MEMORANDUM

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SMARTER ENVIRONMENTAL SOLUTIONS

To: Billy Meyer

From: Christie Zawtocki, PE
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Date: February 21, 2018

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

Subject: Project Update

Hart & Hickman, PC (H&H) is submitting this update regarding groundwater monitoring activities completed at the One Hour Martinizing site in January 2018. A limited groundwater sampling event was conducted on the source property and non-source properties to the north, east, and southeast of the source property to evaluate current groundwater concentrations and post-remediation concentration trends. A brief summary of the monitoring activities and results is provided below.

Groundwater Monitoring Activities and Results

On January 10-11, 2018, H&H completed a limited groundwater monitoring event to evaluate site conditions approximately four years after the EHC injection and two and a half years after the PlumeStop™ injection. Figure 1 depicts the locations of the site monitoring wells and the EHC and PlumeStop™ injection points. The goal of the EHC injection was to reduce tetrachloroethene (PCE) groundwater concentrations in the source area. The goal of the PlumeStop™ injection was to address increasing PCE concentrations downgradient of the EHC injection area in the vicinity of monitoring well MW-4R and limit further migration of the plume.

The January 2018 monitoring event included gauging water levels in the site monitoring wells and collecting groundwater samples from the following monitoring wells:

- Source property: MW-3R, MW-4R, MW-22S/I, MW-23S/I, MW-24S
- North of source property: MW-11, MW-12, MW-13
- East of source property: MW-14S/I, MW-16S
- South of source property: MW-15S

The samples were analyzed for volatile organic compounds (VOCs). Field measurements of dissolved oxygen (DO), oxidation-reduction potential (ORP), temperature, pH, and conductivity were also collected. A shallow groundwater gradient map is provided as Figure 2 and depicts the

flow of shallow groundwater at the site. The VOC analytical results for the sampled monitoring wells are summarized in the attached Table 1, along with historical site data. The results for the field-measured parameters are summarized in Table 2.

PCE Results

The primary constituent of concern at the site is the dry-cleaning solvent PCE, and the injection activities were targeted at reducing concentrations of this compound. In January 2018, PCE was detected in each of the sampled monitoring wells, except for MW-4R, MW-23S, or MW-24S on the source property and MW-12 and MW-13 to the north of the source property. Graphs of PCE concentration versus time for the sampled wells with historical PCE detections are provided in Attachment A. A groundwater contaminant concentration map is provided as Figure 3, and a shallow PCE groundwater plume map is included as Figure 4A. For comparison, the December 2013 pre-injection PCE plume map for the shallow groundwater monitoring zone is included as Figure 4B.

Overall, the EHC and PlumeStop™ injections have substantially reduced PCE concentrations on the source property. PCE has been reduced to non-detectable levels (<0.00100 mg/L) in source property monitoring wells MW-4R, MW-23S, and MW-24S, and PCE has decreased by over 99.99% in monitoring well MW-15S (from 13.1 mg/L in December 2013 to 0.00106 mg/L in January 2018). PCE concentrations in injection area wells MW-22I (9.97 mg/L) and MW-23I (0.135 mg/L) increased in January 2018 compared to the previous January 2017 event, but remain below pre-injection concentrations of 70.7 mg/L and 0.659 mg/L, respectively.

Outside of the EHC and PlumeStop™ injection areas, post-injection PCE concentrations have generally been within the range of historical concentrations, with the exception of monitoring wells to the east of the source property. North of the EHC injection area, PCE concentrations in MW-3R have been decreasing over time. Further north across W. Club Blvd, concentrations in MW-11 have fluctuated, but have been generally consistent with pre-injection levels. PCE concentrations in eastern shallow monitoring well MW-14S previously appeared to be increasing over time, but a decrease was observed in January 2018 to 0.135 mg/L (compared to 2.02 mg/L in July 2017). However, PCE concentrations in shallow eastern well MW-16S continued to increase from 0.532 mg/L in July 2017 to 0.710 mg/L in January 2018, and a slight increase was also observed in MW-14I from <0.001 mg/L in January 2016 to 0.00839 mg/L in January 2018.

PCE Degradation Products

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

As expected, increases in TCE, cis-1,2-DCE, and VC have been observed in several of the EHC injection area monitoring wells during the post-injection sampling events. In January 2018, the

highest concentrations of degradation products were observed in source area monitoring wells MW-22S and MW-22I. Lower concentrations of degradation products were detected in monitoring wells MW-15S, MW-23S, and MW-23I. Injection area monitoring well MW-15S exhibited increased degradation with notable reductions in TCE and cis-1,2-DCE.

In the PlumeStop™ injection area, concentrations of PCE degradation products have generally decreased. In monitoring well MW-4R, only a low concentration VC (0.000163 mg/L) was detected during the January 2018 sampling event. In MW-24S, cis,-1,2-DCE (0.00870 mg/L) and VC (0.0858 mg/L) were detected in January 2018.

Outside of the injection areas, concentrations of PCE degradation products have generally remained stable in downgradient monitoring well MW-11. Consistent with previous sampling events, there were no degradation products detected in monitoring well MW-3R (downgradient of EHC injection). There were also no PCE degradation products detected in MW-14S, MW-14I, and MW-16S located east/southeast of the source property.

Acetone and MEK

Short-term increases in acetone and/or 2-butanone (MEK) are commonly observed after injection of bioremediation products, such as HRC (which was injected as part of the PlumeStop™ injection) and EHC. These constituents are produced during fermentation of the organic carbon matter in the injected materials. During the January 2018 sampling event, there was only one low detection of acetone (0.0382 mg/L) in monitoring well MW-15S. No other concentrations of acetone or MEK were detected.

Summary

In summary, the groundwater sampling results for the site indicate that the EHC and PlumeStop™ injections have resulted in substantial reductions in PCE concentrations. Although some rebound in concentrations have been observed in select wells, overall a substantial amount of contaminant mass has been remediated. Additional periodic monitoring will further evaluate groundwater concentration trends at the site.

Future Sampling Activities

The following additional sampling activities are planned at the site.

Groundwater

The monitoring requirements associated with the UIC permit for the injection activities have been fulfilled. The DSCA Program plans to continue conducting limited groundwater sampling events at the site to further monitor concentration trends. The next sampling event will be conducted in January 2019 and will be similar to the January 2018 event.

Indoor Air

Vapor intrusion mitigation systems with telemetry (digital notification) systems are currently operating at the 1419 Dollar Ave and 1421 Dollar Ave residences. Previous indoor air sampling confirmed that the mitigation systems are effectively reducing indoor air concentrations. The

telemetry systems notify H&H via email if the systems malfunction, and H&H can inspect the systems if any notification are received. Operation and maintenance of the telemetry systems at 1419 Dollar Ave and 1421 Dollar Ave will continue and will include site visits, as needed, to confirm proper operation of the systems.

TABLES

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

DSCA ID No.: DC320013

Groundwater Sampling Point	Sampling Date (mm/dd/yy)	Benzene	cis-1,2-Dichloroethylene	Ethylbenzene	Methyl tert-butyl ether (MTBE)	Naphthalene	Tetrachloroethylene	Toluene	trans-1,2-Dichloroethylene	Trichloroethylene	Vinyl chloride	Xylenes (total)	1,2-Dichloroethane	1,1,1-Trichloroethane	1,1,2,2-Tetrachloroethane	1,1,2-Trichloroethane	1,1-Dichloroethylene	Acetone	Chloroform	2-Butanone (MEK)	Bromodichloromethane
		[mg/L]																			
MW-3R	05/31/07	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.005	<0.001	<0.001	<0.001	<0.003	<0.001	<0.001	<0.001	<0.001	<0.001	<0.05	<0.005	<0.01	<0.001
	01/08/08	<0.001	<0.001	<0.001	<0.001	<0.005	**0.063**	<0.005	<0.001	<0.001	<0.001	<0.003	<0.001	<0.001	<0.001	<0.001	<0.001	<0.05	<0.005	<0.01	<0.001
	02/24/09	<0.001	<0.001	<0.001	<0.001	<0.005	**0.019**	<0.005	<0.001	<0.001	<0.001	<0.003	<0.001	<0.001	<0.001	<0.001	<0.001	<0.05	<0.005	<0.01	<0.001
	05/15/09	<0.001	<0.001	<0.001	<0.001	<0.005	**0.018**	<0.005	<0.001	<0.001	<0.001	<0.003	<0.001	<0.001	<0.001	<0.001	<0.001	<0.05	<0.005	<0.01	<0.001
	08/04/09	<0.001	<0.001	<0.001	<0.001	<0.001	**0.0166**	<0.001	<0.001	<0.001	<0.001	<0.003	<0.001	<0.001	<0.001	<0.001	<0.001	<0.025	<0.001	<0.005	<0.001
	05/18/12	<0.001	<0.001	<0.001	<0.001	<0.005	**0.019**	<0.005	<0.001	<0.001	<0.001	<0.003	<0.001	<0.001	<0.001	<0.001	<0.001	<0.05	<0.005	<0.01	<0.001
	08/20/13	<0.001	<0.001	<0.001	<0.001	<0.005	**0.00762**	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.050	<0.001
	12/16/13	<0.001	<0.001	<0.001	<0.001	<0.005	**0.00711**	<0.001	<0.001	<0.001	<0.001	<0.003	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.050	<0.001
	02/26/14	<0.001	<0.001	<0.001	<0.001	<0.005	**0.0104**	<0.001	<0.001	<0.001	<0.001	<0.003	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	0.00105	<0.050	<0.001
	03/28/14	<0.001	<0.001	<0.001	<0.001	<0.005	**0.00968**	<0.001	<0.001	<0.001	<0.001	<0.003	<0.001	<0.001	<0.001	<0.001	<0.001	<0.025	<0.001	<0.050	<0.001
	04/25/14	<0.001	<0.001	<0.001	<0.001	<0.005	**0.00551**	<0.001	<0.001	<0.001	<0.001	<0.003	<0.001	<0.001	<0.001	<0.001	<0.001	<0.025	<0.001	<0.050	<0.001
	07/09/14	<0.001	<0.001	<0.001	<0.001	<0.005	**0.00559**	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.025	<0.001	<0.050	<0.001
	10/08/14	<0.001	<0.001	<0.001	<0.001	<0.005	**0.00498**	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.025	<0.001	<0.050	<0.001
	01/06/15	<0.001	<0.001	<0.001	<0.001	<0.005	**0.00235**	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.025	<0.001	<0.050	<0.001
	04/20/15	<0.001	<0.001	<0.001	<0.001	<0.005	**0.00447**	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.025	<0.001	<0.050	<0.001
	06/12/15	<0.001	<0.001	<0.001	<0.001	<0.005	**0.00570**	<0.001	<0.001	<0.001	<0.001	<0.003	<0.001	<0.001	<0.001	<0.001	<0.001	<0.025	<0.001	<0.050	<0.001
	07/06/15	<0.001	<0.001	<0.001	<0.001	<0.005	**0.00498**	<0.001	<0.001	<0.001	<0.001	<0.003	<0.001	<0.001	<0.001	<0.001	<0.001	<0.025	<0.001	<0.050	<0.001
	08/27/15	<0.001	<0.001	<0.001	<0.001	<0.005	**0.00593**	<0.001	<0.001	<0.001	<0.001	<0.003	<0.001	<0.001	<0.001	<0.001	<0.001	<0.025	0.00139	<0.050	<0.001
	10/05/15	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001	<0.005	<0.001	<0.025	<0.001	<0.025	<0.001
	01/05/16	<0.001	<0.001	<0.001	<0.001	<0.005	**0.00383**	<0.001	<0.001	<0.001	<0.001	<0.003	<0.001	<0.001	<0.001	<0.001	<0.001	<0.025	<0.001	<0.050	<0.001
	07/13/16	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	**0.0039**	<0.0005	<0.0005	<0.0005	<0.0005	<0.0015	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.005	0.00087	<0.005	<0.0005
	01/24/17	<0.001	<0.001	<0.001	<0.001	<0.005	**0.00247**	<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
	01/11/18	<0.001	<0.001	<0.001	<0.001	<0.005	**0.00134**	<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

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		[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	<0.025	<0.010	<0.500	<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	<0.025	<0.010	<0.500	<0.010
	04/21/15	<0.001	**1.11**	<0.001	<0.001	<0.005	**4.19**	<0.001	<0.010	**0.0862**	**0.0495**	<0.002	<0.001	<0.001	<0.001	<0.001	0.00288	<0.025	<0.001	<0.050	<0.001
	06/12/15	<0.001	**1.02**	<0.001	<0.001	<0.005	**3.29**	<0.001	<0.010	**0.126**	**0.116**	<0.003	<0.001	<0.001	<0.001	<0.001	0.00353	<0.025	<0.001	0.189	<0.001
	07/06/15	<0.001	**1.33**	<0.001	<0.001	<0.005	**2.41**	<0.001	<0.010	**0.0824**	**0.369**	<0.003	<0.001	<0.001	<0.001	<0.001	0.0034	<0.025	<0.001	0.200	<0.001
	08/27/15	<0.005	**0.208**	<0.005	<0.005	<0.025	**2.22**	<0.005	<0.005	**0.0170**	**0.0478**	<0.015	<0.005	<0.005	<0.005	<0.005	<0.005	<0.125	<0.005	<0.250	<0.005
	10/07/15	<0.005	**0.146**	<0.005	<0.005	<0.005	**1.26**	<0.005	<0.005	**0.0166**	**0.0388**	<0.025	<0.005	<0.005	<0.005	<0.025	<0.005	<0.125	<0.005	<0.125	<0.005
	01/06/16	<0.010	**1.71**	<0.010	<0.010	<0.050	**0.108**	<0.010	<0.010	**0.0187**	**0.582**	<0.030	<0.010	<0.010	<0.010	<0.010	<0.010	<0.250	<0.010	<0.500	<0.010
	07/13/16	<0.005	**0.10**	<0.005	<0.005	<0.01	<0.005	<0.005	<0.005	<0.005	**0.079**	<0.015	<0.005	<0.005	<0.005	<0.005	<0.005	**9.9**	<0.005	0.076	<0.005
	01/25/17	<0.001	0.0418	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	**0.0226**	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.025	<0.001	<0.050	<0.001
	01/11/18	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	**0.00163**	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.0481	<0.001	<0.050	<0.001
MW-11	09/03/08	<0.001	**0.83**	<0.001	**0.023**	<0.005	**0.047**	<0.005	0.0093	**0.16**	**0.020**	<0.003	<0.001	<0.001	<0.001	<0.001	0.0026	<0.05	<0.005	<0.01	<0.001
	02/24/09	<0.001	**0.38**	<0.001	0.012	<0.005	**0.051**	<0.005	0.0058	**0.15**	**0.010**	<0.003	<0.001	<0.001	<0.001	<0.001	0.0010	<0.05	<0.005	<0.01	<0.001
	05/15/09	<0.001	**0.67**	<0.001	0.017	<0.005	**0.052**	<0.005	0.0085	**0.17**	**0.0078**	<0.003	<0.001	<0.001	<0.001	<0.001	0.0012	<0.05	<0.005	<0.01	<0.001
	08/04/09	<0.001	**0.739**	<0.001	0.0185	<0.001	**0.0587**	<0.001	0.0090	**0.224**	**0.0113**	<0.003	<0.001	<0.001	<0.001	<0.001	0.0012	<0.025	<0.001	<0.005	<0.001
	08/20/13	<0.001	**0.623**	<0.001	0.0170	<0.005	**0.0578**	<0.001	0.0108	**0.182**	**0.0152**	<0.002	<0.001	<0.001	<0.001	<0.001	0.00208	<0.005	<0.001	<0.050	<0.001
	07/08/14	<0.001	**0.789**	<0.001	0.0155	<0.005	**0.0517**	<0.001	0.0136	**0.195**	**0.0114**	<0.002	<0.001	<0.001	<0.001	<0.001	0.00194	<0.025	<0.001	<0.050	<0.001
	08/27/15	<0.001	**0.837**	<0.001	0.00849	<0.005	**0.0651**	<0.001	0.0110	**0.168**	**0.0142**	<0.003	<0.001	<0.001	<0.001	<0.001	0.00191	<0.025	<0.001	<0.050	<0.001
	10/06/15	<0.002	**0.509**	<0.002	0.00572	<0.002	**0.0514**	<0.002	0.00857	**0.127**	**0.0121**	<0.010	<0.002	<0.002	<0.002	<0.010	<0.002	<0.050	<0.002	<0.050	<0.002
	01/04/16	<0.001	**0.496**	<0.001	<0.001	<0.005	**0.0509**	<0.001	0.00929	**0.118**	**0.0139**	<0.003	<0.001	<0.001	<0.001	<0.001	0.00111	<0.025	<0.001	<0.050	<0.001
	07/13/16	**0.00058**	**0.770**	<0.0005	0.00720	<0.001	**0.069**	<0.0005	0.0100	**0.140**	<0.0005	<0.001	<0.0005	<0.0005	<0.0005	<0.0005	0.00340	<0.005	<0.0005	<0.005	<0.0005
	01/24/17	<0.001	**0.523**	<0.001	0.00524	<0.005	**0.0578**	<0.001	0.00800	**0.126**	**0.0129**	<0.003	<0.001	<0.001	<0.001	<0.001	0.00142	<0.025	<0.001	<0.050	<0.001
	01/10/18	<0.005	**0.781**	<0.005	<0.005	<0.025	**0.0708**	<0.005	0.0228	**0.158**	**0.0184**	<0.015	<0.005	<0.005	<0.005	<0.005	<0.005	<0.125	<0.005	<0.250	<0.005

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

DSCA ID No.: DC320013

Groundwater Sampling Point	Sampling Date (mm/dd/yy)	Benzene	cis-1,2-Dichloroethylene	Ethylbenzene	Methyl tert-butyl ether (MTBE)	Naphthalene	Tetrachloroethylene	Toluene	trans-1,2-Dichloroethylene	Trichloroethylene	Vinyl chloride	Xylenes (total)	1,2-Dichloroethane	1,1,1-Trichloroethane	1,1,2,2-Tetrachloroethane	1,1,2-Trichloroethane	1,1-Dichloroethylene	Acetone	Chloroform	2-Butanone (MEK)	Bromodichloromethane
		[mg/L]																			
MW-12	09/03/08	**0.0031**	<0.001	<0.001	<0.001	<0.005	<0.001	<0.005	<0.001	<0.001	<0.001	<0.003	<0.001	<0.001	<0.001	<0.001	<0.001	<0.05	<0.005	<0.01	<0.001
	05/15/09	**0.0011**	<0.001	<0.001	<0.001	<0.005	<0.001	<0.005	<0.001	<0.001	<0.001	<0.003	<0.001	<0.001	<0.001	<0.001	<0.001	<0.05	<0.005	<0.01	<0.001
	08/04/09	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.003	<0.001	<0.001	<0.001	<0.001	<0.001	<0.025	<0.001	<0.005	<0.001
	08/20/13	**0.00103**	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.050	<0.001
	07/08/14	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.025	<0.001	<0.050	<0.001
	08/27/15	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.003	<0.001	<0.001	<0.001	<0.001	<0.001	<0.025	<0.001	<0.050	<0.001
	10/06/15	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001	<0.005	<0.001	<0.025	<0.001	<0.025	<0.001
	01/04/16	**0.00135**	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.003	<0.001	<0.001	<0.001	<0.001	<0.001	<0.025	<0.001	<0.050	<0.001
	01/10/18	<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-13	09/03/08	<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
	02/24/09	<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
	05/15/09	<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
	08/04/09	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.003	<0.001	<0.001	<0.001	<0.001	<0.001	<0.025	<0.001	<0.005	<0.001
	08/20/13	<0.001	<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
	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
	01/10/18	<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-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	<0.01	<0.001
	08/22/13	<0.001	<0.001	<0.001	<0.001	<0.005	**0.112**	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.050	<0.001
	12/20/13	<0.001	<0.001	<0.001	<0.001	<0.005	**0.0312**	<0.001	<0.001	<0.001	<0.001	<0.003	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.050	<0.001
	02/27/14	<0.001	<0.001	<0.001	<0.001	<0.005	**0.0706**	<0.001	<0.001	<0.001	<0.001	<0.003	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.050	<0.001
	03/27/14	<0.001	<0.001	<0.001	<0.001	<0.005	**0.146**	<0.001	<0.001	<0.001	<0.001	<0.003	<0.001	<0.001	<0.001	<0.001	<0.001	<0.025	<0.001	<0.050	<0.001
	04/24/14	<0.001	0.00293	<0.001	<0.001	<0.005	**0.0368**	<0.001	<0.001	<0.001	<0.001	<0.003	<0.001	<0.001	<0.001	<0.001	<0.001	<0.025	<0.001	<0.050	<0.001
	07/09/14	<0.001	0.00234	<0.001	<0.001	<0.005	**0.0554**	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.025	<0.001	<0.050	<0.001
	10/07/14	<0.001	0.00240	<0.001	<0.001	<0.005	**0.108**	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.025	<0.001	<0.050	<0.001
	01/05/15	<0.001	<0.001	<0.001	<0.001	<0.005	**0.0606**	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.025	<0.001	<0.050	<0.001
	04/21/15	<0.001	<0.001	<0.001	<0.001	<0.005	**0.0257**	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.025	<0.001	<0.050	<0.001
	07/07/15	<0.001	<0.001	<0.001	<0.001	<0.005	**0.0884**	<0.001	<0.001	<0.001	<0.001	<0.003	<0.001	<0.001	<0.001	<0.001	<0.001	<0.025	<0.001	<0.050	<0.001
	10/06/15	<0.001	<0.001	<0.001	<0.001	<0.001	**0.186**	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001	<0.005	<0.001	<0.025	0.00366	<0.025	<0.001
	01/05/16	<0.001	<0.001	<0.001	<0.001	<0.005	**0.0386**	<0.001	<0.001	<0.001	<0.001	<0.003	<0.001	<0.001	<0.001	<0.001	<0.001	<0.025	<0.001	<0.050	<0.001
	01/24/17	<0.001	<0.001	<0.001	<0.001	<0.005	**0.805**	<0.001	<0.001	<0.001	<0.001	<0.003	<0.001	<0.001	<0.001	<0.001	<0.001	<0.025	<0.001	<0.050	<0.001
	07/06/17	<0.001	<0.001	<0.001	<0.001	<0.005	**2.02**	<0.001	<0.001	0.00153	<0.001	<0.003	<0.001	<0.001	<0.001	<0.001	<0.001	<0.025	<0.001	<0.050	<0.001
	01/10/18	<0.001	<0.001	<0.001	<0.001	<0.005	**0.135**	<0.001	<0.001	<0.001	<0.001	<0.003	<0.001	<0.001	<0.001	<0.001	<0.001	<0.025	<0.001	<0.050	<0.001

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

DSCA ID No.: DC320013

Groundwater Sampling Point	Sampling Date (mm/dd/yy)	Benzene	cis-1,2-Dichloroethylene	Ethylbenzene	Methyl tert-butyl ether (MTBE)	Naphthalene	Tetrachloroethylene	Toluene	trans-1,2-Dichloroethylene	Trichloroethylene	Vinyl chloride	Xylenes (total)	1,2-Dichloroethane	1,1,1-Trichloroethane	1,1,2,2-Tetrachloroethane	1,1,2-Trichloroethane	1,1-Dichloroethylene	Acetone	Chloroform	2-Butanone (MEK)	Bromodichloromethane
		[mg/L]																			
MW-14I	11/09/09	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	NA	<0.01	NA	<0.01
	05/18/12	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.005	<0.001	<0.001	<0.001	<0.003	<0.001	<0.001	<0.001	<0.001	<0.001	<0.05	<0.005	<0.01	<0.001
	01/03/13	<0.001	<0.001	<0.001	<0.001	<0.005	**0.0015**	<0.005	<0.001	<0.001	<0.001	<0.003	<0.001	<0.001	<0.001	<0.001	<0.001	<0.05	<0.005	<0.01	<0.001
	08/22/13	<0.001	<0.001	<0.001	<0.001	<0.005	**0.00108**	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.050	<0.001
	12/19/13	<0.001	<0.001	<0.001	<0.001	<0.005	**0.00133**	<0.001	<0.001	<0.001	<0.001	<0.003	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.050	<0.001
	02/27/14	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.003	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.050	<0.001
	03/27/14	<0.001	<0.001	<0.001	<0.001	<0.005	**0.00109**	<0.001	<0.001	<0.001	<0.001	<0.003	<0.001	<0.001	<0.001	<0.001	<0.001	<0.025	<0.001	<0.050	<0.001
	04/24/14	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.003	<0.001	<0.001	<0.001	<0.001	<0.001	<0.025	<0.001	<0.050	<0.001
	07/09/14	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.025	<0.001	<0.050	<0.001
	10/07/14	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.025	<0.001	<0.050	<0.001
	01/05/15	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.025	<0.001	<0.050	<0.001
	04/21/15	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.025	<0.001	<0.050	<0.001
	07/07/15	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.003	<0.001	<0.001	<0.001	<0.001	<0.001	<0.025	<0.001	<0.050	<0.001
	10/06/15	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001	<0.005	<0.001	<0.025	<0.001	<0.025	<0.001
	01/05/16	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.003	<0.001	<0.001	<0.001	<0.001	<0.001	<0.025	<0.001	<0.050	<0.001
	01/10/18	<0.001	<0.001	<0.001	<0.001	<0.005	**0.00839**	<0.001	<0.001	<0.001	<0.001	<0.003	<0.001	<0.001	<0.001	<0.001	<0.001	<0.025	<0.001	<0.050	<0.001
MW-15S	11/09/09	<0.01	<0.01	<0.01	<0.01	<0.01	**7.05**	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	NA	<0.01	NA	<0.01
	08/19/13	<0.001	<0.001	<0.001	<0.001	<0.005	**15**	<0.001	<0.001	**0.00606**	<0.001	<0.002	<0.001	<0.001	<0.001	**0.00471**	<0.001	<0.005	<0.001	<0.050	<0.001
	12/20/13	<0.001	<0.001	<0.001	<0.001	<0.005	**13.1**	<0.001	<0.001	**0.00455**	<0.001	<0.003	<0.001	<0.001	<0.001	**0.00295**	<0.001	<0.005	<0.001	<0.050	<0.001
	02/26/14	<0.001	<0.001	<0.001	<0.001	<0.005	**3.76**	<0.001	<0.001	**0.0249**	<0.001	<0.003	<0.001	<0.001	<0.001	**0.00179**	0.00109	<0.005	<0.001	**6.25**	<0.001
	03/26/14	<0.001	**0.280**	<0.001	<0.001	<0.005	**6.11**	<0.001	<0.001	**0.0740**	<0.001	<0.003	<0.001	<0.001	<0.001	**0.00167**	0.00255	<0.025	<0.001	**4.64**	<0.001
	04/25/14	<0.001	**0.380**	<0.001	<0.001	<0.005	**4.43**	<0.001	<0.001	**0.105**	<0.001	<0.003	<0.001	<0.001	<0.001	**0.00164**	0.00308	0.729	<0.001	**8.65**	<0.001
	07/10/14	<0.001	**1.43**	<0.001	<0.001	<0.005	**4.09**	<0.001	<0.001	**0.832**	**0.00265**	<0.002	<0.001	<0.001	<0.001	<0.001	0.00606	<0.025	<0.001	**16.9**	<0.001
	10/08/14	<0.010	**4.07**	<0.010	<0.010	<0.050	**0.0552**	<0.010	<0.010	**0.0144**	**0.396**	<0.020	<0.010	<0.010	<0.010	<0.010	<0.010	1.66	<0.010	**11.1**	<0.010
	01/06/15	<0.010	**0.481**	<0.010	<0.010	<0.050	**0.194**	<0.010	<0.010	**0.0199**	**0.404**	<0.020	<0.010	<0.010	<0.010	<0.010	0.00153	0.148	<0.010	0.251	<0.010
	04/22/15	<0.001	**0.803**	<0.001	<0.001	<0.005	**0.289**	<0.001	<0.010	**0.0376**	**0.301**	<0.002	<0.001	<0.001	<0.001	<0.001	0.00272	0.0536	<0.001	<0.050	<0.001
	07/07/15	<0.001	**1.54**	<0.001	<0.001	<0.005	**0.172**	<0.001	<0.020	**0.0355**	**0.345**	<0.003	<0.001	<0.001	<0.001	<0.001	0.00435	0.163	<0.001	<0.050	<0.001
	10/07/15	<0.005	**0.676**	<0.005	<0.005	<0.005	**0.0197**	<0.005	<0.005	**0.00572**	**0.393**	<0.025	<0.005	<0.005	<0.005	<0.025	<0.005	<0.125	0.0131	0.128	<0.005
	01/06/16	<0.001	**0.0905**	<0.001	<0.001	<0.005	<0.001	0.00126	<0.001	<0.001	**0.283**	<0.003	<0.001	<0.001	<0.001	<0.001	<0.001	<0.025	<0.001	<0.050	<0.001
	01/24/17	<0.001	**0.199**	<0.001	<0.001	<0.005	<0.001	0.00209	0.00200	<0.001	**0.182**	<0.003	<0.001	<0.001	<0.001	<0.001	<0.001	0.0298	<0.001	<0.050	<0.001
	01/11/18	<0.001	0.0158	<0.001	<0.001	<0.005	**0.00106**	0.00165	<0.01	<0.01	**0.180**	<0.003	<0.001	<0.001	<0.001	<0.001	<0.001	0.0382	<0.001	<0.050	<0.001

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

DSCA ID No.: DC320013

Groundwater Sampling Point	Sampling Date (mm/dd/yy)	Benzene	cis-1,2-Dichloroethylene	Ethylbenzene	Methyl tert-butyl ether (MTBE)	Naphthalene	Tetrachloroethylene	Toluene	trans-1,2-Dichloroethylene	Trichloroethylene	Vinyl chloride	Xylenes (total)	1,2-Dichloroethane	1,1,1-Trichloroethane	1,1,2,2-Tetrachloroethane	1,1,2-Trichloroethane	1,1-Dichloroethylene	Acetone	Chloroform	2-Butanone (MEK)	Bromodichloromethane
		[mg/L]																			
MW-16S	11/10/09	<0.01	<0.01	<0.01	<0.01	<0.01	**0.0706**	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	NA	<0.01	NA	<0.01
	05/18/12	<0.001	<0.001	<0.001	<0.001	<0.005	**0.083**	<0.005	<0.001	<0.001	<0.001	<0.003	<0.001	<0.001	<0.001	<0.001	<0.001	<0.05	<0.005	<0.01	<0.001
	01/03/13	<0.001	<0.001	<0.001	<0.001	<0.005	**0.096**	<0.005	<0.001	<0.001	<0.001	<0.003	<0.001	<0.001	<0.001	<0.001	<0.001	<0.05	<0.005	<0.01	<0.001
	08/21/13	<0.001	<0.001	<0.001	<0.001	<0.005	**0.103**	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.050	<0.001
	12/19/13	<0.001	<0.001	<0.001	<0.001	<0.005	**0.112**	<0.001	<0.001	<0.001	<0.001	<0.003	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.050	<0.001
	02/27/14	<0.001	<0.001	<0.001	<0.001	<0.005	**0.0444**	<0.001	<0.001	<0.001	<0.001	<0.003	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.050	<0.001
	03/27/14	<0.001	<0.001	<0.001	<0.001	<0.005	**0.0250**	<0.001	<0.001	<0.001	<0.001	<0.003	<0.001	<0.001	<0.001	<0.001	<0.001	<0.025	<0.001	<0.050	<0.001
	04/23/14	<0.001	<0.001	<0.001	<0.001	<0.005	**0.110**	<0.001	<0.001	<0.001	<0.001	<0.003	<0.001	<0.001	<0.001	<0.001	<0.001	<0.025	<0.001	<0.050	<0.001
	07/10/14	<0.001	<0.001	<0.001	<0.001	<0.005	**0.0552**	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.025	<0.001	<0.050	<0.001
	10/06/14	<0.001	<0.001	<0.001	<0.001	<0.005	**0.0356**	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.025	<0.001	<0.050	<0.001
	01/06/15	<0.001	<0.001	<0.001	<0.001	<0.005	**0.291**	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.025	<0.001	<0.050	<0.001
	04/21/15	<0.001	0.00104	<0.001	<0.001	<0.005	**0.196**	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.025	<0.001	<0.050	<0.001
	07/07/15	<0.001	<0.001	<0.001	<0.001	<0.005	**0.185**	<0.001	<0.001	<0.001	<0.001	<0.003	<0.001	<0.001	<0.001	<0.001	<0.001	<0.025	<0.001	<0.050	<0.001
	10/06/15	<0.001	<0.001	<0.001	<0.001	<0.001	**0.0149**	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001	<0.005	<0.001	<0.025	0.00377	<0.025	<0.001
	01/05/16	<0.001	<0.001	<0.001	<0.001	<0.005	**0.279**	<0.001	<0.001	<0.001	<0.001	<0.003	<0.001	<0.001	<0.001	<0.001	<0.001	<0.025	<0.001	<0.050	<0.001
	01/24/17	<0.001	<0.001	<0.001	<0.001	<0.005	**0.420**	<0.001	<0.001	<0.001	<0.001	<0.003	<0.001	<0.001	<0.001	<0.001	<0.001	<0.025	<0.001	<0.050	<0.001
	07/06/17	<0.001	<0.001	<0.001	<0.001	<0.005	**0.532**	<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
	01/10/18	<0.001	<0.001	<0.001	<0.001	<0.005	**0.710**	<0.001	<0.001	<0.001	<0.001	<0.003	<0.001	<0.001	<0.001	<0.001	<0.001	<0.025	<0.001	<0.050	<0.001
MW-22S	01/03/13	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	0.077	<0.001	<0.001	**0.0065**	<0.003	<0.001	<0.001	<0.001	<0.001	<0.001	0.54	<0.025	**5.7**	<0.001
	01/09/13	<0.05	0.056	<0.05	<0.05	<0.05	**0.37**	0.34	<0.05	<0.05	<0.05	<0.15	<0.05	<0.05	<0.05	<0.05	<0.05	<2.5	<0.025	**6.9**	<0.05
	08/21/13	<0.001	0.00197	0.00209	<0.001	<0.005	<0.001	0.00197	<0.001	0.00147	**0.0239**	<0.002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.050	<0.001
	12/17/13	<0.001	**0.216**	<0.001	<0.001	<0.005	**0.00537**	0.00259	0.00384	**0.0639**	**0.254**	<0.003	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.050	<0.001
	02/28/14	<0.01	0.0383	<0.01	<0.01	<0.05	**0.00179J**	**0.950**	<0.01	<0.01	**0.0202**	<0.03	<0.01	<0.01	<0.01	<0.01	<0.01	1.4	0.00296J	0.502	<0.01
	03/28/14	<0.001	<0.001	0.00263	<0.001	<0.005	**0.00121**	**3.06**	<0.001	<0.001	<0.001	<0.003	<0.001	<0.001	<0.001	<0.001	<0.001	0.172	<0.001	0.0689	<0.001
	04/24/14	<0.001	0.00972	0.00227	<0.001	<0.005	**0.00717**	**0.973**	<0.001	**0.00622**	**0.00491**	<0.003	**0.00972**	<0.001	<0.001	<0.001	<0.001`	<0.025	<0.001	<0.050	<0.001
	07/10/14	<0.001	<0.001	0.00127	<0.001	<0.005	<0.001	0.00379	<0.001	<0.001	**0.00158**	<0.002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.025	<0.001	<0.050	<0.001
	10/07/14	<0.001	0.00159	<0.001	<0.001	<0.005	<0.001	0.00167	<0.001	<0.001	**0.0124**	<0.002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.025	<0.001	<0.050	<0.001
	01/06/15	<0.001	0.00473	<0.001	<0.001	<0.005	**0.00227**	0.00170	<0.001	0.00156	**0.0467**	<0.002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.025	<0.001	<0.050	<0.001
	04/21/15	<0.001	0.0191	<0.001	<0.001	<0.005	**0.00457**	<0.001	<0.001	**0.00816**	**0.0387**	<0.002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.025	<0.001	<0.050	<0.001
	07/08/15	<0.001	0.0236	<0.001	<0.001	<0.005	**0.0462**	0.00175	<0.001	**0.0297**	**0.0695**	<0.003	<0.001	<0.001	<0.001	<0.001	<0.001	<0.025	<0.001	<0.050	<0.001
	10/05/15	<0.001	0.0695	<0.001	<0.001	<0.001	**0.0381**	0.00490	<0.001	**0.0738**	**0.160**	<0.005	<0.001	<0.001	<0.001	<0.005	<0.001	<0.025	<0.001	<0.025	<0.001
	01/05/16	<0.001	0.00350	<0.001	<0.001	<0.005	**0.0338**	0.00291	<0.001	**0.00950**	**0.0163**	<0.003	<0.001	<0.001	<0.001	<0.001	<0.001	<0.025	<0.001	<0.050	<0.001
	01/24/17	<0.001	0.0678	<0.001	<0.001	<0.005	**0.156**	0.00589	<0.001	**0.121**	**0.129**	<0.003	<0.001	<0.001	<0.001	<0.001	<0.001	<0.025	<0.001	<0.050	<0.001
	01/11/18	<0.001	0.00777	<0.001	<0.001	<0.005	**0.0594**	0.00185	<0.001	**0.0294**	**0.0371**	<0.003	<0.001	<0.001	<0.001	<0.001	<0.001	0.351	<0.001	<0.050	<0.001

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

DSCA ID No.: DC320013

Groundwater Sampling Point	Sampling Date (mm/dd/yy)	Benzene	cis-1,2-Dichloroethylene	Ethylbenzene	Methyl tert-butyl ether (MTBE)	Naphthalene	Tetrachloroethylene	Toluene	trans-1,2-Dichloroethylene	Trichloroethylene	Vinyl chloride	Xylenes (total)	1,2-Dichloroethane	1,1,1-Trichloroethane	1,1,2,2-Tetrachloroethane	1,1,2-Trichloroethane	1,1-Dichloroethylene	Acetone	Chloroform	2-Butanone (MEK)	Bromodichloromethane
		[mg/L]																			
MW-22I	01/03/13	<0.1	**2.8**	<0.1	<0.1	<0.1	**67**	<0.5	<0.1	**1.4**	<0.1	<0.3	<0.1	<0.1	<0.1	<0.1	<0.1	<5.0	<0.5	1.3	<0.1
	01/11/13	<0.5	**4.1**	<0.5	<0.5	<0.5	**70**	<2.5	<0.5	**1.6**	<0.5	<1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<25	<2.5	<5.0	<0.5
	08/21/13	<0.001	**1.26**	< 0.001	<0.001	<0.005	**57.7**	0.00895	<0.05	**1.04**	**0.0596**	<0.002	<0.001	<0.001	<0.001	**0.0290**	0.0138	0.0558	0.00852	<0.050	<0.001
	12/16/13	<0.001	**0.380**	< 0.001	<0.001	<0.005	**70.7**	0.00924	0.00593	**0.451**	**0.0375**	<0.003	<0.001	<0.001	<0.001	**0.0410**	0.00983	0.0435	0.0107	<0.050	<0.001
	02/28/14	<0.1	**14.7**	<0.1	<0.1	<0.5	**12.1**	0.0420J	**0.187**	**2.77**	**0.0967J**	<0.3	<0.1	<0.1	<0.1	<0.1	0.0826J	0.617J	0.0333J	**4.36J**	<0.1
	03/28/14	**0.00143**	**17.6**	< 0.001	< 0.001	<0.005	**9.61**	0.0349	**0.121**	**2.06**	**0.0835**	<0.003	<0.001	<0.001	<0.001	**0.0177**	0.0777	0.581	0.0014	<5.0	<0.001
	04/24/14	**0.00102**	**47.2**	<0.001	<0.001	<0.005	**0.0147**	0.0110	<1.0	**0.00925**	**0.172**	<0.003	**0.00266**	<0.001	<0.001	**0.00516**	0.192	0.406	<0.001	<0.050	<0.001
	07/10/14	<0.001	**64.4**	<0.001	<0.001	<0.005	**0.858**	0.0107	<0.001	**0.0708**	**0.261**	<0.002	**0.00438**	<0.001	<0.001	**0.00437**	0.189	<0.025	0.0011	<0.050	<0.001
	10/07/14	<0.001	**53.4**	<0.001	<0.001	<0.005	**1.03**	<0.001	<0.001	**0.0864**	**0.681**	<0.002	<0.001	<0.001	<0.001	<0.001	0.157	1.55	<0.001	**4.84**	<0.001
	01/06/15	<0.025	**27.1**	<0.025	<0.025	<0.125	**2.02**	<0.025	<0.250	**0.344**	**13.9**	<0.050	<0.025	<0.025	<0.025	<0.025	0.0494	5.35	<0.025	<1.25	<0.025
	04/21/15	<0.001	**4.60**	<0.001	<0.001	<0.005	**2.12**	0.00486	<0.010	**0.397**	**7.68**	<0.002	**0.00120**	<0.001	<0.001	**0.00153**	0.0117	1.71	<0.001	0.981	<0.001
	07/08/15	<0.001	**6.73**	<0.001	<0.001	<0.005	**1.18**	0.00374	<0.1	**0.278**	**4.74**	<0.003	**0.00150**	<0.001	<0.001	**0.00137**	0.0115	0.845	<0.001	0.857	<0.001
	10/05/15	<0.050	**2.34**	<0.050	<0.050	<0.050	**3.73**	<0.050	<0.050	**0.741**	**6.90**	<0.250	<0.050	<0.050	<0.050	<0.250	<0.050	<1.25	<0.050	<1.25	<0.050
	01/05/16	<0.025	**2.89**	<0.025	<0.025	<0.125	**1.64**	<0.025	<0.025	**0.260**	**2.37**	<0.075	<0.025	<0.025	<0.025	<0.025	<0.025	<0.625	<0.025	<1.25	<0.025
	01/11/18	<0.05	**9.50**	<0.05	<0.05	<0.25	**9.97**	<0.05	**0.119**	**0.653**	**2.83**	<0.150	<0.05	<0.05	<0.05	<0.05	<0.05	<1.25	<0.05	<2.50	<0.05
MW-23S	08/19/13	<0.001	0.00395	0.00133	<0.001	0.00592	**80.9**	0.00432	<0.001	**0.0101**	<0.001	0.00488	<0.001	<0.001	**0.00542**	**0.0545**	<0.001	0.0787	0.0149	<0.050	<0.001
	12/17/13	<0.001	0.0191	0.00141	<0.001	**0.0105**	**92.4**	0.00619	<0.001	**0.0144**	<0.001	0.00526	<0.001	<0.001	**0.00412**	**0.0563**	<0.001	0.180	0.0163	0.161	<0.001
	02/28/14	<0.1	0.0390J	<0.1	<0.1	**0.0504J**	**49.4**	<0.1	<0.1	**0.348**	<0.1	<0.3	<0.1	<0.1	<0.1	**0.0399J**	<0.1	0.593J	0.0436J	0.434J	<0.1
	03/28/14	<0.001	0.0159	<0.001	<0.001	**0.00737**	**39.1**	0.00256	0.00315	**0.282**	**0.00197**	<0.3	<0.001	<0.001	**0.00140**	**0.0158**	0.0195	0.255	0.00473	0.307	<0.001
	04/25/14	<0.001	0.0306	<0.001	<0.001	**0.0146**	**59.5**	0.00521	0.00365	**0.399**	**0.00224**	<0.3	<0.001	<0.001	**0.00276**	**0.0283**	0.0389	0.424	0.00917	0.659	<0.001
	07/10/14	<0.001	**24.1**	<0.001	<0.001	**0.00832**	**34.5**	0.00255	<0.001	**1.37**	**0.0398**	<0.002	**0.00125**	<0.001	**0.00144**	**0.0116**	0.0549	0.444	0.00427	<0.050	<0.001
	10/08/14	<0.050	**21.1**	<0.050	<0.050	<0.250	**8.67**	<0.050	<0.250	**3.43**	**0.0611**	<0.100	<0.050	<0.050	<0.050	<0.050	0.0527	1.74	<0.050	2.66	<0.001
	01/06/15	<0.020	**19.2**	<0.020	<0.020	<0.100	**4.30**	<0.020	<0.200	**3.07**	**0.215**	<0.040	<0.020	<0.020	<0.020	<0.020	0.0509	3.25	<0.020	**5.44**	<0.020
	04/22/15	<0.001	**21.0**	<0.001	<0.001	<0.005	**4.08**	0.00554	<0.100	**1.35**	**0.271**	<0.002	**0.00160**	<0.001	<0.001	0.00447	0.0462	2.19	<0.001	2.78	<0.001
	06/12/15	<0.001	**3.84**	<0.001	<0.001	<0.005	**0.255**	0.00423	0.0151	**0.298**	<0.001	<0.003	<0.001	<0.001	<0.001	<0.001	<0.001	<0.025	<0.001	<0.050	<0.001
	07/06/15	<0.001	**23.2**	<0.001	<0.001	<0.005	**0.0512**	0.00344	<0.200	**0.120**	**0.137**	<0.003	**0.00309**	<0.001	<0.001	<0.001	0.0427	1.49	<0.001	<1.0	<0.001
	08/27/15	<0.010	**8.27**	<0.010	<0.010	<0.050	<0.010	<0.010	<0.1	<0.010	**5.33**	<0.030	<0.010	<0.010	<0.010	<0.010	0.0154	0.496	<0.010	<0.500	<0.010
	10/07/15	<0.025	**1.72**	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	**2.87**	<0.125	<0.025	<0.025	<0.025	<0.125	<0.025	<0.625	0.0674	<0.625	<0.025
	01/06/16	<0.001	**0.155**	<0.001	<0.001	<0.005	<0.001	0.00408	0.00145	0.00210	**0.453**	<0.003	<0.001	<0.001	<0.001	<0.001	<0.001	<0.025	<0.001	<0.050	<0.001
	01/24/17	<0.001	0.00109	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	**0.00331**	<0.003	<0.001	<0.001	<0.001	<0.001	<0.001	<0.025	<0.001	<0.050	<0.001
	01/11/18	<0.001	0.0211	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	**0.115**	<0.003	<0.001	<0.001	<0.001	<0.001	<0.001	<0.025	<0.001	<0.050	<0.001

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

DSCA ID No.: DC320013

Groundwater Sampling Point	Sampling Date (mm/dd/yy)	Benzene	cis-1,2-Dichloroethylene	Ethylbenzene	Methyl tert-butyl ether (MTBE)	Naphthalene	Tetrachloroethylene	Toluene	trans-1,2-Dichloroethylene	Trichloroethylene	Vinyl chloride	Xylenes (total)	1,2-Dichloroethane	1,1,1-Trichloroethane	1,1,2,2-Tetrachloroethane	1,1,2-Trichloroethane	1,1-Dichloroethylene	Acetone	Chloroform	2-Butanone (MEK)	Bromodichloromethane
		[mg/L]																			
MW-23I	08/19/13	<0.001	<0.001	<0.001	<0.001	<0.005	**1.76**	<0.001	<0.001	0.00140	<0.001	<0.002	<0.001	<0.001	<0.001	**0.00461**	<0.001	<0.005	0.00147	<0.050	<0.001
	12/17/13	<0.001	<0.001	<0.001	<0.001	<0.005	**0.659**	<0.001	<0.001	<0.001	<0.001	<0.003	<0.001	<0.001	<0.001	**0.00180**	<0.001	<0.005	<0.001	<0.050	<0.001
	02/28/14	<0.001	**0.316**	<0.001	<0.001	<0.005	**0.0453**	0.00113	0.00430J	**0.0133**	<0.001	<0.003	0.000236J	<0.001	<0.001	0.000557J	0.000949J	<0.005	<0.001	<0.050	<0.001
	03/28/14	<0.001	**0.257**	<0.001	<0.001	<0.005	**0.00115**	<0.001	<0.01	<0.001	<0.001	<0.003	<0.001	<0.001	<0.001	<0.001	<0.001	<0.025	<0.001	<0.050	<0.001
	04/25/14	<0.001	**0.145**	<0.001	<0.001	<0.005	**0.169**	<0.001	<0.01	**0.00976**	<0.001	<0.003	<0.001	<0.001	<0.001	<0.001	<0.001	<0.025	<0.001	<0.050	<0.001
	07/10/14	<0.001	**0.118**	<0.001	<0.001	<0.005	**0.400**	<0.001	<0.001	**0.0139**	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.025	<0.001	<0.050	<0.001
	10/08/14	<0.001	**0.163**	<0.001	<0.001	<0.005	**0.132**	<0.001	<0.001	**0.00523**	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.025	<0.001	<0.050	<0.001
	01/06/15	<0.001	0.0175	<0.001	<0.001	<0.005	**0.171**	<0.001	<0.001	0.00248	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.025	<0.001	<0.050	<0.001
	04/22/15	<0.001	0.0336	<0.001	<0.001	<0.005	**0.0920**	<0.001	<0.001	**0.00378**	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.025	<0.001	<0.050	<0.001
	07/08/15	<0.001	0.0565	<0.001	<0.001	<0.005	**0.0902**	<0.001	<0.001	**0.00386**	<0.001	<0.003	<0.001	<0.001	<0.001	<0.001	<0.001	<0.025	<0.001	<0.050	<0.001
	10/06/15	<0.001	0.0186	<0.001	<0.001	<0.001	**0.0572**	<0.001	<0.001	0.00164	<0.001	<0.005	<0.001	<0.001	<0.001	<0.005	<0.001	<0.025	0.00338	<0.025	<0.001
	01/06/16	<0.001	0.0142	<0.001	<0.001	<0.005	**0.0764**	<0.001	<0.001	0.00148	<0.001	<0.003	<0.001	<0.001	<0.001	<0.001	<0.001	<0.025	<0.001	<0.050	<0.001
	01/11/18	<0.001	0.00633	<0.001	<0.001	<0.005	**0.135**	<0.001	<0.001	0.00147	<0.001	<0.003	<0.001	<0.001	<0.001	<0.001	<0.001	<0.025	<0.001	<0.050	<0.001
MW-24S	06/12/15	<0.001	<0.001	<0.001	<0.001	<0.005	**0.435**	<0.001	<0.001	<0.001	<0.001	<0.003	<0.001	<0.001	<0.001	<0.001	<0.001	<0.025	<0.001	<0.050	<0.001
	08/27/15	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<3.0	<1.0	<1.0	<1.0	<1.0	<1.0	<25	<1.0	<50	<1.0
	10/07/15	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001	<0.005	<0.001	<0.025	0.00508	<0.025	<0.001
	01/06/16	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.003	<0.001	<0.001	<0.001	<0.001	<0.001	<0.025	<0.001	<0.050	<0.001
	07/13/16	<0.0005	0.00086	<0.0005	<0.0005	<0.001	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0015	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	0.05	<0.0005	0.0012 J	<0.0005
	01/25/17	<0.001	0.00694	<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	0.0345	<0.001	<0.050	<0.001
	01/11/18	<0.001	0.00870	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	**0.0858**	<0.003	<0.001	<0.001	<0.001	<0.001	<0.001	<0.025	<0.001	<0.050	<0.001
NC 2L Standard		0.001	0.07	0.6	0.02	0.006	0.0007	0.6	0.1	0.003	0.00003	0.5	0.0004	0.20	0.0002	0.0006	0.350	6.0	0.07	4.0	0.0006

Notes:

1. **Bold** concentration exceeds NC 2L Groundwater Quality Standard (April 2013) or Interim Maximum Allowable Concentration (if 2L Standard not established).
2. J flag denotes estimated concentration between laboratory reporting limit and method detection limit.
3. NA = Not Analyzed; N/A = Not Available; BDL = Below Detection Limit (detection limits not available); NE = Not Established

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

DSCA ID No.: DC320013

Groundwater Sampling Point	Sampling Date (mm/dd/yy)	Chlorobenzene	Chloroethane	n-Butylbenzene	sec-Butylbenzene	tert-Butylbenzene	Diisopropyl ether	Isopropylbenzene	n-Propylbenzene	p-Isopropyltoluene	1,1,1,2-Tetrachloroethane	4-Methyl-2pentanone (MIBK)	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	1,2-Dichlorobenzene	1,4-Dichlorobenzene	1,2-Dichloropropane	1,2,3-Trimethylbenzene	Chloromethane	Dichlorodifluoromethane	Trichlorofluoromethane	Hexachlorobutadiene	Carbon Disulfide	Methylene Chloride
		[mg/L]																						
MW-3R	05/31/07	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.01	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	NA	<0.005
	01/08/08	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.01	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.0025	<0.005	<0.005	<0.002	NA	<0.005
	02/24/09	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.01	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.0025	<0.005	<0.005	<0.002	NA	<0.005
	05/15/09	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.01	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.0025	<0.005	<0.005	<0.002	NA	<0.005
	08/04/09	<0.001	<0.001	NA	NA	NA	<0.001	NA	NA	<0.001	<0.001	<0.005	NA	NA	<0.001	<0.001	<0.001	NA	<0.001	<0.001	<0.001	<0.002	NA	<0.002
	05/18/12	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.01	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	NA	<0.005
	08/20/13	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	NA	<0.001	<0.001	<0.001	<0.002	<0.001	<0.005
	12/16/13	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	NA	<0.001	<0.001	<0.001	<0.002	<0.001	<0.005
	02/26/14	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	NA	<0.001	<0.001	<0.001	<0.002	<0.001	<0.005
	03/28/14	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	<0.01	<0.001	<0.001	<0.001	<0.001	<0.001	NA	<0.001	<0.001	<0.001	<0.002	<0.001	<0.005
	04/25/14	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	<0.01	<0.001	<0.001	<0.001	<0.001	<0.001	NA	<0.001	<0.001	<0.001	<0.002	<0.001	<0.005
	07/09/14	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	<0.01	<0.001	<0.001	<0.001	<0.001	<0.001	NA	<0.001	<0.001	<0.001	<0.002	<0.001	<0.005
	10/08/14	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	<0.010	<0.001	<0.001	<0.001	<0.001	<0.001	NA	<0.001	<0.001	<0.001	<0.002	<0.001	<0.005
	01/06/15	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	<0.010	<0.001	<0.001	<0.001	<0.001	<0.001	NA	<0.001	<0.001	<0.001	<0.002	<0.001	<0.005
	04/20/15	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	<0.010	<0.001	<0.001	<0.001	<0.001	<0.001	NA	<0.001	<0.001	<0.001	<0.002	<0.001	<0.005
	06/12/15	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	<0.010	<0.001	<0.001	<0.001	<0.001	<0.001	NA	<0.001	<0.001	<0.001	<0.002	<0.001	<0.005
	07/06/15	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	<0.010	<0.001	<0.001	<0.001	<0.001	<0.001	NA	<0.001	<0.001	<0.001	<0.002	<0.001	<0.005
	08/27/15	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	<0.010	<0.001	<0.001	<0.001	<0.001	<0.001	NA	<0.001	<0.001	<0.001	<0.002	<0.001	<0.005
	10/05/15	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.025	<0.001	<0.001	<0.001	<0.001	<0.001	NA	<0.001	<0.001	<0.001	<0.005	<0.001	<0.005
	01/05/16	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	<0.010	<0.001	<0.001	<0.001	<0.001	<0.001	NA	<0.001	<0.001	<0.001	<0.002	<0.001	<0.005
	07/13/16	<0.0005	<0.0005	<0.001	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	NA	<0.0005	<0.001	<0.0005	<0.002	<0.005	<0.001
	01/24/17	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	<0.010	<0.001	<0.001	<0.001	<0.001	<0.001	NA	<0.001	<0.001	<0.001	<0.002	<0.001	<0.005
	01/11/18	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	<0.010	<0.001	<0.001	<0.001	<0.001	<0.001	NA	<0.001	<0.001	<0.001	<0.002	<0.001	<0.005

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

DSCA ID No.: DC320013

Groundwater Sampling Point	Sampling Date (mm/dd/yy)	Chlorobenzene	Chloroethane	n-Butylbenzene	sec-Butylbenzene	tert-Butylbenzene	Diisopropyl ether	Isopropylbenzene	n-Propylbenzene	p-Isopropyltoluene	1,1,1,2-Tetrachloroethane	4-Methyl-2pentanone (MIBK)	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	1,2-Dichlorobenzene	1,4-Dichlorobenzene	1,2-Dichloropropane	1,2,3-Trimethylbenzene	Chloromethane	Dichlorodifluoromethane	Trichlorofluoromethane	Hexachlorobutadiene	Carbon Disulfide	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	<0.001	<0.01	0.0024	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	NA	<0.005
	01/08/08	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.01	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.0025	<0.005	<0.005	<0.002	NA	<0.005
	02/24/09	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.01	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.0025	<0.005	<0.005	<0.002	NA	<0.005
	05/15/09	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.01	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.0025	<0.005	<0.005	<0.002	NA	<0.005
	08/04/09	<0.001	<0.001	NA	NA	NA	<0.001	NA	NA	<0.001	<0.001	<0.005	NA	NA	<0.001	<0.001	<0.001	NA	<0.001	<0.001	<0.001	<0.002	NA	<0.002
	05/17/12	<0.005	<0.025	<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	<0.025	<0.005	<0.002	NA	<0.025
	01/03/13	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.10	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.002	NA	<0.05
	08/20/13	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.02	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	NA	<0.001	<0.001	<0.001	<0.002	<0.001	<0.005
	12/17/13	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.03	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	NA	<0.001	<0.001	<0.001	<0.002	<0.001	<0.005
	02/26/14	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.04	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	NA	<0.001	<0.001	<0.001	<0.002	<0.001	<0.005
	03/27/14	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.05	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	NA	<0.001	<0.001	<0.001	<0.002	<0.001	<0.005
	04/24/14	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.06	<0.001	<0.010	<0.001	<0.001	<0.001	<0.001	<0.001	NA	<0.001	<0.001	<0.001	<0.002	<0.001	<0.005
	07/09/14	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.07	0.0018	<0.010	<0.001	<0.001	<0.001	<0.001	<0.001	NA	<0.001	<0.001	<0.001	<0.002	<0.001	<0.005
	10/08/14	<0.010	<0.01	<0.010	<0.010	<0.010	<0.020	<0.010	<0.010	<0.08	<0.010	<0.100	<0.010	<0.010	<0.010	<0.010	<0.010	NA	<0.010	<0.010	<0.010	<0.002	<0.010	<0.050
	01/06/15	<0.010	<0.001	<0.010	<0.010	<0.010	<0.020	<0.010	<0.010	<0.09	<0.010	<0.100	<0.010	<0.010	<0.010	<0.010	<0.010	NA	<0.010	<0.010	<0.010	<0.002	<0.010	<0.050
	04/21/15	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.10	**0.00149**	<0.010	<0.001	<0.001	<0.001	<0.001	<0.001	NA	<0.001	<0.001	<0.001	<0.002	<0.001	<0.005
	06/12/15	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.11	**0.00163**	<0.010	<0.001	<0.001	<0.001	<0.001	<0.001	NA	<0.001	<0.001	<0.001	<0.002	<0.001	<0.005
	07/06/15	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.12	**0.00138**	<0.010	<0.001	<0.001	<0.001	<0.001	<0.001	NA	<0.001	<0.001	<0.001	<0.002	<0.001	<0.005
	08/27/15	<0.005	<0.005	<0.005	<0.005	<0.005	<0.010	<0.005	<0.005	<0.13	<0.005	<0.050	<0.005	<0.005	<0.005	<0.005	<0.005	NA	<0.005	<0.005	<0.005	<0.1	<0.005	<0.025
	10/07/15	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.14	<0.005	<0.125	<0.005	<0.005	<0.005	<0.005	<0.005	NA	<0.005	<0.005	<0.005	<0.025	<0.005	<0.025
	01/06/16	<0.010	<0.010	<0.010	<0.010	<0.010	<0.020	<0.010	<0.010	<0.15	<0.010	<0.100	<0.010	<0.010	<0.010	<0.010	<0.010	NA	<0.010	<0.010	<0.010	<0.02	<0.010	<0.050
	07/13/16	<0.005	<0.005	<0.01	<0.005	<0.005	<0.005	<0.005	<0.005	<0.16	<0.005	<0.05	<0.005	<0.005	<0.005	<0.005	<0.005	NA	<0.005	<0.01	<0.005	<0.02	<0.05	<0.01
	01/25/17	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.17	<0.001	<0.010	<0.001	<0.001	<0.001	<0.001	<0.001	NA	<0.001	<0.001	<0.001	<0.002	<0.001	<0.005
	01/11/18	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	<0.010	<0.001	<0.001	<0.001	<0.001	<0.001	NA	<0.001	<0.001	<0.001	<0.002	<0.001	<0.005
MW-11	09/03/08	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.77	<0.001	<0.01	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.0025	<0.005	<0.005	NA	NA	<0.005
	02/24/09	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.78	<0.001	<0.01	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.0025	<0.005	<0.005	NA	NA	<0.005
	05/15/09	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.79	<0.001	<0.01	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.0025	<0.005	<0.005	NA	NA	<0.005
	08/04/09	<0.001	<0.001	NA	NA	NA	<0.001	NA	NA	<0.80	<0.001	<0.005	NA	NA	<0.001	<0.001	<0.001	NA	<0.001	<0.001	<0.001	NA	NA	<0.002
	08/20/13	<0.001	<0.001	<0.001	0.00235	<0.001	<0.001	<0.001	<0.001	<0.81	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	NA	<0.001	<0.001	<0.001	<0.002	<0.001	<0.005
	07/08/14	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.82	<0.001	<0.010	<0.001	<0.001	<0.001	<0.001	<0.001	NA	<0.001	<0.001	<0.001	<0.002	<0.001	<0.005
	08/27/15	<0.001	<0.001	<0.001	0.00113	<0.001	<0.002	<0.001	<0.001	<0.83	<0.001	<0.010	<0.001	<0.001	<0.001	<0.001	<0.001	NA	<0.001	<0.001	<0.001	<0.002	<0.001	<0.005
	10/06/15	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.84	<0.002	<0.050	<0.002	<0.002	<0.002	<0.002	<0.002	NA	<0.002	<0.002	<0.002	<0.010	<0.002	<0.010
	01/04/16	<0.001	<0.001	<0.001	0.00127	<0.001	<0.002	<0.001	<0.001	<0.85	<0.001	<0.010	<0.001	<0.001	<0.001	<0.001	<0.001	NA	<0.001	<0.001	<0.001	<0.002	<0.001	<0.005
	07/13/16	<0.0005	<0.0005	<0.001	0.00190	0.00067	<0.0005	<0.0005	<0.0005	<0.86	<0.0005	<0.005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	NA	<0.0005	<0.001	<0.0005	<0.002	<0.005	<0.001
	01/24/17	<0.001	<0.001	<0.001	0.00111	<0.001	<0.002	<0.001	<0.001	<0.87	<0.001	<0.010	<0.001	<0.001	<0.001	<0.001	<0.001	NA	<0.001	<0.001	<0.001	<0.002	<0.001	<0.005
	01/10/18	<0.005	<0.005	<0.005	<0.005	<0.005	<0.01	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	NA	<0.005	<0.005	<0.005	<0.002	<0.005	<0.025

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

DSCA ID No.: DC320013

Groundwater Sampling Point	Sampling Date (mm/dd/yy)	Chlorobenzene	Chloroethane	n-Butylbenzene	sec-Butylbenzene	tert-Butylbenzene	Diisopropyl ether	Isopropylbenzene	n-Propylbenzene	p-Isopropyltoluene	1,1,1,2-Tetrachloroethane	4-Methyl-2pentanone (MIBK)	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	1,2-Dichlorobenzene	1,4-Dichlorobenzene	1,2-Dichloropropane	1,2,3-Trimethylbenzene	Chloromethane	Dichlorodifluoromethane	Trichlorofluoromethane	Hexachlorobutadiene	Carbon Disulfide	Methylene Chloride
		[mg/L]																						
MW-12	09/03/08	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.88	<0.001	<0.01	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.0025	<0.005	<0.005	NA	NA	<0.005
	05/15/09	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.89	<0.001	<0.01	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.0025	<0.005	<0.005	NA	NA	<0.005
	08/04/09	<0.001	<0.001	NA	NA	NA	<0.001	NA	NA	<0.90	<0.001	<0.005	NA	NA	<0.001	<0.001	<0.001	NA	<0.001	<0.001	<0.001	NA	NA	<0.002
	08/20/13	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.91	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	NA	<0.001	<0.001	<0.001	<0.002	<0.001	<0.005
	07/08/14	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.92	<0.001	<0.010	<0.001	<0.001	<0.001	<0.001	<0.001	NA	<0.001	<0.001	<0.001	<0.002	<0.001	<0.005
	08/27/15	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.93	<0.001	<0.010	<0.001	<0.001	<0.001	<0.001	<0.001	NA	<0.001	<0.001	<0.001	<0.002	<0.001	<0.005
	10/06/15	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.94	<0.001	<0.025	<0.001	<0.001	<0.001	<0.001	<0.001	NA	<0.001	<0.001	<0.001	<0.005	<0.001	<0.005
	01/04/16	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	<0.010	<0.001	<0.001	<0.001	<0.001	<0.001	NA	<0.001	<0.001	<0.001	<0.002	<0.001	<0.005
	01/10/18	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	<0.010	<0.001	<0.001	<0.001	<0.001	<0.001	NA	<0.001	<0.001	<0.001	<0.002	<0.001	<0.005
MW-13	09/03/08	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.96	<0.001	<0.01	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.0025	<0.005	<0.005	NA	NA	<0.005
	02/24/09	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.97	<0.001	<0.01	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.0025	<0.005	<0.005	NA	NA	<0.005
	05/15/09	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.98	<0.001	<0.01	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.0025	<0.005	<0.005	NA	NA	<0.005
	08/04/09	<0.001	<0.001	NA	NA	NA	<0.001	NA	NA	<0.99	<0.001	<0.005	NA	NA	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	NA	NA	<0.002
	08/20/13	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.100	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	NA	<0.001	<0.001	<0.001	<0.002	<0.001	<0.005
	07/08/14	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.101	<0.001	<0.010	<0.001	<0.001	<0.001	<0.001	<0.001	NA	<0.001	<0.001	<0.001	<0.002	<0.001	<0.005
	01/10/18	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	<0.010	<0.001	<0.001	<0.001	<0.001	<0.001	NA	<0.001	<0.001	<0.001	<0.002	<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	<0.102	<0.01	NA	<0.01	<0.01	<0.01	<0.01	<0.01	NA	<0.01	<0.01	<0.01	<0.002	<0.01	<0.01
	05/18/12	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.103	<0.001	<0.01	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	NA	NA	<0.005
	08/22/13	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.104	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	NA	<0.001	<0.001	<0.001	<0.002	<0.001	<0.005
	12/20/13	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.105	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	NA	<0.001	<0.001	<0.001	<0.002	<0.001	<0.005
	02/27/14	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.106	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	NA	<0.001	<0.001	<0.001	<0.002	<0.001	<0.005
	03/27/14	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.107	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	NA	<0.001	<0.001	<0.001	<0.002	<0.001	<0.005
	04/24/14	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002`	<0.001	<0.001	<0.108	<0.001	<0.01	<0.001	<0.001	<0.001	<0.001	<0.001	NA	<0.001	<0.001	<0.001	<0.002	<0.001	<0.005
	07/09/14	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.109	<0.001	<0.010	<0.001	<0.001	<0.001	<0.001	<0.001	NA	<0.001	<0.001	<0.001	<0.002	<0.001	<0.005
	10/07/14	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.110	<0.001	<0.010	<0.001	<0.001	<0.001	<0.001	<0.001	NA	<0.001	<0.001	<0.001	<0.002	<0.001	<0.005
	01/05/15	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.111	<0.001	<0.010	<0.001	<0.001	<0.001	<0.001	<0.001	NA	<0.001	<0.001	<0.001	<0.002	<0.001	<0.005
	04/21/15	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.112	<0.001	<0.010	<0.001	<0.001	<0.001	<0.001	<0.001	NA	<0.001	<0.001	<0.001	<0.002	<0.001	<0.005
	07/07/15	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.113	<0.001	<0.010	<0.001	<0.001	<0.001	<0.001	<0.001	NA	<0.001	<0.001	<0.001	<0.002	<0.001	<0.005
	10/06/15	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.114	<0.001	<0.025	<0.001	<0.001	<0.001	<0.001	<0.001	NA	<0.001	<0.001	<0.001	<0.005	<0.001	<0.005
	01/05/16	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.115	<0.001	<0.010	<0.001	<0.001	<0.001	<0.001	<0.001	NA	<0.001	<0.001	<0.001	<0.002	<0.001	<0.005
	01/24/17	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.116	<0.001	<0.010	<0.001	<0.001	<0.001	<0.001	<0.001	NA	<0.001	<0.001	<0.001	<0.002	<0.001	<0.005
	07/06/17	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.116	**0.00108**	<0.010	<0.001	<0.001	<0.001	<0.001	<0.001	NA	<0.001	<0.001	<0.001	<0.002	<0.001	<0.005
	01/10/18	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	<0.010	<0.001	<0.001	<0.001	<0.001	<0.001	NA	<0.001	<0.001	<0.001	<0.002	<0.001	<0.005

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

DSCA ID No.: DC320013

Groundwater Sampling Point	Sampling Date (mm/dd/yy)	Chlorobenzene	Chloroethane	n-Butylbenzene	sec-Butylbenzene	tert-Butylbenzene	Diisopropyl ether	Isopropylbenzene	n-Propylbenzene	p-Isopropyltoluene	1,1,1,2-Tetrachloroethane	4-Methyl-2pentanone (MIBK)	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	1,2-Dichlorobenzene	1,4-Dichlorobenzene	1,2-Dichloropropane	1,2,3-Trimethylbenzene	Chloromethane	Dichlorodifluoromethane	Trichlorofluoromethane	Hexachlorobutadiene	Carbon Disulfide	Methylene Chloride
		[mg/L]																						
MW-14I	11/09/09	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.117	<0.01	NA	<0.01	<0.01	<0.01	<0.01	<0.01	NA	<0.01	<0.01	<0.01	<0.002	<0.01	<0.01
	05/18/12	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.118	<0.001	<0.01	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	NA	NA	<0.005
	01/03/13	<0.001	<0.01	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.119	<0.001	<0.01	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.005
	08/22/13	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.120	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	NA	<0.001	<0.001	<0.001	<0.002	<0.001	<0.005
	12/19/13	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.121	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	NA	<0.001	<0.001	<0.001	<0.002	<0.001	<0.005
	02/27/14	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.122	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	NA	<0.001	<0.001	<0.001	<0.002	<0.001	<0.005
	03/27/14	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.123	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	NA	<0.001	<0.001	<0.001	<0.002	<0.001	<0.005
	04/24/14	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.124	<0.001	<0.01	<0.001	<0.001	<0.001	<0.001	<0.001	NA	<0.001	<0.001	<0.001	<0.002	<0.001	<0.005
	07/09/14	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.125	<0.001	<0.010	<0.001	<0.001	<0.001	<0.001	<0.001	NA	<0.001	<0.001	<0.001	<0.002	<0.001	<0.005
	10/07/14	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.126	<0.001	<0.010	<0.001	<0.001	<0.001	<0.001	<0.001	NA	<0.001	<0.001	<0.001	<0.002	<0.001	<0.005
	01/05/15	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.127	<0.001	<0.010	<0.001	<0.001	<0.001	<0.001	<0.001	NA	<0.001	<0.001	<0.001	<0.002	<0.001	<0.005
	04/21/15	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.128	<0.001	<0.010	<0.001	<0.001	<0.001	<0.001	<0.001	NA	<0.001	<0.001	<0.001	<0.002	<0.001	<0.005
	07/07/15	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.129	<0.001	<0.010	<0.001	<0.001	<0.001	<0.001	<0.001	NA	<0.001	<0.001	<0.001	<0.002	<0.001	<0.005
	10/06/15	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.130	<0.001	<0.025	<0.001	<0.001	<0.001	<0.001	<0.001	NA	<0.001	<0.001	<0.001	<0.005	<0.001	<0.005
	01/05/16	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.131	<0.001	<0.010	<0.001	<0.001	<0.001	<0.001	<0.001	NA	<0.001	<0.001	<0.001	<0.002	<0.001	<0.005
	01/10/18	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	<0.010	<0.001	<0.001	<0.001	<0.001	<0.001	NA	<0.001	<0.001	<0.001	<0.002	<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	<0.132	<0.01	NA	<0.01	<0.01	<0.01	<0.01	<0.01	NA	<0.01	<0.01	<0.01	<0.002	<0.01	<0.01
	08/19/13	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.133	**0.00799**	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	NA	<0.001	<0.001	<0.001	<0.002	<0.001	<0.005
	12/20/13	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.134	**0.00575**	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	NA	<0.001	<0.001	<0.001	<0.002	<0.001	<0.005
	02/26/14	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.135	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	NA	<0.001	<0.001	<0.001	<0.002	<0.001	<0.005
	03/26/14	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.136	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	NA	<0.001	<0.001	<0.001	<0.002	<0.001	<0.005
	04/25/14	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.137	<0.001	<0.010	<0.001	<0.001	<0.001	<0.001	<0.001	NA	<0.001	<0.001	<0.001	<0.002	<0.001	<0.005
	07/10/14	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.138	<0.001	<0.010	<0.001	<0.001	<0.001	<0.001	<0.001	NA	<0.001	<0.001	<0.001	<0.002	<0.001	<0.005
	10/08/14	<0.010	<0.01	<0.010	<0.010	<0.010	<0.002	<0.010	<0.010	<0.139	<0.010	<0.100	<0.010	<0.010	<0.010	<0.010	<0.010	NA	<0.010	<0.010	<0.010	<0.002	<0.010	<0.050
	01/06/15	<0.010	<0.001	<0.010	<0.010	<0.010	<0.002	<0.010	<0.010	<0.140	<0.010	<0.100	<0.010	<0.010	<0.010	<0.010	<0.010	NA	<0.010	<0.010	<0.010	<0.002	<0.001	<0.050
	04/22/15	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.141	<0.001	<0.010	<0.001	<0.001	<0.001	<0.001	<0.001	NA	<0.001	<0.001	<0.001	<0.002	<0.001	<0.005
	07/07/15	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.142	<0.001	<0.010	<0.001	<0.001	<0.001	<0.001	<0.001	NA	<0.001	<0.001	<0.001	<0.002	<0.001	<0.005
	10/07/15	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.143	<0.005	<0.125	<0.005	<0.005	<0.005	<0.005	<0.005	NA	<0.005	<0.005	<0.005	<0.025	<0.005	<0.025
	01/06/16	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.144	<0.001	<0.010	<0.001	<0.001	<0.001	<0.001	<0.001	NA	<0.001	<0.001	<0.001	<0.002	<0.001	<0.005
	01/24/17	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.145	<0.001	<0.010	<0.001	<0.001	<0.001	<0.001	<0.001	NA	<0.001	<0.001	<0.001	<0.002	<0.001	<0.005
	01/11/18	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	<0.010	<0.001	<0.001	<0.001	<0.001	<0.001	NA	<0.001	<0.001	<0.001	<0.002	<0.001	<0.005

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

DSCA ID No.: DC320013

Groundwater Sampling Point	Sampling Date (mm/dd/yy)	Chlorobenzene	Chloroethane	n-Butylbenzene	sec-Butylbenzene	tert-Butylbenzene	Diisopropyl ether	Isopropylbenzene	n-Propylbenzene	p-Isopropyltoluene	1,1,1,2-Tetrachloroethane	4-Methyl-2pentanone (MIBK)	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	1,2-Dichlorobenzene	1,4-Dichlorobenzene	1,2-Dichloropropane	1,2,3-Trimethylbenzene	Chloromethane	Dichlorodifluoromethane	Trichlorofluoromethane	Hexachlorobutadiene	Carbon Disulfide	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	<0.159	<0.01	NA	<0.01	<0.01	<0.01	<0.01	<0.01	NA	<0.01	<0.01	<0.01	<0.002	<0.01	<0.01
	05/18/12	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.160	<0.001	<0.01	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	NA	<0.005
	01/03/13	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.161	<0.001	<0.01	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	NA	<0.005
	08/21/13	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.162	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	NA	<0.001	<0.001	<0.001	<0.002	<0.001	<0.005
	12/19/13	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.163	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	NA	<0.001	<0.001	<0.001	<0.002	<0.001	<0.005
	02/27/14	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.164	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	NA	<0.001	<0.001	<0.001	<0.002	<0.001	<0.005
	03/27/14	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.165	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	NA	<0.001	<0.001	<0.001	<0.002	<0.001	<0.005
	04/23/14	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.166	<0.001	<0.010	<0.001	<0.001	<0.001	<0.001	<0.001	NA	<0.001	<0.001	<0.001	<0.002	<0.001	<0.005
	07/10/14	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.167	<0.001	<0.010	<0.001	<0.001	<0.001	<0.001	<0.001	NA	<0.001	<0.001	<0.001	<0.002	<0.001	<0.005
	10/06/14	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.168	<0.001	<0.010	<0.001	<0.001	<0.001	<0.001	<0.001	NA	<0.001	<0.001	<0.001	<0.002	<0.001	<0.005
	01/06/15	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.169	<0.001	<0.010	<0.001	<0.001	<0.001	<0.001	<0.001	NA	<0.001	<0.001	<0.001	<0.002	<0.001	<0.005
	04/21/15	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.170	<0.001	<0.010	<0.001	<0.001	<0.001	<0.001	<0.001	NA	<0.001	<0.001	<0.001	<0.002	<0.001	<0.005
	07/07/15	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.171	<0.001	<0.010	<0.001	<0.001	<0.001	<0.001	<0.001	NA	<0.001	<0.001	<0.001	<0.002	<0.001	<0.005
	10/06/15	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.172	<0.001	<0.025	<0.001	<0.001	<0.001	<0.001	<0.001	NA	<0.001	<0.001	<0.001	<0.005	<0.001	<0.005
	01/05/16	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.173	<0.001	<0.010	<0.001	<0.001	<0.001	<0.001	<0.001	NA	<0.001	<0.001	<0.001	<0.002	<0.001	<0.005
	01/24/17	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.174	<0.001	<0.010	<0.001	<0.001	<0.001	<0.001	<0.001	NA	<0.001	<0.001	<0.001	<0.002	<0.001	<0.005
	07/06/17	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.174	<0.001	<0.010	<0.001	<0.001	<0.001	<0.001	<0.001	NA	<0.001	<0.001	<0.001	<0.002	<0.001	<0.005
	01/10/18	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	<0.010	<0.001	<0.001	<0.001	<0.001	<0.001	NA	<0.001	<0.001	<0.001	<0.002	<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	<0.229	<0.001	<0.01	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.025
	01/09/13	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.230	<0.05	<0.5	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.002	<0.001	<0.025
	08/21/13	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.231	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	NA	<0.001	<0.001	<0.001	<0.002	<0.001	<0.005
	12/17/13	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.232	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	NA	<0.001	<0.001	<0.001	<0.002	<0.001	<0.005
	02/28/14	<0.01	<0.01	<0.01	<0.01	<0.01	<0.02	<0.01	<0.01	<0.233	<0.01	<0.10	<0.01	<0.01	<0.01	<0.01	<0.01	NA	<0.01	<0.01	<0.01	<0.002	<0.01	0.00232J
	03/28/14	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.234	<0.001	<0.01	<0.001	<0.001	<0.001	<0.001	<0.001	NA	<0.001	<0.001	<0.001	<0.002	<0.001	<0.005
	04/24/14	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.235	<0.001	<0.010	<0.001	<0.001	<0.001	<0.001	<0.001	NA	<0.001	<0.001	<0.001	<0.002	<0.001	<0.005
	07/10/14	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.236	<0.001	<0.010	<0.001	<0.001	<0.001	<0.001	<0.001	NA	<0.001	<0.001	<0.001	<0.002	<0.001	<0.005
	10/07/14	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.237	<0.001	<0.010	<0.001	<0.001	<0.001	<0.001	<0.001	NA	<0.001	<0.001	<0.001	<0.002	<0.001	<0.005
	01/06/15	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.238	<0.001	<0.010	<0.001	<0.001	<0.001	<0.001	<0.001	NA	<0.001	<0.001	<0.001	<0.002	<0.001	<0.005
	04/21/15	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.239	<0.001	<0.010	<0.001	<0.001	<0.001	<0.001	<0.001	NA	<0.001	<0.001	<0.001	<0.002	<0.001	<0.005
	07/08/15	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.240	<0.001	<0.010	<0.001	<0.001	<0.001	<0.001	<0.001	NA	<0.001	<0.001	<0.001	<0.002	<0.001	<0.005
	10/05/15	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.241	<0.001	<0.025	<0.001	<0.001	<0.001	<0.001	<0.001	NA	<0.001	<0.001	<0.001	<0.005	<0.001	<0.005
	01/05/16	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.242	<0.001	<0.010	<0.001	<0.001	<0.001	<0.001	<0.001	NA	<0.001	<0.001	<0.001	<0.002	<0.001	<0.005
	01/24/17	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.243	<0.001	<0.010	<0.001	<0.001	<0.001	<0.001	<0.001	NA	<0.001	<0.001	<0.001	<0.002	<0.001	<0.005
	01/11/18	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	<0.010	<0.001	<0.001	<0.001	<0.001	<0.001	NA	<0.001	<0.001	<0.001	0.00288	<0.001	<0.005

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

DSCA ID No.: DC320013

Groundwater Sampling Point	Sampling Date (mm/dd/yy)	Chlorobenzene	Chloroethane	n-Butylbenzene	sec-Butylbenzene	tert-Butylbenzene	Diisopropyl ether	Isopropylbenzene	n-Propylbenzene	p-Isopropyltoluene	1,1,1,2-Tetrachloroethane	4-Methyl-2pentanone (MIBK)	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	1,2-Dichlorobenzene	1,4-Dichlorobenzene	1,2-Dichloropropane	1,2,3-Trimethylbenzene	Chloromethane	Dichlorodifluoromethane	Trichlorofluoromethane	Hexachlorobutadiene	Carbon Disulfide	Methylene Chloride
		[mg/L]																						
MW-22I	01/03/13	<0.1	<0.001	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.244	<0.1	<1.0	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.002	NA	<0.5
	01/11/13	<0.5	<0.05	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.245	<0.5	<5.0	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.002	NA	<2.5
	08/21/13	0.00558	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.246	**0.0742**	0.0124	0.00357	0.00110	<0.001	<0.001	<0.001	NA	<0.001	<0.001	<0.001	<0.002	<0.001	<0.005
	12/16/13	0.00658	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.247	**0.0596**	0.0122	0.00432	0.00132	<0.001	<0.001	<0.001	NA	<0.001	<0.001	<0.001	<0.002	<0.001	<0.005
	02/28/14	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.1	<0.1	<0.248	<0.1	<1.0	<0.1	<0.1	<0.1	<0.1	<0.1	NA	<0.1	<0.1	<0.1	<0.002	<0.1	**0.0239J**
	03/28/14	0.00265	0.00121	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.249	<0.001	<0.01	0.00166	<0.001	<0.001	<0.001	0.00108	NA	<0.001	<0.001	<0.001	<0.002	<0.001	<0.005
	04/24/14	0.00350	0.00198	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.250	<0.001	<0.010	0.00237	<0.001	<0.001	<0.001	0.00111	NA	<0.001	<0.001	<0.001	<0.002	<0.001	<0.005
	07/10/14	0.00359	0.00284	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.251	**0.00104**	0.0106	0.00237	<0.001	<0.001	<0.001	0.00123	NA	0.00284	<0.001	<0.001	<0.002	<0.001	<0.005
	10/07/14	<0.050	<0.05	<0.050	<0.050	<0.050	<0.100	<0.050	<0.050	<0.252	<0.050	<0.500	<0.050	<0.050	<0.050	<0.050	<0.050	NA	<0.050	<0.050	<0.050	<0.002	<0.050	<0.250
	01/06/15	<0.025	<0.025	<0.025	<0.025	<0.025	<0.050	<0.025	<0.025	<0.253	<0.025	<0.250	<0.025	<0.025	<0.025	<0.025	<0.025	NA	<0.025	<0.025	<0.025	<0.002	<0.025	<0.125
	04/21/15	0.00248	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.254	**0.00184**	<0.010	0.00122	<0.001	<0.001	<0.001	<0.001	NA	<0.001	<0.001	<0.001	<0.002	<0.001	<0.005
	07/08/15	0.00224	0.00318	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.255	**0.00169**	<0.010	<0.001	<0.001	<0.001	<0.001	<0.001	NA	<0.001	<0.001	<0.001	<0.002	<0.001	<0.005
	10/05/15	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.256	<0.050	<1.25	<0.050	<0.050	<0.050	<0.050	<0.050	NA	<0.050	<0.050	<0.050	<0.25	<0.050	<0.250
	01/05/16	<0.025	<0.025	<0.025	<0.025	<0.025	<0.050	<0.025	<0.025	<0.257	<0.025	<0.250	<0.025	<0.025	<0.025	<0.025	<0.025	NA	<0.025	<0.025	<0.025	<0.05	<0.025	<0.125
	01/11/18	<0.05	<0.05	<0.05	<0.05	<0.05	<0.1	<0.05	<0.05	<0.05	<0.05	<0.5	<0.05	<0.05	<0.05	<0.05	<0.05	NA	<0.05	<0.05	<0.05	<0.1	<0.05	<0.25
MW-23S	08/19/13	0.00353	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.258	**0.142**	0.00650	0.00197	0.00100	<0.001	<0.001	<0.001	NA	<0.001	<0.001	<0.001	<0.002	<0.001	<0.005
	12/17/13	0.00394	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.259	**0.128**	0.0155	0.00242	0.00113	<0.001	<0.001	<0.001	NA	<0.001	<0.001	<0.001	<0.002	<0.001	<0.005
	02/28/14	0.00394	<0.1	<0.1	<0.1	<0.1	<0.2	<0.1	<0.1	<0.260	**0.0334J**	<1.0	<0.1	<0.1	<0.1	<0.1	<0.1	NA	<0.1	<0.1	<0.1	<0.002	<0.1	<0.5
	03/28/14	0.00173	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.261	**0.0133**	<0.010	0.00156	<0.001	<0.001	<0.001	<0.001	NA	<0.001	<0.001	<0.001	<0.002	<0.001	<0.005
	04/25/14	0.00293	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.262	**0.0152**	<0.010	0.00195	<0.001	<0.001	<0.001	<0.001	NA	<0.001	<0.001	<0.001	<0.002	<0.001	<0.005
	07/10/14	0.00249	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.263	**0.0297**	<0.010	0.00110	<0.001	<0.001	<0.001	<0.001	NA	<0.001	<0.001	<0.001	<0.002	<0.001	<0.005
	10/08/14	<0.050	<0.05	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.264	<0.050	<0.500	<0.050	<0.050	<0.050	<0.050	<0.050	NA	<0.050	<0.050	<0.050	<0.002	<0.050	<0.250
	01/06/15	<0.020	<0.02	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.265	<0.020	<0.200	<0.020	<0.020	<0.020	<0.020	<0.020	NA	<0.020	<0.020	<0.020	<0.002	<0.020	<0.100
	04/22/15	0.00123	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.266	<0.001	<0.010	<0.001	<0.001	<0.001	<0.001	<0.001	NA	<0.001	<0.001	<0.001	<0.002	<0.001	<0.005
	06/12/15	0.00102	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.267	<0.001	<0.010	<0.001	<0.001	<0.001	<0.001	<0.001	NA	<0.001	<0.001	<0.001	<0.002	<0.001	<0.005
	07/06/15	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.268	<0.001	<0.010	<0.001	<0.001	<0.001	<0.001	<0.001	NA	<0.001	<0.001	<0.001	<0.002	0.00622	<0.005
	08/27/15	<0.010	<0.010	<0.010	<0.010	<0.010	<0.020	<0.010	<0.010	<0.269	<0.010	<0.1	<0.010	<0.010	<0.010	<0.010	<0.010	NA	<0.010	<0.010	<0.010	<0.02	<0.010	<0.050
	10/07/15	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.270	<0.025	<0.625	<0.025	<0.025	<0.025	<0.025	<0.025	NA	<0.025	<0.025	<0.025	<0.125	<0.025	<0.125
	01/06/16	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.271	<0.001	<0.010	<0.001	<0.001	<0.001	<0.001	<0.001	NA	<0.001	<0.001	<0.001	<0.002	<0.001	<0.005
	01/24/17	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.272	<0.001	<0.010	<0.001	<0.001	<0.001	<0.001	<0.001	NA	<0.001	<0.001	<0.001	<0.002	<0.001	<0.005
	01/11/18	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	<0.010	<0.001	<0.001	<0.001	<0.001	<0.001	NA	<0.001	<0.001	<0.001	<0.002	<0.001	<0.005

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

DSCA ID No.: DC320013

Groundwater Sampling Point	Sampling Date (mm/dd/yy)	Chlorobenzene	Chloroethane	n-Butylbenzene	sec-Butylbenzene	tert-Butylbenzene	Diisopropyl ether	Isopropylbenzene	n-Propylbenzene	p-Isopropyltoluene	1,1,1,2-Tetrachloroethane	4-Methyl-2pentanone (MIBK)	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	1,2-Dichlorobenzene	1,4-Dichlorobenzene	1,2-Dichloropropane	1,2,3-Trimethylbenzene	Chloromethane	Dichlorodifluoromethane	Trichlorofluoromethane	Hexachlorobutadiene	Carbon Disulfide	Methylene Chloride
		[mg/L]																						
MW-23I	08/19/13	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.273	**0.00730**	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	NA	<0.001	<0.001	<0.001	<0.002	<0.001	<0.005
	12/17/13	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.274	**0.00214**	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	NA	<0.001	<0.001	<0.001	<0.002	<0.001	<0.005
	02/28/14	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.275	0.000959J	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	NA	<0.001	<0.001	<0.001	<0.002	<0.001	<0.005
	03/28/14	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.276	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	NA	<0.001	<0.001	<0.001	<0.002	<0.001	<0.005
	04/25/14	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.277	<0.001	<0.010	<0.001	<0.001	<0.001	<0.001	<0.001	NA	<0.001	<0.001	<0.001	<0.002	<0.001	<0.005
	07/10/14	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.278	<0.001	<0.010	<0.001	<0.001	<0.001	<0.001	<0.001	NA	<0.001	<0.001	<0.001	<0.002	<0.001	<0.005
	10/08/14	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.279	<0.001	<0.010	<0.001	<0.001	<0.001	<0.001	<0.001	NA	<0.001	<0.001	<0.001	<0.002	<0.001	<0.005
	01/06/15	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.280	<0.001	<0.010	<0.001	<0.001	<0.001	<0.001	<0.001	NA	<0.001	<0.001	<0.001	<0.002	<0.001	<0.005
	04/22/15	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.281	<0.001	<0.010	<0.001	<0.001	<0.001	<0.001	<0.001	NA	<0.001	<0.001	<0.001	<0.002	<0.001	<0.005
	07/08/15	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.282	<0.001	<0.010	<0.001	<0.001	<0.001	<0.001	<0.001	NA	<0.001	<0.001	<0.001	<0.002	<0.001	<0.005
	10/06/15	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.283	<0.001	<0.025	<0.001	<0.001	<0.001	<0.001	<0.001	NA	<0.001	<0.001	<0.001	<0.005	<0.001	<0.005
	01/06/16	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.284	<0.001	<0.010	<0.001	<0.001	<0.001	<0.001	<0.001	NA	<0.001	<0.001	<0.001	<0.002	<0.001	<0.005
	01/11/18	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	<0.010	<0.001	<0.001	<0.001	<0.001	<0.001	NA	<0.001	<0.001	<0.001	<0.002	<0.001	<0.005
MW-24S	06/12/15	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	<0.010	<0.001	<0.001	<0.001	<0.001	<0.001	NA	<0.001	<0.001	<0.001	<0.002	<0.001	<0.005
	08/27/15	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	NA	<1.0	<1.0	<1.0	<2.0	<1.0	<5.0
	10/07/15	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.025	<0.001	<0.001	<0.001	<0.001	<0.001	NA	<0.001	<0.001	<0.001	<0.002	<0.001	<0.005
	01/06/16	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	<0.010	<0.001	<0.001	<0.001	<0.001	<0.001	NA	<0.001	<0.001	<0.001	<0.002	<0.001	<0.005
	07/13/16	<0.0005	<0.0005	<0.001	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0050	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	NA	<0.0005	<0.001	<0.0005	<0.002	<0.005	<0.001
	01/25/17	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	<0.010	<0.001	<0.001	<0.001	<0.001	<0.001	NA	<0.001	<0.001	<0.001	<0.002	<0.001	<0.005
	01/11/18	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	<0.010	<0.001	<0.001	<0.001	<0.001	<0.001	NA	<0.001	<0.001	<0.001	<0.002	<0.001	<0.005
NC 2L Standard		0.050	3.0	0.070	0.070	0.070	0.070	0.070	0.070	0.025	0.0010	0.10	0.4	0.4	0.02	0.0060	0.0006	NE	0.003	1.0	2.0	0.4	0.7	0.005

Notes:

1. **Bold** concentration exceeds NC 2L Groundwater Quality Standard (April 2013) or Interim Maximum Allowable Concentration (if 2L Standard not established).
2. J flag denotes estimated concentration between laboratory reporting limit and method detection limit.
3. NA = Not Analyzed; N/A = Not Available; BDL = Below Detection Limit (detection limits not available); NE = Not Established

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

DSCA ID No.: DC320013

Sample ID	Sampling Date (mm/dd/yy)	Dissolved oxygen (DO)	Nitrate	Sulfate	Major Cations	Methane	Ferrous Iron	Oxidation reduction potential (ORP)	Alkalinity	Chloride (optional)	Conductivity	pH	Temperature	Turbidity	Total organic carbon (TOC)	Ethane	Ethene	Total Iron
	Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mV	mg/L	mg/L	µs/cm^2	std unit	° C	NTU	mg/L	mg/L	mg/L	mg/L
MW-3R	08/05/11	6.57	4.7	2.3	NA	<0.00072	10	44.87	NA	0	125	5.42	20.36	NA	NA	<0.001	<0.0023	NA
	05/18/12	NA	NA	NA	NA	<0.010	NA	NA	NA	14	NA	NA	NA	NA	NA	<0.013	<0.013	NA
	08/20/13	2.75	NA	NA	NA	<0.005	NA	196.2	NA	NA	127	5.52	21.07	NA	2.76	<0.005	<0.005	1.79
	12/16/13	2.52	NA	NA	NA	0.0216	NA	68.1	NA	NA	104	5.21	17.06	NA	NA	<0.005	<0.005	NA
	02/26/14	3.91	NA	NA	NA	<0.005	NA	214.2	NA	NA	138	4.92	16.41	NA	1.19	<0.005	<0.005	0.448
	03/28/14	4.39	NA	NA	NA	<0.005	NA	-262.1	NA	NA	116	5.58	18.65	NA	3.38	<0.005	<0.005	0.801
	04/25/14	3.91	NA	NA	NA	<0.005	NA	100.9	NA	NA	151	5.91	17.28	NA	9.13	<0.005	<0.005	0.360
	07/09/14	1.92	NA	NA	NA	0.00800	NA	200.6	NA	NA	107	5.17	21.54	NA	3.32	<0.005	<0.005	0.590
	10/08/14	2.82	NA	NA	NA	<0.005	NA	98.4	NA	NA	110	5.52	21.10	NA	3.48	<0.005	<0.005	0.336
	01/06/15	2.52	NA	NA	NA	<0.005	NA	100.2	NA	NA	94	7.03	17.60	NA	8.07	<0.005	<0.005	0.436
	04/20/15	2.68	NA	NA	NA	<0.005	NA	188.7	NA	NA	117	5.57	20.89	NA	1.25	<0.005	<0.005	3.17
	06/12/15	2.85	NA	<2.0	NA	<0.005	ND	122.5	14.5	NA	125	5.45	21.38	NA	2.26	<0.005	<0.005	NA
	07/06/15	3.25	NA	NA	NA	<0.005	NA	141.2	NA	NA	126	5.68	21.93	6.10	2.14	<0.005	<0.005	0.599
	08/27/15	3.26	NA	2.51	NA	<0.005	ND	97.3	16.3	NA	103	5.32	20.72	7.56	2.04	<0.005	<0.005	NA
	10/06/15	3.85	NA	<2.0	NA	<0.005	ND	-52.6	153	NA	214	6.66	24.47	4.35	10.6	<0.005	<0.005	0.620
	01/05/16	4.96	NA	<2.0	NA	<0.005	ND	126.4	12.4	NA	124	5.86	13.86	1.83	2.06	0.00571	0.00599	0.349
	07/13/16	2.72	NA	NA	NA	<0.002	NA	111.1	NA	NA	123	5.45	24.13	NA	4.10	<0.001	<0.001	NA
	01/24/17	2.83	NA	NA	NA	NA	NA	205.9	NA	NA	101	5.14	17.40	2.73	NA	NA	NA	NA
	01/11/18	1.01	NA	NA	NA	NA	NA	173	NA	NA	135	5.39	19.30	21.9	NA	NA	NA	NA

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

DSCA ID No.: DC320013

Sample ID	Sampling Date (mm/dd/yy)	Dissolved oxygen (DO)	Nitrate	Sulfate	Major Cations	Methane	Ferrous Iron	Oxidation reduction potential (ORP)	Alkalinity	Chloride (optional)	Conductivity	pH	Temperature	Turbidity	Total organic carbon (TOC)	Ethane	Ethene	Total Iron
	Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mV	mg/L	mg/L	µs/cm^2	std unit	° C	NTU	mg/L	mg/L	mg/L	mg/L
MW-4R	05/17/12	NA	NA	NA	NA	0.011	NA	NA	NA	6	NA	NA	NA	NA	NA	<0.013	<0.013	NA
	08/20/13	0.93	NA	NA	NA	<0.005	NA	157.9	NA	NA	88	5.59	20.46	NA	<1.0	<0.005	<0.005	0.814
	12/17/13	2.47	NA	NA	NA	<0.005	NA	89.1	NA	NA	84	5.59	15.16	NA	NA	<0.005	<0.005	NA
	02/26/14	1.55	NA	NA	NA	<0.005	NA	209.8	NA	NA	105	5.50	16.15	NA	<1.00	<0.005	<0.005	1.19
	03/27/14	1.97	NA	NA	NA	<0.005	NA	-263.1	NA	NA	88	6.19	15.25	NA	<1.00	<0.005	<0.005	0.179
	04/24/14	1.92	NA	NA	NA	<0.005	NA	-103.4	NA	NA	102	7.78	15.75	NA	<1.00	<0.005	<0.005	0.486
	07/09/14	1.79	NA	NA	NA	<0.005	NA	181.2	NA	NA	92	5.79	22.58	NA	<1.00	<0.005	<0.005	0.393
	10/08/14	3.03	NA	NA	NA	<0.005	NA	100.2	NA	NA	92	5.70	20.58	NA	<1.00	<0.005	<0.005	0.149
	01/06/15	2.18	NA	NA	NA	<0.005	NA	100.2	NA	NA	87	5.98	14.93	NA	1.20	<0.005	<0.005	0.102
	04/21/15	1.81	NA	NA	NA	0.0209	NA	520.5	NA	NA	156	5.61	18.12	NA	1.77	<0.005	<0.005	<0.100
	06/12/15	0.76	NA	11.3	NA	0.0906	ND	47.2	85.9	NA	274	5.90	20.59	NA	2.60	<0.005	<0.005	NA
	07/06/15	0.50	NA	NA	NA	0.147	NA	113.1	NA	NA	386	6.06	21.56	5.44	2.86	<0.005	<0.005	<0.100
	08/28/15	1.14	NA	12.7	NA	0.148	NA	126.3	142	NA	321	6.08	24.04	37.18	1.40	<0.005	0.00817	NA
	10/07/15	0.75	NA	9.31	NA	0.423	ND	-103.9	163	NA	513	6.70	17.87	7.54	3.47	<0.005	0.0232	<0.100
	01/06/16	1.65	NA	<2.0	NA	7.95	2.5	-111.3	580	NA	1327	6.60	14.34	3.32	194	<0.005	0.0586	12.5
	07/13/16	0.27	NA	NA	NA	7.65	NA	-85.7	NA	NA	1605	6.51	23.49	NA	190	0.00512	0.0134	NA
	01/25/17	0.26	NA	NA	NA	10.9	NA	-71.5	NA	NA	745	6.38	16.30	12.50	3.85	0.0842	0.0100	NA
	01/11/18	0.59	NA	NA	NA	NA	NA	-46.9	NA	NA	642	6.68	18.48	0.00	NA	NA	NA	NA
MW-11	08/20/13	0.48	NA	NA	NA	NA	NA	179.1	NA	NA	503	6.12	21.14	NA	NA	NA	NA	NA
	07/08/14	1.96	NA	NA	NA	NA	NA	13.7	NA	NA	539	6.32	23.80	NA	NA	NA	NA	NA
	08/27/15	1.47	NA	7.68	NA	0.0994	ND	142.5	237	NA	465	6.15	20.69	373.5	2.51	0.0162	<0.005	NA
	10/06/15	0.26	NA	NA	NA	0.0988	NA	-99.6	NA	NA	515	6.61	18.84	NA	2.57	0.0135	<0.005	7.56
	01/04/16	1.81	NA	9.01	NA	0.108	0.1	100.4	245	NA	593	6.41	11.32	67.46	2.33	0.0215	<0.005	NA
	07/13/16	0.23	NA	NA	NA	0.026	NA	100.1	NA	NA	607	6.35	25.21	NA	2.5J	0.00585	<0.001	NA
	01/24/17	0.41	NA	NA	NA	NA	NA	53.6	NA	NA	540.6	6.25	16.10	161	NA	NA	NA	NA
	01/10/18	0.33	NA	NA	NA	NA	NA	123.1	NA	NA	651	6.38	19.37	571	NA	NA	NA	NA

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

DSCA ID No.: DC320013

Sample ID	Sampling Date (mm/dd/yy)	Dissolved oxygen (DO)	Nitrate	Sulfate	Major Cations	Methane	Ferrous Iron	Oxidation reduction potential (ORP)	Alkalinity	Chloride (optional)	Conductivity	pH	Temperature	Turbidity	Total organic carbon (TOC)	Ethane	Ethene	Total Iron
	Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mV	mg/L	mg/L	µs/cm^2	std unit	° C	NTU	mg/L	mg/L	mg/L	mg/L
MW-12	08/20/13	0.50	NA	NA	NA	NA	NA	153.7	NA	NA	134	5.31	20.37	NA	NA	NA	NA	NA
	07/08/14	0.21	NA	NA	NA	NA	NA	243.9	NA	NA	127	5.00	22.10	NA	NA	NA	NA	NA
	08/27/15	0.62	NA	1.78	NA	0.837	ND	104.5	42.9	NA	107	5.32	20.32	44.96	1.48	<0.005	<0.005	NA
	10/06/15	0.32	NA	NA	NA	0.104	NA	-47.9	NA	NA	150	6.09	17.85	NA	7.79	<0.005	<0.005	2.15
	01/04/16	2.12	NA	<2.0	NA	0.599	ND	110.3	48.4	NA	137	5.66	11.24	12.00	1.20	<0.005	<0.005	NA
	01/10/18	0.40	NA	NA	NA	NA	NA	183.0	NA	NA	144	5.55	18.55	20.30	NA	NA	NA	NA
MW-13	08/20/13	0.25	NA	NA	NA	NA	NA	391.5	NA	NA	191	5.01	21.12	NA	NA	NA	NA	NA
	07/08/14	0.28	NA	NA	NA	NA	NA	506.3	NA	NA	181	4.78	22.98	NA	NA	NA	NA	NA
	01/10/18	0.46	NA	NA	NA	NA	NA	155.0	NA	NA	258	5.37	19.73	NA	NA	NA	NA	NA
MW-14S	05/18/12	NA	NA	NA	NA	<0.010	NA	NA	NA	11	NA	NA	NA	NA	NA	<0.013	<0.013	NA
	08/22/13	3.39	NA	NA	NA	<0.005	NA	0.4	NA	NA	213	6.54	20.95	NA	1.97	<0.005	<0.005	5.23
	12/20/13	5.13	NA	NA	NA	0.0176	NA	123.8	NA	NA	132	6.26	15.30	NA	NA	0.0441	<0.005	NA
	02/27/14	5.95	NA	NA	NA	0.0189	NA	194.4	NA	NA	102	5.94	12.50	NA	NA	<0.005	<0.005	3.71
	03/27/14	5.14	NA	NA	NA	<0.005	NA	185.8	NA	NA	101	5.97	12.73	NA	1.29	<0.005	<0.005	2.94
	04/24/14	5.25	NA	NA	NA	0.00718	NA	-36.3	NA	NA	85	7.62	16.35	NA	1.29	<0.005	<0.005	8.14
	07/09/14	3.49	NA	NA	NA	0.00823	NA	95.6	NA	NA	86	5.81	23.83	NA	<1.0	<0.005	<0.005	5.53
	10/07/14	4.68	NA	NA	NA	0.0304	NA	141.0	NA	NA	59	6.07	16.97	NA	1.52	<0.005	<0.005	51.1
	01/05/15	4.79	NA	NA	NA	0.00551	NA	91.7	NA	NA	63	6.15	14.89	NA	3.84	<0.005	<0.005	21.9
	04/21/15	5.08	NA	NA	NA	0.0124	NA	99.3	NA	NA	61	6.13	16.72	NA	1.10	<0.005	<0.005	17.9
	07/07/15	4.11	NA	NA	NA	0.0214	NA	165.3	NA	NA	90	5.83	23.11	NA	1.41	<0.005	<0.005	12.1
	10/06/15	4.16	NA	NA	NA	0.0152	NA	100.7	NA	NA	74	6.24	17.41	NA	<1.0	<0.005	<0.005	16.3
	01/05/16	2.71	NA	NA	NA	0.0254	NA	124.6	NA	NA	56	6.55	11.27	NA	8.61	<0.005	<0.005	16.5
	01/24/17	4.70	NA	NA	NA	NA	NA	23.2	NA	NA	58.3	6.12	15.2	190	NA	NA	NA	8.89
	07/06/17	3.85	NA	NA	NA	NA	NA	86.6	NA	NA	70.4	6.12	19.67	374	NA	NA	NA	NA
	01/10/18	10.53	NA	NA	NA	NA	NA	123.2	NA	NA	78	6.55	13.29	499	NA	NA	NA	NA

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

DSCA ID No.: DC320013

Sample ID	Sampling Date (mm/dd/yy)	Dissolved oxygen (DO)	Nitrate	Sulfate	Major Cations	Methane	Ferrous Iron	Oxidation reduction potential (ORP)	Alkalinity	Chloride (optional)	Conductivity	pH	Temperature	Turbidity	Total organic carbon (TOC)	Ethane	Ethene	Total Iron
	Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mV	mg/L	mg/L	µs/cm^2	std unit	° C	NTU	mg/L	mg/L	mg/L	mg/L
MW-14I	05/18/12	NA	NA	NA	NA	<0.010	NA	NA	NA	11	NA	NA	NA	NA	NA	<0.013	<0.013	NA
	08/22/13	2.77	NA	NA	NA	<0.005	NA	15.1	NA	NA	219	6.62	22.07	NA	<1.0	<0.005	<0.005	1.23
	12/19/13	5.25	NA	NA	NA	<0.005	NA	127.8	NA	NA	54	6.04	16.24	NA	NA	<0.005	<0.005	NA
	02/27/14	7.25	NA	NA	NA	<0.005	NA	194.1	NA	NA	56	5.87	15.12	NA	<1.0	<0.005	<0.005	64.7
	03/27/14	5.61	NA	NA	NA	<0.005	NA	175.1	NA	NA	52	5.86	13.90	NA	18.5	<0.005	<0.005	1.18
	04/24/14	9.74	NA	NA	NA	<0.005	NA	-65	NA	NA	54	7.26	16.41	NA	5.24	<0.005	<0.005	26.0
	07/09/14	4.16	NA	NA	NA	<0.005	NA	79.6	NA	NA	61	6.23	21.85	NA	<1.0	<0.005	<0.005	16.3
	10/07/14	6.53	NA	NA	NA	<0.005	NA	139.3	NA	NA	42	6.17	16.90	NA	<1.0	<0.005	<0.005	41.1
	01/05/15	6.41	NA	NA	NA	<0.005	NA	87.2	NA	NA	42	5.97	15.10	NA	1.01	<0.005	<0.005	17.1
	04/21/15	6.77	NA	NA	NA	<0.005	NA	135.6	NA	NA	49	6.30	16.66	NA	<1.0	<0.005	<0.005	19.1
	07/07/15	6.23	NA	NA	NA	<0.005	NA	203.8	NA	NA	74	5.76	19.16	NA	<1.0	<0.005	<0.005	21.9
	10/06/15	5.63	NA	NA	NA	<0.005	NA	117.5	NA	NA	51	6.33	17.04	NA	<1.0	<0.005	0.00690	82.5
	01/05/16	2.52	NA	NA	NA	0.0495	NA	108.6	NA	NA	39	6.51	13.91	NA	<1.0	<0.005	<0.005	5.50
	01/10/18	5.27	NA	NA	NA	NA	NA	119.5	NA	NA	66	6.23	15.19	28.38	NA	NA	NA	NA
MW-15S	08/19/13	7.22	NA	NA	NA	NA	NA	170.5	NA	NA	62	5.00	19.41	NA	NA	NA	NA	NA
	12/20/13	6.23	NA	NA	NA	<0.005	NA	132.6	NA	NA	87	6.72	15.83	NA	NA	<0.005	<0.005	NA
	02/26/14	1.01	NA	NA	NA	0.00925	NA	67.0	NA	NA	1,872	4.39	13.61	NA	2,690	<0.005	<0.005	345
	03/26/14	3.42	NA	NA	NA	0.0398	NA	-334.6	NA	NA	1,614	4.64	13.08	NA	1,750	0.00577	0.00835	146
	04/25/14	1.35	NA	NA	NA	0.341	NA	60.6	NA	NA	1,623	6.13	19.42	NA	1,060	0.00529	0.00816	122
	07/10/14	0.24	NA	NA	NA	1.80	NA	-14.7	NA	NA	1,656	5.46	22.36	NA	975	<0.005	0.00582	135
	10/08/14	0.07	NA	NA	NA	0.837	NA	-130.0	NA	NA	1,489	6.59	24.24	NA	64.2	<0.005	<0.005	67.5
	01/06/15	0.87	NA	NA	NA	1.05	NA	-115.9	NA	NA	834	6.60	14.64	NA	23.5	0.00800	0.00687	22.8
	04/22/15	0.15	NA	NA	NA	5.56	NA	-117.7	NA	NA	997	6.72	18.36	NA	7.89	0.0935	0.0369	38.7
	07/07/15	0.23	NA	NA	NA	5.90	NA	-153.5	NA	NA	1,120	7.06	22.74	NA	14.2	0.0831	0.0503	19.5
	10/07/15	0.22	NA	NA	NA	8.13	NA	-129.5	NA	NA	992	7.31	22.14	NA	5.24	0.0660	0.0838	22.0
	01/06/16	1.26	NA	NA	NA	22.0	NA	-140.8	NA	NA	1,439	7.07	13.12	NA	4.05	0.0960	0.0431	14.2
	01/24/17	0.25	NA	NA	NA	4.30	NA	-86.4	NA	NA	999	6.79	13.3	326	NA	0.265	0.166	NA
	01/11/18	0.25	NA	NA	NA	NA	NA	-103.3	NA	NA	871	6.95	15.9	>1000	NA	NA	NA	NA

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

DSCA ID No.: DC320013

Sample ID	Sampling Date (mm/dd/yy)	Dissolved oxygen (DO)	Nitrate	Sulfate	Major Cations	Methane	Ferrous Iron	Oxidation reduction potential (ORP)	Alkalinity	Chloride (optional)	Conductivity	pH	Temperature	Turbidity	Total organic carbon (TOC)	Ethane	Ethene	Total Iron
	Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mV	mg/L	mg/L	µs/cm^2	std unit	° C	NTU	mg/L	mg/L	mg/L	mg/L
MW-16S	05/18/12	NA	NA	NA	NA	<0.010	NA	NA	NA	7.2	NA	NA	NA	NA	NA	<0.013	<0.013	NA
	08/21/13	4.40	NA	NA	NA	<0.005	NA	201.0	NA	NA	80	5.74	20.89	NA	1.35	<0.005	<0.005	8.99
	12/19/13	3.89	NA	NA	NA	<0.005	NA	108.0	NA	NA	82	5.96	15.69	NA	NA	<0.005	<0.005	NA
	02/27/14	8.16	NA	NA	NA	<0.005	NA	278.3	NA	NA	87	6.33	14.30	NA	1.14	<0.005	<0.005	107
	03/27/14	6.60	NA	NA	NA	<0.005	NA	207.6	NA	NA	82	6.12	13.85	NA	<1.0	<0.005	<0.005	5.03
	04/23/14	4.25	NA	NA	NA	<0.005	NA	-6.5	NA	NA	86	7.68	18.14	NA	1.15	<0.005	<0.005	2.13
	07/10/14	3.49	NA	NA	NA	<0.005	NA	31.9	NA	NA	83	6.06	21.49	NA	1.60	<0.005	<0.005	3.79
	10/06/14	5.95	NA	NA	NA	<0.005	NA	190.2	NA	NA	81	6.33	18.91	NA	2.57	<0.005	<0.005	35.6
	01/06/15	6.53	NA	NA	NA	<0.005	NA	89.2	NA	NA	42	6.61	14.57	NA	2.15	<0.005	<0.005	91.6
	04/21/15	4.88	NA	NA	NA	<0.005	NA	79.5	NA	NA	65	6.08	17.81	NA	5.01	<0.005	<0.005	28.7
	07/07/15	4.96	NA	NA	NA	<0.005	NA	209.2	NA	NA	82	5.7	18.80	NA	1.50	<0.005	<0.005	3.15
	10/06/15	NA	NA	NA	NA	<0.005	NA	NA	NA	NA	NA	NA	NA	NA	2.06	<0.005	<0.005	36.1
	01/05/16	4.77	NA	NA	NA	<0.005	NA	134.6	NA	NA	74	6.50	11.02	NA	1.30	<0.005	<0.005	4.94
	01/24/17	8.25	NA	NA	NA	NA	NA	178.6	NA	NA	52.9	6.11	15.50	9.50	NA	NA	NA	0.781
	07/06/17	4.26	NA	NA	NA	NA	NA	146.4	NA	NA	58.9	5.55	19.22	>1,000	NA	NA	NA	NA
	01/10/18	4.88	NA	NA	NA	NA	NA	137.8	NA	NA	74	6.01	14.77	1100	NA	NA	NA	NA
MW-22S	08/21/13	0.39	NA	NA	NA	3.61	NA	-57.1	NA	NA	568	6.56	22.78	NA	4.48	0.160	0.0158	9.17
	12/17/13	1.03	NA	NA	NA	2.65	NA	-40.5	NA	NA	302	6.35	15.02	NA	NA	0.293	0.129	NA
	02/28/14	0.75	NA	NA	NA	8.87	NA	-85.0	NA	NA	2,286	6.54	12.09	NA	569	0.0293	<0.005	344
	03/28/14	0.36	NA	NA	NA	6.02	NA	-319.2	NA	NA	1,637	6.63	19.26	NA	59.2	0.0182	<0.005	144
	04/24/14	0.52	NA	NA	NA	5.75	NA	-113.8	NA	NA	1,528	8.45	19.01	NA	22.1	0.0169	<0.005	60.4
	07/10/14	0.26	NA	NA	NA	3.62	NA	-70.6	NA	NA	1,099	6.51	22.95	NA	10.9	0.0183	<0.005	32.2
	10/07/14	0.13	NA	NA	NA	2.95	NA	-90.4	NA	NA	876	6.66	24.4	NA	7.95	0.0185	0.00618	12.5
	01/06/15	0.58	NA	NA	NA	2.25	NA	-112.9	NA	NA	638	6.82	19.73	NA	6.12	0.0170	0.00742	11.5
	04/21/15	0.28	NA	NA	NA	7.16	NA	-45.1	NA	NA	624	6.63	19.82	NA	3.89	0.0716	0.01450	3.83
	07/08/15	0.24	NA	NA	NA	9.44	NA	-80.5	NA	NA	631	6.78	23.03	NA	3.30	0.207	0.0370	5.12
	10/05/15	0.28	NA	NA	NA	8.31	NA	-159.3	NA	NA	478	7.29	17.92	NA	4.39	0.162	<0.005	40.4
	01/05/16	1.23	NA	NA	NA	7.41	NA	-88.7	NA	NA	507	6.88	15.15	NA	3.52	0.162	<0.005	8.28
	01/24/17	0.31	NA	NA	NA	11.2	NA	-93.7	NA	NA	382	6.38	19.5	1.93	NA	0.287	0.0447	8.15
	01/11/18	0.19	NA	NA	NA	NA	NA	-64.6	NA	NA	350	6.48	19.93	46.70	NA	NA	NA	NA

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

DSCA ID No.: DC320013

Sample ID	Sampling Date (mm/dd/yy)	Dissolved oxygen (DO)	Nitrate	Sulfate	Major Cations	Methane	Ferrous Iron	Oxidation reduction potential (ORP)	Alkalinity	Chloride (optional)	Conductivity	pH	Temperature	Turbidity	Total organic carbon (TOC)	Ethane	Ethene	Total Iron
	Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mV	mg/L	mg/L	µs/cm^2	std unit	° C	NTU	mg/L	mg/L	mg/L	mg/L
MW-22I	08/21/13	1.91	NA	NA	NA	0.0318	NA	28.5	NA	NA	218	6.66	22.91	NA	1.72	0.0163	0.0192	0.245
	12/16/13	2.37	NA	NA	NA	0.0295	NA	18.2	NA	NA	169	6.87	18.49	NA	NA	0.00965	0.00937	NA
	02/28/14	0.98	NA	NA	NA	0.0920	NA	99.6	NA	NA	2,438	4.88	10.66	NA	1,610	0.0770	0.0224	284
	03/28/14	0.51	NA	NA	NA	0.0422	NA	-295.8	NA	NA	2,039	4.96	18.60	NA	1,650	0.0348	0.0144	242
	04/24/14	0.76	NA	NA	NA	0.125	NA	-52.9	NA	NA	3,530	7.83	17.90	NA	246	0.120	0.0288	505
	07/10/14	0.43	NA	NA	NA	0.678	NA	-23.2	NA	NA	2,859	5.63	23.13	NA	1500	0.142	0.0508	345
	10/07/14	0.22	NA	NA	NA	1.55	NA	-46.2	NA	NA	2,217	5.78	25.15	NA	300	0.162	0.0629	300
	01/06/15	0.57	NA	NA	NA	2.58	NA	-134.4	NA	NA	1,712	6.33	18.08	NA	700	<0.00500	0.182	236
	04/21/15	0.12	NA	NA	NA	7.64	NA	-84.9	NA	NA	1,248	6.21	20.54	NA	211	<0.00500	1.59	87.3
	07/08/15	0.32	NA	NA	NA	9.99	NA	-94.2	NA	NA	1,142	6.44	22.86	NA	124	<0.005	2.01	76.0
	10/05/15	0.34	NA	NA	NA	10.3	NA	-140.1	NA	NA	888	6.92	19.27	NA	48.2	<0.005	1.63	60.4
	01/05/16	1.64	NA	NA	NA	12.7	NA	-77.0	NA	NA	929	6.57	13.45	NA	26.9	<0.005	2.64	45.7
	01/11/18	0.23	NA	NA	NA	NA	NA	-55.4	NA	NA	549	6.43	19.95	2.43	NA	NA	NA	NA
MW-23S	08/19/13	7.40	NA	NA	NA	0.0196	NA	184.4	NA	NA	65	5.87	20.89	NA	1.89	<0.005	<0.005	2.05
	12/17/13	1.41	NA	NA	NA	0.0898	NA	106.8	NA	NA	60	5.77	19.14	NA	NA	<0.005	<0.005	NA
	02/28/14	0.98	NA	NA	NA	0.0545	NA	129.8	NA	NA	1,608	4.63	15.05	NA	861	0.0136	0.0121	173
	03/28/14	1.07	NA	NA	NA	0.0872	NA	-326.3	NA	NA	895	5.46	15.96	NA	476	0.0149	0.0140	157
	04/25/14	0.58	NA	NA	NA	0.103	NA	1.7	NA	NA	593	6.00	16.61	NA	383	0.0138	0.0238	131
	07/10/14	0.41	NA	NA	NA	0.0772	NA	36.7	NA	NA	477	5.32	21.43	NA	162	0.00907	0.0146	48.9
	10/08/14	0.40	NA	NA	NA	0.0489	NA	68.6	NA	NA	1,142	4.98	24.68	NA	237	0.00837	0.0204	75.5
	01/06/15	0.66	NA	NA	NA	0.0951	NA	-58.5	NA	NA	1,650	5.59	17.81	NA	1060	0.0107	0.0408	83.1
	04/22/15	0.28	NA	NA	NA	2.66	NA	-2.6	NA	NA	1,092	5.72	17.70	NA	427	0.174	<0.005	48.7
	06/12/15	0.32	NA	<2.0	NA	6.67	4.5	-101.5	461	NA	1,148	6.27	20.39	NA	250	0.0465	0.232	NA
	07/06/15	0.34	NA	NA	NA	6.16	NA	-122.5	NA	NA	1,138	6.40	20.42	309	117	<0.005	0.181	51.5
	08/27/15	0.49	NA	<1.0	NA	7.65	4.0	-113.2	451	NA	961	6.17	21.61	17.95	52.8	<0.005	0.681	NA
	10/07/15	0.32	NA	<2.0	NA	7.66	ND	-93.6	462	NA	1,142	6.79	20.51	13.93	53.4	<0.005	0.742	52.9
	01/06/16	1.49	NA	<2.0	NA	7.38	3.5	-102.5	508	NA	1,316	6.56	16.40	3.23	17.3	0.0947	0.0520	44.4
	01/24/17	0.25	NA	NA	NA	16.9	NA	-97.7	NA	NA	781	6.54	18.30	0.68	NA	0.230	<0.005	19.4
	01/11/18	0.67	NA	NA	NA	NA	NA	-63.6	NA	NA	766	6.84	18.26	6.25	NA	NA	NA	NA

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

DSCA ID No.: DC320013

Sample ID	Sampling Date (mm/dd/yy)	Dissolved oxygen (DO)	Nitrate	Sulfate	Major Cations	Methane	Ferrous Iron	Oxidation reduction potential (ORP)	Alkalinity	Chloride (optional)	Conductivity	pH	Temperature	Turbidity	Total organic carbon (TOC)	Ethane	Ethene	Total Iron
	Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mV	mg/L	mg/L	µs/cm^2	std unit	° C	NTU	mg/L	mg/L	mg/L	mg/L
MW-23I	08/19/13	8.13	NA	NA	NA	<0.005	NA	188.5	NA	NA	75	6.31	21.69	NA	1.01	<0.005	<0.005	26.0
	12/17/13	7.01	NA	NA	NA	<0.005	NA	127.4	NA	NA	54	5.81	17.69	NA	NA	<0.005	<0.005	NA
	02/28/14	1.03	NA	NA	NA	<0.005	NA	76.7	NA	NA	70	6.20	12.46	NA	2.54	<0.005	<0.005	7.64
	03/28/14	0.59	NA	NA	NA	<0.005	NA	-306.0	NA	NA	106	6.50	15.76	NA	8.25	<0.005	<0.005	2.45
	04/25/14	0.34	NA	NA	NA	<0.005	NA	28.7	NA	NA	72	6.88	17.70	NA	1.72	<0.005	<0.005	7.31
	07/10/14	0.44	NA	NA	NA	<0.005	NA	100.1	NA	NA	55	5.82	21.41	NA	1.03	<0.005	<0.005	10.8
	10/08/14	1.75	NA	NA	NA	<0.005	NA	88.4	NA	NA	103	6.27	22.84	NA	2.27	<0.005	<0.005	0.720
	01/06/15	4.20	NA	NA	NA	<0.005	NA	56.3	NA	NA	43	7.12	15.08	NA	1.06	<0.005	<0.005	6.26
	04/22/15	2.47	NA	NA	NA	<0.005	NA	70.7	NA	NA	60	6.09	18.14	NA	2.99	<0.005	<0.005	0.269
	07/08/15	2.56	NA	NA	NA	<0.005	NA	111.5	NA	NA	79	6.48	21.35	NA	1.23	<0.005	<0.005	0.966
	10/06/15	2.41	NA	NA	NA	<0.005	NA	127.7	NA	NA	62	6.03	22.55	NA	<1.0	<0.005	<0.005	1.93
	01/06/16	4.84	NA	NA	NA	<0.005	NA	43.2	NA	NA	57	6.41	15.85	NA	<1.0	<0.005	<0.005	0.698
	01/11/18	6.49	NA	NA	NA	NA	NA	64.0	NA	NA	86	6.22	17.97	15.64	NA	NA	NA	NA
MW-24S	06/12/15	6.00	NA	<2.0	NA	<0.005	ND	104.2	22.0	NA	65	5.85	23.60	NA	1.10	<0.005	<0.005	NA
	07/08/15	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	1.49	NA	NA	NA	NA
	08/27/15	5.64	NA	16.7	NA	<0.005	NR	139.7	87.0	NA	22.4	6.75	23.25	NA	160	<0.005	<0.005	NA
	10/07/15	4.55	NA	<2.0	NA	<0.005	NR	-69.0	46.4	NA	128	6.51	19.75	>1,999	11.5	<0.005	0.00563	NA
	01/06/16	5.70	NA	2.06	NA	<0.005	NR	155.0	30.1	NA	151	6.36	12.82	>1,999	2.37	<0.005	<0.005	NA
	07/13/16	0.27	NA	NA	NA	0.0101	NA	-67.8	NA	NA	333	6.46	22.93	NA	23.0	<0.001	<0.001	NA
	01/25/17	0.29	NA	NA	NA	9.74	NA	-93.2	NA	NA	630	6.57	17.60	3.23	16.0	<0.005	0.00513	NA
	01/11/18	0.71	NA	NA	NA	NA	NA	-41.6	NA	NA	523	6.69	19.06	0.00	NA	NA	NA	NA

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

FIGURES

PARKING DECK

NORTHGATE MALL

NORTHGATE AUTO SERVICE (1130 W. CLUB)

MW-13

MW-11

MW-12

W. CLUB BOULEVARD

FORMER ONE HOUR MARTINIZING FACILITY

MW-3R

MW-24S

MW-3I

MW-10

RESTAURANT (1129 W. CLUB)

MW-4R

MW-4I

RESIDENCE (1425 DOLLAR)

MW-22I

MW-22S

MW-23S

MW-14S/I

RESIDENCE (1421 DOLLAR)

MW-21

MW-23I

MW-7

TRIANGLE FAMILY CHURCH (1414 WATTS)

RESIDENCE (1419 DOLLAR)

MW-16S/I

MW-15S/I

RESIDENCE (1417 WATTS)

MW-19

RESIDENCE (1417 DOLLAR)

MW-17S/I

MW-6

MW-18

RESIDENCE (1415 WATTS)

RESIDENCE (1413 DOLLAR)

RESIDENCE (1413 WATTS)

RESIDENCE (1411 DOLLAR)

RESIDENCE (1410 WATTS)

MW-20S

RESIDENCE (1409 DOLLAR)

WATTS STREET

DOLLAR AVENUE

RESIDENCE (1422 DOLLAR)

RESIDENCE (1420 DOLLAR)

RESIDENCE (1418 DOLLAR)

RESIDENCE (1416 DOLLAR)

RESIDENCE (1414 DOLLAR)

RESIDENCE (1412 DOLLAR)

MW-8

RESIDENCE (1410 DOLLAR)

N. GREGSON STREET

MW-9

LEGEND

SITE PROPERTY BOUNDARY

NON-SOURCE PROPERTY BOUNDARY

TYPE II MONITORING WELL

EXCAVATION AREA

NOTE:

1. DATA SOURCES: DURHAM COUNTY GIS, WITHERS & RAVENEL.

N

APPROXIMATE

0 80 160

SCALE IN FEET

TITLE

SITE MAP

PROJECT

ONE HOUR MARTINIZING
DSCA ID NO: DC320013
1103 WEST CLUB BLVD
DURHAM, NORTH CAROLINA

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

DATE: 1-22-18 | REVISION NO. 0

JOB NO. DS0-84 | FIGURE NO. 1

PARKING DECK

NORTHGATE MALL

NORTHGATE AUTO SERVICE (1130 W. CLUB)

RESTAURANT (1129 W. CLUB)

TRIANGLE FAMILY CHURCH (1414 WATTS)

RESIDENCE (1417 WATTS)

RESIDENCE (1415 WATTS)

RESIDENCE (1413 WATTS)

RESIDENCE (1410 WATTS)

FORMER ONE HOUR MARTINIZING FACILITY

RESIDENCE (1425 DOLLAR)

RESIDENCE (1421 DOLLAR)

RESIDENCE (1419 DOLLAR)

RESIDENCE (1417 DOLLAR)

RESIDENCE (1413 DOLLAR)

RESIDENCE (1411 DOLLAR)

RESIDENCE (1409 DOLLAR)

RESIDENCE (1420 DOLLAR)

RESIDENCE (1418 DOLLAR)

RESIDENCE (1416 DOLLAR)

RESIDENCE (1414 DOLLAR)

RESIDENCE (1412 DOLLAR)

RESIDENCE (1410 DOLLAR)

W. CLUB BOULEVARD

WATTS STREET

DOLLAR AVENUE

N. GREGSON STREET

MW-10 (356.82)

MW-11 (350.78)

MW-12 (350.29)

MW-13 (350.75)

MW-3I

MW-3R (353.57)

MW-4I

MW-4R (350.41)

MW-24S (350.32)

MW-21 (355.35)

MW-22I (351.80)

MW-22S

MW-23I

MW-23S (350.52)

MW-14S/I (349.23)

MW-16S/I (349.84)

MW-15S/I (349.80)

MW-19 (356.00)

MW-6 (356.25)

MW-18 (349.39)

MW-17S/I (349.82)

MW-20S (355.07)

MW-7 (350.78)

MW-8 (353.61)

MW-9 (372.98)

350 351 352 353 354 355 356 357 358 359 360 361 362 363 364 365 366 367 368 369 370 371 372

LEGEND

- SITE PROPERTY BOUNDARY
- NON-SOURCE PROPERTY BOUNDARY
- TYPE II MONITORING WELL
- EXCAVATION AREA
- (353.57) GROUNDWATER ELEVATION (FT MSL)
- 356 GROUNDWATER CONTOUR (DASHED WHERE INFERRED)
- INFERRED GROUNDWATER FLOW DIRECTION

NOTES:

1. DATA SOURCES: DURHAM COUNTY GIS, WITHERS & RAVENEL.
2. MONITORING WELLS GAUGED ON 1/10/18.

N

APPROXIMATE
0 80 160
SCALE IN FEET

TITLE

SHALLOW GROUNDWATER GRADIENT MAP

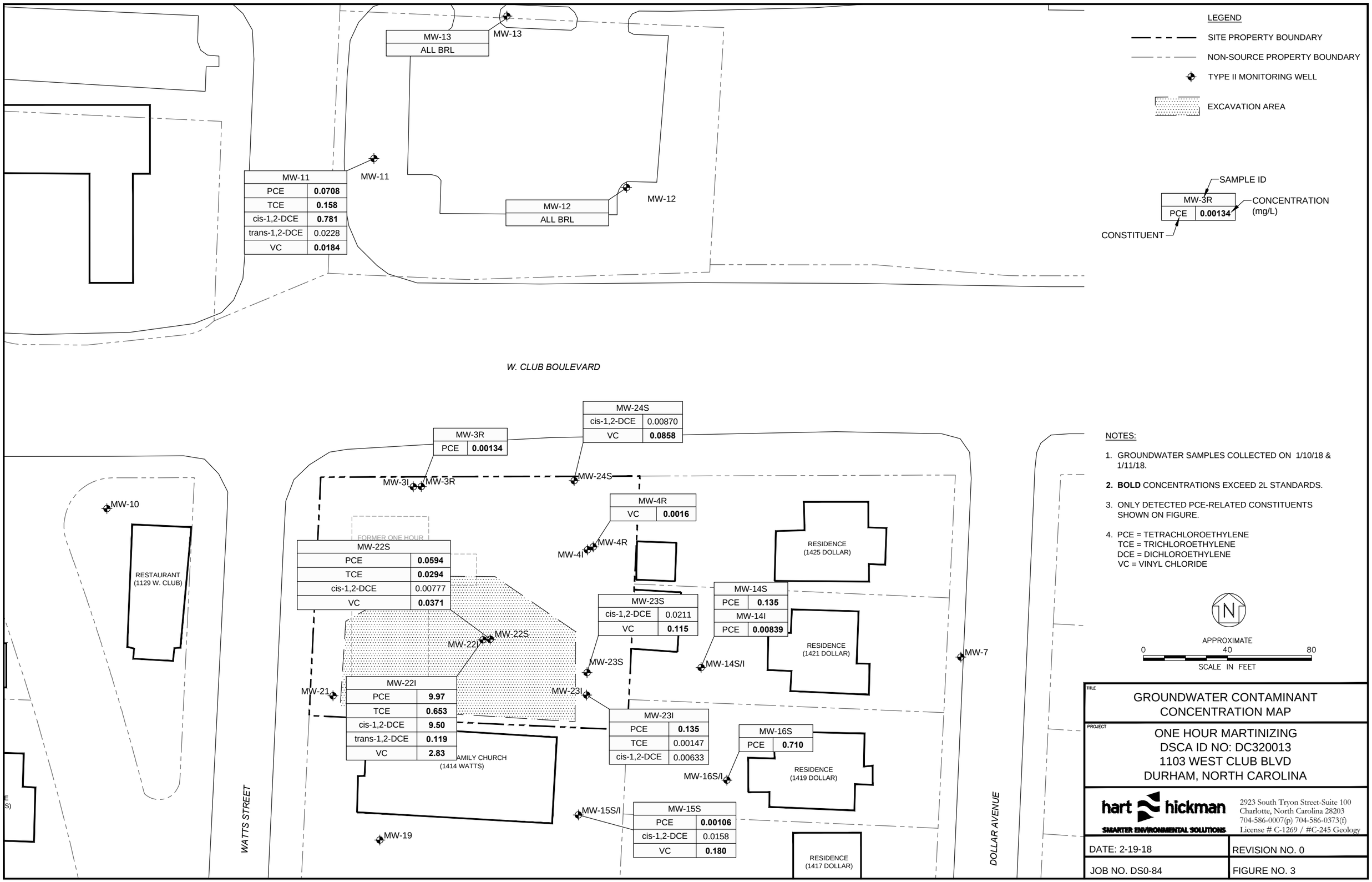
PROJECT

ONE HOUR MARTINIZING
DSCA ID NO: DC320013
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: 2-19-18	REVISION NO. 0
JOB NO. DS0-84	FIGURE NO. 2

S:\AAA-Master Projects\DSCA - DS0\DS0-84 One Hr Martinizing (former BB&T)\Reports (H&H)\2018 01 GW Sampling\Figures\DC320013_20180122.dwg, FIG 2, 2/19/2018 3:44:45 PM, zbarlow



NOTES:

1. GROUNDWATER SAMPLES COLLECTED ON 1/10/18 & 1/11/18.
2. **BOLD** CONCENTRATIONS EXCEED 2L STANDARDS.
3. ONLY DETECTED PCE-RELATED CONSTITUENTS SHOWN ON FIGURE.
4. PCE = TETRACHLOROETHYLENE
   TCE = TRICHLOROETHYLENE
   DCE = DICHLOROETHYLENE
   VC = VINYL CHLORIDE

N

APPROXIMATE
0 40 80
SCALE IN FEET

TITLE
GROUNDWATER CONTAMINANT CONCENTRATION MAP

PROJECT
ONE HOUR MARTINIZING
DSCA ID NO: DC320013
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: 2-19-18 | REVISION NO. 0

JOB NO. DS0-84 | FIGURE NO. 3

PARKING DECK

NORTHGATE MALL

NORTHGATE AUTO SERVICE (1130 W. CLUB)

MW-13 (<0.0010)

MW-11 (0.0708)

MW-12 (<0.0010)

0.07

0.007

0.0007

W. CLUB BOULEVARD

FORMER ONE HOUR MARTINIZING FACILITY

MW-10 (NS)

RESTAURANT (1129 W. CLUB)

MW-3R (0.00134)

MW-24S (<0.0010)

MW-3I (NS)

MW-4R (<0.0010)

MW-4I (NS)

0.0007

0.007

RESIDENCE (1425 DOLLAR)

MW-22I (9.97)

MW-22S (0.0594)

MW-23S (<0.0010)

MW-14S/I (0.135/0.00839)

RESIDENCE (1421 DOLLAR)

MW-21 (NS)

MW-23I (0.135)

0.7

TRIANGLE FAMILY CHURCH (1414 WATTS)

MW-16S/I (0.710)

RESIDENCE (1419 DOLLAR)

MW-15S/I (0.00106)

MW-19 (NS)

RESIDENCE (1417 DOLLAR)

0.07

MW-17S/I (NS)

MW-6 (NS)

MW-18 (NS)

RESIDENCE (1417 WATTS)

RESIDENCE (1415 WATTS)

RESIDENCE (1413 WATTS)

RESIDENCE (1413 DOLLAR)

RESIDENCE (1410 WATTS)

RESIDENCE (1411 DOLLAR)

MW-20S (NS)

RESIDENCE (1409 DOLLAR)

WATTS STREET

DOLLAR AVENUE

N. GREGSON STREET

MW-7 (NS)

MW-8 (<0.001)

MW-9 (<0.001)

RESIDENCE (1422 DOLLAR)

RESIDENCE (1420 DOLLAR)

RESIDENCE (1418 DOLLAR)

RESIDENCE (1416 DOLLAR)

RESIDENCE (1414 DOLLAR)

RESIDENCE (1412 DOLLAR)

RESIDENCE (1410 DOLLAR)

LEGEND

- SITE PROPERTY BOUNDARY
- NON-SOURCE PROPERTY BOUNDARY
- TYPE II MONITORING WELL
- EXCAVATION AREA
- (0.135) PCE CONCENTRATION (mg/L)
- 0.007 PCE ISOCONCENTRATION CONTOUR (mg/L) (DASHED WHERE INFERRED)
- PCE CONCENTRATION >0.0007 AND <0.007
- PCE CONCENTRATION >0.007 AND <0.07
- PCE CONCENTRATION >0.07 AND <0.7
- PCE CONCENTRATION >0.7

NOTES:

1. SAMPLES WERE COLLECTED ON 1/10/18 & 1/11/18.
2. NS = SAMPLED
3. HISTORICAL DATA WAS CONSIDERED IN CONTOURING.

N

APPROXIMATE

0 80 160

SCALE IN FEET

TITLE

SHALLOW GROUNDWATER PCE ISOCONCENTRATION MAP (JANUARY 2018)

PROJECT

ONE HOUR MARTINIZING
DSCA ID NO: DC320013
1103 WEST CLUB BLVD
DURHAM, NORTH CAROLINA

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

DATE: 2-19-18 | REVISION NO. 0

JOB NO. DS0-84 | FIGURE NO. 4A

S:\AAA-Master Projects\DSCA - DS0\DS0-84 One Hr Martinizing (former B&B7)\Reports (H&H)\2018 -01 GW Sampling\Figures\DC320013_20180122.dwg, FIG 4, 2/19/2018 3:44:50 PM, zbarlow

MW-11
0.0578

MW-12
<0.001

W. CLUB BOULEVARD

FORMER ONE HOUR MARTINIZING FACILITY

MW-3R
0.00711

MW-3I

MW-10
<0.001

RESTAURANT (1129 W. CLUB)

MW-4R
0.907

MW-4I

RESIDENCE (1423/1425 DOLLAR)

RESIDENCE (1421 DOLLAR)

MW-22I

MW-22S
0.00537

MW-23S
92.4

MW-23I

MW-21
<0.001

MW-14S/I
0.0312

MW-7
NS

TRIANGLE FAMILY CHURCH (1414 WATTS)

RESIDENCE (1419 DOLLAR)

MW-16S/I
0.112

MW-15S/I
13.1

MW-19
NS

RESIDENCE (1417 DOLLAR)

MW-17I

MW-17S
NS

MW-6
NS

MW-18
1.18

RESIDENCE (1413 DOLLAR)

WATTS STREET

DOLLAR AVENUE

0.0007

0.007

0.07

0.7

7

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 <0.0007
- PCE CONCENTRATION >0.0007 AND <0.007
- PCE CONCENTRATION >0.007 AND <0.07
- PCE CONCENTRATION >0.07 AND <0.7
- PCE CONCENTRATION >0.7 AND <7.0
- 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 SHALLOW GROUNDWATER PCE ISOCONCENTRATION MAP (DECEMBER 2013)**

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

hart hickman
SMARTER ENVIRONMENTAL SOLUTIONS
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License # C-1269 / #C-245 Geology

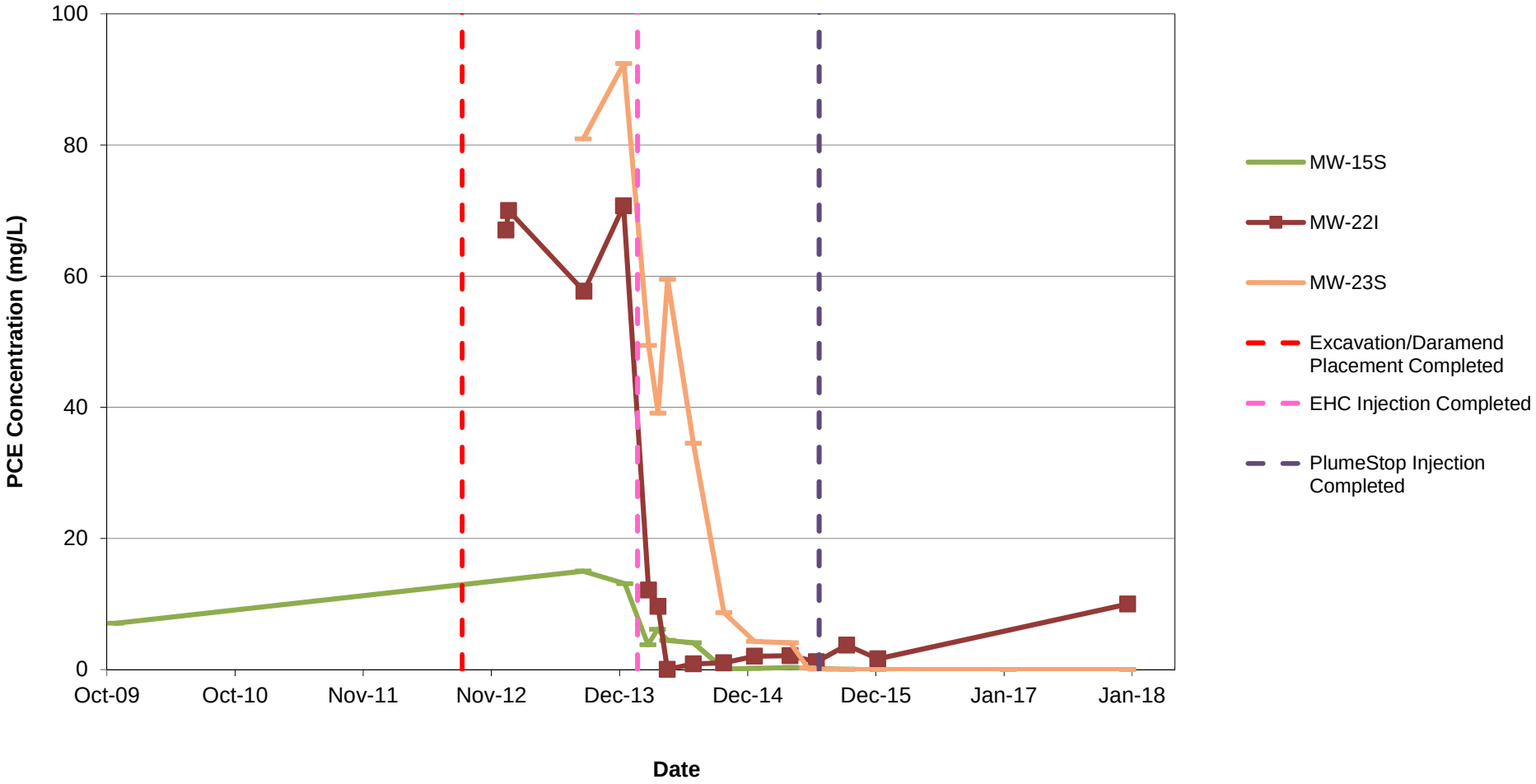
DATE: 2-15-16 | REVISION NO. 0

JOB NO. DS0-84 | FIGURE NO. 4B

ATTACHMENT A

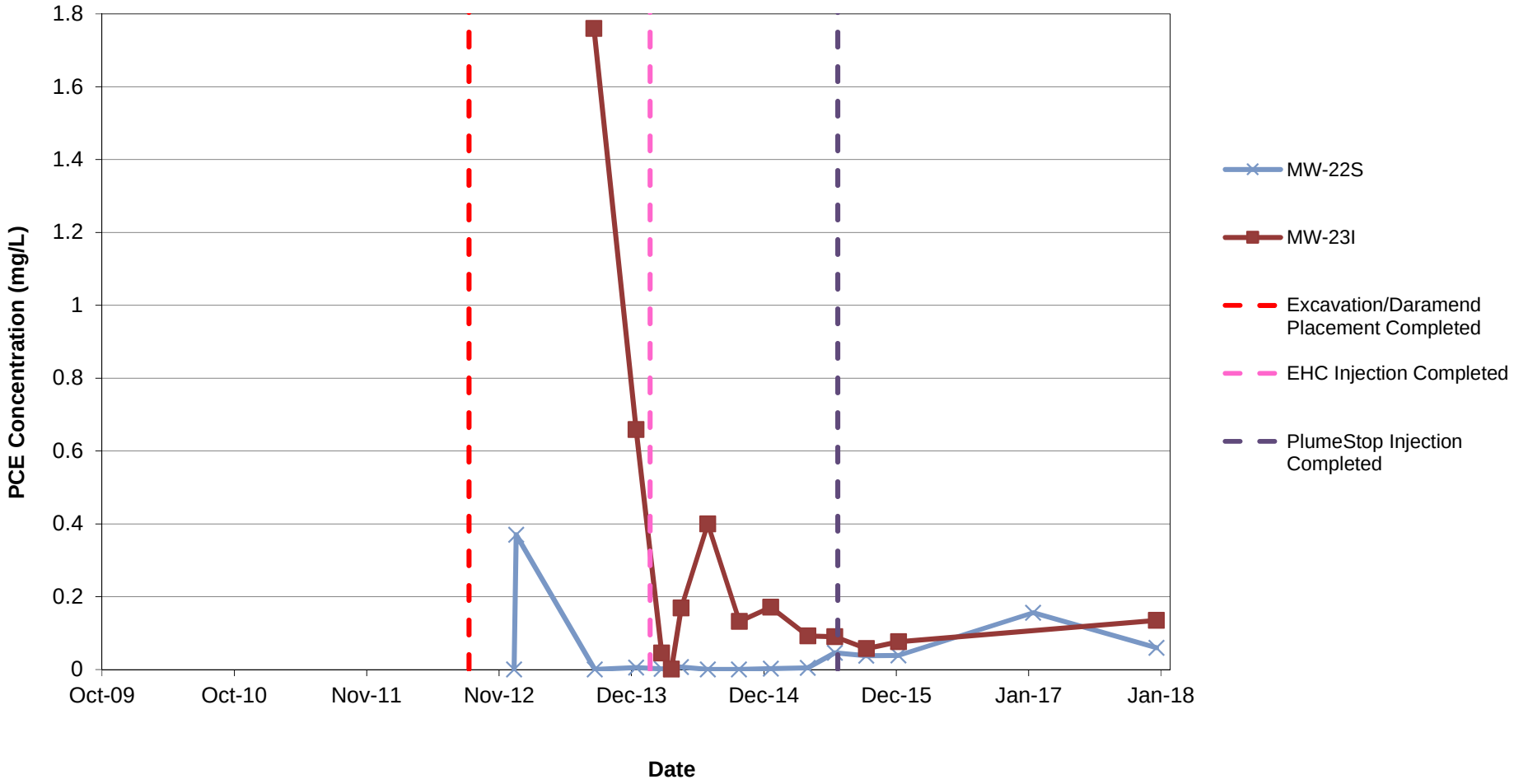
GRAPHS

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



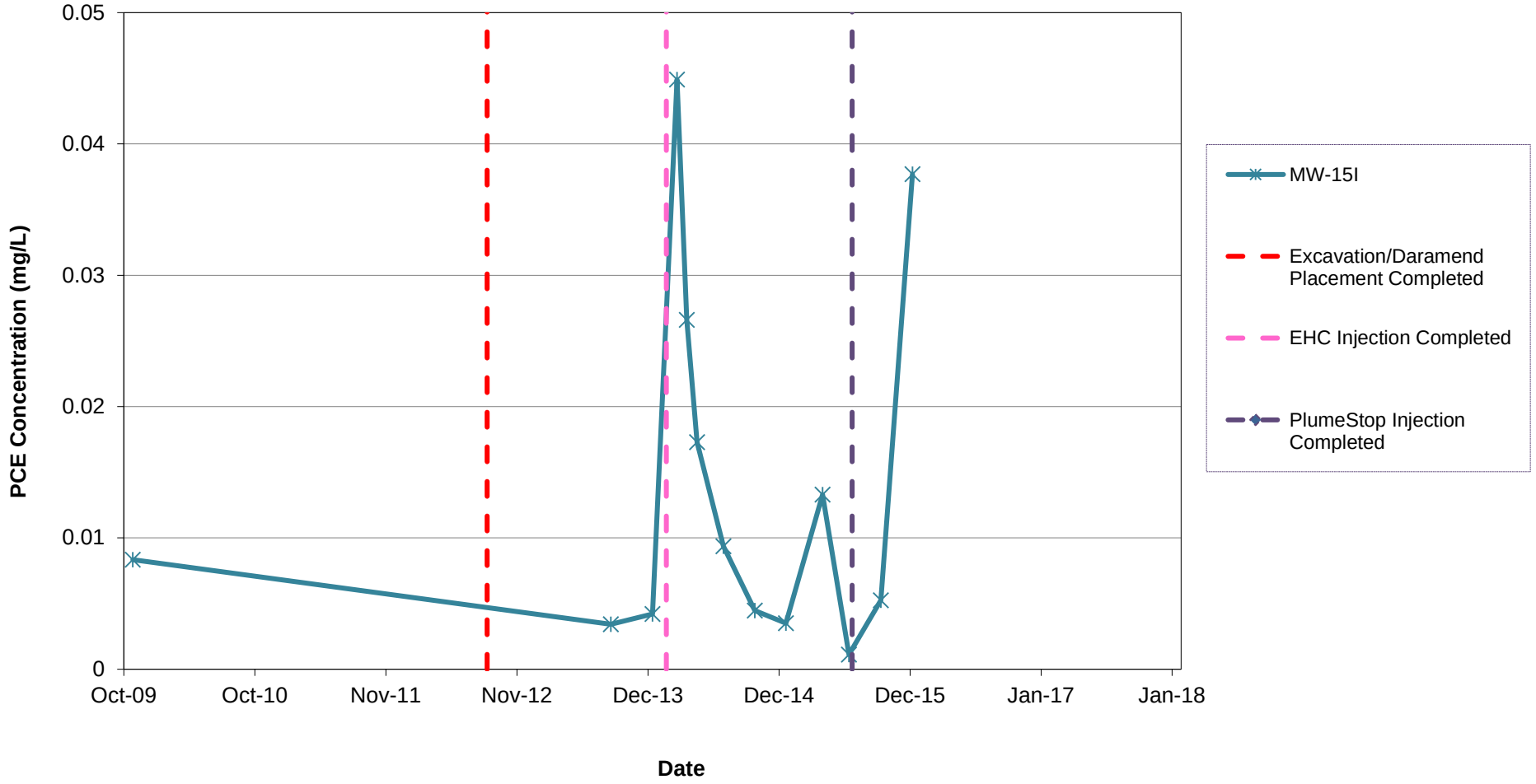
Note: Non-detect values are graphed as half the laboratory method detection limit.

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



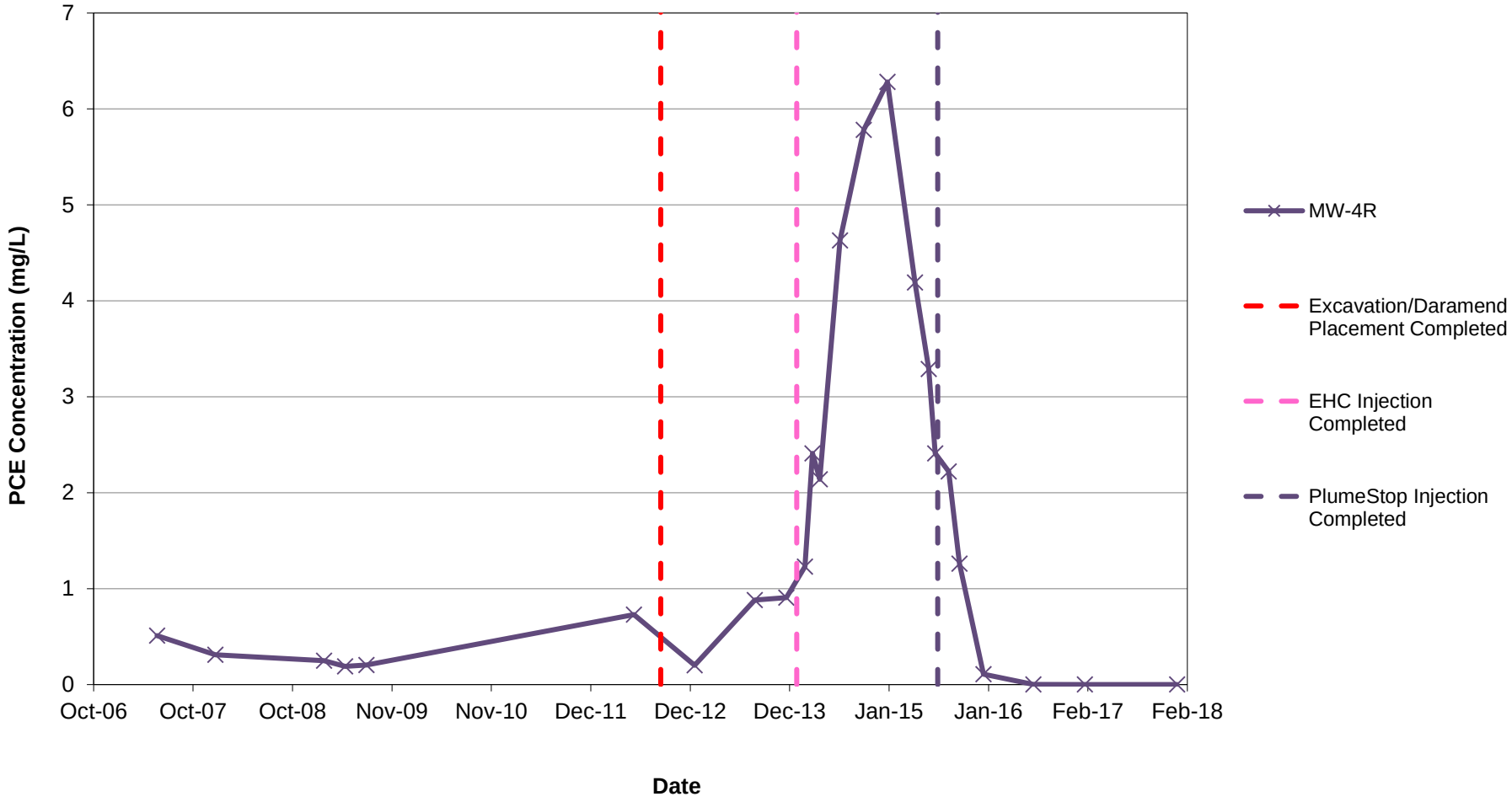
Note: Non-detect values are graphed as half the laboratory method detection limit.

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



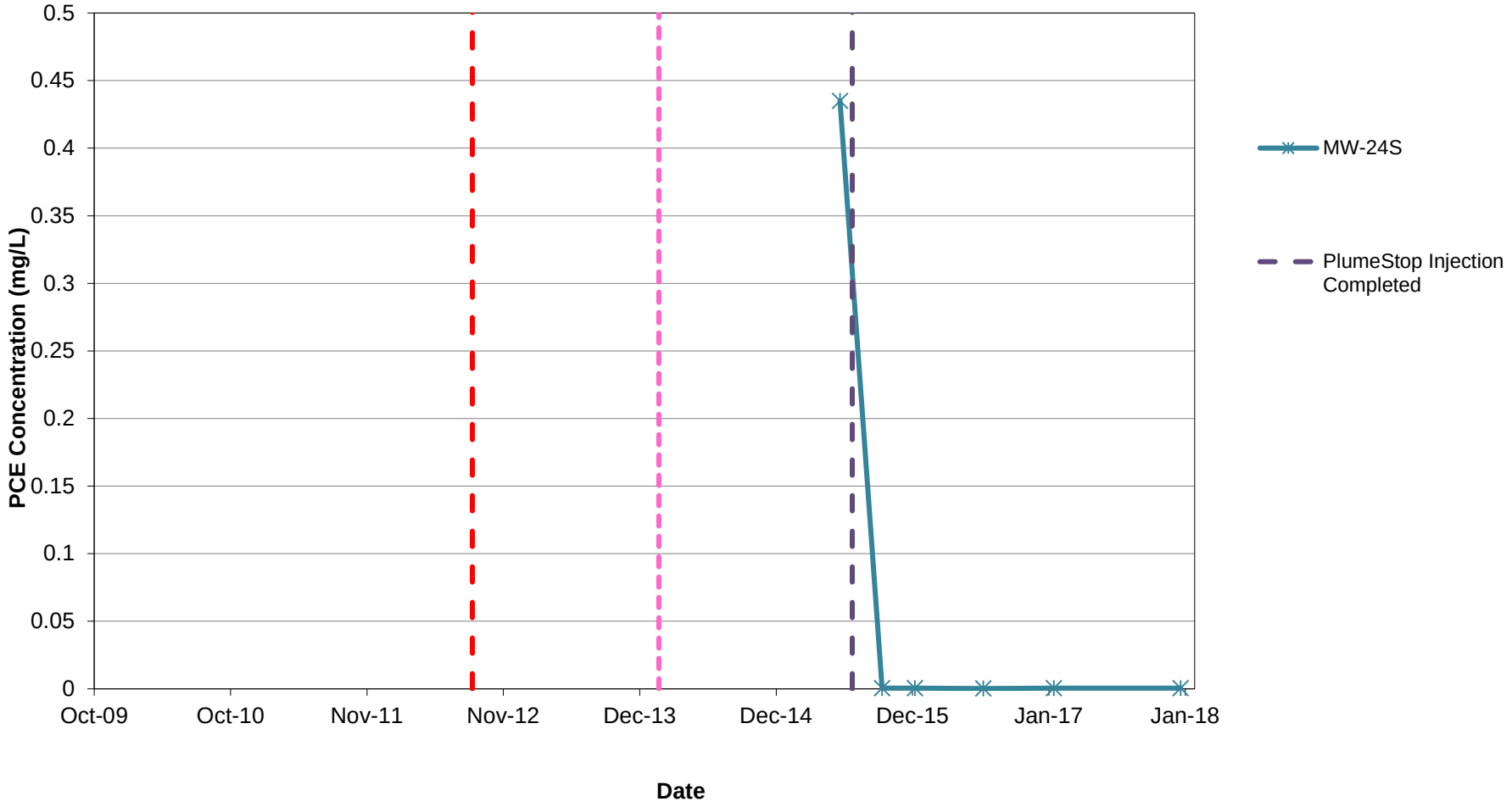
Note: Non-detect values are graphed as half the laboratory method detection limit.

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



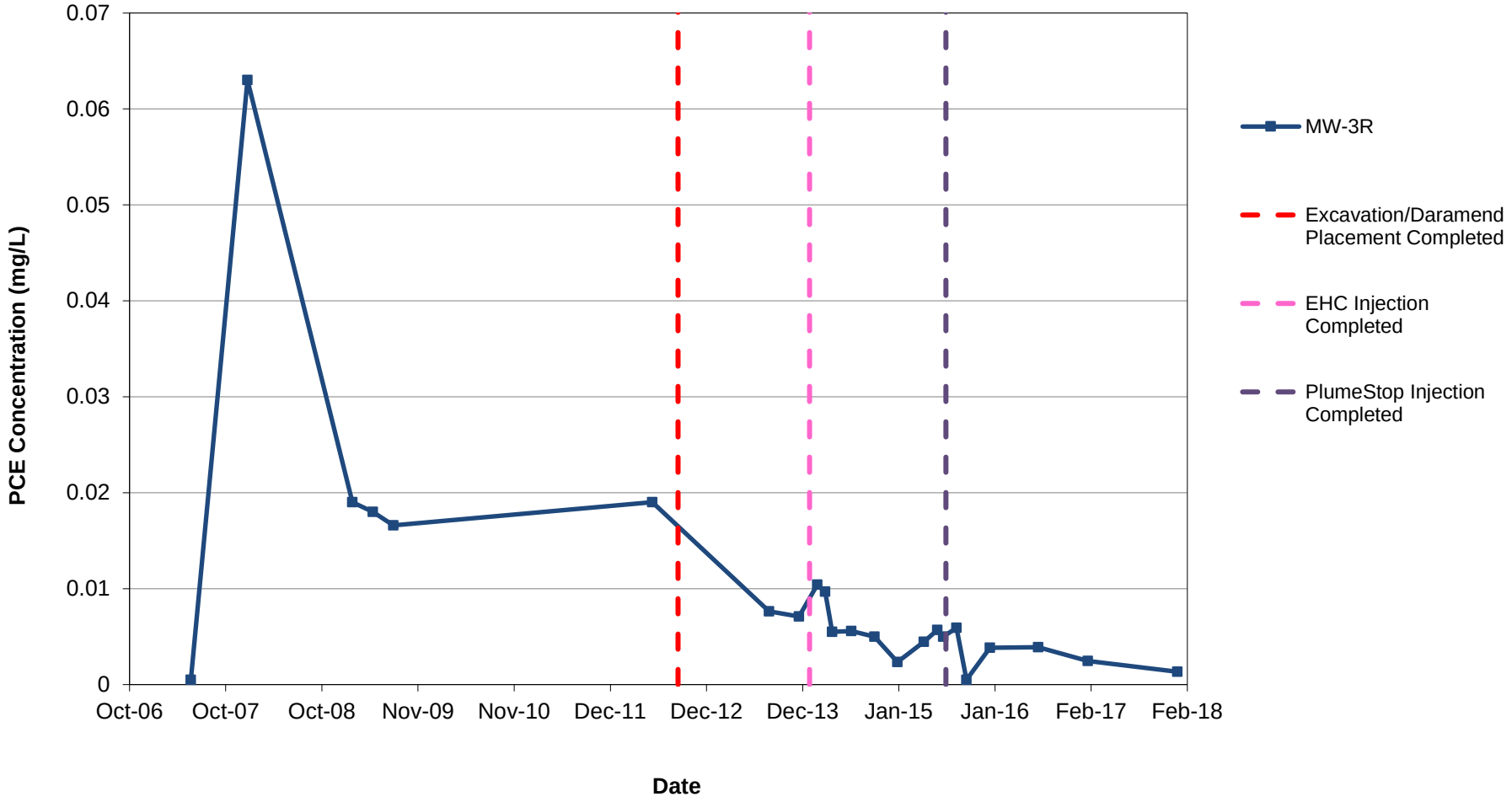
Note: Non-detect values are graphed as half the laboratory method detection limit.

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



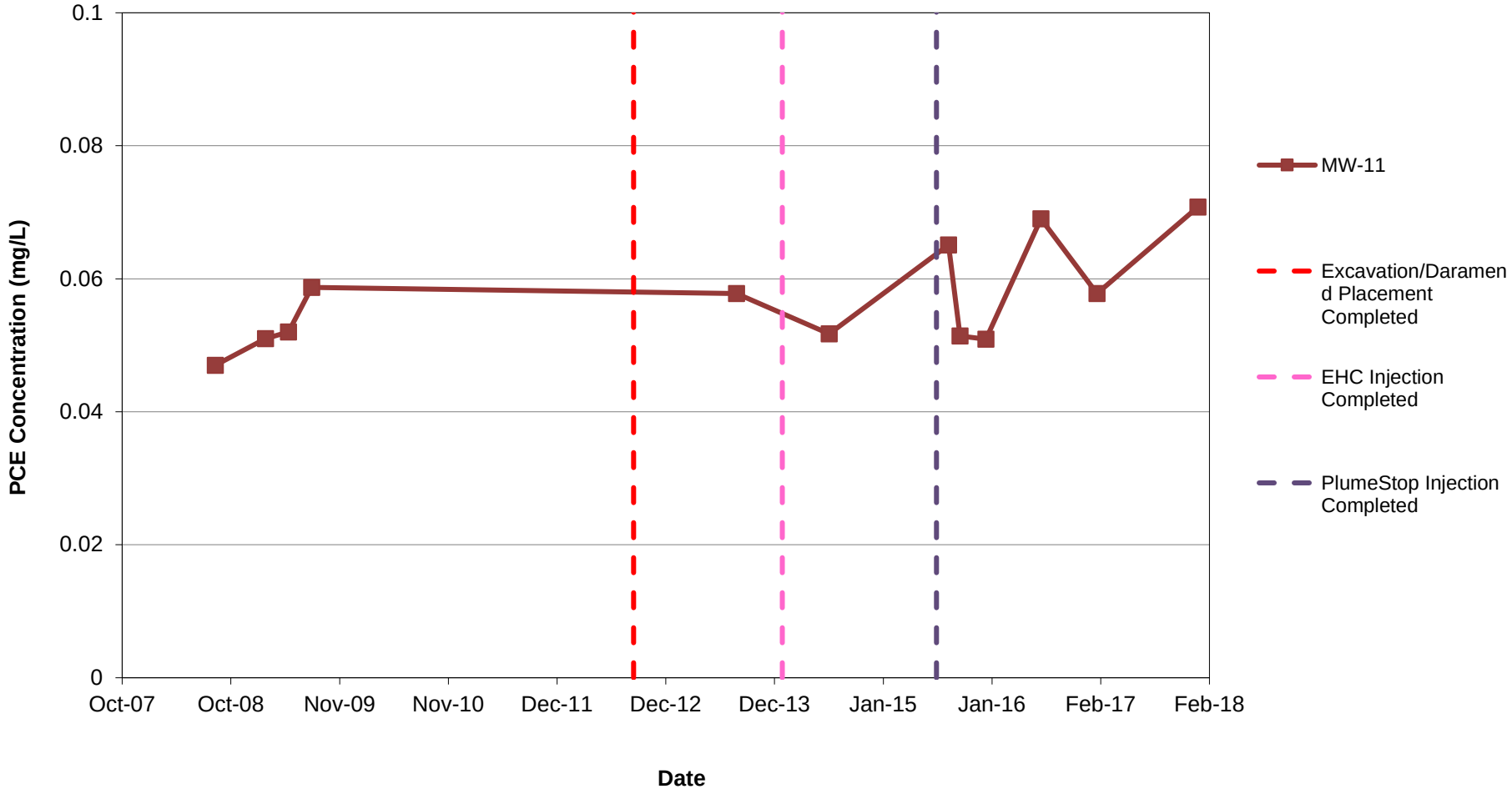
Note: Non-detect values are graphed as half the laboratory method detection limit.

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



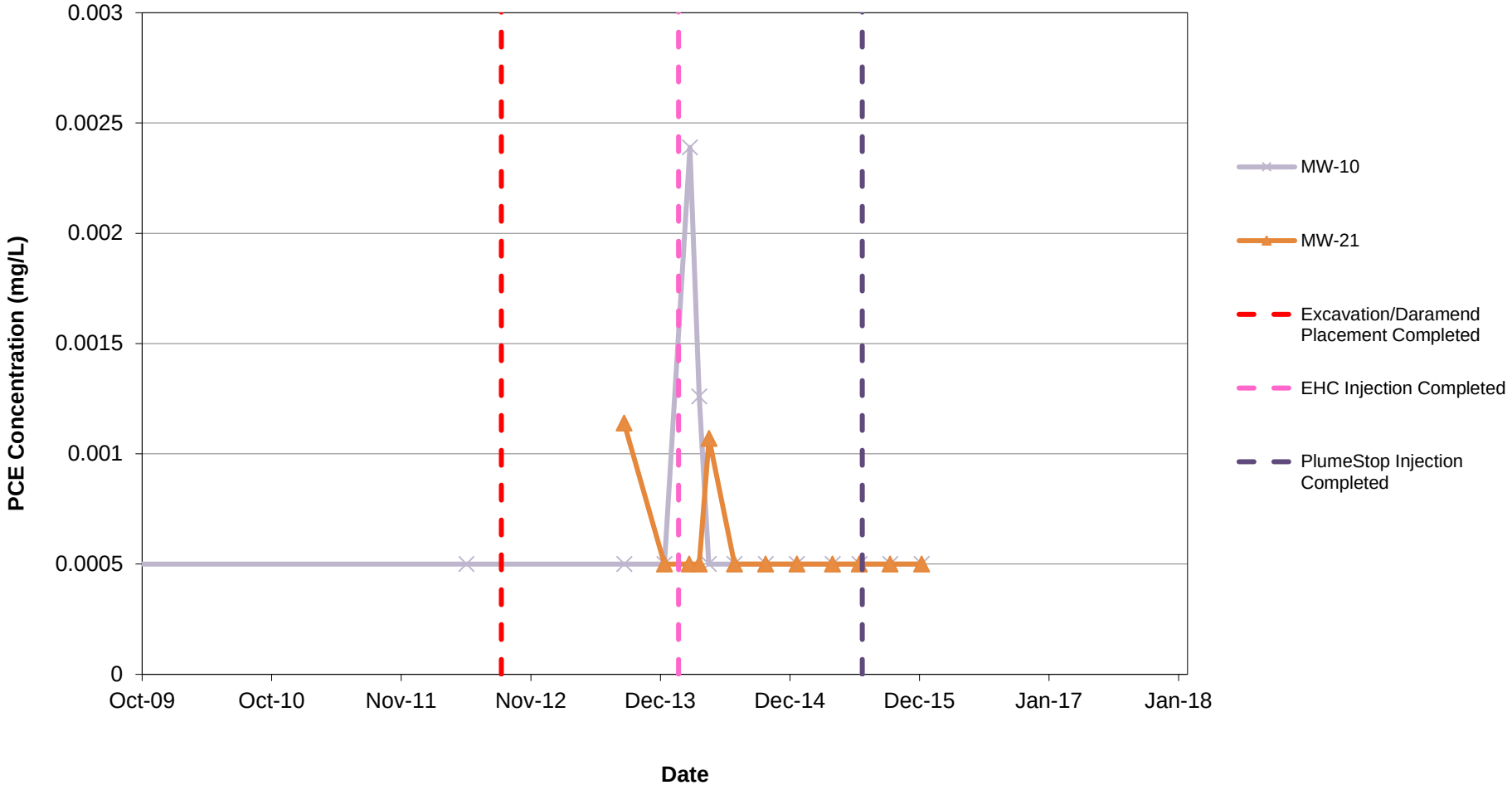
Note: Non-detect values are graphed as half the laboratory method detection limit.

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



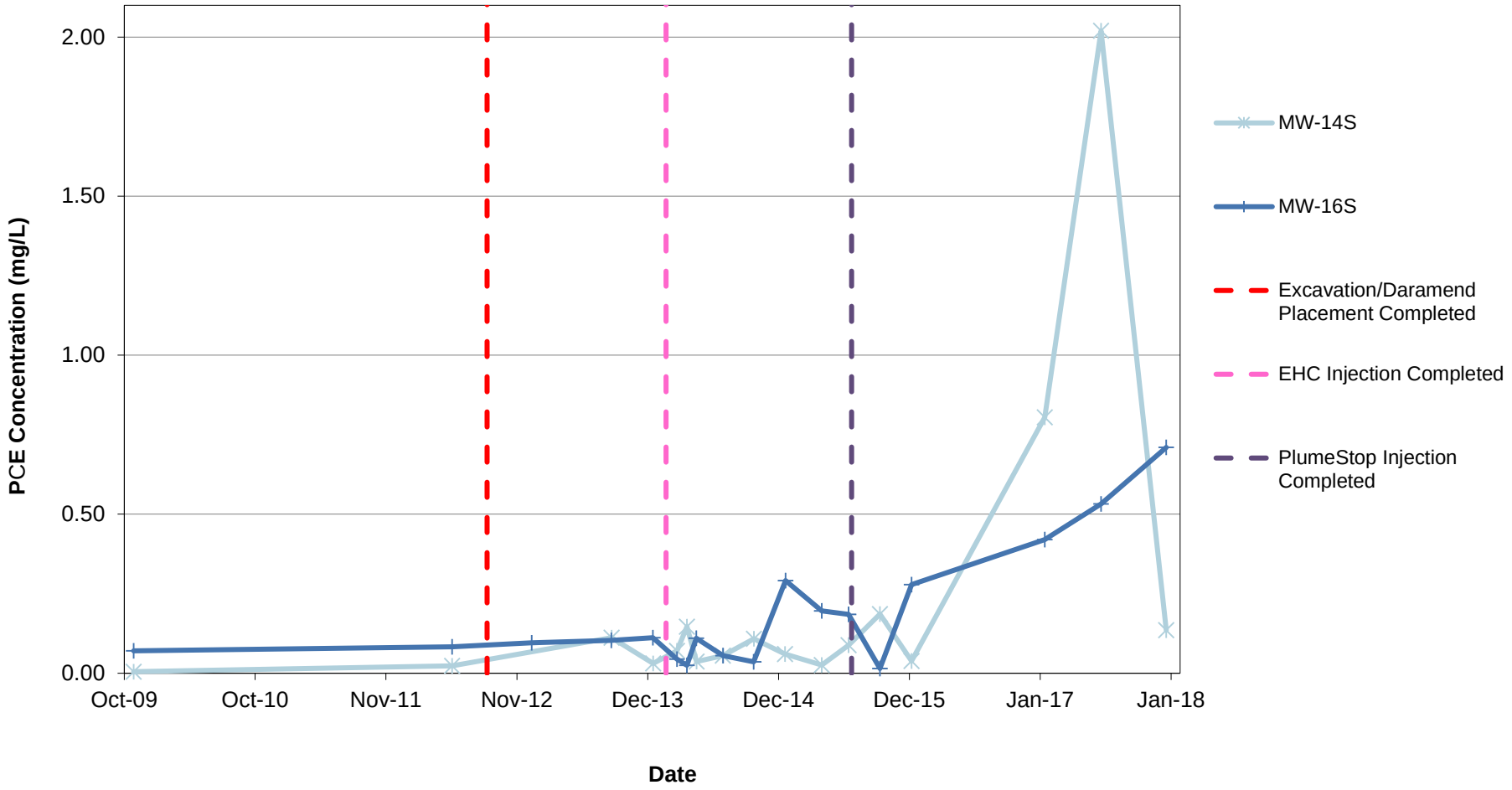
Note: Non-detect values are graphed as half the laboratory method detection limit.

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



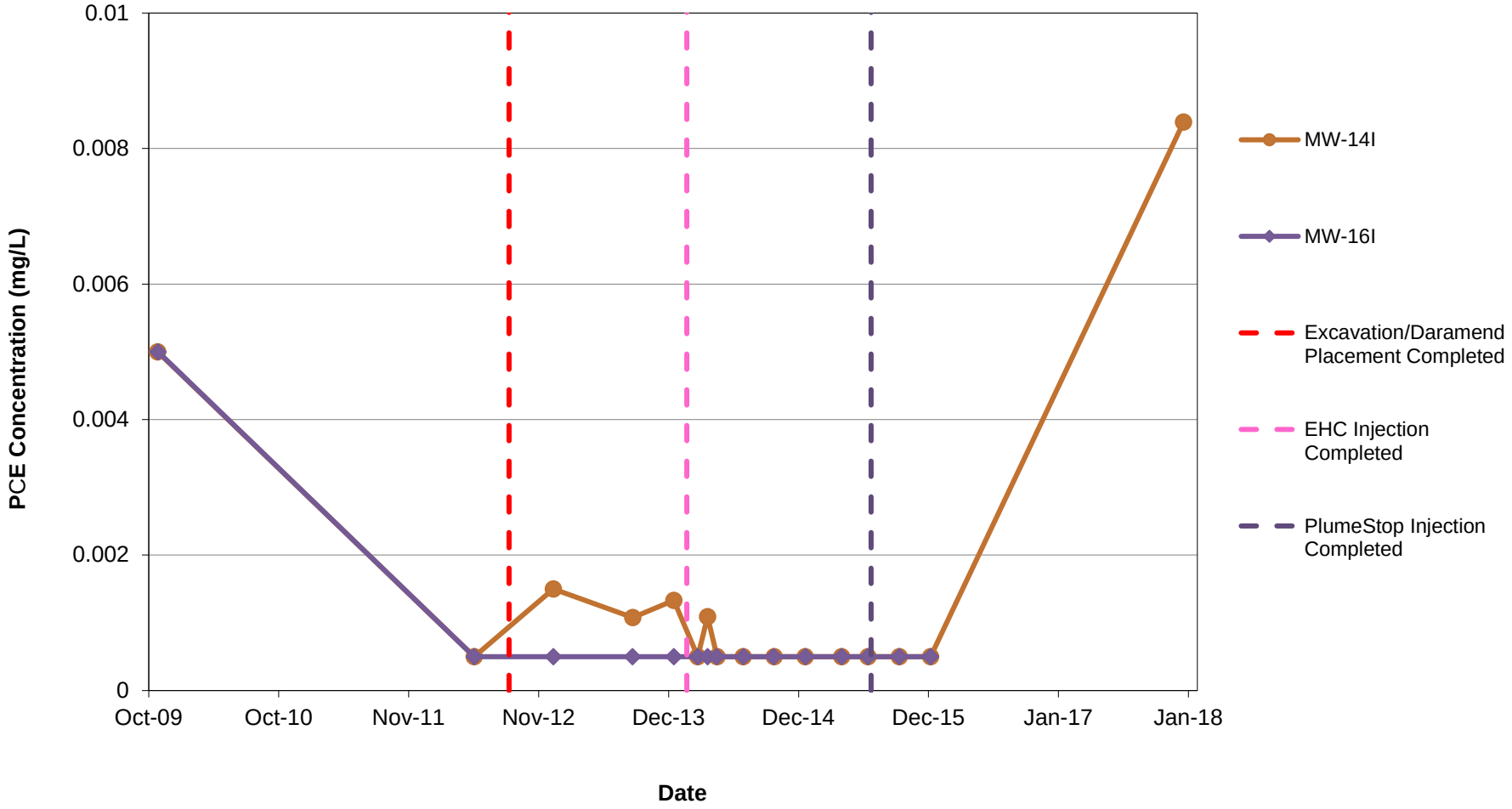
Note: Non-detect values are graphed as half the laboratory method detection limit.

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



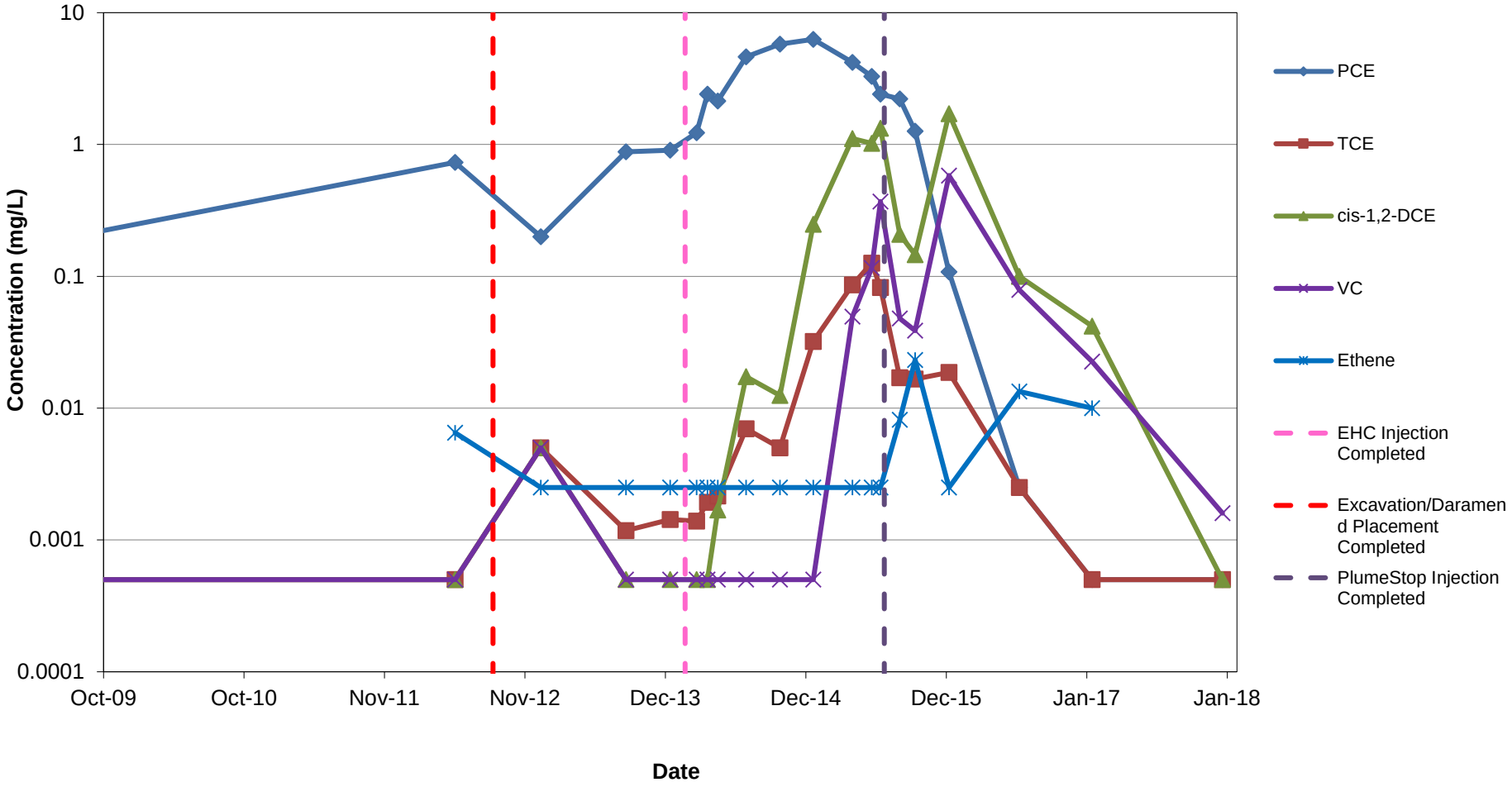
Note: Non-detect values are graphed as half the laboratory method detection limit.

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



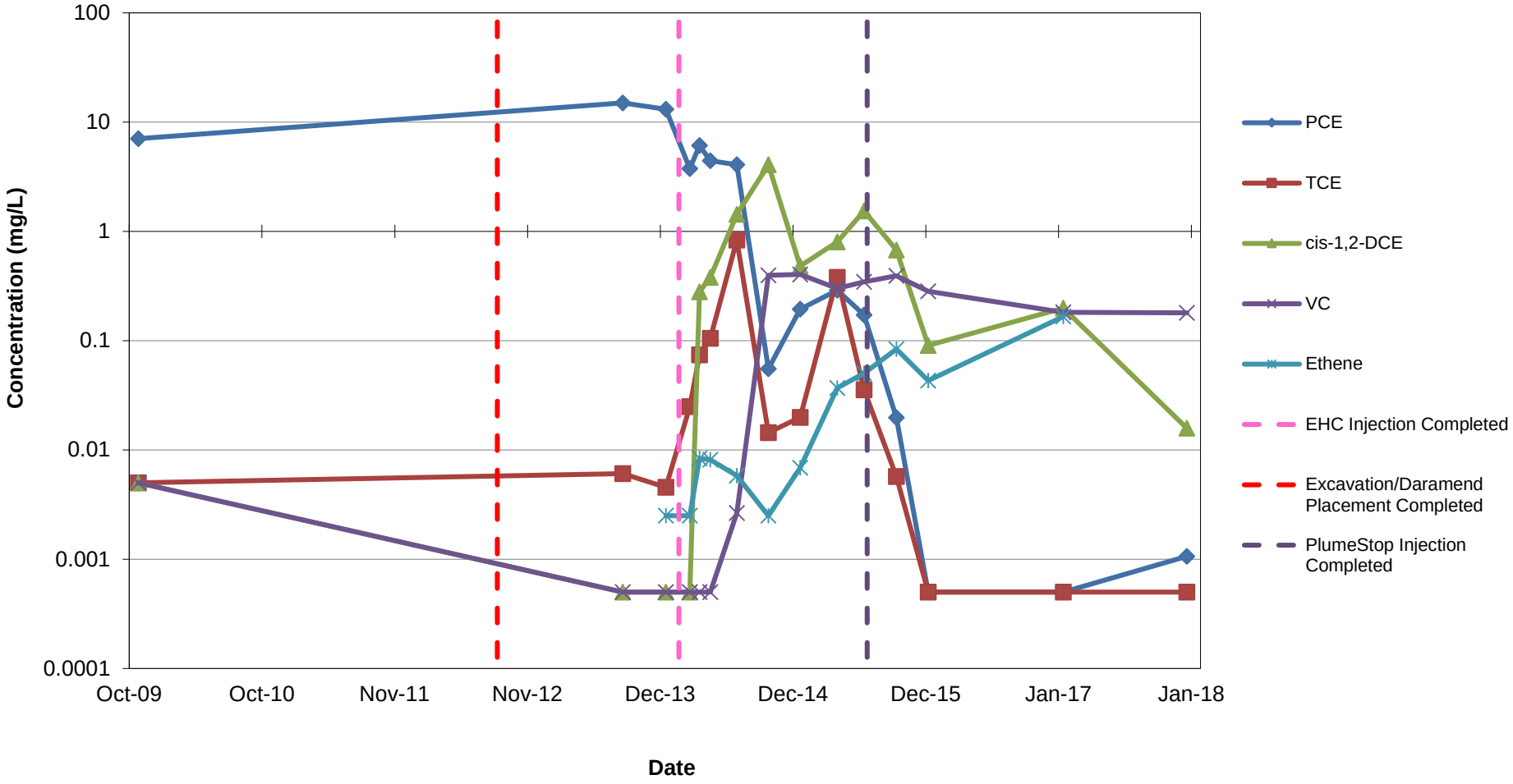
Note: Non-detect values are graphed as half the laboratory method detection limit.

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



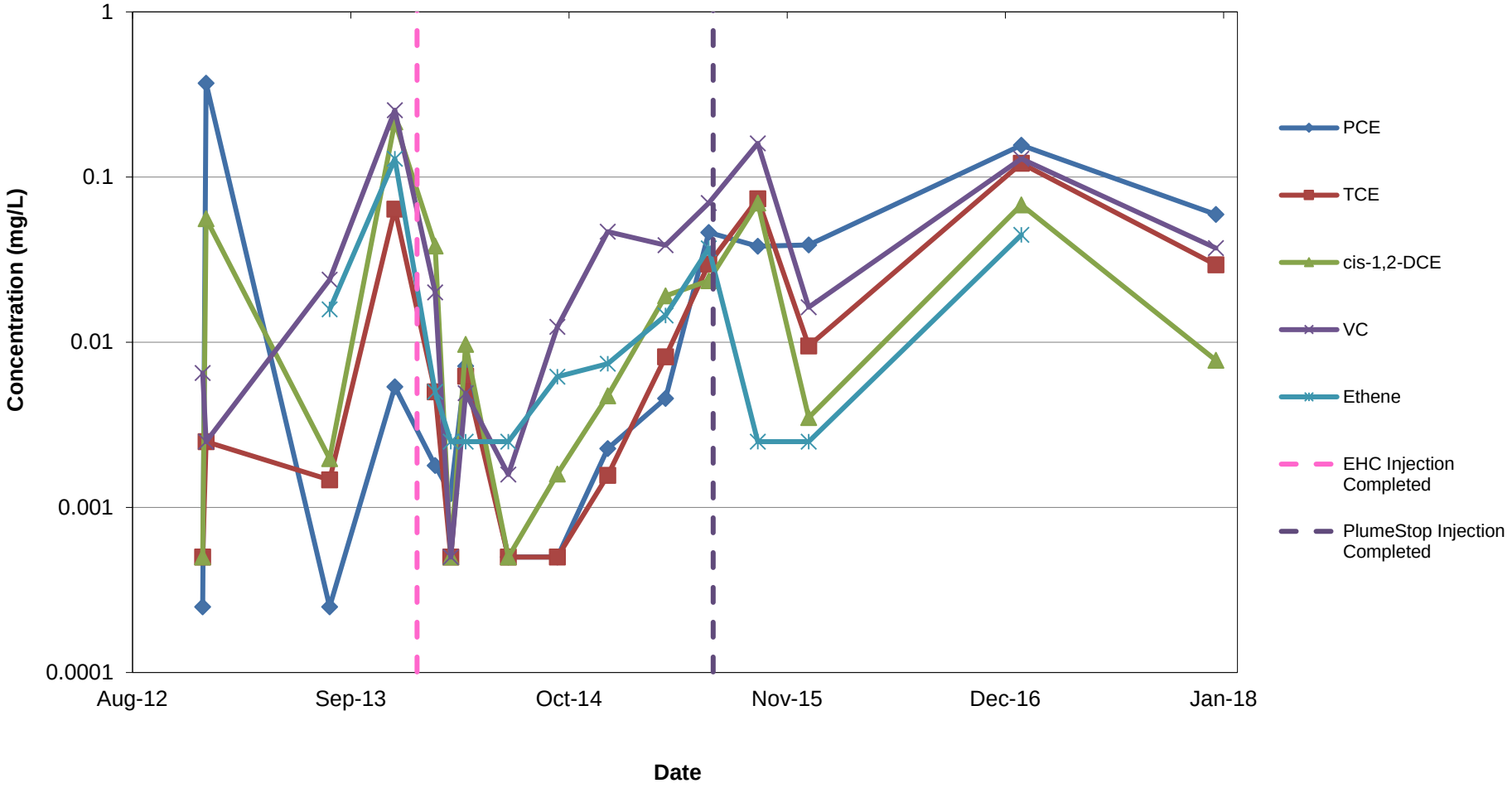
Note: Non-detect values are graphed as half the laboratory method detection limit.

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



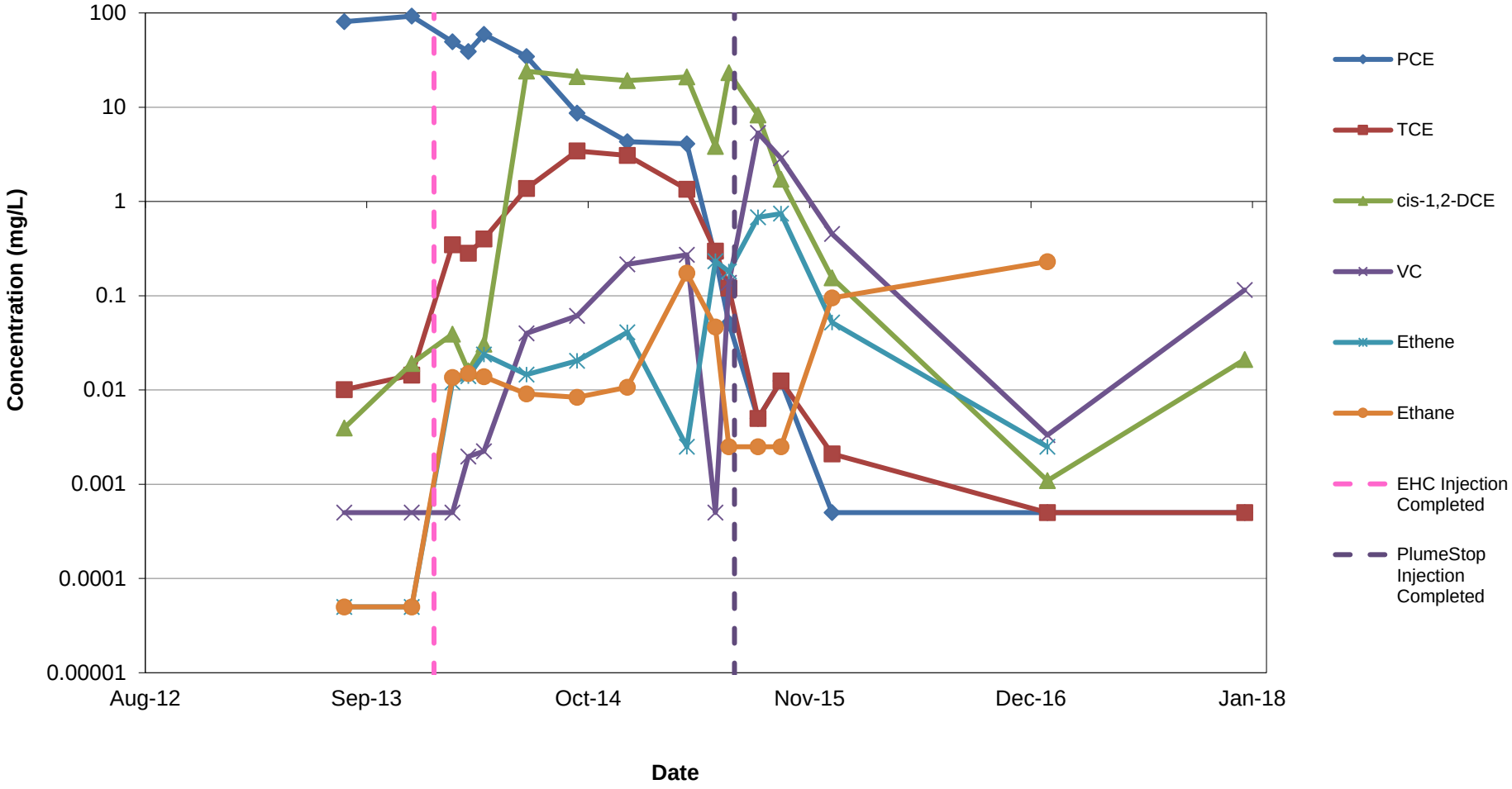
Note: Non-detect values are graphed as half the laboratory method detection limit.

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



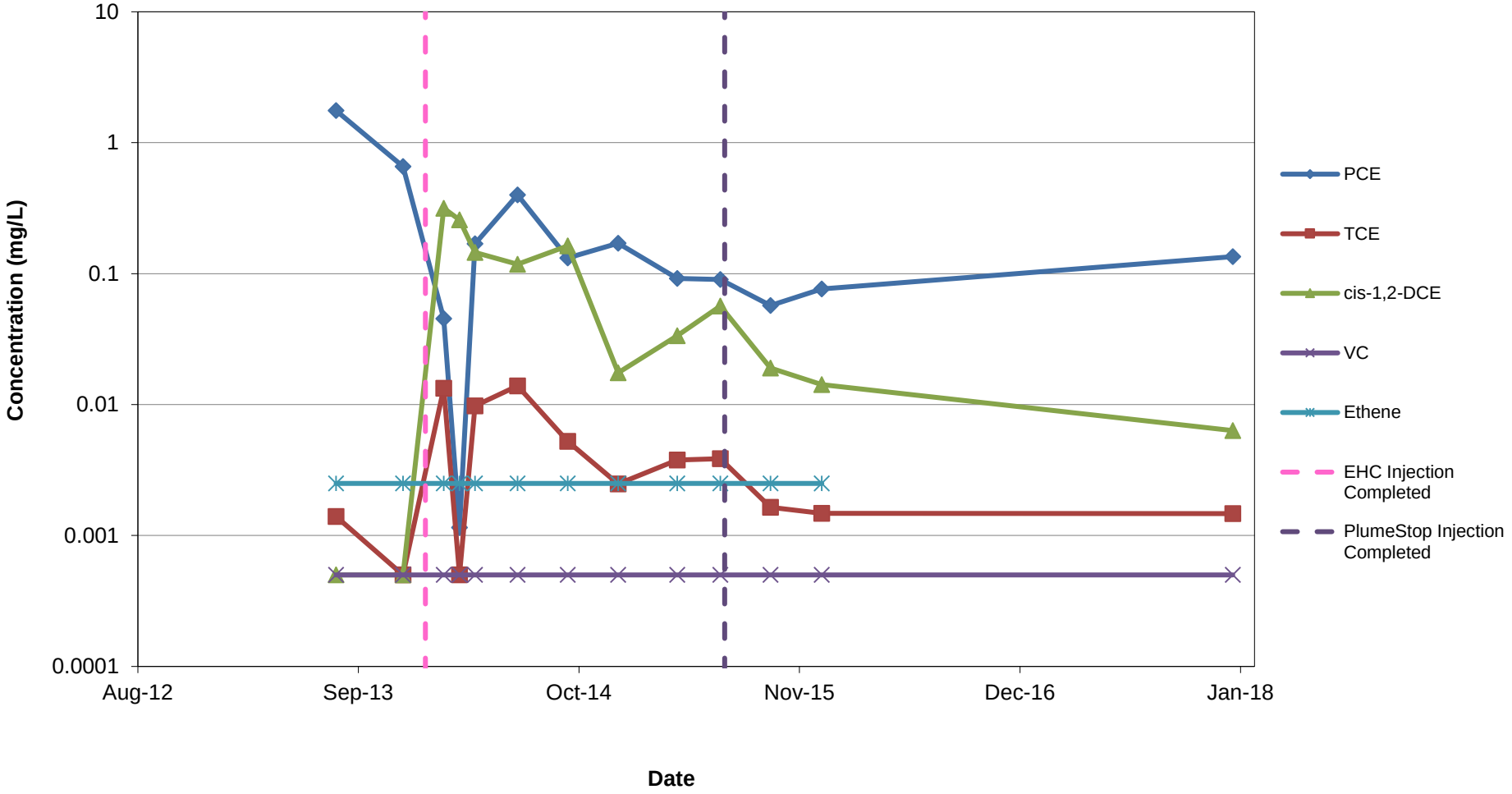
Note: Non-detect values are graphed as half the laboratory method detection limit.

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



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

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



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