MEMORANDUM

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SMARTER ENVIRONMENTAL SOLUTIONS

To: Billy Meyer

From: Christie Zawtocki, PE
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Date: May 19, 2015

Project: One Hour Martinizing Site, DSCA ID 32-0013
1103 W Club Blvd, Durham, NC

Subject: Project Update

Hart & Hickman, PC (H&H) is submitting this update regarding monitoring activities completed at the One Hour Martinizing site in April 2015, approximately fifteen months after completion of groundwater remedial activities at the site. The groundwater remedial action, which consisted of injecting EHC into the source area aquifer, was completed at the site between January 8 and 25, 2014. An *EHC Injection Report* was submitted to the DSCA Program on March 31, 2014, and a *One-Year Post-Injection Report* was submitted to the DSCA Program on March 13, 2015. Figures 1A and 1B depict the EHC injection locations. A brief summary of recent post-injection sampling activities is provided below. An updated project calendar is provided in Attachment A.

Post-Injection Groundwater Sampling Activities

H&H completed a post-injection groundwater sampling event in April 2015 to evaluate site conditions approximately fifteen months after the EHC injection. The sampling activities were completed during on April 20 and 21, 2015. To evaluate the effectiveness of the injection, 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
- 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

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 MW-4R/I were analyzed for RCRA metals.

The VOC analytical results for the sampled monitoring wells are summarized on the attached Table 1, along with historical site data. The results for the other parameters are summarized on

Table 2.

The goal of the EHC injection is to reduce tetrachloroethene (PCE) groundwater concentrations in the source area. Graphs of PCE concentration versus time are provided in Attachment B, and Figures 2A and 2B depict the April 2015 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 2C and 2D.

As shown in the graphs, one year post-injection, reductions in PCE have been observed in the following monitoring wells located within the injection area: MW-15S, MW-22I, MW-23S, and MW-23I. PCE was reduced by between 86% and 98% in these injection area monitoring wells. PCE concentrations were more variable in the remaining monitoring wells with some increases and some decreases observed. The PCE concentrations in the remaining monitoring wells are generally within the range of historical concentrations. MW-4R, located north of the injection area, previously indicated a consistent increasing trend in PCE concentrations between January 2013 (0.20 mg/L) and January 2015 (6.28 mg/L). However, the PCE concentration in MW-4R decreased slightly in April 2015 to 4.19 mg/L. Future monitoring will further evaluate concentration trends in monitoring wells located outside of the injection area.

The EHC injection promotes abiotic and biotic degradation of PCE. The degradation process results 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. As expected, increases in TCE, cis-1,2-DCE, and VC were observed in several of the injection area monitoring wells during the post-injection sampling events. In April 2015, the highest concentrations of degradation products were detected in monitoring wells MW-15S, MW-22I, and MW-23S located within the injection area. Concentrations of these constituents are expected to eventually decrease as further degradation occurs. Ethene and ethane, the final degradation end products, were also detected in the injection area monitoring wells confirming that complete biodegradation is occurring. In April 2015, increased concentrations of TCE, cis-1,2-DCE, and VC were observed in MW-4R, located downgradient (north) of the injection area. Future monitoring will further evaluate trends in PCE degradation products within and downgradient of the injection area. Graphs depicting concentrations of PCE and its degradation products in the injection area monitoring wells are provided in Attachment B.

Other notable VOC concentration changes observed during the post-injection monitoring period include detections of acetone and 2-butanone (MEK). Short-term increases in acetone and 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. Fifteen months after the EHC injection detectable concentrations of these constituents are limited to MW-15S, MW-22I, and MW-23S. Concentrations of acetone and MEK are expected to decrease further over time as the EHC material is consumed.

The analytical results for the geochemical parameters are summarized in Table 2. 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. Increases in TOC and iron indicate good distribution of the EHC material 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 injection confirming the EHC was effectively distributed throughout the target injection areas. Fifteen months post-injection, TOC and iron concentrations have decreased, but remain elevated above pre-injection levels in monitoring wells MW-22I and MW-23S confirming some of the EHC material remains in the subsurface. 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. During the April 2015 sampling event, DO concentrations generally remained low and methane concentrations remained elevated in the injection area monitoring wells. Graphs depicting changes in TOC, iron, DO, ORP, and methane for the injection area monitoring wells are provided in Attachment B.

In summary, the post-injection sampling results indicate that the EHC was effectively distributed throughout the target injection areas, conditions favorable for degradation of PCE were created within the injection area, and substantial reductions in PCE concentrations have been observed in several monitoring wells. Fifteen months post-injection some of the EHC material remains in the subsurface and is continuing to support on-going degradation of PCE and its degradation products. However, it appears that the EHC material is being consumed. Additional monitoring will further evaluate the longevity of the EHC material.

Soil Gas Sampling Activities

In March 2015, H&H conducted a limited soil gas sampling event at the site to further evaluate post-injection soil gas concentrations. A comprehensive soil gas sampling event was completed in January 2015 (one-year post-injection). The purpose of the March 2015 was to further evaluate soil gas concentrations to the east and southeast of the source property at locations that had not been sampled in several years. The following soil gas sample points were sampled during the March 2015 event:

- East of source property: SV-40S/D and SV-41D
- Southeast of source property: SV-37S/D

H&H had planned to collect samples from SV-34S/D and SV-41S. However, these points were damaged and could not be sampled as they did not pass leak check testing. On March 12, 2015, H&H collected samples from SV-37S/D, SV-40S/D, and SV-41S for analysis of PCE, TCE, cis-1,2-DCE, trans-1,2-DCE, and VC using EPA Method TO-15.

The soil gas sample analytical results are summarized in the attached Table 3 and shown on Figure 3. As shown in Table 3, PCE concentrations in SV-37S/D exceeded the Division of Waste Management (DWM) Residential Soil Gas Screening Level (SGSL). Based on the PCE

concentrations detected in SV-37S/D, the DSCA Program requested indoor air sampling at the 1417 Dollar Ave residence, as discussed below. No other constituents were detected above the Residential SGSLs in the March 2015 soil gas samples.

Indoor Air Monitoring

In April 2015, H&H collected indoor air samples at the two residences located at 1417 Dollar Ave and 1421 Dollar Ave. As indicated above, samples were collected at 1417 Dollar Ave to further evaluate vapor intrusion potential at this residence based on the detected March 2015 soil gas concentrations. Indoor air samples were collected at 1421 Dollar Ave to further evaluate the effectiveness of vapor mitigation measures that were installed in May 2014.

H&H collected two 14-day indoor air samples from each residence at 1417 and 1421 Dollar Ave using passive Radiello sampling devices between April 14 and 28, 2015. At each residence, one sample was collected from the first floor and one sample was collected from the basement. 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 4 and presented on Figure 3.

Low concentrations of PCE were detected in each of the indoor air samples collected from the residences at 1417 and 1421 Dollar Ave during the March 2015 sampling event. The detected PCE concentrations were 0.34 $\mu g/m^3$ to 1.4 $\mu g/m^3$ for the first floor and basement samples, respectively, at 1417 Dollar Ave and 0.45 $\mu g/m^3$ to 0.79 $\mu g/m^3$ for the first floor and basement samples, respectively, at 1421 Dollar Ave. The detected PCE concentrations are below the DWM Residential Indoor Air Screening Level (IASL) of 8.34 $\mu g/m^3$. No other constituents were detected in the indoor air samples collected from the residences. 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 risk levels are well within acceptable levels.

Future Sampling Activities

As presented in the March 12, 2015 Project Update, the following additional sampling activities are planned through January 2016. An updated calendar through January 2016 is provided in Attachment A.

<u>Groundwater</u>
In accordance with the UIC permit for the injection activities, quarterly post-injection groundwater sampling will continue through January 2016 (two years post-injection). During each quarterly event, groundwater samples will be 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
- 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

The samples will be analyzed for VOCs, methane, ethane, ethene, total iron, and TOC. Field measurements of DO, ORP, temperature, pH, and conductivity will also collected. Samples from MW-4R/I will also analyzed for RCRA metals. As shown in the attached calendar, quarterly sampling events are planned for July 2015, October 2015, and January 2016.

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. If H&H receives any notifications, the systems will be inspected to determine if they are operating properly or if any corrective measures are needed.

Since start-up of the modified mitigation systems, consistent low indoor air concentrations have been detected at 1414 Watts St and 1419 Dollar Ave. Thus, no additional indoor air sampling is planned at these two locations at this time. Post-mitigation indoor air results at 1421 Dollar Ave have been more variable. Therefore, H&H re-sampled this residence in April 2015. H&H plans to re-sample indoor air at this residence in October 2015 to further evaluate the effectiveness of the mitigation system. After the October 2015 sampling event, a schedule for future indoor air sampling will be evaluated.

An indoor air sampling event was completed at 1417 Dollar Ave in April 2015, due to soil gas concentrations detected near this residence in March 2015. Based on the low concentrations of PCE detected in the April 2015 indoor air samples, the associated low calculated risks, and the similarity between the April 2015 results and previous data, additional indoor air sampling is not planned for the 1417 Dollar Ave residence at this time.

Future Remediation Activities

The DSCA Program is planning to conduct a small-scale injection of a remediation product called PlumeStop™ (manufactured by Regenesis) to address concentrations downgradient of the EHC injection area in the vicinity of monitoring well MW-4R. The goal of the PlumeStop™ injection is to limit further migration of the plume. PlumeStop™ was specifically developed to stop migrating plumes by quickly reducing contaminant concentrations through sorption-based technology. The PlumeStop™ material is also designed to enhance biodegradation of the contaminants (similar to EHC).

As shown in the calendar in Attachment A, H&H plans to conduct some limited pre-injection sampling activities in the vicinity of MW-4R, including the installation of one monitoring well (MW-24S) to the north of MW-4R. The additional sampling activities will be completed in June 2015 and will be used to finalize the injection design. The PlumeStop™ injection will subsequently be completed in July 2015. Groundwater sampling events will be completed approximately 6 weeks (August 2015), 3 months (October 2015), and 6 months (January 2016)

after the PlumeStop™ injection to evaluate its effectiveness. The PlumeStop™ injection will be discussed at the upcoming public information session on May 21, 2015.

Public Information Session

The DSCA Program is planning to hold a public information session to update interested parties on the status of the remediation activities and planned future activities at the site. The information session will be held on Thursday, May 21 from 5:30-7:00 in the multipurpose room, located on the second floor of the Walltown Recreation Center at 1308 W. Club Blvd.

TABLES

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

DSCA ID No.: 32-0013

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
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
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

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DSCA ID No.: 32-0013

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-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
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

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

DSCA ID No.: 32-0013

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-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
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

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

DSCA ID No.: 32-0013

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
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
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

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

DSCA ID No.: 32-0013

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-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
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
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

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

DSCA ID No.: 32-0013

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
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
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

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

DSCA ID No.: 32-0013

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-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
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
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.: 32-0013

Groundwater Sampling Point	Sampling Date (mm/dd/yy)	Chlorobenzene	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	1,2,3-Trimethylbenzene	Chloromethane	Dichlorodifluoromethane	Trichlorofluoromethane	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
MW-3R	05/31/07	<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
	01/08/08	<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	<0.0025	<0.005	<0.005	<0.005
	02/24/09	<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	<0.0025	<0.005	<0.005	<0.005
	05/15/09	<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	<0.0025	<0.005	<0.005	<0.005
	08/04/09	<0.001	NA	NA	NA	<0.001	NA	NA	<0.001	<0.001	<0.005	NA	NA	<0.001	<0.001	<0.001	NA	<0.001	<0.001	<0.001	<0.002
	05/18/12	<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
	08/20/13	<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	NA	<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	NA	<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	NA	<0.001	<0.001	<0.001	<0.005
	03/28/14	<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	NA	<0.001	<0.001	<0.001	<0.005
	04/25/14	<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	NA	<0.001	<0.001	<0.001	<0.005
	07/09/14	<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	NA	<0.001	<0.001	<0.001	<0.005
	10/08/14	<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	NA	<0.001	<0.001	<0.001	<0.005
	01/06/15	<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	NA	<0.001	<0.001	<0.001	<0.005
	04/20/15	<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	NA	<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	NA	<0.01	<0.01	<0.01	<0.01	<0.01	NA	<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	<0.01	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<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	NA	<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	NA	<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	NA	<0.001	<0.001	<0.001	<0.005
	03/28/14	<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	NA	<0.001	<0.001	<0.001	<0.005
	04/25/14	<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	NA	<0.001	<0.001	<0.001	<0.005
	07/09/14	<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	NA	<0.001	<0.001	<0.001	<0.005
	10/08/14	<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	NA	<0.001	<0.001	<0.001	<0.005
	01/06/15	<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	NA	<0.001	<0.001	<0.001	<0.005
	04/20/15	<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	NA	<0.001	<0.001	<0.001	<0.005
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	N/A

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

DSCA ID No.: 32-0013

Groundwater Sampling Point	Sampling Date (mm/dd/yy)	Chlorobenzene	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	1,2,3-Trimethylbenzene	Chloromethane	Dichlorodifluoromethane	Trichlorofluoromethane	Methylene Chloride
		[mg/L]																			
MW-4R	05/31/07	<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	<0.001	<0.005
	01/08/08	<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	<0.0025	<0.005	<0.005	<0.005
	02/24/09	<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	<0.0025	<0.005	<0.005	<0.005
	05/15/09	<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	<0.0025	<0.005	<0.005	<0.005
	08/04/09	<0.001	NA	NA	NA	<0.001	NA	NA	<0.001	<0.001	<0.005	NA	NA	<0.001	<0.001	<0.001	NA	<0.001	<0.001	<0.001	<0.002
	05/17/12	<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	<0.005	<0.025
	01/03/13	<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	<0.01	<0.05
	08/20/13	<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	NA	<0.001	<0.001	<0.001	<0.005
	12/17/13	<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	NA	<0.001	<0.001	<0.001	<0.005
	02/26/14	<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	NA	<0.001	<0.001	<0.001	<0.005
	03/27/14	<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	NA	<0.001	<0.001	<0.001	<0.005
	04/24/14	<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	NA	<0.001	<0.001	<0.001	<0.005
	07/09/14	<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	NA	<0.001	<0.001	<0.001	<0.005
	10/08/14	<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	NA	<0.010	<0.010	<0.010	<0.050
	01/06/15	<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	NA	<0.010	<0.010	<0.010	<0.050
	04/21/15	<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	NA	<0.001	<0.001	<0.001	<0.005
MW-4I	11/10/09	<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	NA	<0.01	<0.01	<0.01	<0.01
	05/17/12	<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
	01/03/13	<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	<0.001	<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	NA	<0.001	<0.001	<0.001	<0.005
	12/17/13	<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	NA	<0.001	<0.001	<0.001	<0.005
	02/26/14	<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	NA	<0.001	<0.001	<0.001	<0.005
	03/27/14	<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	NA	<0.001	<0.001	<0.001	<0.005
	04/24/14	<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	NA	<0.001	<0.001	<0.001	<0.005
	07/09/14	<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	NA	<0.001	<0.001	<0.001	<0.005
	10/08/14	<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	NA	<0.001	<0.001	<0.001	<0.005
	01/06/15	<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	NA	<0.001	<0.001	<0.001	<0.005
	04/21/15	<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	NA	<0.001	<0.001	<0.001	<0.005

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

DSCA ID No.: 32-0013

Groundwater Sampling Point	Sampling Date (mm/dd/yy)	Chlorobenzene	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	1,2,3-Trimethylbenzene	Chloromethane	Dichlorodifluoromethane	Trichlorofluoromethane	Methylene Chloride
		[mg/L]																			
MW-10	09/03/08	<0.005	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	0.046	<0.012	<0.025	<0.025	<0.025
	02/24/09	<0.01	<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	<0.01	<0.025	<0.05	<0.05	<0.05
	05/15/09	<0.001	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	0.019	<0.0025	<0.005	<0.005	<0.005
	08/04/09	<0.002	NA	NA	NA	<0.002	NA	NA	<0.002	<0.002	<0.01	NA	NA	<0.002	<0.002	<0.002	NA	<0.002	<0.002	<0.002	<0.004
	05/17/12	<0.001	<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	0.0045	<0.001	<0.001	<0.001	<0.005
	08/21/13	<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	NA	<0.001	<0.001	<0.001	<0.005
	12/16/13	<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	NA	<0.001	<0.001	<0.001	<0.005
	02/28/14	<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	NA	<0.001	<0.001	<0.001	<0.005
	03/27/14	<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	NA	<0.001	<0.001	<0.001	<0.005
	04/25/14	<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	NA	<0.001	<0.001	<0.001	<0.005
	07/08/14	<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	NA	<0.001	<0.001	<0.001	<0.005
	10/08/14	<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	NA	<0.001	<0.001	<0.001	<0.005
	01/06/15	<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	NA	<0.001	<0.001	<0.001	<0.005
	04/21/15	<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	NA	<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	NA	<0.01	<0.01	<0.01	<0.01	<0.01	NA	<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	<0.01	<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	<0.002	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	NA	<0.001	<0.001	<0.001	<0.005
	12/20/13	<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	NA	<0.001	<0.001	<0.001	<0.005
	02/27/14	<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	NA	<0.001	<0.001	<0.001	<0.005
	03/27/14	<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	NA	<0.001	<0.001	<0.001	<0.005
	04/24/14	<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	NA	<0.001	<0.001	<0.001	<0.005
	07/09/14	<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	NA	<0.001	<0.001	<0.001	<0.005
	10/07/14	<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	NA	<0.001	<0.001	<0.001	<0.005
	01/05/15	<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	NA	<0.001	<0.001	<0.001	<0.005
	04/21/15	<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	NA	<0.001	<0.001	<0.001	<0.005

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

DSCA ID No.: 32-0013

Groundwater Sampling Point	Sampling Date (mm/dd/yy)	Chlorobenzene	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	1,2,3-Trimethylbenzene	Chloromethane	Dichlorodifluoromethane	Trichlorofluoromethane	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	NA	<0.01	<0.01	<0.01	<0.01	<0.01	NA	<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	<0.01	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005
	01/03/13	<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	<0.002	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	NA	<0.001	<0.001	<0.001	<0.005
	12/19/13	<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	NA	<0.001	<0.001	<0.001	<0.005
	02/27/14	<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	NA	<0.001	<0.001	<0.001	<0.005
	03/27/14	<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	NA	<0.001	<0.001	<0.001	<0.005
	04/24/14	<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	NA	<0.001	<0.001	<0.001	<0.005
	07/09/14	<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	NA	<0.001	<0.001	<0.001	<0.005
	10/07/14	<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	NA	<0.001	<0.001	<0.001	<0.005
	01/05/15	<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	NA	<0.001	<0.001	<0.001	<0.005
	04/21/15	<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	NA	<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	NA	<0.01	<0.01	<0.01	<0.01	<0.01	NA	<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	**0.00799**	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	NA	<0.001	<0.001	<0.001	<0.005
	12/20/13	<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	NA	<0.001	<0.001	<0.001	<0.005
	02/26/14	<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	NA	<0.001	<0.001	<0.001	<0.005
	03/26/14	<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	NA	<0.001	<0.001	<0.001	<0.005
	04/25/14	<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	NA	<0.001	<0.001	<0.001	<0.005
	07/10/14	<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	NA	<0.001	<0.001	<0.001	<0.005
	10/08/14	<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	NA	<0.010	<0.010	<0.010	<0.050
	01/06/15	<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	NA	<0.010	<0.010	<0.010	<0.050
	04/22/15	<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	NA	<0.001	<0.001	<0.001	<0.005
MW-15I	11/09/09	<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	NA	<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	NA	<0.001	<0.001	<0.001	<0.005
	12/17/13	<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	NA	<0.001	<0.001	<0.001	<0.005
	02/26/14	<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	NA	<0.001	<0.001	<0.001	<0.005
	03/26/14	<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	NA	<0.001	<0.001	<0.001	<0.005
	04/25/14	<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	NA	<0.001	<0.001	<0.001	<0.005
	07/10/14	<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	NA	<0.001	<0.001	<0.001	<0.005
	10/08/14	<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	NA	<0.001	<0.001	<0.001	<0.005
	01/06/15	<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	NA	<0.001	<0.001	<0.001	<0.005
	04/22/15	<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	NA	<0.001	<0.001	<0.001	<0.005

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

DSCA ID No.: 32-0013

Groundwater Sampling Point	Sampling Date (mm/dd/yy)	Chlorobenzene	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	1,2,3-Trimethylbenzene	Chloromethane	Dichlorodifluoromethane	Trichlorofluoromethane	Methylene Chloride
		[mg/L]																			
MW-16S	11/10/09	<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	NA	<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	<0.01	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005
	01/03/13	<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	<0.002	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	NA	<0.001	<0.001	<0.001	<0.005
	12/19/13	<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	NA	<0.001	<0.001	<0.001	<0.005
	02/27/14	<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	NA	<0.001	<0.001	<0.001	<0.005
	03/27/14	<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	NA	<0.001	<0.001	<0.001	<0.005
	04/23/14	<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	NA	<0.001	<0.001	<0.001	<0.005
	07/10/14	<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	NA	<0.001	<0.001	<0.001	<0.005
	10/06/14	<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	NA	<0.001	<0.001	<0.001	<0.005
	01/06/15	<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	NA	<0.001	<0.001	<0.001	<0.005
	04/21/15	<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	NA	<0.001	<0.001	<0.001	<0.005
MW-16I	11/10/09	<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	NA	<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	<0.01	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005
	01/03/13	<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	<0.002	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	NA	<0.001	<0.001	<0.001	<0.005
	12/19/13	<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	NA	<0.001	<0.001	<0.001	<0.005
	02/27/14	<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	NA	<0.001	<0.001	<0.001	<0.005
	03/27/14	<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	NA	<0.001	<0.001	<0.001	<0.005
	04/23/14	<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	NA	<0.001	<0.001	<0.001	<0.005
	07/10/14	<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	NA	<0.001	<0.001	<0.001	<0.005
	10/06/14	<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	NA	<0.001	<0.001	<0.001	<0.005
	01/06/15	<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	NA	<0.001	<0.001	<0.001	<0.005
	04/21/15	<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	NA	<0.001	<0.001	<0.001	<0.005
MW-18	11/25/09	<0.025	<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	<0.025	<0.062	<0.12	<0.12	<0.12
	05/18/12	<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	<0.01	<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	NA	<0.001	<0.001	<0.001	<0.005
	12/17/13	<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	NA	<0.001	<0.001	<0.001	<0.005
	02/26/14	<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	NA	<0.001	<0.001	<0.001	<0.005
	03/26/14	<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	NA	<0.001	<0.001	<0.001	<0.005
	04/24/14	<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	NA	<0.001	<0.001	<0.001	<0.005
	07/08/14	<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	NA	<0.001	<0.001	<0.001	<0.005
	10/08/14	<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	NA	<0.005	<0.005	<0.005	<0.025
	01/06/15	<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	NA	<0.005	<0.005	<0.005	<0.025
	04/20/15	<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	NA	<0.001	<0.001	<0.001	<0.005

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

DSCA ID No.: 32-0013

Groundwater Sampling Point	Sampling Date (mm/dd/yy)	Chlorobenzene	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	1,2,3-Trimethylbenzene	Chloromethane	Dichlorodifluoromethane	Trichlorofluoromethane	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	NA	<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	NA	<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	NA	<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	NA	<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	NA	<0.001	<0.001	<0.001	<0.005
	07/08/14	<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	NA	<0.001	<0.001	<0.001	<0.005
	10/07/14	<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	NA	<0.001	<0.001	<0.001	<0.005
	01/06/15	<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	NA	<0.001	<0.001	<0.001	<0.005
	04/20/15	<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	NA	<0.001	<0.001	<0.001	<0.005
MW-22S	01/03/13	<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	<0.025
	01/09/13	<0.05	<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	<0.05	<0.025
	08/21/13	<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	NA	<0.001	<0.001	<0.001	<0.005
	12/17/13	<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	NA	<0.001	<0.001	<0.001	<0.005
	02/28/14	<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	NA	<0.01	<0.01	<0.01	0.00232J
	03/28/14	<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	NA	<0.001	<0.001	<0.001	<0.005
	04/24/14	<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	NA	<0.001	<0.001	<0.001	<0.005
	07/10/14	<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	NA	<0.001	<0.001	<0.001	<0.005
	10/07/14	<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	NA	<0.001	<0.001	<0.001	<0.005
	01/06/15	<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	NA	<0.001	<0.001	<0.001	<0.005
	04/21/15	<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	NA	<0.001	<0.001	<0.001	<0.005
MW-22I	01/03/13	<0.1	<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	<0.1	<0.5
	01/11/13	<0.5	<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	<0.5	<2.5
	08/21/13	0.00558	<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	NA	<0.001	<0.001	<0.001	<0.005
	12/16/13	0.00658	<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	NA	<0.001	<0.001	<0.001	<0.005
	02/28/14	<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	NA	<0.1	<0.1	<0.1	**0.0239J**
	03/28/14	0.00265	<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	NA	<0.001	<0.001	<0.001	<0.005
	04/24/14	0.00350	<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	NA	<0.001	<0.001	<0.001	<0.005
	07/10/14	0.00359	<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	NA	0.00284	<0.001	<0.001	<0.005
	10/07/14	<0.050	<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	NA	<0.050	<0.050	<0.050	<0.250
	01/06/15	<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	NA	<0.025	<0.025	<0.025	<0.125
	04/21/15	0.00248	<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	NA	<0.001	<0.001	<0.001	<0.005

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

DSCA ID No.: 32-0013

Groundwater Sampling Point	Sampling Date (mm/dd/yy)	Chlorobenzene	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	1,2,3-Trimethylbenzene	Chloromethane	Dichlorodifluoromethane	Trichlorofluoromethane	Methylene Chloride
		[mg/L]																			
MW-23S	08/19/13	0.00353	<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	NA	<0.001	<0.001	<0.001	<0.005
	12/17/13	0.00394	<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	NA	<0.001	<0.001	<0.001	<0.005
	02/28/14	0.00394	<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	NA	<0.1	<0.1	<0.1	<0.5
	03/28/14	0.00173	<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	NA	<0.001	<0.001	<0.001	<0.005
	04/25/14	0.00293	<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	NA	<0.001	<0.001	<0.001	<0.005
	07/10/14	0.00249	<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	NA	<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	<0.500	<0.050	<0.050	<0.050	<0.050	<0.050	NA	<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	<0.200	<0.020	<0.020	<0.020	<0.020	<0.020	NA	<0.020	<0.020	<0.020	<0.100
	04/22/15	0.00123	<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	NA	<0.001	<0.001	<0.001	<0.005
MW-23I	08/19/13	<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	NA	<0.001	<0.001	<0.001	<0.005
	12/17/13	<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	NA	<0.001	<0.001	<0.001	<0.005
	02/28/14	<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	NA	<0.001	<0.001	<0.001	<0.005
	03/28/14	<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	NA	<0.001	<0.001	<0.001	<0.005
	04/25/14	<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	NA	<0.001	<0.001	<0.001	<0.005
	07/10/14	<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	NA	<0.001	<0.001	<0.001	<0.005
	10/08/14	<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	NA	<0.001	<0.001	<0.001	<0.005
	01/06/15	<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	NA	<0.001	<0.001	<0.001	<0.005
	04/22/15	<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	NA	<0.001	<0.001	<0.001	<0.005
Tier 1 RBSL (or NC 2L Standard)		0.050	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	NE	0.0030	0.0014	2.0	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.: 32-0013

Sample ID	Sampling Date (mm/dd/yy	Dissolved oxygen (DO)	Methane	Oxidation reduction potential (ORP)	Conductivity	pH	Temperature	Total organic carbon (TOC)	Ethane	Ethene	Total Iron	Barium	Chromium	Lead
	Units	mg/L	mg/L	mV	µs/cm^2	std unit	° C	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
MW-3R	08/05/11	6.57	<0.00072	44.87	125	5.42	20.36	NA	<0.001	<0.0023	NA	NA	NA	NA
	05/18/12	NA	<0.010	NA	NA	NA	NA	NA	<0.013	<0.013	NA	NA	NA	NA
	08/20/13	2.75	<0.005	196.2	127	5.52	21.07	2.76	<0.005	<0.005	1.79	NA	NA	NA
	12/16/13	2.52	0.0216	68.1	104	5.21	17.06	NA	<0.005	<0.005	NA	NA	NA	NA
	02/26/14	3.91	<0.005	214.2	138	4.92	16.41	1.19	<0.005	<0.005	0.448	NA	NA	NA
	03/28/14	4.39	<0.005	-262.1	116	5.58	18.65	3.38	<0.005	<0.005	0.801	NA	NA	NA
	04/25/14	3.91	<0.005	100.9	151	5.91	17.28	9.13	<0.005	<0.005	0.360	NA	NA	NA
	07/09/14	1.92	0.00800	200.6	107	5.17	21.54	3.32	<0.005	<0.005	0.590	NA	NA	NA
	10/08/14	2.82	<0.005	98.4	110	5.52	21.10	3.48	<0.005	<0.005	0.336	NA	NA	NA
	01/06/15	2.52	<0.005	100.2	94	7.03	17.60	8.07	<0.005	<0.005	0.436	NA	NA	NA
	04/20/15	2.68	<0.005	188.7	117	5.57	20.89	1.25	<0.005	<0.005	3.17	NA	NA	NA
MW-3I	08/05/11	3.02	<0.00072	65.90	413	5.94	20.79	NA	<0.001	<0.0023	NA	NA	NA	NA
	05/18/12	NA	<0.010	NA	NA	NA	NA	NA	<0.013	<0.013	NA	NA	NA	NA
	08/20/13	1.14	<0.005	-38.8	410	6.72	21.38	1.16	<0.005	<0.005	0.162	NA	NA	NA
	12/16/13	1.55	<0.005	60.5	367	6.68	18.28	NA	<0.005	<0.005	NA	NA	NA	NA
	02/26/14	1.39	<0.005	99.3	482	6.76	16.98	1.05	<0.005	<0.005	1.51	NA	NA	NA
	03/28/14	1.26	0.00927	-298.4	347	6.61	18.84	<1.00	<0.005	<0.005	<0.100	NA	NA	NA
	04/25/14	1.55	<0.005	108.9	400	6.67	17.61	1.16	<0.005	<0.005	0.265	NA	NA	NA
	07/09/14	1.30	<0.005	138.5	354	6.46	22.22	<1.00	<0.005	<0.005	0.158	NA	NA	NA
	10/08/14	1.21	<0.005	54.3	331	6.71	20.6	1.02	<0.005	<0.005	<0.100	NA	NA	NA
	01/06/15	1.28	<0.005	9.4	306	6.70	17.7	1.26	<0.005	<0.005	0.341	NA	NA	NA
	04/20/15	1.31	<0.005	-9.5	383	6.83	20.32	3.36	<0.005	<0.005	0.479	NA	NA	NA
MW-4R	05/17/12	NA	0.011	NA	NA	NA	NA	NA	<0.013	<0.013	NA	NA	NA	NA
	08/20/13	0.93	<0.005	157.9	88	5.59	20.46	<1.0	<0.005	<0.005	0.814	NA	NA	NA
	12/17/13	2.47	<0.005	89.1	84	5.59	15.16	NA	<0.005	<0.005	NA	0.150	0.00540	<0.00500
	02/26/14	1.55	<0.005	209.8	105	5.50	16.15	<1.00	<0.005	<0.005	1.19	0.150	0.00540	<0.00500
	03/27/14	1.97	<0.005	-263.1	88	6.19	15.25	<1.00	<0.005	<0.005	0.179	0.135	<0.00500	<0.00500
	04/24/14	1.92	<0.005	-103.4	102	7.78	15.75	<1.00	<0.005	<0.005	0.486	0.133	<0.00500	<0.00500
	07/09/14	1.79	<0.005	181.2	92	5.79	22.58	<1.00	<0.005	<0.005	0.393	0.137	<0.00500	<0.00500
	10/08/14	3.03	<0.005	100.2	92	5.70	20.58	<1.00	<0.005	<0.005	0.149	0.109	<0.00500	<0.00500
	01/06/15	2.18	<0.005	100.2	87	5.98	14.93	1.20	<0.005	<0.005	0.102	0.146	<0.00500	<0.00500
	04/21/15	1.81	0.0209	520.5	156	5.61	18.12	1.77	<0.005	<0.005	<0.100	0.236	<0.00500	<0.00500

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

DSCA ID No.: 32-0013

Sample ID	Sampling Date (mm/dd/yy	Dissolved oxygen (DO)	Methane	Oxidation reduction potential (ORP)	Conductivity	pH	Temperature	Total organic carbon (TOC)	Ethane	Ethene	Total Iron	Barium	Chromium	Lead
	Units	mg/L	mg/L	mV	µs/cm^2	std unit	° C	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
MW-4I	05/17/12	NA	<0.010	NA	NA	NA	NA	NA	<0.013	<0.013	NA	NA	NA	NA
	08/20/13	4.85	<0.005	171.9	55	5.98	21.74	<1.0	<0.005	<0.005	1.16	NA	NA	NA
	12/17/13	6.12	0.0127	39.6	52	6.22	13.98	NA	<0.005	<0.005	NA	0.0281	<0.00500	0.00720
	02/26/14	5.64	<0.005	146.0	190	6.18	16.67	<1.0	<0.005	<0.005	0.559	0.0252	<0.00500	<0.00500
	03/27/14	6.4	<0.005	-228.8	43	6.04	14.23	<1.0	<0.005	<0.005	0.657	0.0244	<0.00500	<0.00500
	04/24/14	5.62	<0.005	-39.7	59	8.70	15.60	<1.0	<0.005	<0.005	4.83	0.0351	<0.00500	<0.00500
	07/09/14	4.90	<0.005	135.7	54	5.94	26.45	<1.0	<0.005	<0.005	3.88	0.0304	0.00500	<0.00500
	10/08/14	5.38	<0.005	89.9	61	6.11	20.97	<1.00	<0.005	<0.005	<0.100	0.0240	<0.00500	<0.00500
	01/06/15	6.56	<0.005	75.0	41	6.16	13.67	1.08	<0.005	<0.005	6.37	0.0441	0.00760	0.00780
	04/21/15	3.80	<0.005	121.1	57	6.08	18.55	1.27	<0.005	<0.005	1.42	0.0312	<0.00500	<0.00500
MW-10	05/17/12	NA	0.48	NA	NA	NA	NA	NA	<0.013	<0.013	NA	NA	NA	NA
	08/21/13	0.33	0.393	-58.2	940	6.68	23.12	4.48	<0.005	<0.005	9.18	NA	NA	NA
	12/16/13	1.56	1.55	-82.3	897	6.70	20.05	NA	0.00792	<0.005	NA	NA	NA	NA
	02/28/14	0.94	0.777	77.0	1,095	6.65	12.63	3.17	<0.005	<0.005	1.41	NA	NA	NA
	03/27/14	1.00	0.243	-295.5	1,633	6.65	17.85	2.76	<0.005	<0.005	2.60	NA	NA	NA
	04/25/14	0.30	0.164	30.7	2,332	7.17	21.83	2.80	<0.005	<0.005	0.849	NA	NA	NA
	07/08/14	0.26	0.143	67.2	2,088	6.85	24.48	2.43	<0.005	<0.005	0.107	NA	NA	NA
	10/08/14	0.31	0.0512	59.9	1,130	6.52	24.13	1.68	<0.005	<0.005	<0.100	NA	NA	NA
	01/06/15	0.41	0.0104	-12.3	1,150	6.15	17.98	2.50	<0.005	<0.005	0.238	NA	NA	NA
	04/21/15	0.31	<0.005	47.7	1,835	6.68	21.15	2.71	<0.005	<0.005	0.294	NA	NA	NA
MW-14S	05/18/12	NA	<0.010	NA	NA	NA	NA	NA	<0.013	<0.013	NA	NA	NA	NA
	08/22/13	3.39	<0.005	0.4	213	6.54	20.95	1.97	<0.005	<0.005	5.23	NA	NA	NA
	12/20/13	5.13	0.0176	123.8	132	6.26	15.30	NA	0.0441	<0.005	NA	NA	NA	NA
	02/27/14	5.95	0.0189	194.4	102	5.94	12.50	NA	<0.005	<0.005	3.71	NA	NA	NA
	03/27/14	5.14	<0.005	185.8	101	5.97	12.73	1.29	<0.005	<0.005	2.94	NA	NA	NA
	04/24/14	5.25	0.00718	-36.3	85	7.62	16.35	1.29	<0.005	<0.005	8.14	NA	NA	NA
	07/09/14	3.49	0.00823	95.6	86	5.81	23.83	<1.0	<0.005	<0.005	5.53	NA	NA	NA
	10/07/14	4.68	0.0304	141.0	59	6.07	16.97	1.52	<0.005	<0.005	51.1	NA	NA	NA
	01/05/15	4.79	0.00551	91.7	63	6.15	14.89	3.84	<0.005	<0.005	21.9	NA	NA	NA
	04/21/15	5.08	0.0124	99.3	61	6.13	16.72	1.10	<0.005	<0.005	17.9	NA	NA	NA

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

DSCA ID No.: 32-0013

Sample ID	Sampling Date (mm/dd/yy	Dissolved oxygen (DO)	Methane	Oxidation reduction potential (ORP)	Conductivity	pH	Temperature	Total organic carbon (TOC)	Ethane	Ethene	Total Iron	Barium	Chromium	Lead
	Units	mg/L	mg/L	mV	µs/cm^2	std unit	° C	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
MW-14I	05/18/12	NA	<0.010	NA	NA	NA	NA	NA	<0.013	<0.013	NA	NA	NA	NA
	08/22/13	2.77	<0.005	15.1	219	6.62	22.07	<1.0	<0.005	<0.005	1.23	NA	NA	NA
	12/19/13	5.25	<0.005	127.8	54	6.04	16.24	NA	<0.005	<0.005	NA	NA	NA	NA
	02/27/14	7.25	<0.005	194.1	56	5.87	15.12	<1.0	<0.005	<0.005	64.7	NA	NA	NA
	03/27/14	5.61	<0.005	175.1	52	5.86	13.90	18.5	<0.005	<0.005	1.18	NA	NA	NA
	04/24/14	9.74	<0.005	-65	54	7.26	16.41	5.24	<0.005	<0.005	26.0	NA	NA	NA
	07/09/14	4.16	<0.005	79.6	61	6.23	21.85	<1.0	<0.005	<0.005	16.3	NA	NA	NA
	10/07/14	6.53	<0.005	139.3	42	6.17	16.90	<1.00	<0.005	<0.005	41.1	NA	NA	NA
	01/05/15	6.41	<0.005	87.2	42	5.97	15.10	1.01	<0.005	<0.005	17.1	NA	NA	NA
	04/21/15	6.77	<0.005	135.6	49	6.3	16.66	<1.00	<0.005	<0.005	19.1	NA	NA	NA
MW-15S	08/19/13	7.22	NA	170.5	62	5.00	19.41	NA	NA	NA	NA	NA	NA	NA
	12/20/13	6.23	<0.005	132.6	87	6.72	15.83	NA	<0.005	<0.005	NA	NA	NA	NA
	02/26/14	1.01	0.00925	67.0	1,872	4.39	13.61	2,690	<0.005	<0.005	345	NA	NA	NA
	03/26/14	3.42	0.0398	-334.6	1,614	4.64	13.08	1,750	0.00577	0.00835	146	NA	NA	NA
	04/25/14	1.35	0.341	60.6	1,623	6.13	19.42	1,060	0.00529	0.00816	122	NA	NA	NA
	07/10/14	0.24	1.80	-14.7	1,656	5.46	22.36	975	<0.005	0.00582	135	NA	NA	NA
	10/08/14	0.07	0.837	-130.0	1,489	6.59	24.24	64.2	<0.005	<0.005	67.5	NA	NA	NA
	01/06/15	0.87	1.05	-115.9	834	6.60	14.64	23.5	0.00800	0.00687	22.8	NA	NA	NA
	04/22/15	0.15	5.56	-117.7	997	6.72	18.36	7.89	0.0935	0.0369	38.7	NA	NA	NA
MW-15I	08/19/13	2.56	NA	208.6	127	5.64	19.85	NA	NA	NA	NA	NA	NA	NA
	12/17/13	2.60	<0.005	124.1	117	5.65	16.72	NA	<0.005	<0.005	NA	NA	NA	NA
	02/26/14	1.31	<0.005	127.0	262	5.71	13.02	3.16	<0.005	<0.005	1.61	NA	NA	NA
	03/26/14	1.04	<0.005	-258.2	115	5.76	13.69	9.15	<0.005	<0.005	2.14	NA	NA	NA
	04/25/14	1.14	0.0118	92.3	134	5.78	18.36	5.12	<0.005	<0.005	8.33	NA	NA	NA
	07/10/14	0.91	0.0364	99.0	134	5.58	21.52	1.93	<0.005	<0.005	1.43	NA	NA	NA
	10/08/14	1.02	0.00753	72.4	128	5.76	21.45	1.50	<0.005	<0.005	0.377	NA	NA	NA
	01/06/15	1.85	0.0109	-2.4	112	5.93	15.09	2.19	<0.005	<0.005	1.86	NA	NA	NA
	04/22/15	0.95	<0.005	111.5	183	5.97	18.77	4.04	<0.005	<0.005	0.272	NA	NA	NA

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

DSCA ID No.: 32-0013

Sample ID	Sampling Date (mm/dd/yy	Dissolved oxygen (DO)	Methane	Oxidation reduction potential (ORP)	Conductivity	pH	Temperature	Total organic carbon (TOC)	Ethane	Ethene	Total Iron	Barium	Chromium	Lead
	Units	mg/L	mg/L	mV	µs/cm^2	std unit	° C	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
MW-16S	05/18/12	NA	<0.010	NA	NA	NA	NA	NA	<0.013	<0.013	NA	NA	NA	NA
	08/21/13	4.40	<0.005	201.0	80	5.74	20.89	1.35	<0.005	<0.005	8.99	NA	NA	NA
	12/19/13	3.89	<0.005	108.0	82	5.96	15.69	NA	<0.005	<0.005	NA	NA	NA	NA
	02/27/14	8.16	<0.005	278.3	87	6.33	14.30	1.14	<0.005	<0.005	107	NA	NA	NA
	03/27/14	6.60	<0.005	207.6	82	6.12	13.85	<1.0	<0.005	<0.005	5.03	NA	NA	NA
	04/23/14	4.25	<0.005	-6.5	86	7.68	18.14	1.15	<0.005	<0.005	2.13	NA	NA	NA
	07/10/14	3.49	<0.005	31.9	83	6.06	21.49	1.60	<0.005	<0.005	3.79	NA	NA	NA
	10/06/14	5.95	<0.005	190.2	81	6.33	18.91	2.57	<0.005	<0.005	35.6	NA	NA	NA
	01/06/15	6.53	<0.005	89.2	42	6.61	14.57	2.15	<0.005	<0.005	91.6	NA	NA	NA
	04/21/15	4.88	<0.005	79.5	65	6.08	17.81	5.01	<0.005	<0.005	28.7	NA	NA	NA
MW-16I	05/18/12	NA	<0.010	NA	NA	NA	NA	NA	<0.013	<0.013	NA	NA	NA	NA
	08/21/13	4.69	<0.005	194.1	82	5.90	22.31	<1.0	<0.005	<0.005	0.811	NA	NA	NA
	12/19/13	6.64	<0.005	96.2	41	5.80	15.81	NA	<0.005	<0.005	NA	NA	NA	NA
	02/27/14	7.35	<0.005	215.0	52	5.79	14.17	<1.0	<0.005	<0.005	22.5	NA	NA	NA
	03/27/14	6.61	<0.005	182.5	49	5.81	13.60	<1.0	<0.005	<0.005	<0.100	NA	NA	NA
	04/23/14	6.10	<0.005	21.8	52	7.20	16.95	1.24	<0.005	<0.005	2.86	NA	NA	NA
	07/10/14	5.99	<0.005	98.1	51	6.00	19.71	<1.0	<0.005	<0.005	11.9	NA	NA	NA
	10/06/14	6.64	<0.005	173.8	38	5.99	16.54	1.16	<0.005	<0.005	2.88	NA	NA	NA
	01/05/15	6.85	<0.005	86.7	38	6.50	14.55	1.08	<0.005	<0.005	32.4	NA	NA	NA
	04/21/15	6.62	<0.005	69.0	45	6.19	17.54	1.01	<0.005	<0.005	11.7	NA	NA	NA
MW-18	05/18/12	NA	<0.010	NA	NA	NA	NA	NA	<0.013	<0.013	NA	NA	NA	NA
	08/19/13	4.92	<0.005	155.5	74	5.38	19.09	1.01	<0.005	<0.005	13.1	NA	NA	NA
	12/17/13	5.76	<0.005	109.8	41	5.59	16.70	NA	<0.005	<0.005	NA	NA	NA	NA
	02/26/14	5.81	<0.005	188.4	50	5.29	14.46	<1.00	<0.005	<0.005	NA	NA	NA	NA
	03/26/14	6.57	<0.005	-258.4	40	5.55	15.12	<1.00	<0.005	<0.005	0.639	NA	NA	NA
	04/24/14	5.19	0.00895	-44.3	51	6.86	18.25	1.81	<0.005	<0.005	1.95	NA	NA	NA
	07/08/14	5.18	0.00596	122.2	43	5.68	22.93	<1.00	<0.005	<0.005	0.815	NA	NA	NA
	10/08/14	4.78	<0.005	81.1	42	5.72	23.38	<1.00	<0.005	<0.005	0.649	NA	NA	NA
	01/06/15	5.23	<0.005	144.3	35	5.20	12.26	<1.00	<0.005	<0.005	0.857	NA	NA	NA
	04/20/15	5.46	<0.005	174.8	42	5.73	19.30	3.04	<0.005	<0.005	0.590	NA	NA	NA

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

DSCA ID No.: 32-0013

Sample ID	Sampling Date (mm/dd/yy	Dissolved oxygen (DO)	Methane	Oxidation reduction potential (ORP)	Conductivity	pH	Temperature	Total organic carbon (TOC)	Ethane	Ethene	Total Iron	Barium	Chromium	Lead
	Units	mg/L	mg/L	mV	µs/cm^2	std unit	° C	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
MW-21	08/20/13	1.02	<0.005	-183.2	447	6.82	21.32	1.25	<0.005	<0.005	4.44	NA	NA	NA
	12/16/13	1.78	<0.005	13.1	411	6.85	19.63	NA	<0.005	<0.005	NA	NA	NA	NA
	02/26/14	1.57	<0.005	197.0	471	6.55	15.92	1.28	<0.005	<0.005	1.79	NA	NA	NA
	03/27/14	1.29	<0.005	-277.4	394	6.89	15.85	1.14	<0.005	<0.005	1.20	NA	NA	NA
	04/25/14	1.00	0.00516	19.8	475	7.47	20.41	1.38	<0.005	<0.005	0.268	NA	NA	NA
	07/08/14	1.19	0.0731	47.3	497	6.85	24.48	<1.00	<0.005	<0.005	0.535	NA	NA	NA
	10/07/14	1.14	<0.005	84.0	422	6.75	22.43	1.08	<0.005	<0.005	<0.100	NA	NA	NA
	01/06/15	1.09	<0.005	87.0	380	6.67	16.79	1.39	<0.005	<0.005	0.583	NA	NA	NA
	04/20/15	1.45	<0.005	78.5	495	6.82	20.45	1.9	<0.005	<0.005	0.252	NA	NA	NA
MW-22S	08/21/13	0.39	3.61	-57.1	568	6.56	22.78	4.48	0.160	0.0158	9.17	NA	NA	NA
	12/17/13	1.03	2.65	-40.5	302	6.35	15.02	NA	0.293	0.129	NA	NA	NA	NA
	02/28/14	0.75	8.87	-85.0	2,286	6.54	12.09	569	0.0293	<0.005	344	NA	NA	NA
	03/28/14	0.36	6.02	-319.2	1,637	6.63	19.26	59.2	0.0182	<0.005	144	NA	NA	NA
	04/24/14	0.52	5.75	-113.8	1,528	8.45	19.01	22.1	0.0169	<0.005	60.4	NA	NA	NA
	07/10/14	0.26	3.62	-70.6	1,099	6.51	22.95	10.9	0.0183	<0.005	32.2	NA	NA	NA
	10/07/14	0.13	2.95	-90.4	876	6.66	24.4	7.95	0.0185	0.00618	12.5	NA	NA	NA
	01/06/15	0.58	2.25	-112.9	638	6.82	19.73	6.12	0.0170	0.00742	11.5	NA	NA	NA
	04/21/15	0.28	7.16	-45.1	624	6.63	19.82	3.89	0.0716	0.0145	3.83	NA	NA	NA
MW-22I	08/21/13	1.91	0.0318	28.5	218	6.66	22.91	1.72	0.0163	0.0192	0.245	NA	NA	NA
	12/16/13	2.37	0.0295	18.2	169	6.87	18.49	NA	0.00965	0.00937	NA	NA	NA	NA
	02/28/14	0.98	0.0920	99.6	2,438	4.88	10.66	1,610	0.0770	0.0224	284	NA	NA	NA
	03/28/14	0.51	0.0422	-295.8	2,039	4.96	18.60	1,650	0.0348	0.0144	242	NA	NA	NA
	04/24/14	0.76	0.125	-52.9	3,530	7.83	17.90	246	0.120	0.0288	505	NA	NA	NA
	07/10/14	0.43	0.678	-23.2	2,859	5.63	23.13	1500	0.142	0.0508	345	NA	NA	NA
	10/07/14	0.22	1.55	-46.2	2,217	5.78	25.15	300	0.162	0.0629	300	NA	NA	NA
	01/06/15	0.57	2.58	-134.4	1,712	6.33	18.08	700	<0.00500	0.182	236	NA	NA	NA
	04/21/15	0.12	7.64	-84.9	1,248	6.21	20.54	211	<0.00500	1.590	87.3	NA	NA	NA

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

DSCA ID No.: 32-0013

Sample ID	Sampling Date (mm/dd/yy	Dissolved oxygen (DO)	Methane	Oxidation reduction potential (ORP)	Conductivity	pH	Temperature	Total organic carbon (TOC)	Ethane	Ethene	Total Iron	Barium	Chromium	Lead
	Units	mg/L	mg/L	mV	µs/cm^2	std unit	° C	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
MW-23S	08/19/13	7.40	0.0196	184.4	65	5.87	20.89	1.89	<0.005	<0.005	2.05	NA	NA	NA
	12/17/13	1.41	0.0898	106.8	60	5.77	19.14	NA	<0.005	<0.005	NA	NA	NA	NA
	02/28/14	0.98	0.0545	129.8	1,608	4.63	15.05	861	0.0136	0.0121	173	NA	NA	NA
	03/28/14	1.07	0.0872	-326.3	895	5.46	15.96	476	0.0149	0.0140	157	NA	NA	NA
	04/25/14	0.58	0.103	1.7	593	6.00	16.61	383	0.0138	0.0238	131	NA	NA	NA
	07/10/14	0.41	0.0772	36.7	477	5.32	21.43	162	0.00907	0.0146	48.9	NA	NA	NA
	10/08/14	0.40	0.0489	68.6	1,142	4.98	24.68	237	0.00837	0.0204	75.5	NA	NA	NA
	01/06/15	0.66	0.0951	-58.5	1,650	5.59	17.81	1060	0.0107	0.0408	83.1	NA	NA	NA
	04/22/15	0.28	2.66	-2.6	1,092	5.72	17.70	427	0.174	<0.005	48.7	NA	NA	NA
MW-23I	08/19/13	8.13	<0.005	188.5	75	6.31	21.69	1.01	<0.005	<0.005	26.0	NA	NA	NA
	12/17/13	7.01	<0.005	127.4	54	5.81	17.69	NA	<0.005	<0.005	NA	NA	NA	NA
	02/28/14	1.03	<0.005	76.7	70	6.20	12.46	2.54	<0.005	<0.005	7.64	NA	NA	NA
	03/28/14	0.59	<0.005	-306.0	106	6.50	15.76	8.25	<0.005	<0.005	2.45	NA	NA	NA
	04/25/14	0.34	<0.005	28.7	72	6.88	17.70	1.72	<0.005	<0.005	7.31	NA	NA	NA
	07/10/14	0.44	<0.005	100.1	55	5.82	21.41	1.03	<0.005	<0.005	10.8	NA	NA	NA
	10/08/14	1.75	<0.005	88.4	103	6.27	22.84	2.27	<0.005	<0.005	0.720	NA	NA	NA
	01/06/15	4.20	<0.005	56.3	43	7.12	15.08	1.06	<0.005	<0.005	6.26	NA	NA	NA
	04/22/15	2.47	<0.005	70.7	60	6.09	18.14	2.99	<0.005	<0.005	0.269	NA	NA	NA

Note: NA denotes not analyzed.

Table 3: Analytical Data for Soil Gas **ADT 3**

DSCA ID No.: 32-0013

Sample ID	Depth [feet bgs]	Sample Duration [1]	Sampling Date (mm/dd/yy)	cis-1,2-Dichloroethylene	Tetrachloroethylene	trans-1,2-Dichloroethylene	Trichloroethylene	Vinyl chloride
				[µg/m^3]				
SV-37S	8	N/A	12/07/09	<0.911	**8,376**	<0.911	2.32J	<1.00
		6m	03/12/15	<4.0	**10,000**	<4.0	<5.4	<2.6
SV-37D	20	1h 30m	12/07/09	<0.378	**3,370**	<0.378	1.51J	<0.416
		6m	03/12/15	<4.0	**23,000**	<4.0	<5.4	<2.6
SV-40S	8	1h 21m	12/07/09	<0.425	3.09J	<0.425	5.49J	<0.468
		68m	03/12/15	<0.40	150	<0.40	3.0J	<0.26
SV-40D	20	1h 6m	12/07/09	<0.503	1.34J	<0.503	5.98J	<0.554
		6m	03/12/15	<0.40	40	<0.40	2.1J	<0.26
SV-41D	20	1h 24m	12/07/09	<0.394	2.41J	<0.394	0.906J	<0.434
		5m	03/12/15	<0.40	7.7	<0.40	<0.54	<0.26
DWM Residential Soil Gas Screening Level				NE	278	NE	13.9	55.9

Notes:
1. NE = Not Established
2. Bold exceeds Division of Waste Management (DWM) Residential Soil Gas Screening Level (June 2014).
3. J flag denotes estimated concentration between laboratory reporting limit and method detection limit.

Table 4: Analytical Data for Indoor Air **ADT 4**

DSCA ID No.: 32-0013

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]				
1417 Dollar Ave									
1417-UP	03/02/10	R	SU	24h	<0.0325	0.636	<0.0325	0.0132J	<0.0123
	03/30/10		SU	24h	<0.0315	0.279	<0.0315	0.0150J	<0.0120
	04/28/15		P	14d	<0.16 C	0.34	<0.16 C	<0.072	<0.22 C
1417-DOWN	03/02/10	R	SU	24h	<0.0332	0.803	<0.0332	<0.013	<0.0126
	03/30/10		SU	24h	<0.0336	0.888	<0.0336	0.0216J	<0.0128
	04/28/15		P	14d	<0.16 C	1.4	<0.16 C	<0.072	<0.22 C
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

Table 4: Analytical Data for Indoor Air **ADT 4**

DSCA ID No.: 32-0013

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
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 June 2014 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

FORMER ONE HOUR
MARTINIZING FACILITY

TRIANGLE FAMILY CHURCH
(1414 WATTS)

RESIDENCE
(1423/1425 DOLLAR)

RESIDENCE
(1421 DOLLAR)

RESIDENCE
(1419 DOLLAR)

RESIDENCE
(1417 DOLLAR)

MW-4R
MW-4I
MW-22I
MW-22S
MW-21
MW-23S
MW-23I
MW-14I
MW-14S
MW-16I
MW-16S
MW-15I
MW-15S
MW-19
MW-6
MW-18
MW-17I
MW-17S

IP-1S
IP-2S
IP-3S
IP-4S
IP-5S
IP-6S
IP-7S
IP-8S
IP-9S
IP-10S
IP-11S
IP-12S
IP-13S
IP-14S
IP-15S
IP-16S
IP-17S
IP-18S
IP-19S
IP-20S
IP-21S
IP-22S
IP-23S
IP-24S
IP-25S
IP-26S
IP-27S
IP-28S
IP-29S
IP-30S

LEGEND

SOURCE PROPERTY BOUNDARY

PROPERTY PARCEL LINE

TYPE II MONITORING WELL

INJECTION POINT

EXCAVATION AREA

N

APPROXIMATE
0 20 40
SCALE IN FEET

TITLE

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: 03/12/15 | REVISION NO. 0

JOB NO. DS0-84 | FIGURE. 1A

S:\AAA-Master Projects\DSCA – DS0\DS0-84 One Hr Martinizing (former BB&T)\Website Updates\2015 Website Updates\January 2015\DC320013_20150312_InjectionPoints.dwg

S:\AAA-Master Projects\DSCA – DS0\DS0-84 One Hr Martinizing (former BB&T)\Website Updates\2015 Website Updates\January 2015\DC320013_20150312_InjectionPoints.dwg

TITLE

INTERMEDIATE INJECTION POINT LOCATION MAP

PROJECT

ONE HOUR MARTINIZING
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DATE: 03/12/15	REVISION NO. 0
JOB NO. DS0-84	FIGURE. 1B

TITLE: **POST-INJECTION SHALLOW GROUNDWATER PCE ISOCONCENTRATION MAP (APRIL 2015)**

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

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DATE: 05-19-15	REVISION NO. 0
JOB NO. DS0-84	FIGURE NO. 2A

S:\AAA-Master Projects\DSCA - DS0\DS0-84 One Hr Martinizing (former BB&T)\Website Updates\2015 Website Updates\April 2015\Figures\DC320013_20150519_GW_Figures.dwg

TITLE
POST-INJECTION INTERMEDIATE GROUNDWATER PCE ISOCONCENTRATION MAP (APRIL 2015)

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

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DATE: 05-19-15	REVISION NO. 0
JOB NO. DS0-84	FIGURE NO. 2B

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

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2923 South Tryon Street-Suite 100
Charlotte, North Carolina 28203
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License # C-1269 / #C-245 Geology

DATE: 02/11/15	REVISION NO. 0
JOB NO. DS0-84	FIGURE NO. 2C

S:\AAA-Master Projects\DSCA - DS0\DS0-84 One Hr Martinizing (former BB&T)\Reports (H&H)\1-yr Post Injection Report\Figures\DC320013_20150211_Pre-Injection_GW_Figures.dwg

W. CLUB BOULEVARD

FORMER ONE HOUR MARTINIZING FACILITY

WATTS STREET

DOLLAR AVENUE

MW-10

RESTAURANT (1129 W. CLUB)

MW-3R

MW-3I
0.275

MW-4R

MW-4I
0.0271

MW-22S

MW-22I
7.0

MW-23S

MW-23I
0.659

MW-21

MW-14S/I
0.00133

MW-7

MW-16S/I
<0.001

MW-15S/I
0.00420

MW-19

MW-6

MW-18

MW-17I
NS

MW-17S

MW-8

RESIDENCE (1423/1425 DOLLAR)

RESIDENCE (1421 DOLLAR)

RESIDENCE (1419 DOLLAR)

RESIDENCE (1417 DOLLAR)

RESIDENCE (1413 DOLLAR)

RESIDENCE (1411 DOLLAR)

TRIANGLE FAMILY CHURCH (1414 WATTS)

0.0007

0.007

0.07

0.7

7.0

LEGEND

- SITE PROPERTY BOUNDARY
- PROPERTY PARCEL
- TYPE II MONITORING WELL
- 0.907 PCE CONCENTRATION IN mg/L
- 0.07 PCE ISOCONTOUR LINE IN mg/L (DASHED WHERE INFERRED)
- EXCAVATION AREA
- PCE CONCENTRATION >000.7 AND <0.007
- PCE CONCENTRATION >0.007 AND <0.07
- PCE CONCENTRATION >0.07 AND <0.7
- PCE CONCENTRATION >0.7 AND <7.0
- PCE CONCENTRATION >7.0

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

N

APPROXIMATE
0 40 80
SCALE IN FEET

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

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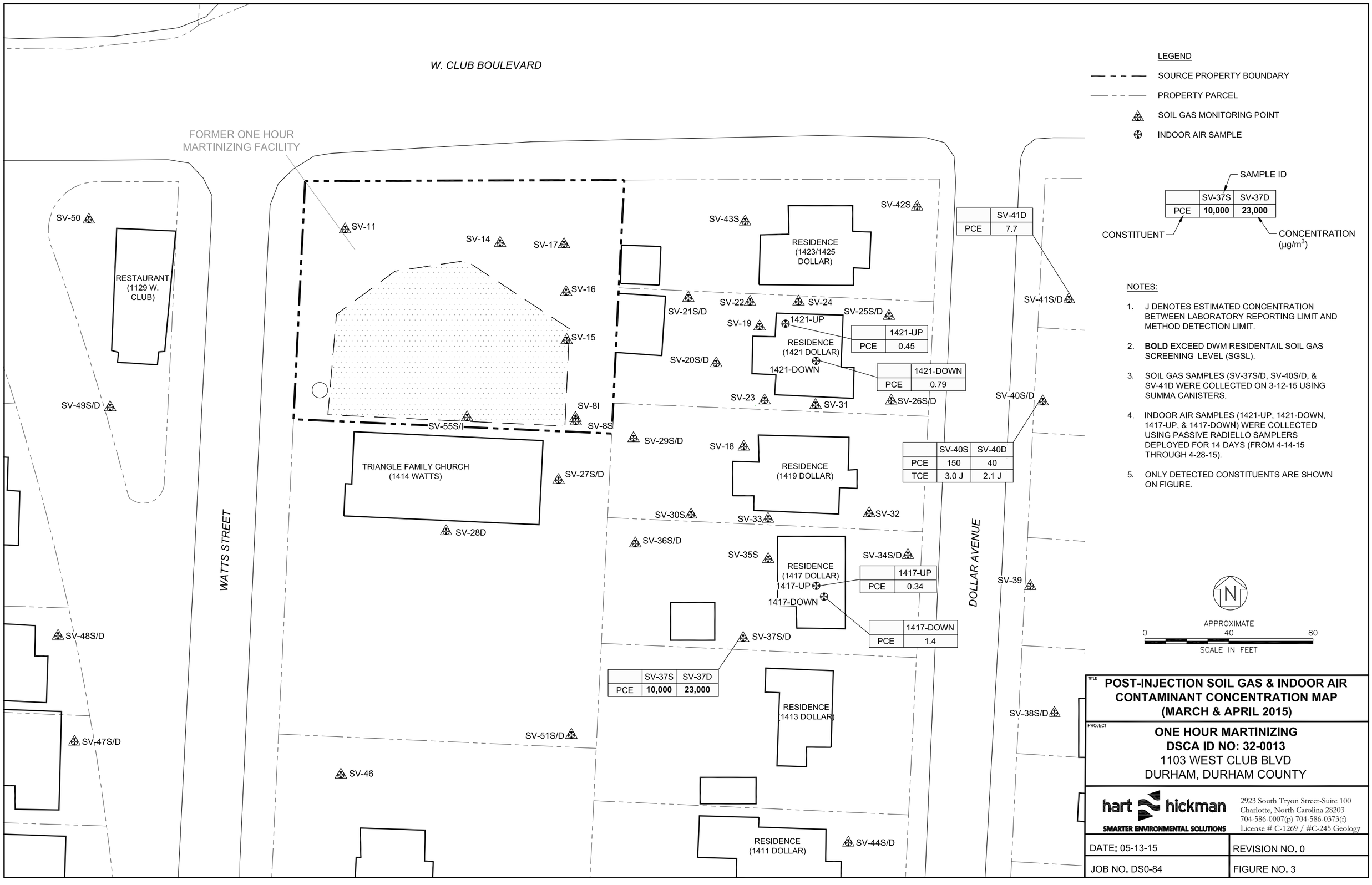
DATE: 02/11/15	REVISION NO. 0
JOB NO. DS0-84	FIGURE NO. 2D

S:\AAA-Master Projects\DSCA - DS0\DS0-84 One Hr Martinizing (former BB&T)\Reports (H&H)\1-yr Post Injection Report\Figures\DC320013_20150211_Pre-Injection_GW_Figures.dwg



NOTES:

1. J DENOTES ESTIMATED CONCENTRATION BETWEEN LABORATORY REPORTING LIMIT AND METHOD DETECTION LIMIT.
2. **BOLD** EXCEED DWM RESIDENTAIL SOIL GAS SCREENING LEVEL (SGSL).
3. SOIL GAS SAMPLES (SV-37S/D, SV-40S/D, & SV-41D WERE COLLECTED ON 3-12-15 USING SUMMA CANISTERS.
4. INDOOR AIR SAMPLES (1421-UP, 1421-DOWN, 1417-UP, & 1417-DOWN) WERE COLLECTED USING PASSIVE RADIELLO SAMPLERS DEPLOYED FOR 14 DAYS (FROM 4-14-15 THROUGH 4-28-15).
5. ONLY DETECTED CONSTITUENTS ARE SHOWN ON FIGURE.

TITLE: **POST-INJECTION SOIL GAS & INDOOR AIR CONTAMINANT CONCENTRATION MAP (MARCH & APRIL 2015)**

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

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License # C-1269 / #C-245 Geology

DATE: 05-13-15 | REVISION NO. 0

JOB NO. DS0-84 | FIGURE NO. 3

S:\AAA-Master Projects\DSCA - DS0\DS0-84 One Hr Martinizing (former B&T)\Website Updates\2015 Website Updates\April 2015\Figures\DC320013_20150519_soil gas & indoor air.dwg

ATTACHMENT A

PROJECT CALENDAR

~ March 2015 ~

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
1	2	3	4	5	6	7
8	9	10	11	12 **Soil Vapor Sampling**	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 http://portal.ncdenr.org/web/wm/dsca/bbt_updates regularly for any changes in the schedule.			

~ April 2015 ~

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
Note: Schedule tentative and subject to change. Please check http://portal.ncdenr.org/web/wm/dsca/bbt_updates 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
		14-Day Radiello Indoor Air Sampling at 1417 & 1421 Dollar Ave				
19	20	21	22	23	24	25
	EHC Post-Injection Groundwater Sampling					
14-Day Radiello Indoor Air Sampling at 1417 & 1421 Dollar Ave						
26	27	28	29	30		
14-Day Radiello Indoor Air Sampling at 1417 & 1421 Dollar Ave						

~ May 2015 ~

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
Note: Schedule tentative and subject to change. Please check http://portal.ncdenr.org/web/wm/dsca/bbt_updates 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 **Public Information Session**	22	23
24 / 31	25	26	27	28	29	30

~ June 2015 ~

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				

PlumeStop Pre-Injection Well Installation and Soil and Groundwater Sampling

Note: Schedule tentative and subject to change. Please check http://portal.ncdenr.org/web/wm/dsca/bbt_updates regularly for any changes in the schedule.

~ July 2015 ~

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
Note: Schedule tentative and subject to change. Please check http://portal.ncdenr.org/web/wm/dsca/bbt_updates regularly for any changes in the schedule.			1	2	3	4
5	6	7	8	9	10	11
	EHC Post-Injection Groundwater Sampling					
12	13	14	15	16	17	18
	PlumeStop Injection					
19	20	21	22	23	24	25
26	27	28	29	30	31	

~ August 2015 ~

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
Note: Schedule tentative and subject to change. Please check http://portal.ncdenr.org/web/wm/dsca/bbt_updates 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 **PlumeStop Post-Injection Groundwater Sampling**	28	29

~ September 2015 ~

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
Note: Schedule tentative and subject to change. Please check http://portal.ncdenr.org/web/wm/dsca/bbt_updates 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			

~ October 2015 ~

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
Note: Schedule tentative and subject to change. Please check http://portal.ncdenr.org/web/wm/dsca/bbt_updates regularly for any changes in the schedule.				1	2	3
4	5	6	7	8	9	10
		14-Day Radiello Indoor Air Sampling at 1421 Dollar Ave				
	PlumeStop/EHC Post-Injection Groundwater Sampling					
11	12	13	14	15	16	17
14-Day Radiello Indoor Air Sampling at 1421 Dollar Ave						
18	19	20	21	22	23	24
14-Day Radiello Indoor Air Sampling at 1421 Dollar Ave						
25	26	27	28	29	30	31

~ November 2015 ~

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 http://portal.ncdenr.org/web/wm/dsca/bbt_updates regularly for any changes in the schedule.

~ December 2015 ~

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
Note: Schedule tentative and subject to change. Please check http://portal.ncdenr.org/web/wm/dsca/bbt_updates 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		

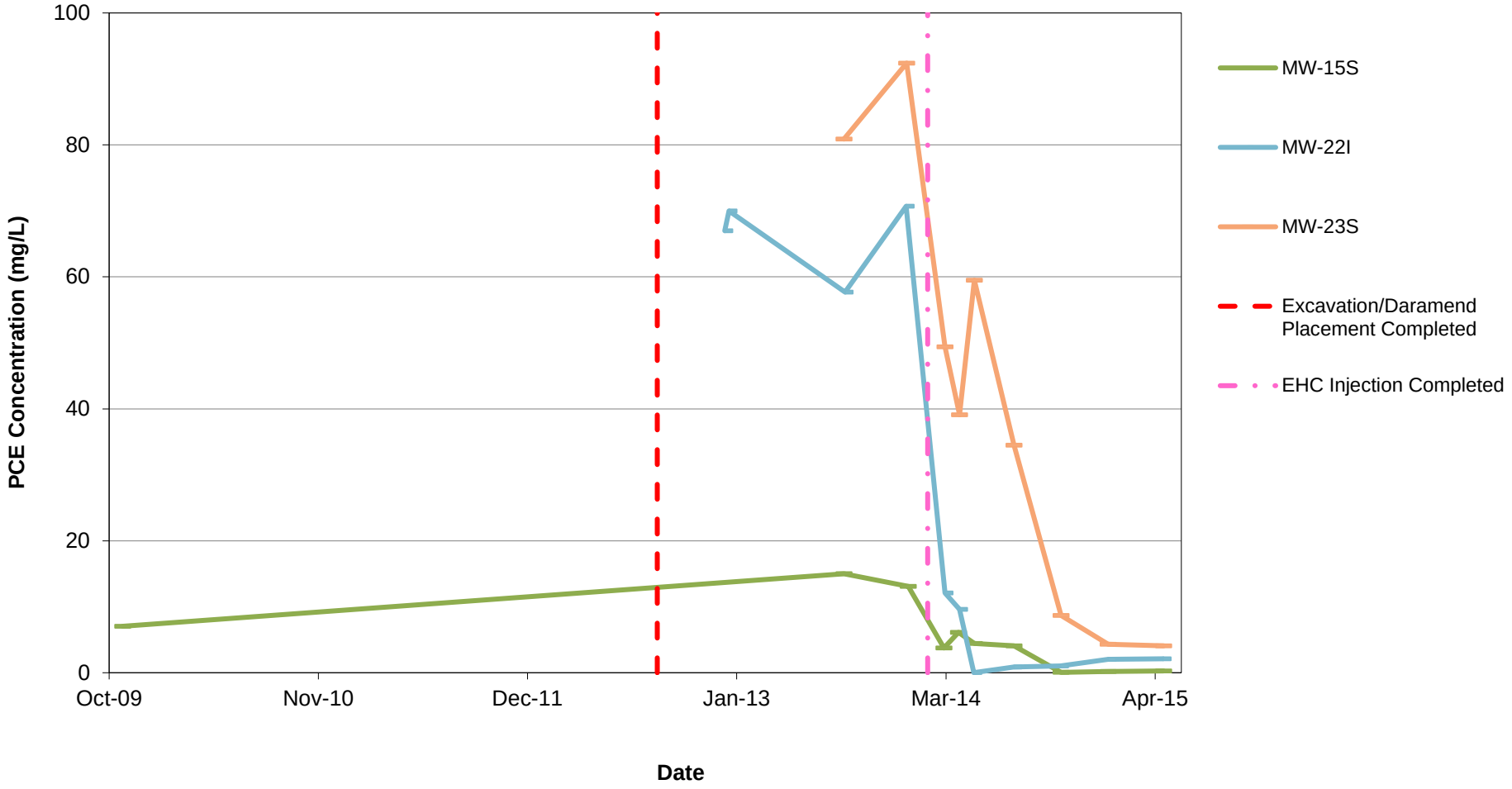
~ January 2016 ~

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
Note: Schedule tentative and subject to change. Please check http://portal.ncdenr.org/web/wm/dsca/bbt_updates regularly for any changes in the schedule.					1	2
3	4	5	6	7	8	9
	PlumeStop/EHC Post-Injection Groundwater Sampling					
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24 / 31	25	26	27	28	29	30

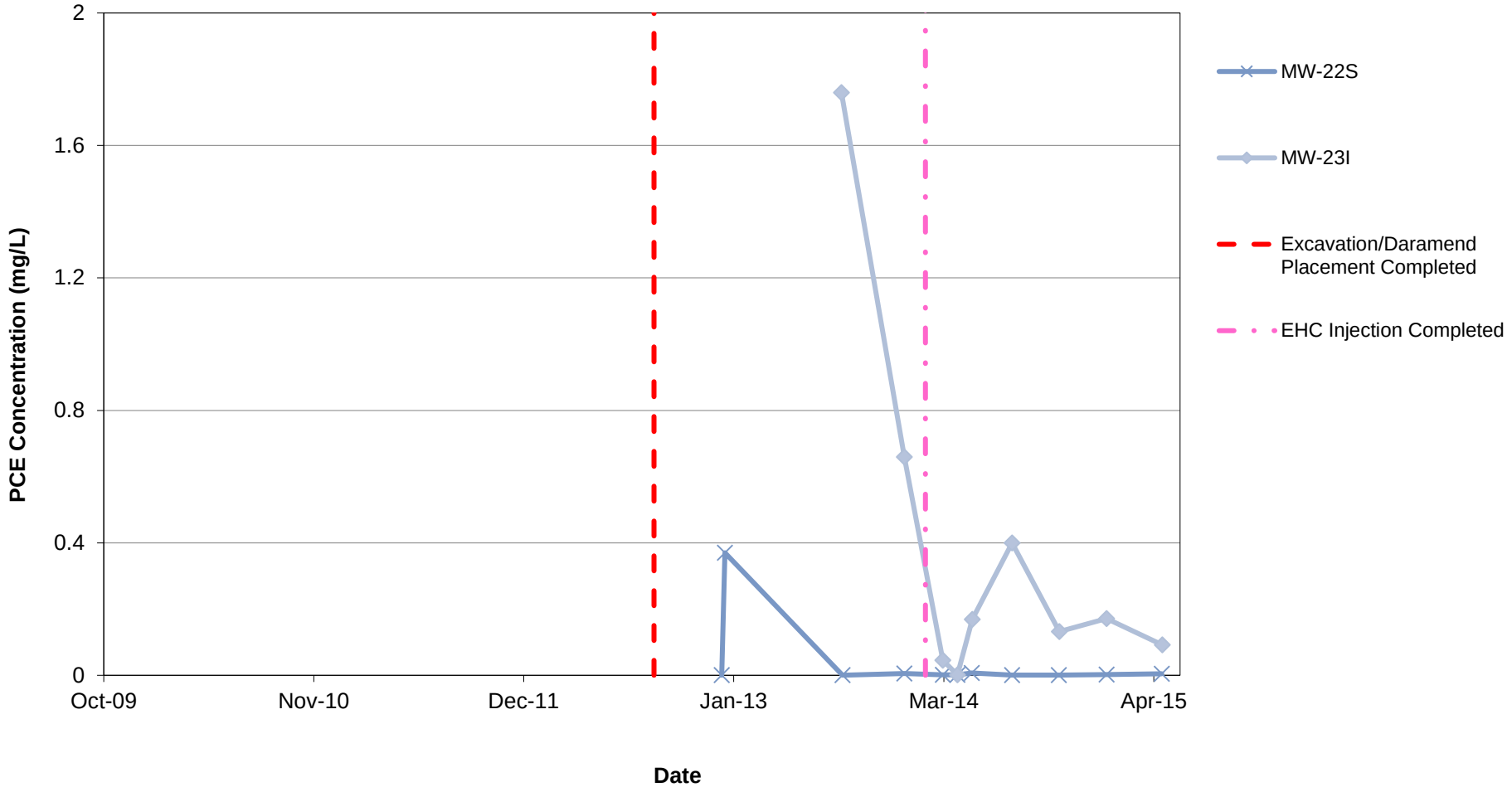
ATTACHMENT B

GRAPHS

PCE Groundwater Concentrations vs. Time
Injection Area MWs: MW-15S, MW-22I, MW-23S
One Hour Martinizing, Durham, Durham County
DSCA ID: 32-0013

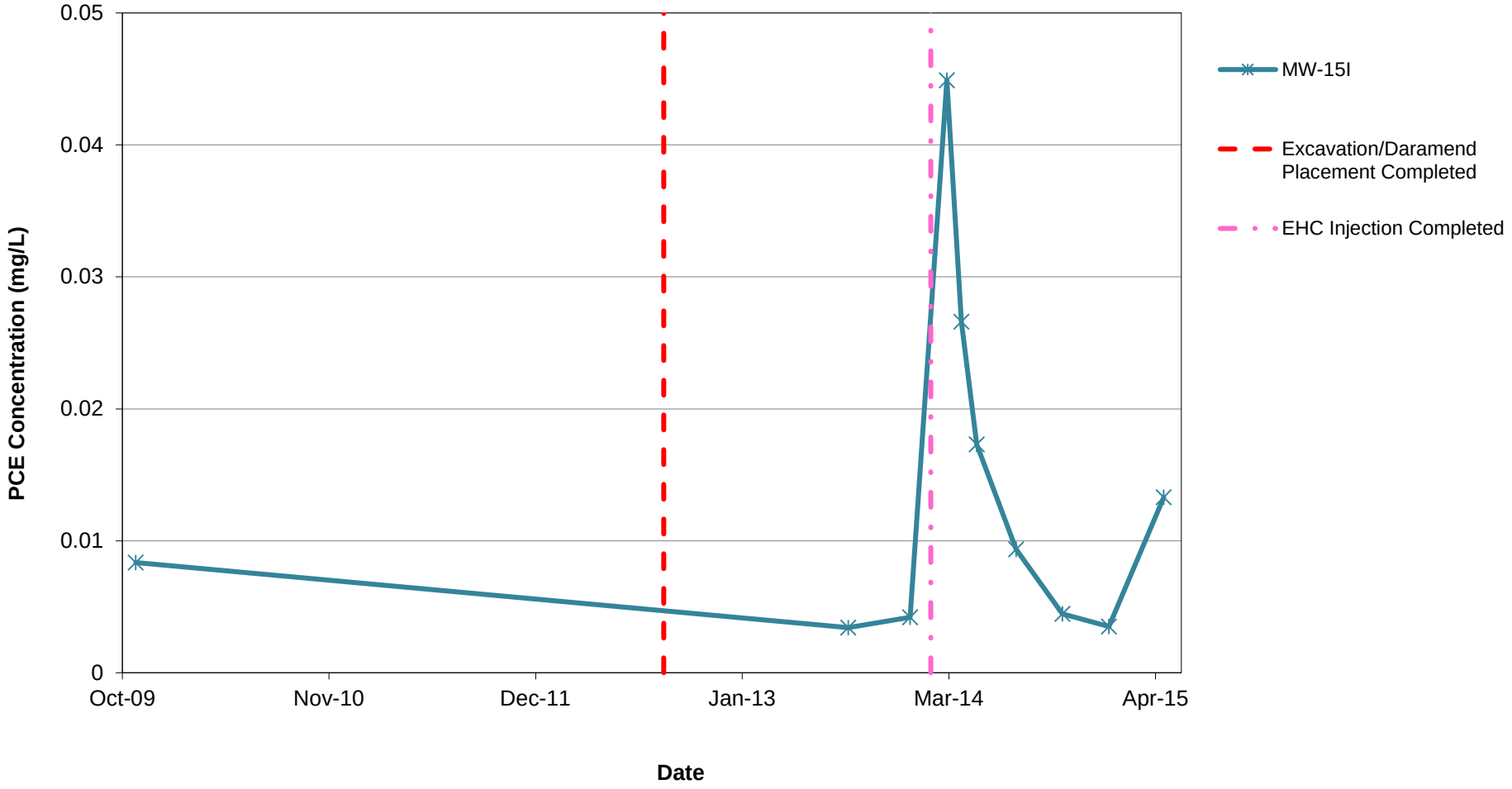


PCE Groundwater Concentrations vs. Time
Injection Area MWs: MW-22S and MW-23I
One Hour Martinizing, Durham, Durham County
DSCA ID: 32-0013

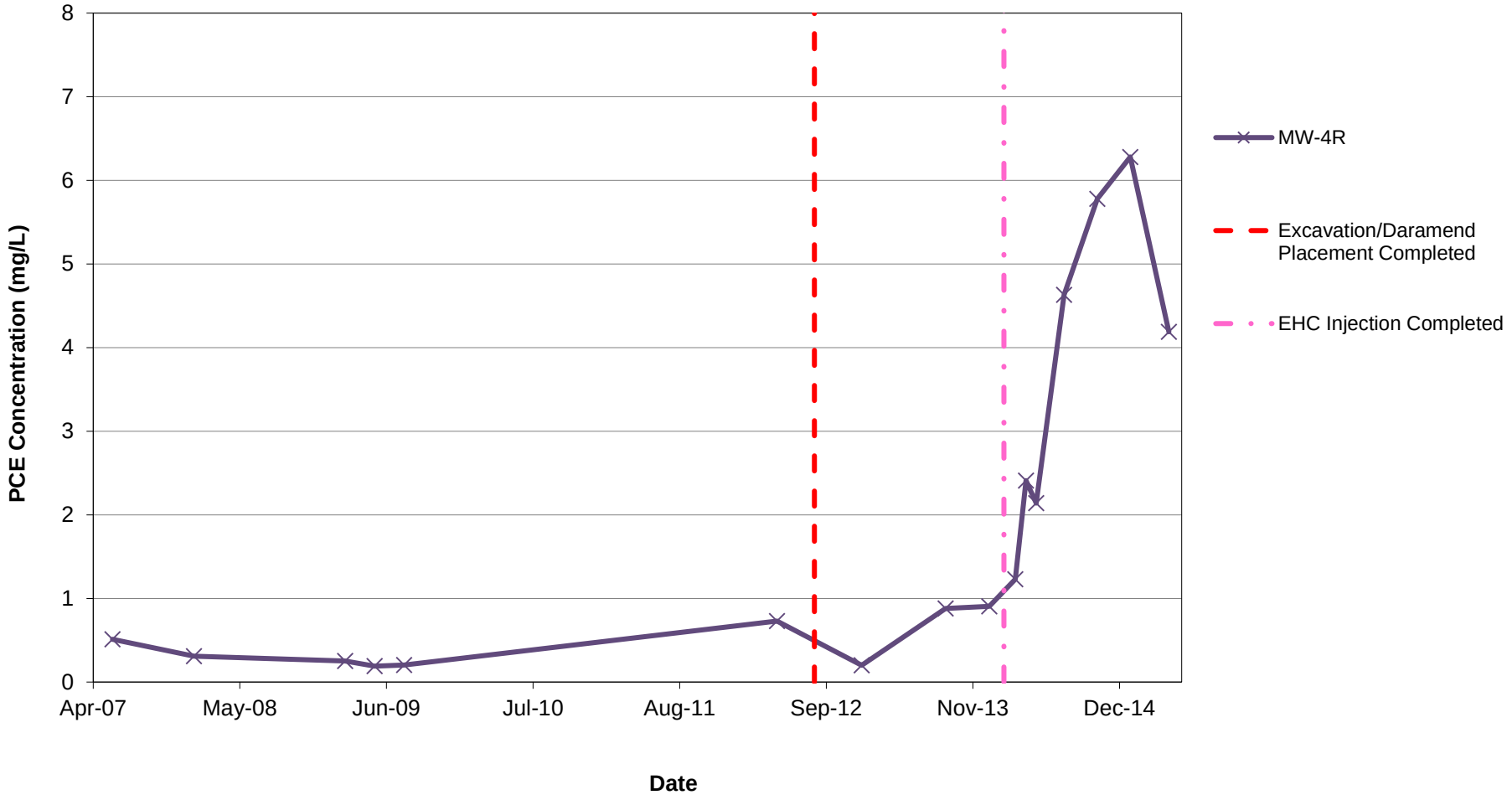


Note: Non-detect values are graphed as half the laboratory method detection limit.

PCE Groundwater Concentrations vs. Time
Injection Area MWs: MW-15I
One Hour Martinizing, Durham, Durham County
DSCA ID: 32-0013

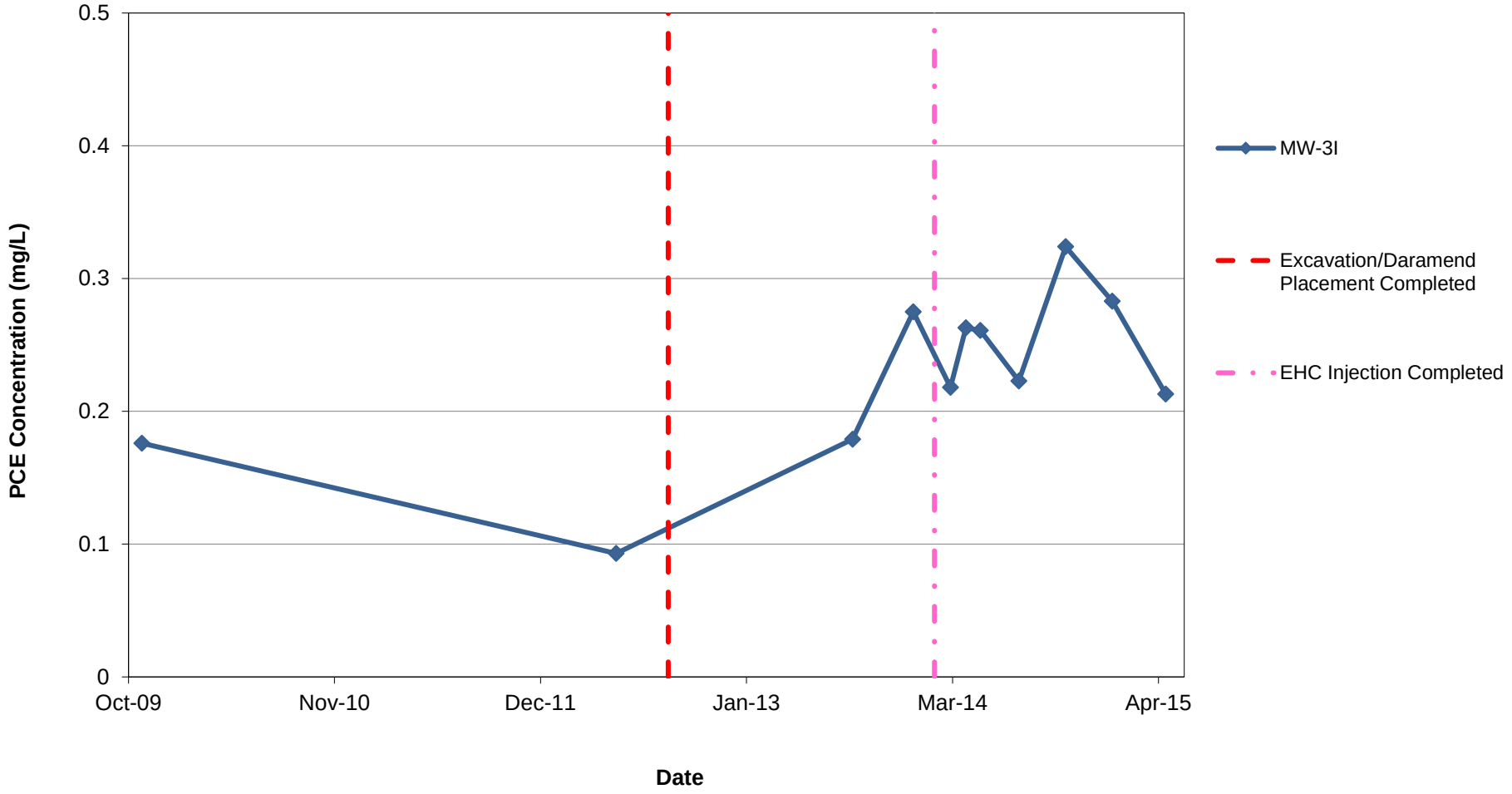


PCE Groundwater Concentrations vs. Time
MWs North of Injection Area: MW-4R
One Hour Martinizing, Durham, Durham County
DSCA ID: 32-0013



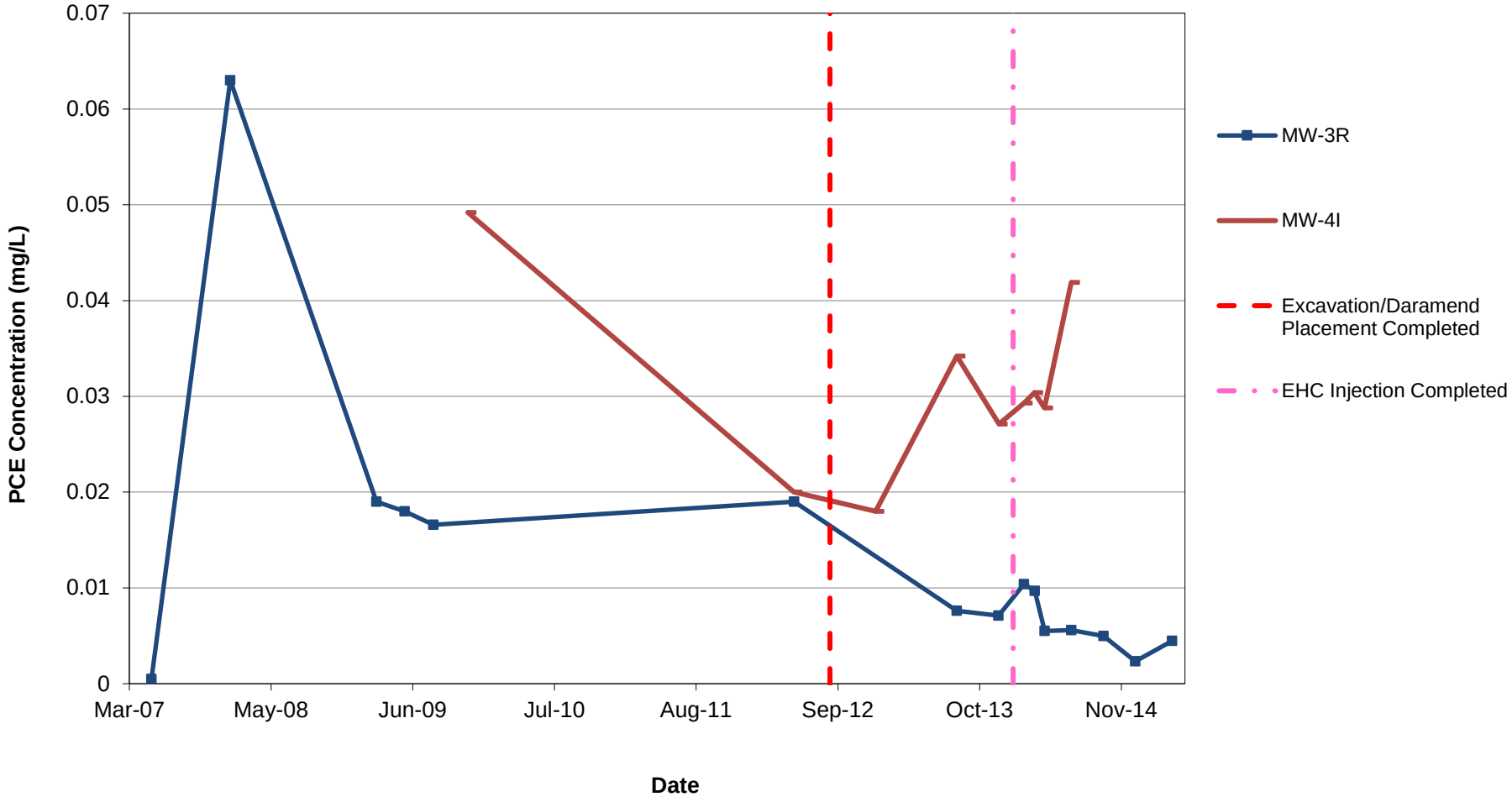
Note: Non-detect values are graphed as half the laboratory method detection limit.

PCE Groundwater Concentrations vs. Time
MWs North of Injection Area: MW-3I
One Hour Martinizing, Durham, Durham County
DSCA ID: 32-0013



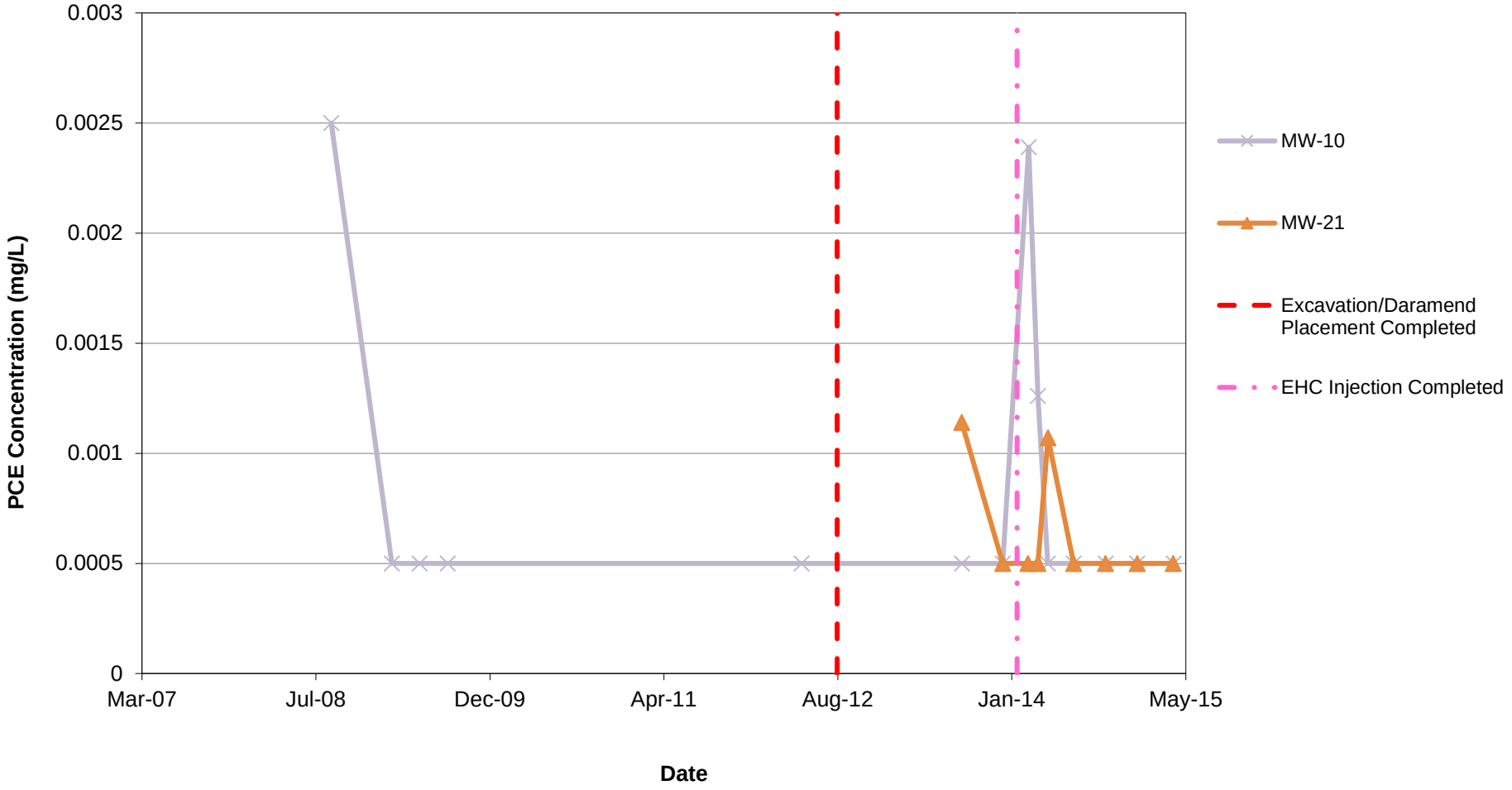
Note: Non-detect values are graphed as half the laboratory method detection limit.

PCE Groundwater Concentrations vs. Time
MWs North of Injection Area: MW-3R and MW-4I
One Hour Martinizing, Durham, Durham County
DSCA ID: 32-0013



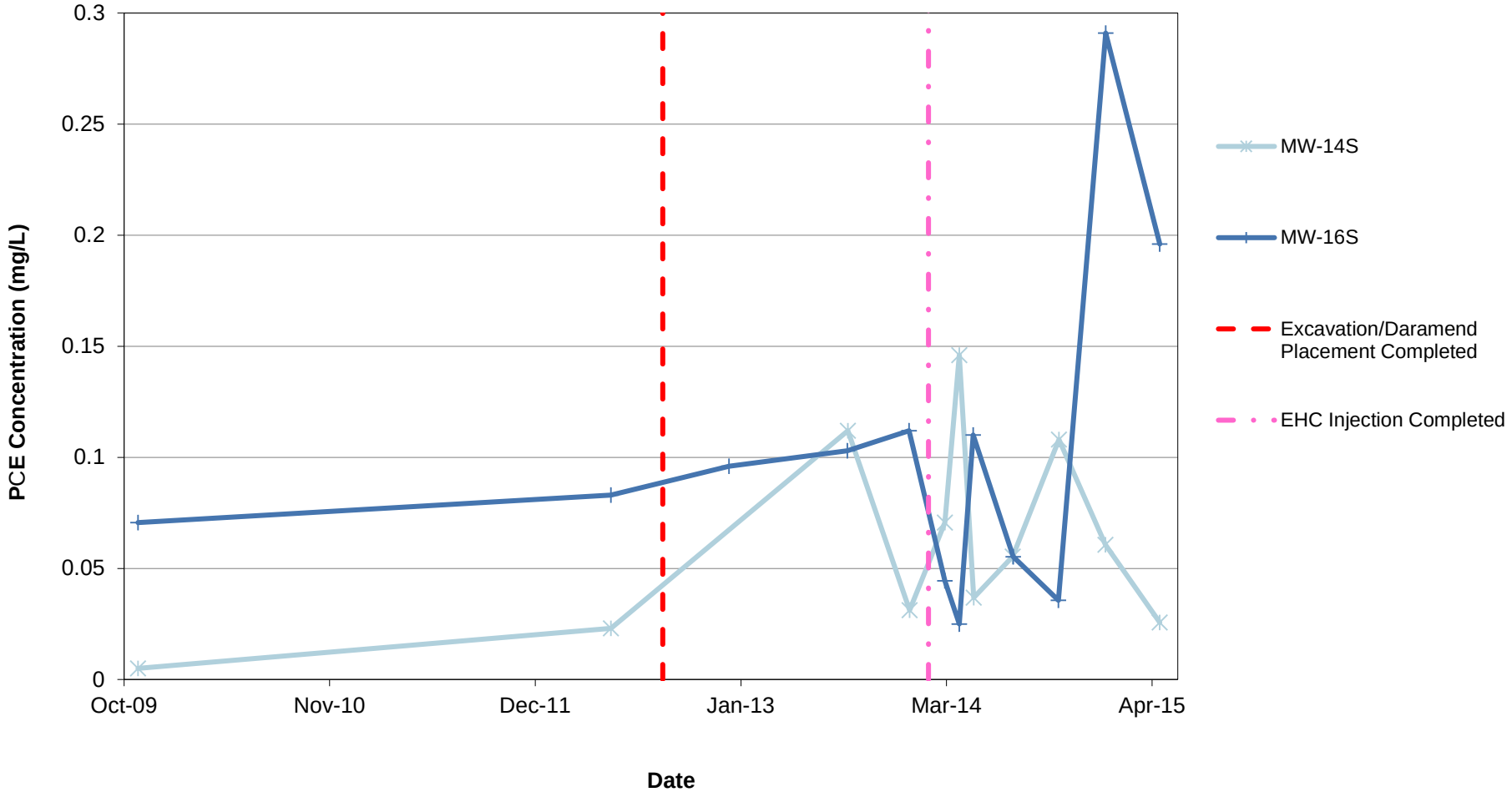
Note: Non-detect values are graphed as half the laboratory method detection limit.

PCE Groundwater Concentrations vs. Time
MWs West of Injection Area: MW-10, MW-21
One Hour Martinizing, Durham, Durham County
DSCA ID: 32-0013



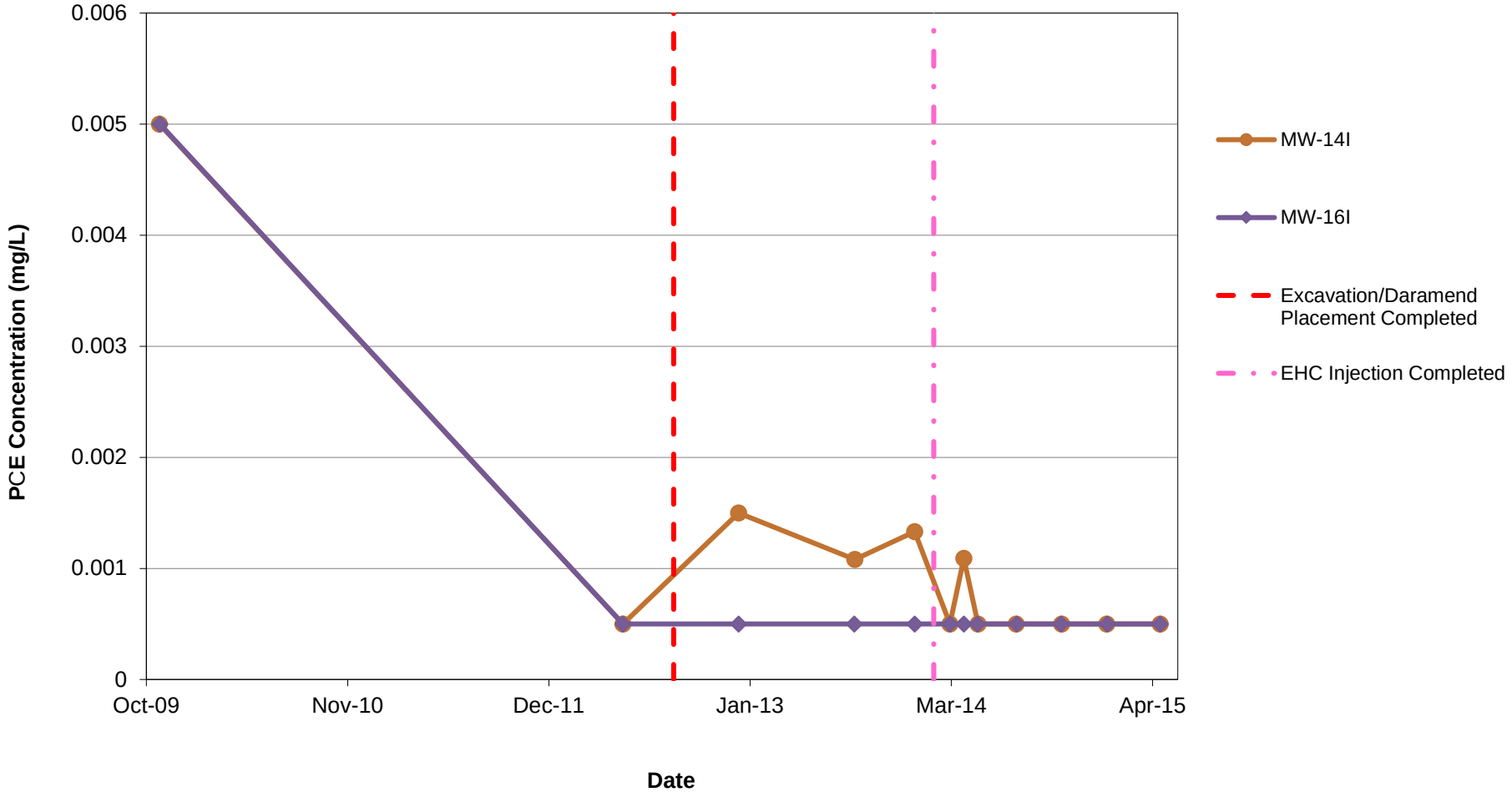
Note: Non-detect values are graphed as half the laboratory method detection limit.

PCE Groundwater Concentrations vs. Time
MWs East of Injection Area: MW-14S and MW-16S
One Hour Martinizing, Durham, Durham County
DSCA ID: 32-0013



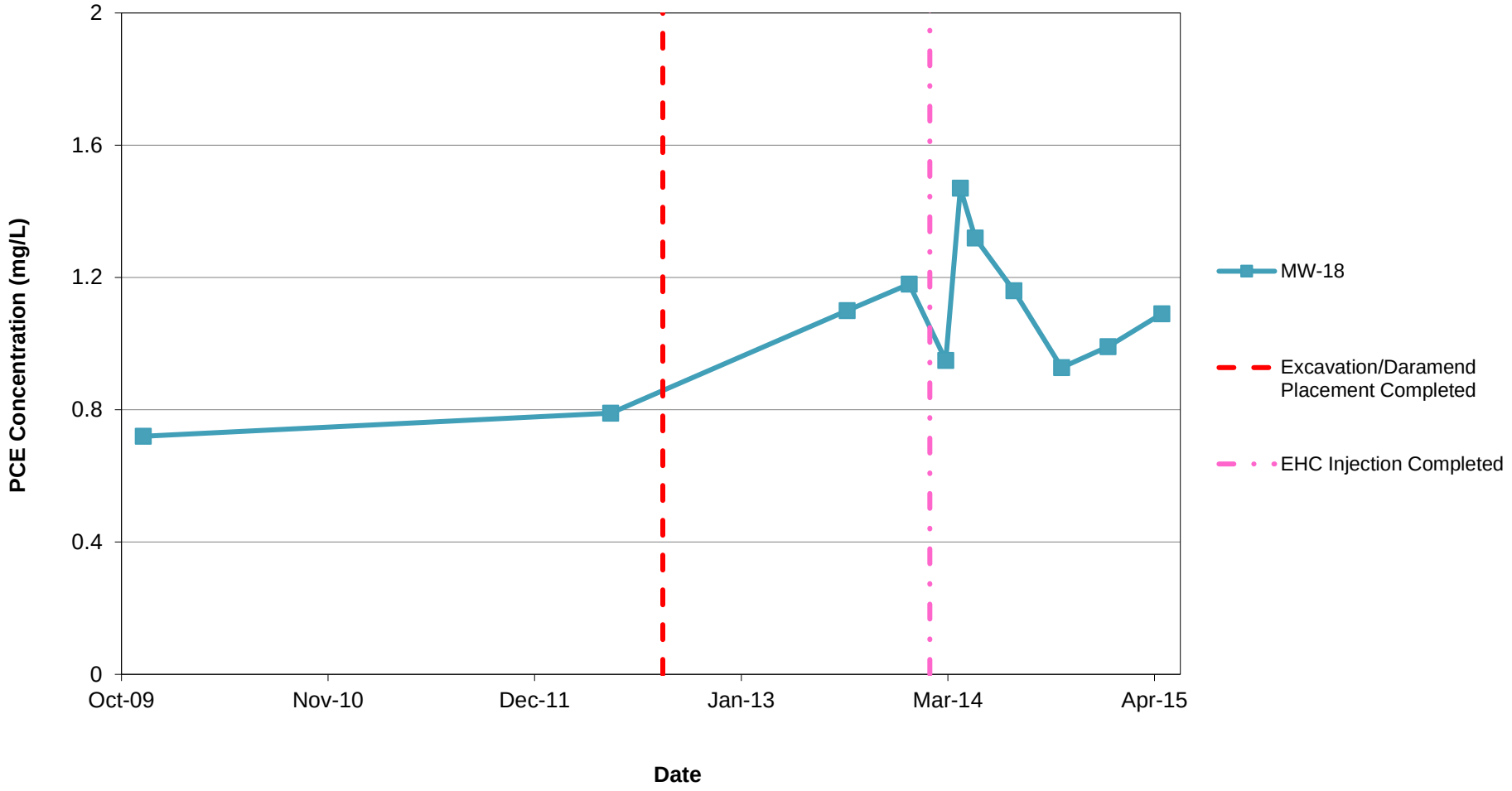
Note: Non-detect values are graphed as half the laboratory method detection limit.

PCE Groundwater Concentrations vs. Time
MWs East of Injection Area: MW-14I and MW-16I
One Hour Martinizing, Durham, Durham County
DSCA ID: 32-0013



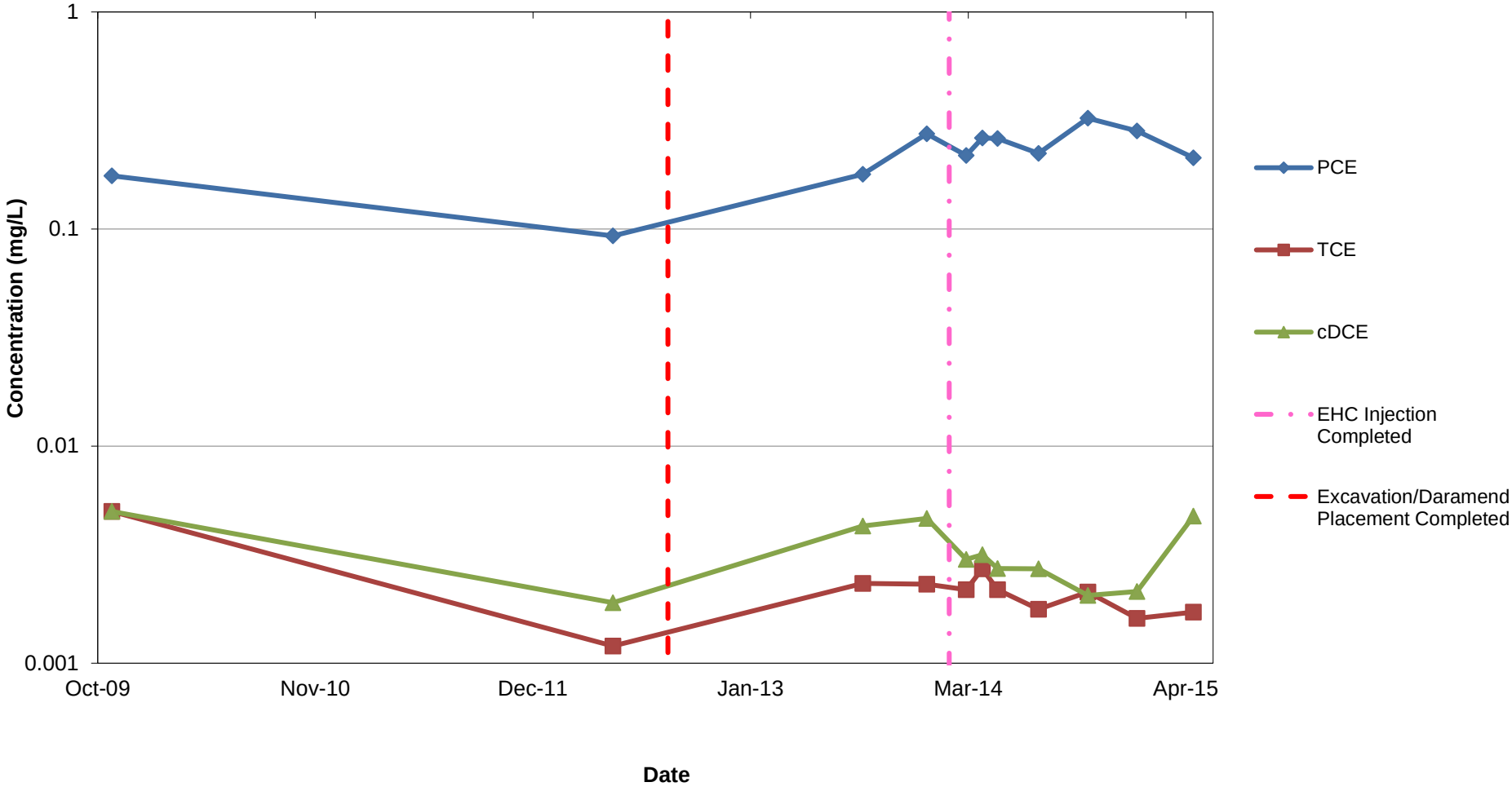
Note: Non-detect values are graphed as half the laboratory method detection limit.

PCE Groundwater Concentrations vs. Time
MWs South of Injection Area: MW-18
One Hour Martinizing, Durham, Durham County
DSCA ID: 32-0013



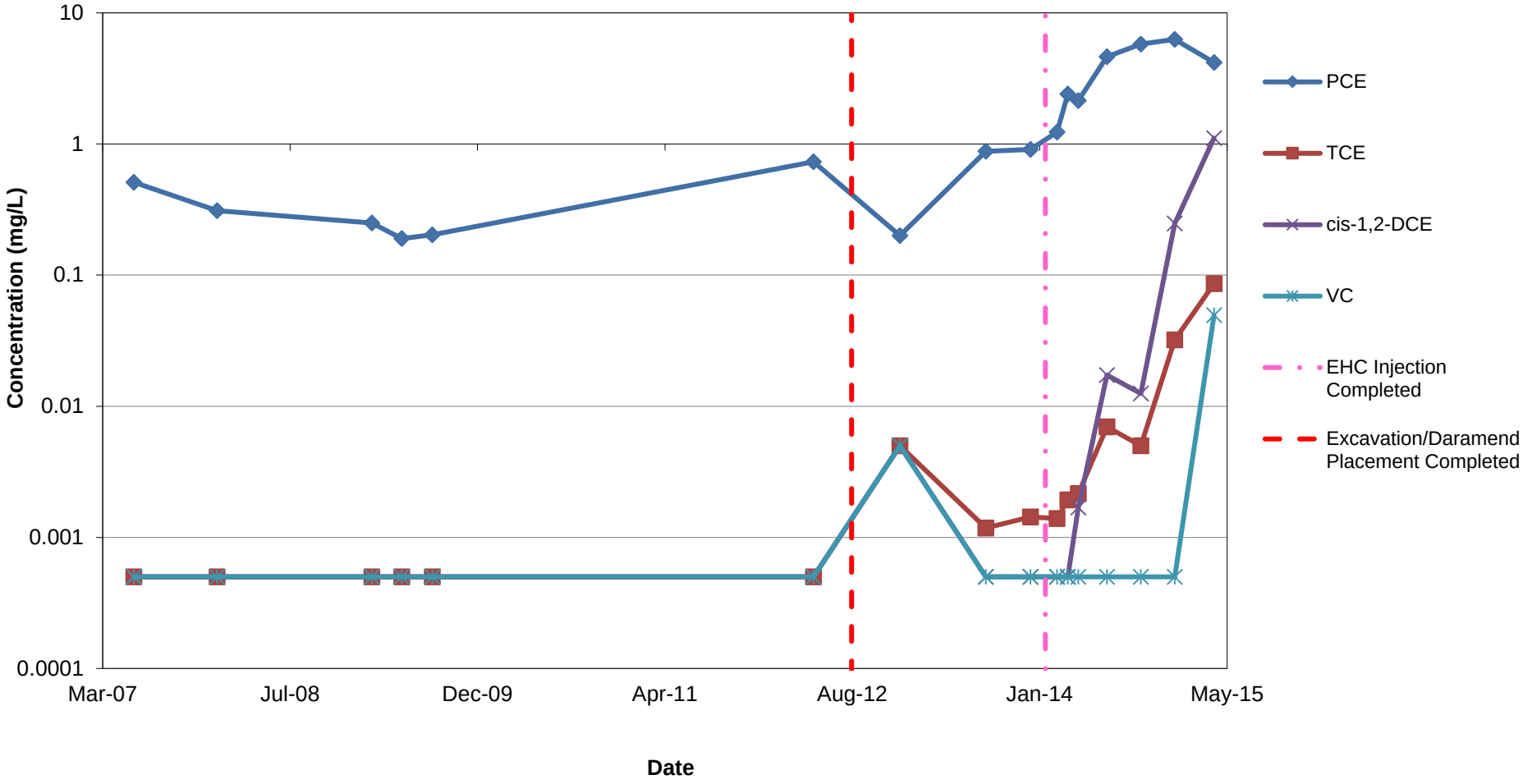
Note: Non-detect values are graphed as half the laboratory method detection limit.

Chlorinated Ethene Groundwater Concentrations vs. Time
MW-3I
One Hour Martinizing, Durham, Durham County
DSCA ID: 32-0013



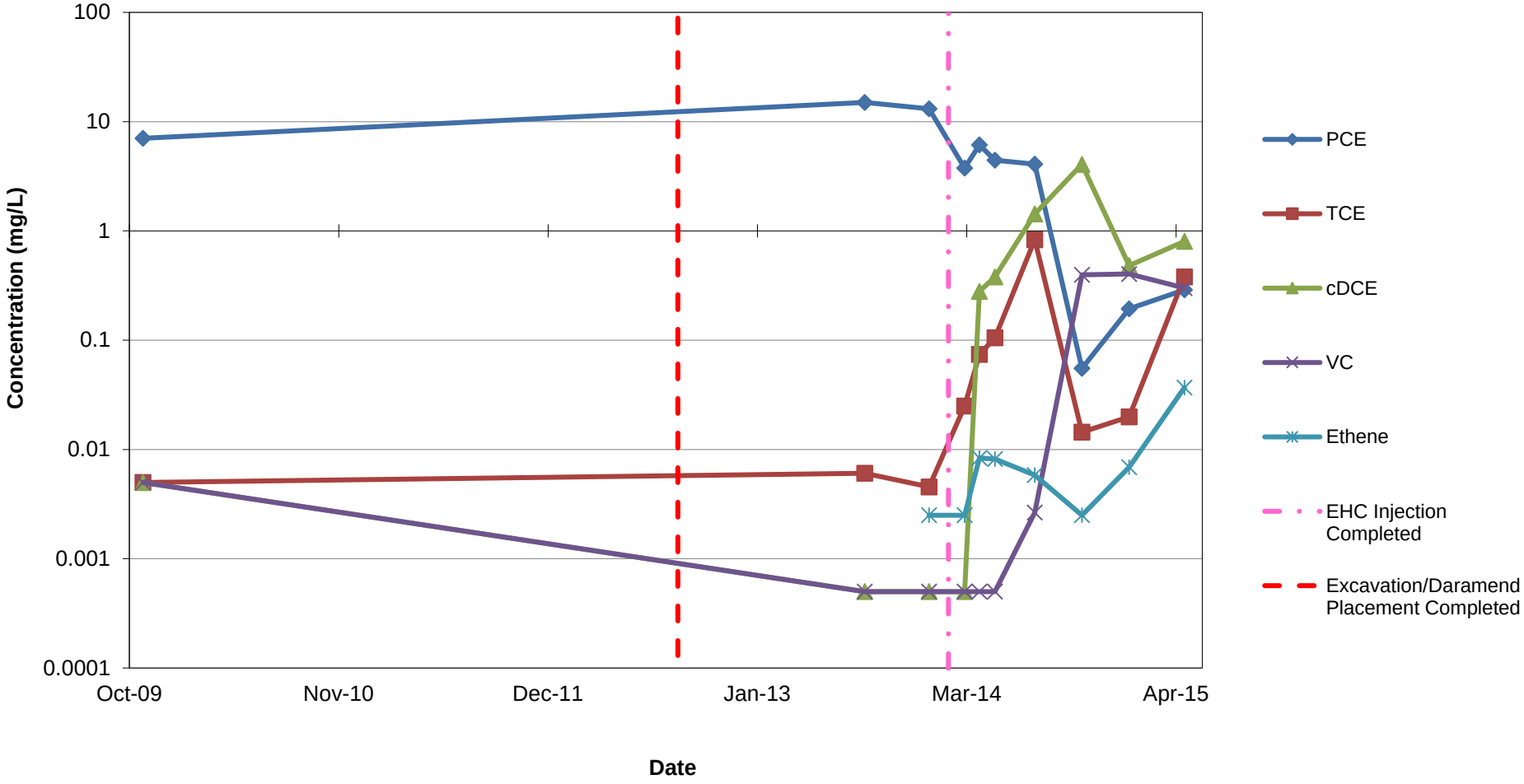
Note: Non-detect values are graphed as half the laboratory method detection limit.

Chlorinated Ethene Groundwater Concentrations vs. Time
MW-4R
One Hour Martinizing, Durham, Durham County
DSCA ID: 32-0013



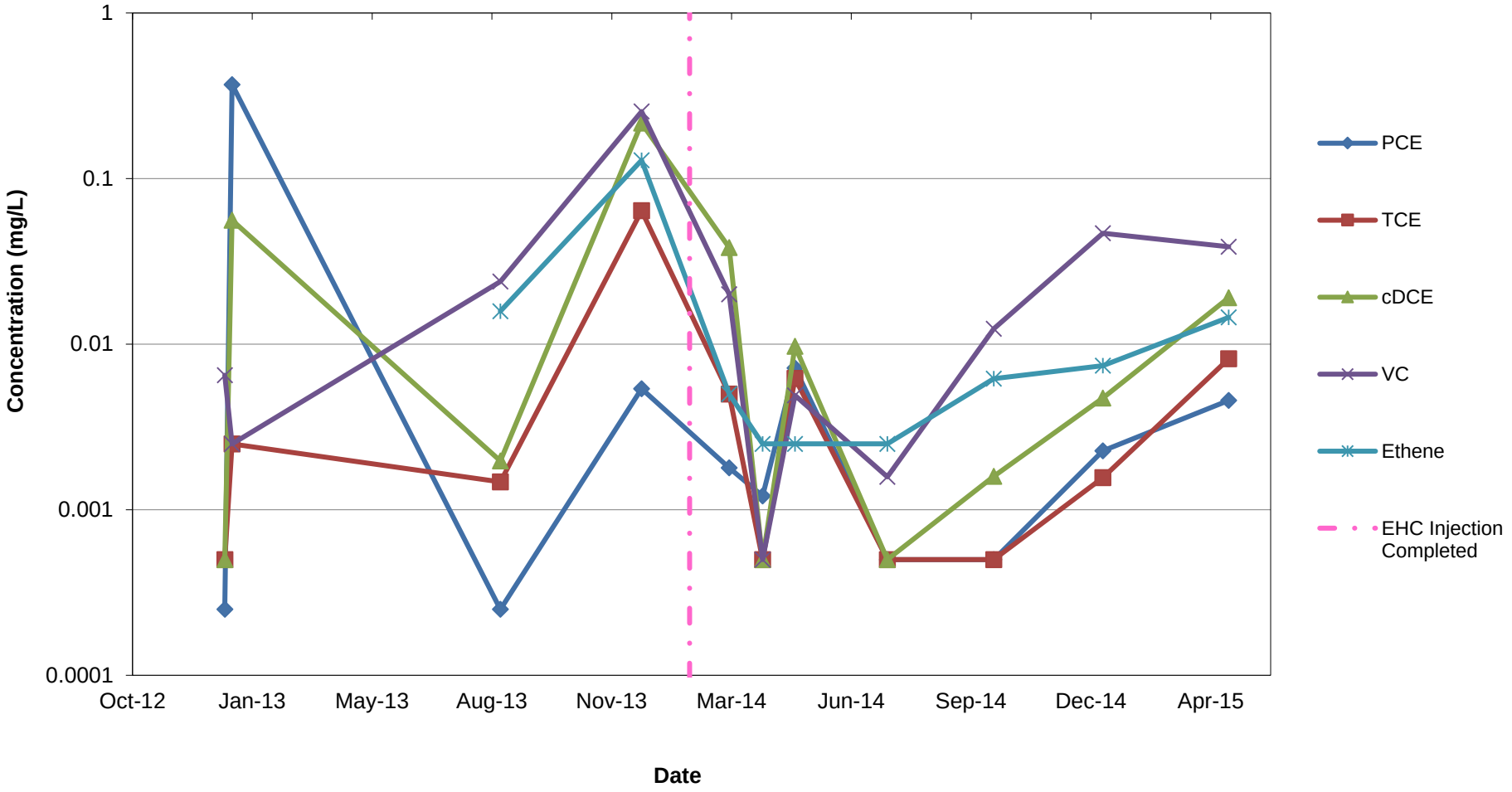
Note: Non-detect values are graphed as half the laboratory method detection limit.

Chlorinated Ethene Groundwater Concentrations vs. Time
MW-15S
One Hour Martinizing, Durham, Durham County
DSCA ID: 32-0013



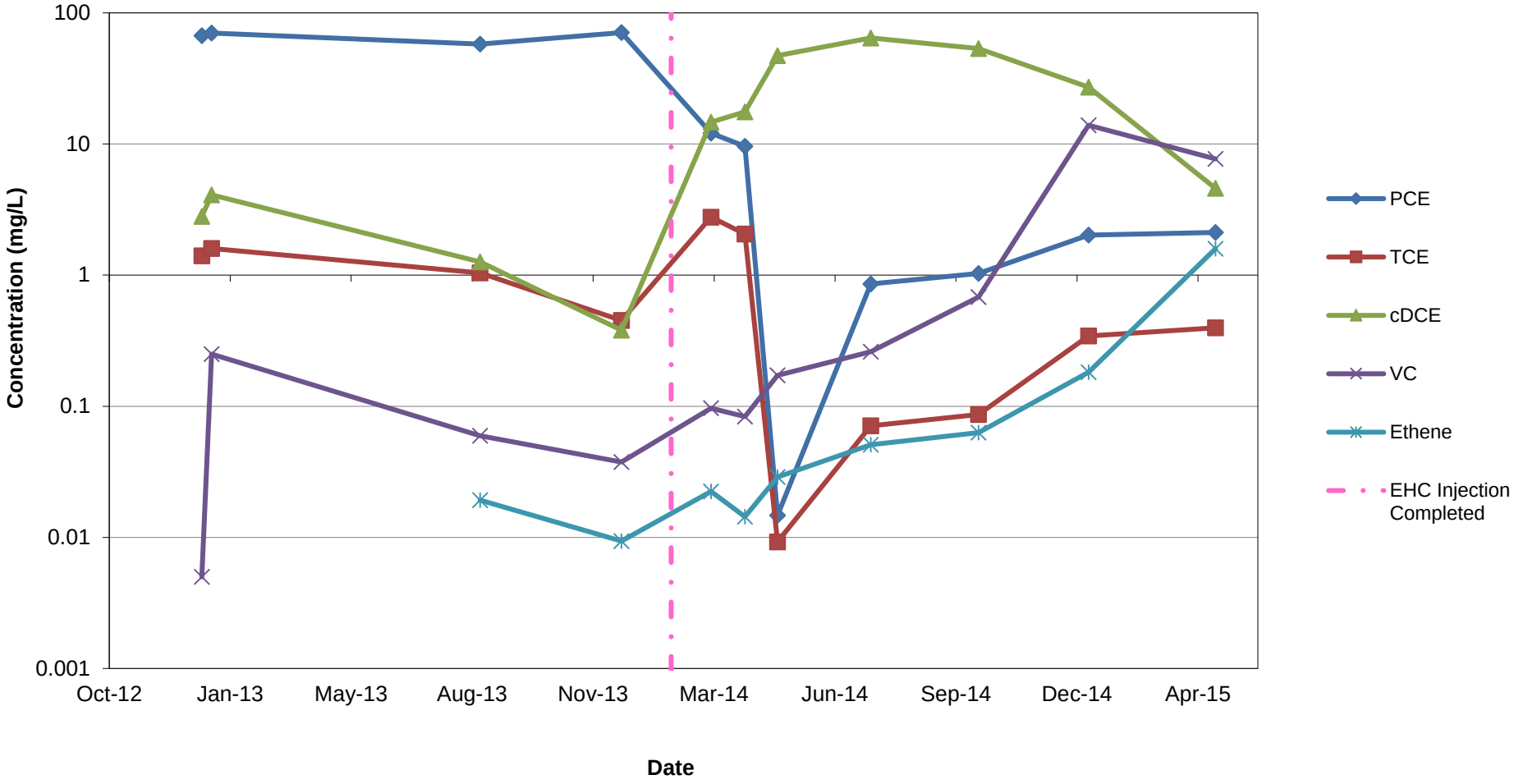
Note: Non-detect values are graphed as half the laboratory method detection limit.

Chlorinated Ethene Groundwater Concentrations vs. Time
MW-22S
One Hour Martinizing, Durham, Durham County
DSCA ID: 32-0013



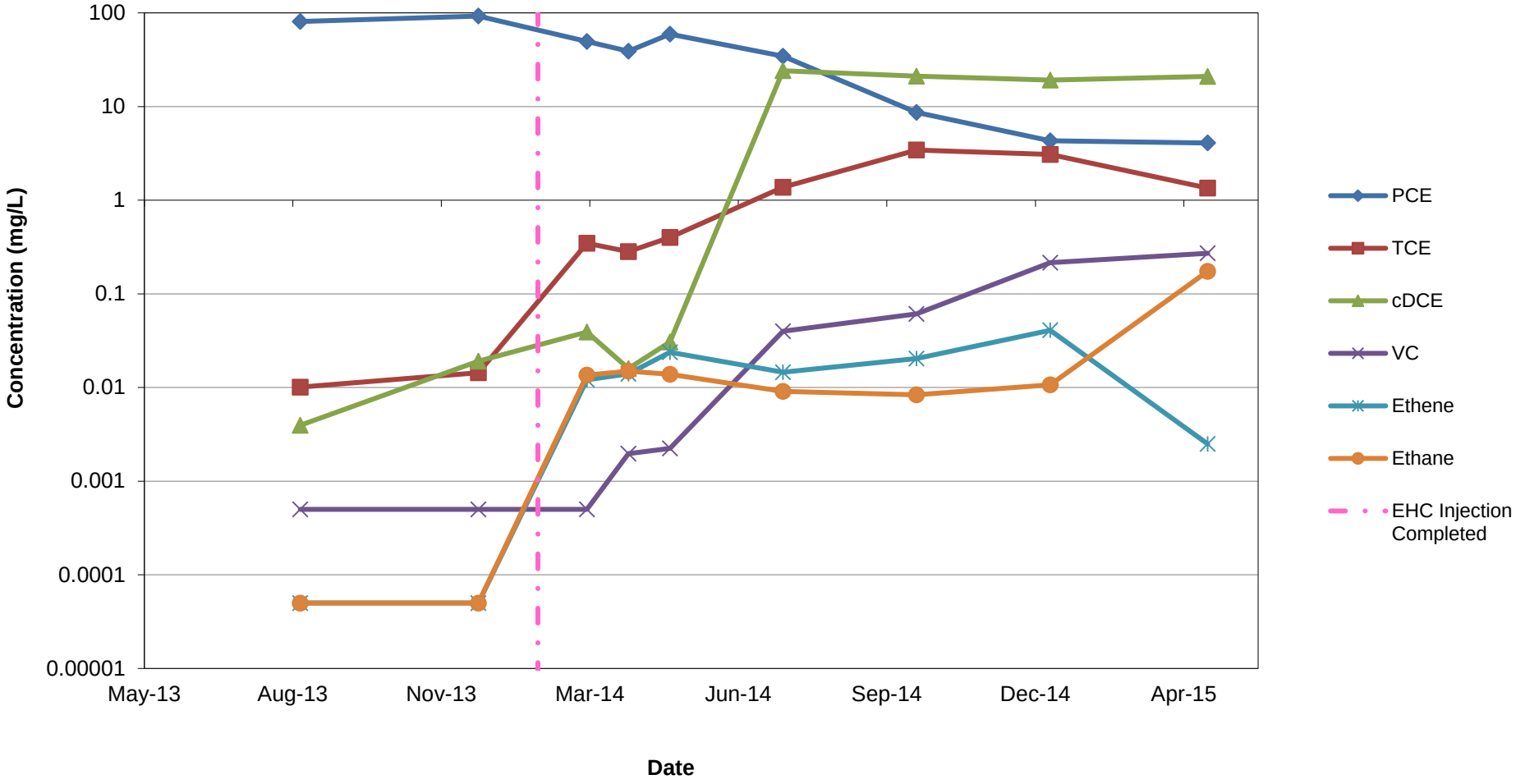
Note: Non-detect values are graphed as half the laboratory method detection limit.

Chlorinated Ethene Groundwater Concentrations vs. Time
MW-22I
One Hour Martinizing, Durham, Durham County
DSCA ID: 32-0013



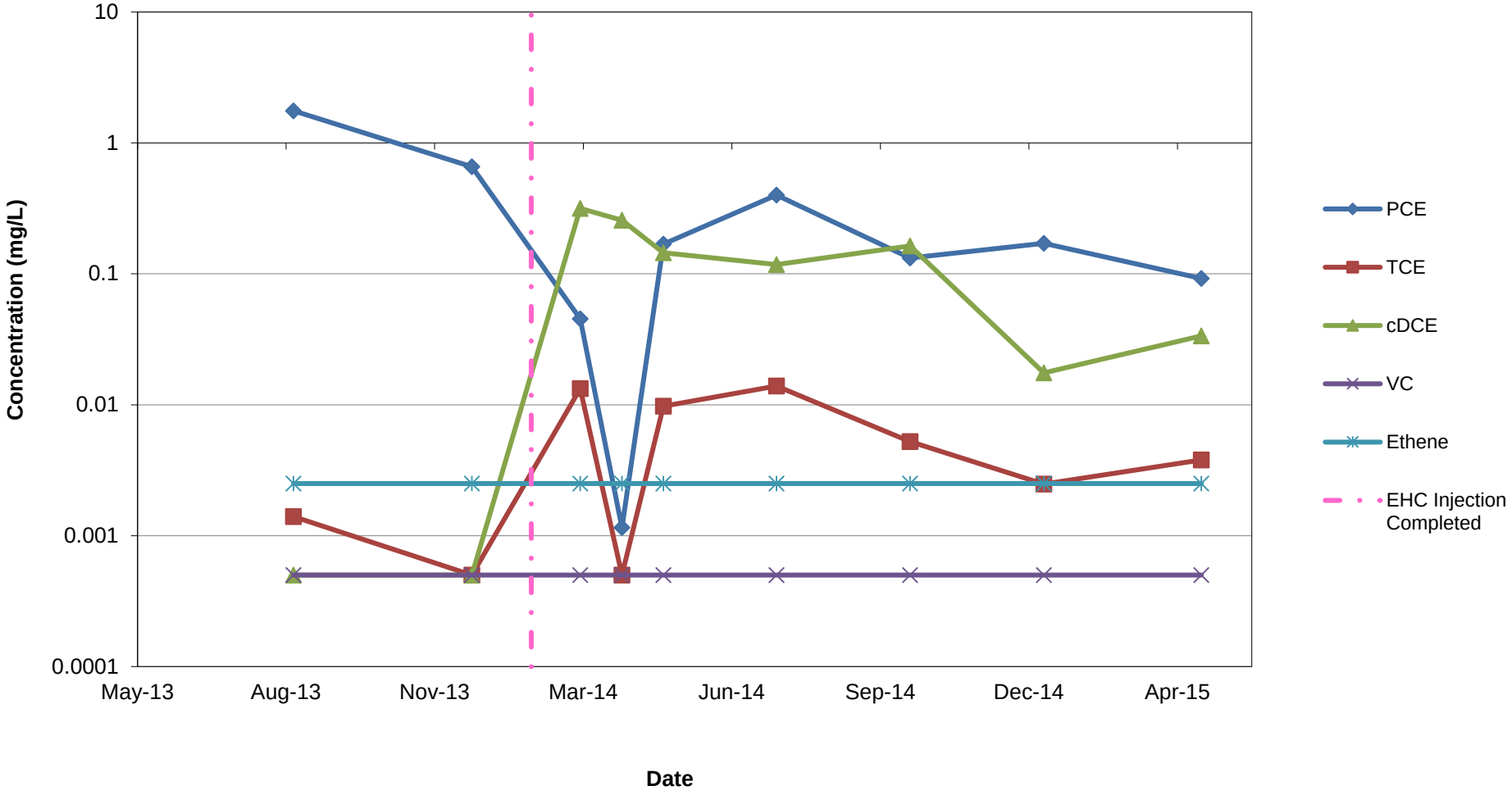
Note: Non-detect values are graphed as half the laboratory method detection limit.

Chlorinated Ethene Groundwater Concentrations vs. Time
MW-23S
One Hour Martinizing, Durham, Durham County
DSCA ID: 32-0013



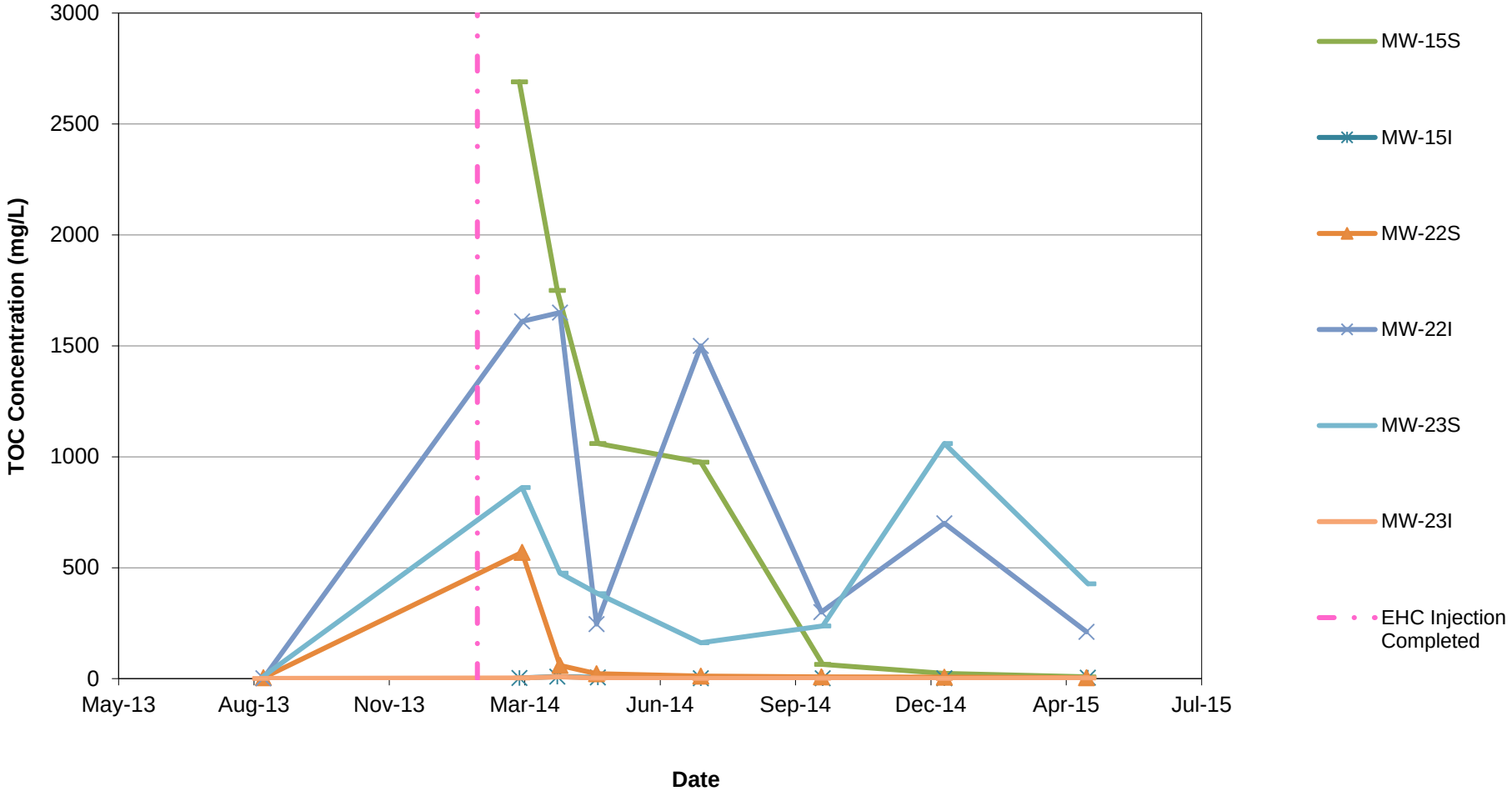
Note: Non-detect values are graphed as half the laboratory method detection limit.

Chlorinated Ethene Groundwater Concentrations vs. Time
MW-23I
One Hour Martinizing, Durham, Durham County
DSCA ID: 32-0013



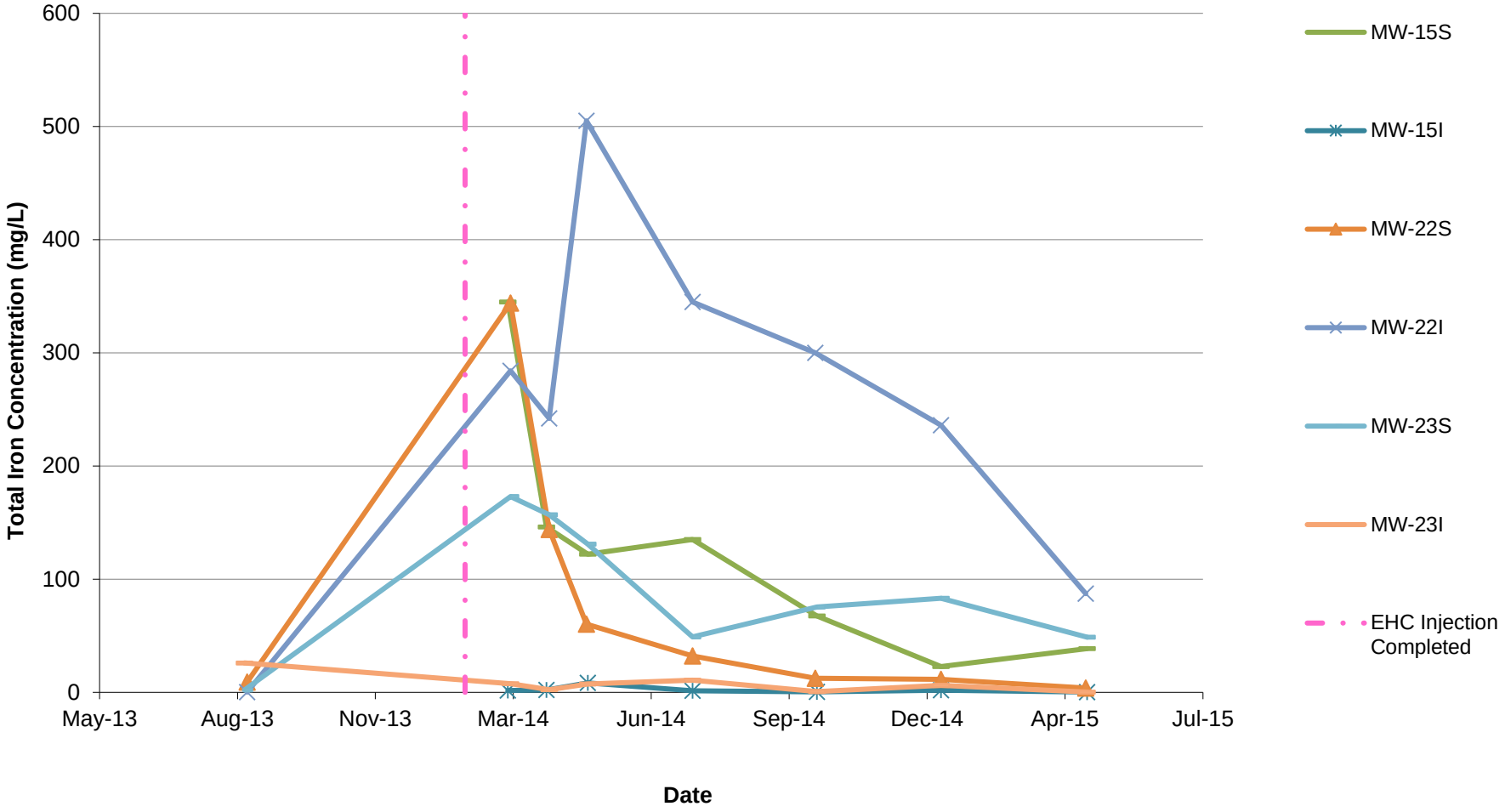
Note: Non-detect values are graphed as half the laboratory method detection limit.

TOC Groundwater Concentrations vs. Time
Injection Area Monitoring Wells
One Hour Martinizing, Durham, Durham County
DSCA ID: 32-0013



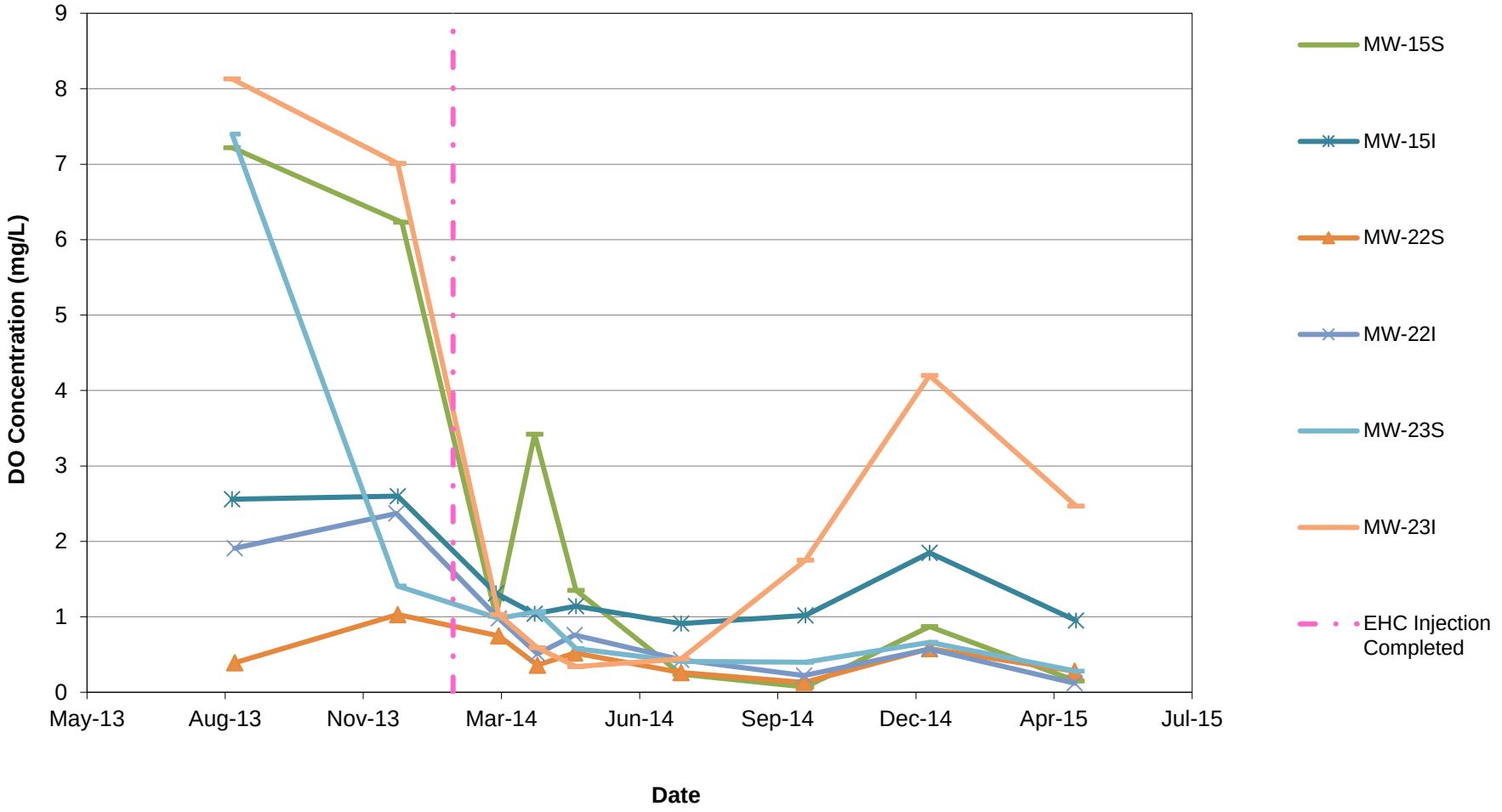
Note: Non-detect values are graphed as half the laboratory method detection limit.

Total Iron Groundwater Concentrations vs. Time
Injection Area Monitoring Wells
One Hour Martinizing, Durham, Durham County
DSCA ID: 32-0013



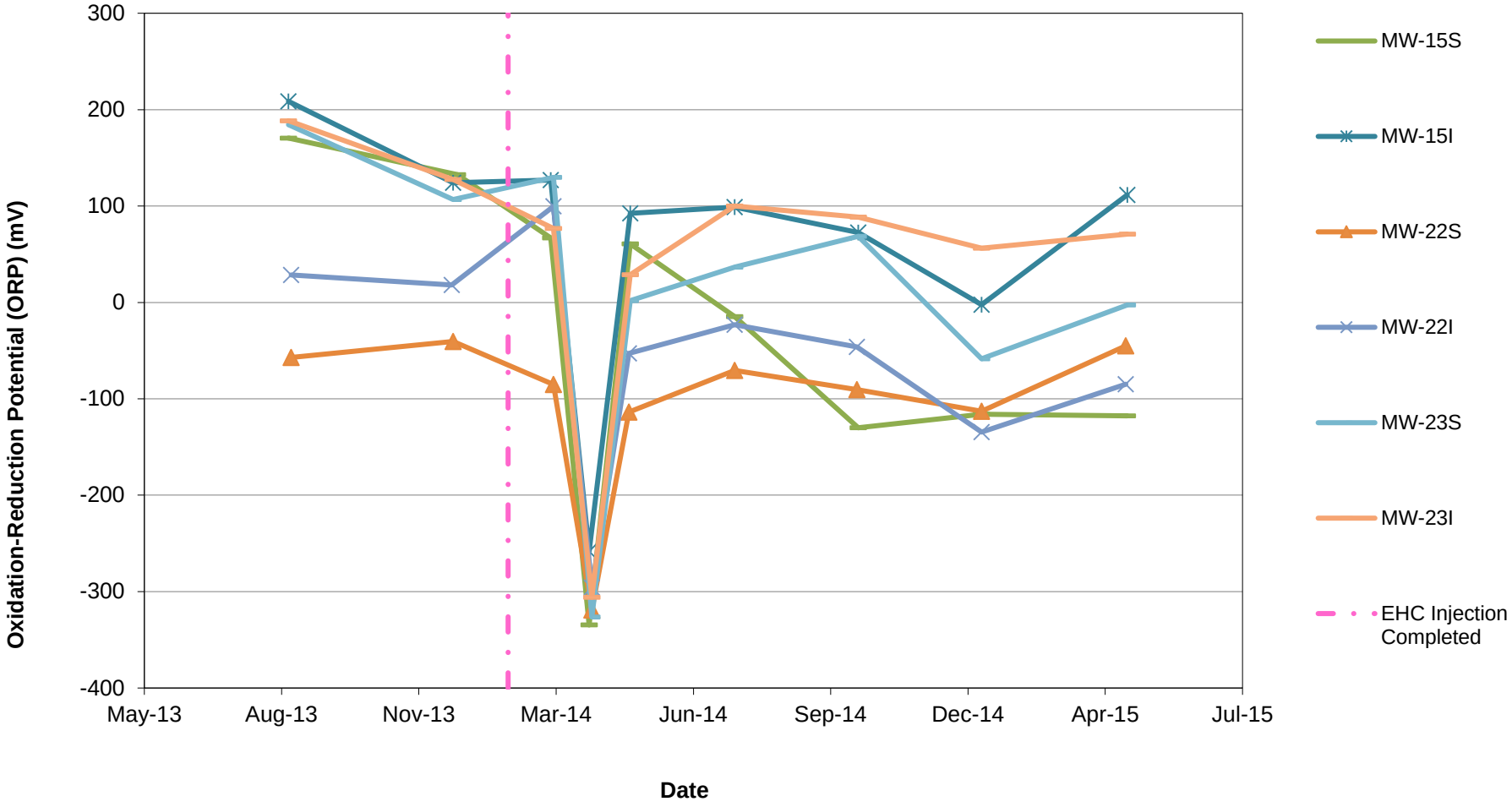
Note: Non-detect values are graphed as half the laboratory method detection limit.

DO Groundwater Concentrations vs. Time
Injection Area Monitoring Wells
One Hour Martinizing, Durham, Durham County
DSCA ID: 32-0013



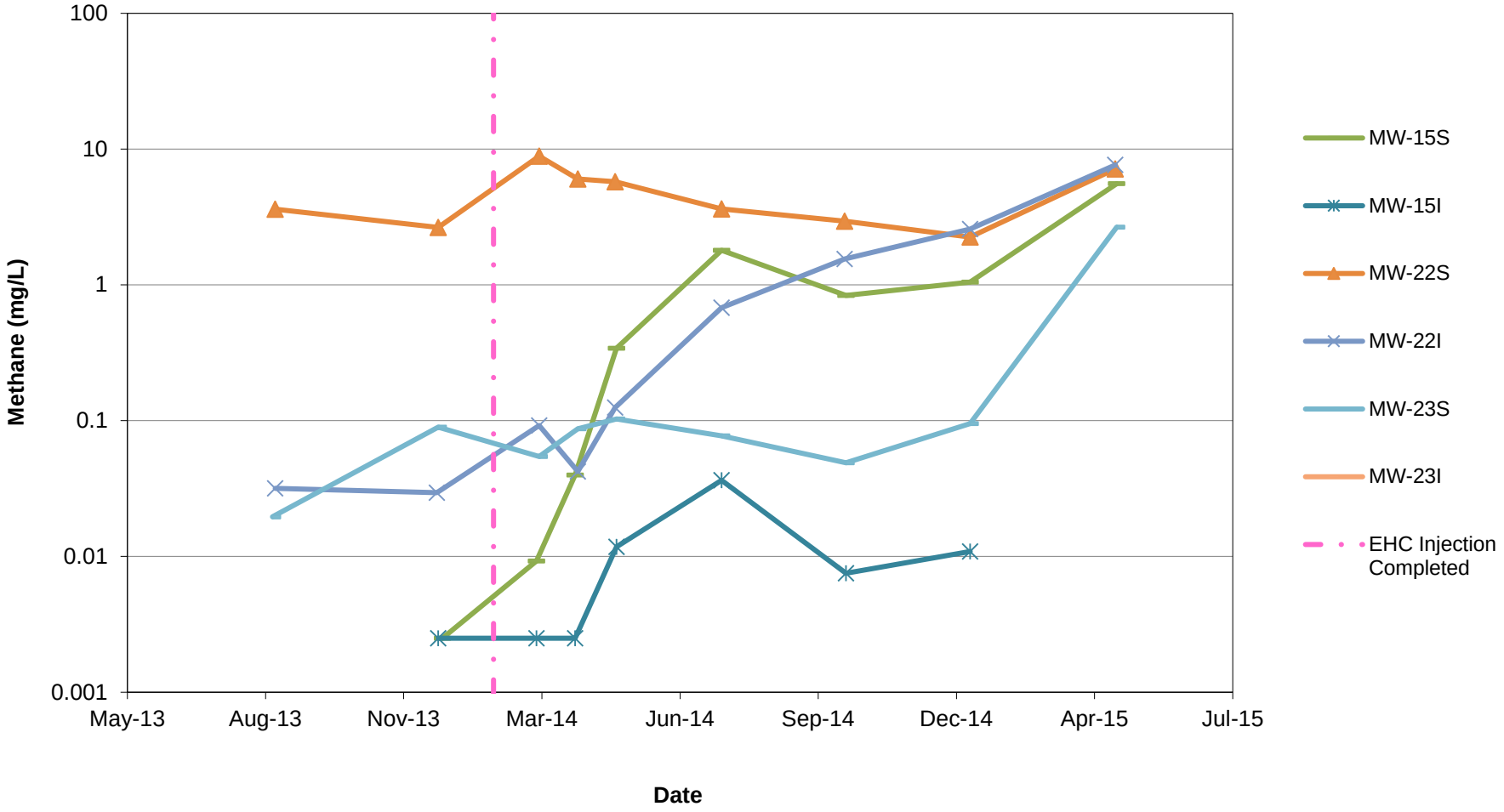
Note: Non-detect values are graphed as half the laboratory method detection limit.

Oxidation-Reduction Potential (ORP) vs. Time
Injection Area Monitoring Wells
One Hour Martinizing, Durham, Durham County
DSCA ID: 32-0013



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

Methane vs. Time
Injection Area Monitoring Wells
One Hour Martinizing, Durham, Durham County
DSCA ID: 32-0013



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:	32-0013
Name/Address of DSCA Site:	One Hour Martinizing, 1103 West Club Blvd, Durham, NC
Name/Address of Sampling Location:	Schneider Residence, 1417 Dollar Ave, Durham, NC
Sampling Date:	4/28/2015
Sample ID:	1417-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	1.4	1.08E+01	8.34E+00	1.30E-07	0.0336
			Cumulative:		1.30E-07	0.03

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:	32-0013
Name/Address of DSCA Site:	One Hour Martinizing, 1103 West Club Blvd, Durham, NC
Name/Address of Sampling Location:	Schneider Residence, 1417 Dollar Ave, Durham, NC
Sampling Date:	4/28/2015
Sample ID:	1417-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	0.34	1.08E+01	8.34E+00	3.15E-08	0.0082
			Cumulative:		3.15E-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:	32-0013
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:	4/28/2015
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	0.45	1.08E+01	8.34E+00	4.17E-08	0.0108
			Cumulative:		4.17E-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:	32-0013
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:	4/28/2015
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	0.79	1.08E+01	8.34E+00	7.32E-08	0.0189
			Cumulative:		7.32E-08	0.02

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.