3D

S:\AAA-Master Projects\DSCA - DS0\DS0-84 One Hr Martinizing (former BB&T)\Website Updates\2016 Website Updates\January 2016\Figures\DC320013_20160210_Pre-Injection_GW_Figures.dwg



TITLE
INDOOR AIR CONTAMINANT CONCENTRATION MAP

PROJECT
ONE HOUR MARTINIZING
DSCA ID NO: DC320013
1103 WEST CLUB BOULEVARD
DURHAM, DURHAM COUNTY

hart hickman
SMARTER ENVIRONMENTAL SOLUTIONS
2923 South Tryon Street-Suite 100
Charlotte, North Carolina 28203
704-586-0007(p) 704-586-0373(f)
License # C-1269 / #C-245 Geology

DATE: 2–3–16	REVISION NO. 0
JOB NO. DS0–84	FIGURE NO. 4

W. CLUB BOULEVARD

FORMER ONE HOUR MARTINIZING FACILITY

RESTAURANT (1129 W. CLUB)

RESIDENCE (1423/1425 DOLLAR)

RESIDENCE (1421 DOLLAR)

RESIDENCE (1419 DOLLAR)

RESIDENCE (1417 DOLLAR)

RESIDENCE (1413 DOLLAR)

RESIDENCE (1411 DOLLAR)

DOLLAR

TRIANGLE FAMILY CHURCH (1414 WATTS)

SSD SYSTEM EXHAUST FAN

PASSIVE EXCAVATION VENT STACK

METHANE WAS NOT DETECTED IN AMBIENT AIR AT GROUND LEVEL AT THE SUBJECT SITE IN JANUARY 2015

METHANE WAS NOT DETECTED IN THE TRIANGLE FAMILY CHURCH IN JANUARY 2015.

SOIL VAPOR VENT A

SOIL VAPOR VENT B

SOIL VAPOR VENT C

SOIL VAPOR VENT D

SV-8S / SV-8I

	SV-8S	SV-8I
12/19/13	0.2%	0.4%
01/08/14	0.2%	0.2%
02/03/14	0.1%	NM
02/17/14	0.0%	0.0%
03/17/14	0.0%	0.0%
04/14/14	0.0%	0.0%
05/22/14	0.0%	0.3%
06/17/14	0.0%	NM
07/15/14	0.0%	0.0%
10/14/14	0.0%	NM
01/13/15	0.0%	0.2%

SV-11

SV-14

SV-14	
05/22/14	0.0%
06/17/14	0.0%
07/15/14	0.0%
10/14/14	0.0%
01/13/15	0.0%

SV-17

SV-16

SV-15

SV-50

SV-50	
06/17/14	0.0%
07/15/14	0.2%
10/14/14	0.1%
01/13/15	NM

PASSIVE EXCAVATION VENT STACK

12/19/13	10.9%
01/08/14	8.7%
02/03/14	0.2%
02/17/14	23.2%
03/17/14	0.0%
04/14/14	6.4%
05/22/14	4.2%
06/17/14	4.6%
07/15/14	0.0%
10/14/14	11.9%
01/13/15	0.0%

SV-21S / SV-21D

	SV-21S	SV-21D
05/22/14	0.0%	0.0%
06/17/14	0.0%	0.0%
07/15/14	0.0%	0.0%
10/14/14	0.0%	0.0%
01/13/15	0.0%	0.0%

SV-21S/D

SV-43S

SV-42S

SV-22

SV-24S/D

SV-19

SV-19	
11/13/13	0.0%
12/19/13	0.0%
01/08/14	0.0%
02/03/14	0.2%
02/17/14	0.0%
03/17/14	0.0%
04/14/14	0.0%
05/22/14	0.0%
06/17/14	0.0%
07/15/14	0.0%
10/14/14	0.0%
01/13/15	0.0%

SV-41S/D

SV-19

SV-25S/D

SV-25S / SV-25D

	SV-25S	SV-25D
06/17/14	0.0%	0.0%
07/15/14	0.0%	0.0%
10/14/14	0.0%	0.0%
01/13/15	0.0%	0.1%

SV-20S/D

SV-23

SV-31

SV-26S/D

SV-20S / SV-20D

	SV-20S	SV-20D
11/13/13	0.0%	0.0%
12/19/13	0.0%	0.0%
01/08/14	0.0%	0.0%
02/03/14	0.2%	0.2%
02/17/14	0.0%	0.0%
03/17/14	0.0%	0.0%
04/14/14	0.0%	0.0%
05/22/14	0.0%	0.0%
06/17/14	0.0%	0.0%
07/15/14	0.0%	0.0%
10/14/14	0.0%	0.0%
01/13/15	0.0%	0.0%

SV-55S/I

SV-8I

SV-8S

SV-49S/D

	SV-49S	SV-49D
05/22/14	0.0%	0.0%
06/17/14	0.0%	0.0%
07/16/14	0.0%	0.0%
10/14/14	NM	0.0%
01/13/15	0.0%	0.1%

SV-55S / SV-55I

	SV-55S	SV-55I
12/19/13	0.6%	0.4%
01/08/14	0.6%	0.7%
02/03/14	0.4%	NM
02/17/14	NM	NM
03/17/14	0.3%	NM
04/14/14	0.0%	NM
05/22/14	0.1%	NM
06/17/14	0.0%	NM
07/15/14	0.0%	0.0%
10/14/14	0.0%	0.0%
01/13/15	0.0%	0.0%

SV-27S/D

SV-27S / SV-27D

	SV-27S	SV-27D
05/22/14	0.0%	NM
06/17/14	0.0%	0.0%
07/15/14	0.0%	0.0%
10/14/14	0.0%	0.0%

SV-28D

SV-28D

05/22/14	0.0%
06/17/14	0.0%
07/15/14	0.0%
10/14/14	0.0%
01/13/15	0.0%

SSD SYSTEM EXHAUST FAN

12/19/13	0.0%
01/08/14	NM
02/03/14	NM
02/17/14	0.0%
03/17/14	0.0%
04/14/14	0.0%
05/22/14	NM
06/17/14	0.0%/0.0%
07/15/14	0.0%/0.0%
10/14/14	0.0%/0.0%
01/13/15	NM

SV-29S/D

SV-18

SV-30S

SV-33

SV-32

SV-35S/D

SV-34S

SV-36S/D

SV-29S / SV-29D

	SV-29S	SV-29D
12/19/13	0.0%	NM
01/08/14	0.0%	NM
02/03/14	0.2%	NM
02/17/14	0.0%	NM
03/17/14	0.0%	NM
04/14/14	0.0%	NM
05/22/14	0.0%	0.0%
06/17/14	0.0%	0.0%
07/15/14	0.0%	0.0%
01/13/15	0.0%	0.0%

SV-18

SV-18	
12/19/13	0.0%
01/08/14	0.0%
02/03/14	0.2%
02/17/14	0.1%
03/17/14	NM
04/14/14	0.0%
05/22/14	0.0%
06/17/14	0.0%
07/15/14	0.0%
01/13/15	0.0%

SV-38S/D

SV-51S/D

SV-36S / SV-36D

	SV-36S	SV-36D
06/17/14	0.0%	0.0%
07/15/14	0.0%	0.0%
10/14/14	0.0%	0.0%
01/13/15	0.0%	0.0%

SV-48S/D

SV-47S/D

SV-44S/D

LEGEND

- SOURCE PROPERTY BOUNDARY
- PROPERTY PARCEL
- SOIL GAS MONITORING POINT

SV-19	
11/13/13	0.0%
12/19/13	0.0%
01/08/14	0.0%
02/03/14	0.2%
02/17/14	0.0%
03/17/14	0.0%
04/14/14	0.0%
05/22/14	0.0%
06/17/14	0.0%
07/15/14	0.0%
10/14/14	0.0%
01/13/15	0.0%

SAMPLE IDENTIFICATION

METHANE % BY VOLUME

SAMPLE DATE

NOTES:
1. METHANE FIELD READINGS WERE MEASURED USING A GEM 2000 MULTI-GAS METER
2. NM = NOT MEASURED
3. A NEW SUB-SLAB DEPRESSURIZATION SYSTEM WAS INSTALLED AT 1414 WATTS IN MAY 2014. THE NEW FANS AND EXHAUST PIPES ARE LOCATED ON THE EXTERIOR OF THE BUILDING NEAR THE MAINTENANCE ROOM. FORMER FAN WAS LOCATED INSIDE THE MAINTENANCE ROOM. READINGS AFTER MAY 2014 ARE REPORTED FOR THE FRONT FAN/REAR FAN.
4. SV-55I WAS REINSTALLED ON 06/27/14.

N

APPROXIMATE
0 40 80
SCALE IN FEET

TITLE
METHANE FIELD MEASUREMENTS (DECEMBER 2013 - JANUARY 2015)

PROJECT
ONE HOUR MARTINIZING
DSCA ID NO: 32-0013
1103 WEST CLUB BLVD
DURHAM, DURHAM COUNTY

hart hickman
SMARTER ENVIRONMENTAL SOLUTIONS
2923 South Tryon Street-Suite 100
Charlotte, North Carolina 28203
704-586-0007(p) 704-586-0373(f)
License # C-1269 / #C-245 Geology

DATE: 2-10-16 | REVISION NO. 0

JOB NO. DS0-84 | FIGURE NO. 5

S:\AAA-Master Projects\DSCA - DS0\DS0-84 One Hr Martinizing (former B&T)\Website Updates\2016 Website Updates\January 2016\DC320013_20160210_Methane.dwg

W. CLUB BOULEVARD

FORMER ONE HOUR MARTINIZING FACILITY

SV-8I	
PCE	**29,000,000**
TCE	**1,400,000**

SV-8S	
PCE	**3,900,000**
TCE	**24,000**

SV-14	
PCE	**450,000**
TCE	**5,000**

	SV-21S	SV-21D
PCE	**170,000**	**280,000**
TCE	**120 J**	**150 J**

	SV-24S	SV-24D
PCE	**1,100**	**15,000**

SV-19	
PCE	**26,000**
TCE	**52 J**

	SV-25S	SV-25D
PCE	**49,000**	**540**
TCE	**140**	<0.54

	SV-20S	SV-20D
PCE	**390,000**	**570,000**

SV-50	
NS	

	SV-55S	SV-55I
PCE	**480,000**	**600,000**
TCE	**690 J**	**1,400**

	SV-49S	SV-49D
PCE	70	170
TCE	0.95	1.6

SV-28D	
PCE	**34,000**
TCE	**410**

	SV-27S	SV-27D
PCE	**4,100,000**	**8,900,000**
TCE	<21,000	**31,000**

	SV-29S	SV-29D
PCE	**2,400,000**	**2,900,000**
TCE	<2,100	**2,900 J**

	SV-36S	SV-36D
PCE	**2,600,000**	**1,100,000**
TCE	**1,100 J**	<1,100

	SV-35S	SV-35D
PCE	**140,000**	**99,000**
TCE	9.0	9.9

SV-18	
PCE	**240,000**
TCE	**180 J**

SV-50 SV-11 SV-14 SV-17 SV-16 SV-15 SV-8I SV-8S SV-55S/I SV-49S/D SV-48S/D SV-47S/D SV-51S/D SV-21S/D SV-43S SV-42S SV-22 SV-24S/D SV-19 SV-25S/D SV-20S/D SV-23 SV-31 SV-26S/D SV-29S/D SV-18 SV-27S/D SV-28D SV-30S SV-33 SV-32 SV-36S/D SV-35S/D SV-34S SV-37S/D SV-38S/D SV-44S/D

RESTAURANT (1129 W. CLUB)

TRIANGLE FAMILY CHURCH (1414 WATTS)

RESIDENCE (1423/1425 DOLLAR)

RESIDENCE (1421 DOLLAR)

RESIDENCE (1419 DOLLAR)

RESIDENCE (1417 DOLLAR)

RESIDENCE (1411 DOLLAR)

WATTS STREET

DOLLAR AVENUE

LEGEND

SOURCE PROPERTY BOUNDARY

PROPERTY PARCEL

SOIL GAS MONITORING POINT

SV-19	
PCE	**26,000**

SAMPLE IDENTIFICATION

CONCENTRATION (µg/m³)

CONSTITUENT

NOTES:
1. BOLD EXCEEDS DWM SOIL GAS SCREENING LEVEL (SGSL). SV-8S/I AND SV-55S/I COMPARED TO NON-RESIDENTIAL SGSLs. OTHER SAMPLES COMPARED TO RESIDENTIAL SGSLs.
2. SOIL GAS SAMPLES WERE COLLECTED ON 04/21/14 AND 04/22/14.
3. J DENOTES ESTIMATED CONCENTRATION BETWEEN LABORATORY REPORTING LIMIT AND METHOD DETECTION LIMIT.
4. NS DENOTES NOT SAMPLED.
5. ONLY DETECTED PCE AND TCE CONCENTRATIONS ARE SHOWN ON FIGURE.

N

APPROXIMATE

0 40 80

SCALE IN FEET

TITLE

POST-INJECTION SOIL GAS CONTAMINANT CONCENTRATION MAP (JANUARY 2015)

PROJECT

ONE HOUR MARTINIZING
DSCA ID NO: 32-0013
1103 WEST CLUB BLVD
DURHAM, DURHAM COUNTY

hart hickman
SMARTER ENVIRONMENTAL SOLUTIONS
2923 South Tryon Street-Suite 100
Charlotte, North Carolina 28203
704-586-0007(p) 704-586-0373(f)
License # C-1269 / #C-245 Geology

DATE: 2-10-16 | REVISION NO. 0

JOB NO. DS0-84 | FIGURE NO. 6

S:\AAA-Master Projects\DSCA - DS0\DS0-84 One Hr Martinizing (former B&T)\Website Updates\2016 Website Updates\January 2016\Figures\DC320013_20160210_Figure8B.dwg

ATTACHMENT A

PROJECT CALENDAR

~ February 2016~

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30				

Note: Schedule tentative and subject to change. Please check https://ncdenr.s3.amazonaws.com/s3fs-public/Waste%20Management/DWM/SF/DSCA/One%20Hour%20Martinizing%202014/DC320013_20151215_Calendar.pdf regularly for any changes in the schedule.

~ March 2016 ~

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
Note: Schedule tentative and subject to change. Please check https://ncdenr.s3.amazonaws.com/s3fs-public/Waste%20Management/DWM/SF/DSCA/One%20Hour%20Martinizing%202014/DC320013_20151215_Calendar.pdf regularly for any changes in the schedule.		1	2	3	4	5
6	7	8	9	10 **Soil Vapor Sampling**	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30			

~ April 2016 ~

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
Note: Schedule tentative and subject to change. Please check https://ncdenr.s3.amazonaws.com/s3fs-public/Waste%20Management/DWM/SF/DSCA/One%20Hour%20Martinizing%202014/DC320013_20151215_Calendar.pdf regularly for any changes in the schedule.					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24 31	25	26	27	28	29	30

~ May 2016 ~

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31	Note: Schedule tentative and subject to change. Please check https://ncdenr.s3.amazonaws.com/s3fs-public/Waste%20Management/DWM/SF/DSCA/One%20Hour%20Martinizing%202014/DC320013_20151215_Calendar.pdf regularly for any changes in the schedule.			

~ June 2016 ~

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
Note: Schedule tentative and subject to change. Please check https://ncdenr.s3.amazonaws.com/s3fs-public/Waste%20Management/DWM/SF/DSCA/One%20Hour%20Martinizing%202014/DC320013_20151215_Calendar.pdf regularly for any changes in the schedule.			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30		

~ July 2016 ~

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
Note: Schedule tentative and subject to change. Please check https://ncdenr.s3.amazonaws.com/s3fs-public/Waste%20Management/DWM/SF/DSCA/One%20Hour%20Martinizing%202014/DC320013_20151215_Calendar.pdf regularly for any changes in the schedule.					1	2
3	4	5	6 **PlumeStop Post-Injection Groundwater Sampling**	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24 / 31	25	26	27	28	29	30

~ August 2016 ~

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	Note: Schedule tentative and subject to change. Please check https://ncdenr.s3.amazonaws.com/s3fs-public/Waste%20Management/DWM/SF/DSCA/One%20Hour%20Martinizing%202014/DC320013_20151215_Calendar.pdf regularly for any changes in the schedule.			

~ September 2016 ~

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
Note: Schedule tentative and subject to change. Please check https://ncdenr.s3.amazonaws.com/s3fs-public/Waste%20Management/DWM/SF/DSCA/One%20Hour%20Martinizing%202014/DC320013_20151215_Calendar.pdf regularly for any changes in the schedule.				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

~ October 2016 ~

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
Note: Schedule tentative and subject to change. Please check https://ncdenr.s3.amazonaws.com/s3fs-public/Waste%20Management/DWM/SF/DSCA/One%20Hour%20Martinizing%202014/DC320013_20151215_Calendar.pdf regularly for any changes in the schedule.						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23 30	24 31	25	26	27	28	29

~ November 2016 ~

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
Note: Schedule tentative and subject to change. Please check https://ncdenr.s3.amazonaws.com/s3fs-public/Waste%20Management/DWM/SF/DSCA/One%20Hour%20Martinizing%202014/DC320013_20151215_Calendar.pdf regularly for any changes in the schedule.		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30			

~ December 2016 ~

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
Note: Schedule tentative and subject to change. Please check https://ncdenr.s3.amazonaws.com/s3fs-public/Waste%20Management/DWM/SF/DSCA/One%20Hour%20Martinizing%202014/DC320013_20151215_Calendar.pdf regularly for any changes in the schedule.				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

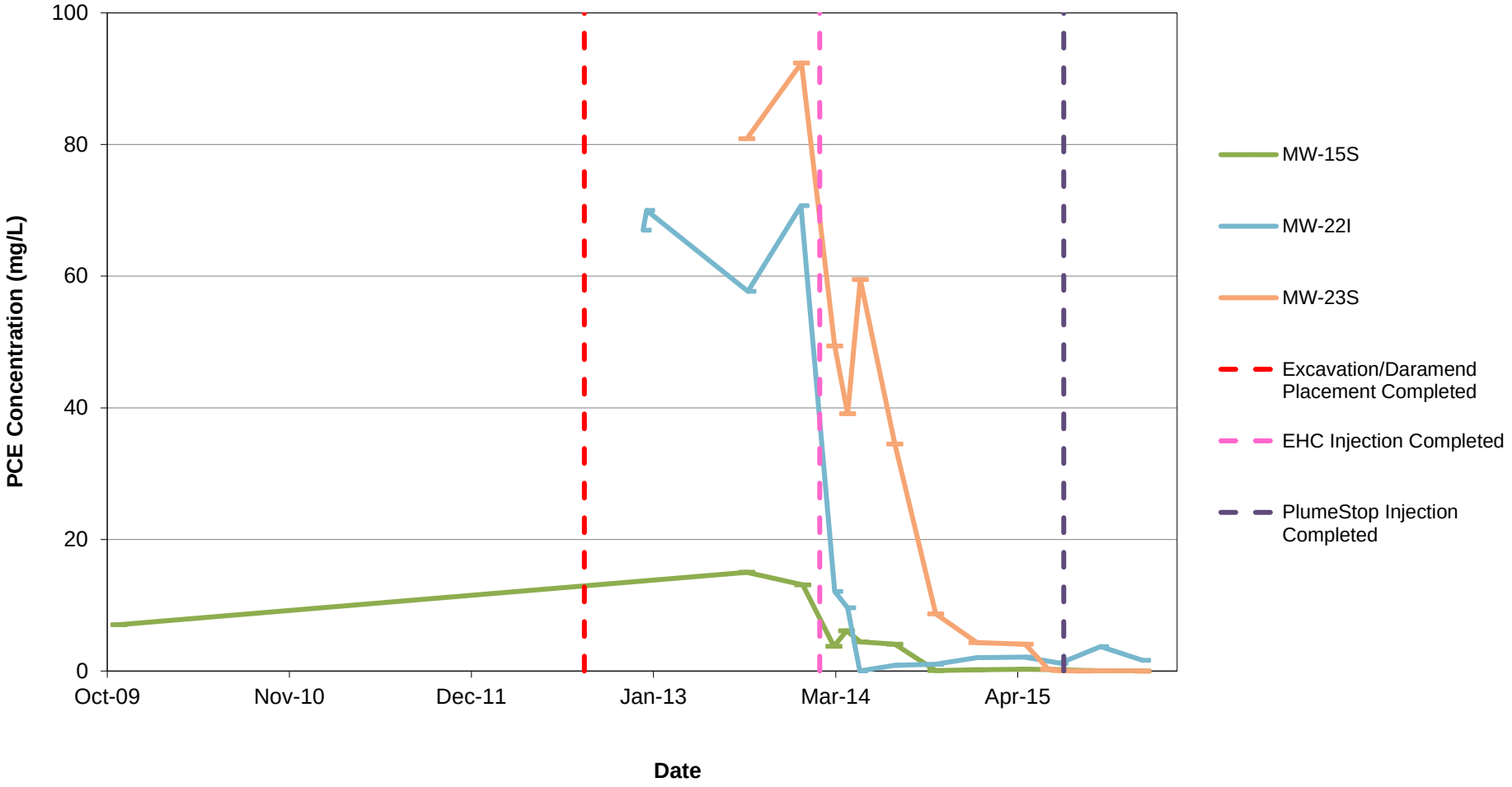
~ January 2017~

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
Note: Schedule tentative and subject to change. Please check https://ncdenr.s3.amazonaws.com/s3fs-public/Waste%20Management/DWM/SF/DSCA/One%20Hour%20Martinizing%202014/DC320013_20151215_Calendar.pdf regularly for any changes in the schedule.						
1	2	3	4 **Annual Groundwater Sampling**	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28

ATTACHMENT B

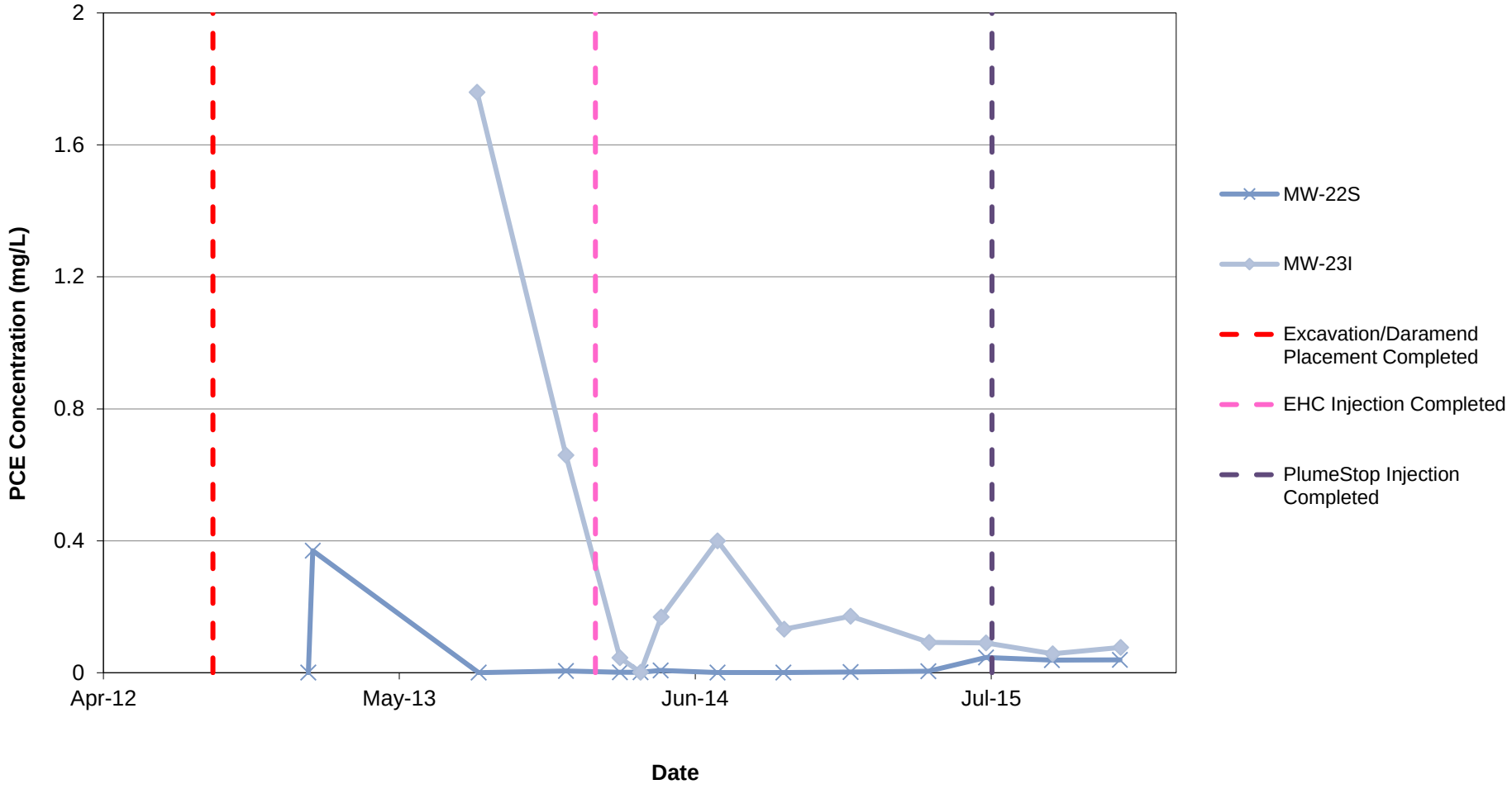
GRAPHS

PCE Groundwater Concentrations vs. Time
EHC Injection Area MWs: MW-15S, MW-22I, MW-23S
One Hour Martinizing, Durham, Durham County
DSCA ID: DC320013



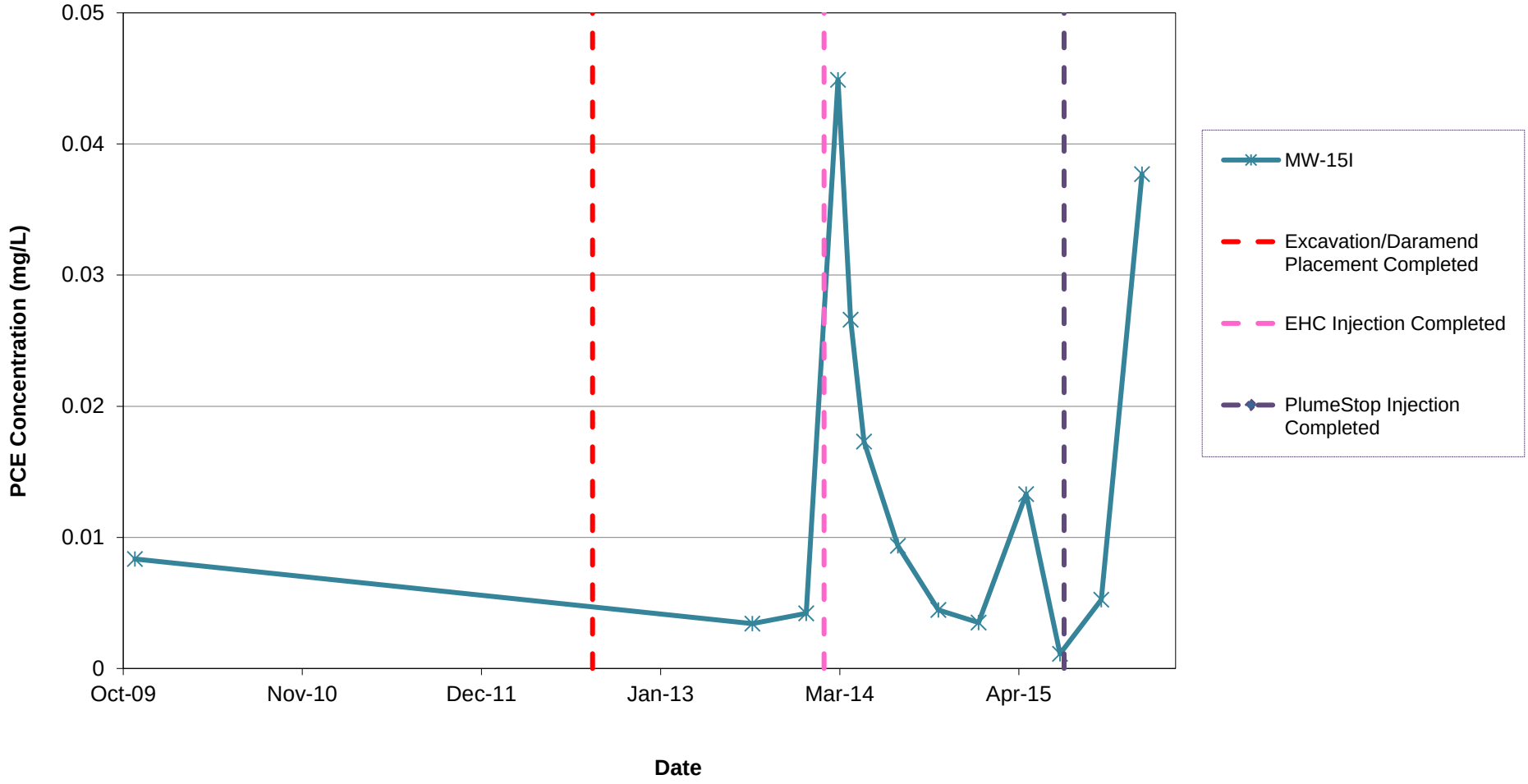
Note: Non-detect values are graphed as half the laboratory method detection limit.

PCE Groundwater Concentrations vs. Time
EHC Injection Area MWs: MW-22S and MW-23I
One Hour Martinizing, Durham, Durham County
DSCA ID: DC320013



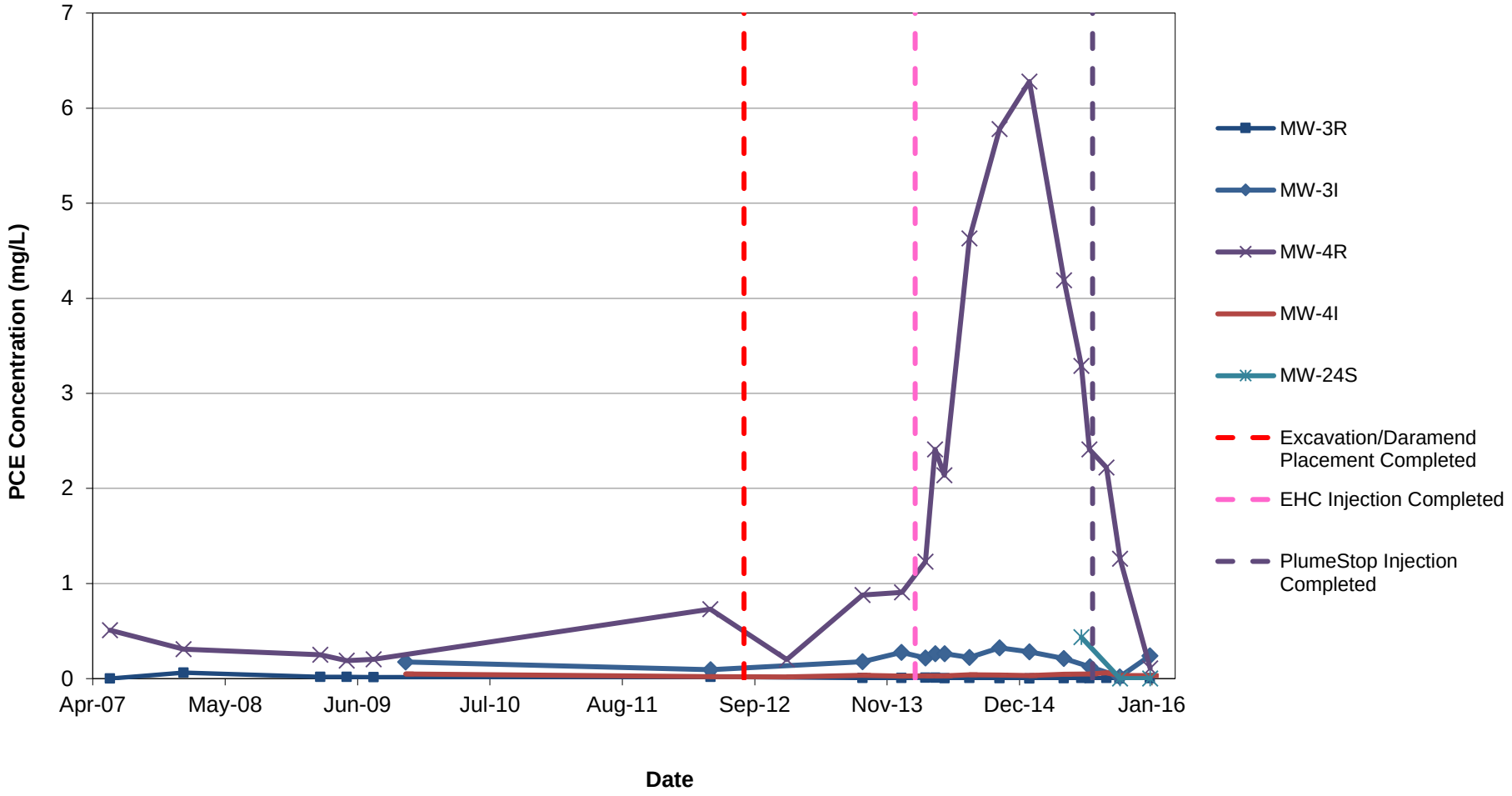
Note: Non-detect values are graphed as half the laboratory method detection limit.

PCE Groundwater Concentrations vs. Time
EHC Injection Area MWs: MW-15I
One Hour Martinizing, Durham, Durham County
DSCA ID: DC320013



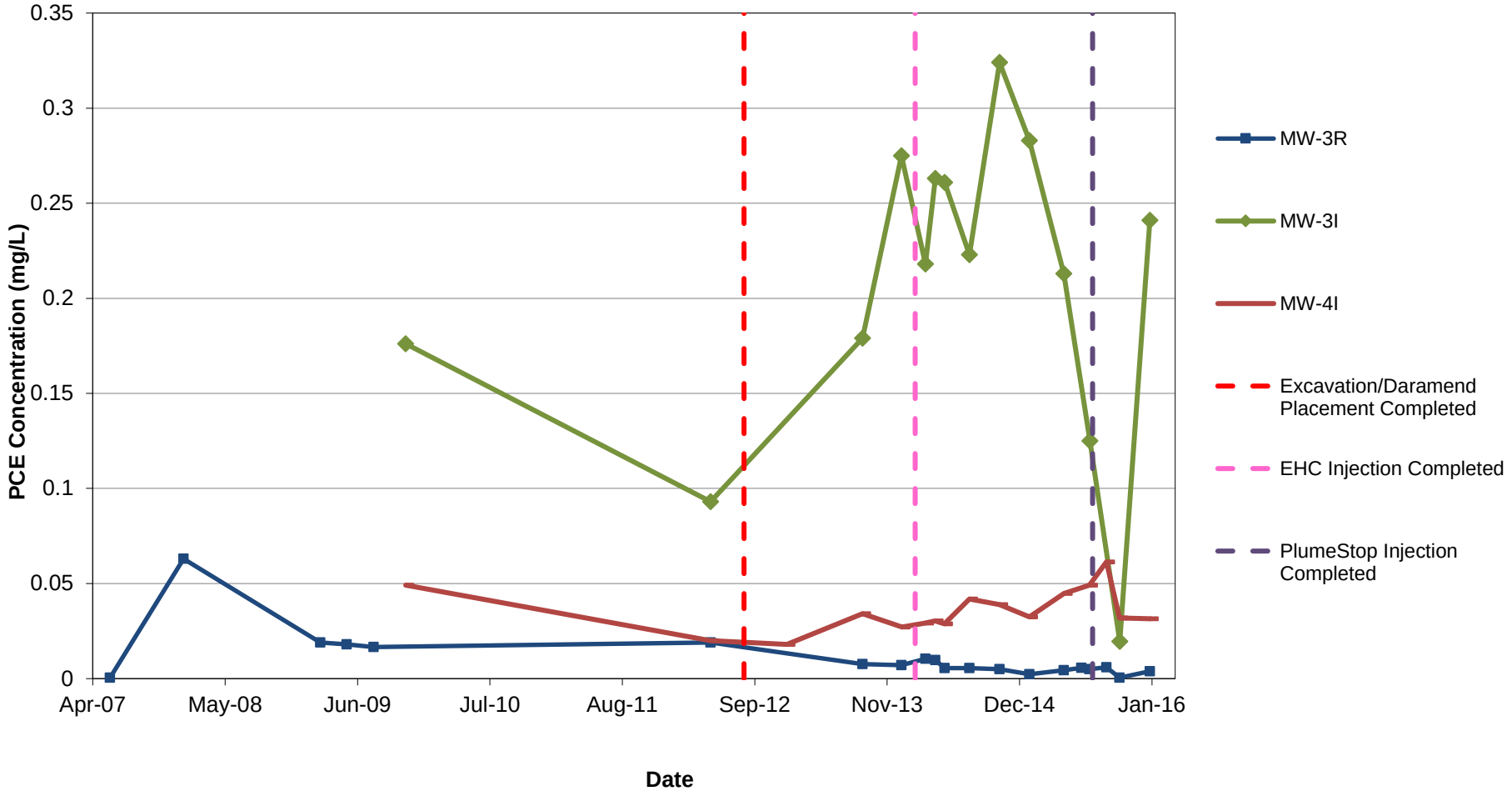
Note: Non-detect values are graphed as half the laboratory method detection limit.

PCE Groundwater Concentrations vs. Time
PlumeStop Injection Area (North of EHC Injection Area): MW-3R/I, MW-4R/I, and MW-24S
One Hour Martinizing, Durham, Durham County
DSCA ID: DC320013



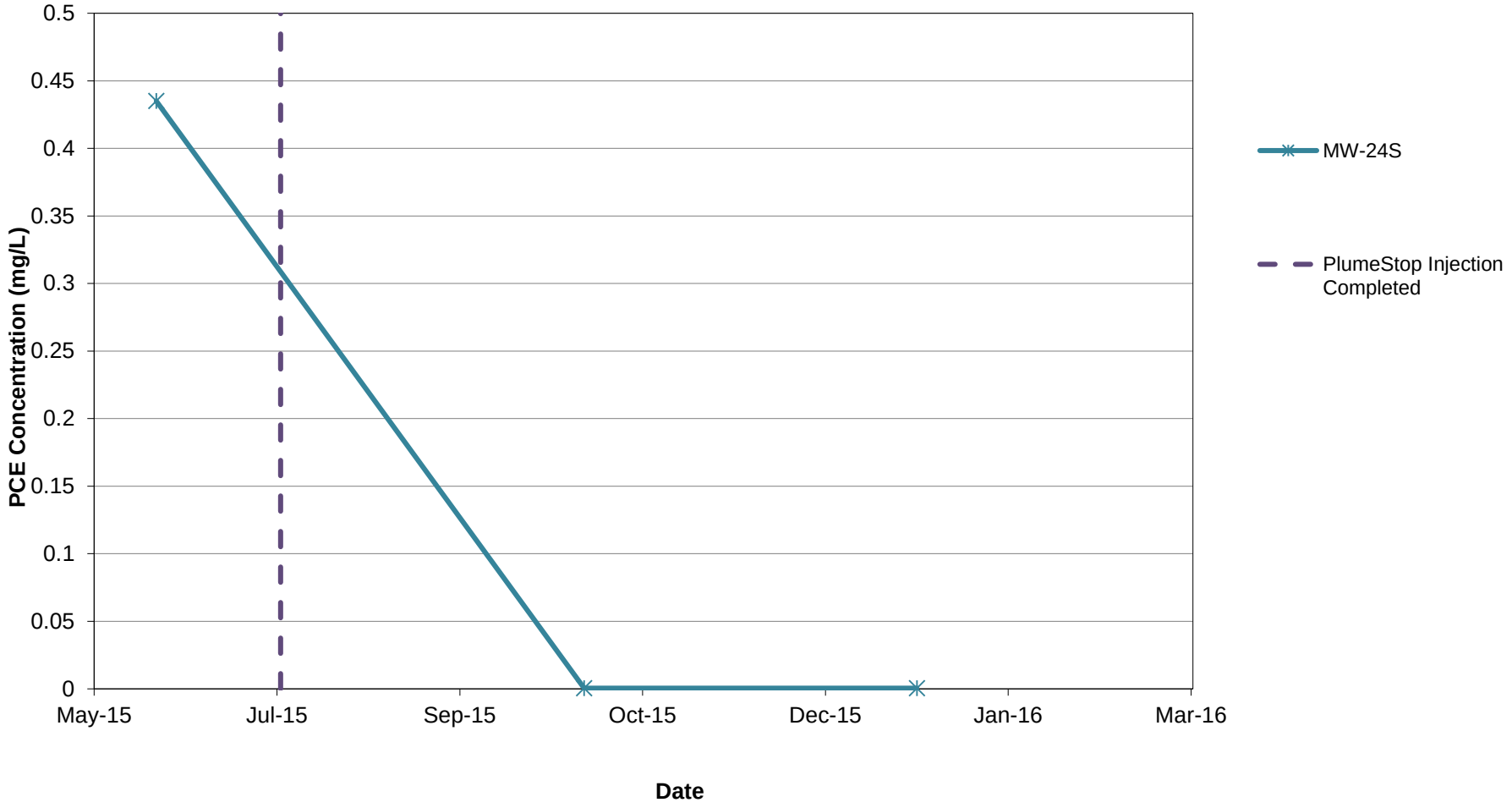
Note: Non-detect values are graphed as half the laboratory method detection limit.

PCE Groundwater Concentrations vs. Time
PlumeStop Injection Area (North of EHC Injection Area): MW-3R/I, MW-4R/I, and MW-24S
One Hour Martinizing, Durham, Durham County
DSCA ID: DC320013



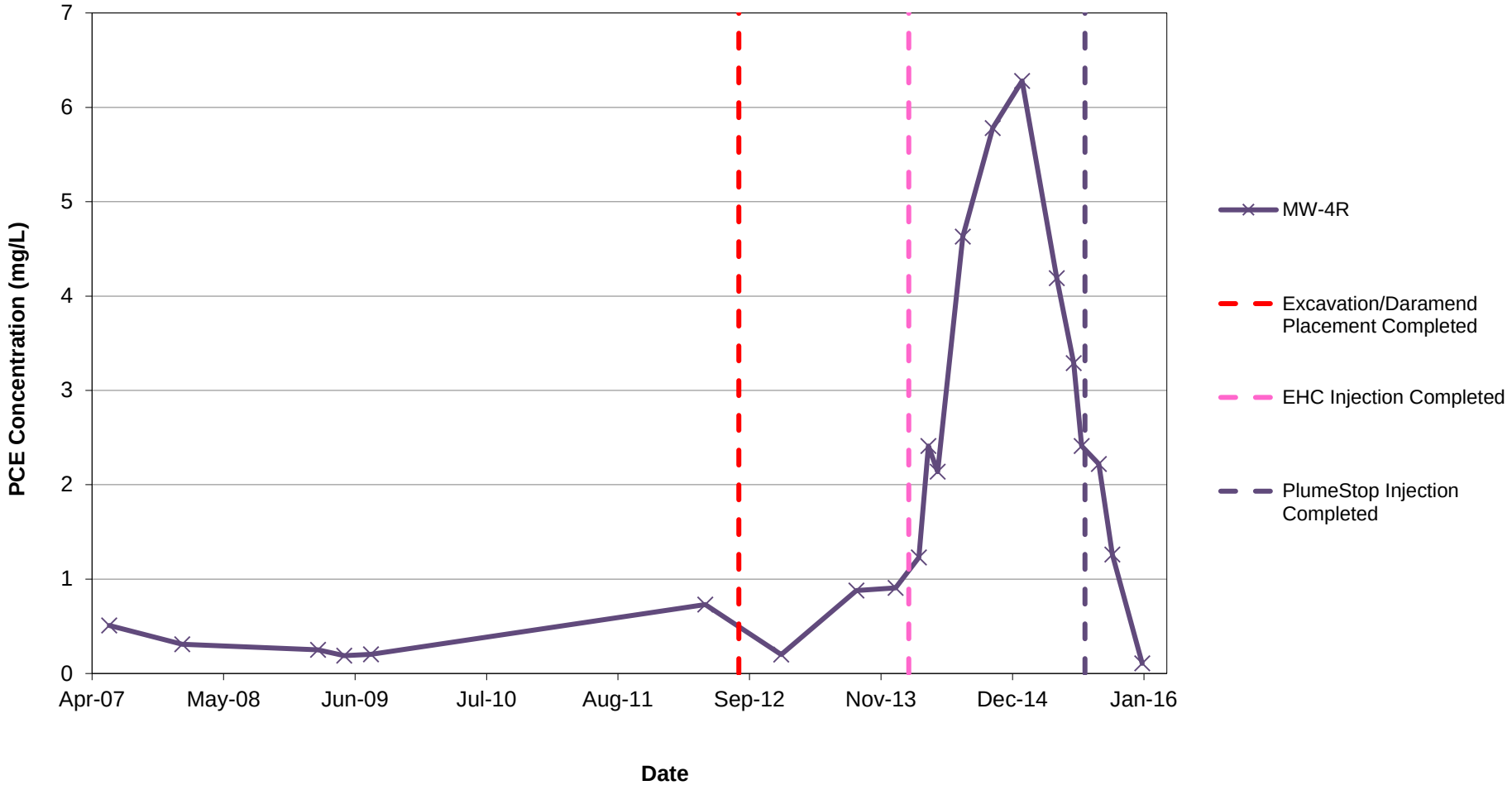
Note: Non-detect values are graphed as half the laboratory method detection limit.

PCE Groundwater Concentrations vs. Time
PlumeStop Injection Area (North of EHC Injection Area): MW-24S
One Hour Martinizing, Durham, Durham County
DSCA ID: DC320013



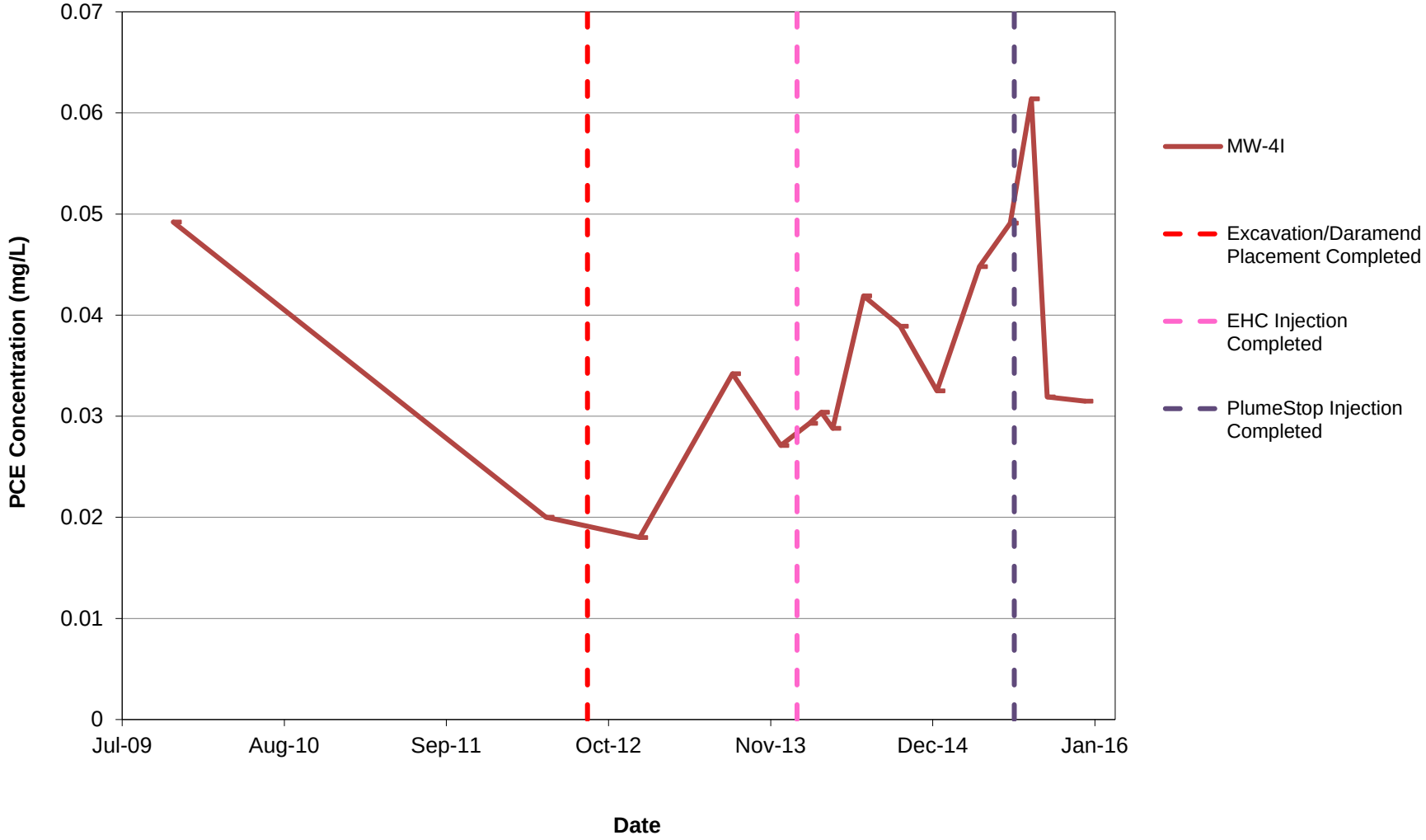
Note: Non-detect values are graphed as half the laboratory method detection limit.

PCE Groundwater Concentrations vs. Time
PlumeStop Injection Area (North of EHC Injection Area): MW-4R
One Hour Martinizing, Durham, Durham County
DSCA ID: DC320013



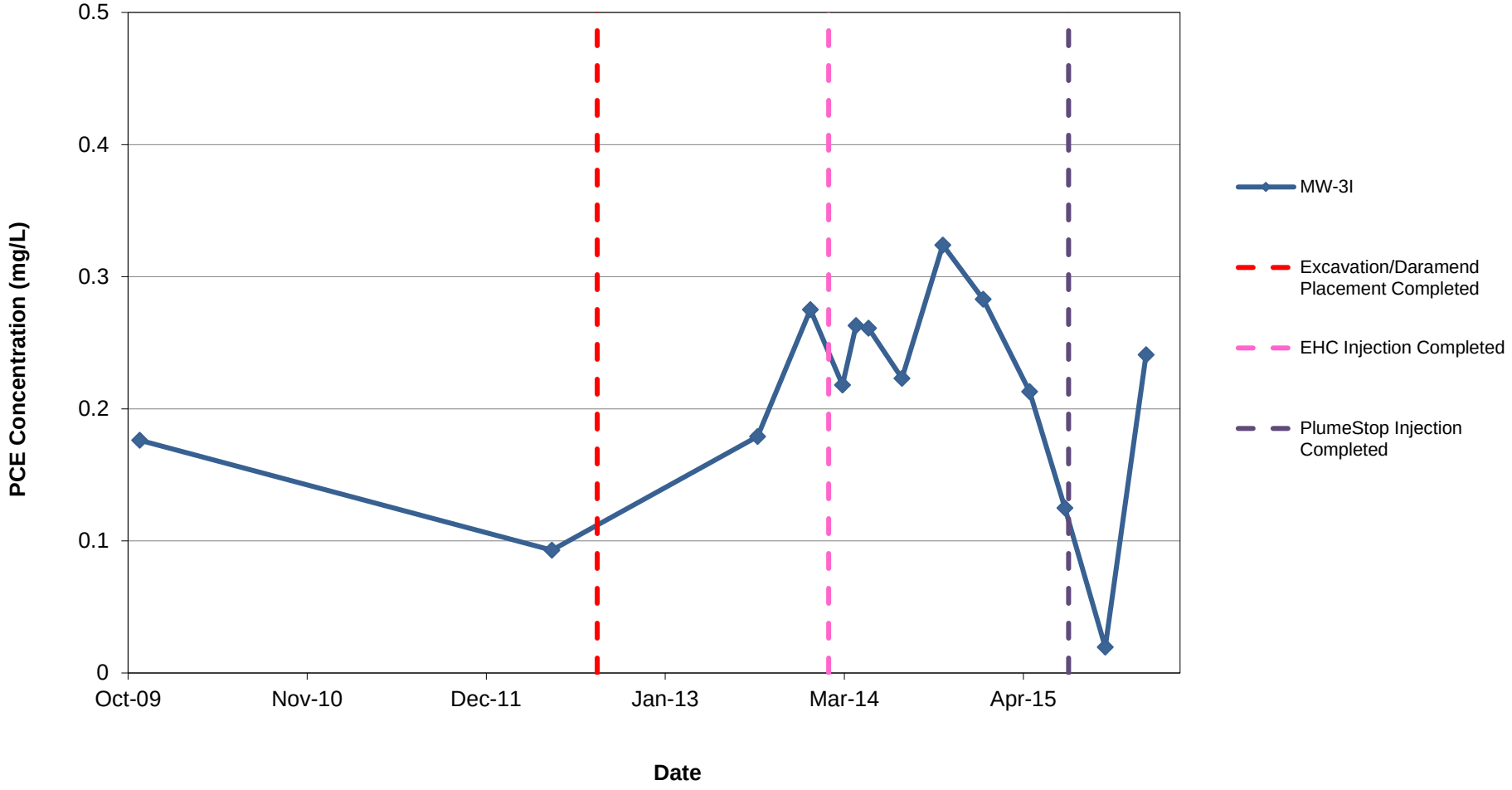
Note: Non-detect values are graphed as half the laboratory method detection limit.

PCE Groundwater Concentrations vs. Time
PlumeStop Injection Area (North of EHC Injection Area): MW-4I
One Hour Martinizing, Durham, Durham County
DSCA ID: DC320013



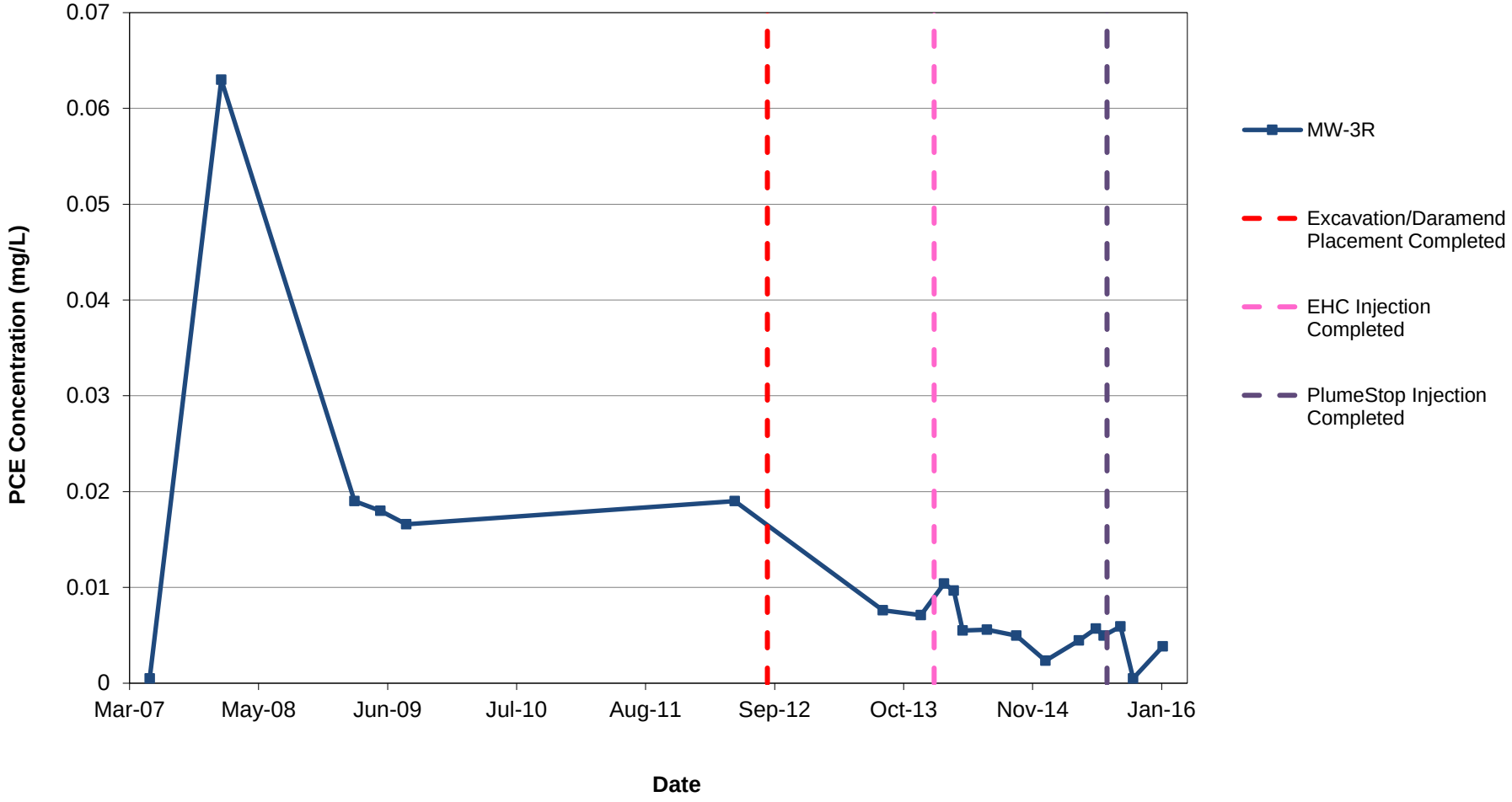
Note: Non-detect values are graphed as half the laboratory method detection limit.

PCE Groundwater Concentrations vs. Time
North of EHC Injection Area: MW-3I
One Hour Martinizing, Durham, Durham County
DSCA ID: DC320013



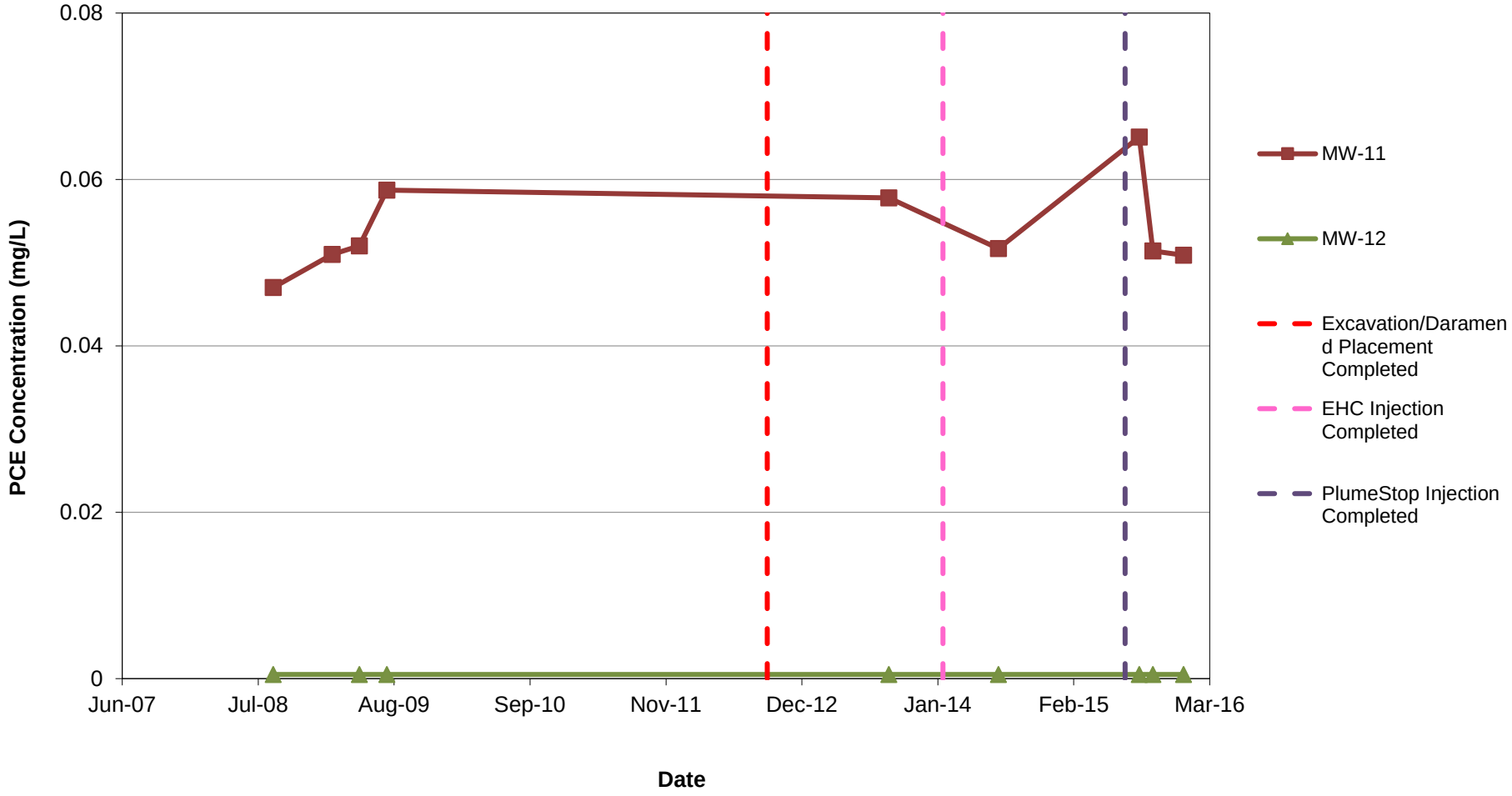
Note: Non-detect values are graphed as half the laboratory method detection limit.

PCE Groundwater Concentrations vs. Time
North of EHC Injection Area: MW-3R
One Hour Martinizing, Durham, Durham County
DSCA ID: DC320013



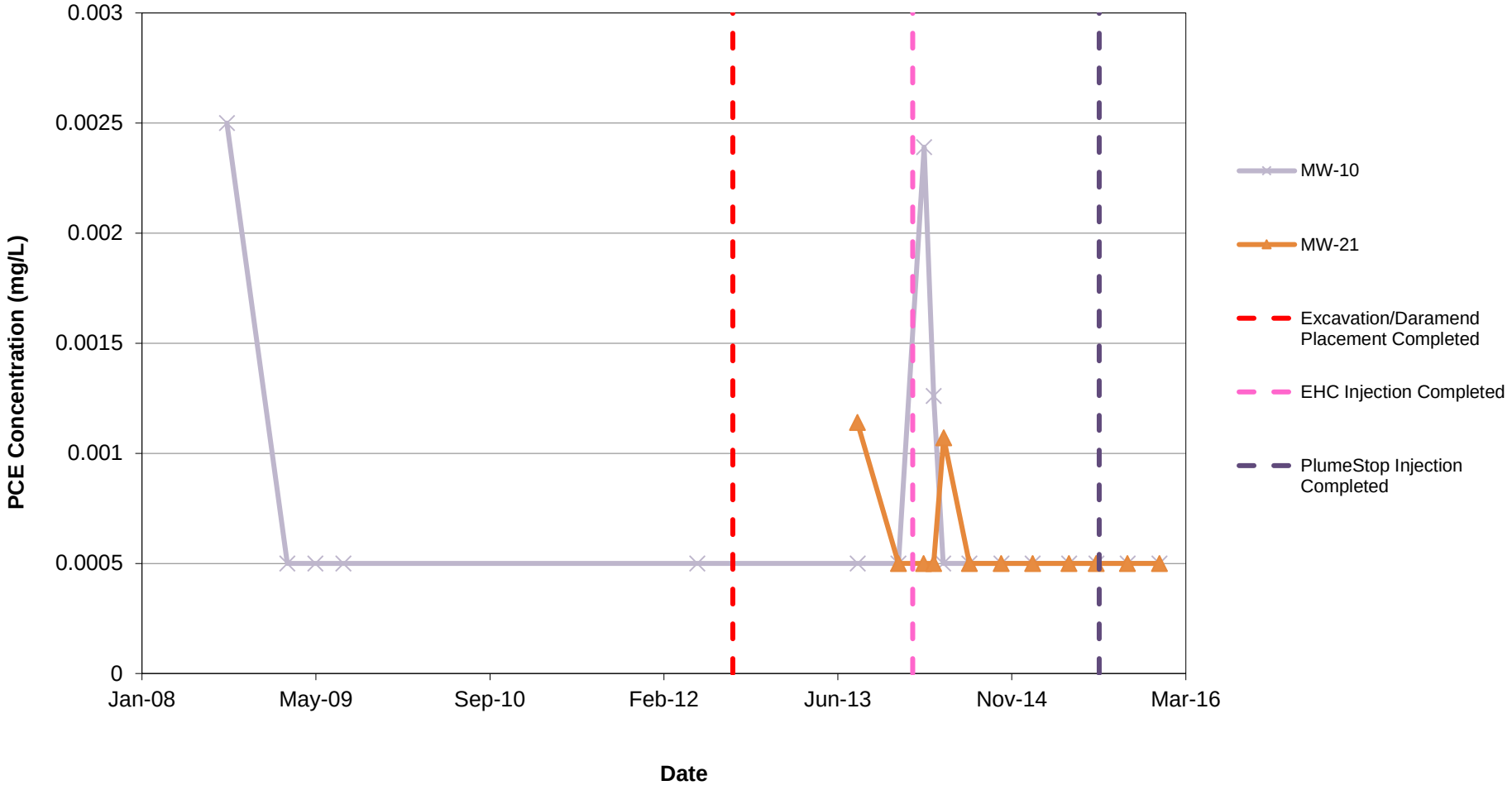
Note: Non-detect values are graphed as half the laboratory method detection limit.

PCE Groundwater Concentrations vs. Time
MWs North of EHC and PlumeStop Injection Areas: MW-11 and MW-12
One Hour Martinizing, Durham, Durham County
DSCA ID: DC320013



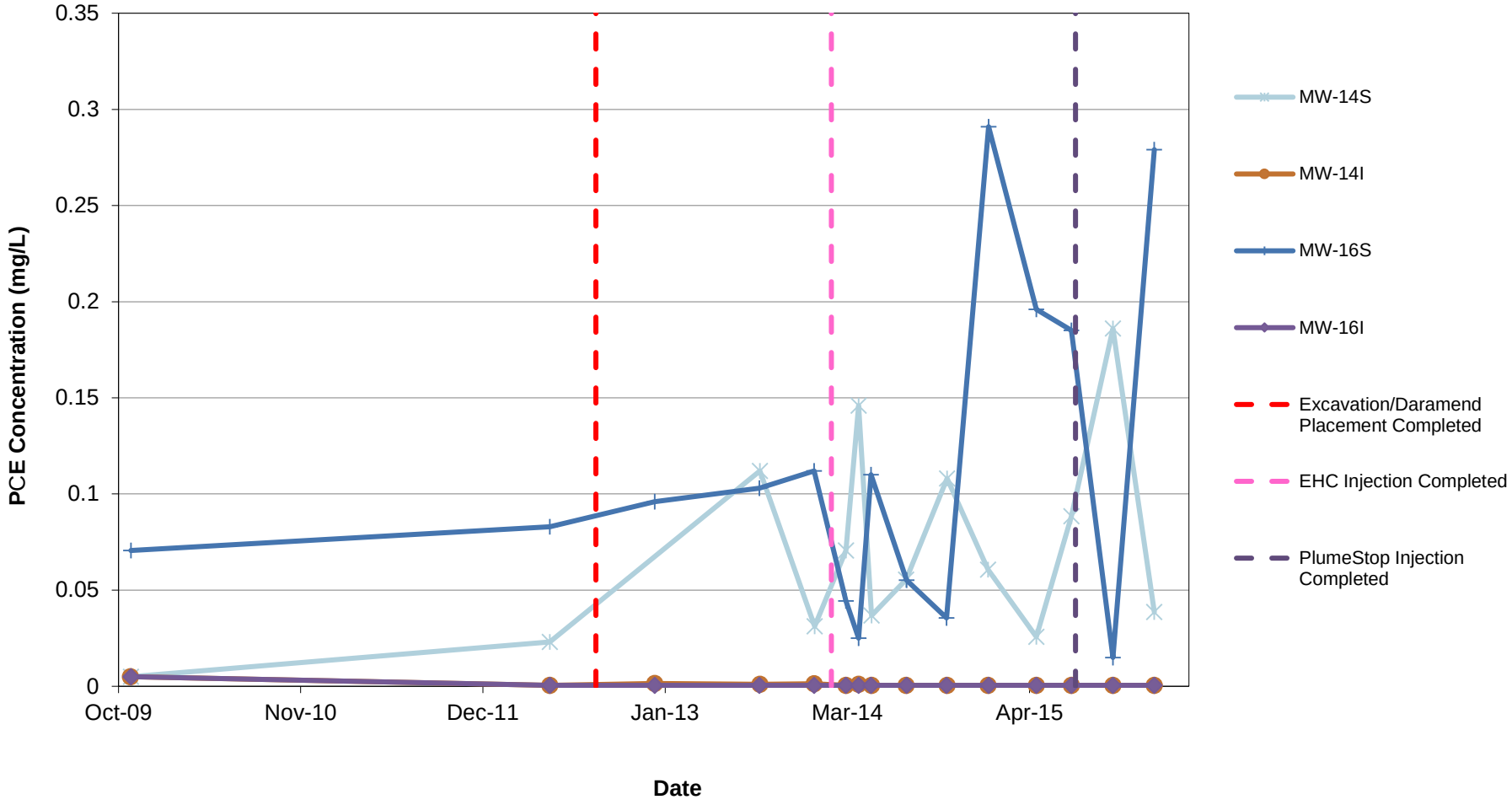
Note: Non-detect values are graphed as half the laboratory method detection limit.

PCE Groundwater Concentrations vs. Time
MWs West of EHC and PlumeStop Injection Areas: MW-10 and MW-21
One Hour Martinizing, Durham, Durham County
DSCA ID: DC320013



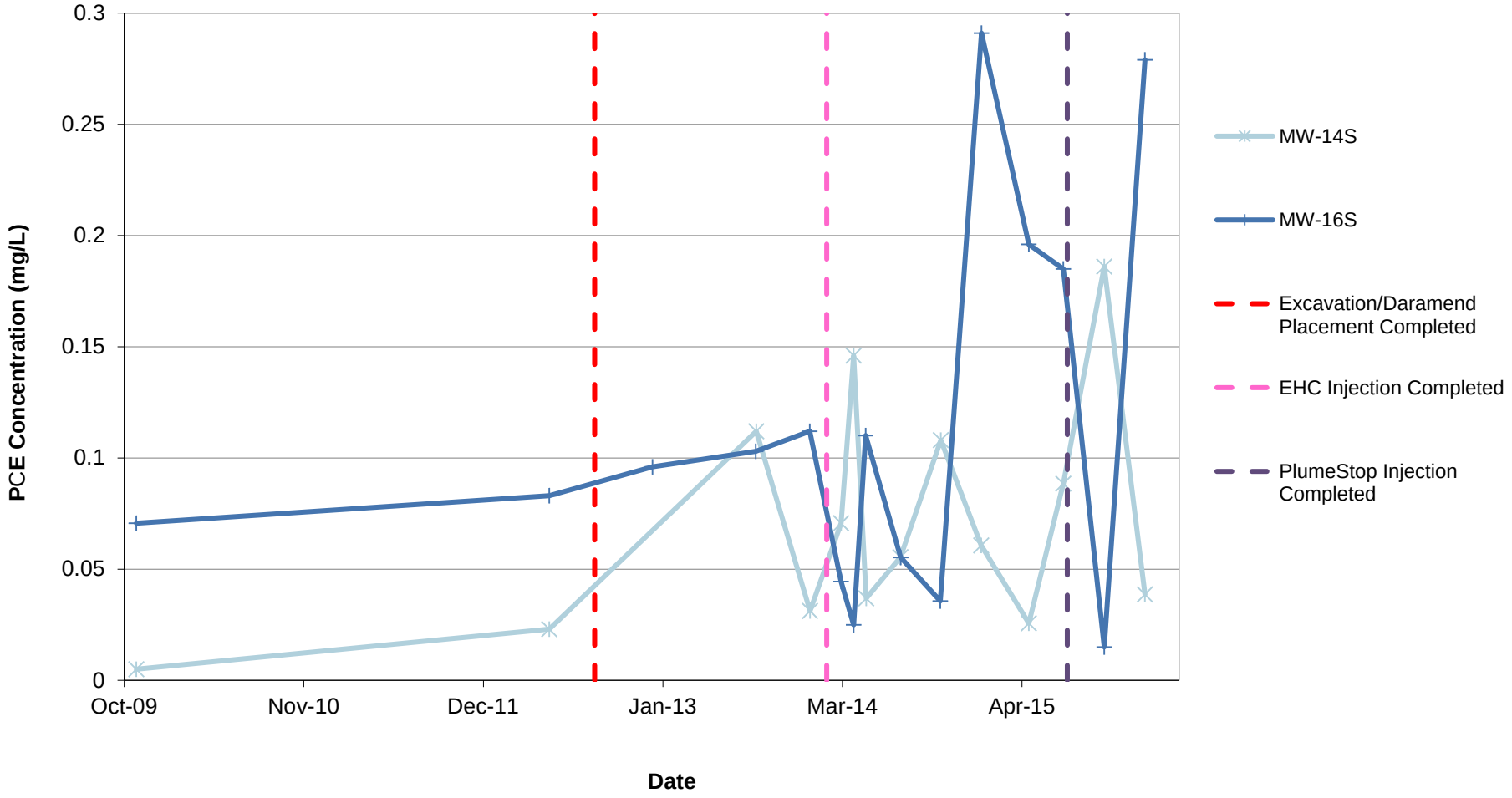
Note: Non-detect values are graphed as half the laboratory method detection limit.

PCE Groundwater Concentrations vs. Time
MWs East of EHC and PlumeStop Injection Areas: MW-14S/I, MW-16S/I
One Hour Martinizing, Durham, Durham County
DSCA ID: DC320013



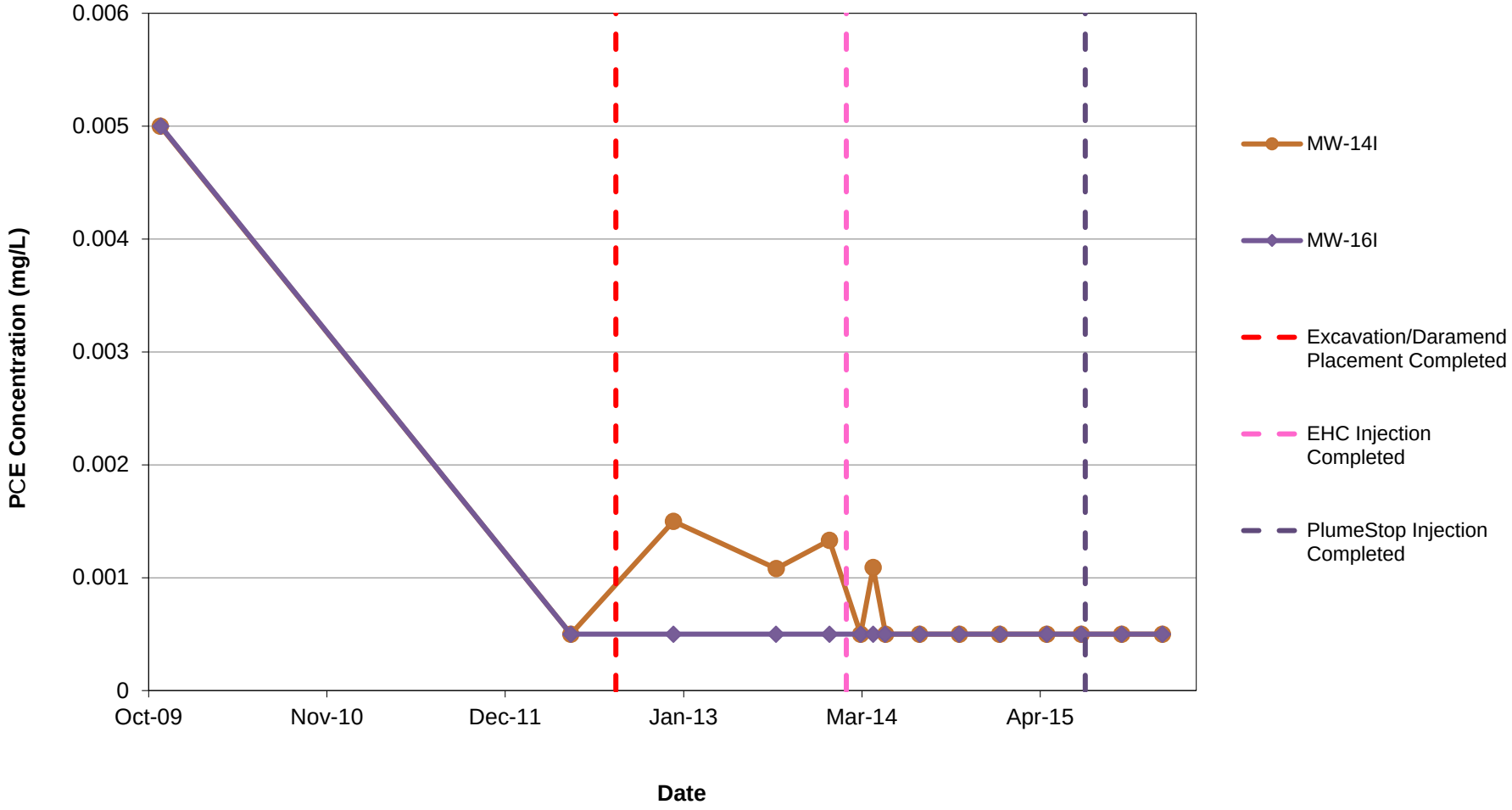
Note: Non-detect values are graphed as half the laboratory method detection limit.

PCE Groundwater Concentrations vs. Time
MWs East of EHC and PlumeStop Injection Areas: MW-14S and MW-16S
One Hour Martinizing, Durham, Durham County
DSCA ID: DC320013



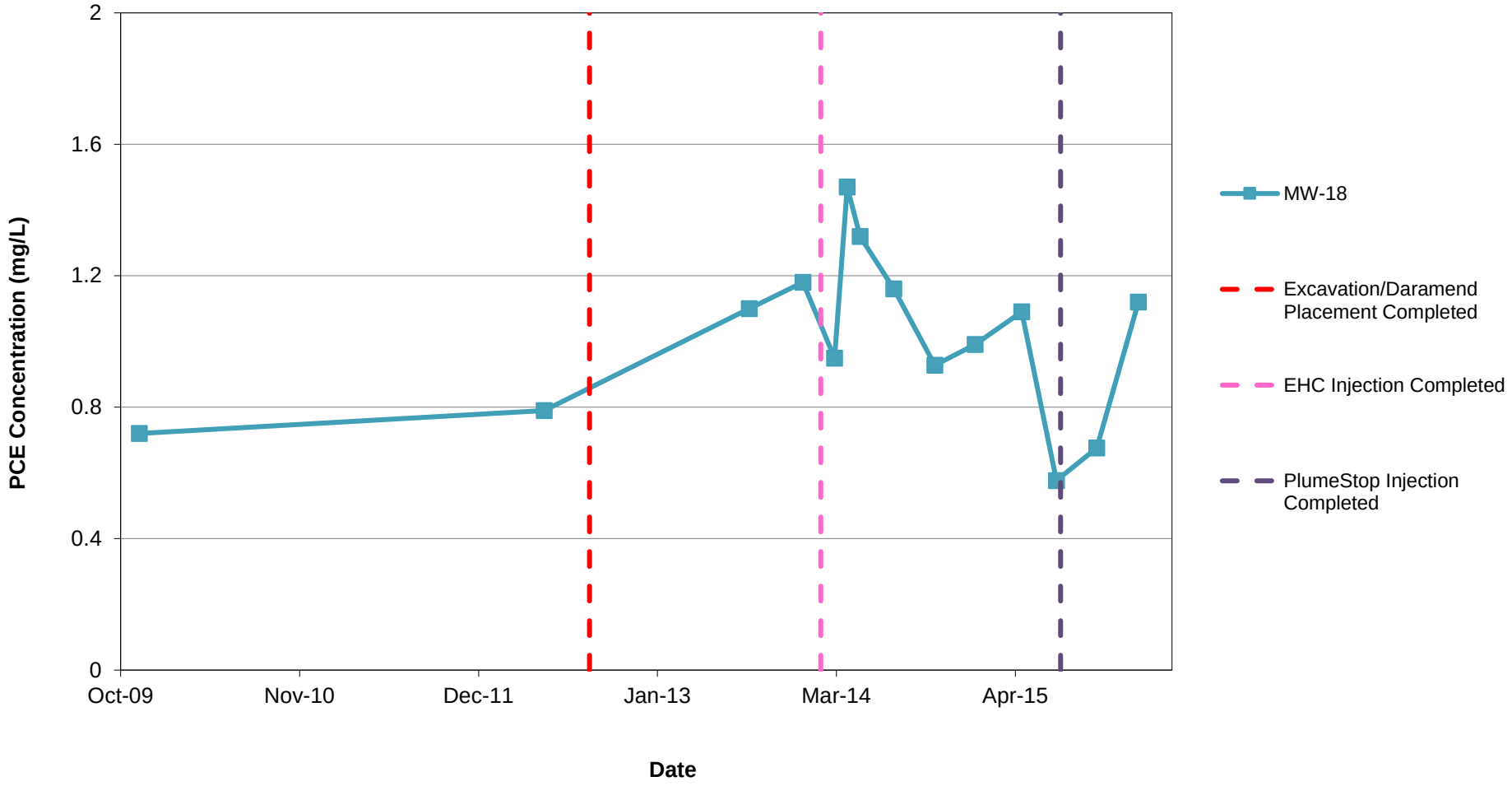
Note: Non-detect values are graphed as half the laboratory method detection limit.

PCE Groundwater Concentrations vs. Time
MWs East of EHC and PlumeStop Injection Areas: MW-14I and MW-16I
One Hour Martinizing, Durham, Durham County
DSCA ID: DC320013



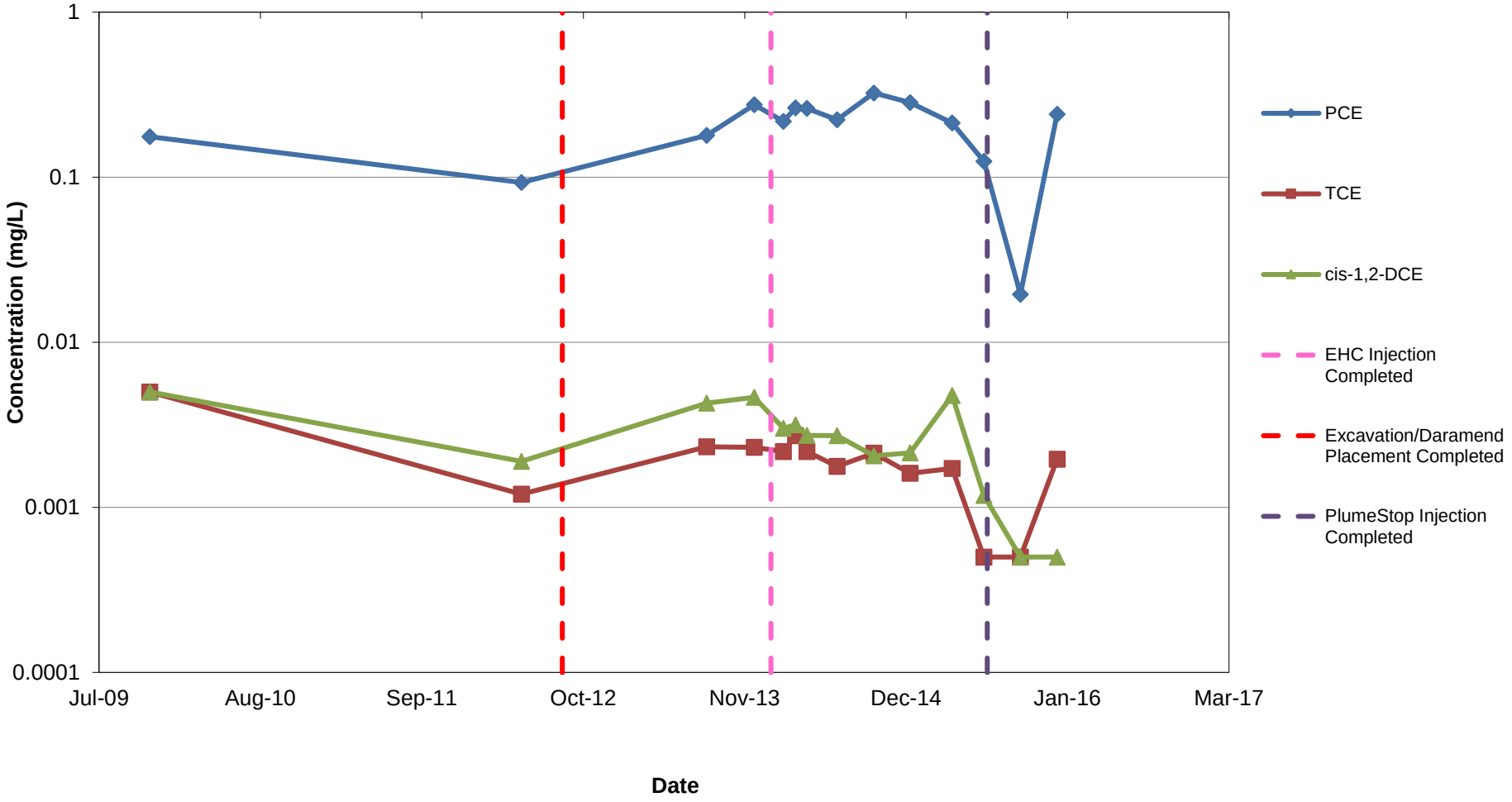
Note: Non-detect values are graphed as half the laboratory method detection limit.

PCE Groundwater Concentrations vs. Time
MWs South of EHC and PlumeStop Injection Areas: MW-18
One Hour Martinizing, Durham, Durham County
DSCA ID: DC320013



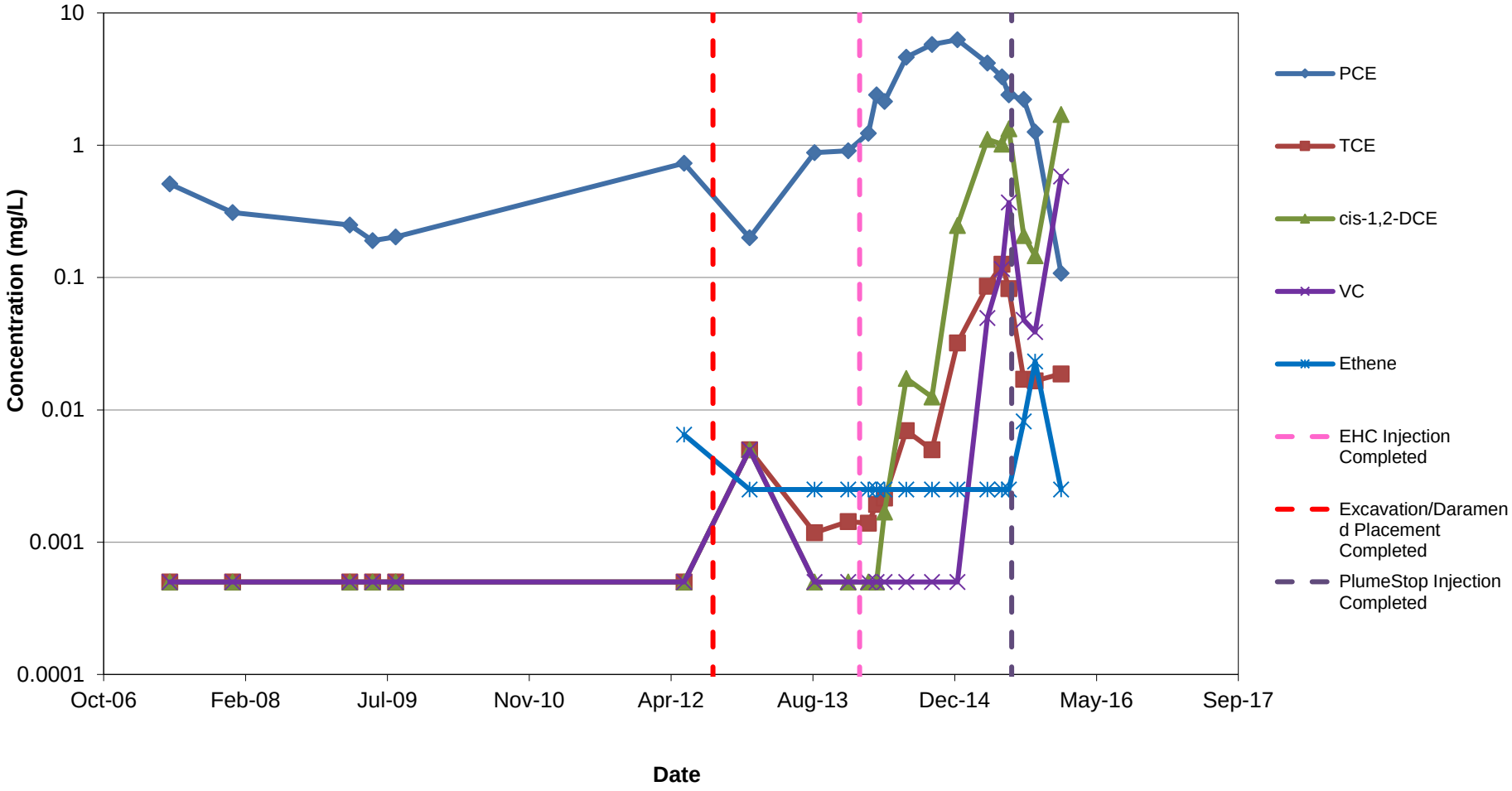
Note: Non-detect values are graphed as half the laboratory method detection limit.

Chlorinated Ethene Groundwater Concentrations vs. Time
MW-3I
One Hour Martinizing, Durham, Durham County
DSCA ID: DC320013



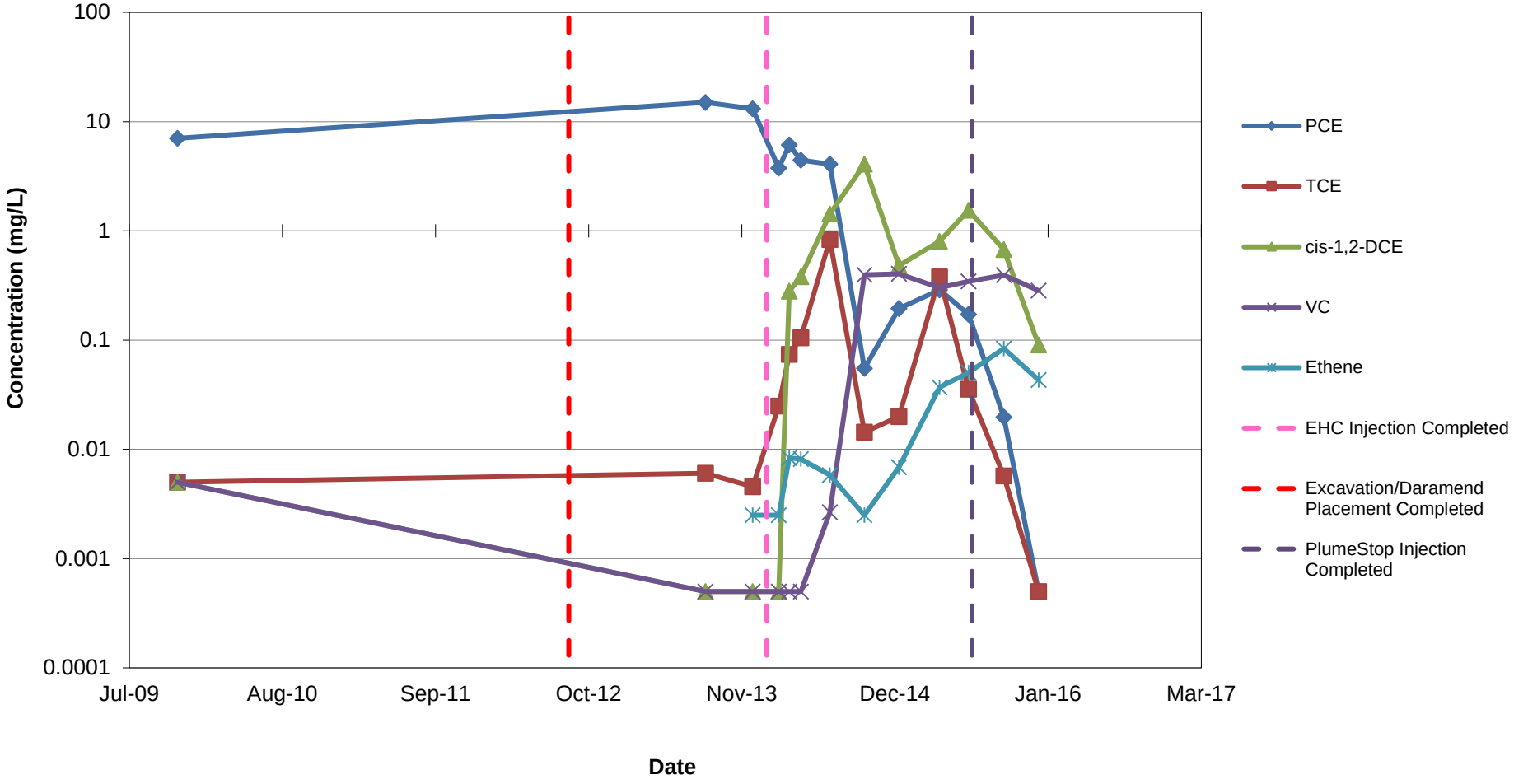
Note: Non-detect values are graphed as half the laboratory method detection limit.

Chlorinated Ethene Groundwater Concentrations vs. Time
MW-4R
One Hour Martinizing, Durham, Durham County
DSCA ID: DC320013



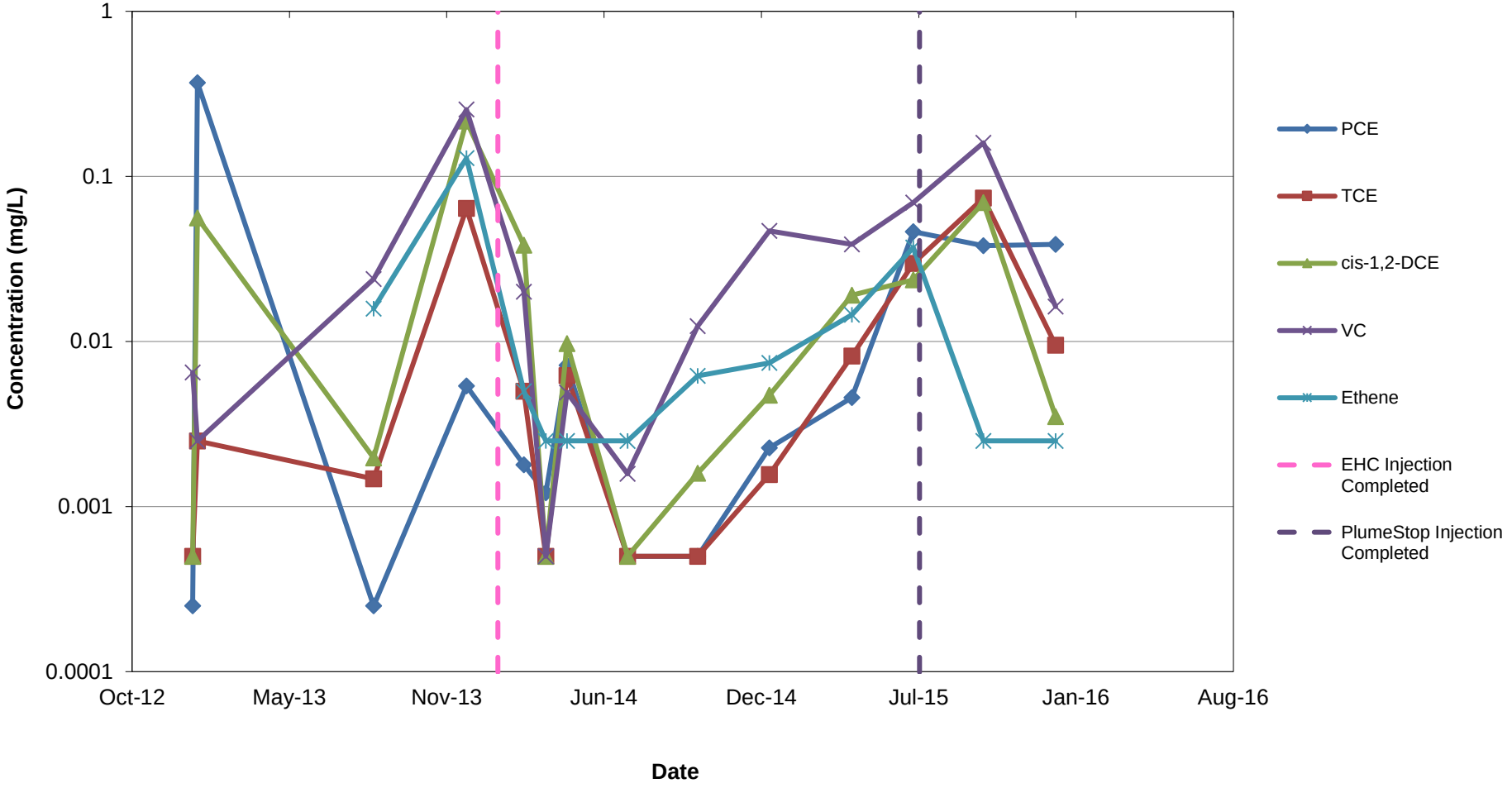
Note: Non-detect values are graphed as half the laboratory method detection limit.

Chlorinated Ethene Groundwater Concentrations vs. Time
MW-15S
One Hour Martinizing, Durham, Durham County
DSCA ID: DC320013



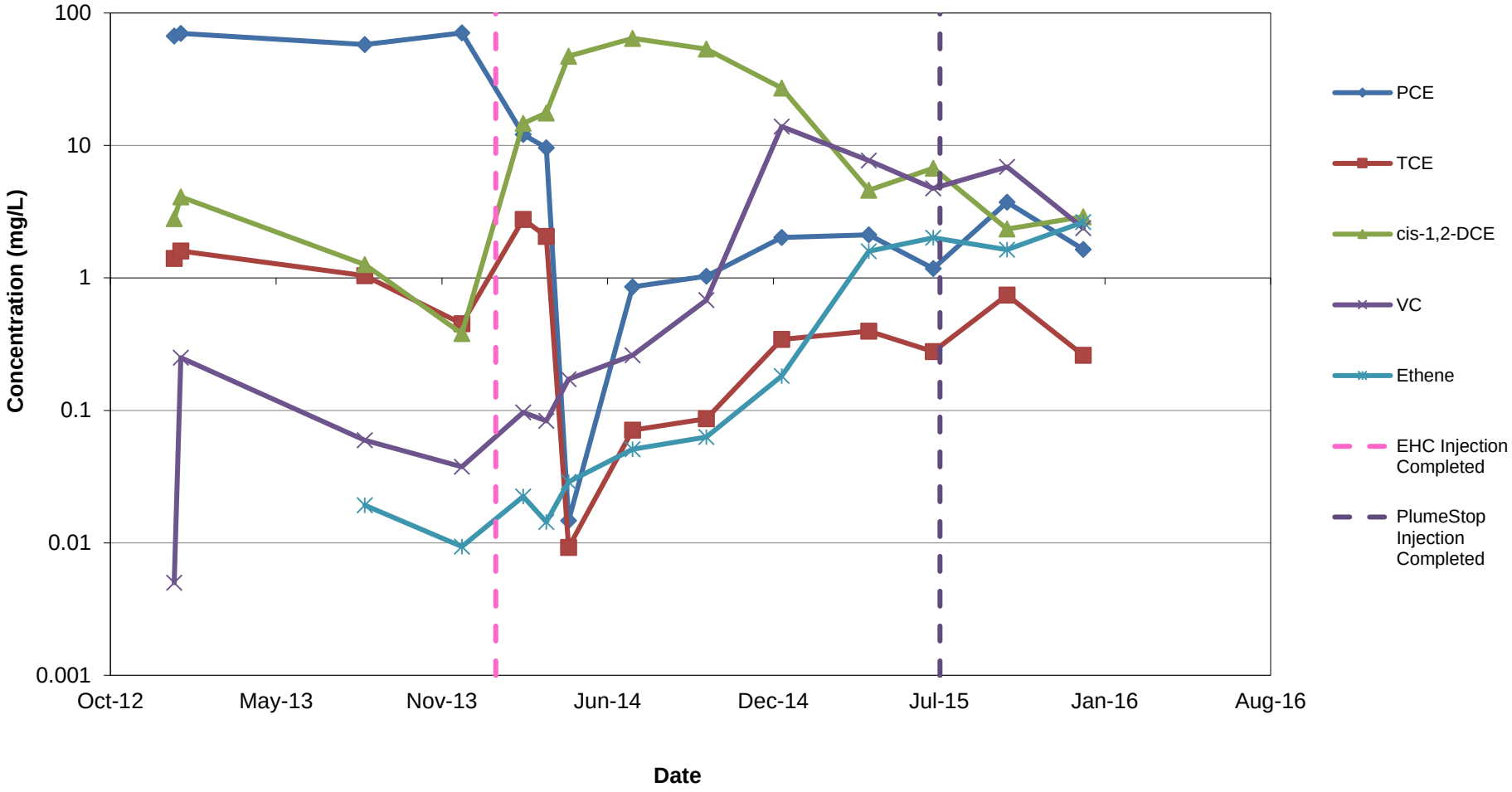
Note: Non-detect values are graphed as half the laboratory method detection limit.

Chlorinated Ethene Groundwater Concentrations vs. Time
MW-22S
One Hour Martinizing, Durham, Durham County
DSCA ID: DC320013



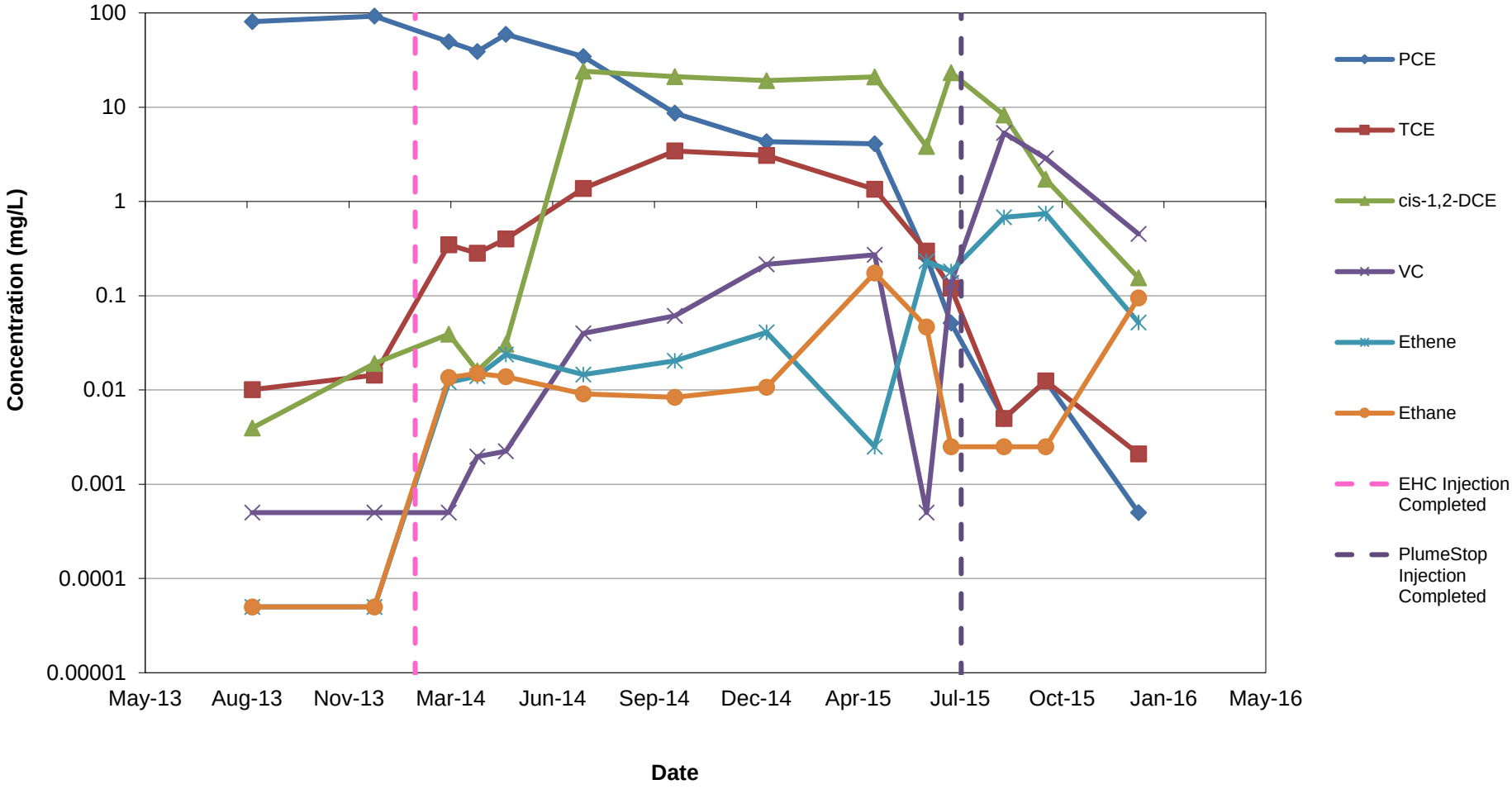
Note: Non-detect values are graphed as half the laboratory method detection limit.

Chlorinated Ethene Groundwater Concentrations vs. Time
MW-22I
One Hour Martinizing, Durham, Durham County
DSCA ID: DC320013



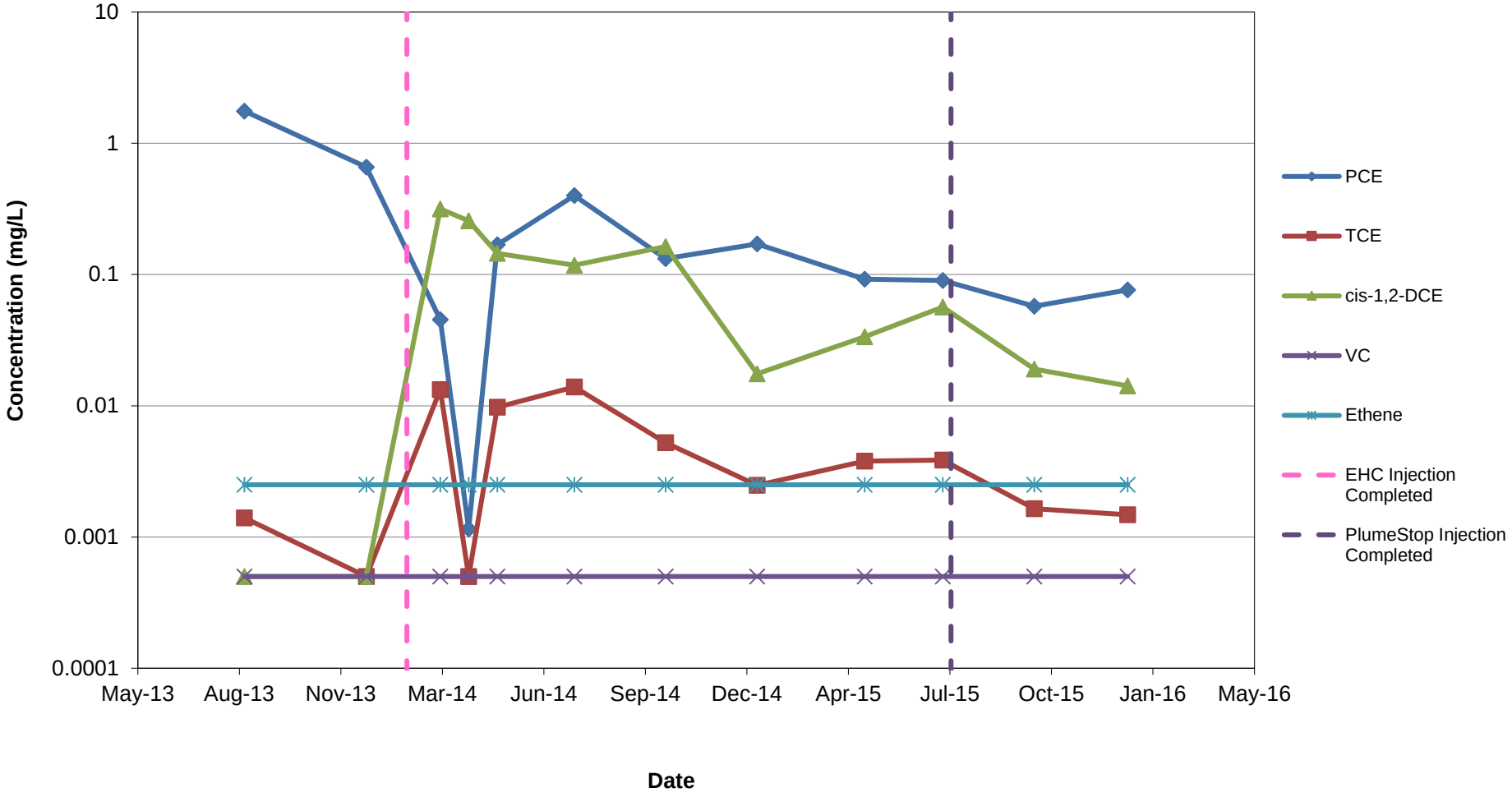
Note: Non-detect values are graphed as half the laboratory method detection limit.

Chlorinated Ethene Groundwater Concentrations vs. Time
MW-23S
One Hour Martinizing, Durham, Durham County
DSCA ID: DC320013



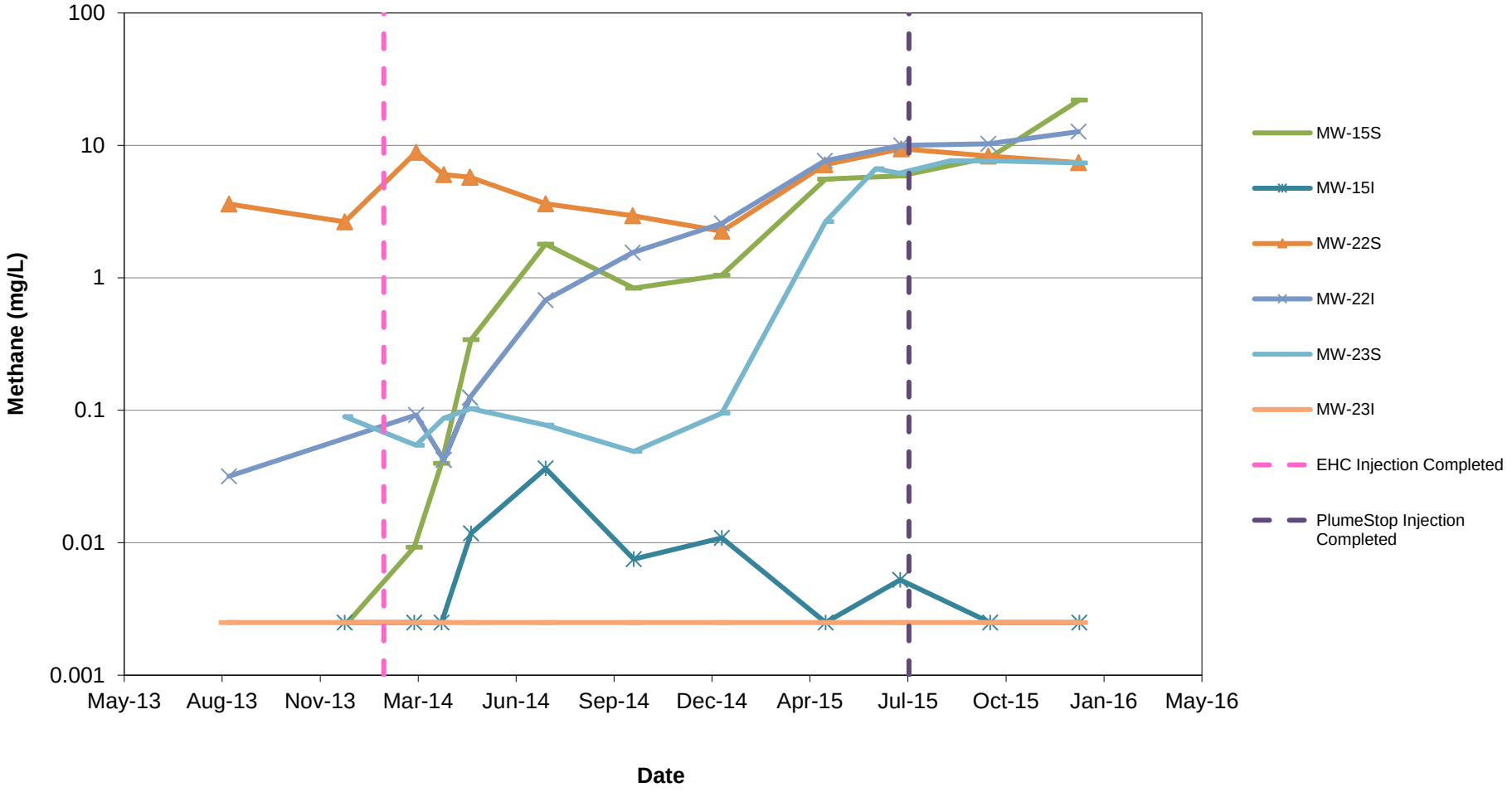
Note: Non-detect values are graphed as half the laboratory method detection limit.

Chlorinated Ethene Groundwater Concentrations vs. Time
MW-23I
One Hour Martinizing, Durham, Durham County
DSCA ID: DC320013



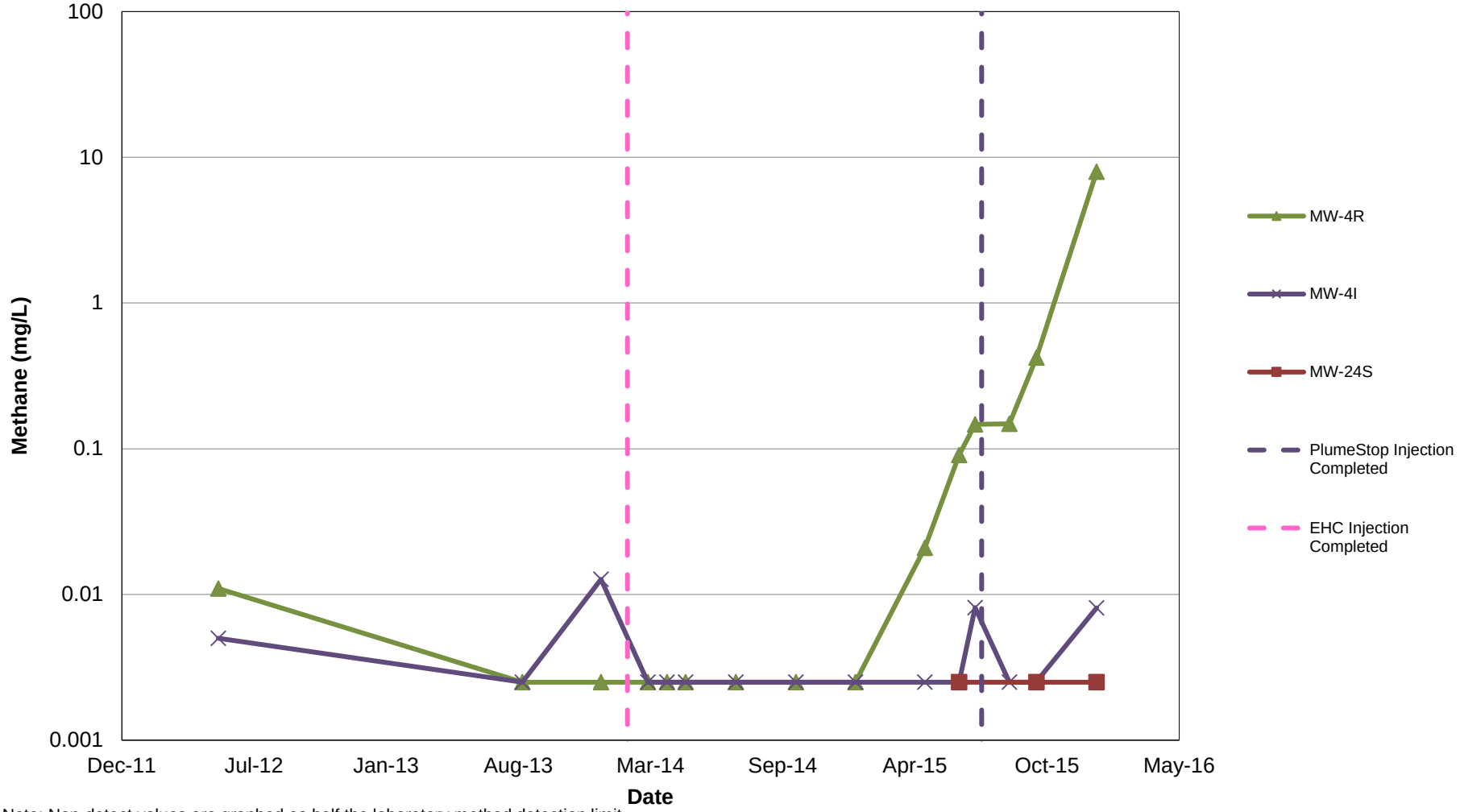
Note: Non-detect values are graphed as half the laboratory method detection limit.

Methane vs. Time
EHC Injection Area Monitoring Wells
One Hour Martinizing, Durham, Durham County
DSCA ID: DC320013



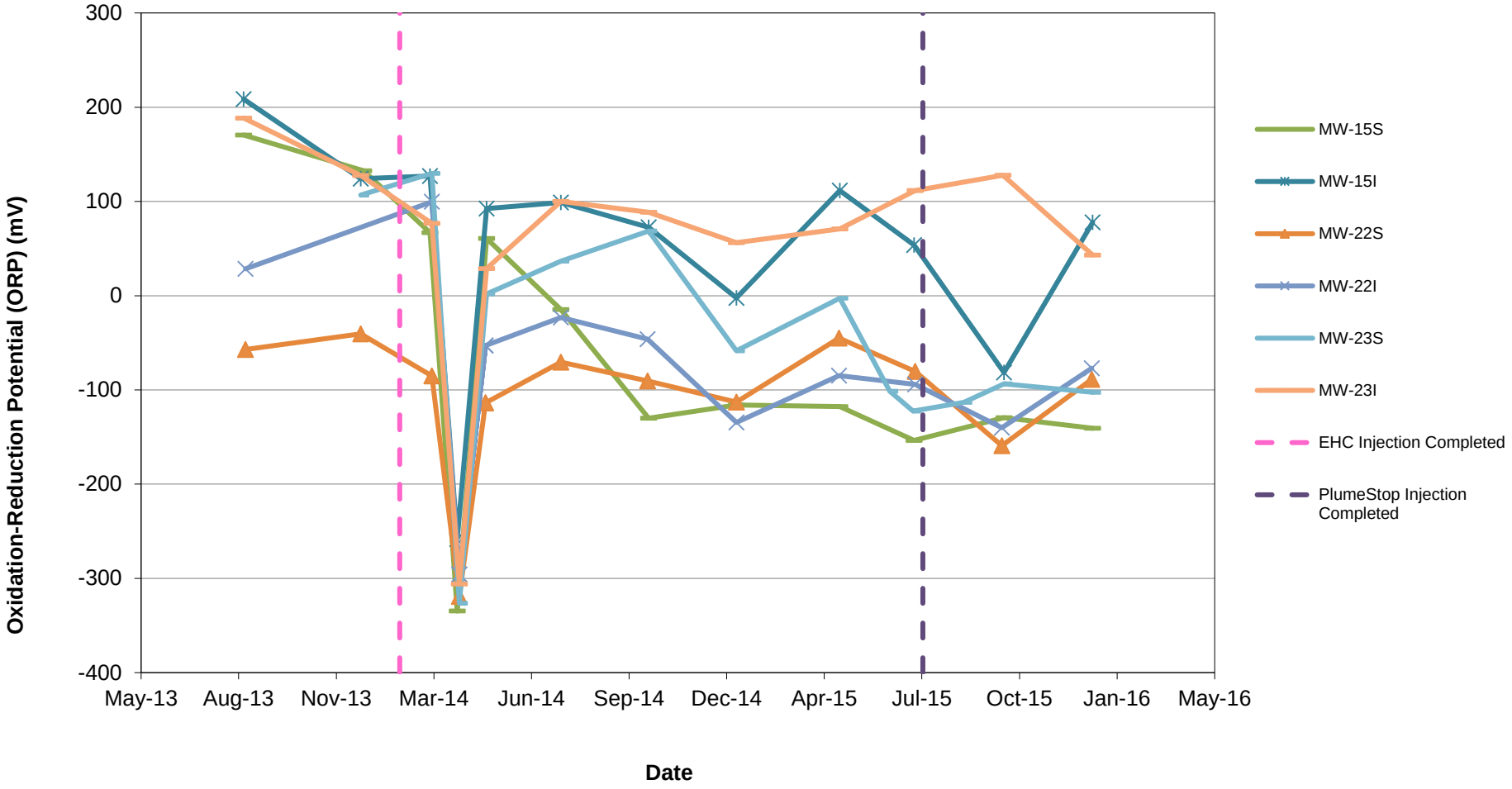
Note: Non-detect values are graphed as half the laboratory method detection limit.

Methane vs. Time
PlumeStop Injection Area Monitoring Wells
One Hour Martinizing, Durham, Durham County
DSCA ID: DC320013



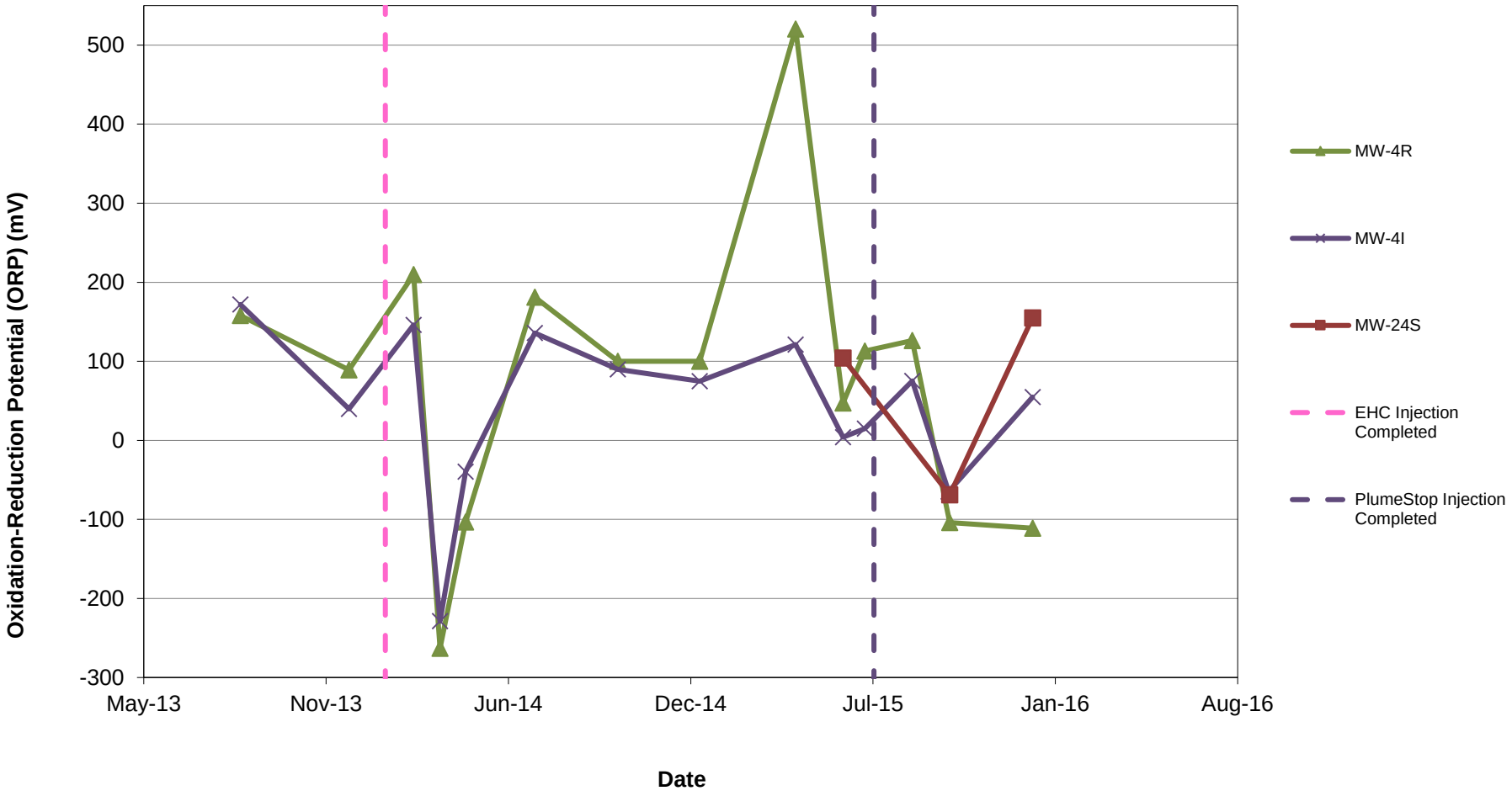
Note: Non-detect values are graphed as half the laboratory method detection limit.

Oxidation-Reduction Potential (ORP) vs. Time
EHC Injection Area Monitoring Wells
One Hour Martinizing, Durham, Durham County
DSCA ID: DC320013



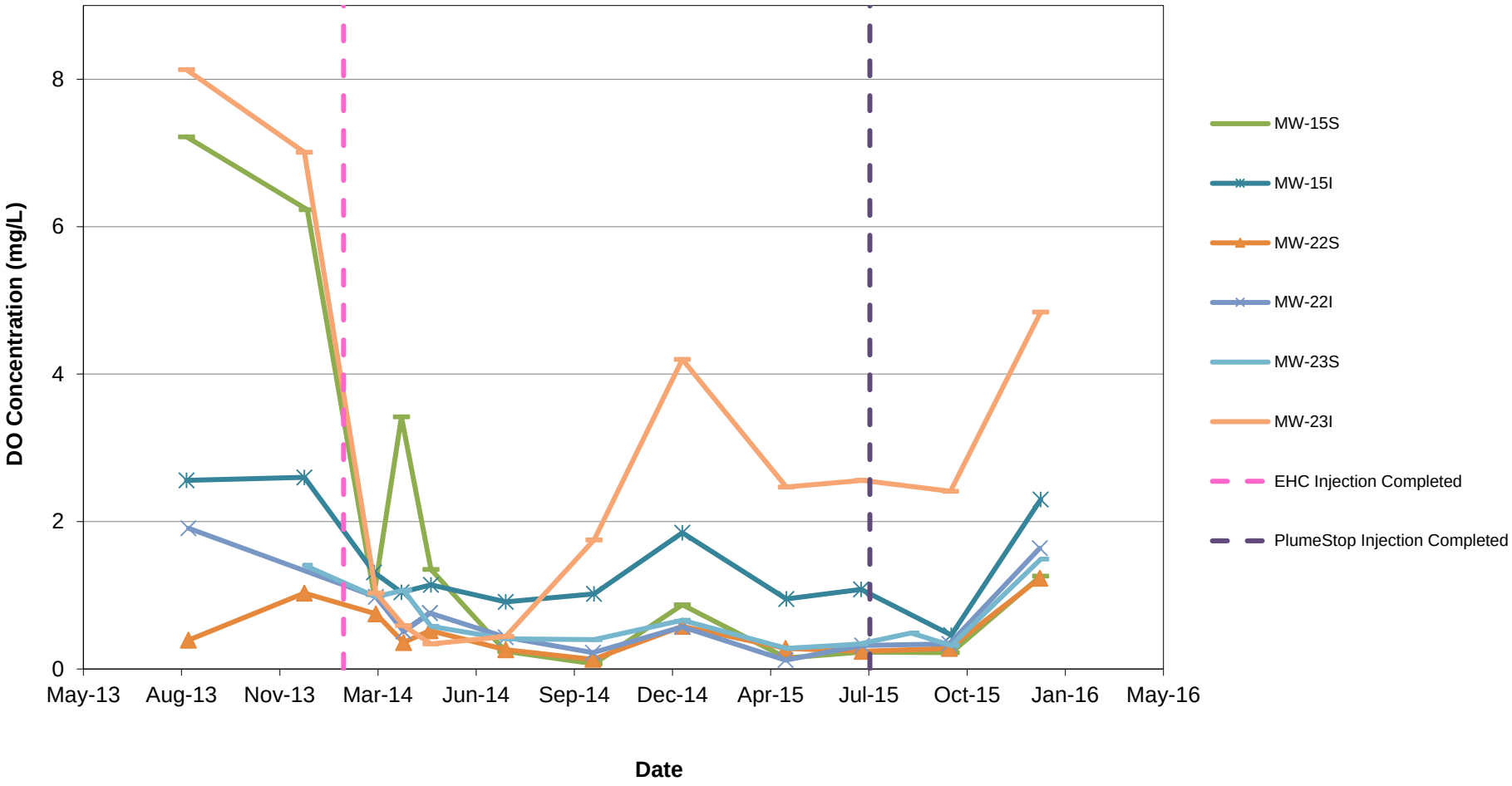
Note: Non-detect values are graphed as half the laboratory method detection limit.

Oxidation-Reduction Potential (ORP) vs. Time
PlumeStop Injection Area Monitoring Wells
One Hour Martinizing, Durham, Durham County
DSCA ID: DC320013



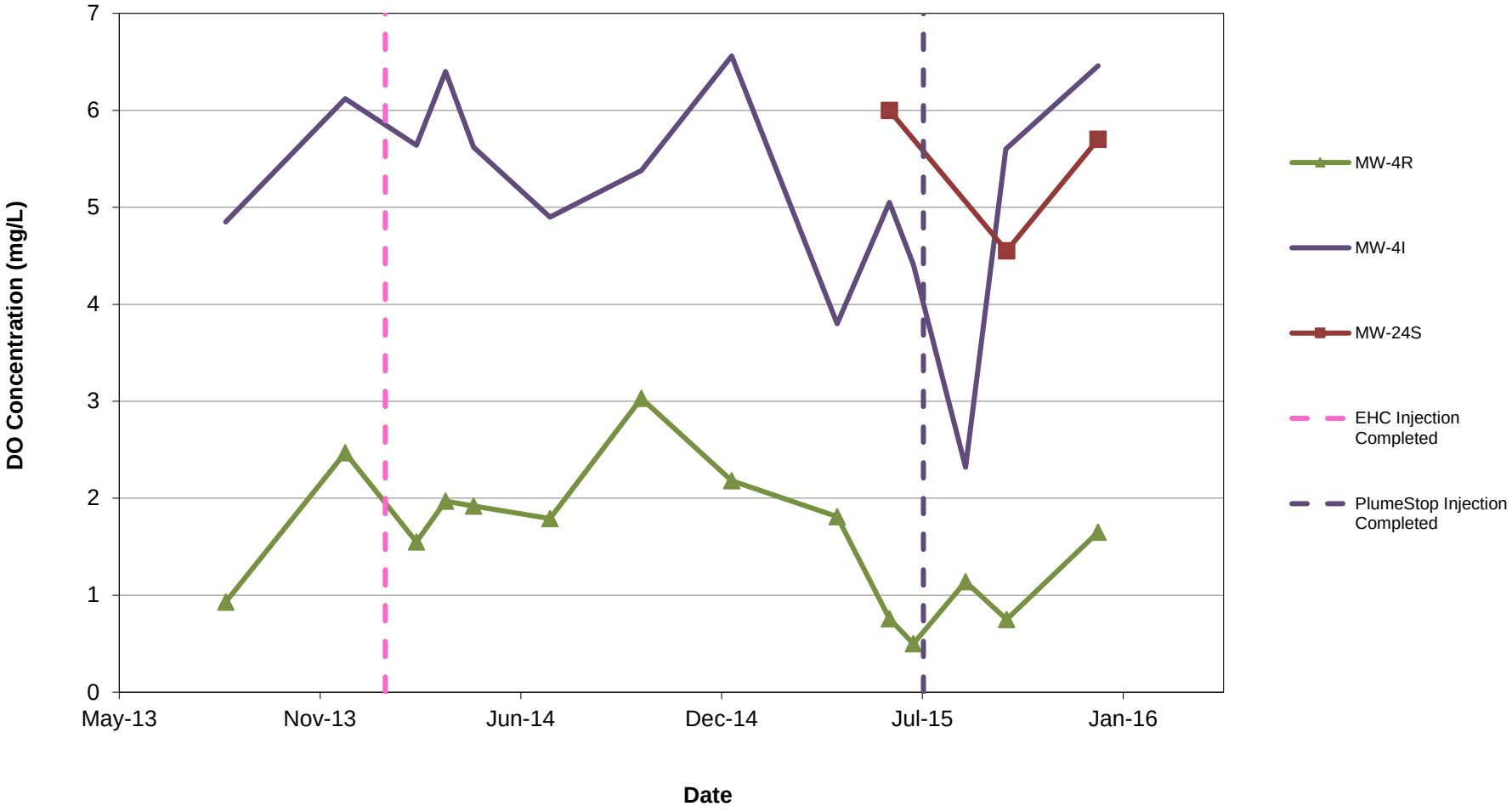
Note: Non-detect values are graphed as half the laboratory method detection limit.

Dissolved Oxygen vs. Time
EHC Injection Area Monitoring Wells
One Hour Martinizing, Durham, Durham County
DSCA ID: DC320013



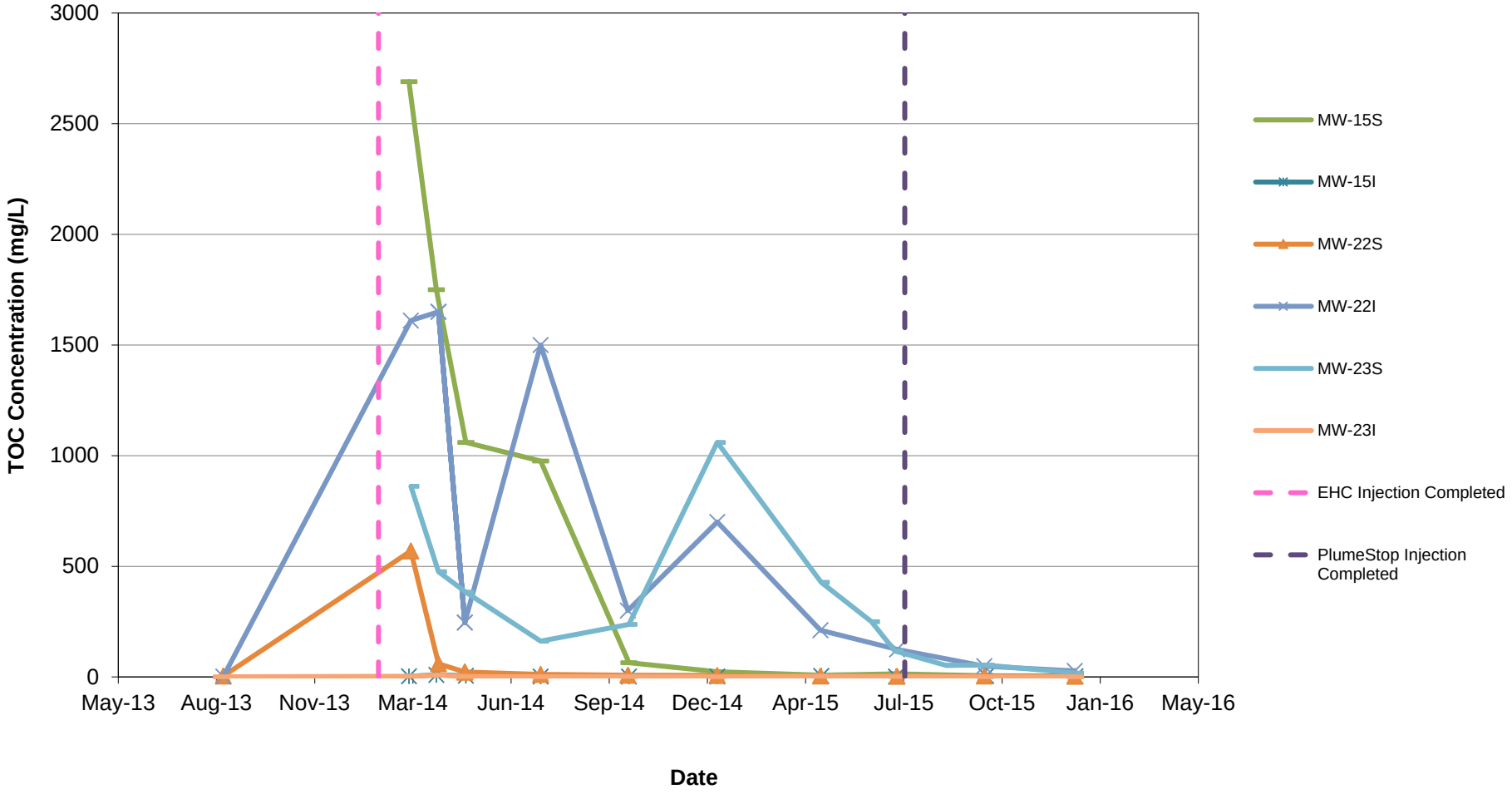
Note: Non-detect values are graphed as half the laboratory method detection limit.

Dissolved Oxygen vs. Time
PlumeStop Injection Area Monitoring Wells
One Hour Martinizing, Durham, Durham County
DSCA ID: DC320013



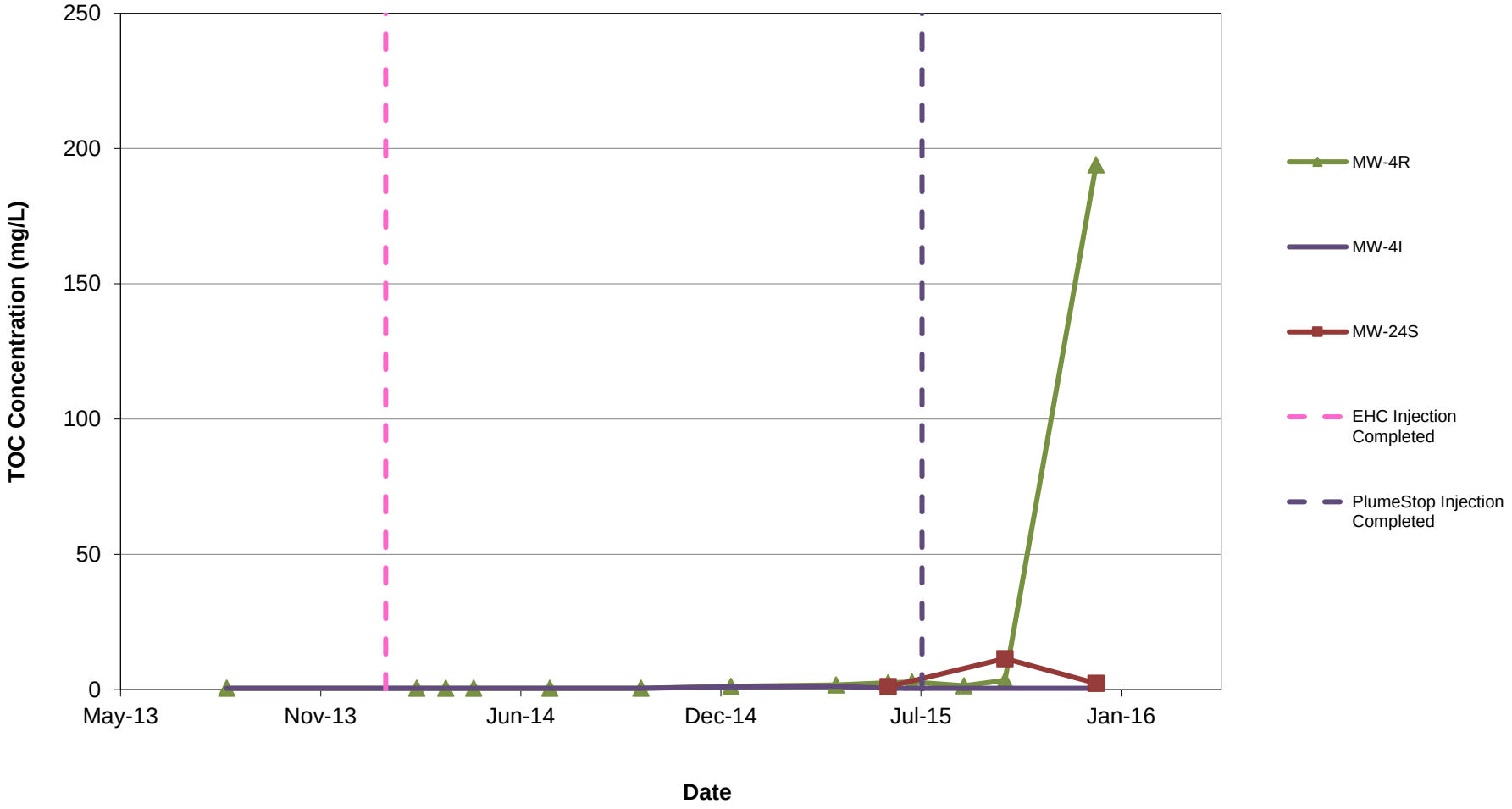
Note: Non-detect values are graphed as half the laboratory method detection limit.

TOC Groundwater Concentrations vs. Time
EHC Injection Area Monitoring Wells
One Hour Martinizing, Durham, Durham County
DSCA ID: DC320013



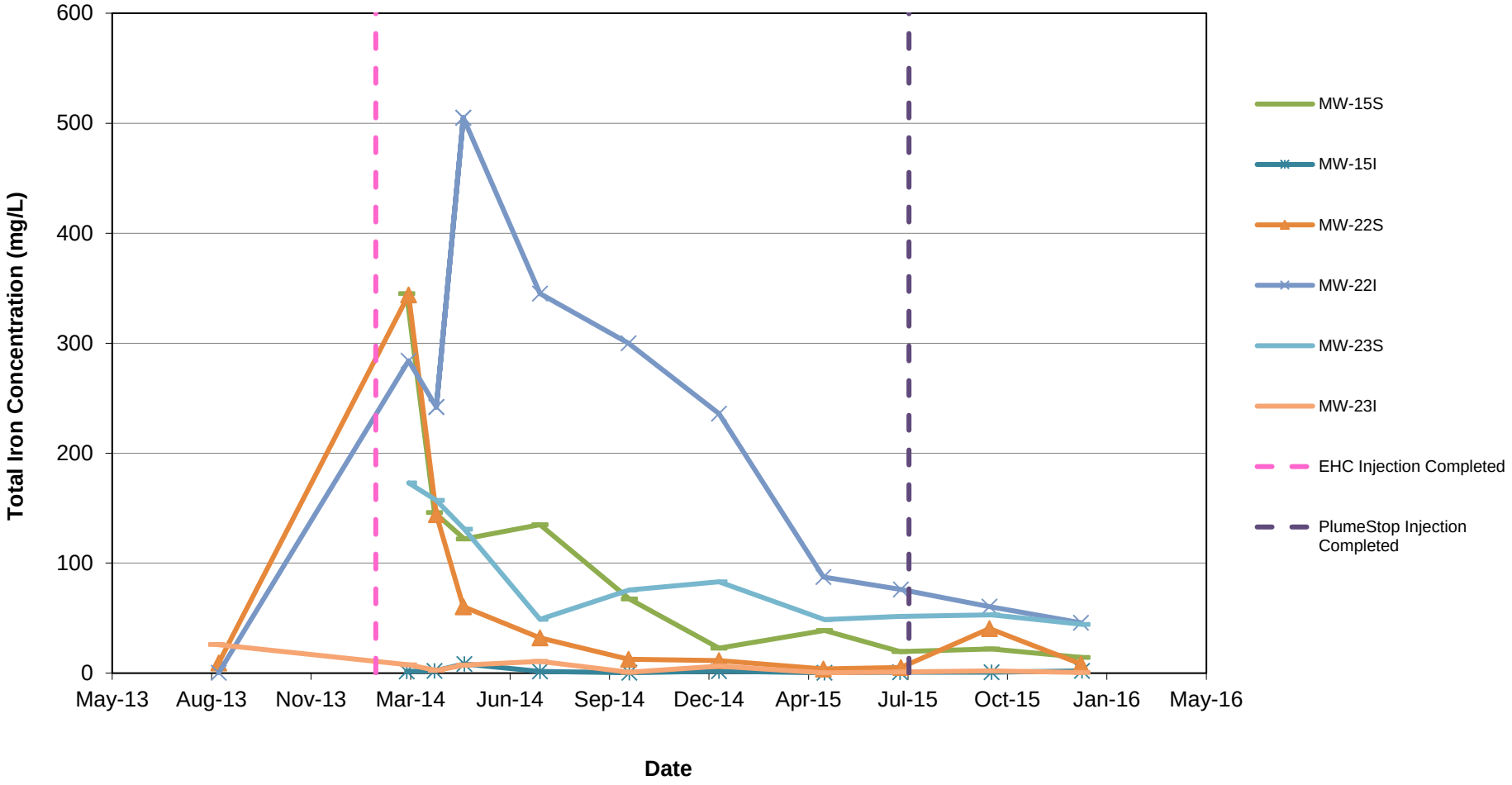
Note: Non-detect values are graphed as half the laboratory method detection limit.

TOC Groundwater Concentrations vs. Time
PlumeStop Injection Area Monitoring Wells
One Hour Martinizing, Durham, Durham County
DSCA ID: DC320013



Note: Non-detect values are graphed as half the laboratory method detection limit.

Total Iron Groundwater Concentrations vs. Time
EHC Injection Area Monitoring Wells
One Hour Martinizing, Durham, Durham County
DSCA ID: DC320013



Note: Non-detect values are graphed as half the laboratory method detection limit.

ATTACHMENT C

INDOOR AIR RISK CALCULATORS

DSCA Indoor Air Risk Calculator - Cumulative Risk for Resident

Version 3, 1/16/2015

DSCA ID No:	DC320013
Name/Address of DSCA Site:	One Hour Martinizing, 1103 West Club Blvd, Durham, NC
Name/Address of Sampling Location:	Gilligan Residence, 1421 Dollar Ave, Durham, NC
Sampling Date:	1/19/2016
Sample ID:	1421-Up

CAS	Chemical Name	Indoor Air Concentration (ug/m^3)	Target Indoor Air Conc. for Carcinogens @ TCR = 1E-06 (ug/m3)	Target Indoor Air Conc. for Non-Carcinogens @ THQ = 0.2 (ug/m3)	Calculated Carcinogenic Risk CR	Calculated Non-Carcinogenic Hazard Quotient HI
127-18-4	Tetrachloroethylene	0.24	1.08E+01	8.34E+00	2.22E-08	0.0058
			Cumulative:		2.22E-08	0.01

Notes:

1. Target indoor air concentrations calculated using the EPA Vapor Intrusion Screening Level (VISL) Calculator, which is based on the EPA Regional Screening Levels. Note that concentrations are equivalent to the Inactive Hazardous Sites Branch (IHSB) VISLs.

2. Cumulative carcinogenic risk (CR) and hazard index (HI) calculated using the following formulas, per the procedure detailed in the EPA Regional Screening Levels User's Guide.

$CR = [(Conc_x/SL_x) + (Conc_y/SL_y) + (Conc_z/SL_z)] \times 10^{-6}$

Where,
Conc = indoor air concentration for constituent of concern
SL = target indoor air concentration for constituent of concern based on carcinogenic risk of 10^{-6}

$HI = [(Conc_x/SL_x) + (Conc_y/SL_y) + (Conc_z/SL_z)]$

Where,
Conc = indoor air concentration for constituent of concern
SL = target indoor air concentration for constituent of concern based on hazard quotient of 1*
* = Tabulated values are based on a hazard quotient of 0.2. These values are multiplied by 5 to convert to a hazard quotient of 1.

DSCA Indoor Air Risk Calculator - Cumulative Risk for Resident

Version 3, 1/16/2015

DSCA ID No:	DC320013
Name/Address of DSCA Site:	One Hour Martinizing, 1103 West Club Blvd, Durham, NC
Name/Address of Sampling Location:	Gilligan Residence, 1421 Dollar Ave, Durham, NC
Sampling Date:	1/19/2016
Sample ID:	1421-Down

CAS	Chemical Name	Indoor Air Concentration (ug/m^3)	Target Indoor Air Conc. for Carcinogens @ TCR = 1E-06 (ug/m3)	Target Indoor Air Conc. for Non-Carcinogens @ THQ = 0.2 (ug/m3)	Calculated Carcinogenic Risk (CR)	Calculated Non-Carcinogenic Hazard Quotient (HI)
127-18-4	Tetrachloroethylene	0.21	1.08E+01	8.34E+00	1.94E-08	0.0050
			Cumulative:		1.94E-08	0.01

Notes:

1. Target indoor air concentrations calculated using the EPA Vapor Intrusion Screening Level (VISL) Calculator, which is based on the EPA Regional Screening Levels. Note that concentrations are equivalent to the Inactive Hazardous Sites Branch (IHSB) VISLs.

2. Cumulative carcinogenic risk (CR) and hazard index (HI) calculated using the following formulas, per the procedure detailed in the EPA Regional Screening Levels User's Guide.

$CR = [(Conc_x/SL_x) + (Conc_y/SL_y) + (Conc_z/SL_z)] \times 10^{-6}$

Where,
Conc = indoor air concentration for constituent of concern
SL = target indoor air concentration for constituent of concern based on carcinogenic risk of 10^{-6}

$HI = [(Conc_x/SL_x) + (Conc_y/SL_y) + (Conc_z/SL_z)]$

Where,
Conc = indoor air concentration for constituent of concern
SL = target indoor air concentration for constituent of concern based on hazard quotient of 1*
* = Tabulated values are based on a hazard quotient of 0.2. These values are multiplied by 5 to convert to a hazard quotient of 1.