July 29, 2013

Mr. Forest Arnold
Maryland Department of the Environment
Oil Control Program
1800 Washington Blvd.
Baltimore, MD 21230

Re: Second Quarter 2013 Status Report
Third Party Shell Service Station #137675
15541 New Hampshire Avenue, Silver Spring, MD
MDE Case # 03-0695MO1

Dear Mr. Arnold:

On behalf of Motiva Enterprises LLC (Motiva), URS Corporation (URS) is submitting the Second Quarter 2013 Site Status Report for the above referenced site. This report presents the site activities and sampling results for the Second Quarter of 2013.

If you have any questions regarding the Quarterly Status Report or require additional information, please do not hesitate to contact Mr. Doug Weimer, Motiva, at 703.272.7097 or the undersigned at 301.820.3000.

Sincerely,
URS CORPORATION

Jenna Anthony

Adrian Rogus

Jenna Anthony
Site Manager

Adriane M. Rogers
Project Manager

Attachment

Cc: Pam Tetarenko – Motiva Enterprises, LLC
Forest Arnold - MDE (2 additional copies w/CD)
Philip Mitchell – Mitchell Companies
Reference Librarian – Fairland Regional Library

URS Corporation
12420 Milestone Center Drive, Suite 150
Germantown, MD 20876
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SECOND QUARTER 2013 QUARTERLY STATUS REPORT

FORMER SHELL SERVICE STATION #137675
15541 NEW HAMPSHIRE AVE.
SILVER SPRING, MD
MDE CASE #03-0695 MO1

Prepared for

Motiva Enterprises LLC
1160 Rustling Wind Lane
League City, TX 77573

And

Maryland Department of the Environment
Oil Control Program
1800 Washington Blvd.
Baltimore, MD 21230

July 2013

URS Corporation
12420 Milestone Center Drive, Suite 150
Germantown, MD 20876
Phone (301) 820-3000

REPORTING PERIOD: April 1, 2013 – June 30, 2013

AGENCY CONTACT: Mr. Forest Arnold

MOTIVA CONTACT: Ms. Pam Tetarenko, (281) 460-7182

URS CONTACT: Ms. Adriane M. Rogers, (301) 820-3241

1.0 SITE DESCRIPTION

Site Use: Former Shell Service Station, currently Citgo station.

Surrounding Area: The Site is located in a mixed commercial and residential area (Figures 1 and 2).

Lithology: The overburden sequence, which is formed as rolling upland and steep sided strike valleys, is rarely more than 100 feet thick. In the immediate Site area, the overburden is 60-70 feet thick. The overburden consists of primarily micaceous saprolite and is floored by a weathered schist bounding the competent bedrock zone. Monitoring wells in the weathered schist are screened approximately 63-80 ft below ground surface (bgs) (deep wells (D)), while wells screened in the bedrock aquifer are located in the range of 70-100 ft bgs (rock wells (R)). The bedrock geology in the area of the Site is primarily comprised of schist containing mica, quartz and garnet with pelitic origins. The overburden (saprolite) mineralogy likely consists of oxides and clay-species pseudomorphs of the original schist which have been altered during in-situ chemical weathering from both historic and current groundwater interactions. Relict foliation, evident in the saprolitic overburden, has been noted as horizontal to sub-horizontal.

Sensitive Receptors: **Basements / Underground Receptors:** There are single-family homes, many with basements, northwest of the Site on Bryants Nursery Road.

Surface Water / Wetlands: The surface water bodies in the vicinity of the Site include two storm water runoff ponds owned by the Maryland Department of Transportation (approximately 400 feet west-southwest and approximately 800 feet north-northeast, respectively), an unnamed pond (approximately 880 feet west-southwest), Bryants Nursery Run (approximately 1,200 feet west), and an intermittent stream (approximately 600 feet northwest). There are no wetlands immediately downgradient of the Site.

Potable Wells: There are potable wells in use within 2,500 feet of the station on New Hampshire Avenue and Bryants Nursery Road. A public water main (WSSC) has been installed on Bryants Nursery Road extending to houses 710 and 711. At the time of this report, all homes which can be connected are connected to this water main. All potable carbon treatment units have been removed at this time.

2.0 SITE HISTORY

- In September 2002, the Shell Station was closed for business.
- In November 2002, underground storage tank (UST) and line removal activities took place. Three 10,000-gallon gasoline USTs, three hydraulic lifts, one 1,000-gallon heating oil UST, and one 1,000-gallon used oil UST were removed from the ground.

- In February 2003, a Work plan and Tank Removal Report was submitted to the Maryland Department of the Environment (MDE) and recommended the installation of four monitoring wells onsite.
- In August 2003, MDE gave verbal direction to Motiva to sample the area's potable wells.
- In September 2003, the first round of potable well sampling was initiated. Samples were collected from 15526 and 15529 New Hampshire Avenue.
- In October 2003, the second round of potable well sampling was initiated. Samples were collected from seventeen (17) potable wells on Bryants Nursery Road (611, 621, 650, 651, 660, 661, 670, 700, 710, 711, 720, 721, 730, 731, 740, 741, and 751) located adjacent from the station across New Hampshire Avenue and one (1) potable well on Snider Lane (715) located northeast of the station.
- In November 2003, Point of Entry Treatment (POET) filtration systems were installed on potable wells of three (3) homes on Bryants Nursery Road (720, 730, and 731).
- From December 2003 to January 2004, monitoring wells MW-01 through MW-06 were installed.
- In February 2004, monitoring wells MW-05S, MW-06S, MW-06D, MW-07S, MW-08S, MW-08D, and MW09S were installed.
- In March 2004, monitoring wells MW-05D, MW-07D, MW-09D, and MW-10 were installed.
- In March 2004, a soil vapor extraction (SVE) test was conducted onsite.
- In April 2004, monitoring wells MW-11S and MW-11D were installed.
- In June 2004, bedrock wells MW-05R, MW-06R, and MW-11R were installed, including rock coring, packer & geophysical testing.
- In June 2004, a groundwater pump and treat system was installed onsite. The system was connected to monitoring wells MW-01, MW-03, and MW-10 and consisted of two (2) 2,000-lb liquid phase granular activated carbon (LGAC) units prior to discharge.
- In July 2004, the onsite groundwater pump and treat system was started.
- In August 2004, pump tests were completed to determine the radius of influence of monitoring wells MW-05D and MW-06D.
- In September 2004, an SVE pilot test was performed on monitoring wells MW-01, MW-03, and MW-10.
- In March 2005, the onsite SVE system was started.
- In July 2005, three (3) nested wells were installed (750 BNR, 750 BND, and 750 BNS) at 750 Bryants Nursery Rd.
- In September 2005, MDE approved the proposed extension of the groundwater pump and treat system across New Hampshire Avenue to monitoring wells MW-05S, MW-11S, MW-06D, and MW-08D, if further remediation was needed.
- In December 2005, Road Opening Permit was approved by Montgomery County to conduct horizontal drilling under New Hampshire Avenue and extend remediation system piping to monitoring wells MW-05S, MW-11S, MW-06D, and MW-08D located across New Hampshire Avenue.
- In August 2006, the environmental management was transferred from EnviroTrac to

Groundwater Environmental Services (GES). MDE sent an update letter regarding the Site to the Cloverly Civic Association.

- In March 2007, MDE sent a letter to the resident at 660 Bryants Nursery Road indicating that Shell would be sampling their potable well on a monthly basis for a period of one year and indicating that hydrofracturing during the installation of their new potable well might have contributed to the initial detections of petroleum constituents in their new well.
- In March 2007, MDE issued a letter indicating that the remediation shed must be upgraded by March 30, 2007.
- In May 2007, a Subsurface Investigation Work Plan was prepared recommending that deep and bedrock groundwater monitoring points be installed in the vicinity of the former potable well at 730 Bryants Nursery Road. A Pilot Test Work Plan to address the offsite impacts in the deep groundwater aquifer was submitted. The Work Plan recommended using vacuum enhanced groundwater extraction (VEGE) technology to complete a Pilot Test using existing monitoring well MW-06D and a new well to be installed in the vicinity of monitoring wells MW-06D and MW-06R. The plans were approved by MDE with no modifications.
- In June 2007, monitoring well MW-12 was installed in the vicinity of monitoring wells MW-06S, MW-06D, and MW-06R to conduct pilot testing activities.
- In June 2007, pilot testing activities of the deep offsite aquifer were conducted as proposed in the May 2007 Pilot Test Work Plan.
- In August 2007, a SVE system shut-down request was submitted to MDE and approved.
- In September 2007, the SVE system was shut-down.
- In May 2008, MDE issued a directive with deadlines for several project milestones. The following milestones were included: (1) prepare a Corrective Action Plan (CAP) Addendum including pilot test results and preliminary offsite system design; (2) complete additional pump testing; (3) complete a Pilot Test Report/Extent of System Capture and Final Offsite System Design Report; and (3) provide an estimated offsite system start-up date.
- In September 2008, GES submitted a Subsurface Investigation Work Plan of Wooded Property (Goblin Property, located on Bryants Nursery Road across from the Site). The Work Plan proposed the installation of two sets of temporary deep and shallow 2-inch monitoring well clusters (4 wells total) in order to determine if the groundwater flowing beneath the Property was impacted by the operation of the Former Shell Station.
- In October 2008, MDE approved the Subsurface Investigation Work Plan of Wooded Property with the following modifications: (1) an additional cluster of monitoring wells must be installed on the Property; and (2) the monitoring wells must be installed as permanent wells.
- From October to November 2008, monitoring wells MW-13S, MW-13D, MW-14S, MW-14D, MW-15S, and MW-15D were installed in the Wooded Property on Bryants Nursery Road.
- In December 2008, GES submitted a Wooded Lot Site Assessment Report to MDE containing a recommendation for additional delineation by installing two additional monitoring well clusters on the Property.
- In January 2009, MDE approved the recommendation to install two additional well clusters on the Wooded Property with no modifications. MDE noted that the monitoring wells on the Wooded lot should be sampled quarterly.

- In March 2009, monitoring wells MW-16S, MW-16D, MW-17S, and MW-17D were installed in the Wooded lot on Bryants Nursery Road and monitoring well MW-18 was installed in front of the residence on the church Property.
- In March 2009, MDE sent a Site Status Letter to the Wooded Property owner, P. Golkin, to inform him of the history of the Site.
- In July 2009, a Revised Pump Test Work Plan was submitted to MDE. The Work Plan proposed the completion of a short term weathered rock zone pumping test and a longer term overburden pumping test in the area of the proposed remediation system (Bryants Nursery Road on the church Property across from the Wooded lot) to evaluate aquifer parameters and vertical and horizontal flow in this area.
- In August 2009, MDE approved the Revised Pump Test Work Plan with modifications to the groundwater sampling analyses and the requirement that a CAP Addendum must be submitted within 60 days of the completion of the pump test.
- In August 2009, a pump test was conducted as outlined in the Revised Pump Test Work Plan.
- In November 2009, a CAP Addendum was submitted to MDE. The corrective action proposed within the CAP Addendum was the installation of an offsite groundwater extraction remediation system on the church Property and the installation of an offsite recovery well network that would spatially cover the width of the delineated plume and address the shallow and deep overburden zones.
- In March 2010, MDE approved the CAP Addendum Work Plan with the following modifications: (1) submittal of a detailed implementation plan; and (2) one additional recovery well to be installed on the Wooded Property, two additional monitoring well clusters to be installed on the Wooded Property, and two additional monitoring well clusters to be installed further down Bryants Nursery Road beyond the proposed recovery wells.
- From June 2010 to July 2010, monitoring wells 730 BNS, 730 BND, and recovery well RW-22 were installed.
- In September 2010, MDE approved the CAP Implementation Plan with no modifications.
- In September 2010, construction activities for the offsite groundwater recovery system being installed on the Wooded area of the 15600 New Hampshire Avenue Property (church) began.
- In September 2010, recovery well RW-19 was installed.
- From October 2010 to November 2010, recovery wells RW-20, RW-21, and RW-23 were installed. All recovery wells (RW-19 through RW-23) were connected to the offsite system. Monitoring well clusters MW-24S, MW-24D, MW-25S, MW-25D, MW-26S, and MW-26D were also installed.
- In December 2010, the offsite groundwater recovery system was started.
- In January 2011, the environmental management was transferred from GES to URS Corporation (URS).
- In March 2011, a Supplemental Site Assessment Report was submitted to MDE. The report detailed the installation of the recovery wells and monitoring well clusters required by the CAP Addendum and CAP Addendum approval.
- In November 2011, a Request to Modify Groundwater Sampling Schedule was submitted to MDE. The proposed sampling plan was to collect samples from the eight groundwater recovery wells, the most downgradient well clusters on each side of Bryants Nursery Road, and all former potable wells on a quarterly basis. On a

biannual basis, a groundwater sample will be collected from every monitoring, recovery, and former potable well.

- In December 2011, MDE approved the Request to Modify Groundwater Sampling Schedule with the following modification: (1) include monitoring wells MW-24S, MW-24D, MW-25S, and MW-25D.
- On January 16, 2012, a Recovery Well Installation and Delineation Work Plan was submitted to MDE.
- On January 30, 2012, at the Cloverly Civic Association Community Meeting Motiva and URS presented the current status of the Site to the attendees.
- On January 31, 2012, MDE approved the Recovery Well Installation and Delineation Work Plan.
- On February 2, 2012, the onsite groundwater extraction system was shut down.
- On February 10, 2012, a Request for Access letter was sent to the residence of 721 Bryants Nursery Road for installation of two sentinel wells in their yard.
- In March 2012, recovery well RW-27 was installed.
- On April 2, 2012, URS sent email correspondence to MDE indicating that the resident of 721 Bryants Nursery Road denied installation of the two downgradient sentinel wells in their yard. Additionally, attached to the email correspondence was a map depicting two new proposed locations for the sentinel wells in the public right of way directly in front of 721 Bryants Nursery Road.
- On April 3, 2012, MDE approved, through email correspondence, the new locations of the sentinel wells in front of the residence of 721 Bryants Nursery Road contingent upon obtaining right of way access.
- From May 30 to June 1, 2012, the components of the onsite system were permanently disconnected and removed from the Site.
- In June 2012, trenching and piping was completed from an existing system hook-up located at recovery well RW-20 to recovery well RW-27.
- On July 23, 2012, operation of recovery well RW-27 began.
- From July 30 to August 2, 2012, two sentinel monitoring wells (721 BNS and 721 BND) were installed in the public right-of-way along Bryants Nursery Road in front of the residence at 721 Bryants Nursery Road.
- On September 4, 2012, a Well Installation Report was submitted to MDE.
- On November 5, 2012, letter correspondence from MDE was received indicating that the NPDES Discharge Permit (MDG916723) for the onsite system, which was permanently removed from the Site in June 2012, had been cancelled.
- On December 3, 2012, a proposal to over-drill recovery well RW-19 and install an 8-inch diameter recovery well into the same borehole was submitted via email to MDE.
- On December 10, 2012, the reinstallation of recovery well RW-19 was approved by MDE via email.
- In January 2013, recovery well RW-19 was destroyed by overdrilling, and recovery well RW-19A was installed in the same borehole
- On February 21, 2013, a Well Installation Report was submitted to MDE.

Previous Reports

- Work Plan & Tank Removal Report, February 2003
- Road Opening Permit, December 2005
- Subsurface Investigation Work Plan, May 2007
- Pilot Test Work Plan, May 2007
- Corrective Action Plan, May 2008
- Subsurface Investigation Work Plan, September 2008
- Wooded Lot Site Assessment Report, December 2008
- Revised Pump Test Work Plan, July 2009
- Corrective Action Plan, November 2009
- Corrective Action Plan Addendum, March 2010
- Corrective Action Plan Implementation Plan, September 2010
- Supplemental Site Assessment Report, March 2011
- Request to Modify Groundwater Sampling Schedule, November 2011
- Recovery Well Installation and Delineation Work Plan, January 2012
- Well Installation Report, September 2012
- Well Installation Report, February 2013

3.0 ACTIVITIES THIS QUARTER

Groundwater Gauging and Monitoring

All Site monitoring wells (Figure 3) were gauged on April 1, 2013. During this quarter, depth to water measurements recorded from Site wells ranged from 6.26 feet bgs in monitoring well MW-09S to 46.40 feet bgs in recovery well RW-22 (pumping well). The groundwater gauging data is included as Table 1. The shallow hydraulic gradient for this quarter is illustrated on Figure 4. The deep overburden hydraulic gradient for this quarter is illustrated on Figure 5. The bedrock hydraulic gradient for this quarter is illustrated on Figure 6. Based on the April 1, 2013 gauging data, apparent groundwater flow direction is northwest from the Site in all three hydrologic zones.

Weekly gauging is also completed on select Bryants Nursery Road (BNR) monitoring wells (710 BNR, 711 BNR, 720 BNR, 721 BNR, and 740 BNR), which are former potable wells. These select monitoring wells are gauged weekly to monitor the influence that the offsite system has on the water resource that supplies the offsite potable wells while it is pumping groundwater. Based on the weekly gauging events, the operation of the offsite groundwater pump and treat system is not influencing the water resource supplying the offsite potable wells. A graph showing the groundwater elevation trends over time for these wells is in Appendix A.

Liquid Phase Hydrocarbon (LPH) Detection

LPH were not observed in any monitoring wells during the second quarter 2013. LPH have never been observed at this Site.

Groundwater Sampling from Recovery and Monitoring Wells

During the second quarter 2013, groundwater samples were collected from nine (9) groundwater recovery wells (RW-01, RW-03, RW-10, RW-19 through RW-23, and RW-27), forty (40) monitoring wells (MW-02, MW-04, MW-05D, MW-05R, MW-05S, MW-06D, MW-06R, MW-07D, MW-07S, MW-08D, MW-08S, MW-09D, MW-09S, MW-11D, MW-11R, MW-11S, MW-12, MW-13D, MW-13S, MW-14D, MW-14S, MW-15D, MW-15S, MW-16D, MW-16S, MW-17D, MW-17S, MW-17W, MW-18, MW-24D, MW-24S, MW-25D, MW-

25S, MW-26D, MW-26S, 721 BND, 721 BNS, 730 BND, 730 BNS, and 750 BND), six (6) former potable wells (710 BNR, 711 BNR, 720 BNR, 721 BNR, 730 BNR, and 750 BNR) and one (1) tank field well (TF-01). Groundwater samples were not collected from wells MW-06S, 750 BNS, and TF-02 due to insufficient water volume this quarter. The samples were submitted to Accutest Laboratories (New Jersey) under chain of custody for analysis of benzene, toluene, ethyl benzene, xylenes, total BTEX, methyl tert butyl ether (MTBE), and fuel oxygenates by EPA Method 8260B.

The laboratory analytical results are summarized in Table 2. Benzene, toluene, ethylbenzene, xylenes, total BTEX, MTBE, and tert butyl alcohol (TBA) concentrations for the second quarter 2013 sampling event are presented on Figure 7. The laboratory analytical reports are provided in Appendix C. Concentrations followed by lab flag "J" indicate an estimated value. The maximum dissolved phase hydrocarbon concentrations, in micrograms per liter (µg/L), of select analytes detected in the groundwater samples collected during this quarter are as follows:

- Benzene: 16.5 µg/L (MW-13S) Sector: 240-640 feet from Site
- Toluene: 20.5 µg/L (TF-01) Sector: onsite
- Ethylbenzene: 3.3 µg/L (RW-10) Sector: onsite
- Total Xylenes: 19.9 µg/L (TF-01) Sector: onsite
- Total BTEX: 50.39 µg/L (TF-01) Sector: onsite
- MTBE: 3,810 µg/L (MW-08D) Sector: 240-640 feet from Site
- TBA: 2,750 µg/L (MW-13S) Sector: 240-640 feet from Site

Due to the number of monitoring wells sampled and areal extent of the monitoring network, groundwater constituent concentrations trends are discussed in terms of four sectors defined by distance from the original release area. The four sectors are defined as "onsite" (Former Shell Service Station Property), 80-240 feet from Site, 240-640 feet from Site, and greater than 640 feet from Site (Figure 7).

Onsite Groundwater Concentration Trends

Based upon review of historical analytical groundwater data, chemical concentrations in groundwater samples from onsite monitoring wells indicate generally decreasing dissolved-phase concentrations and concentrations below detection limits at well locations for benzene, BTEX, and MTBE. In December 2011, MDE approved the Request to Modify Groundwater Sampling Schedule; the onsite wells are sampled at the following frequency:

Sampling Frequency	
Well ID	Sampling Parameters
	BTEX, MTBE, Fuel Oxygenates
MW-02	2Q, 4Q
MW-04	2Q, 4Q
RW-01	1Q, 2Q, 3Q, 4Q
RW-03	1Q, 2Q, 3Q, 4Q
RW-10	1Q, 2Q, 3Q, 4Q
TF-01	2Q, 4Q
TF-02	2Q, 4Q

For benzene, MTBE, and total BTEX concentrations, the following trends have been observed for onsite monitoring wells:

Well	Analyte	Maximum Concentration (µg/L)	Maximum Sample Date	Current Concentration (µg/L)	Current Sample Date	Trend
MW-02	Benzene	ND(8.0)	3/25/2008	ND(1.0)	4/3/2013	stable
	MTBE	159	12/2/2010	0.22 J	4/3/2013	decrease
	Total BTEX	0.78	5/7/2009	ND(4.0)	4/3/2013	decrease
MW-04	Benzene	3.9	1/6/2004	ND(1.0)	4/3/2013	decrease
	MTBE	49.3	1/6/2004	0.58 J	4/3/2013	decrease
	Total BTEX	5.5	1/6/2004	ND(4.0)	4/3/2013	decrease
RW-01	Benzene	102	7/1/2004	ND(1.0)	4/3/2013	decrease
	MTBE	1,990	10/5/2004	0.19 J	4/3/2013	decrease
	Total BTEX	177.5	4/13/2005	ND(4.0)	4/3/2013	decrease
RW-03	Benzene	110	7/8/2004	0.48 J	4/4/2013	decrease
	MTBE	125,000	4/5/2004	0.36 J	4/4/2013	decrease
	Total BTEX	295.4	4/13/2005	0.48 J	4/4/2013	decrease
RW-10	Benzene	784	7/1/2004	16.3	4/3/2013	decrease
	MTBE	45,800	4/13/2005	8.8	4/3/2013	decrease
	Total BTEX	2,091.9	7/1/2004	20.68	4/3/2013	decrease
TF-01	Benzene	265	4/13/2005	9.7	4/4/2013	decrease
	MTBE	93,500	8/17/2005	2	4/4/2013	decrease
	Total BTEX	867.7	4/13/2005	50.39	4/4/2013	decrease
TF-02	Benzene	481	4/13/2005	ND(1.0)	11/13/2012	decrease
	MTBE	148,000	10/5/2004	ND(1.0)	11/13/2012	decrease
	Total BTEX	1,524	4/13/2005	ND(4.0)	11/13/2012	decrease

µg/L micrograms per liter
MTBE Methyl-tert-Butyl Ether
BTEX Benzene, Toluene, Ethlybenzene, Total Xylenes
ND(1.0) Not detected (detection limit)
J Estimate value
* The detection limit for Total BTEX is a cumulative total of the detection limits for all BTEX components.
** The well was recently installed - no historical maximums

Offsite Groundwater Concentration Trends

80-240 feet from Site

Based upon review of historical analytical groundwater data, chemical concentrations in groundwater samples from monitoring wells located 80-240 feet from the Site indicate generally decreasing dissolved-phase concentrations and concentrations below detection limits at well locations for benzene, BTEX, and MTBE. The wells located 80-240 feet from the Site are sampled at the following frequency:

Sampling Frequency	
Well ID	Sampling Parameters
	BTEX, MTBE, Fuel Oxygenates
MW-05D	2Q, 4Q
MW-05R	2Q, 4Q
MW-05S	2Q, 4Q
MW-07D	2Q, 4Q
MW-07S	2Q, 4Q
MW-09D	2Q, 4Q
MW-09S	2Q, 4Q
MW-11D	2Q, 4Q
MW-11R	2Q, 4Q
MW-11S	2Q, 4Q

For benzene, total BTEX, and MTBE concentrations, the following trends have been observed for monitoring wells located 80-240 feet from the Site:

Well	Analyte	Maximum Concentration (µg/L)	Maximum Sample Date	Current Concentration (µg/L)	Current Sample Date	Trend
MW-05D	Benzene	3.11	12/19/2006	ND(1.0)	4/3/2013	decrease
	MTBE	3420	12/19/2006	ND(1.0)	4/3/2013	decrease
	Total BTEX	3.11	12/19/2006	ND(4.0)	4/3/2013	decrease
MW-05R	Benzene	2.15	3/30/2006	ND(1.0)	4/3/2013	decrease
	MTBE	3800	3/30/2006	ND(1.0)	4/3/2013	decrease
	Total BTEX	2.15	3/30/2006	ND(4.0)	4/3/2013	decrease
MW-05S	Benzene	9.2	1/6/2004	ND(1.0)	4/3/2013	decrease
	MTBE	7630	1/6/2004	268	4/3/2013	decrease
	Total BTEX	10.5	1/6/2004	ND(4.0)	4/3/2013	decrease
MW-07D	Benzene	ND(5.0)	3/25/2008	ND(1.0)	4/3/2013	stable
	MTBE	9.5	4/5/2004	2.5	4/3/2013	decrease
	Total BTEX	1.81	5/7/2009	ND(4.0)	4/3/2013	decrease
MW-07S	Benzene	ND(5.0)	3/25/2008	ND(1.0)	4/3/2013	stable
	MTBE	244	1/3/2005	13.6	4/3/2013	decrease
	Total BTEX	7.31	12/19/2006	ND(4.0)	4/3/2013	decrease

Well	Analyte	Maximum Concentration (µg/L)	Maximum Sample Date	Current Concentration (µg/L)	Current Sample Date	Trend
MW-09D	Benzene	ND(5.0)	3/25/2008	ND(1.0)	4/4/2013	stable
	MTBE	8.1	11/17/2005	0.54 J	4/4/2013	decrease
	Total BTEX	0.66	5/7/2009	ND(4.0)	4/4/2013	decrease
MW-09S	Benzene	ND(5.0)	3/25/2008	ND(1.0)	4/4/2013	stable
	MTBE	6.5	1/3/2005	ND(1.0)	4/4/2013	decrease
	Total BTEX	0.99	5/7/2009	ND(4.0)	4/4/2013	decrease
MW-11D	Benzene	1.63	12/5/2007	ND(1.0)	4/4/2013	decrease
	MTBE	62.2	7/8/2004	5.4	4/4/2013	decrease
	Total BTEX	14.7	12/19/2006	ND(4.0)	4/4/2013	decrease
MW-11R	Benzene	2.14	12/5/2007	ND(1.0)	4/4/2013	decrease
	MTBE	751	5/18/2011	ND(1.0)	4/4/2013	decrease
	Total BTEX	8.11	12/19/2006	ND(4.0)	4/4/2013	decrease
MW-11S	Benzene	16.1	10/4/2004	0.25 J	4/4/2013	decrease
	MTBE	12000	7/8/2004	178	4/4/2013	decrease
	Total BTEX	16.1	10/4/2004	0.25 J	4/4/2013	decrease

µg/L micrograms per liter
MTBE Methyl-tert-Butyl Ether
BTEX Benzene, Toluene, Ethlybenzene, Total Xylenes
ND(1.0) Not detected (detection limit)
J Estimate value
* The detection limit for Total BTEX is a cumulative total of the detection limits for all BTEX components.
** The well was recently installed - no historical maximums

240-640 feet from the Site

Based upon review of historical analytical groundwater data, chemical concentrations in groundwater samples from monitoring wells located 240-640 feet from the Site indicate generally decreasing dissolved-phase concentrations and concentrations below detection limits at well locations for benzene, BTEX, and MTBE. While MTBE concentration are decreasing in most wells, elevated MTBE concentrations in some wells adjacent to the recovery wells may be attributed to the offsite groundwater remediation system drawing in the dissolved phase plume. The wells located 240-640 feet from the Site are sampled at the following frequency:

Sampling Frequency	
Well ID	Sampling Parameters
	BTEX, MTBE, Fuel Oxygenates
750 BND	2Q, 4Q
750 BNS	2Q, 4Q
750 BNR*	1Q, 2Q, 3Q, 4Q
MW-06D	2Q, 4Q
MW-06R	2Q, 4Q
MW-06S	2Q, 4Q
MW-08D	2Q, 4Q
MW-08S	2Q, 4Q
MW-12	2Q, 4Q
MW-13D	2Q, 4Q
MW-13S	2Q, 4Q
MW-14D	2Q, 4Q
MW-14S	2Q, 4Q
MW-15D	2Q, 4Q
MW-15S	2Q, 4Q
MW-16D	2Q, 4Q
MW-16S	2Q, 4Q
MW-17D	2Q, 4Q
MW-17S	2Q, 4Q
MW-17W	2Q, 4Q
MW-18	2Q, 4Q
MW-24D	1Q, 2Q, 3Q, 4Q
MW-24S	1Q, 2Q, 3Q, 4Q
MW-25D	1Q, 2Q, 3Q, 4Q
MW-25S	1Q, 2Q, 3Q, 4Q
MW-26D	1Q, 2Q, 3Q, 4Q
MW-26S	1Q, 2Q, 3Q, 4Q
RW-19A	1Q, 2Q, 3Q, 4Q
RW-20	1Q, 2Q, 3Q, 4Q
RW-21	1Q, 2Q, 3Q, 4Q
RW-22	1Q, 2Q, 3Q, 4Q
RW-23	1Q, 2Q, 3Q, 4Q
RW-27	1Q, 2Q, 3Q, 4Q

*Former Potable Well

For benzene, total BTEX, and MTBE concentrations, the following trends have been observed for monitoring wells located 240-640 feet from the Site:

Well	Analyte	Maximum Concentration (µg/L)	Maximum Sample Date	Current Concentration (µg/L)	Current Sample Date	Trend
750 BND	Benzene	ND(5.0)	3/25/2008	ND(1.0)	4/4/2013	stable
	MTBE	1,660	3/11/2010	858	4/4/2013	decrease
	Total BTEX	5.6	3/25/2008	ND(4.0)	4/4/2013	decrease
750 BNR	Benzene	6.74	12/19/2006	ND(1.0)	4/1/2013	decrease
	MTBE	77.9	11/20/2003	45.9	4/1/2013	decrease
	Total BTEX	53.97	12/19/2006	ND(4.0)	4/1/2013	decrease
750 BNS	Benzene	ND(5.0)	3/25/2008	ND(1.0)	5/2/2012	stable
	MTBE	3.13	3/30/2006	0.77 J	5/2/2012	decrease
	Total BTEX	1.39	9/27/2010	ND(4.0)	5/2/2012	decrease
MW-06D	Benzene	74	10/4/2004	0.56 J	4/3/2013	decrease
	MTBE	19,000	6/24/2008	1,410	4/3/2013	decrease
	Total BTEX	119.7	10/4/2004	0.56 J	4/3/2013	decrease
MW-06R	Benzene	0.32	10/4/2004	ND(1.0)	4/3/2013	decrease
	MTBE	129	9/27/2010	38	4/3/2013	decrease
	Total BTEX	76.6	7/8/2004	ND(4.0)	4/3/2013	decrease
MW-06S	Benzene	6.5	6/24/2008	ND(1.0)	11/14/2012	decrease
	MTBE	2,300	6/24/2008	0.88 J	11/14/2012	decrease
	Total BTEX	8.9	6/24/2008	ND(4.0)	11/14/2012	decrease
MW-08D	Benzene	4	8/10/2011	1.5 J	4/2/2013	decrease
	MTBE	4,320	11/14/2012	3,810	4/2/2013	decrease
	Total BTEX	17.345	2/20/2009	1.5 J	4/2/2013	decrease
MW-08S	Benzene	1.9	4/2/2013	1.9	4/2/2013	stable
	MTBE	442	4/2/2013	442	4/2/2013	increase
	Total BTEX	3.5	4/2/2013	3.5	4/2/2013	stable
MW-12	Benzene	36	3/25/2008	ND(10)	4/3/2013	decrease
	MTBE	11,000	3/25/2008	1,490	4/3/2013	decrease
	Total BTEX	55	3/25/2008	ND(40)	4/3/2013	decrease
MW-13D	Benzene	9.753	11/25/2008	ND(1.0)	4/3/2013	decrease
	MTBE	759.4	11/25/2008	171	4/3/2013	decrease
	Total BTEX	12.86	11/25/2008	ND(4.0)	4/3/2013	decrease
MW-13S	Benzene	30.9	11/15/2012	16.5	4/3/2013	decrease
	MTBE	5,527	11/25/2008	3,500	4/3/2013	decrease
	Total BTEX	33.964	11/25/2008	16.5	4/3/2013	decrease
MW-14D	Benzene	85.08	11/25/2008	0.89 J	4/3/2013	decrease
	MTBE	3,890	5/1/2012	137	4/3/2013	decrease
	Total BTEX	110.27	11/25/2008	0.89 J	4/3/2013	decrease

Well	Analyte	Maximum Concentration (µg/L)	Maximum Sample Date	Current Concentration (µg/L)	Current Sample Date	Trend
MW-14S	Benzene	32.19	11/25/2008	1.3 J	4/3/2013	decrease
	MTBE	6,710	9/27/2010	751	4/3/2013	decrease
	Total BTEX	42.36	11/25/2008	1.3 J	4/3/2013	decrease
MW-15D	Benzene	2.7	2/17/2011	0.47 J	4/2/2013	decrease
	MTBE	768	9/27/2010	320	4/2/2013	decrease
	Total BTEX	2.7	2/17/2011	0.47 J	4/2/2013	decrease
MW-15S	Benzene	62.88	11/25/2008	3.2 J	4/2/2013	decrease
	MTBE	8,600	5/17/2010	410	4/2/2013	decrease
	Total BTEX	80.57	11/25/2008	3.2 J	4/2/2013	decrease
MW-16D	Benzene	78.9	9/27/2010	0.71 J	4/3/2013	decrease
	MTBE	3,060	9/27/2010	384	4/3/2013	decrease
	Total BTEX	90.9	9/27/2010	0.71 J	4/3/2013	decrease
MW-16S	Benzene	133	9/23/2009	0.8 J	4/3/2013	decrease
	MTBE	4,410	8/11/2011	145	4/3/2013	decrease
	Total BTEX	173.26	9/23/2009	0.8 J	4/3/2013	decrease
MW-17D	Benzene	17	6/3/2011	3.4	4/2/2013	decrease
	MTBE	540	9/27/2010	211	4/2/2013	decrease
	Total BTEX	17.31	6/3/2011	3.4	4/2/2013	decrease
MW-17S	Benzene	54.3	12/3/2010	6.8	4/2/2013	decrease
	MTBE	1,290	12/3/2010	461	4/2/2013	decrease
	Total BTEX	58.72	12/3/2010	6.8	4/2/2013	decrease
MW-17W	Benzene	59.8	2/17/2011	ND(1.0)	4/2/2013	decrease
	MTBE	1,080	2/17/2011	17.5	4/2/2013	decrease
	Total BTEX	67.6	2/17/2011	ND(4.0)	4/2/2013	decrease
MW-18	Benzene	2.02	12/6/2010	ND(5.0)	4/2/2013	decrease
	MTBE	2,330	5/2/2012	2,220	4/2/2013	decrease
	Total BTEX	3.35	8/24/2009	ND(20)	4/2/2013	decrease
MW-24D	Benzene	ND(1.0)	2/17/2011	ND(1.0)	4/2/2013	stable
	MTBE	36.9	12/6/2010	5.1	4/2/2013	decrease
	Total BTEX	1.1	1/16/2013	ND(4.0)	4/2/2013	decrease
MW-24S	Benzene	5.5	8/11/2011	0.58 J	4/2/2013	decrease
	MTBE	352	8/11/2011	68	4/2/2013	decrease
	Total BTEX	6.1	8/11/2011	0.58 J	4/2/2013	decrease
MW-25D	Benzene	ND(1.0)	2/17/2011	ND(1.0)	4/2/2013	stable
	MTBE	119	2/17/2011	39.7	4/2/2013	decrease
	Total BTEX	ND(4.0)	2/17/2011	ND(4.0)	4/2/2013	stable
MW-25S	Benzene	4	12/6/2010	ND(1.0)	4/2/2013	decrease
	MTBE	291	12/6/2010	6.7	4/2/2013	decrease
	Total BTEX	4	12/6/2010	ND(4.0)	4/2/2013	decrease

Well	Analyte	Maximum Concentration (µg/L)	Maximum Sample Date	Current Concentration (µg/L)	Current Sample Date	Trend
MW-26D	Benzene	3	11/1/2011	ND(1.0)	4/2/2013	decrease
	MTBE	1,940	4/18/2011	229	4/2/2013	decrease
	Total BTEX	3.5	6/3/2011	ND(4.0)	4/2/2013	decrease
MW-26S	Benzene	ND(1.0)	2/17/2011	ND(1.0)	4/2/2013	stable
	MTBE	267	2/17/2011	8.4	4/2/2013	decrease
	Total BTEX	ND(4.0)	2/17/2011	ND(4.0)	4/2/2013	stable
RW-19A	Benzene	1.6	4/1/2013	1.6	4/1/2013	New Well - Maximum
	MTBE	758	4/1/2013	758	4/1/2013	New Well- Maximum
	Total BTEX	1.6	4/1/2013	1.6	4/1/2013	New Well - Maximum
RW-20	Benzene	14.3	2/17/2011	6.5	4/1/2013	decrease
	MTBE	5,430	12/6/2010	1,660	4/1/2013	decrease
	Total BTEX	15.7	2/17/2011	6.5	4/1/2013	decrease
RW-21	Benzene	12	2/17/2011	ND(1.0)	4/1/2013	decrease
	MTBE	1,420	12/6/2010	75.3	4/1/2013	decrease
	Total BTEX	12	2/17/2011	ND(4.0)	4/1/2013	decrease
RW-22	Benzene	25.7	9/27/2010	ND(25)	4/1/2013	decrease
	MTBE	12,900	9/27/2010	2,670	4/1/2013	decrease
	Total BTEX	36.2	9/27/2010	ND(100)	4/1/2013	decrease
RW-23	Benzene	22.9	2/17/2011	6	4/1/2013	decrease
	MTBE	2,510	8/7/2012	1,290	4/1/2013	decrease
	Total BTEX	28.1	2/17/2011	6	4/1/2013	decrease
RW-27	Benzene	3.1	8/7/2012	0.83 J	4/1/2013	decrease
	MTBE	989	5/2/2012	462	4/1/2013	decrease
	Total BTEX	3.1	8/7/2012	0.83 J	4/1/2013	decrease

µg/L micrograms per liter
MTBE Methyl-tert-Butyl Ether
BTEX Benzene, Toluene, Ethlybenzene, Total Xylenes
ND(1.0) Not detected (detection limit)
J Estimate value
* The detection limit for Total BTEX is a cumulative total of the detection limits for all BTEX components.
** The well was recently installed - no historical maximums

Greater than 640 feet from the Site

Based upon review of historical analytical groundwater data, chemical concentrations in groundwater samples from monitoring wells located greater than 640 feet from the Site indicate generally decreasing dissolved-phase concentrations and concentrations below detection limits for benzene, BTEX, and MTBE. The wells located greater than 640 feet from the Site are sampled at the following frequency:

Sampling Frequency	
Well ID	Sampling Parameters
	BTEX, MTBE, Fuel Oxygenates
710 BNR*	1Q, 2Q, 3Q, 4Q
711 BNR*	1Q, 2Q, 3Q, 4Q
720 BNR*	1Q, 2Q, 3Q, 4Q
721 BNR*	1Q, 2Q, 3Q, 4Q
721 BND	1Q, 2Q, 3Q, 4Q
721 BNS	1Q, 2Q, 3Q, 4Q
730 BND	1Q, 2Q, 3Q, 4Q
730 BNS	1Q, 2Q, 3Q, 4Q
730 BNR*	1Q, 2Q, 3Q, 4Q
740 BNR*	1Q, 2Q, 3Q, 4Q

*Former Potable Well

For benzene, total BTEX, and MTBE concentrations, the following trends have been observed for monitoring wells located greater than 640 feet from the Site:

Well	Analyte	Maximum Concentration (µg/L)	Maximum Sample Date	Current Concentration (µg/L)	Current Sample Date	Trend
710 BNR	Benzene	ND(1.0)	9/26/2006	ND(1.0)	4/1/2013	stable
	MTBE	7.26	12/3/2007	0.9 J	4/1/2013	decrease
	Total BTEX	2.01	6/4/2009	ND(4.0)	4/1/2013	decrease
711 BNR	Benzene	ND(1.0)	9/26/2006	ND(1.0)	4/1/2013	stable
	MTBE	3.05	12/3/2007	0.26 J	4/1/2013	decrease
	Total BTEX	1.21	6/4/2009	ND(4.0)	4/1/2013	decrease
720 BNR	Benzene	ND(1.0)	9/26/2006	ND(1.0)	4/1/2013	stable
	MTBE	28.9	3/2/2004	0.24 J	4/1/2013	decrease
	Total BTEX	4.62	6/4/2009	ND(4.0)	4/1/2013	decrease
721 BNR	Benzene	ND(1.0)	9/26/2006	ND(1.0)	4/1/2013	stable
	MTBE	4.8	10/22/2004	ND(1.0)	4/1/2013	decrease
	Total BTEX	ND(11)	3/26/2007	ND(4.0)	4/1/2013	stable
721 BND	Benzene	9.3	4/2/2013	9.3	4/2/2013	decrease
	MTBE	0.7	1/16/2013	ND(1.0)	4/2/2013	decrease
	Total BTEX	14.84	11/13/2012	11.1	4/2/2013	decrease

Well	Analyte	Maximum Concentration (µg/L)	Maximum Sample Date	Current Concentration (µg/L)	Current Sample Date	Trend
721 BNS	Benzene	3.7	4/2/2013	3.7	4/2/2013	decrease
	MTBE	8.2	8/7/2012	ND(1.0)	4/2/2013	decrease
	Total BTEX	14.7	4/2/2013	14.7	4/2/2013	decrease
730 BND	Benzene	0.074	11/2/2011	ND(1.0)	4/3/2013	decrease
	MTBE	3.2	10/1/2010	1.8	4/3/2013	decrease
	Total BTEX	0.074	11/2/2011	ND(4.0)	4/3/2013	decrease

µg/L micrograms per liter
MTBE Methyl-tert-Butyl Ether
BTEX Benzene, Toluene, Ethlybenzene, Total Xylenes
ND(1.0) Not detected (detection limit)
J Estimate value
* The detection limit for Total BTEX is a cumulative total of the detection limits for all BTEX components.
** The well was recently installed - no historical maximums

Groundwater concentration trend graphs for Site monitoring wells and former potable wells are included in Appendix B.

Groundwater Sampling from Potable Wells

Potable well samples were collected from thirteen (13) homes on Bryants Nursery Road (BNR) (600 BNR, 601 BNR, 610 BNR, 611 BNR, 621 BNR, 640 BNR, 650 BNR, 651 BNR, 660 BNR, 661 BNR, 670 BNR, 700 BNR, and 701 BNR) on April 1-3, 2013. The samples were submitted to Accutest Laboratories (New Jersey) under chain of custody for analysis of full list VOCs and fuel oxygenates by EPA Method 524.2 REV 4.1. The following wells displayed detections above the reporting limit:

Well Identification	Sampling Date	Detected Compound	Concentration	MDE Clean-up Concentration	Units
621 BNR	11/13/2012	Chloroform	0.62	80	ug/L

Although these analytes were detected above the reporting limit, the detection was below the respective MDE Soil and Groundwater Cleanup Standards (revised June 2008). Benzene, toluene, ethylbenzene, xylenes, total BTEX, MTBE, and TBA concentrations for the potable well sampling are presented on Figure 8. The analytical laboratory reports are presented in Appendix D.

4.0 REMEDIATION SYSTEM OPERATION

Onsite Pump and Treat System

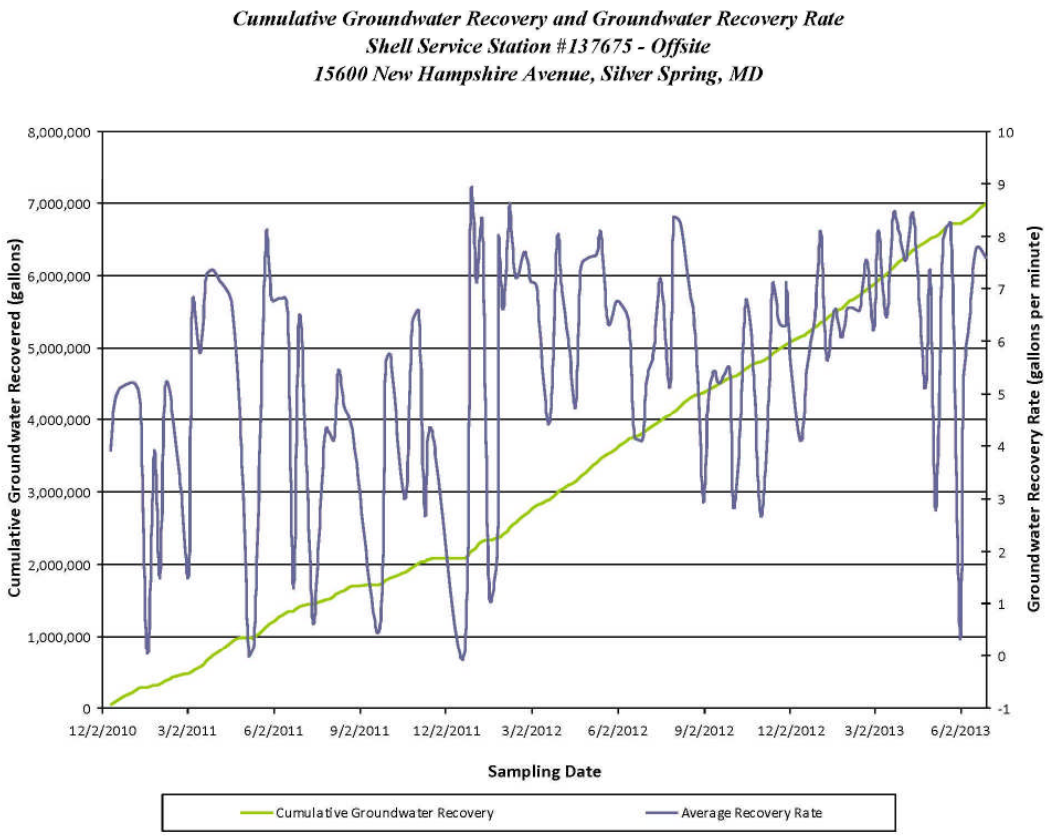
The onsite groundwater pump and treat system was shut down with MDE approval on February 2, 2012. From May 30 to June 1, 2012, the components of the system were permanently disconnected and removed from the Site.

Offsite Pump and Treat System

The offsite groundwater pump and treat system is connected to six wells (RW-19A through RW-23 and RW-27). Operation of the newly installed recovery well, RW-27, began on July 23, 2012. Recovery well RW-19 was turned off on January 18, 2013, and destroyed by overdrilling. Within the same borehole, recovery well RW-19A was installed, and began operation on February 18, 2013. The recovery wells are screened between 10 and 65 feet bgs. Each well contains an electric submersible pump, which is designed to transfer fluids to the equalization (EQ) tank located inside the offsite groundwater pump and treat system trailer. After accumulating in the EQ tank, recovered groundwater is then pumped through two (2) bag filters, an air stripper, two (2) additional bag filters, and three (3) 1,500-pound granular activated carbon vessels in series before discharging to the storm sewer. The pump and treat system was initialized in December 2010.

During the second quarter 2013, an approximate total of 854,928 gallons of groundwater was recovered and treated by the system. Since the system began operation, the system has recovered and treated approximately 6,996,111 gallons of groundwater. Table 4 summarizes the cumulative groundwater recovery, average recovery rate, and operating recovery wells.

The below graph depicts the cumulative groundwater recovery and average groundwater recovery rate since the system began operation in December 2010.

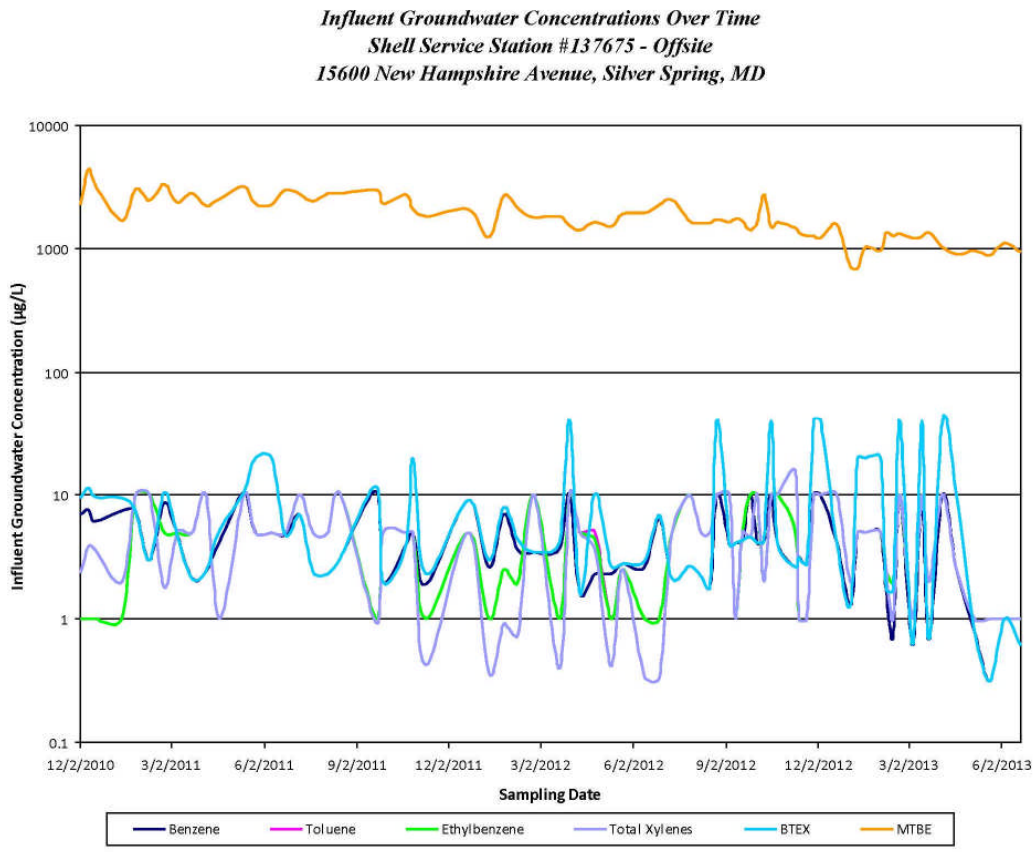


At the offsite location, system influent, mid-system 1, mid-system 2, mid-system 3, and effluent samples are collected to determine hydrocarbon recovery and treatment. Analytical results of these system samples are summarized in Table 5, and the laboratory analytical reports are included in Appendix E.

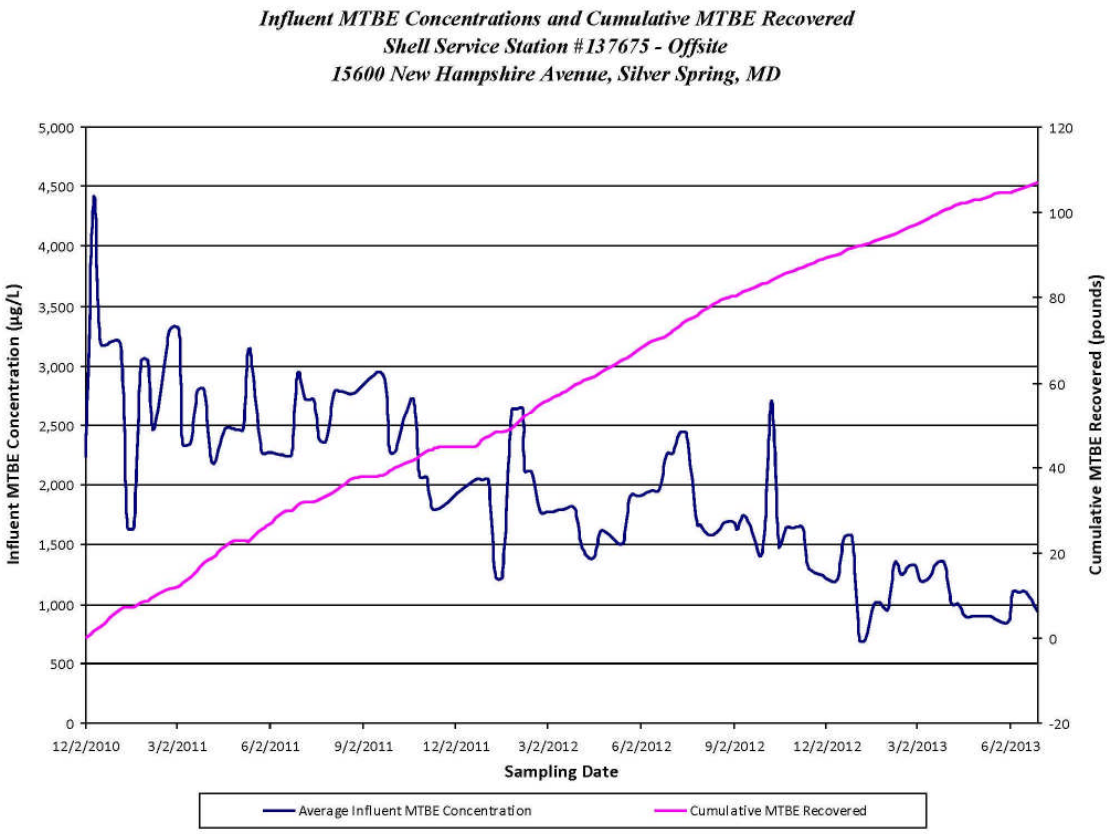
Since system startup in December 2010, influent groundwater concentrations have remained below detection limits or have been slowly decreasing.

- Influent benzene concentrations have decreased from a concentration of 7.08 µg/L on December 2, 2010 to an estimated value of 0.62 µg/L on June 20, 2013.
- Influent toluene concentrations have remained below detection limits from December 2, 2010 through June 20, 2013.
- Influent ethylbenzene concentrations have remained below detection limits from December 2, 2010 through June 20, 2013.
- Influent total xylene concentrations have decreased from a concentration of 2.35 µg/L on December 2, 2010 to below detection limits on June 20, 2013.
- Influent total BTEX concentrations have decreased from a concentration of 9.43 µg/L on December 2, 2010 to an estimated value of 0.62 µg/L on June 20, 2013.
- Influent MTBE concentrations have slowly decreased from a concentration of 2,230 µg/L on December 2, 2010 to a concentration of 935 µg/L on June 20, 2013.

The concentration trends of dissolved-phase hydrocarbons in the influent groundwater samples can be observed on the below graph.



During the second quarter 2013, approximately 6.51 pounds of MTBE were recovered in the dissolved phase; since the offsite system began operation, approximately 106.80 pounds of MTBE have been recovered in the dissolved phase from groundwater. Influent MTBE concentrations and cumulative MTBE recovered are presented in the below graph.



5.0 WORK PLANNED FOR FIRST QUARTER 2013

- Conduct quarterly groundwater gauging of all Site monitoring wells.
- Conduct quarterly groundwater sampling in accordance with the Modified Groundwater Sampling Schedule approved by MDE in December 2011.
- Conduct weekly O&M and monthly sampling of the offsite remediation system.
- Conduct weekly gauging of select offsite monitoring wells.

ATTACHMENTS

Figure 1	USGS Topographic Map
Figure 2	Local Area Map
Figure 3	Site Map
Figure 4	Shallow Zone Groundwater Contour Map
Figure 5	Deep Overburden Groundwater Contour Map
Figure 6	Bedrock Groundwater Contour Map
Figure 7	Dissolved Phase Concentration Map
Figure 8	Potable Well Concentration Map
Table 1	Well Gauge Report
Table 2	Summary of Groundwater Analytical Results
Table 3	Potable Well Laboratory Analytical Results
Table 4	Offsite Groundwater Extraction System Performance
Table 5	Offsite Groundwater Extraction Analytical Data
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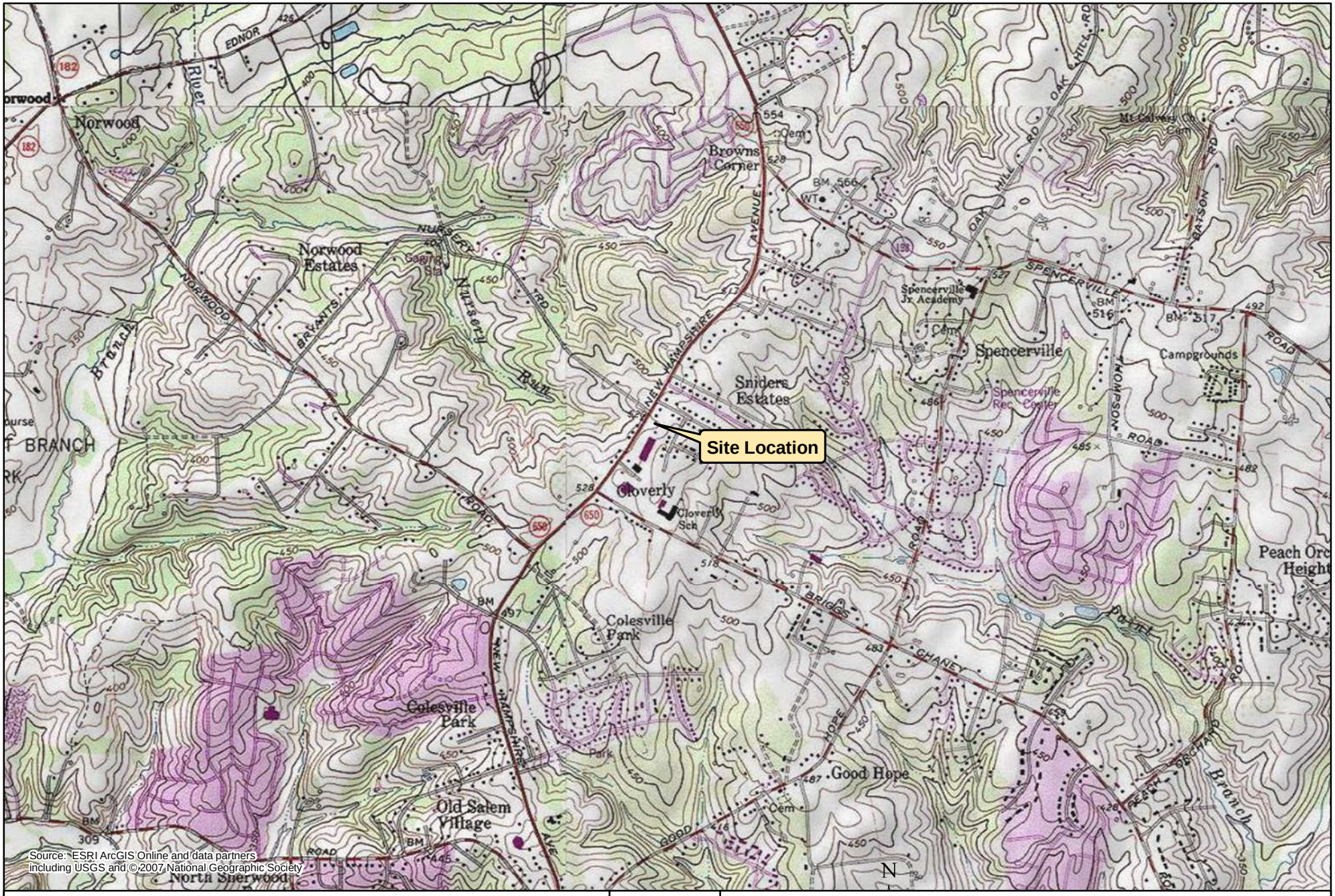
Appendix B	Historical Dissolved-Phase Concentrations Graphs
Appendix C	Groundwater Laboratory Analytical Reports
Appendix D	Potable Laboratory Analytical Reports
Appendix E	Offsite System Laboratory Analytical Reports

FIGURES



Source: ESRI ArcGIS Online and data partners including USGS and © 2007 National Geographic Society

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N

TITLE

USGS Topographic Map

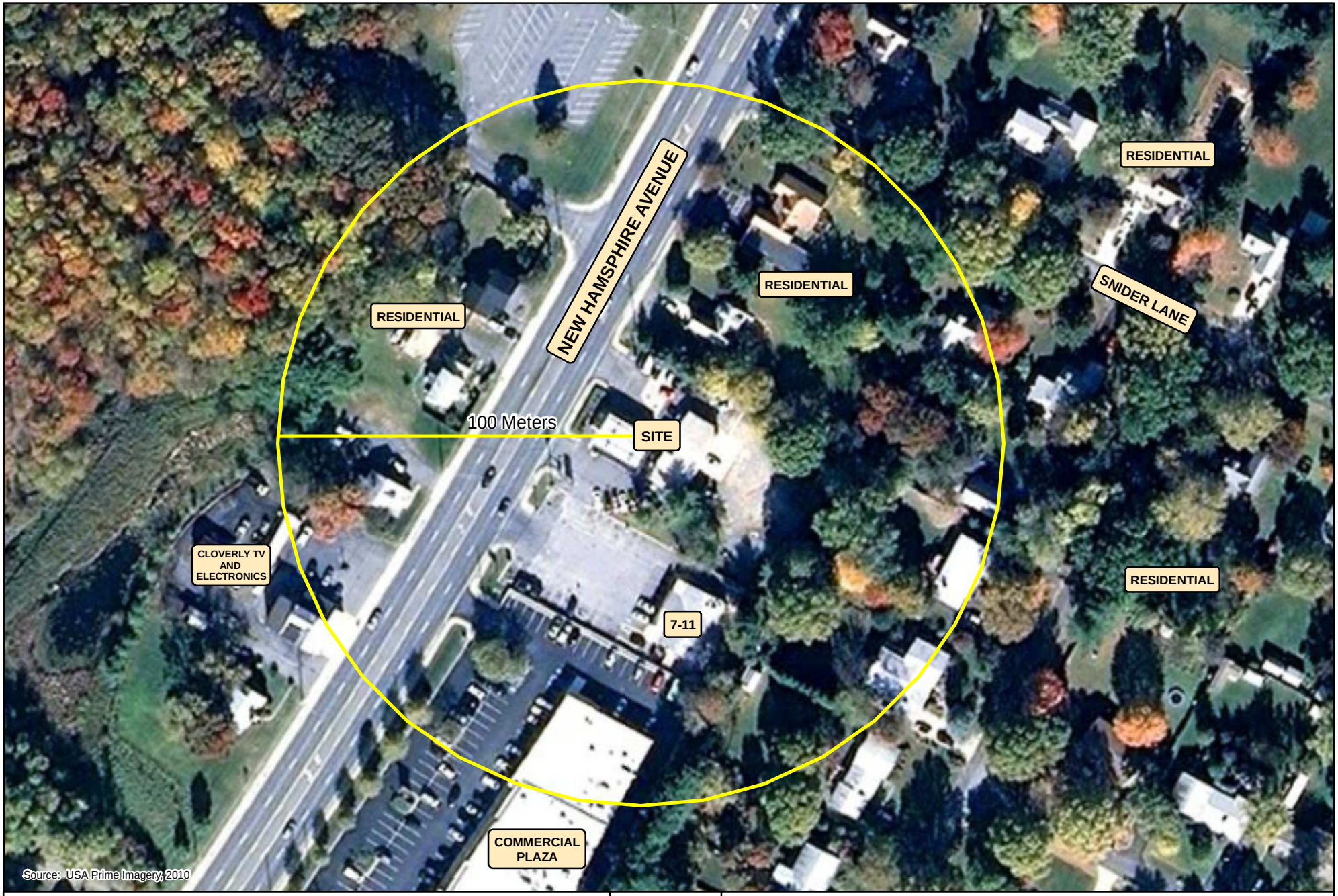
URS

12420 Milestone Center Dr
Germantown, MD 20876

Site Address:
15541 New Hampshire Avenue
Silver Spring, MD

FIGURE

1



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PROJ	Shell Service Station # 137675			
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N

TITLE

Local Area Map

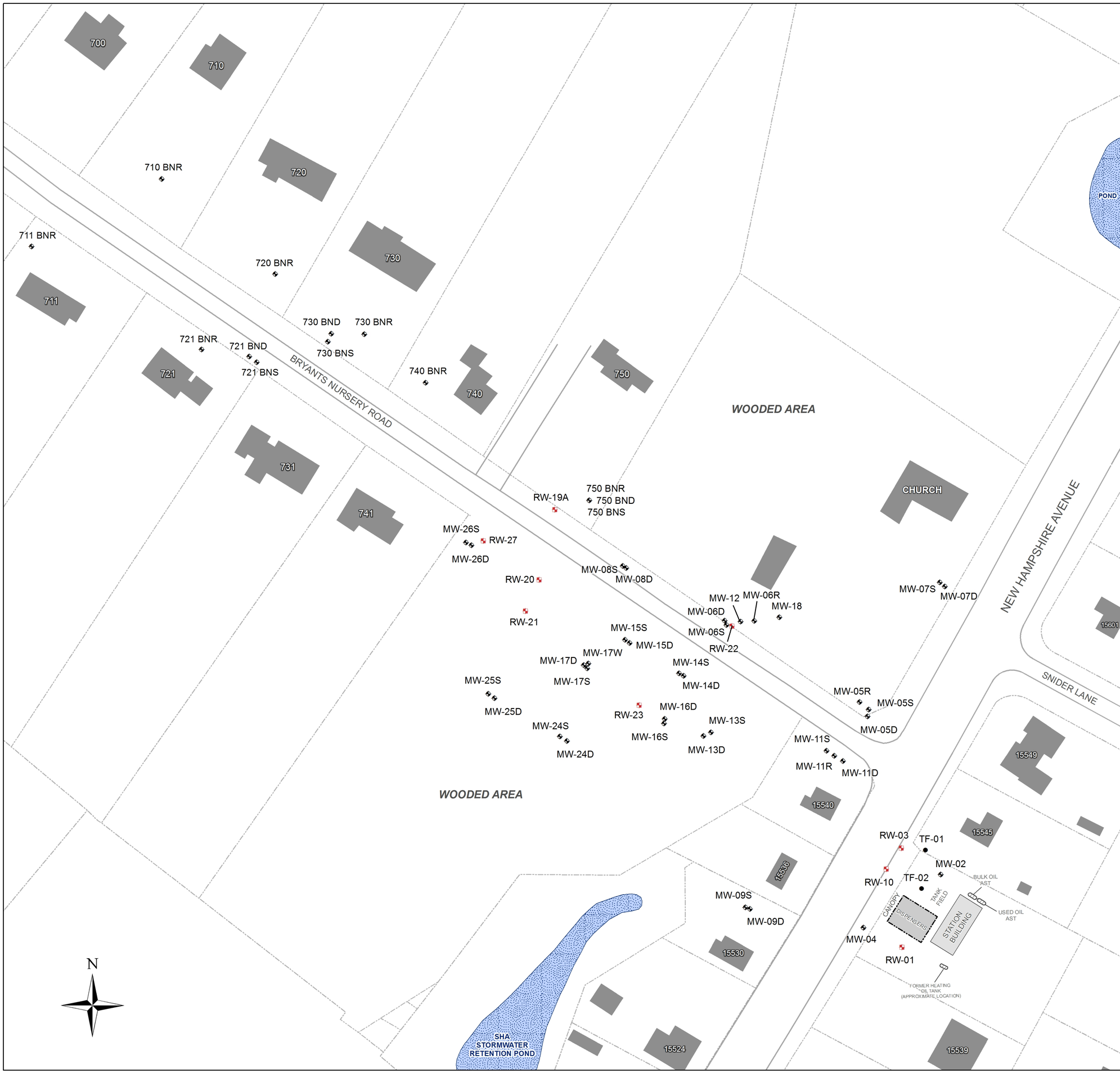
URS

12420 Milestone Center Dr
Germantown, MD 20876

Site Address:
15541 New Hampshire Avenue
Silver Spring, MD

FIGURE

2



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Germantown, MD 20876

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Date: 03/11/2011
Created: JK
Checked: JA
Senior:

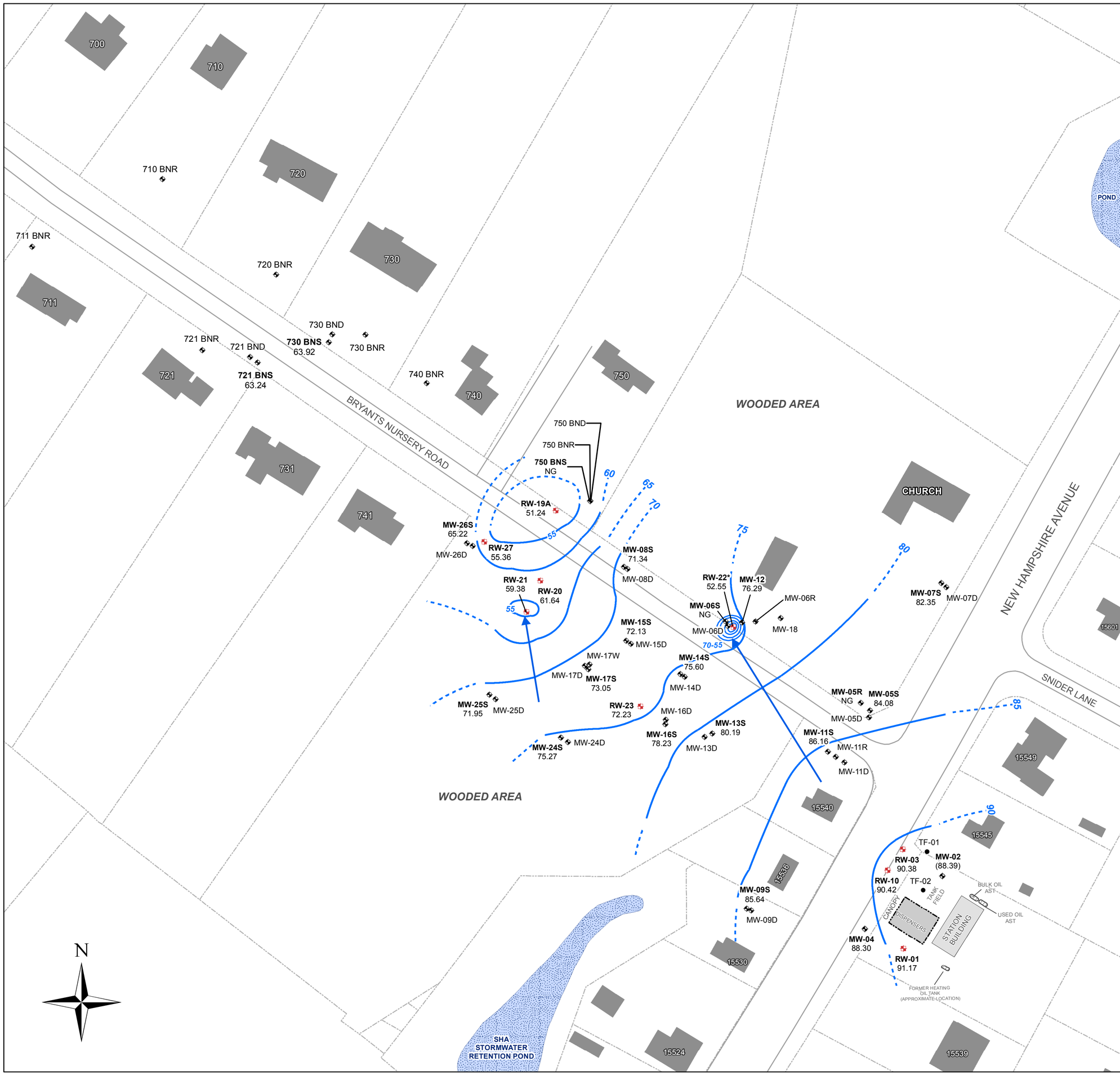
Legend

- Monitoring Well
- Recovery Well
- Tank Field Well
- Station Building
- Canopy
- Above Ground Storage Tank
- Off-site Building/Structure
- Water Body
- Property Boundary
- Curb

0 40 80 160 Feet

1 inch = 80 feet

Figure 3
Site Map
Shell Station #137675
15541 New Hampshire Avenue
Silver Spring, MD



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12420 Milestone Center Drive
Germantown, MD 20876

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Created: JK
Checked: JA
Senior:

Legend

- Monitoring Well
- Recovery Well
- Tank Field Well
- Station Building
- Canopy
- Above Ground Storage Tank
- Off-site Building/Structure
- Water Body
- Property Boundary
- Curb

MW-04 Well ID
88.30 Groundwater Elevation (Feet)
(88.39) Elevation Not Contoured

Groundwater Contour (Feet) (dashed where inferred)

Groundwater Flow Direction

Note: Represents the shallow zone groundwater potentiometric map

** - Groundwater elevation calculated based on depth to pump intake; groundwater contoured at 20 foot interval*

NG - Not Gauged

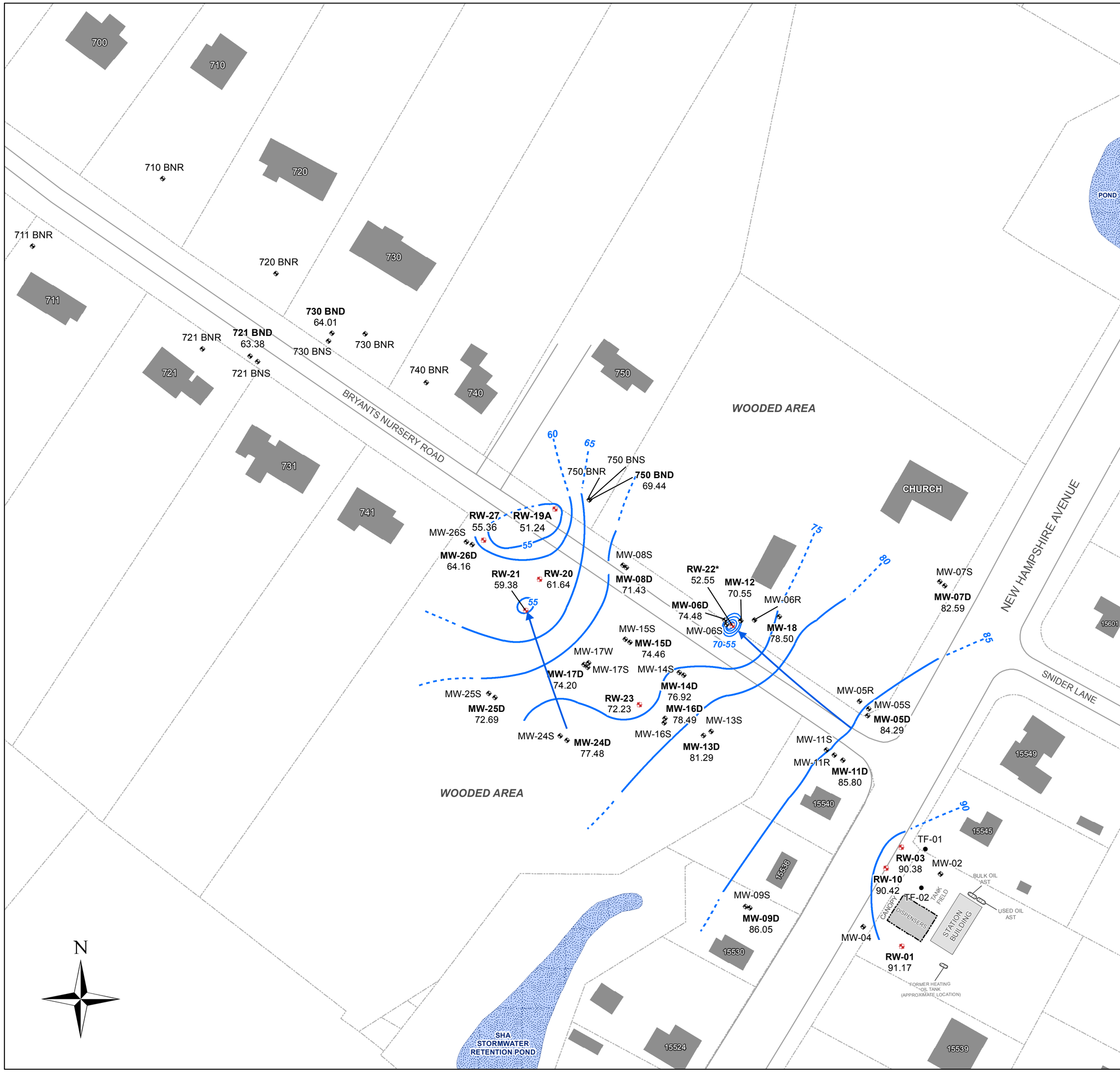
Contour Interval - 5 feet

Data from: April 1, 2013

0 40 80 160 Feet

1 inch = 80 feet

Figure 4
Shallow Zone Groundwater Contour Map
Shell Station #137675
15541 New Hampshire Avenue
Silver Spring, MD



URS
12420 Milestone Center Drive
Germantown, MD 20876

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Date: 06/18/2013
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Checked: JA
Senior:

Legend

- Monitoring Well
- Recovery Well
- Tank Field Well
- Station Building
- Canopy
- Above Ground Storage Tank
- Off-site Building/Structure
- Water Body
- Property Boundary
- Curb

MW-11D Well ID
85.80 Groundwater Elevation (Feet)

Groundwater Contour (Feet) (dashed where inferred)

Groundwater Flow Direction (under pumping conditions)

** - Groundwater elevation calculated based on depth to pump intake; groundwater contoured at 20 foot interval*

NG - Not Gauged

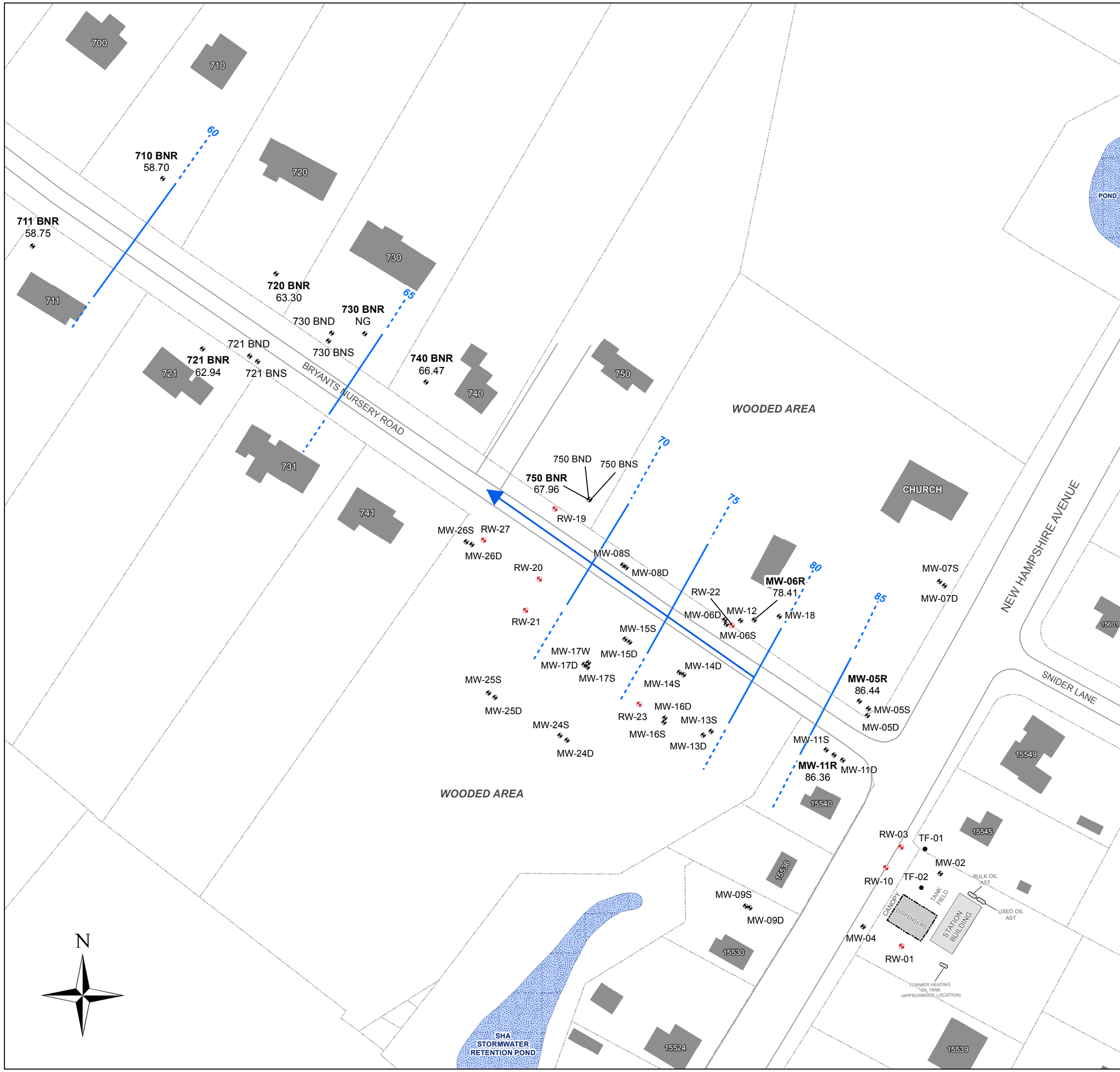
Contour Interval - 5 feet

Data from: April 1, 2013

0 40 80 160 Feet

1 inch = 80 feet

Figure 5
Deep Overburden Groundwater Contour Map
Shell Station #137675
15541 New Hampshire Avenue
Silver Spring, MD



URS

12420 Milestone Center Drive
Germantown, MD 20876

G:\Projects\Shell\Station_137675\MXD\137675_BedrockGW_2Q13.mxd
Date: 06/18/2013
Created: JK
Checked: JA
Senior:

Legend

- Monitoring Well
- Recovery Well
- Tank Field Well
- Station Building
- Canopy
- Above Ground Storage Tank
- Off-site Building/Structure
- Water Body
- Property Boundary
- Curb

MW-11R Well ID
86.36 Groundwater Elevation (Feet)

Groundwater Contour (Feet) (dashed where inferred)

Groundwater Flow Direction

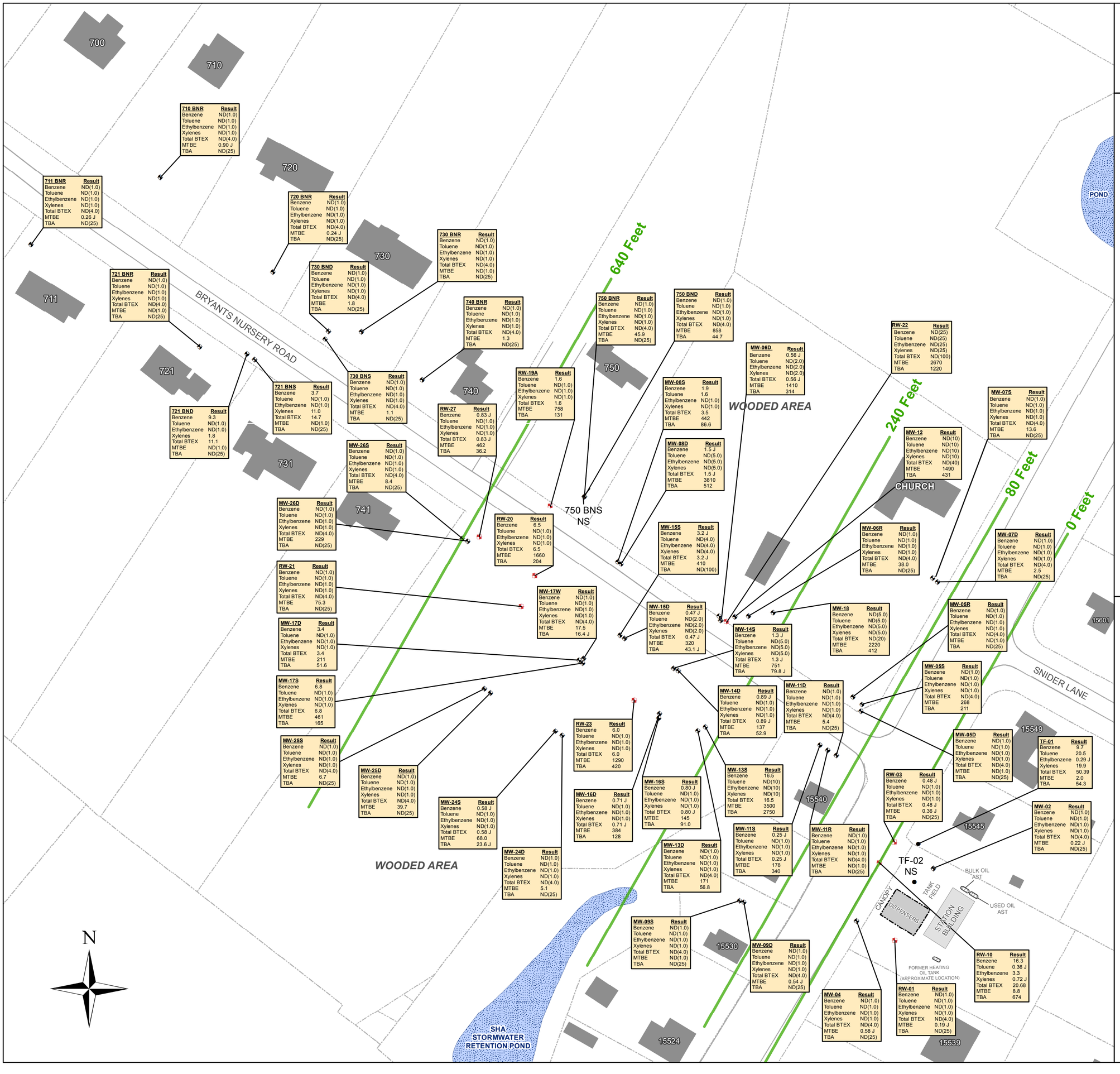
Contour Interval - 5 feet

Data from: April 1, 2013

0 40 80 160 Feet

1 inch = 80 feet

Figure 6
Bedrock Groundwater Contour Map
Shell Station #137675
15541 New Hampshire Avenue
Silver Spring, MD



URS
12420 Milestone Center Drive
Germantown, MD 20876

G:\Projects\Shell\Station_137675\MXD\137675_DPC_2Q13.mxd
Date: 06/19/2013
Created: JK
Checked: JA
Senior:

Legend

- Monitoring Well
- Recovery Well
- Tank Field Well
- Station Building
- Canopy
- Above Ground Storage Tank
- Off-site Building/Structure
- Water Body
- Property Boundary
- Curb
- Distance from Site (in feet)

ND(1.0) - Not Detected (Detection Limit)

NS - Not Sampled

J - Estimated Value

Concentrations in µg/L

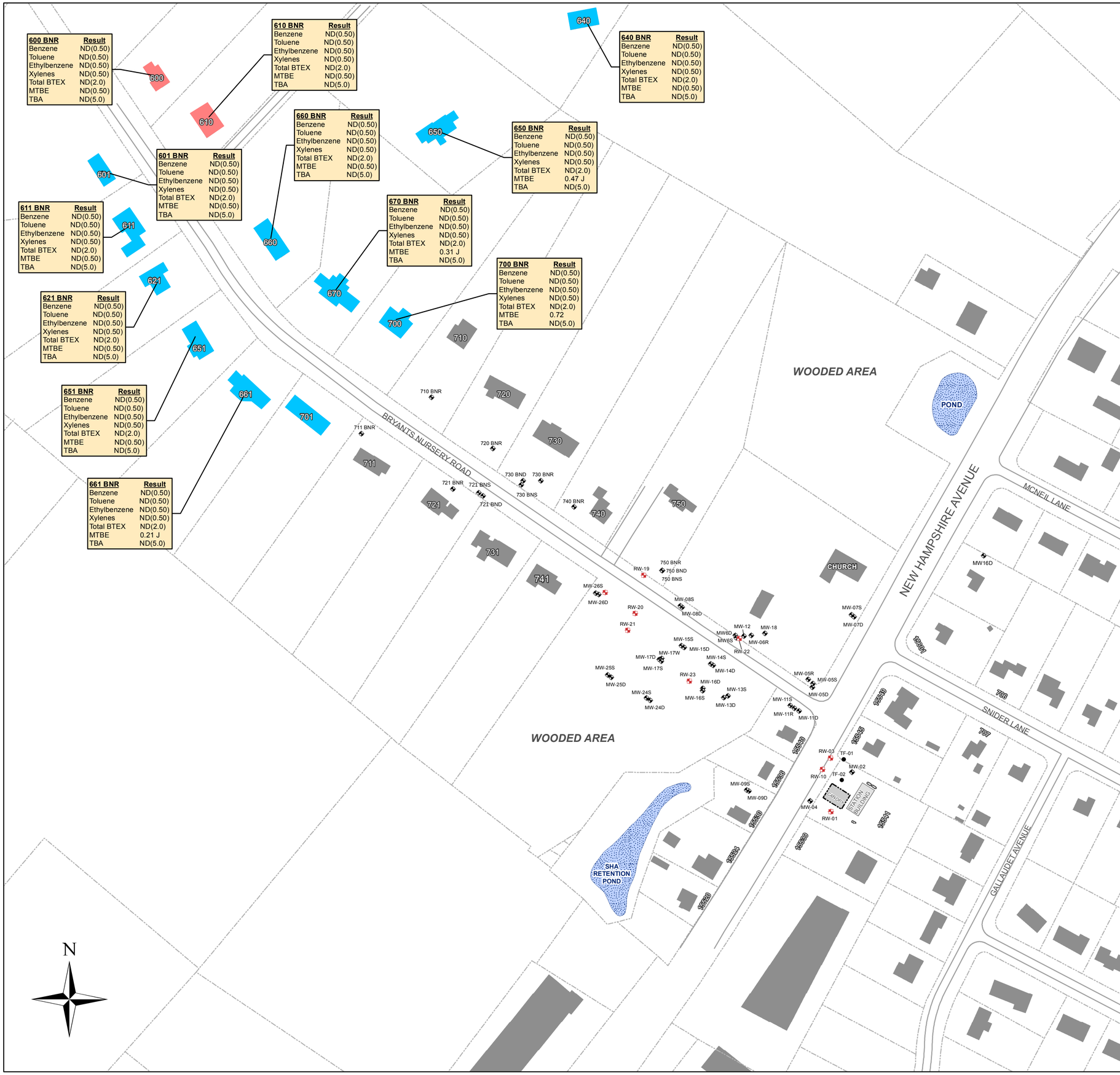
Data from: April 1-4, 2013

Total BTEX- Total Benzene, Toluene, Ethylbenzene, Xylenes
MTBE- Methyl tert-Butyl Ether
TBA - Tertiary butyl alcohol

0 40 80 160 Feet

1 inch = 80 feet

Figure 7
Dissolved Phase Concentration Map
Shell Station #137675
15541 New Hampshire Avenue
Silver Spring, MD



URS
12420 Milestone Center Drive
Germantown, MD 20876

G:\Projects\Shell\Station_137675\MXD\137675_PotableWell_DPC_2Q13.mxd
Date: 06/18/2013
Created: JK
Checked: JA
Senior:

Legend

- Monitoring Well
- Recovery Well
- Tank Field Well
- Station Building
- Canopy
- Above Ground Storage Tank
- Off-site Building/Structure
- Water Body
- Property Boundary
- Curb

Sampled - Potable Wells

Sampled - Bottled Water Provided to Resident

ND(0.50) - Not Detected (Detection Limit)

J - Estimated Value

Concentrations in µg/L

Data from: April 1 and April 3, 2013

TPH-GRO and TPH-DRO not sampled

Total BTEX- Total Benzene, Toluene, Ethylbenzene, Xylenes
MTBE- Methyl tert-Butyl Ether
TBA - Tertiary butyl alcohol

0 75 150 300 450 Feet

1 inch = 150 feet

Figure 8
Potable Well Concentration Map
Shell Station #137675
15541 New Hampshire Avenue
Silver Spring, MD

TABLES

Table 1
Well Gauge Report
Former Shell Service Station #137675

Well Name	*Date*	*Depth to Product (ft)*	*Depth to Water (ft)*	*Product Thickness (ft)*	*Groundwater Elevation (ft)*	*Corrected GW Elevation (ft)*
710 BNR [245, NA]						
	06/11/2010	ND	25.55	ND	61.79	61.79
	08/27/2010	ND	28.97	ND	58.37	58.37
	12/02/2010	ND	29.55	ND	57.79	57.79
	12/21/2010	ND	29.68	ND	57.66	57.66
	01/05/2011	ND	29.73	ND	57.61	57.61
	01/11/2011	ND	29.87	ND	57.47	57.47
	01/18/2011	ND	29.88	ND	57.46	57.46
	01/25/2011	ND	29.96	ND	57.38	57.38
	02/01/2011	ND	30.02	ND	57.32	57.32
	02/07/2011	ND	29.94	ND	57.40	57.40
	02/23/2011	ND	29.72	ND	57.62	57.62
	03/03/2011	ND	29.56	ND	57.78	57.78
	03/07/2011	ND	29.31	ND	58.03	58.03
	03/15/2011	ND	28.69	ND	58.65	58.65
	03/22/2011	ND	28.01	ND	59.33	59.33
	03/29/2011	ND	27.58	ND	59.76	59.76
	04/05/2011	ND	27.09	ND	60.25	60.25
	04/11/2011	ND	26.92	ND	60.42	60.42
	04/18/2011	ND	26.74	ND	60.60	60.60
	04/27/2011	ND	26.08	ND	61.26	61.26
	05/06/2011	ND	26.08	ND	61.26	61.26
	05/16/2011	ND	26.10	ND	61.24	61.24
	05/24/2011	ND	26.09	ND	61.25	61.25
	05/31/2011	ND	26.35	ND	60.99	60.99
	06/09/2011	ND	26.69	ND	60.65	60.65
	06/15/2011	ND	26.40	ND	60.94	60.94
	06/23/2011	ND	27.39	ND	59.95	59.95
	06/29/2011	ND	26.63	ND	60.71	60.71
	07/07/2011	ND	25.64	ND	61.70	61.70
	07/14/2011	ND	28.61	ND	58.73	58.73
	07/20/2011	ND	28.93	ND	58.41	58.41
	07/27/2011	ND	29.28	ND	58.06	58.06
	08/04/2011	ND	26.67	ND	60.67	60.67
	08/08/2011	ND	29.94	ND	57.40	57.40
	08/15/2011	ND	30.30	ND	57.04	57.04
	08/24/2011	ND	29.88	ND	57.46	57.46
	08/31/2011	ND	31.31	ND	56.03	56.03
	09/16/2011	ND	30.84	ND	56.50	56.50
	09/20/2011	ND	30.65	ND	56.69	56.69
	09/28/2011	ND	30.50	ND	56.84	56.84
	10/03/2011	ND	30.46	ND	56.88	56.88

Notes:
[Well Depth, Screen Interval] - Feet below ground surface
NC - Not Calculated - Top of casing elevation unknown, unable to calculate groundwater elevation
ND - Not Detected
NM-Not Measurable
NA-Not Available

Table 1
Well Gauge Report
Former Shell Service Station #137675

Well Name	*Date*	*Depth to Product (ft)*	*Depth to Water (ft)*	*Product Thickness (ft)*	*Groundwater Elevation (ft)*	*Corrected GW Elevation (ft)*
710 BNR [245, NA]						
	10/20/2011	ND	30.12	ND	57.22	57.22
	10/27/2011	ND	30.09	ND	57.25	57.25
	10/31/2011	ND	29.91	ND	57.43	57.43
	11/09/2011	ND	30.03	ND	57.31	57.31
	11/16/2011	ND	29.94	ND	57.40	57.40
	11/23/2011	ND	29.39	ND	57.95	57.95
	11/30/2011	ND	29.54	ND	57.80	57.80
	12/09/2011	ND	29.46	ND	57.88	57.88
	12/14/2011	ND	29.41	ND	57.93	57.93
	12/21/2011	ND	28.70	ND	58.64	58.64
	12/28/2011	ND	28.33	ND	59.01	59.01
	01/03/2012	ND	28.56	ND	58.78	58.78
	01/10/2012	ND	28.65	ND	58.69	58.69
	01/17/2012	ND	28.73	ND	58.61	58.61
	01/25/2012	ND	28.69	ND	58.65	58.65
	02/01/2012	ND	27.81	ND	59.53	59.53
	02/08/2012	ND	27.81	ND	59.53	59.53
	02/14/2012	ND	27.83	ND	59.51	59.51
	03/01/2012	ND	27.80	ND	59.54	59.54
	03/07/2012	ND	27.91	ND	59.43	59.43
	03/20/2012	ND	27.75	ND	59.59	59.59
	03/29/2012	ND	27.81	ND	59.53	59.53
	04/03/2012	ND	27.85	ND	59.49	59.49
	04/10/2012	ND	27.75	ND	59.59	59.59
	04/17/2012	ND	27.93	ND	59.41	59.41
	04/24/2012	ND	27.99	ND	59.35	59.35
	04/30/2012	ND	28.12	ND	59.22	59.22
	05/10/2012	ND	28.10	ND	59.24	59.24
	05/15/2012	ND	28.19	ND	59.15	59.15
	05/22/2012	ND	28.62	ND	58.72	58.72
	05/31/2012	ND	28.60	ND	58.74	58.74
	06/13/2012	ND	29.21	ND	58.13	58.13
	06/19/2012	ND	29.43	ND	57.91	57.91
	06/27/2012	ND	29.51	ND	57.83	57.83
	07/03/2012	ND	29.31	ND	58.03	58.03
	07/10/2012	ND	29.39	ND	57.95	57.95
	07/17/2012	ND	30.22	ND	57.12	57.12
	07/27/2012	ND	30.54	ND	56.80	56.80
	07/31/2012	ND	30.70	ND	56.64	56.64
	08/07/2012	ND	30.64	ND	56.70	56.70
	08/17/2012	ND	31.23	ND	56.11	56.11

Notes:
[Well Depth, Screen Interval] - Feet below ground surface
NC - Not Calculated - Top of casing elevation unknown, unable to calculate groundwater elevation
ND - Not Detected
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Table 1
Well Gauge Report
Former Shell Service Station #137675

Well Name	*Date*	*Depth to Product (ft)*	*Depth to Water (ft)*	*Product Thickness (ft)*	*Groundwater Elevation (ft)*	*Corrected GW Elevation (ft)*
710 BNR [245, NA]						
	08/23/2012	ND	31.44	ND	55.90	55.90
	08/29/2012	ND	31.64	ND	55.70	55.70
	09/01/2012	ND	31.69	ND	55.65	55.65
	09/05/2012	ND	31.71	ND	55.63	55.63
	09/11/2012	ND	31.90	ND	55.44	55.44
	09/17/2012	ND	31.98	ND	55.36	55.36
	10/02/2012	ND	32.11	ND	55.23	55.23
	10/09/2012	ND	32.45	ND	54.89	54.89
	10/16/2012	ND	32.55	ND	54.79	54.79
	10/23/2012	ND	32.59	ND	54.75	54.75
	10/31/2012	ND	32.34	ND	55.00	55.00
	11/09/2012	ND	32.39	ND	54.95	54.95
	11/12/2012	ND	31.72	ND	55.62	55.62
	11/20/2012	ND	32.30	ND	55.04	55.04
	11/27/2012	ND	32.39	ND	54.95	54.95
	12/04/2012	ND	32.43	ND	54.91	54.91
	12/20/2012	ND	31.36	ND	55.98	55.98
	12/28/2012	ND	31.17	ND	56.17	56.17
	01/03/2013	ND	30.92	ND	56.42	56.42
	01/09/2013	ND	30.58	ND	56.76	56.76
	01/15/2013	ND	30.84	ND	56.50	56.50
	01/18/2013	ND	30.69	ND	56.65	56.65
	01/25/2013	ND	30.76	ND	56.58	56.58
	02/01/2013	ND	30.37	ND	56.97	56.97
	02/07/2013	ND	30.19	ND	57.15	57.15
	02/14/2013	ND	29.96	ND	57.38	57.38
	02/21/2013	ND	29.80	ND	57.54	57.54
	03/05/2013	ND	29.55	ND	57.79	57.79
	03/14/2013	ND	29.23	ND	58.11	58.11
	03/21/2013	ND	28.97	ND	58.37	58.37
	03/28/2013	ND	28.77	ND	58.57	58.57
	04/01/2013	ND	28.64	ND	58.70	58.70
	04/11/2013	ND	28.35	ND	58.99	58.99
	04/18/2013	ND	28.25	ND	59.09	59.09
	04/25/2013	ND	28.18	ND	59.16	59.16
	05/06/2013	ND	28.03	ND	59.31	59.31
	05/13/2013	ND	28.01	ND	59.33	59.33
	05/21/2013	ND	28.04	ND	59.30	59.30
	05/31/2013	ND	28.01	ND	59.33	59.33
	06/04/2013	ND	28.03	ND	59.31	59.31
	06/10/2013	ND	27.93	ND	59.41	59.41

Notes:
[Well Depth, Screen Interval] - Feet below ground surface
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Table 1
Well Gauge Report
Former Shell Service Station #137675

Well Name	*Date*	*Depth to Product (ft)*	*Depth to Water (ft)*	*Product Thickness (ft)*	*Groundwater Elevation (ft)*	*Corrected GW Elevation (ft)*
710 BNR [245, NA]						
	06/17/2013	ND	27.61	ND	59.73	59.73
	06/28/2013	ND	27.29	ND	60.05	60.05
711 BNR [200, NA]						
	06/11/2010	ND	22.57	ND	62.43	62.43
	08/27/2010	ND	26.74	ND	58.26	58.26
	12/02/2010	ND	27.38	ND	57.62	57.62
	12/21/2010	ND	27.57	ND	57.43	57.43
	01/05/2011	ND	27.54	ND	57.46	57.46
	01/11/2011	ND	27.63	ND	57.37	57.37
	01/18/2011	ND	27.62	ND	57.38	57.38
	01/25/2011	ND	28.11	ND	56.89	56.89
	02/01/2011	ND	27.80	ND	57.20	57.20
	02/07/2011	ND	27.83	ND	57.17	57.17
	02/23/2011	ND	27.44	ND	57.56	57.56
	03/03/2011	ND	27.22	ND	57.78	57.78
	03/07/2011	ND	27.04	ND	57.96	57.96
	03/15/2011	ND	26.37	ND	58.63	58.63
	03/22/2011	ND	25.70	ND	59.30	59.30
	03/29/2011	ND	25.04	ND	59.96	59.96
	04/05/2011	ND	24.64	ND	60.36	60.36
	04/11/2011	ND	24.40	ND	60.60	60.60
	04/18/2011	ND	24.33	ND	60.67	60.67
	04/27/2011	ND	23.50	ND	61.50	61.50
	05/06/2011	ND	23.49	ND	61.51	61.51
	05/16/2011	ND	23.48	ND	61.52	61.52
	05/24/2011	ND	23.41	ND	61.59	61.59
	05/31/2011	ND	23.63	ND	61.37	61.37
	06/09/2011	ND	23.98	ND	61.02	61.02
	06/15/2011	ND	24.00	ND	61.00	61.00
	06/23/2011	ND	24.72	ND	60.28	60.28
	06/29/2011	ND	23.99	ND	61.01	61.01
	07/07/2011	ND	28.25	ND	56.75	56.75
	07/14/2011	ND	26.16	ND	58.84	58.84
	07/20/2011	ND	26.52	ND	58.48	58.48
	07/27/2011	ND	26.82	ND	58.18	58.18
	08/04/2011	ND	27.01	ND	57.99	57.99
	08/08/2011	ND	27.51	ND	57.49	57.49
	08/15/2011	ND	28.01	ND	56.99	56.99
	08/24/2011	ND	27.43	ND	57.57	57.57
	08/31/2011	ND	28.61	ND	56.39	56.39

Notes:
[Well Depth, Screen Interval] - Feet below ground surface
NC - Not Calculated - Top of casing elevation unknown, unable to calculate groundwater elevation
ND - Not Detected
NM-Not Measurable
NA-Not Available

Table 1
Well Gauge Report
Former Shell Service Station #137675

Well Name	*Date*	*Depth to Product (ft)*	*Depth to Water (ft)*	*Product Thickness (ft)*	*Groundwater Elevation (ft)*	*Corrected GW Elevation (ft)*
711 BNR [200, NA]						
	09/16/2011	ND	28.25	ND	56.75	56.75
	09/20/2011	ND	27.91	ND	57.09	57.09
	09/28/2011	ND	27.74	ND	57.26	57.26
	10/03/2011	ND	27.70	ND	57.30	57.30
	10/20/2011	ND	27.40	ND	57.60	57.60
	10/27/2011	ND	27.36	ND	57.64	57.64
	10/31/2011	ND	27.21	ND	57.79	57.79
	11/09/2011	ND	27.29	ND	57.71	57.71
	11/16/2011	ND	27.19	ND	57.81	57.81
	11/23/2011	ND	26.66	ND	58.34	58.34
	11/30/2011	ND	26.83	ND	58.17	58.17
	12/09/2011	ND	26.51	ND	58.49	58.49
	12/14/2011	ND	26.48	ND	58.52	58.52
	12/21/2011	ND	28.72	ND	56.28	56.28
	12/28/2011	ND	25.88	ND	59.12	59.12
	01/03/2012	ND	26.11	ND	58.89	58.89
	01/10/2012	ND	26.19	ND	58.81	58.81
	01/17/2012	ND	26.25	ND	58.75	58.75
	01/25/2012	ND	26.17	ND	58.83	58.83
	02/01/2012	ND	25.13	ND	59.87	59.87
	02/08/2012	ND	25.11	ND	59.89	59.89
	02/14/2012	ND	25.11	ND	59.89	59.89
	03/01/2012	ND	24.96	ND	60.04	60.04
	03/07/2012	ND	25.30	ND	59.70	59.70
	03/20/2012	ND	25.05	ND	59.95	59.95
	03/29/2012	ND	25.15	ND	59.85	59.85
	04/03/2012	ND	25.17	ND	59.83	59.83
	04/10/2012	ND	25.11	ND	59.89	59.89
	04/17/2012	ND	25.27	ND	59.73	59.73
	04/24/2012	ND	25.34	ND	59.66	59.66
	04/30/2012	ND	25.52	ND	59.48	59.48
	05/10/2012	ND	25.59	ND	59.41	59.41
	05/15/2012	ND	25.36	ND	59.64	59.64
	05/22/2012	ND	25.39	ND	59.61	59.61
	05/31/2012	ND	26.22	ND	58.78	58.78
	06/13/2012	ND	26.64	ND	58.36	58.36
	06/19/2012	ND	26.80	ND	58.20	58.20
	06/27/2012	ND	26.88	ND	58.12	58.12
	07/03/2012	ND	26.85	ND	58.15	58.15
	07/10/2012	ND	26.91	ND	58.09	58.09
	07/17/2012	ND	27.89	ND	57.11	57.11

Notes:
[Well Depth, Screen Interval] - Feet below ground surface
NC - Not Calculated - Top of casing elevation unknown, unable to calculate groundwater elevation
ND - Not Detected
NM-Not Measurable
NA-Not Available

Table 1
Well Gauge Report
Former Shell Service Station #137675

Well Name	*Date*	*Depth to Product (ft)*	*Depth to Water (ft)*	*Product Thickness (ft)*	*Groundwater Elevation (ft)*	*Corrected GW Elevation (ft)*
711 BNR [200, NA]						
	07/27/2012	ND	28.30	ND	56.70	56.70
	07/31/2012	ND	28.42	ND	56.58	56.58
	08/07/2012	ND	28.68	ND	56.32	56.32
	08/17/2012	ND	29.01	ND	55.99	55.99
	08/23/2012	ND	29.26	ND	55.74	55.74
	08/29/2012	ND	29.60	ND	55.40	55.40
	09/01/2012	ND	29.60	ND	55.40	55.40
	09/05/2012	ND	29.62	ND	55.38	55.38
	09/11/2012	ND	29.74	ND	55.26	55.26
	09/17/2012	ND	29.81	ND	55.19	55.19
	10/02/2012	ND	30.03	ND	54.97	54.97
	10/09/2012	ND	30.44	ND	54.56	54.56
	10/16/2012	ND	30.50	ND	54.50	54.50
	10/23/2012	ND	30.55	ND	54.45	54.45
	10/31/2012	ND	30.61	ND	54.39	54.39
	11/09/2012	ND	30.74	ND	54.26	54.26
	11/12/2012	ND	29.91	ND	55.09	55.09
	11/20/2012	ND	30.69	ND	54.31	54.31
	11/27/2012	ND	30.75	ND	54.25	54.25
	12/04/2012	ND	30.80	ND	54.20	54.20
	12/20/2012	ND	29.11	ND	55.89	55.89
	12/28/2012	ND	29.17	ND	55.83	55.83
	01/03/2013	ND	28.94	ND	56.06	56.06
	01/09/2013	ND	30.01	ND	54.99	54.99
	01/15/2013	ND	28.75	ND	56.25	56.25
	01/18/2013	ND	28.63	ND	56.37	56.37
	01/25/2013	ND	29.15	ND	55.85	55.85
	02/01/2013	ND	28.40	ND	56.60	56.60
	02/07/2013	ND	28.03	ND	56.97	56.97
	02/14/2013	ND	27.75	ND	57.25	57.25
	02/21/2013	ND	27.59	ND	57.41	57.41
	03/05/2013	ND	27.20	ND	57.80	57.80
	03/14/2013	ND	26.87	ND	58.13	58.13
	03/21/2013	ND	26.59	ND	58.41	58.41
	03/28/2013	ND	26.34	ND	58.66	58.66
	04/01/2013	ND	26.25	ND	58.75	58.75
	04/11/2013	ND	25.80	ND	59.20	59.20
	04/18/2013	ND	25.69	ND	59.31	59.31
	04/25/2013	ND	25.69	ND	59.31	59.31
	05/06/2013	ND	25.47	ND	59.53	59.53
	05/13/2013	ND	25.42	ND	59.58	59.58

Notes:
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Table 1
Well Gauge Report
Former Shell Service Station #137675

Well Name	*Date*	*Depth to Product (ft)*	*Depth to Water (ft)*	*Product Thickness (ft)*	*Groundwater Elevation (ft)*	*Corrected GW Elevation (ft)*
711 BNR [200, NA]						
	05/21/2013	ND	25.45	ND	59.55	59.55
	05/31/2013	ND	25.40	ND	59.60	59.60
	06/04/2013	ND	25.44	ND	59.56	59.56
	06/10/2013	ND	25.32	ND	59.68	59.68
	06/17/2013	ND	25.14	ND	59.86	59.86
	06/28/2013	ND	24.69	ND	60.31	60.31
720 BNR [260, NA]						
	06/11/2010	ND	25.66	ND	67.00	67.00
	08/27/2010	ND	29.36	ND	63.30	63.30
	12/02/2010	ND	29.72	ND	62.94	62.94
	12/21/2010	ND	29.91	ND	62.75	62.75
	01/05/2011	ND	29.99	ND	62.67	62.67
	01/11/2011	ND	30.11	ND	62.55	62.55
	01/18/2011	ND	30.07	ND	62.59	62.59
	01/25/2011	ND	30.21	ND	62.45	62.45
	02/01/2011	ND	30.26	ND	62.40	62.40
	02/07/2011	ND	30.16	ND	62.50	62.50
	02/23/2011	ND	29.96	ND	62.70	62.70
	03/03/2011	ND	29.73	ND	62.93	62.93
	03/07/2011	ND	29.58	ND	63.08	63.08
	03/15/2011	ND	28.83	ND	63.83	63.83
	03/22/2011	ND	28.15	ND	64.51	64.51
	03/29/2011	ND	27.73	ND	64.93	64.93
	04/05/2011	ND	27.38	ND	65.28	65.28
	04/11/2011	ND	27.13	ND	65.53	65.53
	04/18/2011	ND	26.99	ND	65.67	65.67
	04/27/2011	ND	26.27	ND	66.39	66.39
	05/06/2011	ND	26.28	ND	66.38	66.38
	05/16/2011	ND	26.29	ND	66.37	66.37
	05/24/2011	ND	26.39	ND	66.27	66.27
	05/31/2011	ND	26.69	ND	65.97	65.97
	06/09/2011	ND	27.22	ND	65.44	65.44
	06/15/2011	ND	27.11	ND	65.55	65.55
	06/23/2011	ND	27.85	ND	64.81	64.81
	06/29/2011	ND	27.14	ND	65.52	65.52
	07/07/2011	ND	28.73	ND	63.93	63.93
	07/14/2011	ND	29.15	ND	63.51	63.51
	07/20/2011	ND	29.46	ND	63.20	63.20
	07/27/2011	ND	29.97	ND	62.69	62.69
	08/04/2011	ND	30.09	ND	62.57	62.57

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720 BNR [260, NA]						
	08/08/2011	ND	30.49	ND	62.17	62.17
	08/15/2011	ND	30.78	ND	61.88	61.88
	08/24/2011	ND	30.86	ND	61.80	61.80
	08/31/2011	ND	30.31	ND	62.35	62.35
	09/16/2011	ND	30.74	ND	61.92	61.92
	09/20/2011	ND	30.56	ND	62.10	62.10
	09/28/2011	ND	30.48	ND	62.18	62.18
	10/03/2011	ND	30.42	ND	62.24	62.24
	10/20/2011	ND	30.22	ND	62.44	62.44
	10/27/2011	ND	30.15	ND	62.51	62.51
	10/31/2011	ND	30.09	ND	62.57	62.57
	11/09/2011	ND	30.00	ND	62.66	62.66
	11/16/2011	ND	29.93	ND	62.73	62.73
	11/23/2011	ND	29.63	ND	63.03	63.03
	11/30/2011	ND	29.81	ND	62.85	62.85
	12/09/2011	ND	29.63	ND	63.03	63.03
	12/14/2011	ND	29.58	ND	63.08	63.08
	12/21/2011	ND	28.45	ND	64.21	64.21
	12/28/2011	ND	28.63	ND	64.03	64.03
	01/03/2012	ND	28.50	ND	64.16	64.16
	01/10/2012	ND	28.56	ND	64.10	64.10
	01/17/2012	ND	28.61	ND	64.05	64.05
	01/25/2012	ND	28.51	ND	64.15	64.15
	02/01/2012	ND	28.04	ND	64.62	64.62
	02/08/2012	ND	28.10	ND	64.56	64.56
	02/14/2012	ND	28.10	ND	64.56	64.56
	03/01/2012	ND	28.00	ND	64.66	64.66
	03/07/2012	ND	28.26	ND	64.40	64.40
	03/20/2012	ND	28.01	ND	64.65	64.65
	03/29/2012	ND	28.10	ND	64.56	64.56
	04/03/2012	ND	28.16	ND	64.50	64.50
	04/10/2012	ND	28.05	ND	64.61	64.61
	04/17/2012	ND	28.32	ND	64.34	64.34
	04/24/2012	ND	28.40	ND	64.26	64.26
	04/30/2012	ND	28.53	ND	64.13	64.13
	05/10/2012	ND	28.62	ND	64.04	64.04
	05/15/2012	ND	28.70	ND	63.96	63.96
	05/22/2012	ND	28.75	ND	63.91	63.91
	05/31/2012	ND	29.26	ND	63.40	63.40
	06/13/2012	ND	29.51	ND	63.15	63.15
	06/19/2012	ND	29.58	ND	63.08	63.08

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720 BNR [260, NA]						
	06/27/2012	ND	29.67	ND	62.99	62.99
	07/03/2012	ND	29.73	ND	62.93	62.93
	07/10/2012	ND	27.77	ND	64.89	64.89
	07/17/2012	ND	30.80	ND	61.86	61.86
	07/27/2012	ND	31.10	ND	61.56	61.56
	07/31/2012	ND	31.26	ND	61.40	61.40
	08/07/2012	ND	31.56	ND	61.10	61.10
	08/17/2012	ND	31.81	ND	60.85	60.85
	08/23/2012	ND	31.98	ND	60.68	60.68
	08/29/2012	ND	32.05	ND	60.61	60.61
	09/01/2012	ND	32.08	ND	60.58	60.58
	09/05/2012	ND	32.10	ND	60.56	60.56
	09/11/2012	ND	32.38	ND	60.28	60.28
	09/17/2012	ND	32.45	ND	60.21	60.21
	10/02/2012	ND	32.60	ND	60.06	60.06
	10/09/2012	ND	32.95	ND	59.71	59.71
	10/16/2012	ND	33.09	ND	59.57	59.57
	10/23/2012	ND	33.15	ND	59.51	59.51
	10/31/2012	ND	32.91	ND	59.75	59.75
	11/09/2012	ND	32.99	ND	59.67	59.67
	11/12/2012	ND	32.41	ND	60.25	60.25
	11/20/2012	ND	32.68	ND	59.98	59.98
	11/27/2012	ND	32.76	ND	59.90	59.90
	12/04/2012	ND	32.79	ND	59.87	59.87
	12/20/2012	ND	32.05	ND	60.61	60.61
	12/28/2012	ND	31.94	ND	60.72	60.72
	01/03/2013	ND	31.76	ND	60.90	60.90
	01/09/2013	ND	21.84	ND	70.82	70.82
	01/15/2013	ND	31.69	ND	60.97	60.97
	01/18/2013	ND	31.54	ND	61.12	61.12
	01/25/2013	ND	31.71	ND	60.95	60.95
	02/01/2013	ND	31.21	ND	61.45	61.45
	02/07/2013	ND	30.18	ND	62.48	62.48
	02/14/2013	ND	30.75	ND	61.91	61.91
	02/21/2013	ND	30.58	ND	62.08	62.08
	03/05/2013	ND	30.27	ND	62.39	62.39
	03/14/2013	ND	29.97	ND	62.69	62.69
	03/21/2013	ND	29.71	ND	62.95	62.95
	03/28/2013	ND	29.52	ND	63.14	63.14
	04/01/2013	ND	29.36	ND	63.30	63.30
	04/11/2013	ND	29.11	ND	63.55	63.55

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720 BNR [260, NA]						
	04/18/2013	ND	29.02	ND	63.64	63.64
	04/25/2013	ND	29.13	ND	63.53	63.53
	05/06/2013	ND	28.79	ND	63.87	63.87
	05/13/2013	ND	28.69	ND	63.97	63.97
	05/21/2013	ND	28.74	ND	63.92	63.92
	05/31/2013	ND	28.61	ND	64.05	64.05
	06/04/2013	ND	28.62	ND	64.04	64.04
	06/10/2013	ND	28.47	ND	64.19	64.19
	06/17/2013	ND	26.50	ND	66.16	66.16
	06/28/2013	ND	27.92	ND	64.74	64.74
721 BND						
	08/07/2012	ND	28.91	ND	61.15	61.15
	11/12/2012	ND	29.89	ND	60.17	60.17
	01/16/2013	ND	29.13	ND	60.93	60.93
	04/02/2013	ND	26.68	ND	63.38	63.38
721 BNR [405, NA]						
	06/11/2010	ND	24.40	ND	65.78	65.78
	08/27/2010	ND	27.30	ND	62.88	62.88
	12/02/2010	ND	27.70	ND	62.48	62.48
	12/21/2010	ND	27.82	ND	62.36	62.36
	01/05/2011	ND	27.96	ND	62.22	62.22
	01/11/2011	ND	28.10	ND	62.08	62.08
	01/18/2011	ND	28.04	ND	62.14	62.14
	01/25/2011	ND	28.19	ND	61.99	61.99
	02/01/2011	ND	28.20	ND	61.98	61.98
	02/07/2011	ND	27.84	ND	62.34	62.34
	02/23/2011	ND	27.80	ND	62.38	62.38
	03/03/2011	ND	27.58	ND	62.60	62.60
	03/07/2011	ND	26.82	ND	63.36	63.36
	03/15/2011	ND	26.83	ND	63.35	63.35
	03/22/2011	ND	26.24	ND	63.94	63.94
	03/29/2011	ND	25.86	ND	64.32	64.32
	04/05/2011	ND	25.33	ND	64.85	64.85
	04/11/2011	ND	25.38	ND	64.80	64.80
	04/18/2011	ND	25.04	ND	65.14	65.14
	04/27/2011	ND	24.77	ND	65.41	65.41
	05/06/2011	ND	24.70	ND	65.48	65.48
	05/16/2011	ND	24.71	ND	65.47	65.47
	05/24/2011	ND	24.85	ND	65.33	65.33
	05/31/2011	ND	25.20	ND	64.98	64.98

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721 BNR [405, NA]						
	06/09/2011	ND	25.84	ND	64.34	64.34
	06/15/2011	ND	25.94	ND	64.24	64.24
	06/23/2011	ND	26.35	ND	63.83	63.83
	06/29/2011	ND	25.06	ND	65.12	65.12
	07/07/2011	ND	27.22	ND	62.96	62.96
	07/14/2011	ND	27.47	ND	62.71	62.71
	07/20/2011	ND	27.79	ND	62.39	62.39
	07/27/2011	ND	28.11	ND	62.07	62.07
	08/04/2011	ND	28.53	ND	61.65	61.65
	08/08/2011	ND	28.66	ND	61.52	61.52
	08/15/2011	ND	28.96	ND	61.22	61.22
	08/24/2011	ND	29.95	ND	60.23	60.23
	08/31/2011	ND	30.35	ND	59.83	59.83
	09/16/2011	ND	29.81	ND	60.37	60.37
	09/20/2011	ND	29.70	ND	60.48	60.48
	09/28/2011	ND	29.55	ND	60.63	60.63
	10/03/2011	ND	29.51	ND	60.67	60.67
	10/20/2011	ND	29.10	ND	61.08	61.08
	10/27/2011	ND	29.02	ND	61.16	61.16
	10/31/2011	ND	28.95	ND	61.23	61.23
	11/09/2011	ND	28.98	ND	61.20	61.20
	11/16/2011	ND	28.90	ND	61.28	61.28
	11/23/2011	ND	28.31	ND	61.87	61.87
	11/30/2011	ND	28.44	ND	61.74	61.74
	12/09/2011	ND	28.29	ND	61.89	61.89
	12/14/2011	ND	28.30	ND	61.88	61.88
	12/21/2011	ND	27.45	ND	62.73	62.73
	12/28/2011	ND	27.24	ND	62.94	62.94
	01/03/2012	ND	27.36	ND	62.82	62.82
	01/10/2012	ND	27.41	ND	62.77	62.77
	01/17/2012	ND	27.53	ND	62.65	62.65
	01/25/2012	ND	27.49	ND	62.69	62.69
	02/01/2012	ND	26.68	ND	63.50	63.50
	02/08/2012	ND	26.68	ND	63.50	63.50
	02/14/2012	ND	26.64	ND	63.54	63.54
	03/01/2012	ND	26.63	ND	63.55	63.55
	03/07/2012	ND	26.68	ND	63.50	63.50
	03/20/2012	ND	26.49	ND	63.69	63.69
	03/29/2012	ND	26.55	ND	63.63	63.63
	04/03/2012	ND	26.58	ND	63.60	63.60
	04/10/2012	ND	26.11	ND	64.07	64.07

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721 BNR [405, NA]						
	04/17/2012	ND	26.71	ND	63.47	63.47
	04/24/2012	ND	26.78	ND	63.40	63.40
	04/30/2012	ND	27.01	ND	63.17	63.17
	05/10/2012	ND	26.94	ND	63.24	63.24
	05/15/2012	ND	27.03	ND	63.15	63.15
	05/22/2012	ND	27.10	ND	63.08	63.08
	05/31/2012	ND	27.65	ND	62.53	62.53
	06/13/2012	ND	27.95	ND	62.23	62.23
	06/19/2012	ND	27.98	ND	62.20	62.20
	06/27/2012	ND	28.12	ND	62.06	62.06
	07/03/2012	ND	28.15	ND	62.03	62.03
	07/10/2012	ND	28.20	ND	61.98	61.98
	07/17/2012	ND	29.17	ND	61.01	61.01
	07/27/2012	ND	29.35	ND	60.83	60.83
	07/31/2012	ND	29.52	ND	60.66	60.66
	08/07/2012	ND	29.70	ND	60.48	60.48
	08/17/2012	ND	29.98	ND	60.20	60.20
	08/23/2012	ND	30.09	ND	60.09	60.09
	08/29/2012	ND	30.15	ND	60.03	60.03
	09/01/2012	ND	30.21	ND	59.97	59.97
	09/05/2012	ND	30.24	ND	59.94	59.94
	09/11/2012	ND	30.61	ND	59.57	59.57
	09/17/2012	ND	30.68	ND	59.50	59.50
	10/02/2012	ND	30.92	ND	59.26	59.26
	10/09/2012	ND	30.97	ND	59.21	59.21
	10/16/2012	ND	31.01	ND	59.17	59.17
	10/23/2012	ND	31.10	ND	59.08	59.08
	10/31/2012	ND	30.60	ND	59.58	59.58
	11/09/2012	ND	30.68	ND	59.50	59.50
	11/12/2012	ND	30.16	ND	60.02	60.02
	11/20/2012	ND	30.41	ND	59.77	59.77
	11/27/2012	ND	30.48	ND	59.70	59.70
	12/04/2012	ND	30.52	ND	59.66	59.66
	12/20/2012	ND	29.81	ND	60.37	60.37
	12/28/2012	ND	29.56	ND	60.62	60.62
	01/03/2013	ND	29.50	ND	60.68	60.68
	01/09/2013	ND	29.57	ND	60.61	60.61
	01/15/2013	ND	29.41	ND	60.77	60.77
	01/18/2013	ND	29.21	ND	60.97	60.97
	01/25/2013	ND	29.38	ND	60.80	60.80
	02/01/2013	ND	28.82	ND	61.36	61.36

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721 BNR [405, NA]						
	02/07/2013	ND	28.76	ND	61.42	61.42
	02/14/2013	ND	28.54	ND	61.64	61.64
	02/21/2013	ND	28.36	ND	61.82	61.82
	03/05/2013	ND	28.08	ND	62.10	62.10
	03/14/2013	ND	27.80	ND	62.38	62.38
	03/21/2013	ND	27.53	ND	62.65	62.65
	03/28/2013	ND	27.20	ND	62.98	62.98
	04/01/2013	ND	27.24	ND	62.94	62.94
	04/11/2013	ND	27.11	ND	63.07	63.07
	04/18/2013	ND	27.01	ND	63.17	63.17
	04/25/2013	ND	26.95	ND	63.23	63.23
	05/06/2013	ND	26.89	ND	63.29	63.29
	05/13/2013	ND	26.75	ND	63.43	63.43
	05/21/2013	ND	26.73	ND	63.45	63.45
	05/31/2013	ND	26.80	ND	63.38	63.38
	06/04/2013	ND	26.81	ND	63.37	63.37
	06/10/2013	ND	26.62	ND	63.56	63.56
	06/17/2013	ND	28.22	ND	61.96	61.96
	06/28/2013	ND	26.33	ND	63.85	63.85
721 BNS						
	08/07/2012	ND	28.87	ND	61.05	61.05
	11/12/2012	ND	29.73	ND	60.19	60.19
	01/16/2013	ND	29.11	ND	60.81	60.81
	04/02/2013	ND	26.68	ND	63.24	63.24
730 BND [65, 40-65]						
	10/01/2010	ND	27.51	ND	64.22	64.22
	12/02/2010	ND	27.32	ND	64.41	64.41
	05/16/2011	ND	24.44	ND	67.29	67.29
	08/08/2011	ND	28.05	ND	63.68	63.68
	10/31/2011	ND	27.80	ND	63.93	63.93
	02/01/2012	ND	25.81	ND	65.92	65.92
	04/30/2012	ND	26.33	ND	65.40	65.40
	08/07/2012	ND	29.33	ND	62.40	62.40
	11/12/2012	ND	30.23	ND	61.50	61.50
	01/16/2013	ND	29.78	ND	61.95	61.95
	04/01/2013	ND	27.72	ND	64.01	64.01
730 BNR						
	08/07/2012	ND	30.43	ND	61.51	61.51
	11/12/2012	ND	31.37	ND	60.57	60.57

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730 BNR						
	01/15/2013	ND	30.77	ND	61.17	61.17
	04/01/2013	ND	28.41	ND	63.53	63.53
730 BNS [35, 10-35]						
	10/01/2010	ND	28.11	ND	63.60	63.60
	12/02/2010	ND	28.02	ND	63.69	63.69
	05/16/2011	ND	24.34	ND	67.37	67.37
	08/08/2011	ND	28.68	ND	63.03	63.03
	10/31/2011	ND	28.28	ND	63.43	63.43
	02/01/2012	ND	26.24	ND	65.47	65.47
	04/30/2012	ND	26.81	ND	64.90	64.90
	08/07/2012	ND	29.83	ND	61.88	61.88
	11/12/2012	ND	30.81	ND	60.90	60.90
	01/16/2013	ND	30.18	ND	61.53	61.53
	04/01/2013	ND	27.79	ND	63.92	63.92
740 BNR [300, NA]						
	12/02/2010	ND	29.61	ND	63.48	63.48
	12/21/2010	ND	26.13	ND	66.96	66.96
	01/05/2011	ND	26.32	ND	66.77	66.77
	01/11/2011	ND	26.65	ND	66.44	66.44
	01/18/2011	ND	26.25	ND	66.84	66.84
	01/25/2011	ND	26.42	ND	66.67	66.67
	02/01/2011	ND	26.39	ND	66.70	66.70
	02/07/2011	ND	26.28	ND	66.81	66.81
	02/23/2011	ND	25.99	ND	67.10	67.10
	03/03/2011	ND	25.69	ND	67.40	67.40
	03/07/2011	ND	25.57	ND	67.52	67.52
	03/15/2011	ND	24.98	ND	68.11	68.11
	03/22/2011	ND	24.39	ND	68.70	68.70
	03/29/2011	ND	24.18	ND	68.91	68.91
	04/05/2011	ND	23.89	ND	69.20	69.20
	04/11/2011	ND	23.87	ND	69.22	69.22
	04/18/2011	ND	23.73	ND	69.36	69.36
	04/27/2011	ND	23.14	ND	69.95	69.95
	05/06/2011	ND	22.91	ND	70.18	70.18
	05/16/2011	ND	13.02	ND	80.07	80.07
	05/24/2011	ND	23.21	ND	69.88	69.88
	05/31/2011	ND	23.67	ND	69.42	69.42
	06/09/2011	ND	25.02	ND	68.07	68.07
	06/15/2011	ND	24.52	ND	68.57	68.57
	06/23/2011	ND	24.66	ND	68.43	68.43

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Table 1
Well Gauge Report
Former Shell Service Station #137675

Well Name	*Date*	*Depth to Product (ft)*	*Depth to Water (ft)*	*Product Thickness (ft)*	*Groundwater Elevation (ft)*	*Corrected GW Elevation (ft)*
740 BNR [300, NA]						
	06/29/2011	ND	24.27	ND	68.82	68.82
	07/07/2011	ND	25.55	ND	67.54	67.54
	07/14/2011	ND	25.80	ND	67.29	67.29
	07/20/2011	ND	26.40	ND	66.69	66.69
	07/27/2011	ND	26.76	ND	66.33	66.33
	08/04/2011	ND	26.91	ND	66.18	66.18
	08/08/2011	ND	27.28	ND	65.81	65.81
	08/15/2011	ND	27.55	ND	65.54	65.54
	08/24/2011	ND	27.94	ND	65.15	65.15
	08/31/2011	ND	28.35	ND	64.74	64.74
	09/16/2011	ND	27.04	ND	66.05	66.05
	09/20/2011	ND	26.86	ND	66.23	66.23
	09/28/2011	ND	26.95	ND	66.14	66.14
	10/03/2011	ND	26.89	ND	66.20	66.20
	10/20/2011	ND	26.65	ND	66.44	66.44
	10/27/2011	ND	26.59	ND	66.50	66.50
	10/31/2011	ND	26.65	ND	66.44	66.44
	11/09/2011	ND	26.54	ND	66.55	66.55
	11/16/2011	ND	26.48	ND	66.61	66.61
	11/23/2011	ND	26.10	ND	66.99	66.99
	11/30/2011	ND	26.19	ND	66.90	66.90
	12/09/2011	ND	26.05	ND	67.04	67.04
	12/14/2011	ND	26.11	ND	66.98	66.98
	12/21/2011	ND	25.10	ND	67.99	67.99
	12/28/2011	ND	25.12	ND	67.97	67.97
	01/03/2012	ND	25.13	ND	67.96	67.96
	01/10/2012	ND	25.20	ND	67.89	67.89
	01/17/2012	ND	25.29	ND	67.80	67.80
	01/25/2012	ND	25.29	ND	67.80	67.80
	02/01/2012	ND	24.72	ND	68.37	68.37
	02/08/2012	ND	24.85	ND	68.24	68.24
	02/14/2012	ND	24.87	ND	68.22	68.22
	03/01/2012	ND	24.89	ND	68.20	68.20
	03/07/2012	ND	25.05	ND	68.04	68.04
	03/20/2012	ND	24.80	ND	68.29	68.29
	03/29/2012	ND	24.87	ND	68.22	68.22
	04/03/2012	ND	24.93	ND	68.16	68.16
	04/10/2012	ND	25.04	ND	68.05	68.05
	04/17/2012	ND	25.51	ND	67.58	67.58
	04/24/2012	ND	25.63	ND	67.46	67.46
	04/30/2012	ND	25.46	ND	67.63	67.63

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Table 1
Well Gauge Report
Former Shell Service Station #137675

Well Name	*Date*	*Depth to Product (ft)*	*Depth to Water (ft)*	*Product Thickness (ft)*	*Groundwater Elevation (ft)*	*Corrected GW Elevation (ft)*
740 BNR [300, NA]						
	05/10/2012	ND	25.56	ND	67.53	67.53
	05/15/2012	ND	25.62	ND	67.47	67.47
	05/22/2012	ND	25.69	ND	67.40	67.40
	05/31/2012	ND	26.50	ND	66.59	66.59
	06/13/2012	ND	26.40	ND	66.69	66.69
	06/19/2012	ND	26.49	ND	66.60	66.60
	06/27/2012	ND	26.54	ND	66.55	66.55
	07/03/2012	ND	26.58	ND	66.51	66.51
	07/10/2012	ND	26.63	ND	66.46	66.46
	07/17/2012	ND	26.95	ND	66.14	66.14
	07/27/2012	ND	27.96	ND	65.13	65.13
	07/31/2012	ND	28.36	ND	64.73	64.73
	08/07/2012	ND	28.40	ND	64.69	64.69
	08/17/2012	ND	29.40	ND	63.69	63.69
	08/23/2012	ND	28.78	ND	64.31	64.31
	08/29/2012	ND	29.14	ND	63.95	63.95
	09/01/2012	ND	29.17	ND	63.92	63.92
	09/05/2012	ND	29.20	ND	63.89	63.89
	09/11/2012	ND	29.75	ND	63.34	63.34
	09/17/2012	ND	29.21	ND	63.88	63.88
	10/02/2012	ND	29.36	ND	63.73	63.73
	10/09/2012	ND	29.55	ND	63.54	63.54
	10/16/2012	ND	29.80	ND	63.29	63.29
	10/23/2012	ND	29.88	ND	63.21	63.21
	10/31/2012	ND	29.50	ND	63.59	63.59
	11/09/2012	ND	29.57	ND	63.52	63.52
	11/12/2012	ND	29.25	ND	63.84	63.84
	11/20/2012	ND	29.15	ND	63.94	63.94
	11/27/2012	ND	29.21	ND	63.88	63.88
	12/04/2012	ND	29.26	ND	63.83	63.83
	12/20/2012	ND	29.11	ND	63.98	63.98
	12/28/2012	ND	28.95	ND	64.14	64.14
	01/03/2013	ND	28.84	ND	64.25	64.25
	01/09/2013	ND	28.92	ND	64.17	64.17
	01/15/2013	ND	28.82	ND	64.27	64.27
	01/18/2013	ND	28.59	ND	64.50	64.50
	01/25/2013	ND	28.64	ND	64.45	64.45
	02/01/2013	ND	28.29	ND	64.80	64.80
	02/07/2013	ND	28.12	ND	64.97	64.97
	02/14/2013	ND	27.88	ND	65.21	65.21
	02/21/2013	ND	27.69	ND	65.40	65.40

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Well Gauge Report
Former Shell Service Station #137675

Well Name	*Date*	*Depth to Product (ft)*	*Depth to Water (ft)*	*Product Thickness (ft)*	*Groundwater Elevation (ft)*	*Corrected GW Elevation (ft)*
740 BNR [300, NA]						
	03/05/2013	ND	27.41	ND	65.68	65.68
	03/14/2013	ND	27.09	ND	66.00	66.00
	03/21/2013	ND	26.88	ND	66.21	66.21
	03/28/2013	ND	26.73	ND	66.36	66.36
	04/01/2013	ND	26.62	ND	66.47	66.47
	04/11/2013	ND	26.42	ND	66.67	66.67
	04/18/2013	ND	26.44	ND	66.65	66.65
	04/25/2013	ND	26.23	ND	66.86	66.86
	05/06/2013	ND	26.24	ND	66.85	66.85
	05/13/2013	ND	25.84	ND	67.25	67.25
	05/21/2013	ND	26.02	ND	67.07	67.07
	05/31/2013	ND	25.56	ND	67.53	67.53
	06/04/2013	ND	25.57	ND	67.52	67.52
	06/10/2013	ND	25.84	ND	67.25	67.25
	06/17/2013	ND	25.28	ND	67.81	67.81
	06/28/2013	ND	25.15	ND	67.94	67.94
741 BRYANTS NURSERY						
	06/11/2010	ND	7.40	ND	67.43	67.43
	08/27/2010	ND	9.22	ND	65.61	65.61
750 BND [65, 53-65]						
	06/22/2005	ND	17.83	ND	75.05	75.05
	11/17/2005	ND	20.36	ND	72.52	72.52
	03/30/2006	ND	18.46	ND	74.42	74.42
	06/29/2006	ND	18.09	ND	74.79	74.79
	09/28/2006	ND	20.60	ND	72.28	72.28
	12/19/2006	ND	19.29	ND	73.59	73.59
	03/06/2007	ND	18.03	ND	74.85	74.85
	06/22/2007	ND	17.60	ND	75.28	75.28
	09/25/2007	ND	54.55	ND	38.33	38.33
	12/05/2007	ND	46.02	ND	46.86	46.86
	03/25/2008	ND	20.30	ND	72.58	72.58
	06/24/2008	ND	16.70	ND	76.18	76.18
	09/15/2008	ND	20.93	ND	71.95	71.95
	12/12/2008	ND	25.35	ND	67.53	67.53
	02/20/2009	ND	20.02	ND	72.86	72.86
	05/07/2009	ND	19.47	ND	73.41	73.41
	09/23/2009	ND	19.78	ND	73.10	73.10
	12/07/2009	ND	19.42	ND	73.46	73.46
	03/11/2010	ND	15.35	ND	77.53	77.53
	05/20/2010	ND	14.47	ND	78.41	78.41

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Well Gauge Report
Former Shell Service Station #137675

Well Name	*Date*	*Depth to Product (ft)*	*Depth to Water (ft)*	*Product Thickness (ft)*	*Groundwater Elevation (ft)*	*Corrected GW Elevation (ft)*
750 BND [65, 53-65]						
	09/27/2010	ND	20.03	ND	72.85	72.85
	12/02/2010	ND	20.52	ND	72.36	72.36
	02/14/2011	ND	22.20	ND	70.68	70.68
	05/16/2011	ND	18.95	ND	73.93	73.93
	08/08/2011	ND	22.43	ND	70.45	70.45
	10/31/2011	ND	22.76	ND	70.12	70.12
	02/01/2012	ND	25.11	ND	67.77	67.77
	04/30/2012	ND	21.64	ND	71.24	71.24
	08/07/2012	ND	24.12	ND	68.76	68.76
	11/12/2012	ND	25.42	ND	67.46	67.46
	01/15/2013	ND	25.46	ND	67.42	67.42
	04/01/2013	ND	23.44	ND	69.44	69.44
750 BNR [98, 88-98]						
	06/22/2005	ND	8.18	ND	84.73	84.73
	11/17/2005	ND	19.10	ND	73.81	73.81
	06/29/2006	ND	20.16	ND	72.75	72.75
	09/28/2006	ND	22.70	ND	70.21	70.21
	12/19/2006	ND	25.38	ND	67.53	67.53
	03/06/2007	ND	29.24	ND	63.67	63.67
	06/22/2007	ND	44.25	ND	48.66	48.66
	09/25/2007	ND	21.90	ND	71.01	71.01
	12/05/2007	ND	22.91	ND	70.00	70.00
	03/25/2008	ND	44.51	ND	48.40	48.40
	06/24/2008	ND	58.89	ND	34.02	34.02
	09/15/2008	ND	54.02	ND	38.89	38.89
	12/12/2008	ND	56.73	ND	36.18	36.18
	02/20/2009	ND	52.23	ND	40.68	40.68
	05/07/2009	ND	46.45	ND	46.46	46.46
	09/23/2009	ND	31.13	ND	61.78	61.78
	12/07/2009	ND	36.75	ND	56.16	56.16
	03/11/2010	ND	31.35	ND	61.56	61.56
	05/20/2010	ND	31.97	ND	60.94	60.94
	09/27/2010	ND	26.88	ND	66.03	66.03
	12/02/2010	ND	24.76	ND	68.15	68.15
	12/21/2010	ND	40.60	ND	52.31	52.31
	02/14/2011	ND	29.92	ND	62.99	62.99
	05/16/2011	ND	23.85	ND	69.06	69.06
	08/08/2011	ND	23.74	ND	69.17	69.17
	10/31/2011	ND	24.56	ND	68.35	68.35
	02/01/2012	ND	24.10	ND	68.81	68.81

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Well Gauge Report
Former Shell Service Station #137675

Well Name	*Date*	*Depth to Product (ft)*	*Depth to Water (ft)*	*Product Thickness (ft)*	*Groundwater Elevation (ft)*	*Corrected GW Elevation (ft)*
750 BNR [98, 88-98]						
	04/30/2012	ND	21.92	ND	70.99	70.99
	08/07/2012	ND	32.87	ND	60.04	60.04
	11/12/2012	ND	26.53	ND	66.38	66.38
	01/15/2013	ND	29.85	ND	63.06	63.06
	04/01/2013	ND	24.95	ND	67.96	67.96
750 BNS [28, 19-28]						
	06/22/2005	ND	15.60	ND	77.27	77.27
	11/17/2005	ND	15.20	ND	77.67	77.67
	03/30/2006	ND	15.36	ND	77.51	77.51
	06/29/2006	ND	20.19	ND	72.68	72.68
	09/28/2006	ND	19.92	ND	72.95	72.95
	12/19/2006	ND	22.05	ND	70.82	70.82
	03/06/2007	ND	20.30	ND	72.57	72.57
	06/22/2007	ND	20.00	ND	72.87	72.87
	06/25/2007	Well Not Gauged				
	09/25/2007	ND	20.01	ND	72.86	72.86
	12/05/2007	ND	19.86	ND	73.01	73.01
	03/25/2008	ND	20.25	ND	72.62	72.62
	06/24/2008	ND	20.01	ND	72.86	72.86
	09/15/2008	ND	20.01	ND	72.86	72.86
	12/12/2008	ND	19.87	ND	73.00	73.00
	02/20/2009	ND	20.99	ND	71.88	71.88
	05/07/2009	ND	19.89	ND	72.98	72.98
	09/23/2009	ND	19.56	ND	73.31	73.31
	12/07/2009	ND	20.27	ND	72.60	72.60
	03/11/2010	ND	20.16	ND	72.71	72.71
	05/20/2010	ND	19.87	ND	73.00	73.00
	09/27/2010	ND	19.75	ND	73.12	73.12
	12/02/2010	ND	20.80	ND	72.07	72.07
	02/14/2011	ND	21.70	ND	71.17	71.17
	05/16/2011	ND	22.65	ND	70.22	70.22
	08/08/2011	ND	22.74	ND	70.13	70.13
	10/31/2011	ND	23.82	ND	69.05	69.05
	02/01/2012	ND	21.15	ND	71.72	71.72
	04/30/2012	ND	23.99	ND	68.88	68.88
	08/07/2012	ND	24.22	ND	68.65	68.65
	11/12/2012	ND	24.26	ND	68.61	68.61
	01/15/2013	ND	24.34	ND	68.53	68.53
	04/01/2013	Well Not Gauged - Dry Well				

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Well Gauge Report
Former Shell Service Station #137675

Well Name	*Date*	*Depth to Product (ft)*	*Depth to Water (ft)*	*Product Thickness (ft)*	*Groundwater Elevation (ft)*	*Corrected GW Elevation (ft)*
MW-02 [24.5, 4.5-24.5]						
	01/06/2004	ND	4.60	ND	94.78	94.78
	04/05/2004	ND	4.61	ND	94.77	94.77
	07/01/2004	ND	6.94	ND	92.44	92.44
	08/17/2004	ND	7.63	ND	91.75	91.75
	09/10/2004	ND	10.45	ND	88.93	88.93
	10/05/2004	ND	10.90	ND	88.48	88.48
	01/03/2005	ND	10.93	ND	88.45	88.45
	04/13/2005	ND	8.36	ND	91.02	91.02
	08/17/2005	ND	10.08	ND	89.30	89.30
	11/17/2005	ND	10.58	ND	88.80	88.80
	03/30/2006	ND	10.77	ND	88.61	88.61
	06/29/2006	ND	9.99	ND	89.39	89.39
	09/28/2006	ND	12.53	ND	86.85	86.85
	12/19/2006	ND	12.02	ND	87.36	87.36
	03/06/2007	ND	11.48	ND	87.90	87.90
	06/22/2007	ND	11.73	ND	87.65	87.65
	09/25/2007	ND	14.10	ND	85.28	85.28
	12/05/2007	ND	15.40	ND	83.98	83.98
	03/25/2008	ND	13.32	ND	86.06	86.06
	06/24/2008	ND	11.60	ND	87.78	87.78
	09/15/2008	ND	13.90	ND	85.48	85.48
	12/12/2008	ND	14.80	ND	84.58	84.58
	02/20/2009	ND	14.15	ND	85.23	85.23
	05/07/2009	ND	12.18	ND	87.20	87.20
	09/23/2009	ND	12.62	ND	86.76	86.76
	12/07/2009	ND	11.58	ND	87.80	87.80
	03/11/2010	ND	8.12	ND	91.26	91.26
	05/17/2010	ND	8.85	ND	90.53	90.53
	09/27/2010	ND	12.08	ND	87.30	87.30
	12/02/2010	ND	12.12	ND	87.26	87.26
	01/11/2011	ND	12.59	ND	86.79	86.79
	02/18/2011	ND	12.05	ND	87.33	87.33
	05/16/2011	ND	10.55	ND	88.83	88.83
	08/08/2011	ND	12.83	ND	86.55	86.55
	10/31/2011	ND	11.90	ND	87.48	87.48
	02/01/2012	ND	11.41	ND	87.97	87.97
	04/30/2012	ND	10.35	ND	89.03	89.03
	08/07/2012	ND	12.35	ND	87.03	87.03
	11/12/2012	ND	12.61	ND	86.77	86.77
	01/15/2013	ND	12.72	ND	86.66	86.66
	04/01/2013	ND	10.99	ND	88.39	88.39

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Former Shell Service Station #137675

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MW-02 [24.5, 4.5-24.5]						
MW-04 [23, 3-23]						
	01/06/2004	ND	3.52	ND	94.00	94.00
	04/05/2004	ND	3.77	ND	93.75	93.75
	07/01/2004	ND	5.22	ND	92.30	92.30
	08/17/2004	ND	9.43	ND	88.09	88.09
	09/10/2004	ND	8.68	ND	88.84	88.84
	10/05/2004	ND	9.04	ND	88.48	88.48
	01/03/2005	ND	9.21	ND	88.31	88.31
	04/13/2005	ND	7.56	ND	89.96	89.96
	08/17/2005	ND	7.73	ND	89.79	89.79
	11/17/2005	ND	8.82	ND	88.70	88.70
	03/30/2006	ND	9.29	ND	88.23	88.23
	06/29/2006	ND	8.12	ND	89.40	89.40
	09/28/2006	ND	10.69	ND	86.83	86.83
	12/19/2006	ND	10.54	ND	86.98	86.98
	03/06/2007	ND	9.80	ND	87.72	87.72
	06/22/2007	ND	10.25	ND	87.27	87.27
	09/25/2007	ND	12.02	ND	85.50	85.50
	12/05/2007	ND	13.30	ND	84.22	84.22
	03/25/2008	ND	11.96	ND	85.56	85.56
	06/24/2008	ND	9.95	ND	87.57	87.57
	09/15/2008	ND	11.95	ND	85.57	85.57
	12/12/2008	ND	12.71	ND	84.81	84.81
	02/20/2009	ND	12.46	ND	85.06	85.06
	05/07/2009	ND	10.61	ND	86.91	86.91
	09/23/2009	ND	10.78	ND	86.74	86.74
	12/07/2009	ND	9.80	ND	87.72	87.72
	03/11/2010	ND	7.20	ND	90.32	90.32
	05/17/2010	ND	7.63	ND	89.89	89.89
	09/27/2010	ND	10.35	ND	87.17	87.17
	12/02/2010	ND	10.30	ND	87.22	87.22
	02/18/2011	ND	10.46	ND	87.06	87.06
	05/16/2011	ND	9.08	ND	88.44	88.44
	08/08/2011	ND	11.16	ND	86.36	86.36
	10/31/2011	ND	10.29	ND	87.23	87.23
	02/01/2012	ND	9.80	ND	87.72	87.72
	04/30/2012	ND	8.46	ND	89.06	89.06
	08/07/2012	ND	10.26	ND	87.26	87.26
	11/12/2012	ND	10.71	ND	86.81	86.81
	01/15/2013	ND	10.96	ND	86.56	86.56

Notes:
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NM-Not Measurable
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Table 1
Well Gauge Report
Former Shell Service Station #137675

Well Name	*Date*	*Depth to Product (ft)*	*Depth to Water (ft)*	*Product Thickness (ft)*	*Groundwater Elevation (ft)*	*Corrected GW Elevation (ft)*
MW-04 [23, 3-23]						
	04/01/2013	ND	9.22	ND	88.30	88.30
MW-05D [57, 52-57]						
	04/05/2004	ND	8.81	ND	89.99	89.99
	07/01/2004	ND	10.67	ND	88.13	88.13
	08/17/2004	ND	11.28	ND	87.52	87.52
	09/10/2004	ND	12.29	ND	86.51	86.51
	10/04/2004	ND	12.94	ND	85.86	85.86
	01/03/2005	ND	13.10	ND	85.70	85.70
	04/13/2005	ND	10.32	ND	88.48	88.48
	08/17/2005	ND	12.42	ND	86.38	86.38
	11/17/2005	ND	14.31	ND	84.49	84.49
	03/30/2006	ND	13.64	ND	85.16	85.16
	06/29/2006	ND	13.03	ND	85.77	85.77
	09/28/2006	ND	15.48	ND	83.32	83.32
	12/19/2006	ND	14.25	ND	84.55	84.55
	03/06/2007	ND	13.71	ND	85.09	85.09
	06/22/2007	ND	14.23	ND	84.57	84.57
	09/25/2007	ND	17.71	ND	81.09	81.09
	12/05/2007	ND	19.49	ND	79.31	79.31
	03/25/2008	ND	15.47	ND	83.33	83.33
	06/24/2008	ND	15.27	ND	83.53	83.53
	09/15/2008	ND	16.44	ND	82.36	82.36
	12/12/2008	ND	17.45	ND	81.35	81.35
	02/20/2009	ND	16.31	ND	82.49	82.49
	05/07/2009	ND	14.65	ND	84.15	84.15
	09/23/2009	ND	15.24	ND	83.56	83.56
	12/07/2009	ND	14.23	ND	84.57	84.57
	03/11/2010	ND	10.50	ND	88.30	88.30
	05/17/2010	ND	11.24	ND	87.56	87.56
	09/27/2010	ND	14.94	ND	83.86	83.86
	12/02/2010	ND	15.10	ND	83.70	83.70
	02/14/2011	ND	15.05	ND	83.75	83.75
	05/16/2011	ND	12.83	ND	85.97	85.97
	08/08/2011	ND	15.84	ND	82.96	82.96
	10/31/2011	ND	14.75	ND	84.05	84.05
	02/01/2012	ND	13.91	ND	84.89	84.89
	04/30/2012	ND	14.08	ND	84.72	84.72
	08/07/2012	ND	16.26	ND	82.54	82.54
	11/12/2012	ND	16.40	ND	82.40	82.40
	01/15/2013	ND	16.48	ND	82.32	82.32

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Table 1
Well Gauge Report
Former Shell Service Station #137675

Well Name	*Date*	*Depth to Product (ft)*	*Depth to Water (ft)*	*Product Thickness (ft)*	*Groundwater Elevation (ft)*	*Corrected GW Elevation (ft)*
MW-05D [57, 52-57]						
	04/01/2013	ND	14.51	ND	84.29	84.29
MW-05R [103, 70-80]						
	07/08/2004	ND	11.79	ND	89.96	89.96
	08/17/2004	ND	12.27	ND	89.48	89.48
	09/10/2004	ND	13.13	ND	88.62	88.62
	10/04/2004	ND	13.77	ND	87.98	87.98
	01/03/2005	ND	13.97	ND	87.78	87.78
	04/13/2005	ND	11.17	ND	90.58	90.58
	08/17/2005	ND	13.29	ND	88.46	88.46
	11/17/2005	ND	13.43	ND	88.32	88.32
	03/30/2006	ND	13.23	ND	88.52	88.52
	06/29/2006	ND	13.86	ND	87.89	87.89
	09/28/2006	ND	16.35	ND	85.40	85.40
	12/19/2006	ND	15.07	ND	86.68	86.68
	03/06/2007	ND	14.43	ND	87.32	87.32
	06/22/2007	ND	14.96	ND	86.79	86.79
	09/25/2007	ND	17.21	ND	84.54	84.54
	12/05/2007	ND	18.95	ND	82.80	82.80
	03/25/2008	ND	16.32	ND	85.43	85.43
	06/24/2008	ND	14.08	ND	87.67	87.67
	09/15/2008	ND	17.29	ND	84.46	84.46
	12/12/2008	ND	18.31	ND	83.44	83.44
	02/20/2009	ND	17.19	ND	84.56	84.56
	05/07/2009	ND	15.08	ND	86.67	86.67
	09/23/2009	ND	17.34	ND	84.41	84.41
	12/07/2009	ND	14.96	ND	86.79	86.79
	03/11/2010	ND	11.31	ND	90.44	90.44
	05/17/2010	ND	12.02	ND	89.73	89.73
	09/27/2010	ND	15.76	ND	85.99	85.99
	12/02/2010	ND	15.92	ND	85.83	85.83
	02/14/2011	ND	15.80	ND	85.95	85.95
	05/16/2011	ND	13.60	ND	88.15	88.15
	08/08/2011	ND	16.68	ND	85.07	85.07
	10/31/2011	ND	15.59	ND	86.16	86.16
	02/01/2012	ND	14.70	ND	87.05	87.05
	04/30/2012	ND	14.90	ND	86.85	86.85
	08/07/2012	ND	17.11	ND	84.64	84.64
	11/12/2012	ND	17.23	ND	84.52	84.52
	01/15/2013	ND	17.32	ND	84.43	84.43
	04/01/2013	ND	15.31	ND	86.44	86.44

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Table 1
Well Gauge Report
Former Shell Service Station #137675

Well Name	*Date*	*Depth to Product (ft)*	*Depth to Water (ft)*	*Product Thickness (ft)*	*Groundwater Elevation (ft)*	*Corrected GW Elevation (ft)*
MW-05S [23, 3-23]						
	01/06/2004	ND	9.22	ND	89.98	89.98
	04/05/2004	ND	9.72	ND	89.48	89.48
	07/01/2004	ND	11.41	ND	87.79	87.79
	08/17/2004	ND	11.95	ND	87.25	87.25
	09/10/2004	ND	12.92	ND	86.28	86.28
	10/04/2004	ND	13.53	ND	85.67	85.67
	01/03/2005	ND	13.73	ND	85.47	85.47
	04/13/2005	ND	11.07	ND	88.13	88.13
	08/17/2005	ND	13.05	ND	86.15	86.15
	11/17/2005	ND	14.10	ND	85.10	85.10
	03/30/2006	ND	12.62	ND	86.58	86.58
	06/29/2006	ND	13.64	ND	85.56	85.56
	09/28/2006	ND	15.95	ND	83.25	83.25
	12/19/2006	ND	14.80	ND	84.40	84.40
	03/06/2007	ND	14.05	ND	85.15	85.15
	06/22/2007	ND	14.50	ND	84.70	84.70
	09/25/2007	ND	16.80	ND	82.40	82.40
	12/05/2007	ND	18.52	ND	80.68	80.68
	03/25/2008	ND	15.95	ND	83.25	83.25
	06/24/2008	ND	13.80	ND	85.40	85.40
	09/15/2008	ND	16.90	ND	82.30	82.30
	12/12/2008	ND	17.95	ND	81.25	81.25
	02/20/2009	ND	16.82	ND	82.38	82.38
	05/07/2009	ND	14.92	ND	84.28	84.28
	09/23/2009	ND	15.71	ND	83.49	83.49
	12/07/2009	ND	14.49	ND	84.71	84.71
	03/11/2010	ND	10.98	ND	88.22	88.22
	05/17/2010	ND	11.83	ND	87.37	87.37
	09/27/2010	ND	15.39	ND	83.81	83.81
	12/02/2010	ND	15.30	ND	83.90	83.90
	02/14/2011	ND	15.53	ND	83.67	83.67
	05/16/2011	ND	13.48	ND	85.72	85.72
	08/08/2011	ND	16.38	ND	82.82	82.82
	10/31/2011	ND	15.25	ND	83.95	83.95
	02/01/2012	ND	14.51	ND	84.69	84.69
	04/30/2012	ND	14.77	ND	84.43	84.43
	08/07/2012	ND	16.85	ND	82.35	82.35
	11/12/2012	ND	16.95	ND	82.25	82.25
	01/15/2013	ND	17.06	ND	82.14	82.14
	04/01/2013	ND	15.12	ND	84.08	84.08

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Table 1
Well Gauge Report
Former Shell Service Station #137675

Well Name	*Date*	*Depth to Product (ft)*	*Depth to Water (ft)*	*Product Thickness (ft)*	*Groundwater Elevation (ft)*	*Corrected GW Elevation (ft)*
MW-06D [55, 50-55]						
	04/05/2004	ND	15.18	ND	83.91	83.91
	07/01/2004	ND	15.86	ND	83.23	83.23
	08/17/2004	ND	16.35	ND	82.74	82.74
	09/10/2004	ND	17.20	ND	81.89	81.89
	10/04/2004	ND	17.77	ND	81.32	81.32
	01/03/2005	ND	17.83	ND	81.26	81.26
	04/13/2005	ND	14.91	ND	84.18	84.18
	08/17/2005	ND	18.37	ND	80.72	80.72
	11/17/2005	ND	18.30	ND	80.79	80.79
	03/30/2006	ND	16.83	ND	82.26	82.26
	06/29/2006	ND	17.96	ND	81.13	81.13
	09/28/2006	ND	20.10	ND	78.99	78.99
	12/19/2006	ND	18.71	ND	80.38	80.38
	02/02/2007	ND	17.88	ND	81.21	81.21
	03/06/2007	ND	17.87	ND	81.22	81.22
	06/22/2007	ND	18.17	ND	80.92	80.92
	09/25/2007	ND	22.84	ND	76.25	76.25
	12/05/2007	ND	22.32	ND	76.77	76.77
	03/25/2008	ND	19.57	ND	79.52	79.52
	06/24/2008	ND	17.35	ND	81.74	81.74
	09/15/2008	ND	20.83	ND	78.26	78.26
	12/12/2008	ND	21.71	ND	77.38	77.38
	02/20/2009	ND	20.52	ND	78.57	78.57
	05/07/2009	ND	18.51	ND	80.58	80.58
	09/23/2009	ND	19.59	ND	79.50	79.50
	12/07/2009	ND	18.72	ND	80.37	80.37
	03/11/2010	ND	15.06	ND	84.03	84.03
	05/17/2010	ND	15.56	ND	83.53	83.53
	09/27/2010	ND	19.99	ND	79.10	79.10
	12/02/2010	ND	19.87	ND	79.22	79.22
	02/14/2011	ND	23.90	ND	75.19	75.19
	05/16/2011	ND	18.79	ND	80.30	80.30
	08/08/2011	ND	24.95	ND	74.14	74.14
	10/31/2011	ND	21.30	ND	77.79	77.79
	02/01/2012	ND	23.54	ND	75.55	75.55
	04/30/2012	ND	24.19	ND	74.90	74.90
	08/07/2012	ND	26.91	ND	72.18	72.18
	11/12/2012	ND	26.69	ND	72.40	72.40
	01/15/2013	ND	26.81	ND	72.28	72.28
	04/01/2013	ND	24.61	ND	74.48	74.48

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Table 1
Well Gauge Report
Former Shell Service Station #137675

Well Name	*Date*	*Depth to Product (ft)*	*Depth to Water (ft)*	*Product Thickness (ft)*	*Groundwater Elevation (ft)*	*Corrected GW Elevation (ft)*
MW-06R [103, 70-80]						
	07/08/2004	ND	12.77	ND	89.44	89.44
	08/17/2004	ND	17.15	ND	85.06	85.06
	09/10/2004	ND	17.87	ND	84.34	84.34
	10/04/2004	ND	18.52	ND	83.69	83.69
	01/03/2005	ND	18.66	ND	83.55	83.55
	04/13/2005	ND	15.85	ND	86.36	86.36
	08/17/2005	ND	17.97	ND	84.24	84.24
	03/30/2006	ND	17.54	ND	84.67	84.67
	06/29/2006	ND	18.84	ND	83.37	83.37
	09/28/2006	ND	20.80	ND	81.41	81.41
	12/19/2006	ND	19.45	ND	82.76	82.76
	03/06/2007	ND	18.65	ND	83.56	83.56
	06/22/2007	ND	19.17	ND	83.04	83.04
	09/25/2007	ND	22.21	ND	80.00	80.00
	12/05/2007	ND	23.22	ND	78.99	78.99
	03/25/2008	ND	20.68	ND	81.53	81.53
	06/24/2008	ND	18.15	ND	84.06	84.06
	09/15/2008	ND	21.61	ND	80.60	80.60
	12/12/2008	ND	22.64	ND	79.57	79.57
	02/20/2009	ND	21.41	ND	80.80	80.80
	05/07/2009	ND	19.58	ND	82.63	82.63
	09/23/2009	ND	20.34	ND	81.87	81.87
	12/07/2009	ND	19.57	ND	82.64	82.64
	03/11/2010	ND	15.51	ND	86.70	86.70
	05/17/2010	ND	16.06	ND	86.15	86.15
	09/27/2010	ND	20.68	ND	81.53	81.53
	12/02/2010	ND	20.70	ND	81.51	81.51
	02/14/2011	ND	23.25	ND	78.96	78.96
	05/16/2011	ND	19.74	ND	82.47	82.47
	08/08/2011	ND	24.09	ND	78.12	78.12
	10/31/2011	ND	21.90	ND	80.31	80.31
	02/01/2012	ND	22.47	ND	79.74	79.74
	04/30/2012	ND	23.12	ND	79.09	79.09
	08/07/2012	ND	25.85	ND	76.36	76.36
	11/12/2012	ND	25.67	ND	76.54	76.54
	01/15/2013	ND	25.81	ND	76.40	76.40
	04/01/2013	ND	23.80	ND	78.41	78.41
MW-06S [23, 3-23]						
	01/06/2004	ND	14.10	ND	84.31	84.31
	04/05/2004	ND	14.93	ND	83.48	83.48

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Well Gauge Report
Former Shell Service Station #137675

Well Name	*Date*	*Depth to Product (ft)*	*Depth to Water (ft)*	*Product Thickness (ft)*	*Groundwater Elevation (ft)*	*Corrected GW Elevation (ft)*
MW-06S [23, 3-23]						
	07/01/2004	ND	16.85	ND	81.56	81.56
	08/17/2004	ND	17.57	ND	80.84	80.84
	09/10/2004	ND	18.29	ND	80.12	80.12
	10/04/2004	ND	18.86	ND	79.55	79.55
	01/03/2005	ND	18.83	ND	79.58	79.58
	04/13/2005	ND	15.51	ND	82.90	82.90
	08/17/2005	ND	17.32	ND	81.09	81.09
	11/17/2005	ND	19.37	ND	79.04	79.04
	03/30/2006	ND	17.55	ND	80.86	80.86
	06/29/2006	ND	18.91	ND	79.50	79.50
	09/28/2006	ND	21.14	ND	77.27	77.27
	12/19/2006	ND	19.48	ND	78.93	78.93
	03/06/2007	ND	18.65	ND	79.76	79.76
	06/22/2007	ND	18.95	ND	79.46	79.46
	09/25/2007	ND	22.50	ND	75.91	75.91
	12/05/2007	ND	22.72	ND	75.69	75.69
	03/25/2008	ND	20.43	ND	77.98	77.98
	06/24/2008	ND	17.95	ND	80.46	80.46
	09/15/2008	ND	21.78	ND	76.63	76.63
	12/12/2008	ND	22.69	ND	75.72	75.72
	05/07/2009	ND	19.25	ND	79.16	79.16
	09/23/2009	ND	20.51	ND	77.90	77.90
	12/07/2009	ND	19.58	ND	78.83	78.83
	03/11/2010	ND	15.33	ND	83.08	83.08
	05/17/2010	ND	16.11	ND	82.30	82.30
	09/27/2010	ND	20.82	ND	77.59	77.59
	12/02/2010	ND	20.68	ND	77.73	77.73
	02/14/2011	ND	22.70	ND	75.71	75.71
	05/16/2011	ND	19.45	ND	78.96	78.96
	08/08/2011	ND	22.40	ND	76.01	76.01
	10/31/2011	ND	22.64	ND	75.77	75.77
	02/01/2012	ND	22.16	ND	76.25	76.25
	04/30/2012	ND	22.69	ND	75.72	75.72
	08/07/2012	ND	22.74	ND	75.67	75.67
	11/12/2012	ND	22.75	ND	75.66	75.66
	01/15/2013	ND	23.00	ND	75.41	75.41
	04/01/2013	Well Not Gauged - Dry Well				
MW-07D [68, 63-68]						
	04/05/2004	ND	13.65	ND	87.89	87.89
	07/01/2004	ND	15.21	ND	86.33	86.33

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Well Gauge Report
Former Shell Service Station #137675

Well Name	*Date*	*Depth to Product (ft)*	*Depth to Water (ft)*	*Product Thickness (ft)*	*Groundwater Elevation (ft)*	*Corrected GW Elevation (ft)*
MW-07D [68, 63-68]						
	08/17/2004	ND	15.61	ND	85.93	85.93
	09/10/2004	ND	15.64	ND	85.90	85.90
	10/04/2004	ND	17.32	ND	84.22	84.22
	01/03/2005	ND	17.40	ND	84.14	84.14
	04/13/2005	ND	14.39	ND	87.15	87.15
	08/17/2005	ND	16.92	ND	84.62	84.62
	11/17/2005	ND	17.92	ND	83.62	83.62
	03/30/2006	ND	16.78	ND	84.76	84.76
	06/29/2006	ND	17.65	ND	83.89	83.89
	09/28/2006	ND	20.22	ND	81.32	81.32
	12/19/2006	ND	18.59	ND	82.95	82.95
	03/06/2007	ND	17.82	ND	83.72	83.72
	06/22/2007	ND	18.50	ND	83.04	83.04
	09/25/2007	ND	21.63	ND	79.91	79.91
	12/05/2007	ND	22.86	ND	78.68	78.68
	03/25/2008	ND	19.89	ND	81.65	81.65
	06/24/2008	ND	17.48	ND	84.06	84.06
	09/15/2008	ND	21.11	ND	80.43	80.43
	12/12/2008	ND	22.19	ND	79.35	79.35
	02/20/2009	ND	20.74	ND	80.80	80.80
	05/07/2009	ND	18.83	ND	82.71	82.71
	09/23/2009	ND	20.15	ND	81.39	81.39
	12/07/2009	ND	18.67	ND	82.87	82.87
	03/11/2010	ND	14.76	ND	86.78	86.78
	09/27/2010	ND	19.64	ND	81.90	81.90
	12/02/2010	ND	19.53	ND	82.01	82.01
	02/14/2011	ND	19.61	ND	81.93	81.93
	05/16/2011	ND	13.96	ND	87.58	87.58
	08/08/2011	ND	20.45	ND	81.09	81.09
	10/31/2011	ND	19.28	ND	82.26	82.26
	02/01/2012	ND	18.03	ND	83.51	83.51
	04/30/2012	ND	18.51	ND	83.03	83.03
	08/07/2012	ND	21.03	ND	80.51	80.51
	11/12/2012	ND	21.14	ND	80.40	80.40
	01/15/2013	ND	21.03	ND	80.51	80.51
	04/01/2013	ND	18.95	ND	82.59	82.59
MW-07S [29, 4-29]						
	04/05/2004	ND	14.35	ND	87.72	87.72
	07/01/2004	ND	15.80	ND	86.27	86.27
	08/17/2004	ND	16.20	ND	85.87	85.87

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Well Gauge Report
Former Shell Service Station #137675

Well Name	*Date*	*Depth to Product (ft)*	*Depth to Water (ft)*	*Product Thickness (ft)*	*Groundwater Elevation (ft)*	*Corrected GW Elevation (ft)*
MW-07S [29, 4-29]						
	09/10/2004	ND	17.10	ND	84.97	84.97
	10/04/2004	ND	17.85	ND	84.22	84.22
	01/03/2005	ND	18.00	ND	84.07	84.07
	04/13/2005	ND	14.82	ND	87.25	87.25
	08/17/2005	ND	17.36	ND	84.71	84.71
	11/17/2005	ND	18.34	ND	83.73	83.73
	03/30/2006	ND	17.35	ND	84.72	84.72
	06/29/2006	ND	18.61	ND	83.46	83.46
	09/28/2006	ND	20.70	ND	81.37	81.37
	12/19/2006	ND	19.03	ND	83.04	83.04
	03/06/2007	ND	18.61	ND	83.46	83.46
	06/22/2007	ND	18.98	ND	83.09	83.09
	09/25/2007	ND	23.05	ND	79.02	79.02
	12/05/2007	ND	23.51	ND	78.56	78.56
	03/25/2008	ND	20.52	ND	81.55	81.55
	06/24/2008	ND	19.00	ND	83.07	83.07
	09/15/2008	ND	21.61	ND	80.46	80.46
	12/12/2008	ND	23.11	ND	78.96	78.96
	02/20/2009	ND	21.52	ND	80.55	80.55
	05/07/2009	ND	19.65	ND	82.42	82.42
	09/23/2009	ND	20.32	ND	81.75	81.75
	12/07/2009	ND	19.57	ND	82.50	82.50
	03/11/2010	ND	15.09	ND	86.98	86.98
	09/27/2010	ND	20.18	ND	81.89	81.89
	12/02/2010	ND	20.18	ND	81.89	81.89
	02/14/2011	ND	20.50	ND	81.57	81.57
	05/16/2011	ND	14.58	ND	87.49	87.49
	08/08/2011	ND	21.03	ND	81.04	81.04
	10/31/2011	ND	19.97	ND	82.10	82.10
	02/01/2012	ND	18.79	ND	83.28	83.28
	04/30/2012	ND	19.36	ND	82.71	82.71
	08/07/2012	ND	21.77	ND	80.30	80.30
	11/12/2012	ND	21.97	ND	80.10	80.10
	01/15/2013	ND	21.90	ND	80.17	80.17
	04/01/2013	ND	19.72	ND	82.35	82.35
MW-08D [50, 50-55]						
	04/05/2004	ND	12.59	ND	80.87	80.87
	07/01/2004	ND	14.75	ND	78.71	78.71
	08/17/2004	ND	15.34	ND	78.12	78.12
	09/10/2004	ND	16.25	ND	77.21	77.21

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Well Gauge Report
Former Shell Service Station #137675

Well Name	*Date*	*Depth to Product (ft)*	*Depth to Water (ft)*	*Product Thickness (ft)*	*Groundwater Elevation (ft)*	*Corrected GW Elevation (ft)*
MW-08D [50, 50-55]						
	10/04/2004	ND	16.80	ND	76.66	76.66
	01/03/2005	ND	16.73	ND	76.73	76.73
	04/13/2005	ND	13.30	ND	80.16	80.16
	08/17/2005	ND	16.27	ND	77.19	77.19
	11/17/2005	ND	17.55	ND	75.91	75.91
	03/30/2006	ND	15.26	ND	78.20	78.20
	06/29/2006	ND	16.54	ND	76.92	76.92
	09/28/2006	ND	19.20	ND	74.26	74.26
	12/19/2006	ND	17.92	ND	75.54	75.54
	03/06/2007	ND	16.41	ND	77.05	77.05
	06/22/2007	ND	16.50	ND	76.96	76.96
	09/25/2007	ND	20.52	ND	72.94	72.94
	12/05/2007	ND	21.23	ND	72.23	72.23
	03/25/2008	ND	18.50	ND	74.96	74.96
	06/24/2008	ND	15.83	ND	77.63	77.63
	09/15/2008	ND	19.76	ND	73.70	73.70
	12/12/2008	ND	20.45	ND	73.01	73.01
	02/20/2009	ND	19.38	ND	74.08	74.08
	05/07/2009	ND	17.02	ND	76.44	76.44
	09/23/2009	ND	18.47	ND	74.99	74.99
	12/07/2009	ND	17.77	ND	75.69	75.69
	03/11/2010	ND	14.07	ND	79.39	79.39
	05/17/2010	ND	13.86	ND	79.60	79.60
	09/27/2010	ND	19.00	ND	74.46	74.46
	12/02/2010	ND	18.76	ND	74.70	74.70
	02/14/2011	ND	25.40	ND	68.06	68.06
	05/16/2011	ND	17.93	ND	75.53	75.53
	08/08/2011	ND	21.74	ND	71.72	71.72
	10/31/2011	ND	21.56	ND	71.90	71.90
	02/01/2012	ND	19.85	ND	73.61	73.61
	04/30/2012	ND	20.72	ND	72.74	72.74
	08/07/2012	ND	23.26	ND	70.20	70.20
	11/12/2012	ND	23.91	ND	69.55	69.55
	01/15/2013	ND	23.89	ND	69.57	69.57
	04/01/2013	ND	22.03	ND	71.43	71.43
	05/03/2013	ND	20.27	ND	73.19	73.19
MW-08S [24, 4-20]						
	04/05/2004	ND	13.03	ND	80.30	80.30
	07/01/2004	ND	15.07	ND	78.26	78.26
	08/17/2004	ND	15.82	ND	77.51	77.51

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Well Gauge Report
Former Shell Service Station #137675

Well Name	*Date*	*Depth to Product (ft)*	*Depth to Water (ft)*	*Product Thickness (ft)*	*Groundwater Elevation (ft)*	*Corrected GW Elevation (ft)*
MW-08S [24, 4-20]						
	09/10/2004	ND	16.68	ND	76.65	76.65
	10/04/2004	ND	17.23	ND	76.10	76.10
	01/03/2005	ND	17.27	ND	76.06	76.06
	04/13/2005	ND	13.72	ND	79.61	79.61
	08/17/2005	ND	16.65	ND	76.68	76.68
	11/17/2005	ND	18.19	ND	75.14	75.14
	03/30/2006	ND	15.60	ND	77.73	77.73
	06/29/2006	ND	17.27	ND	76.06	76.06
	09/28/2006	ND	19.75	ND	73.58	73.58
	12/19/2006	ND	18.29	ND	75.04	75.04
	03/06/2007	ND	17.39	ND	75.94	75.94
	06/22/2007	ND	16.88	ND	76.45	76.45
	09/25/2007	ND	21.30	ND	72.03	72.03
	12/05/2007	ND	22.18	ND	71.15	71.15
	03/25/2008	ND	19.22	ND	74.11	74.11
	06/24/2008	ND	16.17	ND	77.16	77.16
	09/15/2008	ND	20.28	ND	73.05	73.05
	12/12/2008	ND	21.23	ND	72.10	72.10
	02/20/2009	ND	20.04	ND	73.29	73.29
	05/07/2009	ND	17.90	ND	75.43	75.43
	09/23/2009	ND	19.03	ND	74.30	74.30
	12/07/2009	ND	18.32	ND	75.01	75.01
	03/11/2010	ND	14.35	ND	78.98	78.98
	05/17/2010	ND	13.00	ND	80.33	80.33
	09/27/2010	ND	19.02	ND	74.31	74.31
	12/02/2010	ND	19.96	ND	73.37	73.37
	02/14/2011	ND	21.30	ND	72.03	72.03
	05/16/2011	ND	18.60	ND	74.73	74.73
	08/08/2011	ND	22.26	ND	71.07	71.07
	10/31/2011	ND	22.44	ND	70.89	70.89
	02/01/2012	ND	20.50	ND	72.83	72.83
	04/30/2012	ND	21.35	ND	71.98	71.98
	08/07/2012	ND	23.81	ND	69.52	69.52
	11/12/2012	ND	23.99	ND	69.34	69.34
	01/15/2013	ND	24.06	ND	69.27	69.27
	04/01/2013	ND	21.99	ND	71.34	71.34
	05/03/2013	ND	21.25	ND	72.08	72.08
MW-09D [30, 28-30]						
	04/05/2004	ND	3.88	ND	88.56	88.56
	07/01/2004	ND	4.17	ND	88.27	88.27

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Well Name	*Date*	*Depth to Product (ft)*	*Depth to Water (ft)*	*Product Thickness (ft)*	*Groundwater Elevation (ft)*	*Corrected GW Elevation (ft)*
MW-09D [30, 28-30]						
	08/17/2004	ND	4.31	ND	88.13	88.13
	10/05/2004	ND	5.59	ND	86.85	86.85
	01/03/2005	ND	5.58	ND	86.86	86.86
	04/13/2005	ND	4.32	ND	88.12	88.12
	08/17/2005	ND	5.09	ND	87.35	87.35
	11/17/2005	ND	5.77	ND	86.67	86.67
	03/30/2006	ND	5.70	ND	86.74	86.74
	06/29/2006	ND	4.78	ND	87.66	87.66
	09/28/2006	ND	7.10	ND	85.34	85.34
	12/19/2006	ND	6.69	ND	85.75	85.75
	03/06/2007	ND	5.85	ND	86.59	86.59
	06/22/2007	ND	7.35	ND	85.09	85.09
	09/25/2007	ND	8.80	ND	83.64	83.64
	12/05/2007	ND	9.50	ND	82.94	82.94
	03/25/2008	ND	7.37	ND	85.07	85.07
	06/24/2008	ND	6.29	ND	86.15	86.15
	09/15/2008	ND	8.10	ND	84.34	84.34
	12/12/2008	ND	8.15	ND	84.29	84.29
	02/20/2009	ND	8.39	ND	84.05	84.05
	05/07/2009	ND	5.01	ND	87.43	87.43
	09/23/2009	ND	7.28	ND	85.16	85.16
	12/07/2009	ND	5.77	ND	86.67	86.67
	03/11/2010	ND	4.30	ND	88.14	88.14
	05/17/2010	ND	4.85	ND	87.59	87.59
	09/27/2010	ND	6.71	ND	85.73	85.73
	12/02/2010	ND	6.35	ND	86.09	86.09
	02/14/2011	ND	6.58	ND	85.86	85.86
	05/16/2011	ND	5.62	ND	86.82	86.82
	08/08/2011	ND	7.69	ND	84.75	84.75
	10/31/2011	ND	6.24	ND	86.20	86.20
	02/01/2012	ND	6.19	ND	86.25	86.25
	04/30/2012	ND	6.02	ND	86.42	86.42
	08/07/2012	ND	7.71	ND	84.73	84.73
	11/12/2012	ND	7.71	ND	84.73	84.73
	01/15/2013	ND	7.87	ND	84.57	84.57
	04/01/2013	ND	6.39	ND	86.05	86.05
MW-09S [20, 5-20]						
	04/05/2004	ND	3.47	ND	88.43	88.43
	07/01/2004	ND	4.46	ND	87.44	87.44
	08/17/2004	ND	4.43	ND	87.47	87.47

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Well Name	*Date*	*Depth to Product (ft)*	*Depth to Water (ft)*	*Product Thickness (ft)*	*Groundwater Elevation (ft)*	*Corrected GW Elevation (ft)*
MW-09S [20, 5-20]						
	10/05/2004	ND	5.57	ND	86.33	86.33
	01/03/2005	ND	5.54	ND	86.36	86.36
	04/13/2005	ND	4.56	ND	87.34	87.34
	08/17/2005	ND	5.18	ND	86.72	86.72
	11/17/2005	ND	5.68	ND	86.22	86.22
	03/30/2006	ND	5.65	ND	86.25	86.25
	06/29/2006	ND	4.78	ND	87.12	87.12
	09/28/2006	ND	6.88	ND	85.02	85.02
	12/19/2006	ND	6.39	ND	85.51	85.51
	03/06/2007	ND	5.71	ND	86.19	86.19
	06/22/2007	ND	6.32	ND	85.58	85.58
	09/25/2007	ND	8.40	ND	83.50	83.50
	12/05/2007	ND	9.23	ND	82.67	82.67
	03/25/2008	ND	7.04	ND	84.86	84.86
	06/24/2008	ND	6.21	ND	85.69	85.69
	09/15/2008	ND	7.92	ND	83.98	83.98
	12/12/2008	ND	7.55	ND	84.35	84.35
	02/20/2009	ND	8.07	ND	83.83	83.83
	05/07/2009	ND	5.25	ND	86.65	86.65
	09/23/2009	ND	7.16	ND	84.74	84.74
	12/07/2009	ND	5.43	ND	86.47	86.47
	03/11/2010	ND	4.47	ND	87.43	87.43
	05/17/2010	ND	4.78	ND	87.12	87.12
	09/27/2010	ND	6.57	ND	85.33	85.33
	12/02/2010	ND	6.06	ND	85.84	85.84
	02/14/2011	ND	6.31	ND	85.59	85.59
	05/16/2011	ND	5.58	ND	86.32	86.32
	08/08/2011	ND	7.55	ND	84.35	84.35
	10/31/2011	ND	5.95	ND	85.95	85.95
	02/01/2012	ND	6.00	ND	85.90	85.90
	04/30/2012	ND	5.99	ND	85.91	85.91
	08/07/2012	ND	7.80	ND	84.10	84.10
	11/12/2012	ND	7.55	ND	84.35	84.35
	01/15/2013	ND	7.61	ND	84.29	84.29
	04/01/2013	ND	6.26	ND	85.64	85.64
MW-11D [56, 51-56]						
	07/08/2004	ND	9.65	ND	89.76	89.76
	08/17/2004	ND	10.19	ND	89.22	89.22
	09/10/2004	ND	11.17	ND	88.24	88.24
	10/04/2004	ND	11.73	ND	87.68	87.68

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MW-11D [56, 51-56]						
	01/03/2005	ND	11.93	ND	87.48	87.48
	04/13/2005	ND	9.68	ND	89.73	89.73
	08/17/2005	ND	11.27	ND	88.14	88.14
	11/17/2005	ND	12.19	ND	87.22	87.22
	03/30/2006	ND	11.62	ND	87.79	87.79
	06/29/2006	ND	12.95	ND	86.46	86.46
	09/28/2006	ND	14.12	ND	85.29	85.29
	12/19/2006	ND	13.09	ND	86.32	86.32
	03/06/2007	ND	12.24	ND	87.17	87.17
	06/22/2007	ND	12.75	ND	86.66	86.66
	09/25/2007	ND	15.17	ND	84.24	84.24
	12/05/2007	ND	15.00	ND	84.41	84.41
	03/25/2008	ND	14.12	ND	85.29	85.29
	06/24/2008	ND	12.10	ND	87.31	87.31
	09/15/2008	ND	15.08	ND	84.33	84.33
	12/12/2008	ND	15.87	ND	83.54	83.54
	02/20/2009	ND	15.17	ND	84.24	84.24
	05/07/2009	ND	12.92	ND	86.49	86.49
	09/23/2009	ND	14.33	ND	85.08	85.08
	12/07/2009	ND	12.68	ND	86.73	86.73
	03/11/2010	ND	9.41	ND	90.00	90.00
	05/17/2010	ND	10.17	ND	89.24	89.24
	09/27/2010	ND	12.40	ND	87.01	87.01
	12/02/2010	ND	13.41	ND	86.00	86.00
	02/14/2011	ND	14.59	ND	84.82	84.82
	05/16/2011	ND	12.20	ND	87.21	87.21
	08/08/2011	ND	14.72	ND	84.69	84.69
	10/31/2011	ND	13.56	ND	85.85	85.85
	02/01/2012	ND	13.28	ND	86.13	86.13
	04/30/2012	ND	13.00	ND	86.41	86.41
	08/07/2012	ND	15.20	ND	84.21	84.21
	11/12/2012	ND	15.26	ND	84.15	84.15
	01/15/2013	ND	15.03	ND	84.38	84.38
	04/01/2013	ND	13.61	ND	85.80	85.80
MW-11R [100, 90-100]						
	07/01/2004	ND	44.98	ND	54.77	54.77
	08/17/2004	ND	16.43	ND	83.32	83.32
	09/10/2004	ND	13.07	ND	86.68	86.68
	10/04/2004	ND	12.22	ND	87.53	87.53
	01/03/2005	ND	13.52	ND	86.23	86.23

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MW-11R [100, 90-100]						
	04/13/2005	ND	10.47	ND	89.28	89.28
	08/17/2005	ND	10.88	ND	88.87	88.87
	11/17/2005	ND	12.24	ND	87.51	87.51
	03/30/2006	ND	11.08	ND	88.67	88.67
	06/29/2006	ND	11.68	ND	88.07	88.07
	09/28/2006	ND	14.03	ND	85.72	85.72
	12/19/2006	ND	14.35	ND	85.40	85.40
	03/06/2007	ND	16.81	ND	82.94	82.94
	06/22/2007	ND	14.05	ND	85.70	85.70
	09/25/2007	ND	17.90	ND	81.85	81.85
	12/05/2007	ND	22.00	ND	77.75	77.75
	03/25/2008	ND	16.95	ND	82.80	82.80
	06/24/2008	ND	15.58	ND	84.17	84.17
	09/15/2008	ND	18.68	ND	81.07	81.07
	12/12/2008	ND	20.35	ND	79.40	79.40
	02/20/2009	ND	22.32	ND	77.43	77.43
	05/07/2009	ND	19.51	ND	80.24	80.24
	09/23/2009	ND	15.85	ND	83.90	83.90
	12/07/2009	ND	18.85	ND	80.90	80.90
	03/11/2010	ND	15.24	ND	84.51	84.51
	05/17/2010	ND	17.39	ND	82.36	82.36
	09/27/2010	ND	15.52	ND	84.23	84.23
	12/02/2010	ND	21.73	ND	78.02	78.02
	02/14/2011	ND	21.21	ND	78.54	78.54
	05/16/2011	ND	15.34	ND	84.41	84.41
	08/08/2011	ND	17.99	ND	81.76	81.76
	10/31/2011	ND	17.89	ND	81.86	81.86
	02/01/2012	ND	16.75	ND	83.00	83.00
	04/30/2012	ND	13.21	ND	86.54	86.54
	08/07/2012	ND	19.17	ND	80.58	80.58
	11/12/2012	ND	16.05	ND	83.70	83.70
	01/15/2013	ND	17.80	ND	81.95	81.95
	04/01/2013	ND	13.39	ND	86.36	86.36
MW-11S [24, 9-24]						
	07/08/2004	ND	10.08	ND	89.64	89.64
	08/17/2004	ND	10.44	ND	89.28	89.28
	09/10/2004	ND	11.55	ND	88.17	88.17
	10/04/2004	ND	12.06	ND	87.66	87.66
	01/03/2005	ND	12.19	ND	87.53	87.53
	04/13/2005	ND	9.67	ND	90.05	90.05

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MW-11S [24, 9-24]						
	08/17/2005	ND	11.63	ND	88.09	88.09
	11/17/2005	ND	12.50	ND	87.22	87.22
	03/30/2006	ND	11.82	ND	87.90	87.90
	06/29/2006	ND	11.75	ND	87.97	87.97
	09/28/2006	ND	14.25	ND	85.47	85.47
	12/19/2006	ND	12.62	ND	87.10	87.10
	03/06/2007	ND	12.34	ND	87.38	87.38
	06/22/2007	ND	12.90	ND	86.82	86.82
	09/25/2007	ND	16.38	ND	83.34	83.34
	12/05/2007	ND	15.50	ND	84.22	84.22
	03/25/2008	ND	14.15	ND	85.57	85.57
	06/24/2008	ND	12.38	ND	87.34	87.34
	09/15/2008	ND	15.45	ND	84.27	84.27
	12/12/2008	ND	16.09	ND	83.63	83.63
	02/20/2009	ND	15.21	ND	84.51	84.51
	05/07/2009	ND	13.03	ND	86.69	86.69
	09/23/2009	ND	14.20	ND	85.52	85.52
	12/07/2009	ND	12.37	ND	87.35	87.35
	03/11/2010	ND	9.41	ND	90.31	90.31
	05/17/2010	ND	10.56	ND	89.16	89.16
	09/27/2010	ND	13.83	ND	85.89	85.89
	12/02/2010	ND	13.78	ND	85.94	85.94
	02/14/2011	ND	13.41	ND	86.31	86.31
	05/16/2011	ND	12.14	ND	87.58	87.58
	08/08/2011	ND	14.82	ND	84.90	84.90
	10/31/2011	ND	13.62	ND	86.10	86.10
	02/01/2012	ND	13.05	ND	86.67	86.67
	04/30/2012	ND	13.30	ND	86.42	86.42
	08/07/2012	ND	15.28	ND	84.44	84.44
	11/12/2012	ND	15.23	ND	84.49	84.49
	01/15/2013	ND	15.46	ND	84.26	84.26
	04/01/2013	ND	13.56	ND	86.16	86.16
MW-12 [90, 50-90]						
	06/22/2007	Well Not Gauged				
	09/25/2007	ND	21.66	ND	78.28	78.28
	12/05/2007	ND	22.57	ND	77.37	77.37
	03/25/2008	ND	20.05	ND	79.89	79.89
	06/24/2008	ND	17.50	ND	82.44	82.44
	09/15/2008	ND	20.92	ND	79.02	79.02
	12/12/2008	ND	21.87	ND	78.07	78.07

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Well Gauge Report
Former Shell Service Station #137675

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MW-12 [90, 50-90]						
	02/20/2009	ND	20.70	ND	79.24	79.24
	05/07/2009	ND	18.81	ND	81.13	81.13
	09/23/2009	ND	19.62	ND	80.32	80.32
	12/07/2009	ND	18.84	ND	81.10	81.10
	03/11/2010	ND	15.23	ND	84.71	84.71
	05/17/2010	ND	15.69	ND	84.25	84.25
	09/27/2010	ND	19.99	ND	79.95	79.95
	12/02/2010	ND	20.02	ND	79.92	79.92
	02/14/2011	ND	22.88	ND	77.06	77.06
	05/16/2011	ND	18.58	ND	81.36	81.36
	08/08/2011	ND	23.82	ND	76.12	76.12
	10/31/2011	ND	21.21	ND	78.73	78.73
	02/01/2012	ND	22.52	ND	77.42	77.42
	04/30/2012	ND	22.90	ND	77.04	77.04
	08/07/2012	ND	25.54	ND	74.40	74.40
	11/12/2012	ND	25.48	ND	74.46	74.46
	01/15/2013	ND	25.57	ND	74.37	74.37
	04/01/2013	ND	23.65	ND	76.29	76.29
MW-13D [65, 45-65]						
	11/25/2008	ND	10.88	ND	80.17	80.17
	12/12/2008	ND	10.67	ND	80.38	80.38
	02/20/2009	ND	9.93	ND	81.12	81.12
	05/07/2009	ND	8.00	ND	83.05	83.05
	09/23/2009	ND	9.74	ND	81.31	81.31
	12/07/2009	ND	7.88	ND	83.17	83.17
	03/11/2010	ND	5.46	ND	85.59	85.59
	05/17/2010	ND	6.10	ND	84.95	84.95
	09/27/2010	ND	9.78	ND	81.27	81.27
	12/02/2010	ND	8.99	ND	82.06	82.06
	02/14/2011	ND	9.70	ND	81.35	81.35
	05/16/2011	ND	8.50	ND	82.55	82.55
	08/08/2011	ND	10.82	ND	80.23	80.23
	10/31/2011	ND	9.95	ND	81.10	81.10
	02/01/2012	ND	9.21	ND	81.84	81.84
	04/30/2012	ND	9.31	ND	81.74	81.74
	08/07/2012	ND	9.47	ND	81.58	81.58
	11/12/2012	ND	11.26	ND	79.79	79.79
	01/15/2013	ND	17.41	ND	73.64	73.64
	04/01/2013	ND	9.76	ND	81.29	81.29

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MW-13S [35, 20-30]						
	11/25/2008	ND	13.30	ND	78.69	78.69
	12/12/2008	ND	13.20	ND	78.79	78.79
	02/20/2009	ND	13.20	ND	78.79	78.79
	05/07/2009	ND	9.24	ND	82.75	82.75
	09/23/2009	ND	12.15	ND	79.84	79.84
	12/07/2009	ND	9.98	ND	82.01	82.01
	03/11/2010	ND	7.22	ND	84.77	84.77
	05/17/2010	ND	8.64	ND	83.35	83.35
	09/27/2010	ND	12.10	ND	79.89	79.89
	12/02/2010	ND	11.32	ND	80.67	80.67
	02/14/2011	ND	11.55	ND	80.44	80.44
	02/18/2011	ND	11.55	ND	80.44	80.44
	05/16/2011	ND	10.80	ND	81.19	81.19
	08/08/2011	ND	13.63	ND	78.36	78.36
	10/31/2011	ND	12.50	ND	79.49	79.49
	02/01/2012	ND	11.61	ND	80.38	80.38
	04/30/2012	ND	11.77	ND	80.22	80.22
	08/07/2012	ND	15.18	ND	76.81	76.81
	11/12/2012	ND	13.96	ND	78.03	78.03
	01/15/2013	ND	13.82	ND	78.17	78.17
	04/01/2013	ND	11.80	ND	80.19	80.19
MW-14D [65, 45-65]						
	11/25/2008	ND	17.15	ND	77.42	77.42
	12/12/2008	ND	17.08	ND	77.49	77.49
	02/20/2009	ND	16.04	ND	78.53	78.53
	05/07/2009	ND	13.78	ND	80.79	80.79
	09/23/2009	ND	15.82	ND	78.75	78.75
	12/07/2009	ND	13.47	ND	81.10	81.10
	03/11/2010	ND	11.24	ND	83.33	83.33
	05/17/2010	ND	11.92	ND	82.65	82.65
	09/27/2010	ND	14.42	ND	80.15	80.15
	12/02/2010	ND	15.15	ND	79.42	79.42
	02/18/2011	ND	16.79	ND	77.78	77.78
	05/16/2011	ND	16.00	ND	78.57	78.57
	08/08/2011	ND	18.06	ND	76.51	76.51
	10/31/2011	ND	17.74	ND	76.83	76.83
	02/01/2012	ND	17.75	ND	76.82	76.82
	04/30/2012	ND	16.95	ND	77.62	77.62
	08/07/2012	ND	20.63	ND	73.94	73.94
	11/12/2012	ND	18.58	ND	75.99	75.99

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MW-14D [65, 45-65]						
	01/15/2013	ND	19.18	ND	75.39	75.39
	04/01/2013	ND	17.65	ND	76.92	76.92
MW-14S [30, 15-30]						
	11/25/2008	ND	18.97	ND	75.49	75.49
	12/12/2008	ND	18.83	ND	75.63	75.63
	02/20/2009	ND	17.67	ND	76.79	76.79
	05/07/2009	ND	15.02	ND	79.44	79.44
	09/23/2009	ND	17.43	ND	77.03	77.03
	12/07/2009	ND	15.59	ND	78.87	78.87
	03/11/2010	ND	12.10	ND	82.36	82.36
	05/17/2010	ND	13.01	ND	81.45	81.45
	09/27/2010	ND	17.33	ND	77.13	77.13
	12/02/2010	ND	16.98	ND	77.48	77.48
	02/18/2011	ND	18.26	ND	76.20	76.20
	05/16/2011	ND	16.40	ND	78.06	78.06
	08/08/2011	ND	19.74	ND	74.72	74.72
	10/31/2011	ND	19.32	ND	75.14	75.14
	02/01/2012	ND	18.17	ND	76.29	76.29
	04/30/2012	ND	18.60	ND	75.86	75.86
	08/07/2012	ND	22.84	ND	71.62	71.62
	11/12/2012	ND	20.97	ND	73.49	73.49
	01/15/2013	ND	21.00	ND	73.46	73.46
	04/01/2013	ND	18.86	ND	75.60	75.60
MW-15D [65, 45-65]						
	11/25/2008	ND	17.59	ND	75.16	75.16
	12/12/2008	ND	17.55	ND	75.20	75.20
	02/20/2009	ND	16.57	ND	76.18	76.18
	05/07/2009	ND	14.43	ND	78.32	78.32
	09/23/2009	ND	16.31	ND	76.44	76.44
	12/07/2009	ND	15.30	ND	77.45	77.45
	03/11/2010	ND	12.37	ND	80.38	80.38
	05/17/2010	ND	11.98	ND	80.77	80.77
	09/27/2010	ND	15.80	ND	76.95	76.95
	12/02/2010	ND	15.82	ND	76.93	76.93
	02/17/2011	ND	17.41	ND	75.34	75.34
	05/16/2011	ND	15.30	ND	77.45	77.45
	08/08/2011	ND	18.83	ND	73.92	73.92
	10/31/2011	ND	17.91	ND	74.84	74.84
	02/01/2012	ND	17.19	ND	75.56	75.56
	04/30/2012	ND	17.69	ND	75.06	75.06

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MW-15D [65, 45-65]						
	08/07/2012	ND	20.51	ND	72.24	72.24
	11/12/2012	ND	20.14	ND	72.61	72.61
	01/15/2013	ND	20.23	ND	72.52	72.52
	04/01/2013	ND	18.29	ND	74.46	74.46
MW-15S [30, 15-30]						
	11/25/2008	ND	19.13	ND	73.48	73.48
	12/12/2008	ND	18.93	ND	73.68	73.68
	02/20/2009	ND	17.87	ND	74.74	74.74
	05/07/2009	ND	15.22	ND	77.39	77.39
	09/23/2009	ND	17.46	ND	75.15	75.15
	12/07/2009	ND	15.85	ND	76.76	76.76
	03/11/2010	ND	11.67	ND	80.94	80.94
	05/17/2010	ND	12.96	ND	79.65	79.65
	09/27/2010	ND	17.70	ND	74.91	74.91
	12/02/2010	ND	17.32	ND	75.29	75.29
	02/17/2011	ND	18.96	ND	73.65	73.65
	05/16/2011	ND	16.83	ND	75.78	75.78
	08/08/2011	ND	20.50	ND	72.11	72.11
	10/31/2011	ND	20.12	ND	72.49	72.49
	02/01/2012	ND	18.56	ND	74.05	74.05
	04/30/2012	ND	19.63	ND	72.98	72.98
	08/07/2012	ND	22.01	ND	70.60	70.60
	11/12/2012	ND	20.11	ND	72.50	72.50
	01/15/2013	ND	22.14	ND	70.47	70.47
	04/01/2013	ND	20.48	ND	72.13	72.13
MW-16D [60, 40-60]						
	05/07/2009	ND	10.14	ND	80.14	80.14
	09/23/2009	ND	10.40	ND	79.88	79.88
	12/07/2009	ND	8.04	ND	82.24	82.24
	03/11/2010	ND	6.59	ND	83.69	83.69
	05/17/2010	ND	7.54	ND	82.74	82.74
	09/27/2010	ND	11.95	ND	78.33	78.33
	12/02/2010	ND	10.23	ND	80.05	80.05
	02/14/2011	ND	11.24	ND	79.04	79.04
	02/18/2011	ND	11.24	ND	79.04	79.04
	05/16/2011	ND	11.40	ND	78.88	78.88
	08/08/2011	ND	12.72	ND	77.56	77.56
	10/31/2011	ND	12.81	ND	77.47	77.47
	02/01/2012	ND	13.34	ND	76.94	76.94
	04/30/2012	ND	11.67	ND	78.61	78.61

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MW-16D [60, 40-60]						
	08/07/2012	ND	16.50	ND	73.78	73.78
	11/12/2012	ND	13.58	ND	76.70	76.70
	01/15/2013	ND	13.15	ND	77.13	77.13
	04/01/2013	ND	11.79	ND	78.49	78.49
MW-16S [30, 10-30]						
	05/07/2009	ND	9.48	ND	80.64	80.64
	09/23/2009	ND	12.04	ND	78.08	78.08
	12/07/2009	ND	9.84	ND	80.28	80.28
	03/11/2010	ND	7.35	ND	82.77	82.77
	05/17/2010	ND	8.75	ND	81.37	81.37
	09/27/2010	ND	11.92	ND	78.20	78.20
	12/02/2010	ND	11.17	ND	78.95	78.95
	02/14/2011	ND	11.44	ND	78.68	78.68
	02/18/2011	ND	11.44	ND	78.68	78.68
	05/16/2011	ND	10.88	ND	79.24	79.24
	08/08/2011	ND	13.66	ND	76.46	76.46
	10/31/2011	ND	12.71	ND	77.41	77.41
	02/01/2012	ND	12.04	ND	78.08	78.08
	04/30/2012	ND	12.09	ND	78.03	78.03
	08/07/2012	ND	15.39	ND	74.73	74.73
	11/12/2012	ND	13.87	ND	76.25	76.25
	01/15/2013	ND	13.76	ND	76.36	76.36
	04/01/2013	ND	11.89	ND	78.23	78.23
MW-17D [60, 40-60]						
	05/07/2009	ND	10.83	ND	77.96	77.96
	09/23/2009	ND	12.59	ND	76.20	76.20
	12/07/2009	ND	10.88	ND	77.91	77.91
	03/11/2010	ND	7.99	ND	80.80	80.80
	05/17/2010	ND	9.59	ND	79.20	79.20
	09/27/2010	ND	11.90	ND	76.89	76.89
	12/02/2010	ND	12.11	ND	76.68	76.68
	02/17/2011	ND	13.51	ND	75.28	75.28
	05/16/2011	ND	11.90	ND	76.89	76.89
	08/08/2011	ND	15.18	ND	73.61	73.61
	10/31/2011	ND	14.51	ND	74.28	74.28
	02/01/2012	ND	13.24	ND	75.55	75.55
	04/30/2012	ND	13.70	ND	75.09	75.09
	08/07/2012	ND	16.42	ND	72.37	72.37
	11/12/2012	ND	16.26	ND	72.53	72.53
	01/15/2013	ND	16.60	ND	72.19	72.19

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MW-17D [60, 40-60]						
	04/01/2013	ND	14.59	ND	74.20	74.20
MW-17S [30, 10-30]						
	05/07/2009	ND	11.06	ND	77.70	77.70
	09/23/2009	ND	10.58	ND	78.18	78.18
	12/07/2009	ND	11.61	ND	77.15	77.15
	03/11/2010	ND	8.85	ND	79.91	79.91
	05/17/2010	ND	9.57	ND	79.19	79.19
	09/27/2010	ND	13.88	ND	74.88	74.88
	12/02/2010	ND	13.17	ND	75.59	75.59
	02/17/2011	ND	14.52	ND	74.24	74.24
	05/16/2011	ND	10.80	ND	77.96	77.96
	08/08/2011	ND	16.39	ND	72.37	72.37
	10/31/2011	ND	15.49	ND	73.27	73.27
	02/01/2012	ND	14.11	ND	74.65	74.65
	04/30/2012	ND	15.26	ND	73.50	73.50
	08/07/2012	ND	12.64	ND	76.12	76.12
	11/12/2012	ND	17.52	ND	71.24	71.24
	01/15/2013	ND	17.49	ND	71.27	71.27
	04/01/2013	ND	15.71	ND	73.05	73.05
MW-17W [68, 63-68]						
	05/07/2009	ND	10.45	ND	78.67	78.67
	09/23/2009	ND	11.66	ND	77.46	77.46
	12/07/2009	ND	9.37	ND	79.75	79.75
	03/11/2010	ND	7.24	ND	81.88	81.88
	05/17/2010	ND	7.65	ND	81.47	81.47
	09/27/2010	ND	10.46	ND	78.66	78.66
	12/02/2010	ND	11.50	ND	77.62	77.62
	02/17/2011	ND	12.72	ND	76.40	76.40
	05/16/2011	ND	10.20	ND	78.92	78.92
	08/08/2011	ND	13.68	ND	75.44	75.44
	10/31/2011	ND	13.15	ND	75.97	75.97
	02/01/2012	ND	12.78	ND	76.34	76.34
	04/30/2012	ND	12.78	ND	76.34	76.34
	08/07/2012	ND	9.35	ND	79.77	79.77
	11/12/2012	ND	15.11	ND	74.01	74.01
	01/15/2013	ND	15.85	ND	73.27	73.27
	04/01/2013	ND	14.41	ND	74.71	74.71
MW-18 [80, 70-80]						
	05/07/2009	ND	19.65	ND	81.49	81.49

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MW-18 [80, 70-80]						
	09/23/2009	ND	20.11	ND	81.03	81.03
	12/07/2009	ND	20.78	ND	80.36	80.36
	03/11/2010	ND	18.25	ND	82.89	82.89
	05/17/2010	ND	16.73	ND	84.41	84.41
	09/27/2010	ND	21.30	ND	79.84	79.84
	12/02/2010	ND	20.29	ND	80.85	80.85
	02/14/2011	ND	21.28	ND	79.86	79.86
	05/16/2011	ND	18.71	ND	82.43	82.43
	08/08/2011	ND	23.07	ND	78.07	78.07
	10/31/2011	ND	21.54	ND	79.60	79.60
	02/01/2012	ND	21.61	ND	79.53	79.53
	04/30/2012	ND	21.94	ND	79.20	79.20
	08/07/2012	ND	24.49	ND	76.65	76.65
	11/12/2012	ND	24.47	ND	76.67	76.67
	01/15/2013	ND	24.58	ND	76.56	76.56
	04/01/2013	ND	22.64	ND	78.50	78.50
MW-24D [54, 40-54]						
	12/02/2010	ND	6.05	ND	78.49	78.49
	02/17/2011	ND	6.40	ND	78.14	78.14
	05/16/2011	ND	6.00	ND	78.54	78.54
	08/08/2011	ND	7.87	ND	76.67	76.67
	10/31/2011	ND	7.96	ND	76.58	76.58
	02/01/2012	ND	7.74	ND	76.80	76.80
	04/30/2012	ND	10.49	ND	74.05	74.05
	08/07/2012	ND	9.01	ND	75.53	75.53
	11/12/2012	ND	8.79	ND	75.75	75.75
	01/16/2013	ND	9.18	ND	75.36	75.36
	04/01/2013	ND	7.06	ND	77.48	77.48
MW-24S [30, 15-30]						
	12/02/2010	ND	7.63	ND	77.05	77.05
	02/14/2011	ND	8.33	ND	76.35	76.35
	05/16/2011	ND	8.05	ND	76.63	76.63
	08/08/2011	ND	10.56	ND	74.12	74.12
	10/31/2011	ND	9.19	ND	75.49	75.49
	02/01/2012	ND	8.75	ND	75.93	75.93
	04/30/2012	ND	9.28	ND	75.40	75.40
	08/07/2012	ND	12.54	ND	72.14	72.14
	11/12/2012	ND	11.11	ND	73.57	73.57
	01/16/2013	ND	11.21	ND	73.47	73.47
	04/01/2013	ND	9.41	ND	75.27	75.27

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MW-24S [30, 15-30]						
MW-25D [52, 40-52]						
	12/02/2010	ND	5.52	ND	76.51	76.51
	02/17/2011	ND	7.85	ND	74.18	74.18
	05/16/2011	ND	6.84	ND	75.19	75.19
	08/08/2011	ND	9.90	ND	72.13	72.13
	10/31/2011	ND	9.16	ND	72.87	72.87
	02/01/2012	ND	7.96	ND	74.07	74.07
	04/30/2012	ND	9.81	ND	72.22	72.22
	08/07/2012	ND	11.17	ND	70.86	70.86
	11/12/2012	ND	10.81	ND	71.22	71.22
	01/16/2013	ND	11.34	ND	70.69	70.69
	04/01/2013	ND	9.34	ND	72.69	72.69
MW-25S [30, 15-30]						
	12/02/2010	ND	6.94	ND	74.92	74.92
	02/14/2011	ND	8.40	ND	73.46	73.46
	05/16/2011	ND	7.50	ND	74.36	74.36
	08/08/2011	ND	10.69	ND	71.17	71.17
	10/31/2011	ND	9.11	ND	72.75	72.75
	02/01/2012	ND	8.20	ND	73.66	73.66
	04/30/2012	ND	9.39	ND	72.47	72.47
	08/07/2012	ND	11.77	ND	70.09	70.09
	11/12/2012	ND	11.57	ND	70.29	70.29
	01/16/2013	ND	11.43	ND	70.43	70.43
	04/01/2013	ND	9.91	ND	71.95	71.95
MW-26D [46, 40-46]						
	12/02/2010	ND	13.26	ND	71.69	71.69
	01/11/2011	ND	15.91	ND	69.04	69.04
	02/15/2011	ND	15.75	ND	69.20	69.20
	03/07/2011	ND	14.04	ND	70.91	70.91
	04/18/2011	ND	13.53	ND	71.42	71.42
	05/16/2011	ND	12.70	ND	72.25	72.25
	08/08/2011	ND	16.55	ND	68.40	68.40
	10/31/2011	ND	16.56	ND	68.39	68.39
	02/01/2012	ND	15.15	ND	69.80	69.80
	04/30/2012	ND	15.25	ND	69.70	69.70
	08/07/2012	ND	12.67	ND	72.28	72.28
	11/12/2012	ND	20.83	ND	64.12	64.12
	01/16/2013	ND	20.58	ND	64.37	64.37
	04/01/2013	ND	20.79	ND	64.16	64.16

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Table 1
Well Gauge Report
Former Shell Service Station #137675

Well Name	*Date*	*Depth to Product (ft)*	*Depth to Water (ft)*	*Product Thickness (ft)*	*Groundwater Elevation (ft)*	*Corrected GW Elevation (ft)*
MW-26S [30, 15-30]						
	12/02/2010	ND	14.10	ND	71.20	71.20
	01/11/2011	ND	15.44	ND	69.86	69.86
	02/15/2011	ND	15.34	ND	69.96	69.96
	03/07/2011	ND	14.98	ND	70.32	70.32
	04/18/2011	ND	14.13	ND	71.17	71.17
	05/16/2011	ND	13.15	ND	72.15	72.15
	08/08/2011	ND	17.02	ND	68.28	68.28
	10/31/2011	ND	16.72	ND	68.58	68.58
	02/01/2012	ND	15.22	ND	70.08	70.08
	04/30/2012	ND	15.65	ND	69.65	69.65
	08/07/2012	ND	20.65	ND	64.65	64.65
	11/12/2012	ND	21.67	ND	63.63	63.63
	01/16/2013	ND	20.51	ND	64.79	64.79
	04/01/2013	ND	20.08	ND	65.22	65.22
RW-01 [25, 5-25]						
	01/06/2004	ND	3.71	ND	97.18	94.59
	04/05/2004	ND	4.00	ND	96.89	94.30
	08/17/2004	ND	22.20	ND	78.69	78.69
	09/10/2004	ND	21.40	ND	79.49	79.49
	10/05/2004	ND	21.50	ND	79.39	79.39
	01/03/2005	ND	21.45	ND	79.44	79.44
	04/13/2005	ND	21.40	ND	79.49	79.49
	09/28/2006	ND	11.49	ND	89.40	89.40
	03/06/2007	ND	22.30	ND	78.59	78.59
	06/22/2007	ND	22.10	ND	78.79	78.79
	09/25/2007	ND	18.02	ND	82.87	82.87
	12/05/2007	ND	18.40	ND	82.49	82.49
	03/25/2008	ND	21.80	ND	79.09	79.09
	06/24/2008	ND	11.58	ND	89.31	89.31
	09/15/2008	ND	17.20	ND	83.69	83.69
	12/12/2008	ND	17.30	ND	83.59	83.59
	02/20/2009	ND	18.68	ND	82.21	82.21
	05/07/2009	ND	16.99	ND	83.90	83.90
	09/23/2009	ND	16.87	ND	84.02	84.02
	12/07/2009	ND	21.32	ND	79.57	79.57
	03/11/2010	ND	16.17	ND	84.72	84.72
	05/17/2010	ND	16.40	ND	84.49	84.49
	09/27/2010	ND	16.78	ND	84.11	84.11
	12/02/2010	ND	20.48	ND	80.41	80.41
	02/15/2011	ND	14.83	ND	86.06	86.06

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Well Gauge Report
Former Shell Service Station #137675

Well Name	*Date*	*Depth to Product (ft)*	*Depth to Water (ft)*	*Product Thickness (ft)*	*Groundwater Elevation (ft)*	*Corrected GW Elevation (ft)*
RW-01 [25, 5-25]						
	05/16/2011	ND	13.12	ND	87.77	87.77
	10/31/2011	Well Not Gauged - Well Inaccessible				
	08/07/2012	ND	10.83	ND	90.06	90.06
	11/12/2012	ND	11.20	ND	89.69	89.69
	01/16/2013	ND	11.51	ND	89.38	89.38
	04/01/2013	ND	9.72	ND	91.17	91.17
RW-03 [23, 3-23]						
	01/06/2004	ND	3.83	ND	96.53	94.07
	04/05/2004	ND	3.96	ND	96.40	93.94
	08/17/2004	ND	19.70	ND	80.66	80.66
	09/10/2004	ND	19.80	ND	80.56	80.56
	10/05/2004	ND	19.75	ND	80.61	80.61
	01/03/2005	ND	19.78	ND	80.58	80.58
	04/13/2005	ND	19.75	ND	80.61	80.61
	09/29/2006	ND	11.52	ND	88.84	88.84
	03/06/2007	ND	17.40	ND	82.96	82.96
	06/22/2007	ND	17.30	ND	83.06	83.06
	09/25/2007	ND	15.18	ND	85.18	85.18
	12/05/2007	ND	15.61	ND	84.75	84.75
	03/25/2008	ND	18.50	ND	81.86	81.86
	06/24/2008	ND	20.20	ND	80.16	80.16
	09/15/2008	ND	16.90	ND	83.46	83.46
	12/12/2008	ND	16.86	ND	83.50	83.50
	02/20/2009	ND	20.36	ND	80.00	80.00
	05/07/2009	ND	18.68	ND	81.68	81.68
	09/23/2009	ND	20.70	ND	79.66	79.66
	12/07/2009	ND	20.10	ND	80.26	80.26
	03/11/2010	ND	10.90	ND	89.46	89.46
	09/27/2010	ND	17.45	ND	82.91	82.91
	12/02/2010	ND	17.60	ND	82.76	82.76
	05/16/2011	ND	13.20	ND	87.16	87.16
	10/31/2011	Well Not Gauged - Well Inaccessible				
	08/07/2012	ND	11.31	ND	89.05	89.05
	11/12/2012	ND	11.62	ND	88.74	88.74
	01/16/2013	ND	11.47	ND	88.89	88.89
	04/01/2013	ND	9.98	ND	90.38	90.38
RW-10 [20, 5-20]						
	04/05/2004	ND	4.15	ND	95.73	93.66
	07/01/2004	ND	5.43	ND	94.45	94.45
	08/17/2004	ND	14.25	ND	85.63	85.63

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Well Gauge Report
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RW-10 [20, 5-20]						
	09/10/2004	ND	13.60	ND	86.28	86.28
	10/05/2004	ND	14.10	ND	85.78	85.78
	01/03/2005	ND	14.20	ND	85.68	85.68
	04/13/2005	ND	14.15	ND	85.73	85.73
	09/29/2006	ND	10.74	ND	89.14	89.14
	03/06/2007	ND	13.30	ND	86.58	86.58
	06/22/2007	ND	13.21	ND	86.67	86.67
	09/25/2007	ND	12.16	ND	87.72	87.72
	12/05/2007	ND	11.21	ND	88.67	88.67
	03/25/2008	ND	13.30	ND	86.58	86.58
	06/24/2008	ND	11.43	ND	88.45	88.45
	09/15/2008	ND	15.70	ND	84.18	84.18
	12/12/2008	ND	15.82	ND	84.06	84.06
	02/20/2009	ND	13.87	ND	86.01	86.01
	05/07/2009	ND	15.58	ND	84.30	84.30
	09/23/2009	ND	15.26	ND	84.62	84.62
	12/07/2009	ND	12.08	ND	87.80	87.80
	03/11/2010	ND	8.07	ND	91.81	91.81
	05/17/2010	ND	8.58	ND	91.30	91.30
	09/27/2010	ND	14.80	ND	85.08	85.08
	12/02/2010	ND	13.05	ND	86.83	86.83
	02/15/2011	ND	14.67	ND	85.21	85.21
	05/16/2011	ND	13.11	ND	86.77	86.77
	10/31/2011	Well Not Gauged - Well Inaccessible				
	08/07/2012	ND	10.76	ND	89.12	89.12
	11/12/2012	ND	11.06	ND	88.82	88.82
	01/16/2013	ND	10.76	ND	89.12	89.12
	04/01/2013	ND	9.46	ND	90.42	90.42
RW-19 [50, 10-50]						
	09/27/2010	ND	21.19	ND	70.05	70.05
	12/02/2010	ND	20.16	ND	71.08	71.08
	02/14/2011	ND	34.06	ND	57.18	57.18
	05/16/2011	ND	31.15	ND	60.09	60.09
	08/08/2011	ND	36.09	ND	55.15	55.15
	10/31/2011	ND	34.87	ND	56.37	56.37
	02/01/2012	ND	36.65	ND	54.59	54.59
	04/30/2012	ND	32.65	ND	58.59	58.59
	08/07/2012	ND	32.76	ND	58.48	58.48
	11/12/2012	ND	32.86	ND	58.38	58.38

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Well Gauge Report
Former Shell Service Station #137675

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RW-19A						
	04/01/2013	ND	39.95	ND	51.24	51.24
RW-20 [52, 10-50]						
	12/02/2010	ND	15.13	ND	73.17	73.17
	02/17/2011	ND	17.14	ND	71.16	71.16
	05/16/2011	ND	24.83	ND	63.47	63.47
	08/08/2011	ND	22.57	ND	65.73	65.73
	10/31/2011	ND	25.52	ND	62.78	62.78
	11/07/2011	ND	16.58	ND	71.72	71.72
	02/01/2012	ND	25.54	ND	62.76	62.76
	04/30/2012	ND	26.90	ND	61.40	61.40
	08/07/2012	ND	25.95	ND	62.35	62.35
	11/12/2012	ND	26.75	ND	61.55	61.55
	01/15/2013	ND	25.86	ND	62.44	62.44
	04/01/2013	ND	26.66	ND	61.64	61.64
RW-21 [50, 10-50]						
	12/02/2010	ND	11.21	ND	73.79	73.79
	02/17/2011	ND	19.91	ND	65.09	65.09
	05/16/2011	ND	17.80	ND	67.20	67.20
	08/08/2011	ND	21.73	ND	63.27	63.27
	10/31/2011	ND	25.50	ND	59.50	59.50
	11/07/2011	ND	12.50	ND	72.50	72.50
	02/01/2012	ND	22.27	ND	62.73	62.73
	04/30/2012	ND	23.88	ND	61.12	61.12
	08/07/2012	ND	25.36	ND	59.64	59.64
	11/12/2012	ND	26.90	ND	58.10	58.10
	01/15/2013	ND	26.69	ND	58.31	58.31
	04/01/2013	ND	25.62	ND	59.38	59.38
RW-22 [65, 10-65]						
	09/27/2010	ND	20.44	ND	78.51	78.51
	12/02/2010	ND	20.08	ND	78.87	78.87
	02/14/2011	ND	23.55	ND	75.40	75.40
	05/16/2011	ND	18.92	ND	80.03	80.03
	08/08/2011	ND	51.22	ND	47.73	47.73
	10/31/2011	ND	21.76	ND	77.19	77.19
	02/01/2012	ND	49.95	ND	49.00	49.00
	04/30/2012	ND	47.71	ND	51.24	51.24
	08/07/2012	Well Not Gauged - Dry Well				
	11/12/2012	ND	48.94	ND	50.01	50.01
	01/15/2013	Well Not Gauged				

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Former Shell Service Station #137675

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RW-22 [65, 10-65]						
	04/01/2013	ND	46.40	ND	52.55	52.55
RW-23 [65, 10-65]						
	12/02/2010	ND	12.63	ND	78.81	78.81
	02/15/2011	ND	14.64	ND	76.80	76.80
	02/17/2011	ND	13.49	ND	77.95	77.95
	05/16/2011	ND	24.45	ND	66.99	66.99
	08/08/2011	ND	15.29	ND	76.15	76.15
	10/31/2011	ND	22.22	ND	69.22	69.22
	02/01/2012	ND	26.66	ND	64.78	64.78
	04/30/2012	ND	13.72	ND	77.72	77.72
	08/07/2012	ND	30.07	ND	61.37	61.37
	11/12/2012	ND	15.86	ND	75.58	75.58
	01/15/2013	ND	16.02	ND	75.42	75.42
	04/01/2013	ND	19.21	ND	72.23	72.23
RW-27						
	04/30/2012	ND	16.16	ND	66.34	66.34
	08/07/2012	ND	27.37	ND	55.13	55.13
	11/12/2012	ND	27.43	ND	55.07	55.07
	01/15/2013	ND	28.10	ND	54.40	54.40
	04/01/2013	ND	27.14	ND	55.36	55.36
TF-01						
	04/05/2004	ND	4.46	ND	NC	NC
	10/05/2004	ND	11.05	ND	NC	NC
	01/03/2005	ND	11.13	ND	NC	NC
	04/13/2005	ND	8.33	ND	NC	NC
	11/17/2005	ND	9.33	ND	NC	NC
	03/30/2006	ND	10.92	ND	NC	NC
	06/29/2006	ND	9.66	ND	NC	NC
	12/19/2006	Well Not Gauged - Dry Well				
	01/18/2007	ND	11.24	ND	NC	NC
	03/06/2007	Well Not Gauged - Dry Well				
	06/22/2007	Well Not Gauged - Dry Well				
	09/25/2007	Well Not Gauged - Dry Well				
	12/05/2007	Well Not Gauged - Dry Well				
	03/25/2008	Well Not Gauged - Dry Well				
	09/15/2008	ND	11.86	ND	NC	NC
	12/12/2008	ND	12.00	ND	NC	NC
	02/20/2009	ND	11.98	ND	NC	NC
	05/07/2009	ND	11.96	ND	NC	NC

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TF-01						
	09/23/2009	Well Not Gauged - Dry Well				
	03/11/2010	ND	8.02	ND	NC	NC
	05/17/2010	ND	8.70	ND	NC	NC
	12/02/2010	ND	11.97	ND	NC	NC
	02/15/2011	ND	11.85	ND	NC	NC
	05/16/2011	ND	10.44	ND	NC	NC
	10/31/2011	ND	11.97	ND	NC	NC
	04/30/2012	ND	9.81	ND	NC	NC
	08/07/2012	ND	11.70	ND	NC	NC
	11/12/2012	Well Not Gauged - Under parked car				
	04/01/2013	ND	10.51	ND	NC	NC
TF-02						
	04/05/2004	ND	4.82	ND	NC	NC
	10/05/2004	ND	11.46	ND	NC	NC
	01/03/2005	ND	11.52	ND	NC	NC
	04/13/2005	ND	8.73	ND	NC	NC
	11/17/2005	ND	10.07	ND	NC	NC
	03/30/2006	ND	11.29	ND	NC	NC
	06/29/2006	ND	10.09	ND	NC	NC
	12/19/2006	Well Not Gauged - Dry Well				
	01/18/2007	ND	11.57	ND	NC	NC
	03/06/2007	Well Not Gauged - Dry Well				
	06/22/2007	Well Not Gauged - Dry Well				
	09/25/2007	Well Not Gauged - Dry Well				
	12/05/2007	Well Not Gauged - Dry Well				
	03/25/2008	Well Not Gauged - Dry Well				
	09/15/2008	ND	12.41	ND	NC	NC
	12/12/2008	ND	12.52	ND	NC	NC
	02/20/2009	ND	12.37	ND	NC	NC
	05/07/2009	ND	12.32	ND	NC	NC
	09/23/2009	Well Not Gauged - Dry Well				
	12/07/2009	ND	11.59	ND	NC	NC
	03/11/2010	ND	8.37	ND	NC	NC
	05/17/2010	ND	9.07	ND	NC	NC
	09/27/2010	ND	12.42	ND	NC	NC
	12/02/2010	ND	12.51	ND	NC	NC
	02/14/2011	ND	12.26	ND	NC	NC
	05/16/2011	ND	10.80	ND	NC	NC
	10/31/2011	ND	12.33	ND	NC	NC
	02/01/2012	ND	11.86	ND	NC	NC

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Well Name	*Date*	*Depth to Product (ft)*	*Depth to Water (ft)*	*Product Thickness (ft)*	*Groundwater Elevation (ft)*	*Corrected GW Elevation (ft)*
TF-02						
	04/30/2012	ND	10.15	ND	NC	NC
	08/07/2012	Well Not Gauged - Dry Well				
	11/12/2012	ND	11.88	ND	NC	NC
	04/01/2013	ND	10.70	ND	NC	NC

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Table 2
Summary of Groundwater Analytical Results
Former Shell Service Station #137675

Sample Date	*Benzene (µg/L)*	*Toluene (µg/L)*	*Ethylbenzene (µg/L)*	*Total Xylenes (µg/L)*	*Total BTEX (µg/L)*	*MTBE (µg/L)*	*TBA (µg/L)*	*TPH-GRO (µg/L)*	*TPH-DRO (µg/L)*
710 BNR									
10/18/2003	ND	ND	ND	ND	ND	3.2	ND	NS	NS
11/20/2003	ND	ND	ND	ND	ND	1.8	ND	ND	ND
02/13/2004	ND	ND	ND	ND	ND	3.6	ND	ND	ND
10/22/2004	ND	ND	ND	ND	ND	5.5	ND	ND	ND
12/08/2004	ND	ND	ND	ND	ND	4.5	ND	ND	ND
03/31/2005	ND	ND	ND	NS	ND	6.5	NS	ND	ND
06/23/2005	ND	ND	ND	ND	ND	4.2	ND	ND	ND
08/17/2005	ND	ND	ND	ND	ND	4.9	ND	ND	ND
11/17/2005	ND	ND	ND	ND	ND	6.3	NS	ND	ND
03/30/2006	ND	ND	ND	ND	ND	3.56	NS	ND	ND
06/29/2006	ND	ND	ND	ND	ND	6.04	NS	ND	ND
09/26/2006	ND(1.0)	ND(1.0)	ND(1.0)	ND(2.0)	ND(5.0)	5.54	NS	ND(100)	ND(93.9)
12/28/2006	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.0)	ND(6.0)	6.18	NS	ND(100)	ND(93.9)
03/26/2007	ND(1.0)	ND(2.0)	ND(2.0)	ND(6.0)	ND(11)	5.0	NS	ND(100)	160
06/08/2007	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.0)	ND(6.0)	5.9	NS	ND(100)	ND(98)
09/13/2007	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.0)	ND(6.0)	5.71	ND(20)	ND(100)	ND(95.2)
12/03/2007	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.0)	ND(6.0)	7.26	NS	ND(100)	2710
03/27/2008	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	4.0	NS	ND(100)	ND(50)
06/24/2008	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	4.0	NS	ND(100)	230
09/22/2008	ND(0.2105)	ND(0.1601)	ND(0.1959)	ND	ND(0.5665)	5.415	NS	120	4000
12/12/2008	ND(0.2105)	ND(0.1601)	ND(0.1959)	ND(0.6946)	ND(1.2611)	ND(0.2562)	NS	ND(25)	21.0 I
02/20/2009	ND(0.2105)	ND(0.1601)	ND(0.1959)	ND(0.6946)	ND(1.2611)	5.54	ND(2.0)	ND(25)	1400
06/04/2009	ND(0.2105)	2.01	ND(0.1959)	ND(0.231)	2.01	3.35 I	NS	ND(25)	ND(25)
09/10/2009	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.8)	3.26	ND(15)	ND(13)	ND(36)
12/02/2009	ND(0.211)	ND(0.247)	ND(0.196)	ND(0.298)	ND(0.952)	5.13	NS	27.0 I	ND(36)
03/15/2010	ND(0.211)	ND(0.247)	ND(0.196)	ND(0.298)	ND(0.952)	1.7	NS	ND(25)	79.0
06/11/2010	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	3.3	NS	ND(200)	ND(100)
08/27/2010	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	2.6	ND(25)	ND(200)	ND(110)
11/16/2010	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	2.4	NS	ND(200)	ND(100)
02/18/2011	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	2.0	NS	ND(200)	ND(100)
05/19/2011	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	1.8	NS	ND(200)	211
08/09/2011	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	1.6	NS	ND(200)	ND(100)
11/02/2011	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	1.4	NS	ND(200)	ND(100)
02/02/2012	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	1.3	ND(25)	NS	NS
05/02/2012	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	1.2	ND(25)	ND(200)	ND(110)

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Summary of Groundwater Analytical Results
Former Shell Service Station #137675

Sample Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	TBA (µg/L)	TPH-GRO (µg/L)	TPH-DRO (µg/L)
710 BNR									
08/07/2012	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	1.1	ND(25)	NS	NS
11/13/2012	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	0.98 J	ND(25)	NS	NS
01/15/2013	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	0.90 J	ND(25)	NS	NS
04/01/2013	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	0.90 J	ND(25)	NS	NS
711 BNR									
10/03/2003	ND	ND	ND	ND	ND	ND	ND	NS	NS
11/21/2003	ND	ND	ND	ND	ND	0.46	ND	ND	ND
02/13/2004	ND	ND	ND	ND	ND	ND	ND	ND	ND
09/26/2006	ND(1.0)	ND(1.0)	ND(1.0)	ND(2.0)	ND(5.0)	1.04	NS	ND(100)	ND(93.9)
12/28/2006	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.0)	ND(6.0)	1.47	NS	ND(100)	ND(94.3)
03/26/2007	ND(1.0)	ND(2.0)	ND(2.0)	ND(6.0)	ND(11)	ND(2.0)	NS	ND(100)	ND(100)
06/08/2007	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.0)	ND(6.0)	1.04	NS	ND(100)	ND(118)
09/13/2007	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.0)	ND(6.0)	1.71	ND(20)	ND(100)	ND(95.2)
12/03/2007	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.0)	ND(6.0)	3.05	NS	ND(100)	ND(94.3)
03/27/2008	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	1.0	NS	ND(100)	ND(50)
06/24/2008	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	ND(1.0)	NS	ND(100)	ND(50)
09/22/2008	ND(0.2105)	ND(0.1601)	ND(0.1959)	ND	ND(0.5665)	ND(0.2562)	NS	ND(20)	53.0 I
12/12/2008	ND(0.2105)	ND(0.1601)	ND(0.1959)	0.81	0.81	ND(0.2562)	NS	ND(25)	14.0 I
02/20/2009	ND(0.2105)	ND(0.1601)	ND(0.1959)	ND(0.6946)	ND(1.2611)	1.19 I	ND(2.0)	ND(25)	26.0 I
06/04/2009	ND(0.2105)	1.21	ND(0.1959)	ND(0.231)	1.21	ND(0.2562)	NS	ND(25)	ND(25)
09/10/2009	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.8)	0.47 I	ND(15)	ND(13)	ND(36)
12/02/2009	ND(0.211)	ND(0.247)	ND(0.196)	ND(0.298)	ND(0.952)	0.80 I	NS	ND(25)	ND(36)
03/15/2010	ND(0.211)	ND(0.247)	ND(0.196)	ND(0.298)	ND(0.952)	ND(0.261)	NS	ND(25)	40.0
06/11/2010	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	ND(1.0)	NS	ND(200)	ND(100)
08/27/2010	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	ND(1.0)	ND(25)	ND(200)	ND(100)
11/16/2010	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	0.50 J	NS	ND(200)	ND(110)
02/18/2011	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	0.44 J	NS	ND(200)	ND(120)
05/19/2011	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	0.37 J	NS	ND(200)	243
08/09/2011	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	ND(1.0)	NS	ND(200)	ND(110)
11/02/2011	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	ND(1.0)	NS	ND(200)	ND(100)
02/02/2012	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	ND(1.0)	ND(25)	NS	NS
05/02/2012	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	ND(1.0)	ND(25)	ND(200)	ND(100)
08/07/2012	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	0.46 J	ND(25)	NS	NS
11/13/2012	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	0.45 J	ND(25)	NS	NS
01/15/2013	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	0.40 J	ND(25)	NS	NS

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Sample Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	TBA (µg/L)	TPH-GRO (µg/L)	TPH-DRO (µg/L)
711 BNR									
04/01/2013	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	0.26 J	ND(25)	NS	NS
720 BNR									
10/18/2003	ND	ND	ND	ND	ND	21.0	ND	NS	NS
11/20/2003	ND	ND	ND	ND	ND	27.7	ND	ND	ND
12/23/2003	ND	ND	ND	ND	ND	23.0	ND	ND	ND
01/16/2004	ND	ND	ND	ND	ND	22.0	NS	ND	ND
02/13/2004	ND	ND	ND	ND	ND	26.7	ND	ND	ND
03/02/2004	ND	ND	ND	ND	ND	28.9	ND	ND	ND
03/25/2004	ND	ND	ND	ND	ND	25.2	ND	ND	ND
04/16/2004	ND	ND	ND	ND	ND	26.6	ND	ND	ND
05/26/2004	ND	ND	ND	ND	ND	27.1	ND	ND	ND
06/22/2004	ND	ND	ND	ND	ND	24.8	ND	ND	ND
08/26/2004	ND	ND	ND	ND	ND	25.0	ND	ND	ND
10/22/2004	ND	ND	ND	ND	ND	15.6	ND	ND	ND
12/08/2004	ND	ND	ND	ND	ND	12.7	ND	ND	ND
03/31/2005	ND	ND	ND	ND	ND	14.5	NS	ND	ND
06/23/2005	ND	ND	ND	ND	ND	11.5	ND	ND	ND
08/17/2005	ND	ND	ND	ND	ND	12.2	ND	ND	ND
11/17/2005	ND	ND	ND	ND	ND	13.1	NS	ND	ND
03/30/2006	ND	ND	ND	ND	ND	7.88	NS	ND	ND
06/29/2006	ND	ND	ND	ND	ND	5.68	NS	ND	ND
09/26/2006	ND(1.0)	ND(1.0)	ND(1.0)	ND(2.0)	ND(5.0)	3.17	NS	ND(100)	ND(96.2)
12/28/2006	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.0)	ND(6.0)	2.59	NS	ND(100)	ND(97.1)
03/26/2007	ND(1.0)	ND(2.0)	ND(2.0)	ND(6.0)	ND(11)	ND(2.0)	NS	ND(100)	ND(100)
06/08/2007	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.0)	ND(6.0)	ND(1.0)	NS	ND(100)	ND(111)
09/13/2007	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.0)	ND(6.0)	ND(1.0)	ND(20)	ND(100)	ND(100)
12/03/2007	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.0)	ND(6.0)	1.2	NS	ND(100)	ND(100)
03/27/2008	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	ND(1.0)	NS	ND(100)	ND(50)
06/24/2008	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	ND(1.0)	NS	ND(100)	ND(50)
09/22/2008	ND(0.2105)	ND(0.1601)	ND(0.1959)	ND	ND(0.5665)	ND(0.2562)	NS	ND(20)	49.0 I
12/12/2008	ND(0.2105)	ND(0.1601)	ND(0.1959)	0.53	0.53	ND(0.2562)	NS	ND(25)	ND(14)
02/20/2009	ND(0.2105)	ND(0.1601)	ND(0.1959)	ND(0.6946)	ND(1.2611)	ND(0.2562)	ND(2.0)	ND(25)	ND(25)
06/04/2009	ND(0.2105)	4.62	ND(0.1959)	ND(0.231)	4.62	ND(0.2562)	NS	41.0 I	ND(26)
09/10/2009	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.8)	0.56	ND(15)	ND(13)	ND(36)
12/02/2009	ND(0.211)	ND(0.247)	ND(0.196)	ND(0.298)	ND(0.952)	0.77 I	NS	31.0 I	ND(36)

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Sample Date	*Benzene (µg/L)*	*Toluene (µg/L)*	*Ethylbenzene (µg/L)*	*Total Xylenes (µg/L)*	*Total BTEX (µg/L)*	*MTBE (µg/L)*	*TBA (µg/L)*	*TPH-GRO (µg/L)*	*TPH-DRO (µg/L)*
720 BNR									
03/15/2010	ND(0.211)	ND(0.247)	ND(0.196)	ND(0.298)	ND(0.952)	ND(0.261)	NS	ND(25)	117
06/11/2010	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	0.77 J	NS	ND(200)	ND(100)
08/27/2010	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	0.54 J	ND(25)	ND(200)	ND(110)
11/16/2010	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	0.48 J	NS	ND(200)	ND(120)
02/18/2011	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	ND(1.0)	NS	ND(200)	137
05/19/2011	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	0.30 J	ND(25)	ND(200)	ND(130)
08/09/2011	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	0.34 J	NS	ND(200)	ND(100)
11/02/2011	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	0.30 J	NS	ND(200)	ND(100)
02/02/2012	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	0.35 J	ND(25)	NS	NS
05/02/2012	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	0.40 J	ND(25)	ND(200)	ND(100)
08/07/2012	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	0.40 J	ND(25)	NS	NS
11/13/2012	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	0.24 J	ND(25)	NS	NS
01/15/2013	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	ND(1.0)	ND(25)	NS	NS
04/01/2013	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	0.24 J	ND(25)	NS	NS
721 BND									
08/07/2012	ND(1.0)	ND(1.0)	ND(1.0)	4.6	4.6	ND(1.0)	ND(25)	NS	NS
11/13/2012	4.4	0.34 J	ND(1.0)	10.1	14.84	ND(1.0)	ND(25)	NS	NS
01/16/2013	1.0	1.5	0.46 J	5.0	7.96	0.70 J	ND(25)	NS	NS
04/02/2013	9.3	ND(1.0)	ND(1.0)	1.8	11.1	ND(1.0)	ND(25)	NS	NS
721 BNR									
10/03/2003	ND	ND	ND	ND	ND	2.5	NS	NS	NS
11/20/2003	ND	ND	ND	ND	ND	2.8	ND	ND	ND
12/23/2003	ND	ND	ND	ND	ND	2.7	ND	ND	ND
01/16/2004	ND	ND	ND	ND	ND	2.6	ND	ND	ND
02/13/2004	ND	ND	ND	ND	ND	3.0	ND	ND	ND
03/02/2004	ND	ND	ND	ND	ND	3.2	ND	ND	ND
03/25/2004	ND	ND	ND	ND	ND	3.0	ND	ND	ND
04/16/2004	ND	ND	ND	ND	ND	3.0	ND	ND	ND
06/24/2004	ND	NS	NS	ND	ND	3.6	NS	ND	NS
10/22/2004	ND	ND	ND	ND	ND	4.8	ND	ND	ND
12/08/2004	ND	ND	ND	ND	ND	3.7	ND	ND	ND
03/31/2005	ND	ND	ND	ND	ND	4.4	NS	ND	ND
06/23/2005	ND	ND	ND	ND	ND	2.6	ND	ND	ND
08/17/2005	ND	ND	ND	ND	ND	2.6	ND	ND	ND
11/17/2005	ND	ND	ND	ND	ND	2.9	NS	ND	ND

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Sample Date	*Benzene (µg/L)*	*Toluene (µg/L)*	*Ethylbenzene (µg/L)*	*Total Xylenes (µg/L)*	*Total BTEX (µg/L)*	*MTBE (µg/L)*	*TBA (µg/L)*	*TPH-GRO (µg/L)*	*TPH-DRO (µg/L)*
721 BNR									
03/30/2006	ND	ND	ND	ND	ND	2.74	NS	ND	ND
06/29/2006	ND	ND	ND	ND	ND	1.74	NS	ND	ND
09/26/2006	ND(1.0)	ND(1.0)	ND(1.0)	ND(2.0)	ND(5.0)	1.74	NS	ND(100)	ND(96.2)
12/28/2006	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.0)	ND(6.0)	1.28	NS	ND(100)	ND(97.1)
03/26/2007	ND(1.0)	ND(2.0)	ND(2.0)	ND(6.0)	ND(11)	ND(2.0)	NS	ND(100)	ND(100)
06/08/2007	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.0)	ND(6.0)	ND(1.0)	NS	ND(100)	ND(100)
09/13/2007	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.0)	ND(6.0)	ND(1.0)	ND(20)	ND(100)	ND(105)
12/03/2007	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.0)	ND(6.0)	ND(1.0)	NS	ND(100)	ND(100)
03/27/2008	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	ND(1.0)	NS	ND(100)	ND(50)
06/24/2008	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	ND(1.0)	NS	ND(100)	ND(50)
09/22/2008	ND(0.2105)	ND(0.1601)	ND(0.1959)	ND	ND(0.5665)	ND(0.2562)	NS	ND(20)	55.0 I
12/12/2008	ND(0.2105)	ND(0.1601)	ND(0.1959)	ND(0.6946)	ND(1.2611)	ND(0.2562)	NS	ND(25)	87.0
02/20/2009	ND(0.2105)	ND(0.1601)	ND(0.1959)	ND(0.6946)	ND(1.2611)	ND(0.2562)	ND(2.0)	ND(25)	ND(25)
06/04/2009	ND(0.2105)	ND(0.1601)	ND(0.1959)	ND(0.231)	ND(0.7975)	ND(0.2562)	NS	ND(25)	ND(25)
09/10/2009	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.8)	ND(0.2)	ND(15)	ND(13)	ND(36)
12/02/2009	ND(0.211)	ND(0.247)	ND(0.196)	ND(0.298)	ND(0.952)	ND(0.261)	NS	29.0 I	ND(36)
03/15/2010	ND(0.211)	ND(0.247)	ND(0.196)	ND(0.298)	ND(0.952)	ND(0.261)	NS	ND(25)	113
06/11/2010	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	ND(1.0)	NS	ND(200)	ND(100)
08/27/2010	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	ND(1.0)	ND(25)	ND(200)	ND(100)
11/16/2010	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	ND(1.0)	NS	ND(200)	ND(100)
02/18/2011	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	ND(1.0)	NS	ND(200)	ND(100)
05/19/2011	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	ND(1.0)	NS	ND(200)	ND(100)
08/09/2011	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	ND(1.0)	NS	ND(200)	ND(100)
11/02/2011	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	ND(1.0)	NS	ND(200)	ND(100)
02/02/2012	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	ND(1.0)	ND(25)	NS	NS
05/02/2012	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	0.21 J	ND(25)	ND(200)	ND(100)
08/07/2012	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	ND(1.0)	ND(25)	NS	NS
11/13/2012	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	ND(1.0)	ND(25)	NS	NS
01/15/2013	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	ND(1.0)	ND(25)	NS	NS
04/01/2013	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	ND(1.0)	ND(25)	NS	NS
721 BNS									
08/07/2012	0.63 J	1.3	0.97 J	6.7	9.6	8.2	40.0	NS	NS
11/13/2012	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	0.26 J	ND(25)	NS	NS
01/16/2013	0.77 J	ND(1.0)	ND(1.0)	ND(1.0)	0.77 J	ND(1.0)	ND(25)	NS	NS
04/02/2013	3.7	ND(1.0)	ND(1.0)	11.0	14.7	ND(1.0)	ND(25)	NS	NS

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Sample Date	*Benzene (µg/L)*	*Toluene (µg/L)*	*Ethylbenzene (µg/L)*	*Total Xylenes (µg/L)*	*Total BTEX (µg/L)*	*MTBE (µg/L)*	*TBA (µg/L)*	*TPH-GRO (µg/L)*	*TPH-DRO (µg/L)*
730 BND									
10/01/2010	ND(0.249)	ND(0.201)	ND(0.21)	ND(0.676)	ND(1.336)	3.2	ND(6.14)	26.0 I	260
12/02/2010	ND(0.249)	ND(0.201)	ND(0.21)	ND(0.676)	ND(1.336)	2.62	ND(6.14)	ND(25)	60.0 I
02/18/2011	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	ND(1.0)	ND(25)	ND(200)	ND(100)
05/19/2011	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	2.6	ND(25)	ND(200)	ND(100)
08/09/2011	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	1.6	ND(25)	ND(200)	190
11/02/2011	0.074 J	ND(0.5)	ND(0.5)	ND(0.5)	0.074 J	0.19 J	ND(5.0)	ND(200)	ND(100)
02/02/2012	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	2.7	ND(25)	NS	NS
05/03/2012	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	2.3	ND(25)	ND(200)	ND(100)
08/07/2012	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	2.0	ND(25)	NS	NS
11/14/2012	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	2.0	ND(25)	NS	NS
01/16/2013	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	1.8	ND(25)	NS	NS
04/03/2013	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	1.8	ND(25)	NS	NS
730 BNR									
08/07/2012	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	0.90 J	ND(25)	NS	NS
11/13/2012	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	0.29 J	ND(25)	NS	NS
01/15/2013	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	1.5	ND(25)	NS	NS
04/01/2013	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	ND(1.0)	ND(25)	NS	NS
730 BNS									
10/01/2010	ND(0.249)	ND(0.201)	ND(0.21)	ND(0.676)	ND(1.336)	2.86	ND(6.14)	ND(25)	404
12/02/2010	ND(0.249)	ND(0.201)	ND(0.21)	ND(0.676)	ND(1.336)	1.27	ND(6.14)	32.0 I	ND(40)
05/19/2011	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	1.8	ND(25)	ND(200)	ND(100)
08/09/2011	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	0.55 J	ND(25)	ND(200)	ND(100)
11/02/2011	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(2.0)	1.5	ND(5.0)	ND(200)	ND(100)
02/02/2012	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	1.4	ND(25)	NS	NS
05/03/2012	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	1.6	ND(25)	ND(200)	ND(110)
08/07/2012	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	1.5	ND(25)	NS	NS
11/13/2012	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	1.7	ND(25)	NS	NS
01/16/2013	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	1.3	ND(25)	NS	NS
04/03/2013	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	1.1	ND(25)	NS	NS
740 BNR									
01/15/2013	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	ND(1.0)	ND(25)	NS	NS
04/01/2013	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	1.3	ND(25)	NS	NS
750 BND									
06/22/2005	ND	ND	ND	ND	ND	ND	ND	ND	664
11/17/2005	ND	ND	ND	ND	ND	0.59	ND	ND	529

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750 BND									
03/30/2006	ND	ND	ND	ND	ND	ND	ND	ND	NS
06/29/2006	NS	NS	ND	ND	NS	4.79	ND	ND	127
09/28/2006	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.0)	ND(6.0)	9.88	ND(10)	ND(100)	686
12/19/2006	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.0)	ND(6.0)	80.6	ND(20)	124	ND(100)
03/06/2007	ND(1.0)	ND(2.0)	ND(2.0)	ND(6.0)	ND(11)	7.05	ND(20)	ND(100)	120
06/22/2007	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.0)	ND(6.0)	75.7	ND(20)	ND(100)	131
09/25/2007	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.0)	ND(6.0)	3.6	ND(20)	ND(100)	603
12/05/2007	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.0)	ND(6.0)	7.94	ND(20)	ND(100)	353
03/25/2008	ND(5.0)	ND(5.0)	ND(5.0)	5.6	5.6	670	ND(100)	820	ND(50)
06/24/2008	ND(1.0)	ND(1.0)	ND(1.0)	4.3	4.3	770	68.0	810	ND(50)
09/15/2008	ND(0.16)	ND(0.14)	ND(0.19)	5.2	5.2	900	ND(1.0)	480	78.0 I
12/12/2008	ND(0.2105)	ND(0.1601)	ND(0.1959)	1.122	1.122	616.5	99.3	1020	41.0 I
02/20/2009	ND(0.2105)	0.5379 I	ND(0.1959)	ND(0.6946)	0.5379	990.1	ND(2.0)	561	NS
05/07/2009	ND(0.2105)	1.04	ND(0.1959)	ND(0.6946)	1.04	924.4	507	279	ND(25)
09/23/2009	ND(1.05)	ND(1.24)	ND(0.98)	ND(3.48)	ND(6.75)	214	ND(75)	43.0 I	ND(36)
12/07/2009	ND(4.21)	ND(4.94)	ND(3.92)	ND(13.91)	ND(26.98)	1640	ND(300)	954	54.0 I
03/11/2010	ND(2.11)	ND(2.47)	ND(1.96)	ND(6.96)	ND(13.5)	1660	208	1280	41.0
05/20/2010	ND(0.211)	ND(0.247)	ND(0.196)	ND(0.696)	ND(1.35)	797	187	487	60.0 I
09/27/2010	ND(0.249)	ND(0.201)	ND(0.21)	ND(0.676)	ND(1.336)	ND(0.46)	ND(6.14)	ND(25)	ND(36)
12/02/2010	ND(0.249)	0.68 I	0.28 I	1.41	2.37	304	221	243	54.0 I
02/17/2011	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	1270	ND(25)	1380	155
05/19/2011	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	967	ND(25)	681	270
08/09/2011	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	283	ND(25)	373	ND(100)
11/02/2011	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(2.0)	136	26.8	ND(200)	194
05/04/2012	ND(5.0)	ND(5.0)	ND(5.0)	ND(5.0)	ND(20)	958	ND(130)	1340	ND(100)
11/14/2012	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	992	68.1	NS	NS
04/04/2013	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	858	44.7	NS	NS
750 BNR									
10/03/2003	ND	ND	ND	ND	ND	51.0	ND	NS	NS
10/18/2003	ND	ND	ND	ND	ND	77.0	ND	NS	NS
11/20/2003	ND	ND	ND	0.23	0.23	77.9	ND	ND	ND
12/23/2003	ND	ND	ND	0.43	0.43	62.2	ND	ND	ND
03/02/2004	ND	ND	ND	ND	ND	65.1	ND	ND	ND
03/25/2004	ND	ND	ND	ND	ND	46.8	ND	ND	ND
10/04/2004	ND	NS	NS	ND	ND	51.7	NS	NS	NS

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Sample Date	*Benzene (µg/L)*	*Toluene (µg/L)*	*Ethylbenzene (µg/L)*	*Total Xylenes (µg/L)*	*Total BTEX (µg/L)*	*MTBE (µg/L)*	*TBA (µg/L)*	*TPH-GRO (µg/L)*	*TPH-DRO (µg/L)*
750 BNR									
12/08/2004	ND	ND	ND	ND	ND	35.7	ND	ND	ND
03/31/2005	ND	NS	NS	NS	ND	9.2	NS	ND	ND
06/22/2005	ND	0.23	ND	ND	0.23	ND	ND	ND	1430
11/17/2005	ND	ND	ND	ND	ND	ND	ND	ND	298
03/30/2006	NS	NS	NS	NS	NS	NS	ND	NS	NS
06/29/2006	ND	ND	ND	ND	ND	ND	ND	ND	126
09/26/2006	ND(1.0)	ND(1.0)	ND(1.0)	ND(2.0)	ND(5.0)	14.2	NS	ND(100)	ND(99)
09/28/2006	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.0)	ND(6.0)	ND(1.0)	ND(10)	ND(100)	115
12/19/2006	6.74	12.8	6.33	28.1	53.97	ND(1.0)	ND(20)	167	243
03/06/2007	ND(1.0)	ND(2.0)	ND(2.0)	ND(6.0)	ND(11)	2.28	ND(20)	ND(100)	170
06/22/2007	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.0)	ND(6.0)	2.72	ND(20)	ND(100)	1720
09/25/2007	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.0)	ND(6.0)	ND(1.0)	ND(20)	ND(100)	ND(118)
12/05/2007	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.0)	ND(6.0)	60.6	ND(20)	ND(100)	ND(94.3)
03/25/2008	ND(5.0)	ND(5.0)	ND(5.0)	ND(5.0)	ND(20)	10.0	ND(100)	ND(100)	160
06/24/2008	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	47.0	7.1	ND(100)	170
09/15/2008	ND(0.16)	ND(0.14)	ND(0.19)	ND(0.71)	ND(1.2)	21.0	ND(1.0)	ND(20)	140 I
12/12/2008	ND(0.2105)	ND(0.1601)	ND(0.1959)	ND(0.6946)	ND(1.2611)	24.34	3.29 I	45.0	69.0
02/20/2009	ND(0.2105)	0.8475 I	ND(0.1959)	0.5067	1.3542	34.4	ND(2.0)	29.0 I	NS
05/07/2009	ND(0.2105)	1.17	ND(0.1959)	ND(0.6946)	1.17	30.69	ND(2.0)	ND(25)	120
09/23/2009	ND(0.211)	ND(0.247)	ND(0.196)	ND(0.696)	ND(1.35)	25.1	ND(15)	25.0 I	72.0 I
12/07/2009	ND(0.211)	ND(0.247)	ND(0.196)	ND(0.696)	ND(1.35)	34.9	ND(15)	54.0 I	86.0 I
03/11/2010	ND(0.211)	ND(0.247)	ND(0.196)	ND(0.696)	ND(1.35)	32.0	ND(15)	54.0	46.0
05/20/2010	ND(0.211)	ND(0.247)	ND(0.196)	ND(0.696)	ND(1.35)	38.5	ND(15)	33.0 I	106 I
09/27/2010	ND(0.249)	ND(0.201)	ND(0.21)	ND(0.676)	ND(1.336)	41.8	25.3	45.0 I	ND(36)
12/02/2010	ND(0.249)	0.85 I	0.274 I	0.689	1.813	43.6	ND(6.14)	48.0 I	99.0 I
02/17/2011	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	38.4	ND(25)	ND(200)	228
05/19/2011	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	37.9	ND(25)	ND(200)	472
08/09/2011	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	42.6	ND(25)	ND(200)	267
11/02/2011	ND(0.5)	0.081 J	ND(0.5)	0.21 J	0.291	39.4	5.4	ND(200)	208
05/04/2012	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	50.5	ND(25)	ND(200)	122
11/14/2012	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	66.9	ND(25)	NS	NS
04/01/2013	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	45.9	ND(25)	NS	NS
750 BNS									
06/22/2005	ND	ND	ND	ND	ND	ND	ND	ND	554
11/17/2005	ND	ND	ND	ND	ND	ND	ND	ND	ND

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750 BNS									
03/30/2006	ND	ND	ND	ND	ND	3.13	ND	ND	NS
06/29/2006	ND	ND	ND	ND	ND	ND	ND	ND	ND
09/28/2006	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.0)	ND(6.0)	ND(1.0)	ND(10)	ND(100)	NS
12/19/2006	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.0)	ND(6.0)	ND(1.0)	ND(20)	ND(100)	NS
03/06/2007	ND(1.0)	ND(2.0)	ND(2.0)	ND(6.0)	ND(11)	ND(1.0)	ND(20)	ND(100)	NS
06/25/2007	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.0)	ND(6.0)	ND(1.0)	ND(20)	ND(100)	NS
09/25/2007	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.0)	ND(6.0)	ND(1.0)	ND(20)	ND(100)	ND(118)
12/05/2007	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.0)	ND(6.0)	ND(1.0)	ND(20)	ND(100)	NS
03/25/2008	ND(5.0)	ND(5.0)	ND(5.0)	ND(5.0)	ND(20)	ND(5.0)	ND(100)	ND(100)	300
06/24/2008	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	ND(1.0)	ND(5.0)	ND(100)	200
09/15/2008	ND(0.16)	ND(0.14)	ND(0.19)	ND(0.71)	ND(1.2)	ND(0.18)	ND(1.0)	ND(20)	NS
12/12/2008	ND(0.2105)	ND(0.1601)	ND(0.1959)	ND(0.6946)	ND(1.2611)	ND(0.2562)	ND(2.0)	ND(25)	NS
02/20/2009	ND(0.2105)	0.7117 I	ND(0.1959)	ND(0.6946)	0.7117	1.375 I	ND(2.0)	ND(25)	NS
05/07/2009	ND(0.2105)	0.77 I	ND(0.1959)	ND(0.6946)	0.77	ND(0.2562)	ND(2.0)	ND(25)	140
09/23/2009	ND(0.211)	0.29 I	ND(0.196)	ND(0.696)	0.29	1.02 I	ND(15)	15.0 I	ND(36)
12/07/2009	ND(0.211)	ND(0.247)	ND(0.196)	ND(0.696)	ND(1.35)	0.94 I	ND(15)	27.0 I	ND(36)
03/11/2010	ND(0.211)	ND(0.247)	ND(0.196)	ND(0.696)	ND(1.35)	0.68	ND(15)	ND(25)	43.0
05/20/2010	ND(0.211)	ND(0.247)	ND(0.196)	ND(0.696)	ND(1.35)	0.83 I	ND(15)	27.0 I	ND(36)
09/27/2010	ND(0.249)	1.39	ND(0.21)	ND(0.676)	1.39	0.88 I	ND(6.14)	ND(25)	83.0 I
12/02/2010	ND(0.249)	ND(0.201)	ND(0.21)	ND(0.676)	ND(1.336)	0.81 I	ND(6.14)	25.0 I	ND(40)
02/17/2011	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	0.90 J	ND(25)	ND(200)	168
08/09/2011	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	0.64 J	ND(25)	ND(200)	337
11/03/2011	NS	NS	NS	NS	NS	NS	NS	ND(200)	NS
05/02/2012	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	0.77 J	ND(25)	ND(200)	NS
MW-02									
01/06/2004	ND(0.045)	ND(0.036)	ND(0.027)	ND(0.035)	ND(0.143)	8.9	ND(1.5)	ND(52)	ND(29)
04/05/2004	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(2.0)	6.2	ND	ND	ND
07/01/2004	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(2.0)	4.8	ND(5.0)	ND(200)	ND(100)
10/05/2004	ND	ND	ND	ND	ND	4.0	ND	ND	ND
01/03/2005	ND	ND	ND	ND	ND	6.0	ND	ND	ND
04/13/2005	ND	ND	ND	ND	ND	5.9	ND(25)	ND	ND
08/17/2005	ND	ND	ND	ND	ND	5.5	ND	ND	ND
11/17/2005	ND	ND	ND	ND	ND	4.9	ND	ND	ND
03/30/2006	ND	ND	ND	ND	ND	2.84	ND	ND	ND
06/29/2006	ND	ND	ND	ND	ND	3.54	10.5	ND	ND

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Sample Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	TBA (µg/L)	TPH-GRO (µg/L)	TPH-DRO (µg/L)
MW-02									
09/28/2006	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.0)	ND(6.0)	6.1	ND(10)	ND(100)	ND(94.3)
12/19/2006	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.0)	ND(6.0)	4.86	ND(20)	ND(100)	ND(100)
03/06/2007	ND(1.0)	ND(2.0)	ND(2.0)	ND(6.0)	ND(11)	6.2	ND(20)	ND(100)	ND(100)
06/22/2007	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.0)	ND(6.0)	6.24	ND(20)	ND(100)	ND(97.1)
09/25/2007	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.0)	ND(6.0)	6.41	ND(20)	ND(100)	ND(95.2)
12/05/2007	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.0)	ND(6.0)	12.1	ND(20)	ND(100)	ND(105)
03/25/2008	ND(5.0)	ND(5.0)	ND(5.0)	ND(5.0)	ND(20)	7.6	ND(100)	ND(100)	56.0
06/24/2008	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	4.9	ND(5.0)	ND(100)	ND(50)
09/15/2008	ND(0.16)	ND(0.14)	ND(0.19)	ND(0.71)	ND(1.2)	ND(0.18)	ND(1.0)	ND(20)	78.0 I
12/12/2008	ND(0.2105)	ND(0.1601)	ND(0.1959)	ND(0.6946)	ND(1.2611)	6.398	ND(2.0)	34.0 I	32.0 I
02/20/2009	ND(0.2105)	0.5513 I	ND(0.1959)	ND(0.6946)	0.5513	6.729	ND(2.0)	ND(25)	65.0 I
05/07/2009	ND(0.2105)	0.78 I	ND(0.1959)	ND(0.6946)	0.78	5.15	ND(2.0)	ND(25)	ND(25)
09/23/2009	ND(0.211)	ND(0.247)	ND(0.196)	ND(0.696)	ND(1.35)	2.79	ND(15)	43.0 I	ND(36)
12/07/2009	ND(0.211)	ND(0.247)	ND(0.196)	ND(0.696)	ND(1.35)	2.61	ND(15)	ND(25)	ND(36)
03/11/2010	ND(0.211)	ND(0.247)	ND(0.196)	ND(0.696)	ND(1.35)	1.27	ND(15)	36.0	ND(36)
05/17/2010	ND(0.211)	ND(0.247)	ND(0.196)	ND(0.696)	ND(1.35)	0.71 I	ND(15)	ND(25)	NS
05/20/2010	NS	NS	NS	NS	NS	NS	NS	NS	ND(36)
09/27/2010	ND(0.249)	ND(0.201)	ND(0.21)	ND(0.676)	ND(1.336)	0.79 I	ND(6.14)	27.0 I	38.0 I
12/02/2010	ND(0.249)	ND(0.201)	ND(0.21)	ND(0.676)	ND(1.336)	159	313	ND(25)	ND(36)
01/11/2011	NS	NS	NS	NS	NS	ND(1.0)	NS	NS	NS
02/18/2011	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	0.35 J	ND(25)	ND(200)	ND(100)
05/20/2011	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	0.28 J	ND(25)	ND(200)	ND(100)
08/10/2011	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	0.34 J	ND(25)	ND(200)	ND(100)
11/03/2011	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(2.0)	0.31 J	ND(5.0)	ND(200)	ND(100)
05/03/2012	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	ND(1.0)	ND(25)	ND(200)	ND(100)
11/13/2012	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	ND(1.0)	ND(25)	NS	NS
04/03/2013	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	0.22 J	ND(25)	NS	NS
MW-04									
01/06/2004	3.9	0.84	ND(0.2)	0.76	5.5	49.3	ND(1.5)	318	ND(270)
04/05/2004	1.4	0.17	ND	ND	1.57	30.4	ND	ND	ND
07/01/2004	0.73	ND(0.5)	ND(0.5)	ND(0.5)	0.73	14.4	ND(5.0)	224	ND(100)
10/05/2004	ND	ND	ND	ND	ND	1.3	ND	ND	ND
01/03/2005	ND	ND	ND	ND	ND	1.5	ND	ND	ND
04/13/2005	ND	ND	ND	ND	ND	24.7	ND(25)	ND	ND
08/17/2005	ND	ND	ND	ND	ND	2.4	ND	ND	ND

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MW-04									
11/17/2005	ND	ND	ND	ND	ND	8.3	ND	ND	ND
03/30/2006	ND	ND	ND	ND	ND	2.91	ND	ND	ND
06/29/2006	ND	ND	ND	ND	ND	3.32	ND	ND	ND
09/28/2006	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.0)	ND(6.0)	5.45	ND(10)	ND(100)	ND(93.9)
12/19/2006	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.0)	ND(6.0)	5.49	ND(20)	ND(100)	ND(101)
03/06/2007	ND(1.0)	ND(2.0)	ND(2.0)	ND(6.0)	ND(11)	11.2	ND(20)	ND(100)	ND(100)
06/22/2007	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.0)	ND(6.0)	2.57	ND(20)	ND(100)	354
09/25/2007	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.0)	ND(6.0)	18.4	ND(20)	ND(100)	315
12/05/2007	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.0)	ND(6.0)	17.7	ND(20)	ND(100)	ND(97.1)
03/25/2008	ND(5.0)	ND(5.0)	ND(5.0)	ND(5.0)	ND(20)	9.2	ND(100)	ND(100)	ND(50)
06/24/2008	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	5.0	ND(5.0)	ND(100)	ND(50)
09/15/2008	ND(0.16)	ND(0.14)	ND(0.19)	ND(0.71)	ND(1.2)	ND(0.18)	ND(1.0)	ND(20)	44.0 I
12/12/2008	ND(0.2105)	ND(0.1601)	ND(0.1959)	ND(0.6946)	ND(1.2611)	7.378	ND(2.0)	40.0 I	22.59
02/20/2009	ND(0.2105)	ND(0.1601)	ND(0.1959)	ND(0.6946)	ND(1.2611)	8.12	ND(2.0)	ND(25)	57.0 I
05/07/2009	ND(0.2105)	0.70 I	ND(0.1959)	ND(0.6946)	0.70	5.9	ND(2.0)	ND(25)	ND(25)
09/23/2009	ND(0.211)	ND(0.247)	ND(0.196)	ND(0.696)	ND(1.35)	2.73	ND(15)	15.0 I	ND(36)
12/07/2009	ND(0.211)	ND(0.247)	ND(0.196)	ND(0.696)	ND(1.35)	4.16	ND(15)	30.0 I	ND(36)
03/11/2010	ND(0.211)	ND(0.247)	ND(0.196)	ND(0.696)	ND(1.35)	4.33	ND(15)	35.0	ND(36)
05/17/2010	ND(0.211)	ND(0.247)	ND(0.196)	ND(0.696)	ND(1.35)	3.59	ND(15)	ND(25)	ND(36)
09/27/2010	ND(0.249)	ND(0.201)	ND(0.21)	ND(0.676)	ND(1.336)	3.04	ND(6.14)	29.0 I	ND(36)
12/02/2010	ND(0.249)	ND(0.201)	ND(0.21)	ND(0.676)	ND(1.336)	2.34	ND(6.14)	29.0 I	ND(40)
02/18/2011	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	3.7	ND(25)	ND(200)	194
05/20/2011	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	1.6	ND(25)	ND(200)	ND(100)
08/10/2011	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	1.3	ND(25)	ND(200)	ND(100)
11/03/2011	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(2.0)	1.1	ND(5.0)	ND(200)	ND(100)
05/03/2012	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	1.2	ND(25)	ND(200)	ND(100)
11/13/2012	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	ND(1.0)	ND(25)	NS	NS
04/03/2013	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	0.58 J	ND(25)	NS	NS
MW-05D									
04/05/2004	0.30	0.69	ND	ND	0.99	241	198	436	ND
07/01/2004	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(2.0)	260	ND(5.0)	322	281
10/04/2004	ND	ND	ND	ND	ND	12.4	ND	ND	ND
01/03/2005	ND	ND	ND	ND	ND	ND	ND	ND	ND
04/13/2005	ND	ND	ND	ND	ND	ND	ND	ND	ND
08/17/2005	ND	ND	ND	ND	ND	ND	ND	ND	100

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MW-05D									
11/17/2005	ND	ND	ND	ND	ND	26.2	ND	ND	ND
03/30/2006	ND	ND	ND	ND	ND	ND	ND	ND	ND
06/29/2006	ND	ND	ND	ND	ND	ND	ND	ND	ND
09/28/2006	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.0)	ND(6.0)	ND(1.0)	ND(10)	ND(100)	ND(93.9)
12/19/2006	3.11	ND(1.0)	ND(1.0)	ND(3.0)	3.11	3420	1850	2750	ND(100)
03/06/2007	ND(1.0)	ND(2.0)	ND(2.0)	ND(6.0)	ND(11)	1.06	ND(20)	ND(100)	ND(100)
06/22/2007	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.0)	ND(6.0)	ND(1.0)	ND(20)	ND(100)	ND(95.2)
09/25/2007	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.0)	ND(6.0)	ND(1.0)	ND(20)	ND(100)	ND(95.2)
12/05/2007	ND(1.0)	1.15	ND(1.0)	ND(3.0)	1.15	1.02	ND(20)	ND(100)	ND(105)
03/25/2008	ND(5.0)	ND(5.0)	ND(5.0)	ND(5.0)	ND(20)	ND(5.0)	ND(100)	ND(100)	780
06/24/2008	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	5.6	5.5	ND(100)	ND(50)
09/15/2008	ND(0.16)	ND(0.14)	ND(0.19)	ND(0.71)	ND(1.2)	ND(0.18)	ND(1.0)	ND(20)	42.0 I
12/12/2008	ND(0.2105)	ND(0.1601)	ND(0.1959)	ND(0.6946)	ND(1.2611)	62.89	61.8	111	30.0 I
02/20/2009	ND(0.2105)	ND(0.1601)	ND(0.1959)	ND(0.6946)	ND(1.2611)	135.4	69.2	ND(25)	57.0 I
05/07/2009	ND(0.2105)	0.87 I	ND(0.1959)	ND(0.6946)	0.87	ND(0.2562)	ND(2.0)	ND(25)	ND(25)
09/23/2009	ND(0.211)	0.25 I	ND(0.196)	ND(0.696)	0.25	0.42 I	ND(15)	ND(13)	ND(36)
12/07/2009	ND(0.211)	ND(0.247)	ND(0.196)	ND(0.696)	ND(1.35)	5.22	ND(15)	27.0 I	ND(36)
03/11/2010	ND(0.211)	ND(0.247)	ND(0.196)	ND(0.696)	ND(1.35)	ND(0.261)	ND(15)	26.0	39.0
05/17/2010	ND(0.211)	ND(0.247)	ND(0.196)	ND(0.696)	ND(1.35)	ND(0.261)	ND(15)	26.0 I	325 I
09/27/2010	ND(0.249)	ND(0.201)	ND(0.21)	ND(0.676)	ND(1.336)	ND(0.46)	ND(6.14)	ND(25)	ND(36)
12/02/2010	ND(0.249)	ND(0.201)	ND(0.21)	ND(0.676)	ND(1.336)	ND(0.46)	ND(6.14)	ND(25)	ND(36)
02/16/2011	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	2.5	ND(25)	ND(200)	ND(110)
05/18/2011	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	2.4	ND(25)	ND(200)	ND(100)
08/10/2011	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	ND(1.0)	ND(25)	ND(200)	342
11/01/2011	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	0.72 J	ND(25)	ND(200)	ND(100)
05/01/2012	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	0.69 J	ND(25)	ND(200)	ND(100)
11/15/2012	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	ND(1.0)	ND(25)	NS	NS
04/03/2013	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	ND(1.0)	ND(25)	NS	NS
MW-05R									
07/08/2004	ND(1.0)	0.21	ND(1.0)	ND(1.0)	0.21	61.8	16.9	ND(200)	ND(160)
10/04/2004	ND	ND	ND	ND	ND	79.0	ND	ND	168
01/03/2005	ND	ND	ND	ND	ND	72.6	ND	ND	ND
04/13/2005	ND	ND	ND	ND	ND	69.4	19.7	ND	ND
08/17/2005	ND	ND	ND	ND	ND	60.9	ND	ND	ND
11/17/2005	ND	ND	ND	ND	ND	ND	ND	ND	ND

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MW-05R									
03/30/2006	2.15	ND	ND	ND	2.15	3800	1700	775	113
06/29/2006	ND	ND	ND	ND	ND	ND	ND	ND	ND
09/28/2006	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.0)	ND(6.0)	ND(1.0)	ND(10)	ND(100)	ND(93.9)
12/19/2006	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.0)	ND(6.0)	ND(1.0)	ND(20)	ND(100)	115
03/06/2007	ND(1.0)	ND(2.0)	ND(2.0)	ND(6.0)	ND(11)	1.19	ND(20)	ND(100)	ND(100)
06/22/2007	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.0)	ND(6.0)	2.11	ND(20)	ND(100)	ND(94.3)
09/25/2007	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.0)	ND(6.0)	ND(1.0)	ND(20)	ND(100)	129
12/05/2007	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.0)	ND(6.0)	ND(1.0)	ND(20)	ND(100)	120
03/25/2008	ND(5.0)	ND(5.0)	ND(5.0)	ND(5.0)	ND(20)	ND(5.0)	ND(100)	ND(100)	54.0
06/24/2008	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	ND(1.0)	ND(5.0)	ND(100)	ND(50)
09/15/2008	1.0	ND(0.14)	ND(0.19)	ND(0.71)	1.0	1900	1800	880	92.0 I
12/12/2008	ND(0.2105)	ND(0.1601)	ND(0.1959)	ND(0.6946)	ND(1.2611)	ND(0.2562)	ND(2.0)	ND(25)	36.0 I
02/20/2009	ND(0.2105)	ND(0.1601)	ND(0.1959)	ND(0.6946)	ND(1.2611)	ND(0.2562)	ND(2.0)	ND(25)	65.0 I
05/07/2009	ND(0.2105)	1.28	ND(0.1959)	ND(0.6946)	1.28	ND(0.2562)	ND(2.0)	ND(25)	ND(25)
09/23/2009	ND(0.211)	ND(0.247)	ND(0.196)	ND(0.696)	ND(1.35)	0.51 I	ND(15)	ND(13)	ND(36)
12/07/2009	ND(0.211)	ND(0.247)	ND(0.196)	ND(0.696)	ND(1.35)	0.70 I	ND(15)	26.0 I	86.0 I
03/11/2010	ND(0.211)	ND(0.247)	ND(0.196)	ND(0.696)	ND(1.35)	0.79	ND(15)	ND(25)	ND(36)
05/17/2010	ND(0.211)	ND(0.247)	ND(0.196)	ND(0.696)	ND(1.35)	ND(0.261)	ND(15)	540	217 I
09/27/2010	ND(0.249)	ND(0.201)	ND(0.21)	ND(0.676)	ND(1.336)	ND(0.46)	ND(6.14)	28.0 I	105 I
12/02/2010	ND(0.249)	ND(0.201)	ND(0.21)	ND(0.676)	ND(1.336)	ND(0.46)	ND(6.14)	ND(25)	ND(38)
02/16/2011	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	ND(1.0)	ND(25)	ND(200)	ND(110)
05/18/2011	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	0.59 J	ND(25)	ND(200)	ND(100)
08/10/2011	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	ND(1.0)	ND(25)	ND(200)	ND(100)
11/01/2011	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	0.27 J	ND(25)	ND(200)	ND(100)
05/01/2012	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	ND(1.0)	ND(25)	ND(200)	ND(100)
11/15/2012	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	ND(1.0)	ND(25)	NS	NS
04/03/2013	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	ND(1.0)	ND(25)	NS	NS
MW-05S									
01/06/2004	9.2	0.10	ND(0.027)	1.2	10.5	7630	3840	9290	ND(29)
04/05/2004	ND	ND	ND	ND	ND	2400	ND	3250	ND
07/01/2004	2.4	ND(2.0)	ND(2.0)	ND(2.0)	2.4	3570	1080	3930	ND(100)
10/04/2004	ND	ND	ND	ND	ND	7110	ND	9400	ND
01/03/2005	ND	ND	ND	ND	ND	3280	1830	3080	ND
04/13/2005	ND	ND	ND	0.31	0.31	1790	685	2490	ND
08/17/2005	ND	ND	ND	ND	ND	6.3	ND	ND	ND

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Sample Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	TBA (µg/L)	TPH-GRO (µg/L)	TPH-DRO (µg/L)
MW-05S									
11/17/2005	ND	ND	ND	ND	ND	3550	1960	2630	ND
03/30/2006	ND	ND	ND	ND	ND	ND	ND	ND	ND
06/29/2006	ND	ND	ND	ND	ND	116	12.8	128	ND
09/28/2006	4.11	ND(1.0)	ND(1.0)	ND(3.0)	4.11	4190	3050	1170	113
12/19/2006	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.0)	ND(6.0)	7.25	ND(20)	ND(100)	ND(101)
03/06/2007	1.7	ND(2.0)	ND(2.0)	ND(6.0)	1.7	2470	1620	2190	ND(100)
06/22/2007	2.07	ND(1.0)	ND(1.0)	ND(3.0)	2.07	2990	1520	3330	ND(97.1)
09/25/2007	1.83	ND(1.0)	ND(1.0)	ND(3.0)	1.83	2840	1450	2140	ND(97.1)
12/05/2007	1.69	ND(1.0)	ND(1.0)	ND(3.0)	1.69	2140	1420	1540	ND(100)
03/25/2008	ND(5.0)	ND(5.0)	ND(5.0)	ND(5.0)	ND(20)	1800	NS	2000	ND(50)
06/24/2008	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	58.0	55.0	ND(100)	ND(50)
09/15/2008	ND(0.16)	ND(0.14)	ND(0.19)	ND(0.71)	ND(1.2)	5.5	14.0	ND(20)	38.0 I
12/12/2008	1.148	ND(0.1601)	ND(0.1959)	ND(0.6946)	1.148	1110	1360	2230	53.0
02/20/2009	4.24	ND(0.1601)	ND(0.1959)	1.42	5.66	3184	3550	2810	110
05/07/2009	ND(0.2105)	0.66 I	ND(0.1959)	ND(0.6946)	0.66	580.3	590	161	ND(26)
09/23/2009	ND(0.211)	0.40 I	ND(0.196)	ND(0.696)	0.40	885	1440	284	ND(36)
12/07/2009	ND(4.21)	ND(4.94)	ND(3.92)	ND(13.91)	ND(26.98)	1770	1240	985	48.0 I
03/11/2010	ND(2.11)	ND(2.47)	ND(1.96)	ND(6.96)	ND(13.5)	1380	957	806	ND(36)
05/17/2010	ND(0.211)	ND(0.247)	ND(0.196)	ND(0.696)	ND(1.35)	12.8	ND(15)	ND(25)	ND(36)
09/27/2010	ND(0.249)	ND(0.201)	ND(0.21)	ND(0.676)	ND(1.336)	2.38	ND(6.14)	25.0 I	ND(36)
12/02/2010	ND(0.249)	ND(0.201)	ND(0.21)	ND(0.676)	ND(1.336)	575	534	408	ND(36)
02/15/2011	0.46 J	ND(1.0)	ND(1.0)	ND(1.0)	0.46 J	1210	1110	1350	ND(100)
05/18/2011	0.41 J	ND(1.0)	ND(1.0)	ND(1.0)	0.41 J	861	706	860	ND(100)
08/10/2011	0.31 J	ND(1.0)	ND(1.0)	0.25 J	0.56 J	982	757	639	119
11/01/2011	0.24 J	ND(1.0)	ND(1.0)	ND(1.0)	0.24 J	679	562	762	115
05/01/2012	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	594	455	698	ND(100)
11/15/2012	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	365	409	NS	NS
04/03/2013	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	268	211	NS	NS
MW-06D									
04/05/2004	ND	ND	ND	ND	ND	5210	ND	6940	134
07/01/2004	1.8	ND(2.5)	ND(2.5)	2.5	4.3	6120	649	7370	179
10/04/2004	74.0	ND	ND	45.7	119.7	6190	ND	8080	156
01/03/2005	61.8	ND	ND	39.1	100.9	6850	1320	6240	199
04/13/2005	5.1	ND	ND	5.7	10.8	6790	706	8870	ND
08/17/2005	ND	ND	ND	ND	ND	2640	ND	2870	ND

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MW-06D									
11/17/2005	ND	ND	ND	ND	ND	2930	ND	2040	ND
03/30/2006	ND	ND	ND	ND	ND	ND	ND	ND	ND
06/29/2006	ND	ND	ND	ND	ND	ND	ND	ND	ND
09/28/2006	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.0)	ND(6.0)	ND(1.0)	ND(10)	ND(100)	ND(93.9)
12/19/2006	73.8	ND(1.0)	ND(1.0)	38.0	111.8	12200	1470	10100	165
02/02/2007	65.2	ND(1.0)	ND(1.0)	40.7	105.9	14500	2920	4830	295
03/06/2007	54.0	ND(2.0)	ND(2.0)	30.0	84.0	14300	1920	12200	300
06/22/2007	54.9	ND(1.0)	ND(1.0)	37.3	92.2	14700	1780	8750	233
09/25/2007	63.7	ND(1.0)	ND(1.0)	30.8	94.5	17900	10400	14100	159
12/05/2007	49.6	ND(1.0)	ND(1.0)	32.5	82.1	14000	2830	9370	220
03/25/2008	45.0	ND(5.0)	ND(5.0)	25.0	70.0	12000	NS	14000	770
06/24/2008	46.0	ND(1.0)	ND(1.0)	23.0	69.0	19000	6300	15000	260
09/15/2008	46.0	ND(0.14)	ND(0.19)	22.0	68.0	16000	3300	7100	190 I
12/12/2008	45.71	ND(0.1601)	ND(0.1959)	20.91	66.62	15130	9310	15400	200
02/20/2009	67.31	ND(0.1601)	ND(0.1959)	29.47	96.78	17010	ND(2.0)	6740	170
05/07/2009	43.53	1.32	ND(0.1959)	11.92	56.77	16530	12000	3750	110
09/23/2009	38.2	ND(0.247)	ND(0.196)	2.13	40.33	13800	6260	6810	113 I
12/07/2009	55.0 I	ND(49.4)	ND(39.2)	ND(139.1)	55.0	15900	ND(3000)	8090	199 I
03/11/2010	38.0	ND(24.7)	ND(19.6)	ND(69.6)	38.0	17400	4190	11000	116
05/17/2010	31.0 I	ND(12.4)	ND(9.8)	ND(34.8)	31.0	14000	5300	11100	225 I
09/27/2010	34.2	ND(0.201)	ND(0.21)	1.69	35.89	13200	13900	10600	60.0 I
12/06/2010	ND(24.9)	ND(20.1)	ND(21)	ND(67.6)	ND(133.6)	9240	2480 I	11900	95.0 I
02/16/2011	11.4	ND(10)	ND(10)	ND(10)	11.4	6810	2000	6700	135
05/18/2011	7.0 J	ND(10)	ND(10)	ND(10)	7.0 J	4060	1630	4150	ND(100)
08/12/2011	3.1 J	ND(5.0)	ND(5.0)	ND(5.0)	3.1 J	3120	779	3340	ND(100)
11/02/2011	5.7	ND(2.0)	ND(2.0)	0.44 J	6.14	3950	1490	1520	ND(100)
05/02/2012	1.4 J	ND(2.5)	ND(2.5)	ND(2.5)	1.4 J	2100	447	2420	ND(100)
11/14/2012	1.2 J	ND(2.5)	ND(2.5)	ND(2.5)	1.2 J	2450	776	NS	NS
04/03/2013	0.56 J	ND(2.0)	ND(2.0)	ND(2.0)	0.56 J	1410	314	NS	NS
MW-06R									
07/08/2004	ND(1.0)	76.6	ND(1.0)	ND(1.0)	76.6	74.9	ND(25)	289	160
10/04/2004	0.32	1.4	ND	ND	1.72	83.5	ND	ND	144
01/03/2005	ND	ND	ND	ND	ND	82.8	ND	ND	253
04/13/2005	ND	ND	ND	ND	ND	70.7	ND	ND	163
08/17/2005	ND	ND	ND	ND	ND	65.7	ND	ND	ND

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MW-06R									
11/17/2005	ND	ND	ND	ND	ND	70.4	ND	ND	183
03/30/2006	ND	ND	ND	ND	ND	6.95	ND	ND	NS
06/29/2006	ND	ND	ND	ND	ND	ND	ND	ND	ND
09/28/2006	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.0)	ND(6.0)	1.82	10.2	ND(100)	ND(94.3)
12/19/2006	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.0)	ND(6.0)	2.29	ND(20)	ND(100)	178
03/06/2007	ND(1.0)	ND(2.0)	ND(2.0)	ND(6.0)	ND(11)	ND(1.0)	ND(20)	ND(100)	110
06/22/2007	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.0)	ND(6.0)	36.6	ND(20)	ND(100)	106
09/25/2007	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.0)	ND(6.0)	68.5	ND(20)	ND(100)	ND(98)
12/05/2007	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.0)	ND(6.0)	ND(1.0)	ND(20)	ND(100)	ND(94.3)
03/25/2008	ND(5.0)	ND(5.0)	ND(5.0)	ND(5.0)	ND(20)	7.7	ND(100)	ND(100)	2300
06/24/2008	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	18.0	ND(5.0)	ND(100)	250
09/15/2008	ND(0.16)	ND(0.14)	ND(0.19)	ND(0.71)	ND(1.2)	32.0	ND(1.0)	ND(20)	57.0 I
12/12/2008	ND(0.2105)	ND(0.1601)	ND(0.1959)	ND(0.6946)	ND(1.2611)	3.067 I	ND(2.0)	29.0 I	44.0 I
02/20/2009	ND(0.2105)	ND(0.1601)	ND(0.1959)	ND(0.6946)	ND(1.2611)	20.37	ND(2.0)	ND(25)	110 I
05/07/2009	ND(0.2105)	1.28	ND(0.1959)	ND(0.6946)	1.28	ND(0.2562)	ND(2.0)	ND(25)	90.0 I
09/23/2009	ND(0.211)	ND(0.247)	ND(0.196)	ND(0.696)	ND(1.35)	37.4	ND(15)	ND(13)	ND(36)
12/07/2009	ND(0.211)	ND(0.247)	ND(0.196)	ND(0.696)	ND(1.35)	81.4	ND(15)	78.0 I	ND(36)
03/11/2010	ND(0.211)	ND(0.247)	ND(0.196)	ND(0.696)	ND(1.35)	67.6	ND(15)	32.0	46.0
05/17/2010	ND(0.211)	ND(0.247)	ND(0.196)	ND(0.696)	ND(1.35)	92.4	ND(15)	54.0 I	39.0 I
09/27/2010	ND(0.249)	ND(0.201)	ND(0.21)	ND(0.676)	ND(1.336)	129	132	133	40.0 I
12/06/2010	ND(0.249)	ND(0.201)	ND(0.21)	ND(0.676)	ND(1.336)	112	ND(6.14)	85.0 I	ND(36)
02/16/2011	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	37.2	ND(25)	ND(200)	264
05/18/2011	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	45.2	ND(25)	ND(200)	121
08/12/2011	ND(1.0)	0.26 J	ND(1.0)	ND(1.0)	0.26 J	57.6	ND(25)	ND(200)	ND(100)
11/01/2011	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	0.60 J	ND(25)	ND(200)	ND(100)
05/02/2012	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	63.1	ND(25)	ND(200)	ND(100)
11/14/2012	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	37.1	ND(25)	NS	NS
04/03/2013	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	38.0	ND(25)	NS	NS
MW-06S									
01/06/2004	ND(0.045)	ND(0.036)	ND(0.34)	ND(0.035)	ND(0.456)	135	ND(1.5)	ND(52)	ND(27)
04/05/2004	ND	ND	ND	ND	ND	291	ND	392	ND
07/01/2004	0.57	ND(0.5)	ND(0.5)	0.40	0.97	521	28.7	566	ND(100)
10/04/2004	ND	ND	ND	ND	ND	500	ND	625	ND
01/03/2005	ND	ND	ND	ND	ND	495	26.6	502	ND
04/13/2005	ND	ND	ND	ND	ND	74.9	ND	ND	ND

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MW-06S									
08/17/2005	ND	ND	ND	ND	ND	545	ND	626	ND
11/17/2005	ND	ND	ND	ND	ND	244	ND	463	ND
03/30/2006	ND	ND	ND	ND	ND	179	ND	135	ND
06/29/2006	ND	ND	ND	ND	ND	40.7	ND	ND	ND
09/28/2006	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.0)	ND(6.0)	936	97.2	290	ND(93.9)
12/19/2006	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.0)	ND(6.0)	128	ND(20)	113	ND(105)
03/06/2007	ND(1.0)	ND(2.0)	ND(2.0)	ND(6.0)	ND(11)	38.0	ND(20)	ND(100)	ND(100)
06/22/2007	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.0)	ND(6.0)	47.4	ND(20)	ND(100)	ND(97.1)
03/25/2008	ND(5.0)	ND(5.0)	ND(5.0)	ND(5.0)	ND(20)	46.0	ND(100)	ND(100)	60.0
06/24/2008	6.5	ND(1.0)	ND(1.0)	2.4	8.9	2300	450	2200	ND(50)
09/15/2008	ND(0.16)	ND(0.14)	ND(0.19)	ND(0.71)	ND(1.2)	130	ND(1.0)	130	49.0 I
05/07/2009	ND(0.2105)	1.56	ND(0.1959)	ND(0.6946)	1.56	10.17	ND(2.0)	ND(25)	ND(25)
09/23/2009	ND(0.211)	0.28 I	ND(0.196)	ND(0.696)	0.28	150	65.5	ND(13)	ND(36)
12/07/2009	ND(0.211)	ND(0.247)	ND(0.196)	ND(0.696)	ND(1.35)	423	ND(15)	192	ND(36)
03/11/2010	ND(0.211)	ND(0.247)	ND(0.196)	ND(0.696)	ND(1.35)	3.6	ND(15)	ND(25)	48.0
05/17/2010	ND(0.211)	ND(0.247)	ND(0.196)	ND(0.696)	ND(1.35)	20.5	ND(15)	27.0 I	ND(36)
09/27/2010	ND(0.249)	ND(0.201)	ND(0.21)	ND(0.676)	ND(1.336)	146	95.2	127	67.0 I
12/06/2010	ND(1.25)	ND(1.01)	ND(1.05)	ND(3.39)	ND(6.7)	320	ND(30.7)	216	ND(36)
05/19/2011	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	16.4	ND(25)	ND(200)	ND(100)
11/02/2011	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	29.1	ND(25)	ND(200)	NS
05/02/2012	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	0.92 J	ND(25)	NS	NS
11/14/2012	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	0.88 J	ND(25)	NS	NS
MW-07D									
04/05/2004	ND	ND	ND	ND	ND	9.5	ND	ND	ND
07/01/2004	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(2.0)	8.4	ND(5.0)	ND(200)	ND(100)
10/04/2004	ND	ND	ND	ND	ND	7.8	ND	ND	ND
01/03/2005	ND	ND	ND	ND	ND	6.2	ND	ND	ND
04/13/2005	ND	ND	ND	ND	ND	0.75	ND	ND	ND
08/17/2005	ND	ND	ND	ND	ND	ND	ND	ND	ND
11/17/2005	ND	ND	ND	ND	ND	ND	ND	ND	ND
03/30/2006	ND	ND	ND	ND	ND	ND	ND	ND	ND
06/29/2006	ND	ND	ND	ND	ND	ND	ND	ND	ND
09/28/2006	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.0)	ND(6.0)	ND(1.0)	ND(10)	ND(100)	ND(93.9)
12/19/2006	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.0)	ND(6.0)	ND(1.0)	ND(20)	ND(100)	ND(100)
03/06/2007	ND(1.0)	ND(2.0)	ND(2.0)	ND(6.0)	ND(11)	ND(1.0)	ND(20)	ND(100)	ND(60)

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(µg/L) - micrograms per Liter

Table 2
Summary of Groundwater Analytical Results
Former Shell Service Station #137675

Sample Date	*Benzene (µg/L)*	*Toluene (µg/L)*	*Ethylbenzene (µg/L)*	*Total Xylenes (µg/L)*	*Total BTEX (µg/L)*	*MTBE (µg/L)*	*TBA (µg/L)*	*TPH-GRO (µg/L)*	*TPH-DRO (µg/L)*
MW-07D									
06/22/2007	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.0)	ND(6.0)	ND(1.0)	ND(20)	ND(100)	ND(95.2)
09/25/2007	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.0)	ND(6.0)	ND(1.0)	ND(20)	ND(100)	ND(98)
12/05/2007	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.0)	ND(6.0)	ND(1.0)	ND(20)	ND(100)	125
03/25/2008	ND(5.0)	ND(5.0)	ND(5.0)	ND(5.0)	ND(20)	ND(5.0)	ND(100)	ND(100)	5800
06/24/2008	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	ND(1.0)	ND(5.0)	ND(100)	ND(50)
09/15/2008	ND(0.16)	ND(0.14)	ND(0.19)	ND(0.71)	ND(1.2)	ND(0.18)	ND(1.0)	ND(20)	110 I
12/12/2008	ND(0.2105)	ND(0.1601)	ND(0.1959)	ND(0.6946)	ND(1.2611)	0.8438 I	ND(2.0)	ND(25)	39.0 I
02/20/2009	ND(0.2105)	ND(0.1601)	ND(0.1959)	ND(0.6946)	ND(1.2611)	ND(0.2562)	ND(2.0)	ND(25)	85.0 I
05/07/2009	ND(0.2105)	1.81	ND(0.1959)	ND(0.6946)	1.81	ND(0.2562)	ND(2.0)	ND(25)	ND(25)
09/23/2009	ND(0.211)	ND(0.247)	ND(0.196)	ND(0.696)	ND(1.35)	ND(0.261)	ND(15)	ND(13)	ND(36)
12/07/2009	ND(0.211)	0.49 I	ND(0.196)	ND(0.696)	0.49	0.56 I	ND(15)	28.0 I	131 I
03/11/2010	ND(0.211)	ND(0.247)	ND(0.196)	ND(0.696)	ND(1.35)	0.71	ND(15)	33.0	NS
05/17/2010	ND(0.211)	ND(0.247)	ND(0.196)	ND(0.696)	ND(1.35)	0.64 I	ND(15)	ND(25)	36.0 I
09/27/2010	ND(0.249)	ND(0.201)	ND(0.21)	ND(0.676)	ND(1.336)	ND(0.46)	ND(6.14)	ND(25)	121 I
12/02/2010	ND(0.249)	ND(0.201)	ND(0.21)	ND(0.676)	ND(1.336)	ND(0.46)	ND(6.14)	ND(25)	ND(36)
02/16/2011	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	ND(1.0)	ND(25)	ND(200)	ND(110)
05/18/2011	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	ND(1.0)	ND(25)	ND(200)	ND(100)
08/10/2011	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	ND(1.0)	ND(25)	ND(200)	ND(100)
11/01/2011	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	ND(1.0)	ND(25)	ND(200)	ND(100)
05/02/2012	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	ND(1.0)	ND(25)	ND(200)	ND(100)
11/15/2012	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	0.35 J	ND(25)	NS	NS
04/03/2013	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	2.5	ND(25)	NS	NS
MW-07S									
04/05/2004	ND	ND	ND	ND	ND	189	ND	ND	ND
07/01/2004	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(2.0)	195	ND(5.0)	237	ND(100)
10/04/2004	ND	ND	ND	ND	ND	214	ND	276	ND
01/03/2005	ND	ND	ND	ND	ND	244	ND	232	ND
04/13/2005	ND	ND	ND	ND	ND	149	ND	208	ND
08/17/2005	ND	ND	ND	ND	ND	50.0	ND	ND	ND
11/17/2005	ND	ND	ND	ND	ND	119	ND	214	ND
03/30/2006	ND	ND	ND	ND	ND	47.4	ND	ND	ND
06/29/2006	ND	ND	ND	ND	ND	58.5	ND	ND	ND
09/28/2006	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.0)	ND(6.0)	17.3	ND(10)	ND(100)	ND(93.9)
12/19/2006	ND(1.0)	1.45	1.09	4.77	7.31	24.8	ND(20)	ND(100)	ND(100)
03/06/2007	ND(1.0)	ND(2.0)	ND(2.0)	ND(6.0)	ND(11)	65.5	ND(20)	ND(100)	ND(79)

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Table 2
Summary of Groundwater Analytical Results
Former Shell Service Station #137675

Sample Date	*Benzene (µg/L)*	*Toluene (µg/L)*	*Ethylbenzene (µg/L)*	*Total Xylenes (µg/L)*	*Total BTEX (µg/L)*	*MTBE (µg/L)*	*TBA (µg/L)*	*TPH-GRO (µg/L)*	*TPH-DRO (µg/L)*
MW-07S									
06/22/2007	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.0)	ND(6.0)	26.1	ND(20)	ND(100)	ND(98)
09/25/2007	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.0)	ND(6.0)	16.7	ND(20)	ND(100)	ND(125)
12/05/2007	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.0)	ND(6.0)	19.1	ND(20)	ND(100)	ND(100)
03/25/2008	ND(5.0)	ND(5.0)	ND(5.0)	ND(5.0)	ND(20)	44.0	ND(100)	ND(100)	ND(50)
06/24/2008	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	15.0	ND(5.0)	ND(100)	ND(50)
09/15/2008	ND(0.16)	ND(0.14)	ND(0.19)	ND(0.71)	ND(1.2)	33.0	ND(1.0)	ND(20)	46.0 I
12/12/2008	ND(0.2105)	ND(0.1601)	ND(0.1959)	ND(0.6946)	ND(1.2611)	17.4	ND(2.0)	44.0 I	ND(14)
02/20/2009	ND(0.2105)	ND(0.1601)	ND(0.1959)	ND(0.6946)	ND(1.2611)	47.23	ND(2.0)	ND(25)	51.0 I
05/07/2009	ND(0.2105)	1.68	ND(0.1959)	ND(0.6946)	1.68	44.24	ND(2.0)	ND(25)	ND(25)
09/23/2009	ND(0.211)	0.45 I	ND(0.196)	ND(0.696)	0.45	13.3	ND(15)	ND(13)	ND(36)
12/07/2009	ND(0.211)	0.34 I	ND(0.196)	ND(0.696)	0.34	22.9	ND(15)	36.0 I	60.0 I
03/11/2010	ND(0.211)	ND(0.247)	ND(0.196)	ND(0.696)	ND(1.35)	1.65	ND(15)	34.0	ND(36)
05/17/2010	ND(0.211)	ND(0.247)	ND(0.196)	ND(0.696)	ND(1.35)	0.28 I	ND(15)	ND(25)	ND(36)
09/27/2010	ND(0.249)	ND(0.201)	ND(0.21)	ND(0.676)	ND(1.336)	32.0	17.0 I	40.0 I	ND(36)
12/02/2010	ND(0.249)	ND(0.201)	ND(0.21)	ND(0.676)	ND(1.336)	26.0	ND(6.14)	34.0 I	ND(36)
02/15/2011	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	38.7	ND(25)	ND(200)	ND(110)
05/18/2011	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	25.4	ND(25)	ND(200)	ND(100)
08/10/2011	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	37.0	6.0 J	ND(200)	ND(100)
11/01/2011	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	32.3	ND(25)	ND(200)	ND(100)
05/02/2012	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	22.2	ND(25)	ND(200)	ND(110)
11/15/2012	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	11.2	ND(25)	NS	NS
04/03/2013	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	13.6	ND(25)	NS	NS
MW-08D									
04/05/2004	ND	ND	ND	ND	ND	80.0	ND	ND	ND
07/01/2004	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(2.0)	71.7	ND(5.0)	ND(200)	ND(100)
10/04/2004	ND	ND	ND	ND	ND	95.4	ND	ND	ND
01/03/2005	ND	ND	ND	1.1	1.1	93.6	ND	ND	ND
04/13/2005	ND	ND	ND	4.8	4.8	135	ND	344	ND
08/17/2005	ND	ND	ND	ND	ND	ND	ND	ND	ND
11/17/2005	ND	ND	ND	0.92	0.92	233	43.9	481	ND
03/30/2006	ND	ND	ND	ND	ND	ND	ND	ND	ND
06/29/2006	ND	ND	ND	ND	ND	ND	ND	ND	ND
09/28/2006	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.0)	ND(6.0)	299	19.9	144	ND(93.9)
12/19/2006	ND(1.0)	2.11	1.68	10.6	14.39	278	23.7	372	ND(100)
03/06/2007	ND(1.0)	ND(2.0)	ND(2.0)	ND(6.0)	ND(11)	369	47.9	381	ND(100)

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Summary of Groundwater Analytical Results
Former Shell Service Station #137675

Sample Date	*Benzene (µg/L)*	*Toluene (µg/L)*	*Ethylbenzene (µg/L)*	*Total Xylenes (µg/L)*	*Total BTEX (µg/L)*	*MTBE (µg/L)*	*TBA (µg/L)*	*TPH-GRO (µg/L)*	*TPH-DRO (µg/L)*
MW-08D									
06/22/2007	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.0)	ND(6.0)	391	ND(20)	387	ND(95.2)
09/25/2007	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.0)	ND(6.0)	292	ND(20)	295	ND(96.2)
12/05/2007	ND(1.0)	ND(1.0)	ND(1.0)	4.03	4.03	460	49.6	353	ND(94.3)
03/25/2008	ND(5.0)	ND(5.0)	ND(5.0)	17.0	17.0	670	ND(100)	920	130
06/24/2008	1.2	ND(1.0)	ND(1.0)	7.7	8.9	660	70.0	790	63.0
09/15/2008	1.3	ND(0.14)	ND(0.19)	8.9	10.2	620	56.0	420	71.0 I
12/12/2008	1.188	0.5046 I	ND(0.1959)	8.671	10.3636	659.1	158	1180	67.0
02/20/2009	2.525	ND(0.1601)	ND(0.1959)	14.82	17.345	1083	361	703	68.0 I
05/07/2009	1.87	0.63 I	ND(0.1959)	13.81	16.31	1013	659	420	70.0
09/23/2009	ND(1.05)	ND(1.24)	ND(0.98)	3.35	3.35	343	ND(75)	104	ND(36)
12/07/2009	ND(2.11)	ND(2.47)	ND(1.96)	10.2	10.2	1130	ND(150)	698	ND(36)
03/11/2010	ND(2.11)	2.7	ND(1.96)	7.7	10.4	1330	170	981	80.0
05/17/2010	0.93 I	ND(0.247)	ND(0.196)	7.62	8.55	1520	261	1200	93.0 I
09/27/2010	0.613 I	ND(0.201)	ND(0.21)	9.82	10.433	1480	996	1150	68.0 I
12/02/2010	ND(12.5)	ND(10.1)	ND(10.5)	ND(33.9)	ND(67)	1660	ND(307)	1380	104 I
02/15/2011	3.7 J	ND(5.0)	ND(5.0)	8.6	12.3	2130	291	2390	128
05/17/2011	2.4 J	ND(5.0)	ND(5.0)	7.9	10.3	2220	292	2120	ND(100)
08/10/2011	4.0 J	ND(5.0)	ND(5.0)	8.5	12.5	2950	674	1730	177
11/01/2011	2.1	ND(1.0)	ND(1.0)	4.0	6.1	3110	464	2960	ND(100)
05/03/2012	1.6	ND(1.0)	ND(1.0)	2.4	4.0	3400	451	3560	ND(100)
11/14/2012	ND(5.0)	ND(5.0)	ND(5.0)	ND(5.0)	ND(20)	4320	640	NS	NS
04/02/2013	1.5 J	ND(5.0)	ND(5.0)	ND(5.0)	1.5 J	3810	512	NS	NS
MW-08S									
04/05/2004	ND	ND	ND	ND	ND	15.6	ND	ND	ND
07/01/2004	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(2.0)	7.6	ND(5.0)	ND(200)	ND(100)
10/04/2004	ND	ND	ND	ND	ND	4.9	ND	ND	ND
01/03/2005	ND	ND	ND	ND	ND	9.8	ND	ND	ND
04/13/2005	ND	ND	ND	ND	ND	16.0	ND	ND	ND
08/17/2005	ND	ND	ND	ND	ND	2.3	ND	ND	ND
11/17/2005	ND	ND	ND	ND	ND	11.3	ND	ND	ND
03/30/2006	ND	ND	ND	ND	ND	10.1	ND	ND	125
06/29/2006	ND	ND	ND	ND	ND	17.4	ND	ND	ND
09/28/2006	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.0)	ND(6.0)	11.1	ND(10)	ND(100)	ND(93.9)
12/19/2006	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.0)	ND(6.0)	16.4	ND(20)	ND(100)	ND(100)
03/06/2007	ND(1.0)	ND(2.0)	ND(2.0)	ND(6.0)	ND(11)	27.2	ND(20)	ND(100)	ND(81)

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Sample Date	*Benzene (µg/L)*	*Toluene (µg/L)*	*Ethylbenzene (µg/L)*	*Total Xylenes (µg/L)*	*Total BTEX (µg/L)*	*MTBE (µg/L)*	*TBA (µg/L)*	*TPH-GRO (µg/L)*	*TPH-DRO (µg/L)*
MW-08S									
06/22/2007	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.0)	ND(6.0)	4.22	ND(20)	ND(100)	ND(100)
09/25/2007	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.0)	ND(6.0)	11.6	ND(20)	ND(100)	ND(97.1)
12/05/2007	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.0)	ND(6.0)	20.7	ND(20)	ND(100)	ND(94.3)
03/25/2008	ND(5.0)	ND(5.0)	ND(5.0)	ND(5.0)	ND(20)	20.0	ND(100)	ND(100)	ND(50)
06/24/2008	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	8.0	ND(5.0)	ND(100)	ND(50)
09/15/2008	ND(0.16)	ND(0.14)	ND(0.19)	ND(0.71)	ND(1.2)	14.0	ND(1.0)	ND(20)	55.0 I
12/12/2008	ND(0.2105)	ND(0.1601)	ND(0.1959)	ND(0.6946)	ND(1.2611)	30.85	ND(2.0)	54.0	ND(13)
02/20/2009	ND(0.2105)	0.5156 I	ND(0.1959)	ND(0.6946)	0.5156	23.85	ND(2.0)	ND(25)	36.0 I
05/07/2009	ND(0.2105)	ND(0.1601)	ND(0.1959)	ND(0.6946)	ND(1.2611)	39.33	ND(2.0)	ND(25)	ND(26)
09/23/2009	ND(0.211)	ND(0.247)	ND(0.196)	ND(0.696)	ND(1.35)	13.1	ND(15)	16.0 I	ND(36)
12/07/2009	ND(0.211)	ND(0.247)	ND(0.196)	ND(0.696)	ND(1.35)	34.0	ND(15)	44.0 I	45.0 I
03/11/2010	ND(0.211)	ND(0.247)	ND(0.196)	ND(0.696)	ND(1.35)	7.05	ND(15)	ND(25)	38.0
05/17/2010	ND(0.211)	ND(0.247)	ND(0.196)	ND(0.696)	ND(1.35)	3.21	ND(15)	ND(25)	44.0 I
09/27/2010	ND(0.249)	ND(0.201)	ND(0.21)	ND(0.676)	ND(1.336)	8.81	ND(6.14)	34.0 I	ND(36)
12/02/2010	ND(0.249)	ND(0.201)	ND(0.21)	ND(0.676)	ND(1.336)	10.7	ND(6.14)	ND(25)	ND(36)
02/15/2011	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	14.7	ND(25)	ND(200)	ND(110)
05/17/2011	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	175	ND(25)	226	ND(100)
08/10/2011	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	12.6	ND(25)	ND(200)	ND(100)
11/01/2011	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	8.0	ND(25)	ND(200)	ND(100)
05/04/2012	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	15.8	ND(25)	ND(200)	ND(100)
04/02/2013	1.9	1.6	ND(1.0)	ND(1.0)	3.5	442	86.6	NS	NS
MW-09D									
04/05/2004	ND	ND	ND	ND	ND	3.0	ND	ND	ND
07/01/2004	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(2.0)	4.4	ND(5.0)	ND(200)	249
10/05/2004	ND	ND	ND	ND	ND	7.0	ND	ND	ND
01/03/2005	ND	ND	ND	ND	ND	7.4	ND	ND	ND
04/13/2005	ND	ND	ND	ND	ND	7.2	ND	ND	ND
08/17/2005	ND	ND	ND	ND	ND	8.1	ND	ND	ND
11/17/2005	ND	ND	ND	ND	ND	8.1	ND	ND	ND
03/30/2006	ND	ND	ND	ND	ND	5.28	ND	ND	ND
06/29/2006	ND	ND	ND	ND	ND	4.85	ND	ND	ND
09/28/2006	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.0)	ND(6.0)	5.23	ND(10)	ND(100)	ND(93.9)
12/19/2006	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.0)	ND(6.0)	2.15	ND(20)	ND(100)	ND(100)
03/06/2007	ND(1.0)	ND(2.0)	ND(2.0)	ND(6.0)	ND(11)	3.12	ND(20)	ND(100)	ND(76)
06/22/2007	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.0)	ND(6.0)	1.89	ND(20)	ND(100)	ND(111)

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Table 2
Summary of Groundwater Analytical Results
Former Shell Service Station #137675

Sample Date	*Benzene (µg/L)*	*Toluene (µg/L)*	*Ethylbenzene (µg/L)*	*Total Xylenes (µg/L)*	*Total BTEX (µg/L)*	*MTBE (µg/L)*	*TBA (µg/L)*	*TPH-GRO (µg/L)*	*TPH-DRO (µg/L)*
MW-09D									
09/25/2007	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.0)	ND(6.0)	3.02	ND(20)	ND(100)	ND(95.2)
12/05/2007	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.0)	ND(6.0)	2.38	ND(20)	ND(100)	ND(97.1)
03/25/2008	ND(5.0)	ND(5.0)	ND(5.0)	ND(5.0)	ND(20)	ND(5.0)	ND(100)	ND(100)	64.0
06/24/2008	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	1.8	ND(5.0)	ND(100)	ND(50)
09/15/2008	ND(0.16)	ND(0.14)	ND(0.19)	ND(0.71)	ND(1.2)	ND(0.18)	ND(1.0)	ND(20)	620
12/12/2008	ND(0.2105)	ND(0.1601)	ND(0.1959)	ND(0.6946)	ND(1.2611)	0.7778 I	ND(2.0)	ND(25)	ND(13)
02/20/2009	ND(0.2105)	0.5395 I	ND(0.1959)	ND(0.6946)	0.5395	ND(0.2562)	ND(2.0)	ND(25)	ND(25)
05/07/2009	ND(0.2105)	0.66 I	ND(0.1959)	ND(0.6946)	0.66	ND(0.2562)	ND(2.0)	ND(25)	ND(25)
09/23/2009	ND(0.211)	ND(0.247)	ND(0.196)	ND(0.696)	ND(1.35)	0.57 I	ND(15)	ND(13)	ND(36)
12/07/2009	ND(0.211)	ND(0.247)	ND(0.196)	ND(0.696)	ND(1.35)	0.51 I	ND(15)	32.0 I	ND(36)
03/11/2010	ND(0.211)	ND(0.247)	ND(0.196)	ND(0.696)	ND(1.35)	0.54	ND(15)	ND(25)	51.0
05/17/2010	ND(0.211)	ND(0.247)	ND(0.196)	ND(0.696)	ND(1.35)	0.40 I	ND(15)	ND(25)	54.0 I
09/27/2010	ND(0.249)	ND(0.201)	ND(0.21)	ND(0.676)	ND(1.336)	ND(0.46)	ND(6.14)	ND(25)	ND(36)
12/02/2010	ND(0.249)	ND(0.201)	ND(0.21)	ND(0.676)	ND(1.336)	ND(0.46)	ND(6.14)	ND(25)	633 I
02/16/2011	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	ND(1.0)	ND(25)	ND(200)	240
05/18/2011	NS	NS	NS	NS	NS	NS	NS	NS	ND(100)
06/03/2011	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	0.28 J	ND(25)	ND(200)	NS
08/12/2011	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	ND(1.0)	ND(25)	ND(200)	187
11/02/2011	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	ND(1.0)	ND(25)	ND(200)	ND(100)
05/03/2012	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	0.30 J	ND(25)	ND(200)	ND(100)
11/13/2012	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	ND(1.0)	ND(25)	NS	NS
04/04/2013	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	0.54 J	ND(25)	NS	NS
MW-09S									
04/05/2004	ND	ND	ND	ND	ND	0.66	ND	ND	ND
07/01/2004	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(2.0)	1.1	ND(5.0)	ND(200)	ND(100)
10/05/2004	ND	ND	ND	ND	ND	3.3	ND	ND	ND
01/03/2005	ND	ND	ND	ND	ND	6.5	ND	ND	ND
04/13/2005	ND	ND	ND	ND	ND	5.1	ND	ND	ND
08/17/2005	ND	ND	ND	ND	ND	6.5	ND	ND	ND
11/17/2005	ND	ND	ND	ND	ND	6.1	ND	ND	ND
03/30/2006	ND	ND	ND	ND	ND	3.85	ND	ND	ND
06/29/2006	ND	ND	ND	ND	ND	3.39	ND	ND	ND
09/28/2006	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.0)	ND(6.0)	3.93	ND(10)	ND(100)	ND(94.3)
12/19/2006	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.0)	ND(6.0)	1.09	ND(20)	ND(100)	ND(102)
03/06/2007	ND(1.0)	ND(2.0)	ND(2.0)	ND(6.0)	ND(11)	1.23	ND(20)	ND(100)	ND(63)

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Sample Date	*Benzene (µg/L)*	*Toluene (µg/L)*	*Ethylbenzene (µg/L)*	*Total Xylenes (µg/L)*	*Total BTEX (µg/L)*	*MTBE (µg/L)*	*TBA (µg/L)*	*TPH-GRO (µg/L)*	*TPH-DRO (µg/L)*
MW-09S									
06/22/2007	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.0)	ND(6.0)	ND(1.0)	ND(20)	ND(100)	ND(97.1)
09/25/2007	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.0)	ND(6.0)	ND(1.0)	ND(20)	ND(100)	ND(118)
12/05/2007	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.0)	ND(6.0)	ND(1.0)	ND(20)	ND(100)	ND(105)
03/25/2008	ND(5.0)	ND(5.0)	ND(5.0)	ND(5.0)	ND(20)	ND(5.0)	ND(100)	ND(100)	ND(50)
06/24/2008	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	ND(1.0)	ND(5.0)	ND(100)	ND(50)
09/15/2008	ND(0.16)	ND(0.14)	ND(0.19)	ND(0.71)	ND(1.2)	ND(0.18)	ND(1.0)	ND(20)	73.0 I
12/12/2008	ND(0.2105)	ND(0.1601)	ND(0.1959)	ND(0.6946)	ND(1.2611)	0.5719 I	ND(2.0)	ND(25)	14.0 I
02/20/2009	ND(0.2105)	0.5568 I	ND(0.1959)	ND(0.6946)	0.5568	ND(0.2562)	ND(2.0)	ND(25)	ND(25)
05/07/2009	ND(0.2105)	0.99 I	ND(0.1959)	ND(0.6946)	0.99	ND(0.2562)	ND(2.0)	ND(25)	ND(25)
09/23/2009	ND(0.211)	ND(0.247)	ND(0.196)	ND(0.696)	ND(1.35)	0.27 I	ND(15)	17.0 I	ND(36)
12/07/2009	ND(0.211)	ND(0.247)	ND(0.196)	ND(0.696)	ND(1.35)	ND(0.261)	ND(15)	ND(25)	43.0 I
03/11/2010	ND(0.211)	ND(0.247)	ND(0.196)	ND(0.696)	ND(1.35)	ND(0.261)	ND(15)	ND(25)	37.0
05/17/2010	ND(0.211)	ND(0.247)	ND(0.196)	ND(0.696)	ND(1.35)	ND(0.261)	ND(15)	ND(25)	ND(36)
09/27/2010	ND(0.249)	ND(0.201)	ND(0.21)	ND(0.676)	ND(1.336)	ND(0.46)	ND(6.14)	32.0 I	ND(36)
12/02/2010	ND(0.249)	ND(0.201)	ND(0.21)	ND(0.676)	ND(1.336)	ND(0.46)	ND(6.14)	ND(25)	ND(36)
02/15/2011	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	ND(1.0)	ND(25)	ND(200)	ND(110)
05/18/2011	NS	NS	NS	NS	NS	NS	NS	NS	ND(100)
06/03/2011	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	0.39 J	ND(25)	ND(200)	NS
08/12/2011	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	ND(1.0)	ND(25)	ND(200)	ND(110)
11/02/2011	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	ND(1.0)	ND(25)	ND(200)	ND(100)
05/03/2012	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	ND(1.0)	ND(25)	ND(200)	ND(100)
11/13/2012	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	ND(1.0)	ND(25)	NS	NS
04/04/2013	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	ND(1.0)	ND(25)	NS	NS
MW-11D									
07/08/2004	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	62.2	19.0	ND(200)	1020
10/04/2004	ND	ND	ND	ND	ND	30.8	ND	ND	146
01/03/2005	ND	ND	ND	ND	ND	7.6	ND	ND	148
04/13/2005	ND	ND	ND	ND	ND	19.2	ND	ND	211
08/17/2005	ND	ND	ND	ND	ND	10.1	ND	ND	ND
11/17/2005	ND	ND	ND	ND	ND	0.75	ND	ND	728
03/30/2006	ND	ND	ND	ND	ND	10.6	ND	ND	323
06/29/2006	ND	ND	ND	ND	ND	ND	ND	ND	339
09/28/2006	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.0)	ND(6.0)	2.75	ND(10)	ND(100)	277
12/19/2006	ND(1.0)	14.7	ND(1.0)	ND(3.0)	14.7	ND(1.0)	ND(20)	ND(100)	464
03/06/2007	ND(1.0)	ND(2.0)	ND(2.0)	ND(6.0)	ND(11)	ND(1.0)	ND(20)	ND(100)	130

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Summary of Groundwater Analytical Results
Former Shell Service Station #137675

Sample Date	*Benzene (µg/L)*	*Toluene (µg/L)*	*Ethylbenzene (µg/L)*	*Total Xylenes (µg/L)*	*Total BTEX (µg/L)*	*MTBE (µg/L)*	*TBA (µg/L)*	*TPH-GRO (µg/L)*	*TPH-DRO (µg/L)*
MW-11D									
06/22/2007	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.0)	ND(6.0)	2.11	ND(20)	ND(100)	447
09/25/2007	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.0)	ND(6.0)	15.6	ND(20)	ND(100)	213
12/05/2007	1.63	2.49	ND(1.0)	ND(3.0)	4.12	ND(1.0)	ND(20)	ND(100)	1280
03/25/2008	ND(5.0)	ND(5.0)	ND(5.0)	ND(5.0)	ND(20)	ND(5.0)	ND(100)	ND(100)	1600
06/24/2008	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	ND(1.0)	ND(5.0)	ND(100)	210
09/15/2008	ND(0.16)	ND(0.14)	ND(0.19)	ND(0.71)	ND(1.2)	ND(0.18)	ND(1.0)	ND(20)	360
12/12/2008	ND(0.2105)	ND(0.1601)	ND(0.1959)	ND(0.6946)	ND(1.2611)	ND(0.2562)	ND(2.0)	25.0 I	124
02/20/2009	ND(0.2105)	ND(0.1601)	ND(0.1959)	ND(0.6946)	ND(1.2611)	2.39 I	ND(2.0)	ND(25)	250
05/07/2009	ND(0.2105)	1.57	ND(0.1959)	ND(0.6946)	1.57	ND(0.2562)	ND(2.0)	ND(25)	120
09/23/2009	ND(0.211)	1.53	ND(0.196)	ND(0.696)	1.53	0.66 I	ND(15)	ND(13)	ND(36)
12/07/2009	ND(0.211)	1.38	0.24 I	0.40	2.02	0.66 I	ND(15)	38.0 I	98.0 I
03/11/2010	ND(0.211)	ND(0.247)	ND(0.196)	ND(0.696)	ND(1.35)	4.59	ND(15)	36.0	105
05/17/2010	ND(0.211)	ND(0.247)	ND(0.196)	ND(0.696)	ND(1.35)	2.52	ND(15)	ND(25)	45.0 I
09/27/2010	ND(0.249)	ND(0.201)	ND(0.21)	ND(0.676)	ND(1.336)	1.39	ND(6.14)	ND(25)	260 I
12/02/2010	ND(0.249)	ND(0.201)	ND(0.21)	ND(0.676)	ND(1.336)	1.72	ND(6.14)	ND(25)	218 I
02/16/2011	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	1.8	ND(25)	ND(200)	307
05/18/2011	NS	NS	NS	NS	NS	NS	NS	NS	363
06/03/2011	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	12.5	ND(25)	ND(200)	NS
08/12/2011	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	17.3	ND(25)	ND(200)	ND(100)
11/01/2011	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	0.33 J	ND(25)	ND(200)	ND(100)
05/01/2012	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	3.8	ND(25)	ND(200)	ND(100)
11/13/2012	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	ND(1.0)	ND(25)	NS	NS
04/04/2013	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	5.4	ND(25)	NS	NS
MW-11R									
07/01/2004	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(2.0)	26.4	ND(5.0)	ND(200)	429
10/04/2004	ND	ND	ND	ND	ND	19.4	ND	ND	ND
01/03/2005	ND	ND	ND	ND	ND	18.8	ND	ND	ND
04/13/2005	ND	ND	ND	ND	ND	8.0	ND	ND	ND
08/17/2005	ND	ND	ND	ND	ND	ND	ND	ND	ND
11/17/2005	ND	ND	ND	ND	ND	ND	ND	ND	ND
03/30/2006	ND	ND	ND	ND	ND	ND	ND	ND	113
06/29/2006	ND	ND	ND	ND	ND	1.55	ND	ND	ND
09/28/2006	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.0)	ND(6.0)	2.66	ND(10)	ND(100)	351
12/19/2006	ND(1.0)	1.42	1.2	5.49	8.11	27.7	ND(20)	ND(100)	941
03/06/2007	ND(1.0)	ND(2.0)	ND(2.0)	ND(6.0)	ND(11)	25.1	ND(20)	ND(100)	ND(100)

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MW-11R									
06/22/2007	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.0)	ND(6.0)	6.5	ND(20)	ND(100)	ND(98)
09/25/2007	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.0)	ND(6.0)	4.76	ND(20)	ND(100)	ND(97.1)
12/05/2007	2.14	3.02	ND(1.0)	ND(3.0)	5.16	2.57	ND(20)	ND(100)	ND(100)
03/25/2008	ND(5.0)	ND(5.0)	ND(5.0)	ND(5.0)	ND(20)	ND(5.0)	ND(100)	ND(100)	2300
06/24/2008	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	ND(1.0)	ND(5.0)	ND(100)	ND(50)
09/15/2008	ND(0.16)	ND(0.14)	ND(0.19)	ND(0.71)	ND(1.2)	ND(0.18)	ND(1.0)	ND(20)	53.0 I
12/12/2008	ND(0.2105)	ND(0.1601)	ND(0.1959)	ND(0.6946)	ND(1.2611)	0.7315 I	ND(2.0)	37.0 I	57.0
02/20/2009	ND(0.2105)	ND(0.1601)	ND(0.1959)	ND(0.6946)	ND(1.2611)	ND(0.2562)	ND(2.0)	ND(25)	160
05/07/2009	ND(0.2105)	1.8	ND(0.1959)	ND(0.6946)	1.8	ND(0.2562)	ND(2.0)	ND(25)	140
09/23/2009	ND(0.211)	ND(0.247)	ND(0.196)	ND(0.696)	ND(1.35)	ND(0.261)	ND(15)	ND(13)	ND(36)
12/07/2009	ND(0.211)	0.27 I	ND(0.196)	ND(0.696)	0.27	29.9	ND(15)	45.0 I	279 I
03/11/2010	ND(0.211)	ND(0.247)	ND(0.196)	ND(0.696)	ND(1.35)	8.52	ND(15)	ND(25)	NS
05/17/2010	ND(0.211)	ND(0.247)	ND(0.196)	ND(0.696)	ND(1.35)	0.48 I	ND(15)	ND(25)	ND(36)
09/27/2010	ND(0.249)	ND(0.201)	ND(0.21)	ND(0.676)	ND(1.336)	4.8	ND(6.14)	29.0 I	53.0 I
12/02/2010	ND(0.249)	ND(0.201)	ND(0.21)	ND(0.676)	ND(1.336)	3.87	ND(6.14)	ND(25)	40.0 I
02/16/2011	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	ND(1.0)	ND(25)	ND(200)	125
05/18/2011	0.99 J	ND(1.0)	ND(1.0)	ND(1.0)	0.99 J	751	1600	ND(200)	192
08/12/2011	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	0.48 J	ND(25)	ND(200)	ND(100)
11/01/2011	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	0.43 J	ND(25)	ND(200)	ND(100)
05/02/2012	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	2.6	ND(25)	ND(200)	798
11/13/2012	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	ND(1.0)	ND(25)	NS	NS
04/04/2013	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	ND(1.0)	ND(25)	NS	NS
MW-11S									
07/08/2004	14.1	ND(25)	ND(25)	ND(25)	14.1	12000	3020	15900	ND(110)
10/04/2004	16.1	ND	ND	ND	16.1	8250	3300	14300	199
01/03/2005	10.3	ND	ND	ND	10.3	9860	3120	8240	225
04/13/2005	9.8	ND	ND	ND	9.8	6520	2470	10600	ND
08/17/2005	ND	ND	ND	ND	ND	7120	3750	15800	148
11/17/2005	2.5	ND	ND	ND	2.5	2130	1310	3800	354
03/30/2006	5.23	ND	ND	ND	5.23	3760	1510	4130	411
06/29/2006	ND	ND	ND	ND	ND	51.9	43.3	ND	370
09/28/2006	2.31	ND(1.0)	ND(1.0)	ND(3.0)	2.31	1960	1130	652	629
12/19/2006	3.27	1.57	ND(1.0)	ND(3.0)	4.84	1860	1360	1610	ND(100)
03/06/2007	ND(1.0)	ND(2.0)	ND(2.0)	ND(6.0)	ND(11)	45.4	50.1	ND(100)	260
06/22/2007	2.47	ND(1.0)	ND(1.0)	ND(3.0)	2.47	2340	1510	2880	298

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Sample Date	*Benzene (µg/L)*	*Toluene (µg/L)*	*Ethylbenzene (µg/L)*	*Total Xylenes (µg/L)*	*Total BTEX (µg/L)*	*MTBE (µg/L)*	*TBA (µg/L)*	*TPH-GRO (µg/L)*	*TPH-DRO (µg/L)*
MW-11S									
09/25/2007	3.67	ND(1.0)	ND(1.0)	ND(3.0)	3.67	3810	14600	2870	169
12/05/2007	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.0)	ND(6.0)	29.2	52.4	ND(100)	775
03/25/2008	ND(5.0)	ND(5.0)	ND(5.0)	ND(5.0)	ND(20)	ND(5.0)	ND(100)	ND(100)	63.0
06/24/2008	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	31.0	52.0	ND(100)	260
09/15/2008	ND(0.16)	ND(0.14)	ND(0.19)	ND(0.71)	ND(1.2)	54.0	87.0	120	150 I
12/12/2008	ND(0.2105)	ND(0.1601)	ND(0.1959)	ND(0.6946)	ND(1.2611)	ND(0.2562)	ND(2.0)	ND(25)	202
02/20/2009	ND(0.2105)	ND(0.1601)	ND(0.1959)	ND(0.6946)	ND(1.2611)	814.9	746	403	180
05/07/2009	ND(0.2105)	1.62	ND(0.1959)	ND(0.6946)	1.62	ND(0.2562)	ND(2.0)	ND(25)	110
09/23/2009	ND(0.211)	ND(0.247)	ND(0.196)	ND(0.696)	ND(1.35)	16.5	39.4	ND(13)	ND(36)
12/07/2009	ND(0.211)	0.40 I	ND(0.196)	ND(0.696)	0.40	0.40 I	ND(15)	26.0 I	ND(36)
03/11/2010	ND(0.211)	ND(0.247)	ND(0.196)	ND(0.696)	ND(1.35)	10.5	ND(15)	33.0	74.0
05/17/2010	ND(0.211)	ND(0.247)	ND(0.196)	ND(0.696)	ND(1.35)	223	144	142	ND(36)
09/27/2010	1.1	ND(0.201)	ND(0.21)	ND(0.676)	1.1	1090	2830	948	ND(36)
12/02/2010	ND(4.99)	ND(4.03)	ND(4.2)	ND(13.53)	ND(26.75)	376	717	300	897
02/15/2011	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	102	232	ND(200)	646
05/18/2011	1.0	ND(1.0)	ND(1.0)	ND(1.0)	1.0	804	1580	915	192
06/03/2011	0.39 J	ND(1.0)	ND(1.0)	ND(1.0)	0.39 J	987	1360	922	NS
08/12/2011	0.95 J	ND(1.0)	ND(1.0)	ND(1.0)	0.95 J	1050	2380	1280	ND(100)
11/01/2011	1.1	ND(1.0)	ND(1.0)	ND(1.0)	1.1	943	2410	1120	200
05/02/2012	0.29 J	ND(1.0)	ND(1.0)	ND(1.0)	0.29 J	804	1350	1010	ND(100)
11/13/2012	0.48 J	ND(1.0)	ND(1.0)	ND(1.0)	0.48 J	475	888	NS	NS
04/04/2013	0.25 J	ND(1.0)	ND(1.0)	ND(1.0)	0.25 J	178	340	NS	NS
MW-12									
06/22/2007	3.96	ND(1.0)	ND(1.0)	5.35	9.31	1540	141	1520	ND(95.2)
09/25/2007	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.0)	ND(6.0)	1080	74.2	796	ND(95.2)
12/05/2007	2.13	ND(1.0)	ND(1.0)	4.17	6.3	1990	269	1760	ND(94.3)
03/25/2008	36.0	ND(5.0)	ND(5.0)	19.0	55.0	11000	NS	12000	280
06/24/2008	1.6	ND(1.0)	ND(1.0)	ND(1.0)	1.6	950	120	900	ND(50)
09/15/2008	11.0	ND(0.14)	ND(0.19)	9.9	20.9	5900	1400	3100	110 I
12/12/2008	0.8948 I	ND(0.1601)	ND(0.1959)	0.5607	1.4555	1310	447	2230	26.36
02/20/2009	ND(0.2105)	ND(0.1601)	ND(0.1959)	1.27	1.27	1811	339	934	71.0 I
05/07/2009	2.26	1.59	ND(0.1959)	2.43	6.28	2931	1870	817	ND(25)
08/25/2009	6.63	ND(0.247)	ND(0.196)	10.6	17.23	2360	2800	NS	NS
08/27/2009	10.7	ND(0.14)	0.60 I	10.8	22.1	6620	ND(1.0)	2600	39.0 I
08/28/2009	12.7	ND(0.14)	ND(0.19)	11.4	24.1	7460	ND(1.0)	3300	56.0 I

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MW-12									
09/23/2009	6.84	ND(0.247)	ND(0.196)	3.02	9.86	4710	3630	1810	ND(36)
12/07/2009	ND(10.5)	ND(12.4)	ND(9.8)	ND(34.8)	ND(67.5)	3850	ND(750)	2230	ND(36)
03/11/2010	ND(5.26)	ND(6.18)	ND(4.9)	ND(17.39)	ND(33.73)	3610	657	2840	52.0
05/17/2010	3.1	ND(0.247)	ND(0.196)	0.39	3.49	3920	1900	3230	NS
05/20/2010	NS	NS	NS	NS	NS	NS	NS	NS	40.0 I
09/27/2010	1.99	ND(0.201)	ND(0.21)	1.26	3.25	2870	2470	2590	60.0 I
12/06/2010	ND(6.23)	ND(5.03)	ND(5.25)	ND(16.9)	ND(33.41)	1880	ND(154)	1440	ND(36)
02/16/2011	ND(5.0)	ND(5.0)	ND(5.0)	ND(5.0)	ND(20)	1460	147	1450	ND(100)
05/19/2011	ND(10)	ND(10)	ND(10)	ND(10)	ND(40)	2280	686	2280	ND(100)
08/12/2011	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	38.6	ND(25)	ND(200)	ND(100)
11/02/2011	0.78 J	ND(1.0)	ND(1.0)	ND(1.0)	0.78 J	2960	677	1410	ND(100)
05/02/2012	0.56 J	ND(2.5)	ND(2.5)	ND(2.5)	0.56 J	1930	358	2250	ND(100)
11/14/2012	0.62 J	ND(2.5)	ND(2.5)	ND(2.5)	0.62 J	2280	527	NS	NS
04/03/2013	ND(10)	ND(10)	ND(10)	ND(10)	ND(40)	1490	431	NS	NS
MW-13D									
11/25/2008	9.753	ND(0.1601)	ND(0.1959)	3.107	12.86	759.4	318	623	90.0
02/20/2009	ND(0.2105)	ND(0.1601)	ND(0.1959)	ND(0.6946)	ND(1.2611)	256.6	ND(2.0)	109	57.0 I
05/07/2009	ND(0.2105)	0.64 I	ND(0.1959)	ND(0.6946)	0.64	6.14	ND(2.0)	ND(25)	ND(25)
09/23/2009	2.67	ND(0.247)	ND(0.196)	1.2	3.87	314	252	50.0 I	ND(36)
12/07/2009	ND(0.211)	ND(0.247)	ND(0.196)	ND(0.696)	ND(1.35)	106	ND(15)	51.0 I	72.0 I
03/11/2010	ND(0.211)	ND(0.247)	ND(0.196)	ND(0.696)	ND(1.35)	8.57	ND(15)	ND(25)	ND(36)
05/17/2010	0.69 I	ND(0.247)	ND(0.196)	ND(0.696)	0.69	194	77.8	393	ND(36)
09/27/2010	1.13	ND(0.201)	ND(0.21)	ND(0.676)	1.13	151	117	136	60.0 I
12/03/2010	0.995 I	ND(0.403)	ND(0.42)	ND(1.353)	0.995	147	ND(12.3)	120	ND(40)
02/18/2011	0.33 J	ND(1.0)	ND(1.0)	ND(1.0)	0.33 J	438	73.7	500	ND(100)
05/17/2011	1.0	0.19 J	ND(1.0)	ND(1.0)	1.19	166	33.3	224	ND(100)
08/11/2011	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	140	12.0 J	ND(200)	ND(100)
11/01/2011	0.40 J	ND(1.0)	ND(1.0)	ND(1.0)	0.40 J	216	53.7	252	ND(100)
05/01/2012	0.80 J	ND(1.0)	ND(1.0)	ND(1.0)	0.80 J	193	36.2	263	200
11/15/2012	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	165	44.0	NS	NS
04/03/2013	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	171	56.8	NS	NS
MW-13S									
11/25/2008	29.33	ND(0.1601)	ND(0.1959)	4.634	33.964	5527	2360	2780	164
02/20/2009	24.12	ND(0.1601)	ND(0.1959)	3.49	27.61	4297	1160	2580	120
05/07/2009	13.44	ND(0.1601)	ND(0.1959)	2.77	16.21	3081	2660	917	73.0

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MW-13S									
09/23/2009	11.9	0.31 I	ND(0.196)	1.44	13.65	3260	2550	1370	43.0 I
12/07/2009	10.0	ND(2.47)	ND(1.96)	ND(6.96)	10.0	2720	652	1650	ND(36)
03/11/2010	7.25	ND(6.18)	ND(4.9)	ND(17.39)	7.25	2790	750	2410	53.0
05/17/2010	8.98	ND(0.247)	ND(0.196)	1.28	10.26	2760	1710	2360	74.0 I
09/27/2010	10.8	ND(0.201)	ND(0.21)	1.61	12.41	2930	2740	2370	60.0 I
12/03/2010	9.76 I	ND(5.03)	ND(5.25)	ND(16.9)	9.76	3020	1490	2430	99.0 I
02/18/2011	8.2	ND(2.5)	ND(2.5)	1.4 J	9.6	2310	1310	2580	126
05/17/2011	4.1 J	ND(5.0)	ND(5.0)	ND(5.0)	4.1 J	2640	1660	2570	132
08/11/2011	9.7	ND(5.0)	ND(5.0)	ND(5.0)	9.7	3150	1460	1760	137
11/01/2011	14.9	ND(5.0)	ND(5.0)	1.5 J	16.4	4180	2580	3530	ND(100)
05/01/2012	19.5	ND(5.0)	ND(5.0)	1.1 J	20.6	4420	3130	5060	ND(110)
11/15/2012	30.9	ND(1.0)	ND(1.0)	0.64 J	31.54	3430	3280	NS	NS
04/03/2013	16.5	ND(10)	ND(10)	ND(10)	16.5	3500	2750	NS	NS
MW-14D									
11/25/2008	85.08	ND(0.1601)	ND(0.1959)	25.19	110.27	1099	496	1010	140
02/20/2009	5.28	ND(0.1601)	ND(0.1959)	2.23	7.51	469	ND(2.0)	264	93.0 I
05/07/2009	2.68	0.68 I	ND(0.1959)	0.86	4.22	86.81	40.6	31.0	ND(25)
09/23/2009	21.9	ND(0.247)	ND(0.196)	2.59	24.49	419	297	145	ND(36)
12/07/2009	5.35	ND(1.24)	ND(0.98)	ND(3.48)	5.35	424	ND(75)	205	77.0 I
03/11/2010	0.66	ND(0.494)	ND(0.392)	ND(1.391)	0.66	329	39.4	116	44.0
05/17/2010	3.04	ND(0.247)	ND(0.196)	ND(0.696)	3.04	428	165	637	ND(36)
09/27/2010	33.7	ND(0.201)	ND(0.21)	3.75	37.45	764	578	559	60.0 I
12/03/2010	46.5	ND(2.01)	ND(2.1)	6.01	52.51	1090	280	1090	97.0 I
02/18/2011	79.6	ND(5.0)	ND(5.0)	16.2	95.8	1720	406	2060	134
05/17/2011	50.1	ND(5.0)	ND(5.0)	13.8	63.9	2250	517	1570	112
08/11/2011	7.1	ND(1.0)	ND(1.0)	0.32 J	7.42	566	139	449	ND(100)
11/01/2011	48.1	ND(2.0)	ND(2.0)	12.9	61.0	2180	620	2520	ND(100)
05/01/2012	44.3	ND(5.0)	ND(5.0)	10.1	54.4	3890	980	4250	ND(100)
11/15/2012	8.9	ND(5.0)	ND(5.0)	ND(5.0)	8.9	1720	588	NS	NS
04/03/2013	0.89 J	ND(1.0)	ND(1.0)	ND(1.0)	0.89 J	137	52.9	NS	NS
MW-14S									
11/25/2008	32.19	ND(0.1601)	ND(0.1959)	10.17	42.36	6667	2920	3000	150
02/20/2009	6.96	ND(0.1601)	ND(0.1959)	2.76	9.72	3583	ND(2.0)	2060	66.0 I
05/07/2009	0.84 I	0.77 I	ND(0.1959)	0.57	2.18	2026	1550	610	ND(25)
09/23/2009	4.74	0.51 I	ND(0.196)	1.49	6.74	2180	1300	825	ND(36)

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MW-14S									
12/07/2009	3.2 I	ND(2.47)	ND(1.96)	ND(6.96)	3.2	2280	ND(150)	1090	ND(36)
03/11/2010	ND(2.11)	ND(2.47)	ND(1.96)	ND(6.96)	ND(13.5)	1670	ND(150)	812	ND(36)
05/17/2010	0.72 I	ND(0.247)	ND(0.196)	ND(0.696)	0.72	618	154	255	39.0 I
09/27/2010	26.7	ND(0.201)	ND(0.21)	7.05	33.75	6710	4770	5320	60.0 I
12/03/2010	8.43 I	ND(5.03)	ND(5.25)	ND(16.9)	8.43	4840	ND(154)	2980	ND(40)
02/18/2011	8.4	ND(5.0)	ND(5.0)	2.5 J	10.9	3300	260	3190	ND(110)
05/17/2011	ND(2.0)	ND(2.0)	ND(2.0)	ND(2.0)	ND(4.0)	651	ND(50)	658	ND(100)
08/11/2011	8.2	ND(5.0)	ND(5.0)	3.3 J	11.5	2920	264	1540	ND(100)
11/01/2011	4.5	ND(2.5)	ND(2.5)	2.2 J	6.7	1820	196	1600	ND(100)
05/01/2012	2.1	ND(1.0)	ND(1.0)	0.98 J	3.08	1350	80.9	1430	ND(100)
11/15/2012	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	935	ND(25)	NS	NS
04/03/2013	1.3 J	ND(5.0)	ND(5.0)	ND(5.0)	1.3 J	751	79.8 J	NS	NS
MW-15D									
11/25/2008	ND(0.2105)	ND(0.1601)	ND(0.1959)	ND(0.6946)	ND(1.2611)	360.6	112	316	15.0
02/20/2009	ND(0.2105)	ND(0.1601)	ND(0.1959)	ND(0.6946)	ND(1.2611)	57.87	ND(2.0)	ND(25)	63.0 I
05/07/2009	ND(0.2105)	ND(0.1601)	ND(0.1959)	ND(0.6946)	ND(1.2611)	236.6	99.2	ND(25)	52.0
09/23/2009	ND(0.211)	ND(0.247)	ND(0.196)	0.34	0.34	378	238	52.0 I	ND(36)
12/07/2009	ND(1.05)	ND(1.24)	ND(0.98)	ND(3.48)	ND(6.75)	298	ND(75)	96.0 I	66.0 I
03/11/2010	ND(1.05)	ND(1.24)	ND(0.98)	ND(3.48)	ND(6.75)	708	ND(75)	275	38.0
05/17/2010	ND(2.11)	ND(2.47)	ND(1.96)	ND(6.96)	ND(13.5)	588	ND(150)	406	ND(36)
09/27/2010	0.283 I	ND(0.201)	ND(0.21)	ND(0.676)	0.283	768	625	596	60.0 I
12/03/2010	ND(2.49)	ND(2.01)	ND(2.1)	ND(6.76)	ND(13.36)	685	ND(61.4)	569	ND(40)
02/17/2011	2.7	ND(1.0)	ND(1.0)	ND(1.0)	2.7	529	60.7	584	ND(110)
06/03/2011	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	654	46.0	613	ND(100)
08/11/2011	1.3	ND(1.0)	ND(1.0)	ND(1.0)	1.3	513	37.1	327	ND(100)
11/01/2011	0.95 J	ND(1.0)	ND(1.0)	ND(1.0)	0.95 J	547	67.8	650	ND(100)
05/01/2012	2.1	ND(1.0)	ND(1.0)	ND(1.0)	2.1	569	45.2	680	ND(110)
11/15/2012	1.3	ND(1.0)	ND(1.0)	ND(1.0)	1.3	404	35.3	NS	NS
04/02/2013	0.47 J	ND(2.0)	ND(2.0)	ND(2.0)	0.47 J	320	43.1 J	NS	NS
MW-15S									
11/25/2008	62.88	ND(0.1601)	ND(0.1959)	17.69	80.57	8463	3840	3650	165
02/20/2009	44.57	ND(0.1601)	ND(0.1959)	12.42	56.99	7870	2580	1950	140
05/07/2009	14.88	0.76 I	ND(0.1959)	4.54	20.18	3296	2710	1160	53.0
09/23/2009	13.5	0.33 I	ND(0.196)	3.7	17.53	5780	3740	2250	44.0 I
12/07/2009	24.0 I	ND(12.4)	ND(9.8)	ND(34.8)	24.0	6510	869 I	2920	102 I

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Summary of Groundwater Analytical Results
Former Shell Service Station #137675

Sample Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	TBA (µg/L)	TPH-GRO (µg/L)	TPH-DRO (µg/L)
MW-15S									
03/11/2010	26.5	ND(12.4)	ND(9.8)	ND(34.8)	26.5	7150	1930	6540	69.0
05/17/2010	26.1	ND(0.247)	ND(0.196)	7.57	33.67	8600	4870	7140	84.0 I
09/27/2010	28.7	ND(0.201)	ND(0.21)	9.42	38.12	8460	5870	6380	60.0 I
12/03/2010	13.4 I	ND(10.1)	ND(10.5)	ND(33.9)	13.4	6780	ND(307)	5200	68.0 I
02/17/2011	11.8	ND(10)	ND(10)	3.8 J	15.6	4410	620	4560	ND(100)
06/03/2011	6.1	ND(5.0)	ND(5.0)	2.0 J	8.1	2750	277	2690	ND(100)
08/11/2011	14.3 J	ND(20)	ND(20)	ND(20)	14.3 J	5140	468 J	2630	122
11/01/2011	12.6	ND(1.0)	ND(1.0)	3.8	16.4	3590	441	3770	ND(100)
05/01/2012	2.4	ND(1.0)	ND(1.0)	0.55 J	2.95	1260	55.8	1680	ND(100)
11/15/2012	3.0 J	ND(5.0)	ND(5.0)	ND(5.0)	3.0 J	2390	ND(130)	NS	NS
04/02/2013	3.2 J	ND(4.0)	ND(4.0)	ND(4.0)	3.2 J	410	ND(100)	NS	NS
MW-16D									
05/07/2009	ND(0.2105)	1.42	ND(0.1959)	ND(0.6946)	1.42	431.6	255	128	ND(25)
09/23/2009	1.4 I	ND(1.24)	ND(0.98)	1.9	3.3	393	139	74.0 I	ND(36)
12/07/2009	ND(0.526)	ND(0.618)	ND(0.49)	ND(1.739)	ND(3.373)	267	49.1 I	87.0 I	413 I
03/11/2010	ND(0.526)	ND(0.618)	ND(0.49)	ND(1.739)	ND(3.373)	472	42.2	234	36.0
05/17/2010	ND(0.211)	ND(0.247)	ND(0.196)	ND(0.696)	ND(1.35)	369	119	229	ND(36)
09/27/2010	78.9	ND(0.201)	ND(0.21)	12.0	90.9	3060	2320	2610	60.0 I
12/03/2010	ND(1.25)	ND(1.01)	ND(1.05)	ND(3.39)	ND(6.7)	465	111 I	366	ND(40)
02/18/2011	2.1	ND(1.0)	ND(1.0)	ND(1.0)	2.1	182	26.1	ND(200)	ND(100)
05/17/2011	2.3	ND(1.0)	ND(1.0)	0.40 J	2.7	431	127	500	ND(100)
08/11/2011	0.70 J	ND(1.0)	ND(1.0)	0.24 J	0.94 J	503	121	305	ND(100)
11/01/2011	2.5	ND(1.0)	ND(1.0)	0.43 J	2.93	471	158	614	ND(100)
05/01/2012	1.2	ND(1.0)	ND(1.0)	0.24 J	1.44	529	130	660	ND(100)
11/15/2012	0.29 J	ND(1.0)	ND(1.0)	ND(1.0)	0.29 J	494	161	NS	NS
04/03/2013	0.71 J	ND(1.0)	ND(1.0)	ND(1.0)	0.71 J	384	128	NS	NS
MW-16S									
05/07/2009	87.87	1.57	ND(0.1959)	29.23	118.67	1269	892	683	100
09/23/2009	133	0.46 I	ND(0.196)	39.8	173.26	3390	1630	1290	279 I
12/07/2009	81.0	ND(12.4)	ND(9.8)	19.5	100.5	2190	ND(750)	1430	146 I
03/11/2010	35.2	ND(4.94)	ND(3.92)	8.2	43.4	3110	587	1810	126
05/17/2010	38.3	ND(0.247)	ND(0.196)	9.94	48.24	1720	652	1510	77.0 I
09/27/2010	ND(0.249)	ND(0.201)	ND(0.21)	ND(0.676)	ND(1.336)	507	365	359	60.0 I
12/03/2010	71.8	ND(5.03)	ND(5.25)	16.8	88.6	3240	837	2900	211 I
02/18/2011	48.8	ND(5.0)	ND(5.0)	9.1	57.9	2750	563	2800	157

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Sample Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	TBA (µg/L)	TPH-GRO (µg/L)	TPH-DRO (µg/L)
MW-16S									
05/17/2011	ND(2.0)	ND(2.0)	ND(2.0)	ND(2.0)	ND(4.0)	597	50.0	633	ND(100)
08/11/2011	28.8	ND(5.0)	ND(5.0)	8.3	37.1	4410	773	2200	149
11/01/2011	19.8	ND(5.0)	ND(5.0)	1.6 J	21.4	3130	811	3360	ND(110)
05/01/2012	22.5	ND(5.0)	ND(5.0)	2.4 J	24.9	4030	1120	4440	ND(100)
11/15/2012	8.8	ND(5.0)	ND(5.0)	ND(5.0)	8.8	1820	941	NS	NS
04/03/2013	0.80 J	ND(1.0)	ND(1.0)	ND(1.0)	0.80 J	145	91.0	NS	NS
MW-17D									
05/07/2009	0.52 I	1.91	ND(0.1959)	ND(0.6946)	2.43	103.4	57.1	ND(25)	26.0
09/23/2009	0.84 I	ND(0.247)	ND(0.196)	ND(0.696)	0.84	50.9	17.4 I	15.0 I	ND(36)
12/07/2009	ND(0.211)	ND(0.247)	ND(0.196)	ND(0.696)	ND(1.35)	48.5	ND(15)	30.0 I	82.0 I
03/11/2010	0.89	ND(0.247)	ND(0.196)	ND(0.696)	0.89	141	28.4	64.0	65.0
05/17/2010	ND(0.211)	ND(0.247)	ND(0.196)	ND(0.696)	ND(1.35)	196	54.6	110	85.0 I
09/27/2010	12.6	ND(0.201)	ND(0.21)	0.631	13.231	540	433	451	60.0 I
12/03/2010	8.09	ND(1.01)	ND(1.05)	ND(3.39)	8.09	390	86.2 I	313	ND(40)
02/17/2011	12.5	ND(1.0)	ND(1.0)	0.79 J	13.29	290	60.4	380	ND(110)
06/03/2011	17.0	ND(1.0)	ND(1.0)	0.31 J	17.31	519	96.6	574	ND(100)
08/12/2011	0.64 J	ND(1.0)	ND(1.0)	ND(1.0)	0.64 J	161	28.3	216	ND(100)
11/02/2011	8.3	ND(1.0)	ND(1.0)	0.31 J	8.61	250	61.3	217	ND(100)
05/01/2012	5.1	ND(1.0)	ND(1.0)	ND(1.0)	5.1	252	59.2	355	ND(110)
11/15/2012	2.8	ND(1.0)	ND(1.0)	ND(1.0)	2.8	184	59.1	NS	NS
04/02/2013	3.4	ND(1.0)	ND(1.0)	ND(1.0)	3.4	211	51.6	NS	NS
MW-17S									
05/07/2009	24.95	0.83 I	ND(0.1959)	6.2	31.98	971.3	667	380	ND(25)
09/23/2009	40.3	ND(2.47)	ND(1.96)	6.9	47.2	967	317	397	37.0 I
12/07/2009	38.1	ND(2.47)	ND(1.96)	5.9	44.0	1020	ND(150)	495	100 I
03/11/2010	25.8	ND(1.24)	ND(0.98)	3.3	29.1	742	109	463	44.0
05/17/2010	7.27	ND(0.247)	ND(0.196)	0.84	8.11	341	89.6	244	ND(36)
09/27/2010	49.2	ND(0.201)	ND(0.21)	0.829	50.029	971	748	881	60.0 I
12/03/2010	54.3	ND(2.01)	ND(2.1)	4.42	58.72	1290	177 I	1190	67.0 I
02/17/2011	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	35.6	ND(25)	ND(200)	ND(100)
06/03/2011	21.5	ND(1.0)	ND(1.0)	0.79 J	22.29	798	105	810	ND(100)
08/11/2011	32.6	ND(2.0)	ND(2.0)	3.2	35.8	1110	171	736	ND(100)
11/02/2011	20.0	ND(2.5)	ND(2.5)	1.1 J	21.1	827	155	444	ND(100)
05/01/2012	12.4	ND(1.0)	ND(1.0)	ND(1.0)	12.4	832	187	1060	ND(100)
11/15/2012	8.6	ND(1.0)	ND(1.0)	ND(1.0)	8.6	740	215	NS	NS

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Sample Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	TBA (µg/L)	TPH-GRO (µg/L)	TPH-DRO (µg/L)
MW-17S									
04/02/2013	6.8	ND(1.0)	ND(1.0)	ND(1.0)	6.8	461	165	NS	NS
MW-17W									
05/07/2009	1.06	2.38	ND(0.1959)	0.77	4.21	67.23	38.4	ND(25)	ND(25)
09/23/2009	0.55 I	0.63 I	ND(0.196)	ND(0.696)	1.18	46.8	17.4 I	23.0 I	74.0 I
12/07/2009	ND(0.211)	ND(0.247)	ND(0.196)	ND(0.696)	ND(1.35)	41.9	ND(15)	27.0 I	128 I
03/11/2010	ND(0.211)	ND(0.247)	ND(0.196)	ND(0.696)	ND(1.35)	30.3	ND(15)	34.0	42.0
05/17/2010	ND(0.211)	ND(0.247)	ND(0.196)	ND(0.696)	ND(1.35)	3.05	ND(15)	ND(25)	ND(36)
09/27/2010	ND(0.249)	ND(0.201)	ND(0.21)	ND(0.676)	ND(1.336)	50.6	32.2	72.0 I	ND(36)
12/03/2010	ND(0.249)	ND(0.201)	ND(0.21)	ND(0.676)	ND(1.336)	92.1	ND(6.14)	75.0 I	46.0 I
02/17/2011	59.8	ND(1.0)	ND(1.0)	7.8	67.6	1080	168	1230	ND(100)
06/03/2011	1.4	ND(1.0)	ND(1.0)	ND(1.0)	1.4	49.4	ND(25)	ND(200)	ND(100)
08/12/2011	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	61.2	ND(25)	ND(200)	ND(100)
11/02/2011	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	49.6	ND(25)	ND(200)	199
05/02/2012	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	48.8	ND(25)	ND(200)	ND(100)
11/15/2012	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	8.2	ND(25)	NS	NS
04/02/2013	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	17.5	16.4 J	NS	NS
MW-18									
05/07/2009	ND(0.2105)	1.73	ND(0.1959)	0.95	2.68	800.8	502	219	110
08/24/2009	0.47 I	ND(0.247)	ND(0.196)	2.88	3.35	1070	587	NS	NS
09/23/2009	ND(0.211)	ND(0.247)	ND(0.196)	ND(0.696)	ND(1.35)	733	394	164	ND(36)
12/07/2009	ND(2.11)	2.97 I	ND(1.96)	ND(6.96)	2.97	836	ND(150)	485	ND(36)
03/11/2010	ND(1.05)	ND(1.24)	ND(0.98)	ND(3.48)	ND(6.75)	769	ND(75)	429	45.0
05/17/2010	ND(0.211)	ND(0.247)	ND(0.196)	0.57	0.57	1020	325	748	ND(36)
09/27/2010	ND(0.249)	ND(0.201)	ND(0.21)	ND(0.676)	ND(1.336)	94.4	99.8	112	ND(36)
12/06/2010	2.02 I	ND(1.01)	ND(1.05)	ND(3.39)	2.02	282	34.9 I	231	ND(40)
02/16/2011	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	762	30.7	828	ND(110)
05/19/2011	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	711	89.4	769	ND(100)
08/12/2011	ND(2.0)	ND(2.0)	ND(2.0)	ND(2.0)	ND(8.0)	1500	59.1	1590	ND(100)
11/01/2011	ND(1.0)	ND(1.0)	ND(1.0)	1.8	1.8	2080	343	2280	ND(100)
05/02/2012	ND(2.5)	ND(2.5)	ND(2.5)	2.0 J	2.0 J	2330	374	3000	ND(100)
11/15/2012	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	685	60.0	NS	NS
04/02/2013	ND(5.0)	ND(5.0)	ND(5.0)	ND(5.0)	ND(20)	2220	412	NS	NS
MW-24D									
12/06/2010	ND(0.249)	ND(0.201)	ND(0.21)	ND(0.676)	ND(1.336)	36.9	43.7	55.0 I	56.0 I
02/17/2011	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	13.8	ND(25)	ND(200)	ND(100)

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MW-24D									
05/17/2011	NS	NS	NS	NS	NS	NS	NS	NS	178
06/03/2011	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	10.3	ND(25)	ND(200)	NS
08/12/2011	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	13.8	ND(25)	ND(200)	ND(100)
11/02/2011	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	12.7	ND(25)	ND(200)	ND(100)
02/02/2012	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	10.5	ND(25)	NS	NS
05/02/2012	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	8.8	ND(25)	ND(200)	ND(100)
08/07/2012	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	8.4	ND(25)	NS	NS
11/15/2012	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	5.4	ND(25)	NS	NS
01/16/2013	ND(1.0)	0.48 J	ND(1.0)	0.62 J	1.1 J	5.6	ND(25)	NS	NS
04/02/2013	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	5.1	ND(25)	NS	NS
MW-24S									
12/06/2010	1.83 I	ND(1.01)	ND(1.05)	ND(3.39)	1.83	261	266	278	ND(36)
02/18/2011	3.8	ND(1.0)	ND(1.0)	0.55 J	4.35	266	75.5	340	ND(100)
05/17/2011	NS	NS	NS	NS	NS	NS	NS	NS	179
06/03/2011	3.8	ND(1.0)	ND(1.0)	1.1	4.9	326	101	351	NS
08/11/2011	5.5	ND(1.0)	ND(1.0)	0.60 J	6.1	352	120	252	ND(110)
11/02/2011	4.5	ND(1.0)	ND(1.0)	0.19 J	4.69	240	112	ND(200)	ND(100)
02/02/2012	3.3	ND(1.0)	ND(1.0)	ND(1.0)	3.3	275	ND(25)	NS	NS
05/02/2012	3.8	ND(1.0)	ND(1.0)	ND(1.0)	3.8	185	74.9	287	ND(100)
08/07/2012	2.9	ND(1.0)	ND(1.0)	ND(1.0)	2.9	145	73.1	NS	NS
11/15/2012	2.1	ND(1.0)	ND(1.0)	ND(1.0)	2.1	154	65.3	NS	NS
01/16/2013	1.3	ND(1.0)	ND(1.0)	ND(1.0)	1.3	83.0	33.7	NS	NS
04/02/2013	0.58 J	ND(1.0)	ND(1.0)	ND(1.0)	0.58 J	68.0	23.6 J	NS	NS
MW-25D									
12/06/2010	ND(0.249)	ND(0.201)	ND(0.21)	ND(0.676)	ND(1.336)	102	104	120	404 I
02/17/2011	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	119	14.8 J	ND(200)	ND(110)
05/17/2011	NS	NS	NS	NS	NS	NS	NS	NS	140
06/03/2011	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	117	9.3 J	ND(200)	NS
08/12/2011	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	81.1	ND(25)	ND(200)	ND(100)
11/02/2011	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	92.4	ND(25)	ND(200)	ND(100)
02/02/2012	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	86.3	ND(25)	NS	NS
05/02/2012	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	80.2	7.4 J	ND(200)	ND(100)
08/07/2012	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	59.4	ND(25)	NS	NS
11/15/2012	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	62.8	ND(25)	NS	NS
01/16/2013	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	45.2	ND(25)	NS	NS

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MW-25D									
04/02/2013	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	39.7	ND(25)	NS	NS
MW-25S									
12/06/2010	4.0 I	ND(1.01)	ND(1.05)	ND(3.39)	4.0	291	283	285	ND(36)
02/17/2011	1.1	ND(1.0)	ND(1.0)	ND(1.0)	1.1	170	11.6 J	221	ND(100)
05/17/2011	NS	NS	NS	NS	NS	NS	NS	NS	ND(100)
06/03/2011	0.86 J	ND(1.0)	ND(1.0)	ND(1.0)	0.86 J	98.1	ND(25)	ND(200)	NS
08/11/2011	0.89 J	ND(1.0)	ND(1.0)	ND(1.0)	0.89 J	86.1	ND(25)	ND(200)	ND(100)
11/02/2011	0.42 J	ND(1.0)	ND(1.0)	ND(1.0)	0.42 J	36.1	ND(25)	ND(200)	ND(100)
02/02/2012	0.48 J	ND(1.0)	ND(1.0)	ND(1.0)	0.48 J	28.4	ND(25)	NS	NS
05/02/2012	0.23 J	ND(1.0)	ND(1.0)	ND(1.0)	0.23 J	18.9	ND(25)	ND(200)	ND(100)
08/07/2012	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	12.5	ND(25)	NS	NS
11/15/2012	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	10.3	ND(25)	NS	NS
01/16/2013	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	7.9	ND(25)	NS	NS
04/02/2013	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	6.7	ND(25)	NS	NS
MW-26D									
12/06/2010	ND(2.49)	ND(2.01)	ND(2.1)	ND(6.76)	ND(13.36)	1260	1240	2090	45.0 I
01/11/2011	NS	NS	NS	NS	NS	1490	NS	NS	NS
02/17/2011	2.3	ND(1.0)	ND(1.0)	0.81 J	3.11	1630	83.8	1770	ND(100)
03/07/2011	NS	NS	NS	NS	NS	1560	NS	NS	NS
04/18/2011	NS	NS	NS	NS	NS	1940	NS	NS	NS
05/17/2011	NS	NS	NS	NS	NS	NS	NS	NS	ND(110)
06/03/2011	2.8	ND(2.0)	ND(2.0)	0.70 J	3.5	1860	102	1250	NS
07/20/2011	NS	NS	NS	NS	NS	1800	NS	NS	NS
08/11/2011	1.8 J	ND(5.0)	ND(5.0)	ND(5.0)	1.8 J	1890	61.7 J	1020	ND(100)
11/01/2011	3.0	ND(1.0)	ND(1.0)	0.47 J	3.47	1630	127	1690	ND(100)
02/02/2012	2.3 J	ND(10)	ND(10)	ND(10)	2.3 J	1450	ND(250)	NS	NS
05/02/2012	2.5	ND(1.0)	ND(1.0)	ND(1.0)	2.5	1430	87.2	1630	ND(110)
08/07/2012	1.4	ND(1.0)	ND(1.0)	ND(1.0)	1.4	1070	40.0	NS	NS
11/14/2012	0.48 J	ND(1.0)	ND(1.0)	ND(1.0)	0.48 J	485	ND(25)	NS	NS
01/16/2013	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	273	ND(25)	NS	NS
04/02/2013	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	229	ND(25)	NS	NS
MW-26S									
12/06/2010	ND(0.249)	ND(0.201)	ND(0.21)	ND(0.676)	ND(1.336)	96.7	90.5	96.0 I	39.0 I
01/11/2011	NS	NS	NS	NS	NS	31.4	NS	NS	NS
02/17/2011	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	267	ND(25)	322	ND(100)

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MW-26S									
03/07/2011	NS	NS	NS	NS	NS	210	NS	NS	NS
04/18/2011	NS	NS	NS	NS	NS	22.3	NS	NS	NS
05/17/2011	NS	NS	NS	NS	NS	NS	NS	NS	180
06/03/2011	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	40.1	ND(25)	ND(200)	NS
07/20/2011	NS	NS	NS	NS	NS	183	NS	NS	NS
08/11/2011	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	104	ND(25)	ND(200)	ND(110)
11/01/2011	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	119	ND(25)	221	ND(100)
02/02/2012	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	51.2	ND(25)	NS	NS
05/02/2012	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	9.0	ND(25)	ND(200)	ND(100)
08/07/2012	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	11.7	ND(25)	NS	NS
11/14/2012	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	17.2	ND(25)	NS	NS
01/16/2013	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	16.6	ND(25)	NS	NS
04/02/2013	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	8.4	ND(25)	NS	NS
RW-01									
01/06/2004	17.4	2.6	3.3	38.9	62.2	156	ND(5.0)	1000	469
04/05/2004	65.1	1.5	5.1	13.0	84.7	116	ND(5.0)	1370	275
07/01/2004	102	1.8	6.5	12.3	122.6	69.3	ND(10)	8450	417
10/05/2004	24.2	25.1	8.6	112	169.9	1990	1360	845	ND
01/03/2005	2.4	8.4	4.7	65.7	81.2	9.2	ND(25)	498	170
04/13/2005	6.5	20.6	23.4	127	177.5	10.1	ND(25)	2030	339
08/17/2005	1.2	2.3	2.0	43.8	49.3	8.7	ND	335	189
11/17/2005	ND	0.59	ND	5.0	5.59	5.4	ND	ND	ND
03/30/2006	1.7	5.5	4.02	48.0	59.22	8.43	ND	205	191
06/29/2006	4.8	3.8	7.74	44.4	60.74	101	152	247	106
09/28/2006	5.27	5.18	5.68	49.4	65.53	6.44	ND(10)	299	227
12/19/2006	1.22	2.13	2.26	13.0	18.61	7.62	ND(20)	197	ND(101)
03/06/2007	1.7	4.6	6.9	39.0	52.2	10.4	ND(20)	193	700
06/22/2007	3.48	ND(1.0)	ND(1.0)	8.49	11.97	76.1	101	ND(100)	ND(111)
09/25/2007	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.0)	ND(6.0)	7.93	ND(20)	ND(100)	ND(100)
12/05/2007	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.0)	ND(6.0)	6.64	ND(20)	124	ND(105)
03/25/2008	ND(5.0)	ND(5.0)	ND(5.0)	6.4	6.4	6.8	ND(100)	ND(100)	ND(50)
06/24/2008	2.0	ND(1.0)	ND(1.0)	16.8	18.8	8.6	7.4	170	ND(50)
09/15/2008	ND(0.16)	ND(0.14)	ND(0.19)	ND(0.71)	ND(1.2)	ND(0.18)	ND(1.0)	ND(20)	140 I
12/12/2008	ND(0.2105)	ND(0.1601)	ND(0.1959)	ND(0.6946)	ND(1.2611)	8.83	ND(2.0)	36.0 I	ND(13)
02/20/2009	ND(0.2105)	ND(0.1601)	ND(0.1959)	ND(0.6946)	ND(1.2611)	8.73	ND(2.0)	ND(25)	31.0 I

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RW-01									
05/07/2009	3.36	4.04	3.73	37.66	48.79	ND(0.2562)	ND(2.0)	226	120
09/23/2009	0.23 I	ND(0.247)	0.36 I	1.1	1.69	5.56	ND(15)	56.0 I	ND(36)
12/07/2009	3.0	2.89	9.13	65.0	80.02	5.85	ND(15)	332	58.0 I
03/11/2010	6.22	5.37	13.2	140.3	165.09	7.13	ND(15)	607	230
05/17/2010	8.92	2.77	9.24	88.9	109.83	6.51	ND(15)	540	153 I
09/27/2010	1.64	2.07	2.28	16.72	22.71	5.22	ND(6.14)	93.0 I	90.0 I
12/02/2010	2.45	3.13	14.9	61.5	81.98	5.2	11.1 I	328	192 I
02/18/2011	0.74 J	0.54 J	1.8	9.3	12.38	3.1	ND(25)	ND(200)	ND(110)
05/20/2011	2.4	1.5	3.9	46.9	54.7	3.5	ND(25)	235	ND(100)
08/10/2011	0.84 J	0.28 J	1.2	3.5	5.82	3.1	ND(25)	ND(200)	ND(100)
11/03/2011	0.99 J	0.60 J	3.5	13.0	18.09	2.7	ND(25)	ND(200)	ND(100)
02/01/2012	1.1	0.80 J	3.8	18.7	24.4	2.9	ND(25)	NS	NS
05/04/2012	0.27 J	ND(1.0)	0.35 J	7.8	8.42	ND(1.0)	ND(25)	ND(200)	150
08/08/2012	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	ND(1.0)	ND(25)	NS	NS
11/13/2012	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	ND(1.0)	ND(25)	NS	NS
01/16/2013	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	ND(1.0)	ND(25)	NS	NS
04/03/2013	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	0.19 J	ND(25)	NS	NS
RW-03									
01/06/2004	ND(22)	191	ND(13)	ND(18)	191	67600	ND(740)	81200	312
04/05/2004	ND	ND	ND	ND	ND	125000	ND	145000	ND
07/08/2004	110	158	ND(200)	ND(200)	268	123000	8530	141000	895
10/05/2004	39.7	10.4	ND	41.4	91.5	18100	12300	15200	ND
01/03/2005	40.1	4.7	ND	6.7	51.5	21800	16600	18800	159
04/13/2005	83.8	152	6.0	53.6	295.4	11200	18800	20500	1280
08/17/2005	40.1	ND	ND	10.2	50.3	17500	14000	18800	190
11/17/2005	10.3	ND	ND	ND	10.3	14000	15400	9090	ND
03/30/2006	12.2	7.75	9.64	68.4	97.99	90.2	252	237	204
06/29/2006	1.9	ND	ND	ND	1.9	420	711	495	109
09/29/2006	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.0)	ND(6.0)	27.5	53.3	ND(100)	611
12/19/2006	1.99	ND(1.0)	ND(1.0)	ND(3.0)	1.99	122	252	180	189
03/06/2007	4.4	ND(2.0)	ND(2.0)	ND(6.0)	4.4	156	369	154	230
06/22/2007	4.56	ND(1.0)	ND(1.0)	4.92	9.48	105	133	ND(100)	179
09/25/2007	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.0)	ND(6.0)	7.96	ND(20)	ND(100)	ND(105)
12/05/2007	5.22	ND(1.0)	ND(1.0)	ND(3.0)	5.22	62.4	175	154	ND(105)
03/25/2008	ND(5.0)	ND(5.0)	ND(5.0)	ND(5.0)	ND(20)	72.0	120	140	ND(50)

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RW-03									
06/24/2008	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	71.0	90.0	150	140
09/15/2008	ND(0.16)	ND(0.14)	ND(0.19)	ND(0.71)	ND(1.2)	54.0	ND(1.0)	110	190 I
12/12/2008	ND(0.2105)	ND(0.1601)	ND(0.1959)	ND(0.6946)	ND(1.2611)	75.42	117	187	86.0
02/20/2009	0.7867 I	0.5624 I	ND(0.1959)	0.5052	1.8543	51.54	42.0	85.0	97.0 I
05/07/2009	ND(0.2105)	0.95 I	ND(0.1959)	ND(0.6946)	0.95	34.43	45.5	50.0	100
09/23/2009	ND(0.211)	ND(0.247)	ND(0.196)	ND(0.696)	ND(1.35)	14.4	ND(15)	100	ND(36)
12/07/2009	ND(0.211)	ND(0.247)	ND(0.196)	ND(0.696)	ND(1.35)	17.7	19.5 I	49.0 I	ND(36)
03/11/2010	ND(0.211)	ND(0.247)	ND(0.196)	ND(0.696)	ND(1.35)	3.05	ND(15)	30.0	ND(36)
05/17/2010	ND(0.211)	ND(0.247)	ND(0.196)	ND(0.696)	ND(1.35)	2.08	ND(15)	27.0 I	45.0 I
09/27/2010	ND(0.249)	ND(0.201)	ND(0.21)	ND(0.676)	ND(1.336)	8.66	10.0 I	ND(25)	ND(36)
12/02/2010	ND(0.249)	ND(0.201)	ND(0.21)	ND(0.676)	ND(1.336)	6.91	ND(6.14)	29.0 I	ND(36)
02/18/2011	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	7.0	ND(25)	ND(200)	ND(110)
05/20/2011	1.1	0.71 J	1.6	20.7	24.11	3.5	ND(25)	ND(200)	ND(100)
08/10/2011	0.62 J	0.18 J	0.96 J	2.7	4.46	2.8	ND(25)	ND(200)	ND(100)
11/03/2011	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	4.1	ND(25)	ND(200)	ND(100)
02/01/2012	1.1	0.72 J	2.9	14.2	18.92	3.0	ND(25)	NS	NS
05/04/2012	2.0	ND(1.0)	ND(1.0)	ND(1.0)	2.0	1.1	ND(25)	ND(200)	ND(110)
08/08/2012	3.5	ND(1.0)	ND(1.0)	ND(1.0)	3.5	3.7	ND(25)	NS	NS
11/13/2012	ND(1.0)	0.30 J	ND(1.0)	ND(1.0)	0.30 J	ND(1.0)	ND(25)	NS	NS
01/16/2013	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	ND(1.0)	ND(25)	NS	NS
04/04/2013	0.48 J	ND(1.0)	ND(1.0)	ND(1.0)	0.48 J	0.36 J	ND(25)	NS	NS
RW-10									
04/05/2004	354	153	208	183	898	43500	23200	64100	ND
07/01/2004	784	86.9	858	363	2091.9	34200	28600	85500	2280
10/05/2004	675	74.5	45.6	301	1096.1	34600	18700	6990	605
01/03/2005	139	20.6	16.9	155	331.5	8850	2670	9450	826
04/13/2005	490	295	73.6	527	1385.6	45800	9630	40100	462
08/17/2005	442	58.4	ND	415	915.4	36800	8460	70800	589
11/17/2005	114	ND	17.2	147	278.2	20700	10400	39500	631
03/30/2006	64.8	18.6	40.4	129	252.8	1110	942	2150	707
06/29/2006	139	8.8	101	207	455.8	152	304	2390	896
09/29/2006	175	4.74	126	153	458.74	35.8	203	812	927
03/06/2007	36.0	6.4	15.0	56.0	113.4	190	241	557	1200
06/22/2007	3.67	1.41	1.46	13.2	19.74	59.7	75.4	ND(100)	183
09/25/2007	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.0)	ND(6.0)	7.81	ND(20)	ND(100)	ND(100)

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RW-10									
12/05/2007	1.79	ND(1.0)	ND(1.0)	ND(3.0)	1.79	23.9	56.8	126	ND(105)
03/25/2008	46.0	ND(5.0)	ND(5.0)	ND(5.0)	46.0	100	240	380	380
06/24/2008	110	3.8	20.0	70.0	203.8	160	380	1100	1600
09/15/2008	4.3	ND(0.14)	ND(0.19)	ND(0.71)	4.3	90.0	ND(1.0)	170	440
12/12/2008	ND(0.2105)	ND(0.1601)	ND(0.1959)	ND(0.6946)	ND(1.2611)	ND(0.2562)	ND(2.0)	ND(25)	20.0 I
02/20/2009	4.454	0.5923 I	ND(0.1959)	1.61	6.6563	74.32	127	150	980
05/07/2009	13.93	0.94 I	2.71	6.38	23.96	82.5	245	185	150
09/23/2009	33.0	1.62	8.57	50.4	93.59	66.6	262	332	230 I
12/07/2009	35.7	1.77	21.7	98.6	157.77	46.7	341	633	502 I
03/11/2010	39.9	0.93	2.12	24.5	67.45	33.6	112	294	292
05/17/2010	30.5	0.51 I	1.19	6.85	39.05	41.1	138	192	156 I
09/27/2010	7.81	0.236 I	4.07	11.17	23.286	16.9	138	109	253 I
12/02/2010	29.9	0.91 I	6.58	46.1	83.49	27.7	218	339	443 I
02/18/2011	5.7	0.31 J	4.3	11.3	21.61	17.4	221	ND(200)	338
05/20/2011	36.7	1.1	9.9	32.0	79.7	25.9	105	210	332
08/10/2011	0.56 J	ND(1.0)	0.65 J	2.3	3.51	2.9	ND(25)	ND(200)	ND(100)
11/03/2011	9.1	0.52 J	4.7	19.7	34.02	10.4	189	232	258
02/01/2012	14.3	0.52 J	1.7	9.9	26.42	16.1	82.0	NS	NS
08/08/2012	68.4	0.81 J	18.9	3.5	91.61	27.8	734	NS	NS
11/13/2012	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	ND(1.0)	ND(25)	NS	NS
01/16/2013	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	ND(1.0)	ND(25)	NS	NS
04/03/2013	16.3	0.36 J	3.3	0.72 J	20.68	8.8	674	NS	NS
RW-19									
09/27/2010	2.82	ND(0.201)	ND(0.21)	1.4	4.22	294	198	228	ND(36)
12/06/2010	ND(0.249)	ND(0.201)	ND(0.21)	ND(0.676)	ND(1.336)	66.7	ND(6.14)	59.0 I	111 I
02/17/2011	0.61 J	ND(1.0)	ND(1.0)	0.50 J	1.11	538	31.4	690	ND(120)
05/20/2011	3.0	ND(1.0)	ND(1.0)	1.1	4.1	620	83.9	426	ND(100)
08/09/2011	3.0	ND(1.0)	ND(1.0)	0.67 J	3.67	703	85.6	827	ND(100)
10/31/2011	2.4	ND(1.0)	ND(1.0)	0.26 J	2.66	702	90.7	851	ND(100)
02/01/2012	2.6	ND(1.0)	ND(1.0)	0.53 J	3.13	760	86.4	NS	NS
05/03/2012	0.83 J	ND(1.0)	ND(1.0)	ND(1.0)	0.83 J	622	40.6	693	ND(100)
08/07/2012	0.89 J	ND(1.0)	ND(1.0)	ND(1.0)	0.89 J	710	60.5	NS	NS
11/13/2012	0.79 J	ND(1.0)	ND(1.0)	ND(1.0)	0.79 J	871	66.4	NS	NS
RW-19A									
04/01/2013	1.6	ND(1.0)	ND(1.0)	ND(1.0)	1.6	758	131	NS	NS

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Table 2
Summary of Groundwater Analytical Results
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Sample Date	*Benzene (µg/L)*	*Toluene (µg/L)*	*Ethylbenzene (µg/L)*	*Total Xylenes (µg/L)*	*Total BTEX (µg/L)*	*MTBE (µg/L)*	*TBA (µg/L)*	*TPH-GRO (µg/L)*	*TPH-DRO (µg/L)*
RW-20									
12/06/2010	ND(12.5)	ND(10.1)	ND(10.5)	ND(33.9)	ND(67)	5430	1740	3400	406 I
02/17/2011	14.3	ND(1.0)	ND(1.0)	1.4	15.7	3210	538	3510	170
05/20/2011	5.5	ND(5.0)	ND(5.0)	ND(5.0)	5.5	1630	187	1100	ND(100)
08/09/2011	5.3	ND(5.0)	ND(5.0)	ND(5.0)	5.3	1840	212	1820	ND(100)
10/31/2011	4.7 J	ND(5.0)	ND(5.0)	ND(5.0)	4.7 J	1660	189	1930	ND(100)
02/01/2012	3.0	ND(2.0)	ND(2.0)	ND(2.0)	3.0	1200	112	NS	NS
05/03/2012	3.8 J	ND(5.0)	ND(5.0)	ND(5.0)	3.8 J	1440	133	1780	ND(100)
08/07/2012	10.5	ND(5.0)	ND(5.0)	ND(5.0)	10.5	1970	332	NS	NS
11/13/2012	1.8	ND(1.0)	ND(1.0)	ND(1.0)	1.8	902	167	NS	NS
01/15/2013	8.3 J	ND(10)	ND(10)	ND(10)	8.3 J	1680	228 J	NS	NS
04/01/2013	6.5	ND(1.0)	ND(1.0)	ND(1.0)	6.5	1660	204	NS	NS
RW-21									
12/06/2010	ND(4.99)	ND(4.03)	ND(4.2)	ND(13.53)	ND(26.75)	1420	ND(123)	1030	40.0 I
02/17/2011	12.0	ND(1.0)	ND(1.0)	ND(1.0)	12.0	867	109	926	ND(110)
05/20/2011	4.7	ND(1.0)	ND(1.0)	0.29 J	4.99	559	69.7	420	ND(100)
08/09/2011	3.9	ND(1.0)	ND(1.0)	ND(1.0)	3.9	674	66.0	840	ND(100)
10/31/2011	2.6	ND(1.0)	ND(1.0)	ND(1.0)	2.6	550	43.6	624	ND(100)
02/01/2012	2.1	ND(1.0)	ND(1.0)	ND(1.0)	2.1	392	ND(25)	NS	NS
05/03/2012	1.6	ND(1.0)	ND(1.0)	ND(1.0)	1.6	386	24.9 J	489	ND(100)
08/07/2012	1.3	ND(1.0)	ND(1.0)	ND(1.0)	1.3	391	32.8	NS	NS
11/13/2012	0.59 J	ND(1.0)	ND(1.0)	ND(1.0)	0.59 J	286	ND(25)	NS	NS
01/15/2013	0.33 J	ND(1.0)	ND(1.0)	ND(1.0)	0.33 J	169	ND(25)	NS	NS
04/01/2013	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	75.3	ND(25)	NS	NS
RW-22									
09/27/2010	25.7	ND(0.201)	ND(0.21)	10.5	36.2	12900	10700	9790	140 I
12/06/2010	19.5	ND(0.201)	ND(0.21)	3.2	22.7	9810	3930	9710	136 I
02/17/2011	4.9 J	ND(10)	ND(10)	ND(10)	4.9 J	5630	1630	5890	ND(110)
05/20/2011	4.3 J	ND(5.0)	ND(5.0)	1.1 J	5.4	5920	1700	3270	129
08/09/2011	5.3 J	ND(10)	ND(10)	ND(10)	5.3 J	5090	1610	4640	ND(100)
10/31/2011	9.6 J	ND(10)	ND(10)	2.1 J	11.7	2990	1040	2860	ND(100)
02/01/2012	3.9 J	ND(10)	ND(10)	ND(10)	3.9 J	5320	1110	NS	NS
05/03/2012	2.9 J	ND(10)	ND(10)	ND(10)	2.9 J	3620	1240	4730	ND(100)
08/07/2012	2.5 J	ND(10)	ND(10)	ND(10)	2.5 J	3990	1250	NS	NS
11/13/2012	ND(10)	ND(10)	ND(10)	ND(10)	ND(40)	3550	1440	NS	NS
01/15/2013	ND(25)	ND(25)	ND(25)	ND(25)	ND(100)	2760	1280	NS	NS

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Former Shell Service Station #137675

Sample Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	TBA (µg/L)	TPH-GRO (µg/L)	TPH-DRO (µg/L)
RW-22									
04/01/2013	ND(25)	ND(25)	ND(25)	ND(25)	ND(100)	2670	1220	NS	NS
RW-23									
12/06/2010	12.7 I	ND(4.03)	ND(4.2)	ND(13.53)	12.7	1520	1710	1540	384 I
02/17/2011	22.9	ND(5.0)	ND(5.0)	5.2	28.1	2010	684	2130	328
05/20/2011	15.2	ND(10)	ND(10)	3.4 J	18.6	2300	676	1760	149
08/09/2011	17.4	ND(5.0)	ND(5.0)	1.0 J	18.4	1460	567	1700	146
10/31/2011	14.7	ND(5.0)	ND(5.0)	4.0 J	18.7	2220	734	2550	ND(100)
02/01/2012	13.7	ND(5.0)	ND(5.0)	3.4 J	17.1	2390	362	NS	NS
05/03/2012	8.4	ND(5.0)	ND(5.0)	2.6 J	11.0	2130	697	2650	ND(100)
08/07/2012	4.3 J	ND(5.0)	ND(5.0)	1.4 J	5.7 J	2510	623	NS	NS
11/13/2012	9.1	ND(5.0)	ND(5.0)	2.5 J	11.6	1900	666	NS	NS
01/15/2013	ND(10)	ND(10)	ND(10)	ND(10)	ND(40)	1070	ND(250)	NS	NS
04/01/2013	6.0	ND(1.0)	ND(1.0)	ND(1.0)	6.0	1290	420	NS	NS
RW-27									
05/02/2012	0.91 J	ND(1.0)	ND(1.0)	ND(1.0)	0.91 J	989	60.0	1210	ND(100)
08/07/2012	3.1 J	ND(5.0)	ND(5.0)	ND(5.0)	3.1 J	957	87.3 J	NS	NS
11/13/2012	1.7 J	ND(2.5)	ND(2.5)	ND(2.5)	1.7 J	692	66.0	NS	NS
01/15/2013	ND(5.0)	ND(5.0)	ND(5.0)	ND(5.0)	ND(20)	514	ND(130)	NS	NS
04/01/2013	0.83 J	ND(1.0)	ND(1.0)	ND(1.0)	0.83 J	462	36.2	NS	NS
TF-01									
01/06/2004	30.2	60.3	0.34	27.9	118.74	20800	1710	30500	369
04/05/2004	ND	ND	ND	ND	ND	45200	ND	ND	ND
10/05/2004	ND	ND	ND	ND	ND	54800	14200	67100	ND
01/03/2005	ND	45.1	ND	ND	45.1	54900	17800	43500	319
04/13/2005	265	370	5.7	227	867.7	33600	5670	49000	264
08/17/2005	56.5	24.8	ND	282	363.3	93500	1980	139000	233
11/17/2005	1.1	ND	ND	3.1	4.2	1580	796	2730	577
03/30/2006	ND	ND	ND	ND	ND	287	26.4	229	NS
06/29/2006	ND	ND	ND	ND	ND	ND	ND	ND	295
01/18/2007	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.0)	ND(6.0)	1.36	ND(20)	ND(100)	292
03/11/2010	ND(0.211)	ND(0.247)	ND(0.196)	ND(0.696)	ND(1.35)	0.33	ND(15)	115	37.0
05/17/2010	0.46 I	ND(0.247)	ND(0.196)	ND(0.696)	0.46	0.56 I	ND(15)	ND(25)	39.0 I
05/04/2012	81.9	43.1	0.27 J	11.8	137.07	5.5	ND(25)	218	328
04/04/2013	9.7	20.5	0.29 J	19.9	50.39	2.0	54.3	NS	NS

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Summary of Groundwater Analytical Results
Former Shell Service Station #137675

Sample Date	*Benzene (µg/L)*	*Toluene (µg/L)*	*Ethylbenzene (µg/L)*	*Total Xylenes (µg/L)*	*Total BTEX (µg/L)*	*MTBE (µg/L)*	*TBA (µg/L)*	*TPH-GRO (µg/L)*	*TPH-DRO (µg/L)*
TF-02									
04/05/2004	ND	ND	ND	ND	ND	62900	ND	ND	ND
10/05/2004	ND	ND	ND	ND	ND	148000	29400	194000	401
01/03/2005	37.8	87.4	ND	40.9	166.1	87800	9460	67600	2010
04/13/2005	481	671	ND	372	1524	85900	4420	144000	536
08/17/2005	127	ND	ND	251	378	129000	3590	226000	296
11/17/2005	ND	ND	ND	ND	ND	5130	5510	5360	1910
03/30/2006	ND	ND	ND	ND	ND	226	114	234	NS
06/29/2006	ND	ND	ND	ND	ND	59.7	107	ND	861
01/18/2007	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.0)	ND(6.0)	49.8	56.6	ND(100)	1310
12/07/2009	ND(0.211)	ND(0.247)	ND(0.196)	ND(0.696)	ND(1.35)	1.76 I	120	42.0 I	1260
03/11/2010	22.1	23.0	2.24	27.4	74.74	6.64	ND(15)	180	76.0
05/17/2010	0.28 I	ND(0.247)	ND(0.196)	0.33	0.61	0.90 I	ND(15)	ND(25)	48.0 I
05/04/2012	4.8	3.3	ND(1.0)	5.5	13.6	9.4	198	ND(200)	499
11/13/2012	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	ND(1.0)	ND(25)	NS	NS

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Table 3
Potable Well Samples Analytical Results
Former Shell Service Station #137675

Sample Name and Date	Analyte Name	Result	Lab Flag	Reporting Limit	Units
600 BRYANTS NURSERY					
	1,1,1,2-Tetrachloroethane				
	04/01/2013	ND	U	0.5	ug/L
	1,1,1-Trichloroethane				
	04/01/2013	ND	U	0.5	ug/L
	1,1,2,2-Tetrachloroethane				
	04/01/2013	ND	U	0.5	ug/L
	1,1,2-Trichloroethane				
	04/01/2013	ND	U	0.5	ug/L
	1,1-Dichloroethane				
	04/01/2013	ND	U	0.5	ug/L
	1,1-Dichloroethene				
	04/01/2013	ND	U	0.5	ug/L
	1,1-Dichloropropene				
	04/01/2013	ND	U	0.5	ug/L
	1,2,3-Trichlorobenzene				
	04/01/2013	ND	U	0.5	ug/L
	1,2,3-Trichloropropane				
	04/01/2013	ND	U	0.5	ug/L
	1,2,4-Trichlorobenzene				
	04/01/2013	ND	U	0.5	ug/L
	1,2,4-Trimethylbenzene				
	04/01/2013	ND	U	0.5	ug/L
	1,2-Dibromo-3-chloropropane				
	04/01/2013	ND	U	1	ug/L
	1,2-Dibromoethane (EDB)				
	04/01/2013	ND	U	0.5	ug/L
	1,2-Dichlorobenzene				
	04/01/2013	ND	U	0.5	ug/L
	1,2-Dichloroethane				
	04/01/2013	ND	U	0.5	ug/L
	1,2-Dichloropropane				
	04/01/2013	ND	U	0.5	ug/L
	1,3,5-Trimethylbenzene				
	04/01/2013	ND	U	0.5	ug/L

Notes:
ND; U - Not Detected
UG/L - Micrograms per liter
I - The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.
V - Analyte detected in both the sample and associated method blank. Note: The value in the blank shall not be subtracted from associated samples.

Table 3
Potable Well Samples Analytical Results
Former Shell Service Station #137675

Sample Name and Date	Analyte Name		Result	Lab Flag	Reporting Limit	Units
600 BRYANTS NURSERY						
	1,3-Dichlorobenzene					
		04/01/2013	ND	U	0.5	ug/L
	1,3-Dichloropropane					
		04/01/2013	ND	U	0.5	ug/L
	1,4-Dichlorobenzene					
		04/01/2013	ND	U	0.5	ug/L
	2,2-Dichloropropane					
		04/01/2013	ND	U	0.5	ug/L
	2-Butanone					
		04/01/2013	ND	U	5	ug/L
	2-Hexanone					
		04/01/2013	ND	U	2	ug/L
	4-Chlorotoluene					
		04/01/2013	ND	U	0.5	ug/L
	4-Methyl-2-pentanone					
		04/01/2013	ND	U	2	ug/L
	Acetone					
		04/01/2013	ND	U	5	ug/L
	Benzene					
		04/01/2013	ND	U	0.5	ug/L
	Bromobenzene					
		04/01/2013	ND	U	0.5	ug/L
	Bromochloromethane					
		04/01/2013	ND	U	0.5	ug/L
	Bromodichloromethane					
		04/01/2013	ND	U	0.5	ug/L
	Bromoform					
		04/01/2013	ND	U	0.5	ug/L
	Bromomethane					
		04/01/2013	ND	U	0.5	ug/L
	Carbon disulfide					
		04/01/2013	ND	U	0.5	ug/L
	Carbon Tetrachloride					
		04/01/2013	ND	U	0.5	ug/L

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Sample Name and Date	Analyte Name		Result	Lab Flag	Reporting Limit	Units
600 BRYANTS NURSERY						
	Chlorobenzene					
		04/01/2013	ND	U	0.5	ug/L
	Chloroethane					
		04/01/2013	ND	U	0.5	ug/L
	Chloroform					
		04/01/2013	ND	U	0.5	ug/L
	Chloromethane					
		04/01/2013	ND	U	0.5	ug/L
	cis-1,2-Dichloroethene					
		04/01/2013	ND	U	0.5	ug/L
	cis-1,3-Dichloropropene					
		04/01/2013	ND	U	0.5	ug/L
	Dibromochloromethane					
		04/01/2013	ND	U	0.5	ug/L
	Dibromomethane					
		04/01/2013	ND	U	0.5	ug/L
	Dichlorodifluoromethane					
		04/01/2013	ND	U	1	ug/L
	Diisopropyl Ether					
		04/01/2013	ND	U	0.5	ug/L
	Ethyl tert-Butyl Ether					
		04/01/2013	ND	U	0.5	ug/L
	Ethylbenzene					
		04/01/2013	ND	U	0.5	ug/L
	Hexachlorobutadiene					
		04/01/2013	ND	U	2	ug/L
	Hexane					
		04/01/2013	ND	U	0.5	ug/L
	Isopropylbenzene					
		04/01/2013	ND	U	0.5	ug/L
	m,p-Xylene					
		04/01/2013	ND	U	1	ug/L
	Methyl tert-Butyl Ether					
		04/01/2013	ND	U	0.5	ug/L

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600 BRYANTS NURSERY						
	Methylene Chloride					
		04/01/2013	ND	U	0.5	ug/L
	Naphthalene					
		04/01/2013	ND	U	0.5	ug/L
	n-Butylbenzene					
		04/01/2013	ND	U	0.5	ug/L
	n-Propylbenzene					
		04/01/2013	ND	U	0.5	ug/L
	o-Chlorotoluene					
		04/01/2013	ND	U	0.5	ug/L
	o-Xylene					
		04/01/2013	ND	U	0.5	ug/L
	p-Isopropyltoluene					
		04/01/2013	ND	U	0.5	ug/L
	sec-Butylbenzene					
		04/01/2013	ND	U	0.5	ug/L
	Styrene					
		04/01/2013	ND	U	0.5	ug/L
	Tert-Amyl Methyl Ether					
		04/01/2013	ND	U	0.5	ug/L
	tert-Butylbenzene					
		04/01/2013	ND	U	0.5	ug/L
	Tertiary Butyl Alcohol					
		04/01/2013	ND	U	5	ug/L
	Tetrachloroethene					
		04/01/2013	ND	U	0.5	ug/L
	Toluene					
		04/01/2013	ND	U	0.5	ug/L
	Total BTEX					
		04/01/2013	ND		2	ug/L
	trans-1,2-Dichloroethene					
		04/01/2013	ND	U	0.5	ug/L
	trans-1,3-Dichloropropene					
		04/01/2013	ND	U	0.5	ug/L

Notes:
ND; U - Not Detected
UG/L - Micrograms per liter
I - The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.
V - Analyte detected in both the sample and associated method blank. Note: The value in the blank shall not be subtracted from associated samples.

Table 3
Potable Well Samples Analytical Results
Former Shell Service Station #137675

Sample Name and Date	*Analyte Name*		*Result*	*Lab Flag*	*Reporting Limit*	*Units*
600 BRYANTS NURSERY						
	Trichloroethene					
		04/01/2013	ND	U	0.5	ug/L
	Trichlorofluoromethane					
		04/01/2013	ND	U	1	ug/L
	Vinyl Chloride					
		04/01/2013	ND	U	0.5	ug/L
	Xylenes, total					
		04/01/2013	ND	U	0.5	ug/L

Notes:
ND; U - Not Detected
UG/L - Micrograms per liter
I - The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.
V - Analyte detected in both the sample and associated method blank. Note: The value in the blank shall not be subtracted from associated samples.

Table 3
Potable Well Samples Analytical Results
Former Shell Service Station #137675

Sample Name and Date	Analyte Name	Result	Lab Flag	Reporting Limit	Units
601 BRYANTS NURSERY					
	1,1,1,2-Tetrachloroethane				
	04/01/2013	ND	U	0.5	ug/L
	1,1,1-Trichloroethane				
	04/01/2013	ND	U	0.5	ug/L
	1,1,2,2-Tetrachloroethane				
	04/01/2013	ND	U	0.5	ug/L
	1,1,2-Trichloroethane				
	04/01/2013	ND	U	0.5	ug/L
	1,1-Dichloroethane				
	04/01/2013	ND	U	0.5	ug/L
	1,1-Dichloroethene				
	04/01/2013	ND	U	0.5	ug/L
	1,1-Dichloropropene				
	04/01/2013	ND	U	0.5	ug/L
	1,2,3-Trichlorobenzene				
	04/01/2013	ND	U	0.5	ug/L
	1,2,3-Trichloropropane				
	04/01/2013	ND	U	0.5	ug/L
	1,2,4-Trichlorobenzene				
	04/01/2013	ND	U	0.5	ug/L
	1,2,4-Trimethylbenzene				
	04/01/2013	ND	U	0.5	ug/L
	1,2-Dibromo-3-chloropropane				
	04/01/2013	ND	U	1	ug/L
	1,2-Dibromoethane (EDB)				
	04/01/2013	ND	U	0.5	ug/L
	1,2-Dichlorobenzene				
	04/01/2013	ND	U	0.5	ug/L
	1,2-Dichloroethane				
	04/01/2013	ND	U	0.5	ug/L
	1,2-Dichloropropane				
	04/01/2013	ND	U	0.5	ug/L
	1,3,5-Trimethylbenzene				
	04/01/2013	ND	U	0.5	ug/L

Notes:
ND; U - Not Detected
UG/L - Micrograms per liter
I - The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.
V - Analyte detected in both the sample and associated method blank. Note: The value in the blank shall not be subtracted from associated samples.

Table 3
Potable Well Samples Analytical Results
Former Shell Service Station #137675

Sample Name and Date	Analyte Name		Result	Lab Flag	Reporting Limit	Units
601 BRYANTS NURSERY						
	1,3-Dichlorobenzene					
		04/01/2013	ND	U	0.5	ug/L
	1,3-Dichloropropane					
		04/01/2013	ND	U	0.5	ug/L
	1,4-Dichlorobenzene					
		04/01/2013	ND	U	0.5	ug/L
	2,2-Dichloropropane					
		04/01/2013	ND	U	0.5	ug/L
	2-Butanone					
		04/01/2013	ND	U	5	ug/L
	2-Hexanone					
		04/01/2013	ND	U	2	ug/L
	4-Chlorotoluene					
		04/01/2013	ND	U	0.5	ug/L
	4-Methyl-2-pentanone					
		04/01/2013	ND	U	2	ug/L
	Acetone					
		04/01/2013	ND	U	5	ug/L
	Benzene					
		04/01/2013	ND	U	0.5	ug/L
	Bromobenzene					
		04/01/2013	ND	U	0.5	ug/L
	Bromochloromethane					
		04/01/2013	ND	U	0.5	ug/L
	Bromodichloromethane					
		04/01/2013	ND	U	0.5	ug/L
	Bromoform					
		04/01/2013	ND	U	0.5	ug/L
	Bromomethane					
		04/01/2013	ND	U	0.5	ug/L
	Carbon disulfide					
		04/01/2013	ND	U	0.5	ug/L
	Carbon Tetrachloride					
		04/01/2013	ND	U	0.5	ug/L

Notes:
ND; U - Not Detected
UG/L - Micrograms per liter
I - The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.
V - Analyte detected in both the sample and associated method blank. Note: The value in the blank shall not be subtracted from associated samples.

Table 3
Potable Well Samples Analytical Results
Former Shell Service Station #137675

Sample Name and Date	Analyte Name		Result	Lab Flag	Reporting Limit	Units
601 BRYANTS NURSERY						
	Chlorobenzene					
		04/01/2013	ND	U	0.5	ug/L
	Chloroethane					
		04/01/2013	ND	U	0.5	ug/L
	Chloroform					
		04/01/2013	ND	U	0.5	ug/L
	Chloromethane					
		04/01/2013	ND	U	0.5	ug/L
	cis-1,2-Dichloroethene					
		04/01/2013	ND	U	0.5	ug/L
	cis-1,3-Dichloropropene					
		04/01/2013	ND	U	0.5	ug/L
	Dibromochloromethane					
		04/01/2013	ND	U	0.5	ug/L
	Dibromomethane					
		04/01/2013	ND	U	0.5	ug/L
	Dichlorodifluoromethane					
		04/01/2013	ND	U	1	ug/L
	Diisopropyl Ether					
		04/01/2013	ND	U	0.5	ug/L
	Ethyl tert-Butyl Ether					
		04/01/2013	ND	U	0.5	ug/L
	Ethylbenzene					
		04/01/2013	ND	U	0.5	ug/L
	Hexachlorobutadiene					
		04/01/2013	ND	U	2	ug/L
	Hexane					
		04/01/2013	ND	U	0.5	ug/L
	Isopropylbenzene					
		04/01/2013	ND	U	0.5	ug/L
	m,p-Xylene					
		04/01/2013	ND	U	1	ug/L
	Methyl tert-Butyl Ether					
		04/01/2013	ND	U	0.5	ug/L

Notes:
ND; U - Not Detected
UG/L - Micrograms per liter
I - The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.
V - Analyte detected in both the sample and associated method blank. Note: The value in the blank shall not be subtracted from associated samples.

Table 3
Potable Well Samples Analytical Results
Former Shell Service Station #137675

Sample Name and Date	Analyte Name		Result	Lab Flag	Reporting Limit	Units
601 BRYANTS NURSERY						
	Methylene Chloride					
		04/01/2013	ND	U	0.5	ug/L
	Naphthalene					
		04/01/2013	ND	U	0.5	ug/L
	n-Butylbenzene					
		04/01/2013	ND	U	0.5	ug/L
	n-Propylbenzene					
		04/01/2013	ND	U	0.5	ug/L
	o-Chlorotoluene					
		04/01/2013	ND	U	0.5	ug/L
	o-Xylene					
		04/01/2013	ND	U	0.5	ug/L
	p-Isopropyltoluene					
		04/01/2013	ND	U	0.5	ug/L
	sec-Butylbenzene					
		04/01/2013	ND	U	0.5	ug/L
	Styrene					
		04/01/2013	ND	U	0.5	ug/L
	Tert-Amyl Methyl Ether					
		04/01/2013	ND	U	0.5	ug/L
	tert-Butylbenzene					
		04/01/2013	ND	U	0.5	ug/L
	Tertiary Butyl Alcohol					
		04/01/2013	ND	U	5	ug/L
	Tetrachloroethene					
		04/01/2013	ND	U	0.5	ug/L
	Toluene					
		04/01/2013	ND	U	0.5	ug/L
	Total BTEX					
		04/01/2013	ND		2	ug/L
	trans-1,2-Dichloroethene					
		04/01/2013	ND	U	0.5	ug/L
	trans-1,3-Dichloropropene					
		04/01/2013	ND	U	0.5	ug/L

Notes:
ND; U - Not Detected
UG/L - Micrograms per liter
I - The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.
V - Analyte detected in both the sample and associated method blank. Note: The value in the blank shall not be subtracted from associated samples.

Table 3
Potable Well Samples Analytical Results
Former Shell Service Station #137675

Sample Name and Date	*Analyte Name*		*Result*	*Lab Flag*	*Reporting Limit*	*Units*
601 BRYANTS NURSERY						
	Trichloroethene					
		04/01/2013	ND	U	0.5	ug/L
	Trichlorofluoromethane					
		04/01/2013	ND	U	1	ug/L
	Vinyl Chloride					
		04/01/2013	ND	U	0.5	ug/L
	Xylenes, total					
		04/01/2013	ND	U	0.5	ug/L

Notes:
ND; U - Not Detected
UG/L - Micrograms per liter
I - The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.
V - Analyte detected in both the sample and associated method blank. Note: The value in the blank shall not be subtracted from associated samples.

Table 3
Potable Well Samples Analytical Results
Former Shell Service Station #137675

Sample Name and Date	Analyte Name	Result	Lab Flag	Reporting Limit	Units
610 BRYANTS NURSERY					
	1,1,1,2-Tetrachloroethane				
	04/01/2013	ND	U	0.5	ug/L
	1,1,1-Trichloroethane				
	04/01/2013	ND	U	0.5	ug/L
	1,1,2,2-Tetrachloroethane				
	04/01/2013	ND	U	0.5	ug/L
	1,1,2-Trichloroethane				
	04/01/2013	ND	U	0.5	ug/L
	1,1-Dichloroethane				
	04/01/2013	ND	U	0.5	ug/L
	1,1-Dichloroethene				
	04/01/2013	ND	U	0.5	ug/L
	1,1-Dichloropropene				
	04/01/2013	ND	U	0.5	ug/L
	1,2,3-Trichlorobenzene				
	04/01/2013	ND	U	0.5	ug/L
	1,2,3-Trichloropropane				
	04/01/2013	ND	U	0.5	ug/L
	1,2,4-Trichlorobenzene				
	04/01/2013	ND	U	0.5	ug/L
	1,2,4-Trimethylbenzene				
	04/01/2013	ND	U	0.5	ug/L
	1,2-Dibromo-3-chloropropane				
	04/01/2013	ND	U	1	ug/L
	1,2-Dibromoethane (EDB)				
	04/01/2013	ND	U	0.5	ug/L
	1,2-Dichlorobenzene				
	04/01/2013	ND	U	0.5	ug/L
	1,2-Dichloroethane				
	04/01/2013	0.17	J	0.5	ug/L
	1,2-Dichloropropane				
	04/01/2013	ND	U	0.5	ug/L
	1,3,5-Trimethylbenzene				
	04/01/2013	ND	U	0.5	ug/L

Notes:
ND; U - Not Detected
UG/L - Micrograms per liter
I - The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.
V - Analyte detected in both the sample and associated method blank. Note: The value in the blank shall not be subtracted from associated samples.

Table 3
Potable Well Samples Analytical Results
Former Shell Service Station #137675

Sample Name and Date	Analyte Name		Result	Lab Flag	Reporting Limit	Units
610 BRYANTS NURSERY						
	1,3-Dichlorobenzene					
		04/01/2013	ND	U	0.5	ug/L
	1,3-Dichloropropane					
		04/01/2013	ND	U	0.5	ug/L
	1,4-Dichlorobenzene					
		04/01/2013	ND	U	0.5	ug/L
	2,2-Dichloropropane					
		04/01/2013	ND	U	0.5	ug/L
	2-Butanone					
		04/01/2013	ND	U	5	ug/L
	2-Hexanone					
		04/01/2013	ND	U	2	ug/L
	4-Chlorotoluene					
		04/01/2013	ND	U	0.5	ug/L
	4-Methyl-2-pentanone					
		04/01/2013	ND	U	2	ug/L
	Acetone					
		04/01/2013	ND	U	5	ug/L
	Benzene					
		04/01/2013	ND	U	0.5	ug/L
	Bromobenzene					
		04/01/2013	ND	U	0.5	ug/L
	Bromochloromethane					
		04/01/2013	ND	U	0.5	ug/L
	Bromodichloromethane					
		04/01/2013	ND	U	0.5	ug/L
	Bromoform					
		04/01/2013	ND	U	0.5	ug/L
	Bromomethane					
		04/01/2013	ND	U	0.5	ug/L
	Carbon disulfide					
		04/01/2013	ND	U	0.5	ug/L
	Carbon Tetrachloride					
		04/01/2013	ND	U	0.5	ug/L

Notes:
ND; U - Not Detected
UG/L - Micrograms per liter
I - The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.
V - Analyte detected in both the sample and associated method blank. Note: The value in the blank shall not be subtracted from associated samples.

Table 3
Potable Well Samples Analytical Results
Former Shell Service Station #137675

Sample Name and Date	Analyte Name		Result	Lab Flag	Reporting Limit	Units
610 BRYANTS NURSERY						
	Chlorobenzene					
		04/01/2013	ND	U	0.5	ug/L
	Chloroethane					
		04/01/2013	ND	U	0.5	ug/L
	Chloroform					
		04/01/2013	ND	U	0.5	ug/L
	Chloromethane					
		04/01/2013	ND	U	0.5	ug/L
	cis-1,2-Dichloroethene					
		04/01/2013	ND	U	0.5	ug/L
	cis-1,3-Dichloropropene					
		04/01/2013	ND	U	0.5	ug/L
	Dibromochloromethane					
		04/01/2013	ND	U	0.5	ug/L
	Dibromomethane					
		04/01/2013	ND	U	0.5	ug/L
	Dichlorodifluoromethane					
		04/01/2013	ND	U	1	ug/L
	Diisopropyl Ether					
		04/01/2013	ND	U	0.5	ug/L
	Ethyl tert-Butyl Ether					
		04/01/2013	ND	U	0.5	ug/L
	Ethylbenzene					
		04/01/2013	ND	U	0.5	ug/L
	Hexachlorobutadiene					
		04/01/2013	ND	U	2	ug/L
	Hexane					
		04/01/2013	ND	U	0.5	ug/L
	Isopropylbenzene					
		04/01/2013	ND	U	0.5	ug/L
	m,p-Xylene					
		04/01/2013	ND	U	1	ug/L
	Methyl tert-Butyl Ether					
		04/01/2013	ND	U	0.5	ug/L

Notes:
ND; U - Not Detected
UG/L - Micrograms per liter
I - The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.
V - Analyte detected in both the sample and associated method blank. Note: The value in the blank shall not be subtracted from associated samples.

Table 3
Potable Well Samples Analytical Results
Former Shell Service Station #137675

Sample Name and Date	Analyte Name		Result	Lab Flag	Reporting Limit	Units
610 BRYANTS NURSERY						
	Methylene Chloride					
		04/01/2013	ND	U	0.5	ug/L
	Naphthalene					
		04/01/2013	ND	U	0.5	ug/L
	n-Butylbenzene					
		04/01/2013	ND	U	0.5	ug/L
	n-Propylbenzene					
		04/01/2013	ND	U	0.5	ug/L
	o-Chlorotoluene					
		04/01/2013	ND	U	0.5	ug/L
	o-Xylene					
		04/01/2013	ND	U	0.5	ug/L
	p-Isopropyltoluene					
		04/01/2013	ND	U	0.5	ug/L
	sec-Butylbenzene					
		04/01/2013	ND	U	0.5	ug/L
	Styrene					
		04/01/2013	ND	U	0.5	ug/L
	Tert-Amyl Methyl Ether					
		04/01/2013	ND	U	0.5	ug/L
	tert-Butylbenzene					
		04/01/2013	ND	U	0.5	ug/L
	Tertiary Butyl Alcohol					
		04/01/2013	ND	U	5	ug/L
	Tetrachloroethene					
		04/01/2013	ND	U	0.5	ug/L
	Toluene					
		04/01/2013	ND	U	0.5	ug/L
	Total BTEX					
		04/01/2013	ND		2	ug/L
	trans-1,2-Dichloroethene					
		04/01/2013	ND	U	0.5	ug/L
	trans-1,3-Dichloropropene					
		04/01/2013	ND	U	0.5	ug/L

Notes:
ND; U - Not Detected
UG/L - Micrograms per liter
I - The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.
V - Analyte detected in both the sample and associated method blank. Note: The value in the blank shall not be subtracted from associated samples.

Table 3
Potable Well Samples Analytical Results
Former Shell Service Station #137675

Sample Name and Date	*Analyte Name*		*Result*	*Lab Flag*	*Reporting Limit*	*Units*
610 BRYANTS NURSERY						
	Trichloroethene					
		04/01/2013	ND	U	0.5	ug/L
	Trichlorofluoromethane					
		04/01/2013	ND	U	1	ug/L
	Vinyl Chloride					
		04/01/2013	ND	U	0.5	ug/L
	Xylenes, total					
		04/01/2013	ND	U	0.5	ug/L

Notes:
ND; U - Not Detected
UG/L - Micrograms per liter
I - The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.
V - Analyte detected in both the sample and associated method blank. Note: The value in the blank shall not be subtracted from associated samples.

Table 3
Potable Well Samples Analytical Results
Former Shell Service Station #137675

Sample Name and Date	Analyte Name	Result	Lab Flag	Reporting Limit	Units
611 BRYANTS NURSERY					
	1,1,1,2-Tetrachloroethane				
	04/01/2013	ND	U	0.5	ug/L
	1,1,1-Trichloroethane				
	04/01/2013	ND	U	0.5	ug/L
	1,1,2,2-Tetrachloroethane				
	04/01/2013	ND	U	0.5	ug/L
	1,1,2-Trichloroethane				
	04/01/2013	ND	U	0.5	ug/L
	1,1-Dichloroethane				
	04/01/2013	ND	U	0.5	ug/L
	1,1-Dichloroethene				
	04/01/2013	ND	U	0.5	ug/L
	1,1-Dichloropropene				
	04/01/2013	ND	U	0.5	ug/L
	1,2,3-Trichlorobenzene				
	04/01/2013	ND	U	0.5	ug/L
	1,2,3-Trichloropropane				
	04/01/2013	ND	U	0.5	ug/L
	1,2,4-Trichlorobenzene				
	04/01/2013	ND	U	0.5	ug/L
	1,2,4-Trimethylbenzene				
	04/01/2013	ND	U	0.5	ug/L
	1,2-Dibromo-3-chloropropane				
	04/01/2013	ND	U	1	ug/L
	1,2-Dibromoethane (EDB)				
	04/01/2013	ND	U	0.5	ug/L
	1,2-Dichlorobenzene				
	04/01/2013	ND	U	0.5	ug/L
	1,2-Dichloroethane				
	04/01/2013	ND	U	0.5	ug/L
	1,2-Dichloropropane				
	04/01/2013	ND	U	0.5	ug/L
	1,3,5-Trimethylbenzene				
	04/01/2013	ND	U	0.5	ug/L

Notes:
ND; U - Not Detected
UG/L - Micrograms per liter
I - The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.
V - Analyte detected in both the sample and associated method blank. Note: The value in the blank shall not be subtracted from associated samples.

Table 3
Potable Well Samples Analytical Results
Former Shell Service Station #137675

Sample Name and Date	Analyte Name		Result	Lab Flag	Reporting Limit	Units
611 BRYANTS NURSERY						
	1,3-Dichlorobenzene					
		04/01/2013	ND	U	0.5	ug/L
	1,3-Dichloropropane					
		04/01/2013	ND	U	0.5	ug/L
	1,4-Dichlorobenzene					
		04/01/2013	ND	U	0.5	ug/L
	2,2-Dichloropropane					
		04/01/2013	ND	U	0.5	ug/L
	2-Butanone					
		04/01/2013	ND	U	5	ug/L
	2-Hexanone					
		04/01/2013	ND	U	2	ug/L
	4-Chlorotoluene					
		04/01/2013	ND	U	0.5	ug/L
	4-Methyl-2-pentanone					
		04/01/2013	ND	U	2	ug/L
	Acetone					
		04/01/2013	ND	U	5	ug/L
	Benzene					
		04/01/2013	ND	U	0.5	ug/L
	Bromobenzene					
		04/01/2013	ND	U	0.5	ug/L
	Bromochloromethane					
		04/01/2013	ND	U	0.5	ug/L
	Bromodichloromethane					
		04/01/2013	ND	U	0.5	ug/L
	Bromoform					
		04/01/2013	ND	U	0.5	ug/L
	Bromomethane					
		04/01/2013	ND	U	0.5	ug/L
	Carbon disulfide					
		04/01/2013	ND	U	0.5	ug/L
	Carbon Tetrachloride					
		04/01/2013	ND	U	0.5	ug/L

Notes:
ND; U - Not Detected
UG/L - Micrograms per liter
I - The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.
V - Analyte detected in both the sample and associated method blank. Note: The value in the blank shall not be subtracted from associated samples.

Table 3
Potable Well Samples Analytical Results
Former Shell Service Station #137675

Sample Name and Date	Analyte Name		Result	Lab Flag	Reporting Limit	Units
611 BRYANTS NURSERY						
	Chlorobenzene					
		04/01/2013	ND	U	0.5	ug/L
	Chloroethane					
		04/01/2013	ND	U	0.5	ug/L
	Chloroform					
		04/01/2013	ND	U	0.5	ug/L
	Chloromethane					
		04/01/2013	ND	U	0.5	ug/L
	cis-1,2-Dichloroethene					
		04/01/2013	ND	U	0.5	ug/L
	cis-1,3-Dichloropropene					
		04/01/2013	ND	U	0.5	ug/L
	Dibromochloromethane					
		04/01/2013	ND	U	0.5	ug/L
	Dibromomethane					
		04/01/2013	ND	U	0.5	ug/L
	Dichlorodifluoromethane					
		04/01/2013	ND	U	1	ug/L
	Diisopropyl Ether					
		04/01/2013	ND	U	0.5	ug/L
	Ethyl tert-Butyl Ether					
		04/01/2013	ND	U	0.5	ug/L
	Ethylbenzene					
		04/01/2013	ND	U	0.5	ug/L
	Hexachlorobutadiene					
		04/01/2013	ND	U	2	ug/L
	Hexane					
		04/01/2013	ND	U	0.5	ug/L
	Isopropylbenzene					
		04/01/2013	ND	U	0.5	ug/L
	m,p-Xylene					
		04/01/2013	ND	U	1	ug/L
	Methyl tert-Butyl Ether					
		04/01/2013	ND	U	0.5	ug/L

Notes:
ND; U - Not Detected
UG/L - Micrograms per liter
I - The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.
V - Analyte detected in both the sample and associated method blank. Note: The value in the blank shall not be subtracted from associated samples.

Table 3
Potable Well Samples Analytical Results
Former Shell Service Station #137675

Sample Name and Date	Analyte Name		Result	Lab Flag	Reporting Limit	Units
611 BRYANTS NURSERY						
	Methylene Chloride					
		04/01/2013	ND	U	0.5	ug/L
	Naphthalene					
		04/01/2013	ND	U	0.5	ug/L
	n-Butylbenzene					
		04/01/2013	ND	U	0.5	ug/L
	n-Propylbenzene					
		04/01/2013	ND	U	0.5	ug/L
	o-Chlorotoluene					
		04/01/2013	ND	U	0.5	ug/L
	o-Xylene					
		04/01/2013	ND	U	0.5	ug/L
	p-Isopropyltoluene					
		04/01/2013	ND	U	0.5	ug/L
	sec-Butylbenzene					
		04/01/2013	ND	U	0.5	ug/L
	Styrene					
		04/01/2013	0.063	J	0.5	ug/L
	Tert-Amyl Methyl Ether					
		04/01/2013	ND	U	0.5	ug/L
	tert-Butylbenzene					
		04/01/2013	ND	U	0.5	ug/L
	Tertiary Butyl Alcohol					
		04/01/2013	ND	U	5	ug/L
	Tetrachloroethene					
		04/01/2013	ND	U	0.5	ug/L
	Toluene					
		04/01/2013	ND	U	0.5	ug/L
	Total BTEX					
		04/01/2013	ND		2	ug/L
	trans-1,2-Dichloroethene					
		04/01/2013	ND	U	0.5	ug/L
	trans-1,3-Dichloropropene					
		04/01/2013	ND	U	0.5	ug/L

Notes:
ND; U - Not Detected
UG/L - Micrograms per liter
I - The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.
V - Analyte detected in both the sample and associated method blank. Note: The value in the blank shall not be subtracted from associated samples.

Table 3
Potable Well Samples Analytical Results
Former Shell Service Station #137675

Sample Name and Date	*Analyte Name*		*Result*	*Lab Flag*	*Reporting Limit*	*Units*
611 BRYANTS NURSERY						
	Trichloroethene					
		04/01/2013	ND	U	0.5	ug/L
	Trichlorofluoromethane					
		04/01/2013	ND	U	1	ug/L
	Vinyl Chloride					
		04/01/2013	ND	U	0.5	ug/L
	Xylenes, total					
		04/01/2013	ND	U	0.5	ug/L

Notes:
ND; U - Not Detected
UG/L - Micrograms per liter
I - The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.
V - Analyte detected in both the sample and associated method blank. Note: The value in the blank shall not be subtracted from associated samples.

Table 3
Potable Well Samples Analytical Results
Former Shell Service Station #137675

Sample Name and Date	Analyte Name	Result	Lab Flag	Reporting Limit	Units
621 BRYANTS NURSERY					
	1,1,1,2-Tetrachloroethane				
	04/01/2013	ND	U	0.5	ug/L
	1,1,1-Trichloroethane				
	04/01/2013	ND	U	0.5	ug/L
	1,1,2,2-Tetrachloroethane				
	04/01/2013	ND	U	0.5	ug/L
	1,1,2-Trichloroethane				
	04/01/2013	ND	U	0.5	ug/L
	1,1-Dichloroethane				
	04/01/2013	ND	U	0.5	ug/L
	1,1-Dichloroethene				
	04/01/2013	ND	U	0.5	ug/L
	1,1-Dichloropropene				
	04/01/2013	ND	U	0.5	ug/L
	1,2,3-Trichlorobenzene				
	04/01/2013	ND	U	0.5	ug/L
	1,2,3-Trichloropropane				
	04/01/2013	ND	U	0.5	ug/L
	1,2,4-Trichlorobenzene				
	04/01/2013	ND	U	0.5	ug/L
	1,2,4-Trimethylbenzene				
	04/01/2013	ND	U	0.5	ug/L
	1,2-Dibromo-3-chloropropane				
	04/01/2013	ND	U	1	ug/L
	1,2-Dibromoethane (EDB)				
	04/01/2013	ND	U	0.5	ug/L
	1,2-Dichlorobenzene				
	04/01/2013	ND	U	0.5	ug/L
	1,2-Dichloroethane				
	04/01/2013	ND	U	0.5	ug/L
	1,2-Dichloropropane				
	04/01/2013	ND	U	0.5	ug/L
	1,3,5-Trimethylbenzene				
	04/01/2013	ND	U	0.5	ug/L

Notes:
ND; U - Not Detected
UG/L - Micrograms per liter
I - The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.
V - Analyte detected in both the sample and associated method blank. Note: The value in the blank shall not be subtracted from associated samples.

Table 3
Potable Well Samples Analytical Results
Former Shell Service Station #137675

Sample Name and Date	Analyte Name		Result	Lab Flag	Reporting Limit	Units
621 BRYANTS NURSERY						
	1,3-Dichlorobenzene					
		04/01/2013	ND	U	0.5	ug/L
	1,3-Dichloropropane					
		04/01/2013	ND	U	0.5	ug/L
	1,4-Dichlorobenzene					
		04/01/2013	ND	U	0.5	ug/L
	2,2-Dichloropropane					
		04/01/2013	ND	U	0.5	ug/L
	2-Butanone					
		04/01/2013	ND	U	5	ug/L
	2-Hexanone					
		04/01/2013	ND	U	2	ug/L
	4-Chlorotoluene					
		04/01/2013	ND	U	0.5	ug/L
	4-Methyl-2-pentanone					
		04/01/2013	ND	U	2	ug/L
	Acetone					
		04/01/2013	ND	U	5	ug/L
	Benzene					
		04/01/2013	ND	U	0.5	ug/L
	Bromobenzene					
		04/01/2013	ND	U	0.5	ug/L
	Bromochloromethane					
		04/01/2013	ND	U	0.5	ug/L
	Bromodichloromethane					
		04/01/2013	ND	U	0.5	ug/L
	Bromoform					
		04/01/2013	ND	U	0.5	ug/L
	Bromomethane					
		04/01/2013	ND	U	0.5	ug/L
	Carbon disulfide					
		04/01/2013	ND	U	0.5	ug/L
	Carbon Tetrachloride					
		04/01/2013	ND	U	0.5	ug/L

Notes:
ND; U - Not Detected
UG/L - Micrograms per liter
I - The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.
V - Analyte detected in both the sample and associated method blank. Note: The value in the blank shall not be subtracted from associated samples.

Table 3
Potable Well Samples Analytical Results
Former Shell Service Station #137675

Sample Name and Date	Analyte Name		Result	Lab Flag	Reporting Limit	Units
621 BRYANTS NURSERY						
	Chlorobenzene					
		04/01/2013	ND	U	0.5	ug/L
	Chloroethane					
		04/01/2013	ND	U	0.5	ug/L
	Chloroform					
		04/01/2013	0.62		0.5	ug/L
	Chloromethane					
		04/01/2013	ND	U	0.5	ug/L
	cis-1,2-Dichloroethene					
		04/01/2013	ND	U	0.5	ug/L
	cis-1,3-Dichloropropene					
		04/01/2013	ND	U	0.5	ug/L
	Dibromochloromethane					
		04/01/2013	ND	U	0.5	ug/L
	Dibromomethane					
		04/01/2013	ND	U	0.5	ug/L
	Dichlorodifluoromethane					
		04/01/2013	ND	U	1	ug/L
	Diisopropyl Ether					
		04/01/2013	ND	U	0.5	ug/L
	Ethyl tert-Butyl Ether					
		04/01/2013	ND	U	0.5	ug/L
	Ethylbenzene					
		04/01/2013	ND	U	0.5	ug/L
	Hexachlorobutadiene					
		04/01/2013	ND	U	2	ug/L
	Hexane					
		04/01/2013	ND	U	0.5	ug/L
	Isopropylbenzene					
		04/01/2013	ND	U	0.5	ug/L
	m,p-Xylene					
		04/01/2013	ND	U	1	ug/L
	Methyl tert-Butyl Ether					
		04/01/2013	ND	U	0.5	ug/L

Notes:
ND; U - Not Detected
UG/L - Micrograms per liter
I - The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.
V - Analyte detected in both the sample and associated method blank. Note: The value in the blank shall not be subtracted from associated samples.

Table 3
Potable Well Samples Analytical Results
Former Shell Service Station #137675

Sample Name and Date	Analyte Name		Result	Lab Flag	Reporting Limit	Units
621 BRYANTS NURSERY						
	Methylene Chloride					
		04/01/2013	ND	U	0.5	ug/L
	Naphthalene					
		04/01/2013	ND	U	0.5	ug/L
	n-Butylbenzene					
		04/01/2013	ND	U	0.5	ug/L
	n-Propylbenzene					
		04/01/2013	ND	U	0.5	ug/L
	o-Chlorotoluene					
		04/01/2013	ND	U	0.5	ug/L
	o-Xylene					
		04/01/2013	ND	U	0.5	ug/L
	p-Isopropyltoluene					
		04/01/2013	ND	U	0.5	ug/L
	sec-Butylbenzene					
		04/01/2013	ND	U	0.5	ug/L
	Styrene					
		04/01/2013	ND	U	0.5	ug/L
	Tert-Amyl Methyl Ether					
		04/01/2013	ND	U	0.5	ug/L
	tert-Butylbenzene					
		04/01/2013	ND	U	0.5	ug/L
	Tertiary Butyl Alcohol					
		04/01/2013	ND	U	5	ug/L
	Tetrachloroethene					
		04/01/2013	ND	U	0.5	ug/L
	Toluene					
		04/01/2013	ND	U	0.5	ug/L
	Total BTEX					
		04/01/2013	ND		2	ug/L
	trans-1,2-Dichloroethene					
		04/01/2013	ND	U	0.5	ug/L
	trans-1,3-Dichloropropene					
		04/01/2013	ND	U	0.5	ug/L

Notes:
ND; U - Not Detected
UG/L - Micrograms per liter
I - The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.
V - Analyte detected in both the sample and associated method blank. Note: The value in the blank shall not be subtracted from associated samples.

Table 3
Potable Well Samples Analytical Results
Former Shell Service Station #137675

Sample Name and Date	*Analyte Name*		*Result*	*Lab Flag*	*Reporting Limit*	*Units*
621 BRYANTS NURSERY						
	Trichloroethene					
		04/01/2013	ND	U	0.5	ug/L
	Trichlorofluoromethane					
		04/01/2013	ND	U	1	ug/L
	Vinyl Chloride					
		04/01/2013	ND	U	0.5	ug/L
	Xylenes, total					
		04/01/2013	ND	U	0.5	ug/L

Notes:
ND; U - Not Detected
UG/L - Micrograms per liter
I - The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.
V - Analyte detected in both the sample and associated method blank. Note: The value in the blank shall not be subtracted from associated samples.

Table 3
Potable Well Samples Analytical Results
Former Shell Service Station #137675

Sample Name and Date	Analyte Name	Result	Lab Flag	Reporting Limit	Units
640 BRYANTS NURSERY					
	1,1,1,2-Tetrachloroethane				
	04/03/2013	ND	U	0.5	ug/L
	1,1,1-Trichloroethane				
	04/03/2013	ND	U	0.5	ug/L
	1,1,2,2-Tetrachloroethane				
	04/03/2013	ND	U	0.5	ug/L
	1,1,2-Trichloroethane				
	04/03/2013	ND	U	0.5	ug/L
	1,1-Dichloroethane				
	04/03/2013	ND	U	0.5	ug/L
	1,1-Dichloroethene				
	04/03/2013	ND	U	0.5	ug/L
	1,1-Dichloropropene				
	04/03/2013	ND	U	0.5	ug/L
	1,2,3-Trichlorobenzene				
	04/03/2013	ND	U	0.5	ug/L
	1,2,3-Trichloropropane				
	04/03/2013	ND	U	0.5	ug/L
	1,2,4-Trichlorobenzene				
	04/03/2013	ND	U	0.5	ug/L
	1,2,4-Trimethylbenzene				
	04/03/2013	ND	U	0.5	ug/L
	1,2-Dibromo-3-chloropropane				
	04/03/2013	ND	U	1	ug/L
	1,2-Dibromoethane (EDB)				
	04/03/2013	ND	U	0.5	ug/L
	1,2-Dichlorobenzene				
	04/03/2013	ND	U	0.5	ug/L
	1,2-Dichloroethane				
	04/03/2013	ND	U	0.5	ug/L
	1,2-Dichloropropane				
	04/03/2013	ND	U	0.5	ug/L
	1,3,5-Trimethylbenzene				
	04/03/2013	ND	U	0.5	ug/L

Notes:
ND; U - Not Detected
UG/L - Micrograms per liter
I - The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.
V - Analyte detected in both the sample and associated method blank. Note: The value in the blank shall not be subtracted from associated samples.

Table 3
Potable Well Samples Analytical Results
Former Shell Service Station #137675

Sample Name and Date	Analyte Name		Result	Lab Flag	Reporting Limit	Units
640 BRYANTS NURSERY						
	1,3-Dichlorobenzene					
		04/03/2013	ND	U	0.5	ug/L
	1,3-Dichloropropane					
		04/03/2013	ND	U	0.5	ug/L
	1,4-Dichlorobenzene					
		04/03/2013	ND	U	0.5	ug/L
	2,2-Dichloropropane					
		04/03/2013	ND	U	0.5	ug/L
	2-Butanone					
		04/03/2013	ND	U	5	ug/L
	2-Hexanone					
		04/03/2013	ND	U	2	ug/L
	4-Chlorotoluene					
		04/03/2013	ND	U	0.5	ug/L
	4-Methyl-2-pentanone					
		04/03/2013	ND	U	2	ug/L
	Acetone					
		04/03/2013	ND	U	5	ug/L
	Benzene					
		04/03/2013	ND	U	0.5	ug/L
	Bromobenzene					
		04/03/2013	ND	U	0.5	ug/L
	Bromochloromethane					
		04/03/2013	ND	U	0.5	ug/L
	Bromodichloromethane					
		04/03/2013	ND	U	0.5	ug/L
	Bromoform					
		04/03/2013	ND	U	0.5	ug/L
	Bromomethane					
		04/03/2013	ND	U	0.5	ug/L
	Carbon disulfide					
		04/03/2013	ND	U	0.5	ug/L
	Carbon Tetrachloride					
		04/03/2013	ND	U	0.5	ug/L

Notes:
ND; U - Not Detected
UG/L - Micrograms per liter
I - The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.
V - Analyte detected in both the sample and associated method blank. Note: The value in the blank shall not be subtracted from associated samples.

Table 3
Potable Well Samples Analytical Results
Former Shell Service Station #137675

Sample Name and Date	Analyte Name		Result	Lab Flag	Reporting Limit	Units
640 BRYANTS NURSERY						
	Chlorobenzene					
		04/03/2013	ND	U	0.5	ug/L
	Chloroethane					
		04/03/2013	ND	U	0.5	ug/L
	Chloroform					
		04/03/2013	ND	U	0.5	ug/L
	Chloromethane					
		04/03/2013	ND	U	0.5	ug/L
	cis-1,2-Dichloroethene					
		04/03/2013	ND	U	0.5	ug/L
	cis-1,3-Dichloropropene					
		04/03/2013	ND	U	0.5	ug/L
	Dibromochloromethane					
		04/03/2013	ND	U	0.5	ug/L
	Dibromomethane					
		04/03/2013	ND	U	0.5	ug/L
	Dichlorodifluoromethane					
		04/03/2013	ND	U	1	ug/L
	Diisopropyl Ether					
		04/03/2013	ND	U	0.5	ug/L
	Ethyl tert-Butyl Ether					
		04/03/2013	ND	U	0.5	ug/L
	Ethylbenzene					
		04/03/2013	ND	U	0.5	ug/L
	Hexachlorobutadiene					
		04/03/2013	ND	U	2	ug/L
	Hexane					
		04/03/2013	ND	U	0.5	ug/L
	Isopropylbenzene					
		04/03/2013	ND	U	0.5	ug/L
	m,p-Xylene					
		04/03/2013	ND	U	1	ug/L
	Methyl tert-Butyl Ether					
		04/03/2013	ND	U	0.5	ug/L

Notes:
ND; U - Not Detected
UG/L - Micrograms per liter
I - The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.
V - Analyte detected in both the sample and associated method blank. Note: The value in the blank shall not be subtracted from associated samples.

Table 3
Potable Well Samples Analytical Results
Former Shell Service Station #137675

Sample Name and Date	Analyte Name		Result	Lab Flag	Reporting Limit	Units
640 BRYANTS NURSERY						
	Methylene Chloride					
		04/03/2013	ND	U	0.5	ug/L
	Naphthalene					
		04/03/2013	ND	U	0.5	ug/L
	n-Butylbenzene					
		04/03/2013	ND	U	0.5	ug/L
	n-Propylbenzene					
		04/03/2013	ND	U	0.5	ug/L
	o-Chlorotoluene					
		04/03/2013	ND	U	0.5	ug/L
	o-Xylene					
		04/03/2013	ND	U	0.5	ug/L
	p-Isopropyltoluene					
		04/03/2013	ND	U	0.5	ug/L
	sec-Butylbenzene					
		04/03/2013	ND	U	0.5	ug/L
	Styrene					
		04/03/2013	ND	U	0.5	ug/L
	Tert-Amyl Methyl Ether					
		04/03/2013	ND	U	0.5	ug/L
	tert-Butylbenzene					
		04/03/2013	ND	U	0.5	ug/L
	Tertiary Butyl Alcohol					
		04/03/2013	ND	U	5	ug/L
	Tetrachloroethene					
		04/03/2013	ND	U	0.5	ug/L
	Toluene					
		04/03/2013	ND	U	0.5	ug/L
	Total BTEX					
		04/03/2013	ND		2	ug/L
	trans-1,2-Dichloroethene					
		04/03/2013	ND	U	0.5	ug/L
	trans-1,3-Dichloropropene					
		04/03/2013	ND	U	0.5	ug/L

Notes:
ND; U - Not Detected
UG/L - Micrograms per liter
I - The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.
V - Analyte detected in both the sample and associated method blank. Note: The value in the blank shall not be subtracted from associated samples.

Table 3
Potable Well Samples Analytical Results
Former Shell Service Station #137675

Sample Name and Date	*Analyte Name*		*Result*	*Lab Flag*	*Reporting Limit*	*Units*
640 BRYANTS NURSERY						
	Trichloroethene					
		04/03/2013	ND	U	0.5	ug/L
	Trichlorofluoromethane					
		04/03/2013	ND	U	1	ug/L
	Vinyl Chloride					
		04/03/2013	ND	U	0.5	ug/L
	Xylenes, total					
		04/03/2013	ND	U	0.5	ug/L

Notes:
ND; U - Not Detected
UG/L - Micrograms per liter
I - The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.
V - Analyte detected in both the sample and associated method blank. Note: The value in the blank shall not be subtracted from associated samples.

Table 3
Potable Well Samples Analytical Results
Former Shell Service Station #137675

Sample Name and Date	Analyte Name	Result	Lab Flag	Reporting Limit	Units
650 BRYANTS NURSERY					
	1,1,1,2-Tetrachloroethane				
	04/01/2013	ND	U	0.5	ug/L
	1,1,1-Trichloroethane				
	04/01/2013	ND	U	0.5	ug/L
	1,1,2,2-Tetrachloroethane				
	04/01/2013	ND	U	0.5	ug/L
	1,1,2-Trichloroethane				
	04/01/2013	ND	U	0.5	ug/L
	1,1-Dichloroethane				
	04/01/2013	ND	U	0.5	ug/L
	1,1-Dichloroethene				
	04/01/2013	ND	U	0.5	ug/L
	1,1-Dichloropropene				
	04/01/2013	ND	U	0.5	ug/L
	1,2,3-Trichlorobenzene				
	04/01/2013	ND	U	0.5	ug/L
	1,2,3-Trichloropropane				
	04/01/2013	ND	U	0.5	ug/L
	1,2,4-Trichlorobenzene				
	04/01/2013	ND	U	0.5	ug/L
	1,2,4-Trimethylbenzene				
	04/01/2013	ND	U	0.5	ug/L
	1,2-Dibromo-3-chloropropane				
	04/01/2013	ND	U	1	ug/L
	1,2-Dibromoethane (EDB)				
	04/01/2013	ND	U	0.5	ug/L
	1,2-Dichlorobenzene				
	04/01/2013	ND	U	0.5	ug/L
	1,2-Dichloroethane				
	04/01/2013	ND	U	0.5	ug/L
	1,2-Dichloropropane				
	04/01/2013	ND	U	0.5	ug/L
	1,3,5-Trimethylbenzene				
	04/01/2013	ND	U	0.5	ug/L

Notes:
ND; U - Not Detected
UG/L - Micrograms per liter
I - The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.
V - Analyte detected in both the sample and associated method blank. Note: The value in the blank shall not be subtracted from associated samples.

Table 3
Potable Well Samples Analytical Results
Former Shell Service Station #137675

Sample Name and Date	Analyte Name		Result	Lab Flag	Reporting Limit	Units
650 BRYANTS NURSERY						
	1,3-Dichlorobenzene					
		04/01/2013	ND	U	0.5	ug/L
	1,3-Dichloropropane					
		04/01/2013	ND	U	0.5	ug/L
	1,4-Dichlorobenzene					
		04/01/2013	ND	U	0.5	ug/L
	2,2-Dichloropropane					
		04/01/2013	ND	U	0.5	ug/L
	2-Butanone					
		04/01/2013	ND	U	5	ug/L
	2-Hexanone					
		04/01/2013	ND	U	2	ug/L
	4-Chlorotoluene					
		04/01/2013	ND	U	0.5	ug/L
	4-Methyl-2-pentanone					
		04/01/2013	ND	U	2	ug/L
	Acetone					
		04/01/2013	ND	U	5	ug/L
	Benzene					
		04/01/2013	ND	U	0.5	ug/L
	Bromobenzene					
		04/01/2013	ND	U	0.5	ug/L
	Bromochloromethane					
		04/01/2013	ND	U	0.5	ug/L
	Bromodichloromethane					
		04/01/2013	ND	U	0.5	ug/L
	Bromoform					
		04/01/2013	ND	U	0.5	ug/L
	Bromomethane					
		04/01/2013	ND	U	0.5	ug/L
	Carbon disulfide					
		04/01/2013	ND	U	0.5	ug/L
	Carbon Tetrachloride					
		04/01/2013	ND	U	0.5	ug/L

Notes:
ND; U - Not Detected
UG/L - Micrograms per liter
I - The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.
V - Analyte detected in both the sample and associated method blank. Note: The value in the blank shall not be subtracted from associated samples.

Table 3
Potable Well Samples Analytical Results
Former Shell Service Station #137675

Sample Name and Date	Analyte Name		Result	Lab Flag	Reporting Limit	Units
650 BRYANTS NURSERY						
	Chlorobenzene					
		04/01/2013	ND	U	0.5	ug/L
	Chloroethane					
		04/01/2013	ND	U	0.5	ug/L
	Chloroform					
		04/01/2013	ND	U	0.5	ug/L
	Chloromethane					
		04/01/2013	ND	U	0.5	ug/L
	cis-1,2-Dichloroethene					
		04/01/2013	ND	U	0.5	ug/L
	cis-1,3-Dichloropropene					
		04/01/2013	ND	U	0.5	ug/L
	Dibromochloromethane					
		04/01/2013	ND	U	0.5	ug/L
	Dibromomethane					
		04/01/2013	ND	U	0.5	ug/L
	Dichlorodifluoromethane					
		04/01/2013	ND	U	1	ug/L
	Diisopropyl Ether					
		04/01/2013	ND	U	0.5	ug/L
	Ethyl tert-Butyl Ether					
		04/01/2013	ND	U	0.5	ug/L
	Ethylbenzene					
		04/01/2013	ND	U	0.5	ug/L
	Hexachlorobutadiene					
		04/01/2013	ND	U	2	ug/L
	Hexane					
		04/01/2013	ND	U	0.5	ug/L
	Isopropylbenzene					
		04/01/2013	ND	U	0.5	ug/L
	m,p-Xylene					
		04/01/2013	ND	U	1	ug/L
	Methyl tert-Butyl Ether					
		04/01/2013	0.47	J	0.5	ug/L

Notes:
ND; U - Not Detected
UG/L - Micrograms per liter
I - The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.
V - Analyte detected in both the sample and associated method blank. Note: The value in the blank shall not be subtracted from associated samples.

Table 3
Potable Well Samples Analytical Results
Former Shell Service Station #137675

Sample Name and Date	Analyte Name		Result	Lab Flag	Reporting Limit	Units
650 BRYANTS NURSERY						
	Methylene Chloride					
		04/01/2013	ND	U	0.5	ug/L
	Naphthalene					
		04/01/2013	ND	U	0.5	ug/L
	n-Butylbenzene					
		04/01/2013	ND	U	0.5	ug/L
	n-Propylbenzene					
		04/01/2013	ND	U	0.5	ug/L
	o-Chlorotoluene					
		04/01/2013	ND	U	0.5	ug/L
	o-Xylene					
		04/01/2013	ND	U	0.5	ug/L
	p-Isopropyltoluene					
		04/01/2013	ND	U	0.5	ug/L
	sec-Butylbenzene					
		04/01/2013	ND	U	0.5	ug/L
	Styrene					
		04/01/2013	ND	U	0.5	ug/L
	Tert-Amyl Methyl Ether					
		04/01/2013	ND	U	0.5	ug/L
	tert-Butylbenzene					
		04/01/2013	ND	U	0.5	ug/L
	Tertiary Butyl Alcohol					
		04/01/2013	ND	U	5	ug/L
	Tetrachloroethene					
		04/01/2013	ND	U	0.5	ug/L
	Toluene					
		04/01/2013	ND	U	0.5	ug/L
	Total BTEX					
		04/01/2013	ND		2	ug/L
	trans-1,2-Dichloroethene					
		04/01/2013	ND	U	0.5	ug/L
	trans-1,3-Dichloropropene					
		04/01/2013	ND	U	0.5	ug/L

Notes:
ND; U - Not Detected
UG/L - Micrograms per liter
I - The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.
V - Analyte detected in both the sample and associated method blank. Note: The value in the blank shall not be subtracted from associated samples.

Table 3
Potable Well Samples Analytical Results
Former Shell Service Station #137675

Sample Name and Date	*Analyte Name*		*Result*	*Lab Flag*	*Reporting Limit*	*Units*
650 BRYANTS NURSERY						
	Trichloroethene					
		04/01/2013	ND	U	0.5	ug/L
	Trichlorofluoromethane					
		04/01/2013	ND	U	1	ug/L
	Vinyl Chloride					
		04/01/2013	ND	U	0.5	ug/L
	Xylenes, total					
		04/01/2013	ND	U	0.5	ug/L

Notes:
ND; U - Not Detected
UG/L - Micrograms per liter
I - The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.
V - Analyte detected in both the sample and associated method blank. Note: The value in the blank shall not be subtracted from associated samples.

Table 3
Potable Well Samples Analytical Results
Former Shell Service Station #137675

Sample Name and Date	Analyte Name	Result	Lab Flag	Reporting Limit	Units
651 BRYANTS NURSERY					
	1,1,1,2-Tetrachloroethane				
	04/01/2013	ND	U	0.5	ug/L
	1,1,1-Trichloroethane				
	04/01/2013	ND	U	0.5	ug/L
	1,1,2,2-Tetrachloroethane				
	04/01/2013	ND	U	0.5	ug/L
	1,1,2-Trichloroethane				
	04/01/2013	ND	U	0.5	ug/L
	1,1-Dichloroethane				
	04/01/2013	ND	U	0.5	ug/L
	1,1-Dichloroethene				
	04/01/2013	ND	U	0.5	ug/L
	1,1-Dichloropropene				
	04/01/2013	ND	U	0.5	ug/L
	1,2,3-Trichlorobenzene				
	04/01/2013	ND	U	0.5	ug/L
	1,2,3-Trichloropropane				
	04/01/2013	ND	U	0.5	ug/L
	1,2,4-Trichlorobenzene				
	04/01/2013	ND	U	0.5	ug/L
	1,2,4-Trimethylbenzene				
	04/01/2013	ND	U	0.5	ug/L
	1,2-Dibromo-3-chloropropane				
	04/01/2013	ND	U	1	ug/L
	1,2-Dibromoethane (EDB)				
	04/01/2013	ND	U	0.5	ug/L
	1,2-Dichlorobenzene				
	04/01/2013	ND	U	0.5	ug/L
	1,2-Dichloroethane				
	04/01/2013	ND	U	0.5	ug/L
	1,2-Dichloropropane				
	04/01/2013	ND	U	0.5	ug/L
	1,3,5-Trimethylbenzene				
	04/01/2013	ND	U	0.5	ug/L

Notes:
ND; U - Not Detected
UG/L - Micrograms per liter
I - The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.
V - Analyte detected in both the sample and associated method blank. Note: The value in the blank shall not be subtracted from associated samples.

Table 3
Potable Well Samples Analytical Results
Former Shell Service Station #137675

Sample Name and Date	Analyte Name		Result	Lab Flag	Reporting Limit	Units
651 BRYANTS NURSERY						
	1,3-Dichlorobenzene					
		04/01/2013	ND	U	0.5	ug/L
	1,3-Dichloropropane					
		04/01/2013	ND	U	0.5	ug/L
	1,4-Dichlorobenzene					
		04/01/2013	ND	U	0.5	ug/L
	2,2-Dichloropropane					
		04/01/2013	ND	U	0.5	ug/L
	2-Butanone					
		04/01/2013	ND	U	5	ug/L
	2-Hexanone					
		04/01/2013	ND	U	2	ug/L
	4-Chlorotoluene					
		04/01/2013	ND	U	0.5	ug/L
	4-Methyl-2-pentanone					
		04/01/2013	ND	U	2	ug/L
	Acetone					
		04/01/2013	ND	U	5	ug/L
	Benzene					
		04/01/2013	ND	U	0.5	ug/L
	Bromobenzene					
		04/01/2013	ND	U	0.5	ug/L
	Bromochloromethane					
		04/01/2013	ND	U	0.5	ug/L
	Bromodichloromethane					
		04/01/2013	ND	U	0.5	ug/L
	Bromoform					
		04/01/2013	ND	U	0.5	ug/L
	Bromomethane					
		04/01/2013	ND	U	0.5	ug/L
	Carbon disulfide					
		04/01/2013	ND	U	0.5	ug/L
	Carbon Tetrachloride					
		04/01/2013	ND	U	0.5	ug/L

Notes:
ND; U - Not Detected
UG/L - Micrograms per liter
I - The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.
V - Analyte detected in both the sample and associated method blank. Note: The value in the blank shall not be subtracted from associated samples.

Table 3
Potable Well Samples Analytical Results
Former Shell Service Station #137675

Sample Name and Date	Analyte Name		Result	Lab Flag	Reporting Limit	Units
651 BRYANTS NURSERY						
	Chlorobenzene					
		04/01/2013	ND	U	0.5	ug/L
	Chloroethane					
		04/01/2013	ND	U	0.5	ug/L
	Chloroform					
		04/01/2013	0.22	J	0.5	ug/L
	Chloromethane					
		04/01/2013	ND	U	0.5	ug/L
	cis-1,2-Dichloroethene					
		04/01/2013	ND	U	0.5	ug/L
	cis-1,3-Dichloropropene					
		04/01/2013	ND	U	0.5	ug/L
	Dibromochloromethane					
		04/01/2013	ND	U	0.5	ug/L
	Dibromomethane					
		04/01/2013	ND	U	0.5	ug/L
	Dichlorodifluoromethane					
		04/01/2013	ND	U	1	ug/L
	Diisopropyl Ether					
		04/01/2013	ND	U	0.5	ug/L
	Ethyl tert-Butyl Ether					
		04/01/2013	ND	U	0.5	ug/L
	Ethylbenzene					
		04/01/2013	ND	U	0.5	ug/L
	Hexachlorobutadiene					
		04/01/2013	ND	U	2	ug/L
	Hexane					
		04/01/2013	ND	U	0.5	ug/L
	Isopropylbenzene					
		04/01/2013	ND	U	0.5	ug/L
	m,p-Xylene					
		04/01/2013	ND	U	1	ug/L
	Methyl tert-Butyl Ether					
		04/01/2013	ND	U	0.5	ug/L

Notes:
ND; U - Not Detected
UG/L - Micrograms per liter
I - The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.
V - Analyte detected in both the sample and associated method blank. Note: The value in the blank shall not be subtracted from associated samples.

Table 3
Potable Well Samples Analytical Results
Former Shell Service Station #137675

Sample Name and Date	Analyte Name		Result	Lab Flag	Reporting Limit	Units
651 BRYANTS NURSERY						
	Methylene Chloride					
		04/01/2013	ND	U	0.5	ug/L
	Naphthalene					
		04/01/2013	ND	U	0.5	ug/L
	n-Butylbenzene					
		04/01/2013	ND	U	0.5	ug/L
	n-Propylbenzene					
		04/01/2013	ND	U	0.5	ug/L
	o-Chlorotoluene					
		04/01/2013	ND	U	0.5	ug/L
	o-Xylene					
		04/01/2013	ND	U	0.5	ug/L
	p-Isopropyltoluene					
		04/01/2013	ND	U	0.5	ug/L
	sec-Butylbenzene					
		04/01/2013	ND	U	0.5	ug/L
	Styrene					
		04/01/2013	ND	U	0.5	ug/L
	Tert-Amyl Methyl Ether					
		04/01/2013	ND	U	0.5	ug/L
	tert-Butylbenzene					
		04/01/2013	ND	U	0.5	ug/L
	Tertiary Butyl Alcohol					
		04/01/2013	ND	U	5	ug/L
	Tetrachloroethene					
		04/01/2013	ND	U	0.5	ug/L
	Toluene					
		04/01/2013	ND	U	0.5	ug/L
	Total BTEX					
		04/01/2013	ND		2	ug/L
	trans-1,2-Dichloroethene					
		04/01/2013	ND	U	0.5	ug/L
	trans-1,3-Dichloropropene					
		04/01/2013	ND	U	0.5	ug/L

Notes:
ND; U - Not Detected
UG/L - Micrograms per liter
I - The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.
V - Analyte detected in both the sample and associated method blank. Note: The value in the blank shall not be subtracted from associated samples.

Table 3
Potable Well Samples Analytical Results
Former Shell Service Station #137675

Sample Name and Date	*Analyte Name*		*Result*	*Lab Flag*	*Reporting Limit*	*Units*
651 BRYANTS NURSERY						
	Trichloroethene					
		04/01/2013	ND	U	0.5	ug/L
	Trichlorofluoromethane					
		04/01/2013	ND	U	1	ug/L
	Vinyl Chloride					
		04/01/2013	ND	U	0.5	ug/L
	Xylenes, total					
		04/01/2013	ND	U	0.5	ug/L

Notes:
ND; U - Not Detected
UG/L - Micrograms per liter
I - The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.
V - Analyte detected in both the sample and associated method blank. Note: The value in the blank shall not be subtracted from associated samples.

Table 3
Potable Well Samples Analytical Results
Former Shell Service Station #137675

Sample Name and Date	Analyte Name	Result	Lab Flag	Reporting Limit	Units
660 BRYANTS NURSERY					
	1,1,1,2-Tetrachloroethane				
	04/01/2013	ND	U	0.5	ug/L
	1,1,1-Trichloroethane				
	04/01/2013	ND	U	0.5	ug/L
	1,1,2,2-Tetrachloroethane				
	04/01/2013	ND	U	0.5	ug/L
	1,1,2-Trichloroethane				
	04/01/2013	ND	U	0.5	ug/L
	1,1-Dichloroethane				
	04/01/2013	ND	U	0.5	ug/L
	1,1-Dichloroethene				
	04/01/2013	ND	U	0.5	ug/L
	1,1-Dichloropropene				
	04/01/2013	ND	U	0.5	ug/L
	1,2,3-Trichlorobenzene				
	04/01/2013	ND	U	0.5	ug/L
	1,2,3-Trichloropropane				
	04/01/2013	ND	U	0.5	ug/L
	1,2,4-Trichlorobenzene				
	04/01/2013	ND	U	0.5	ug/L
	1,2,4-Trimethylbenzene				
	04/01/2013	ND	U	0.5	ug/L
	1,2-Dibromo-3-chloropropane				
	04/01/2013	ND	U	1	ug/L
	1,2-Dibromoethane (EDB)				
	04/01/2013	ND	U	0.5	ug/L
	1,2-Dichlorobenzene				
	04/01/2013	ND	U	0.5	ug/L
	1,2-Dichloroethane				
	04/01/2013	0.2	J	0.5	ug/L
	1,2-Dichloropropane				
	04/01/2013	ND	U	0.5	ug/L
	1,3,5-Trimethylbenzene				
	04/01/2013	ND	U	0.5	ug/L

Notes:
ND; U - Not Detected
UG/L - Micrograms per liter
I - The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.
V - Analyte detected in both the sample and associated method blank. Note: The value in the blank shall not be subtracted from associated samples.

Table 3
Potable Well Samples Analytical Results
Former Shell Service Station #137675

Sample Name and Date	Analyte Name		Result	Lab Flag	Reporting Limit	Units
660 BRYANTS NURSERY						
	1,3-Dichlorobenzene					
		04/01/2013	ND	U	0.5	ug/L
	1,3-Dichloropropane					
		04/01/2013	ND	U	0.5	ug/L
	1,4-Dichlorobenzene					
		04/01/2013	ND	U	0.5	ug/L
	2,2-Dichloropropane					
		04/01/2013	ND	U	0.5	ug/L
	2-Butanone					
		04/01/2013	ND	U	5	ug/L
	2-Hexanone					
		04/01/2013	ND	U	2	ug/L
	4-Chlorotoluene					
		04/01/2013	ND	U	0.5	ug/L
	4-Methyl-2-pentanone					
		04/01/2013	ND	U	2	ug/L
	Acetone					
		04/01/2013	ND	U	5	ug/L
	Benzene					
		04/01/2013	ND	U	0.5	ug/L
	Bromobenzene					
		04/01/2013	ND	U	0.5	ug/L
	Bromochloromethane					
		04/01/2013	ND	U	0.5	ug/L
	Bromodichloromethane					
		04/01/2013	ND	U	0.5	ug/L
	Bromoform					
		04/01/2013	ND	U	0.5	ug/L
	Bromomethane					
		04/01/2013	ND	U	0.5	ug/L
	Carbon disulfide					
		04/01/2013	ND	U	0.5	ug/L
	Carbon Tetrachloride					
		04/01/2013	ND	U	0.5	ug/L

Notes:
ND; U - Not Detected
UG/L - Micrograms per liter
I - The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.
V - Analyte detected in both the sample and associated method blank. Note: The value in the blank shall not be subtracted from associated samples.

Table 3
Potable Well Samples Analytical Results
Former Shell Service Station #137675

Sample Name and Date	Analyte Name		Result	Lab Flag	Reporting Limit	Units
660 BRYANTS NURSERY						
	Chlorobenzene					
		04/01/2013	ND	U	0.5	ug/L
	Chloroethane					
		04/01/2013	ND	U	0.5	ug/L
	Chloroform					
		04/01/2013	ND	U	0.5	ug/L
	Chloromethane					
		04/01/2013	ND	U	0.5	ug/L
	cis-1,2-Dichloroethene					
		04/01/2013	ND	U	0.5	ug/L
	cis-1,3-Dichloropropene					
		04/01/2013	ND	U	0.5	ug/L
	Dibromochloromethane					
		04/01/2013	ND	U	0.5	ug/L
	Dibromomethane					
		04/01/2013	ND	U	0.5	ug/L
	Dichlorodifluoromethane					
		04/01/2013	ND	U	1	ug/L
	Diisopropyl Ether					
		04/01/2013	ND	U	0.5	ug/L
	Ethyl tert-Butyl Ether					
		04/01/2013	ND	U	0.5	ug/L
	Ethylbenzene					
		04/01/2013	ND	U	0.5	ug/L
	Hexachlorobutadiene					
		04/01/2013	ND	U	2	ug/L
	Hexane					
		04/01/2013	ND	U	0.5	ug/L
	Isopropylbenzene					
		04/01/2013	ND	U	0.5	ug/L
	m,p-Xylene					
		04/01/2013	ND	U	1	ug/L
	Methyl tert-Butyl Ether					
		04/01/2013	ND	U	0.5	ug/L

Notes:
ND; U - Not Detected
UG/L - Micrograms per liter
I - The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.
V - Analyte detected in both the sample and associated method blank. Note: The value in the blank shall not be subtracted from associated samples.

Table 3
Potable Well Samples Analytical Results
Former Shell Service Station #137675

Sample Name and Date	Analyte Name		Result	Lab Flag	Reporting Limit	Units
660 BRYANTS NURSERY						
	Methylene Chloride					
		04/01/2013	ND	U	0.5	ug/L
	Naphthalene					
		04/01/2013	ND	U	0.5	ug/L
	n-Butylbenzene					
		04/01/2013	ND	U	0.5	ug/L
	n-Propylbenzene					
		04/01/2013	ND	U	0.5	ug/L
	o-Chlorotoluene					
		04/01/2013	ND	U	0.5	ug/L
	o-Xylene					
		04/01/2013	ND	U	0.5	ug/L
	p-Isopropyltoluene					
		04/01/2013	ND	U	0.5	ug/L
	sec-Butylbenzene					
		04/01/2013	ND	U	0.5	ug/L
	Styrene					
		04/01/2013	ND	U	0.5	ug/L
	Tert-Amyl Methyl Ether					
		04/01/2013	ND	U	0.5	ug/L
	tert-Butylbenzene					
		04/01/2013	ND	U	0.5	ug/L
	Tertiary Butyl Alcohol					
		04/01/2013	ND	U	5	ug/L
	Tetrachloroethene					
		04/01/2013	ND	U	0.5	ug/L
	Toluene					
		04/01/2013	ND	U	0.5	ug/L
	Total BTEX					
		04/01/2013	ND		2	ug/L
	trans-1,2-Dichloroethene					
		04/01/2013	ND	U	0.5	ug/L
	trans-1,3-Dichloropropene					
		04/01/2013	ND	U	0.5	ug/L

Notes:
ND; U - Not Detected
UG/L - Micrograms per liter
I - The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.
V - Analyte detected in both the sample and associated method blank. Note: The value in the blank shall not be subtracted from associated samples.

Table 3
Potable Well Samples Analytical Results
Former Shell Service Station #137675

Sample Name and Date	*Analyte Name*		*Result*	*Lab Flag*	*Reporting Limit*	*Units*
660 BRYANTS NURSERY						
	Trichloroethene					
		04/01/2013	ND	U	0.5	ug/L
	Trichlorofluoromethane					
		04/01/2013	ND	U	1	ug/L
	Vinyl Chloride					
		04/01/2013	ND	U	0.5	ug/L
	Xylenes, total					
		04/01/2013	ND	U	0.5	ug/L

Notes:
ND; U - Not Detected
UG/L - Micrograms per liter
I - The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.
V - Analyte detected in both the sample and associated method blank. Note: The value in the blank shall not be subtracted from associated samples.

Table 3
Potable Well Samples Analytical Results
Former Shell Service Station #137675

Sample Name and Date	Analyte Name	Result	Lab Flag	Reporting Limit	Units
661 BRYANTS NURSERY					
	1,1,1,2-Tetrachloroethane				
	04/01/2013	ND	U	0.5	ug/L
	1,1,1-Trichloroethane				
	04/01/2013	ND	U	0.5	ug/L
	1,1,2,2-Tetrachloroethane				
	04/01/2013	ND	U	0.5	ug/L
	1,1,2-Trichloroethane				
	04/01/2013	ND	U	0.5	ug/L
	1,1-Dichloroethane				
	04/01/2013	ND	U	0.5	ug/L
	1,1-Dichloroethene				
	04/01/2013	ND	U	0.5	ug/L
	1,1-Dichloropropene				
	04/01/2013	ND	U	0.5	ug/L
	1,2,3-Trichlorobenzene				
	04/01/2013	ND	U	0.5	ug/L
	1,2,3-Trichloropropane				
	04/01/2013	ND	U	0.5	ug/L
	1,2,4-Trichlorobenzene				
	04/01/2013	ND	U	0.5	ug/L
	1,2,4-Trimethylbenzene				
	04/01/2013	ND	U	0.5	ug/L
	1,2-Dibromo-3-chloropropane				
	04/01/2013	ND	U	1	ug/L
	1,2-Dibromoethane (EDB)				
	04/01/2013	ND	U	0.5	ug/L
	1,2-Dichlorobenzene				
	04/01/2013	ND	U	0.5	ug/L
	1,2-Dichloroethane				
	04/01/2013	0.15	J	0.5	ug/L
	1,2-Dichloropropane				
	04/01/2013	ND	U	0.5	ug/L
	1,3,5-Trimethylbenzene				
	04/01/2013	ND	U	0.5	ug/L

Notes:
ND; U - Not Detected
UG/L - Micrograms per liter
I - The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.
V - Analyte detected in both the sample and associated method blank. Note: The value in the blank shall not be subtracted from associated samples.

Table 3
Potable Well Samples Analytical Results
Former Shell Service Station #137675

Sample Name and Date	Analyte Name		Result	Lab Flag	Reporting Limit	Units
661 BRYANTS NURSERY						
	1,3-Dichlorobenzene					
		04/01/2013	ND	U	0.5	ug/L
	1,3-Dichloropropane					
		04/01/2013	ND	U	0.5	ug/L
	1,4-Dichlorobenzene					
		04/01/2013	ND	U	0.5	ug/L
	2,2-Dichloropropane					
		04/01/2013	ND	U	0.5	ug/L
	2-Butanone					
		04/01/2013	ND	U	5	ug/L
	2-Hexanone					
		04/01/2013	ND	U	2	ug/L
	4-Chlorotoluene					
		04/01/2013	ND	U	0.5	ug/L
	4-Methyl-2-pentanone					
		04/01/2013	ND	U	2	ug/L
	Acetone					
		04/01/2013	ND	U	5	ug/L
	Benzene					
		04/01/2013	ND	U	0.5	ug/L
	Bromobenzene					
		04/01/2013	ND	U	0.5	ug/L
	Bromochloromethane					
		04/01/2013	ND	U	0.5	ug/L
	Bromodichloromethane					
		04/01/2013	ND	U	0.5	ug/L
	Bromoform					
		04/01/2013	ND	U	0.5	ug/L
	Bromomethane					
		04/01/2013	ND	U	0.5	ug/L
	Carbon disulfide					
		04/01/2013	ND	U	0.5	ug/L
	Carbon Tetrachloride					
		04/01/2013	ND	U	0.5	ug/L

Notes:
ND; U - Not Detected
UG/L - Micrograms per liter
I - The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.
V - Analyte detected in both the sample and associated method blank. Note: The value in the blank shall not be subtracted from associated samples.

Table 3
Potable Well Samples Analytical Results
Former Shell Service Station #137675

Sample Name and Date	Analyte Name		Result	Lab Flag	Reporting Limit	Units
661 BRYANTS NURSERY						
	Chlorobenzene					
		04/01/2013	ND	U	0.5	ug/L
	Chloroethane					
		04/01/2013	ND	U	0.5	ug/L
	Chloroform					
		04/01/2013	0.26	J	0.5	ug/L
	Chloromethane					
		04/01/2013	ND	U	0.5	ug/L
	cis-1,2-Dichloroethene					
		04/01/2013	ND	U	0.5	ug/L
	cis-1,3-Dichloropropene					
		04/01/2013	ND	U	0.5	ug/L
	Dibromochloromethane					
		04/01/2013	ND	U	0.5	ug/L
	Dibromomethane					
		04/01/2013	ND	U	0.5	ug/L
	Dichlorodifluoromethane					
		04/01/2013	ND	U	1	ug/L
	Diisopropyl Ether					
		04/01/2013	ND	U	0.5	ug/L
	Ethyl tert-Butyl Ether					
		04/01/2013	ND	U	0.5	ug/L
	Ethylbenzene					
		04/01/2013	ND	U	0.5	ug/L
	Hexachlorobutadiene					
		04/01/2013	ND	U	2	ug/L
	Hexane					
		04/01/2013	ND	U	0.5	ug/L
	Isopropylbenzene					
		04/01/2013	ND	U	0.5	ug/L
	m,p-Xylene					
		04/01/2013	ND	U	1	ug/L
	Methyl tert-Butyl Ether					
		04/01/2013	0.21	J	0.5	ug/L

Notes:
ND; U - Not Detected
UG/L - Micrograms per liter
I - The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.
V - Analyte detected in both the sample and associated method blank. Note: The value in the blank shall not be subtracted from associated samples.

Table 3
Potable Well Samples Analytical Results
Former Shell Service Station #137675

Sample Name and Date	Analyte Name		Result	Lab Flag	Reporting Limit	Units
661 BRYANTS NURSERY						
	Methylene Chloride					
		04/01/2013	ND	U	0.5	ug/L
	Naphthalene					
		04/01/2013	ND	U	0.5	ug/L
	n-Butylbenzene					
		04/01/2013	ND	U	0.5	ug/L
	n-Propylbenzene					
		04/01/2013	ND	U	0.5	ug/L
	o-Chlorotoluene					
		04/01/2013	ND	U	0.5	ug/L
	o-Xylene					
		04/01/2013	ND	U	0.5	ug/L
	p-Isopropyltoluene					
		04/01/2013	ND	U	0.5	ug/L
	sec-Butylbenzene					
		04/01/2013	ND	U	0.5	ug/L
	Styrene					
		04/01/2013	ND	U	0.5	ug/L
	Tert-Amyl Methyl Ether					
		04/01/2013	ND	U	0.5	ug/L
	tert-Butylbenzene					
		04/01/2013	ND	U	0.5	ug/L
	Tertiary Butyl Alcohol					
		04/01/2013	ND	U	5	ug/L
	Tetrachloroethene					
		04/01/2013	ND	U	0.5	ug/L
	Toluene					
		04/01/2013	ND	U	0.5	ug/L
	Total BTEX					
		04/01/2013	ND		2	ug/L
	trans-1,2-Dichloroethene					
		04/01/2013	ND	U	0.5	ug/L
	trans-1,3-Dichloropropene					
		04/01/2013	ND	U	0.5	ug/L

Notes:
ND; U - Not Detected
UG/L - Micrograms per liter
I - The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.
V - Analyte detected in both the sample and associated method blank. Note: The value in the blank shall not be subtracted from associated samples.

Table 3
Potable Well Samples Analytical Results
Former Shell Service Station #137675

Sample Name and Date	*Analyte Name*		*Result*	*Lab Flag*	*Reporting Limit*	*Units*
661 BRYANTS NURSERY						
	Trichloroethene					
		04/01/2013	ND	U	0.5	ug/L
	Trichlorofluoromethane					
		04/01/2013	ND	U	1	ug/L
	Vinyl Chloride					
		04/01/2013	ND	U	0.5	ug/L
	Xylenes, total					
		04/01/2013	ND	U	0.5	ug/L

Notes:
ND; U - Not Detected
UG/L - Micrograms per liter
I - The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.
V - Analyte detected in both the sample and associated method blank. Note: The value in the blank shall not be subtracted from associated samples.

Table 3
Potable Well Samples Analytical Results
Former Shell Service Station #137675

Sample Name and Date	Analyte Name	Result	Lab Flag	Reporting Limit	Units
670 BRYANTS NURSERY					
	1,1,1,2-Tetrachloroethane				
	04/01/2013	ND	U	0.5	ug/L
	1,1,1-Trichloroethane				
	04/01/2013	ND	U	0.5	ug/L
	1,1,2,2-Tetrachloroethane				
	04/01/2013	ND	U	0.5	ug/L
	1,1,2-Trichloroethane				
	04/01/2013	ND	U	0.5	ug/L
	1,1-Dichloroethane				
	04/01/2013	ND	U	0.5	ug/L
	1,1-Dichloroethene				
	04/01/2013	ND	U	0.5	ug/L
	1,1-Dichloropropene				
	04/01/2013	ND	U	0.5	ug/L
	1,2,3-Trichlorobenzene				
	04/01/2013	ND	U	0.5	ug/L
	1,2,3-Trichloropropane				
	04/01/2013	ND	U	0.5	ug/L
	1,2,4-Trichlorobenzene				
	04/01/2013	ND	U	0.5	ug/L
	1,2,4-Trimethylbenzene				
	04/01/2013	ND	U	0.5	ug/L
	1,2-Dibromo-3-chloropropane				
	04/01/2013	ND	U	1	ug/L
	1,2-Dibromoethane (EDB)				
	04/01/2013	ND	U	0.5	ug/L
	1,2-Dichlorobenzene				
	04/01/2013	ND	U	0.5	ug/L
	1,2-Dichloroethane				
	04/01/2013	0.15	J	0.5	ug/L
	1,2-Dichloropropane				
	04/01/2013	ND	U	0.5	ug/L
	1,3,5-Trimethylbenzene				
	04/01/2013	ND	U	0.5	ug/L

Notes:
ND; U - Not Detected
UG/L - Micrograms per liter
I - The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.
V - Analyte detected in both the sample and associated method blank. Note: The value in the blank shall not be subtracted from associated samples.

Table 3
Potable Well Samples Analytical Results
Former Shell Service Station #137675

Sample Name and Date	Analyte Name		Result	Lab Flag	Reporting Limit	Units
670 BRYANTS NURSERY						
	1,3-Dichlorobenzene					
		04/01/2013	ND	U	0.5	ug/L
	1,3-Dichloropropane					
		04/01/2013	ND	U	0.5	ug/L
	1,4-Dichlorobenzene					
		04/01/2013	ND	U	0.5	ug/L
	2,2-Dichloropropane					
		04/01/2013	ND	U	0.5	ug/L
	2-Butanone					
		04/01/2013	ND	U	5	ug/L
	2-Hexanone					
		04/01/2013	ND	U	2	ug/L
	4-Chlorotoluene					
		04/01/2013	ND	U	0.5	ug/L
	4-Methyl-2-pentanone					
		04/01/2013	ND	U	2	ug/L
	Acetone					
		04/01/2013	ND	U	5	ug/L
	Benzene					
		04/01/2013	ND	U	0.5	ug/L
	Bromobenzene					
		04/01/2013	ND	U	0.5	ug/L
	Bromochloromethane					
		04/01/2013	ND	U	0.5	ug/L
	Bromodichloromethane					
		04/01/2013	ND	U	0.5	ug/L
	Bromoform					
		04/01/2013	ND	U	0.5	ug/L
	Bromomethane					
		04/01/2013	ND	U	0.5	ug/L
	Carbon disulfide					
		04/01/2013	ND	U	0.5	ug/L
	Carbon Tetrachloride					
		04/01/2013	ND	U	0.5	ug/L

Notes:
ND; U - Not Detected
UG/L - Micrograms per liter
I - The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.
V - Analyte detected in both the sample and associated method blank. Note: The value in the blank shall not be subtracted from associated samples.

Table 3
Potable Well Samples Analytical Results
Former Shell Service Station #137675

Sample Name and Date	Analyte Name		Result	Lab Flag	Reporting Limit	Units
670 BRYANTS NURSERY						
	Chlorobenzene					
		04/01/2013	ND	U	0.5	ug/L
	Chloroethane					
		04/01/2013	ND	U	0.5	ug/L
	Chloroform					
		04/01/2013	ND	U	0.5	ug/L
	Chloromethane					
		04/01/2013	ND	U	0.5	ug/L
	cis-1,2-Dichloroethene					
		04/01/2013	ND	U	0.5	ug/L
	cis-1,3-Dichloropropene					
		04/01/2013	ND	U	0.5	ug/L
	Dibromochloromethane					
		04/01/2013	ND	U	0.5	ug/L
	Dibromomethane					
		04/01/2013	ND	U	0.5	ug/L
	Dichlorodifluoromethane					
		04/01/2013	ND	U	1	ug/L
	Diisopropyl Ether					
		04/01/2013	ND	U	0.5	ug/L
	Ethyl tert-Butyl Ether					
		04/01/2013	ND	U	0.5	ug/L
	Ethylbenzene					
		04/01/2013	ND	U	0.5	ug/L
	Hexachlorobutadiene					
		04/01/2013	ND	U	2	ug/L
	Hexane					
		04/01/2013	ND	U	0.5	ug/L
	Isopropylbenzene					
		04/01/2013	ND	U	0.5	ug/L
	m,p-Xylene					
		04/01/2013	ND	U	1	ug/L
	Methyl tert-Butyl Ether					
		04/01/2013	0.31	J	0.5	ug/L

Notes:
ND; U - Not Detected
UG/L - Micrograms per liter
I - The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.
V - Analyte detected in both the sample and associated method blank. Note: The value in the blank shall not be subtracted from associated samples.

Table 3
Potable Well Samples Analytical Results
Former Shell Service Station #137675

Sample Name and Date	Analyte Name		Result	Lab Flag	Reporting Limit	Units
670 BRYANTS NURSERY						
	Methylene Chloride					
		04/01/2013	ND	U	0.5	ug/L
	Naphthalene					
		04/01/2013	ND	U	0.5	ug/L
	n-Butylbenzene					
		04/01/2013	ND	U	0.5	ug/L
	n-Propylbenzene					
		04/01/2013	ND	U	0.5	ug/L
	o-Chlorotoluene					
		04/01/2013	ND	U	0.5	ug/L
	o-Xylene					
		04/01/2013	ND	U	0.5	ug/L
	p-Isopropyltoluene					
		04/01/2013	ND	U	0.5	ug/L
	sec-Butylbenzene					
		04/01/2013	ND	U	0.5	ug/L
	Styrene					
		04/01/2013	ND	U	0.5	ug/L
	Tert-Amyl Methyl Ether					
		04/01/2013	ND	U	0.5	ug/L
	tert-Butylbenzene					
		04/01/2013	ND	U	0.5	ug/L
	Tertiary Butyl Alcohol					
		04/01/2013	ND	U	5	ug/L
	Tetrachloroethene					
		04/01/2013	ND	U	0.5	ug/L
	Toluene					
		04/01/2013	ND	U	0.5	ug/L
	Total BTEX					
		04/01/2013	ND		2	ug/L
	trans-1,2-Dichloroethene					
		04/01/2013	ND	U	0.5	ug/L
	trans-1,3-Dichloropropene					
		04/01/2013	ND	U	0.5	ug/L

Notes:
ND; U - Not Detected
UG/L - Micrograms per liter
I - The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.
V - Analyte detected in both the sample and associated method blank. Note: The value in the blank shall not be subtracted from associated samples.

Table 3
Potable Well Samples Analytical Results
Former Shell Service Station #137675

Sample Name and Date	*Analyte Name*		*Result*	*Lab Flag*	*Reporting Limit*	*Units*
670 BRYANTS NURSERY						
	Trichloroethene					
		04/01/2013	ND	U	0.5	ug/L
	Trichlorofluoromethane					
		04/01/2013	ND	U	1	ug/L
	Vinyl Chloride					
		04/01/2013	ND	U	0.5	ug/L
	Xylenes, total					
		04/01/2013	ND	U	0.5	ug/L

Notes:
ND; U - Not Detected
UG/L - Micrograms per liter
I - The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.
V - Analyte detected in both the sample and associated method blank. Note: The value in the blank shall not be subtracted from associated samples.

Table 3
Potable Well Samples Analytical Results
Former Shell Service Station #137675

Sample Name and Date	Analyte Name	Result	Lab Flag	Reporting Limit	Units
700 BRYANTS NURSERY					
	1,1,1,2-Tetrachloroethane				
	04/01/2013	ND	U	0.5	ug/L
	1,1,1-Trichloroethane				
	04/01/2013	ND	U	0.5	ug/L
	1,1,2,2-Tetrachloroethane				
	04/01/2013	ND	U	0.5	ug/L
	1,1,2-Trichloroethane				
	04/01/2013	ND	U	0.5	ug/L
	1,1-Dichloroethane				
	04/01/2013	ND	U	0.5	ug/L
	1,1-Dichloroethene				
	04/01/2013	ND	U	0.5	ug/L
	1,1-Dichloropropene				
	04/01/2013	ND	U	0.5	ug/L
	1,2,3-Trichlorobenzene				
	04/01/2013	ND	U	0.5	ug/L
	1,2,3-Trichloropropane				
	04/01/2013	ND	U	0.5	ug/L
	1,2,4-Trichlorobenzene				
	04/01/2013	ND	U	0.5	ug/L
	1,2,4-Trimethylbenzene				
	04/01/2013	ND	U	0.5	ug/L
	1,2-Dibromo-3-chloropropane				
	04/01/2013	ND	U	1	ug/L
	1,2-Dibromoethane (EDB)				
	04/01/2013	ND	U	0.5	ug/L
	1,2-Dichlorobenzene				
	04/01/2013	ND	U	0.5	ug/L
	1,2-Dichloroethane				
	04/01/2013	0.2	J	0.5	ug/L
	1,2-Dichloropropane				
	04/01/2013	ND	U	0.5	ug/L
	1,3,5-Trimethylbenzene				
	04/01/2013	ND	U	0.5	ug/L

Notes:
ND; U - Not Detected
UG/L - Micrograms per liter
I - The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.
V - Analyte detected in both the sample and associated method blank. Note: The value in the blank shall not be subtracted from associated samples.

Table 3
Potable Well Samples Analytical Results
Former Shell Service Station #137675

Sample Name and Date	Analyte Name		Result	Lab Flag	Reporting Limit	Units
700 BRYANTS NURSERY						
	1,3-Dichlorobenzene					
		04/01/2013	ND	U	0.5	ug/L
	1,3-Dichloropropane					
		04/01/2013	ND	U	0.5	ug/L
	1,4-Dichlorobenzene					
		04/01/2013	ND	U	0.5	ug/L
	2,2-Dichloropropane					
		04/01/2013	ND	U	0.5	ug/L
	2-Butanone					
		04/01/2013	ND	U	5	ug/L
	2-Hexanone					
		04/01/2013	ND	U	2	ug/L
	4-Chlorotoluene					
		04/01/2013	ND	U	0.5	ug/L
	4-Methyl-2-pentanone					
		04/01/2013	ND	U	2	ug/L
	Acetone					
		04/01/2013	ND	U	5	ug/L
	Benzene					
		04/01/2013	ND	U	0.5	ug/L
	Bromobenzene					
		04/01/2013	ND	U	0.5	ug/L
	Bromochloromethane					
		04/01/2013	ND	U	0.5	ug/L
	Bromodichloromethane					
		04/01/2013	ND	U	0.5	ug/L
	Bromoform					
		04/01/2013	ND	U	0.5	ug/L
	Bromomethane					
		04/01/2013	ND	U	0.5	ug/L
	Carbon disulfide					
		04/01/2013	ND	U	0.5	ug/L
	Carbon Tetrachloride					
		04/01/2013	ND	U	0.5	ug/L

Notes:
ND; U - Not Detected
UG/L - Micrograms per liter
I - The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.
V - Analyte detected in both the sample and associated method blank. Note: The value in the blank shall not be subtracted from associated samples.

Table 3
Potable Well Samples Analytical Results
Former Shell Service Station #137675

Sample Name and Date	Analyte Name		Result	Lab Flag	Reporting Limit	Units
700 BRYANTS NURSERY						
	Chlorobenzene					
		04/01/2013	ND	U	0.5	ug/L
	Chloroethane					
		04/01/2013	ND	U	0.5	ug/L
	Chloroform					
		04/01/2013	0.076	J	0.5	ug/L
	Chloromethane					
		04/01/2013	ND	U	0.5	ug/L
	cis-1,2-Dichloroethene					
		04/01/2013	ND	U	0.5	ug/L
	cis-1,3-Dichloropropene					
		04/01/2013	ND	U	0.5	ug/L
	Dibromochloromethane					
		04/01/2013	ND	U	0.5	ug/L
	Dibromomethane					
		04/01/2013	ND	U	0.5	ug/L
	Dichlorodifluoromethane					
		04/01/2013	ND	U	1	ug/L
	Diisopropyl Ether					
		04/01/2013	0.11	J	0.5	ug/L
	Ethyl tert-Butyl Ether					
		04/01/2013	ND	U	0.5	ug/L
	Ethylbenzene					
		04/01/2013	ND	U	0.5	ug/L
	Hexachlorobutadiene					
		04/01/2013	ND	U	2	ug/L
	Hexane					
		04/01/2013	ND	U	0.5	ug/L
	Isopropylbenzene					
		04/01/2013	ND	U	0.5	ug/L
	m,p-Xylene					
		04/01/2013	ND	U	1	ug/L
	Methyl tert-Butyl Ether					
		04/01/2013	0.72		0.5	ug/L

Notes:
ND; U - Not Detected
UG/L - Micrograms per liter
I - The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.
V - Analyte detected in both the sample and associated method blank. Note: The value in the blank shall not be subtracted from associated samples.

Table 3
Potable Well Samples Analytical Results
Former Shell Service Station #137675

Sample Name and Date	Analyte Name		Result	Lab Flag	Reporting Limit	Units
700 BRYANTS NURSERY						
	Methylene Chloride					
		04/01/2013	ND	U	0.5	ug/L
	Naphthalene					
		04/01/2013	ND	U	0.5	ug/L
	n-Butylbenzene					
		04/01/2013	ND	U	0.5	ug/L
	n-Propylbenzene					
		04/01/2013	ND	U	0.5	ug/L
	o-Chlorotoluene					
		04/01/2013	ND	U	0.5	ug/L
	o-Xylene					
		04/01/2013	ND	U	0.5	ug/L
	p-Isopropyltoluene					
		04/01/2013	ND	U	0.5	ug/L
	sec-Butylbenzene					
		04/01/2013	ND	U	0.5	ug/L
	Styrene					
		04/01/2013	ND	U	0.5	ug/L
	Tert-Amyl Methyl Ether					
		04/01/2013	ND	U	0.5	ug/L
	tert-Butylbenzene					
		04/01/2013	ND	U	0.5	ug/L
	Tertiary Butyl Alcohol					
		04/01/2013	ND	U	5	ug/L
	Tetrachloroethene					
		04/01/2013	ND	U	0.5	ug/L
	Toluene					
		04/01/2013	ND	U	0.5	ug/L
	Total BTEX					
		04/01/2013	ND		2	ug/L
	trans-1,2-Dichloroethene					
		04/01/2013	ND	U	0.5	ug/L
	trans-1,3-Dichloropropene					
		04/01/2013	ND	U	0.5	ug/L

Notes:
ND; U - Not Detected
UG/L - Micrograms per liter
I - The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.
V - Analyte detected in both the sample and associated method blank. Note: The value in the blank shall not be subtracted from associated samples.

Table 3
Potable Well Samples Analytical Results
Former Shell Service Station #137675

Sample Name and Date	*Analyte Name*		*Result*	*Lab Flag*	*Reporting Limit*	*Units*
700 BRYANTS NURSERY						
	Trichloroethene					
		04/01/2013	ND	U	0.5	ug/L
	Trichlorofluoromethane					
		04/01/2013	ND	U	1	ug/L
	Vinyl Chloride					
		04/01/2013	ND	U	0.5	ug/L
	Xylenes, total					
		04/01/2013	ND	U	0.5	ug/L

Notes:
ND; U - Not Detected
UG/L - Micrograms per liter
I - The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.
V - Analyte detected in both the sample and associated method blank. Note: The value in the blank shall not be subtracted from associated samples.

Table 3
Potable Well Samples Analytical Results
Former Shell Service Station #137675

Sample Name and Date	Analyte Name	Result	Lab Flag	Reporting Limit	Units
701 BRYANTS NURSERY					
	1,1,1,2-Tetrachloroethane				
	04/01/2013	ND	U	0.5	ug/L
	1,1,1-Trichloroethane				
	04/01/2013	ND	U	0.5	ug/L
	1,1,2,2-Tetrachloroethane				
	04/01/2013	ND	U	0.5	ug/L
	1,1,2-Trichloroethane				
	04/01/2013	ND	U	0.5	ug/L
	1,1-Dichloroethane				
	04/01/2013	ND	U	0.5	ug/L
	1,1-Dichloroethene				
	04/01/2013	ND	U	0.5	ug/L
	1,1-Dichloropropene				
	04/01/2013	ND	U	0.5	ug/L
	1,2,3-Trichlorobenzene				
	04/01/2013	ND	U	0.5	ug/L
	1,2,3-Trichloropropane				
	04/01/2013	ND	U	0.5	ug/L
	1,2,4-Trichlorobenzene				
	04/01/2013	ND	U	0.5	ug/L
	1,2,4-Trimethylbenzene				
	04/01/2013	ND	U	0.5	ug/L
	1,2-Dibromo-3-chloropropane				
	04/01/2013	ND	U	1	ug/L
	1,2-Dibromoethane (EDB)				
	04/01/2013	ND	U	0.5	ug/L
	1,2-Dichlorobenzene				
	04/01/2013	ND	U	0.5	ug/L
	1,2-Dichloroethane				
	04/01/2013	0.34	J	0.5	ug/L
	1,2-Dichloropropane				
	04/01/2013	ND	U	0.5	ug/L
	1,3,5-Trimethylbenzene				
	04/01/2013	ND	U	0.5	ug/L

Notes:
ND; U - Not Detected
UG/L - Micrograms per liter
I - The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.
V - Analyte detected in both the sample and associated method blank. Note: The value in the blank shall not be subtracted from associated samples.

Table 3
Potable Well Samples Analytical Results
Former Shell Service Station #137675

Sample Name and Date	Analyte Name		Result	Lab Flag	Reporting Limit	Units
701 BRYANTS NURSERY						
	1,3-Dichlorobenzene					
		04/01/2013	ND	U	0.5	ug/L
	1,3-Dichloropropane					
		04/01/2013	ND	U	0.5	ug/L
	1,4-Dichlorobenzene					
		04/01/2013	ND	U	0.5	ug/L
	2,2-Dichloropropane					
		04/01/2013	ND	U	0.5	ug/L
	2-Butanone					
		04/01/2013	ND	U	5	ug/L
	2-Hexanone					
		04/01/2013	ND	U	2	ug/L
	4-Chlorotoluene					
		04/01/2013	ND	U	0.5	ug/L
	4-Methyl-2-pentanone					
		04/01/2013	ND	U	2	ug/L
	Acetone					
		04/01/2013	ND	U	5	ug/L
	Benzene					
		04/01/2013	ND	U	0.5	ug/L
	Bromobenzene					
		04/01/2013	ND	U	0.5	ug/L
	Bromochloromethane					
		04/01/2013	ND	U	0.5	ug/L
	Bromodichloromethane					
		04/01/2013	ND	U	0.5	ug/L
	Bromoform					
		04/01/2013	ND	U	0.5	ug/L
	Bromomethane					
		04/01/2013	ND	U	0.5	ug/L
	Carbon disulfide					
		04/01/2013	ND	U	0.5	ug/L
	Carbon Tetrachloride					
		04/01/2013	ND	U	0.5	ug/L

Notes:
ND; U - Not Detected
UG/L - Micrograms per liter
I - The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.
V - Analyte detected in both the sample and associated method blank. Note: The value in the blank shall not be subtracted from associated samples.

Table 3
Potable Well Samples Analytical Results
Former Shell Service Station #137675

Sample Name and Date	Analyte Name		Result	Lab Flag	Reporting Limit	Units
701 BRYANTS NURSERY						
	Chlorobenzene					
		04/01/2013	ND	U	0.5	ug/L
	Chloroethane					
		04/01/2013	ND	U	0.5	ug/L
	Chloroform					
		04/01/2013	0.093	J	0.5	ug/L
	Chloromethane					
		04/01/2013	ND	U	0.5	ug/L
	cis-1,2-Dichloroethene					
		04/01/2013	ND	U	0.5	ug/L
	cis-1,3-Dichloropropene					
		04/01/2013	ND	U	0.5	ug/L
	Dibromochloromethane					
		04/01/2013	ND	U	0.5	ug/L
	Dibromomethane					
		04/01/2013	ND	U	0.5	ug/L
	Dichlorodifluoromethane					
		04/01/2013	ND	U	1	ug/L
	Diisopropyl Ether					
		04/01/2013	ND	U	0.5	ug/L
	Ethyl tert-Butyl Ether					
		04/01/2013	ND	U	0.5	ug/L
	Ethylbenzene					
		04/01/2013	ND	U	0.5	ug/L
	Hexachlorobutadiene					
		04/01/2013	ND	U	2	ug/L
	Hexane					
		04/01/2013	ND	U	0.5	ug/L
	Isopropylbenzene					
		04/01/2013	ND	U	0.5	ug/L
	m,p-Xylene					
		04/01/2013	ND	U	1	ug/L
	Methyl tert-Butyl Ether					
		04/01/2013	0.41	J	0.5	ug/L

Notes:
ND; U - Not Detected
UG/L - Micrograms per liter
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Table 3
Potable Well Samples Analytical Results
Former Shell Service Station #137675

Sample Name and Date	Analyte Name		Result	Lab Flag	Reporting Limit	Units
701 BRYANTS NURSERY						
	Methylene Chloride					
		04/01/2013	ND	U	0.5	ug/L
	Naphthalene					
		04/01/2013	ND	U	0.5	ug/L
	n-Butylbenzene					
		04/01/2013	ND	U	0.5	ug/L
	n-Propylbenzene					
		04/01/2013	ND	U	0.5	ug/L
	o-Chlorotoluene					
		04/01/2013	ND	U	0.5	ug/L
	o-Xylene					
		04/01/2013	ND	U	0.5	ug/L
	p-Isopropyltoluene					
		04/01/2013	ND	U	0.5	ug/L
	sec-Butylbenzene					
		04/01/2013	ND	U	0.5	ug/L
	Styrene					
		04/01/2013	ND	U	0.5	ug/L
	Tert-Amyl Methyl Ether					
		04/01/2013	ND	U	0.5	ug/L
	tert-Butylbenzene					
		04/01/2013	ND	U	0.5	ug/L
	Tertiary Butyl Alcohol					
		04/01/2013	ND	U	5	ug/L
	Tetrachloroethene					
		04/01/2013	ND	U	0.5	ug/L
	Toluene					
		04/01/2013	ND	U	0.5	ug/L
	Total BTEX					
		04/01/2013	ND		2	ug/L
	trans-1,2-Dichloroethene					
		04/01/2013	ND	U	0.5	ug/L
	trans-1,3-Dichloropropene					
		04/01/2013	ND	U	0.5	ug/L

Notes:
ND; U - Not Detected
UG/L - Micrograms per liter
I - The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.
V - Analyte detected in both the sample and associated method blank. Note: The value in the blank shall not be subtracted from associated samples.

Table 3
Potable Well Samples Analytical Results
Former Shell Service Station #137675

Sample Name and Date	Analyte Name		Result	Lab Flag	Reporting Limit	Units
701 BRYANTS NURSERY						
	Trichloroethene					
		04/01/2013	ND	U	0.5	ug/L
	Trichlorofluoromethane					
		04/01/2013	ND	U	1	ug/L
	Vinyl Chloride					
		04/01/2013	ND	U	0.5	ug/L
	Xylenes, total					
		04/01/2013	ND	U	0.5	ug/L

Notes:
ND; U - Not Detected
UG/L - Micrograms per liter
I - The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.
V - Analyte detected in both the sample and associated method blank. Note: The value in the blank shall not be subtracted from associated samples.

Table 4
Groundwater Extraction System Performance
Shell Service Station #137675 - Offsite
15600 New Hampshire Avenue, Silver Spring, MD

Date	*Days Operational*	*Totalizer Reading (gal)*	*Cumulative Groundwater Recovered (gal)*	*Volume Recovered per Period (gal)*	*Average Recovery Rate (gpm)*	*Average Influent MTBE Concentration (µg/l)*	*MTBE Recovered per Period (lbs)*	*Cumulative MTBE Recovered (lbs)*	*Operating Wells*
12/02/2010 - System Start-up									
		NC	NC	NC	NC	2230.0	0.00	0.00	19, 20, 21, 22, 23
12/10/2010									
	8	44700	44700	44700	3.88	4400.0	1.64	1.64	19, 20, 21, 22, 23
12/16/2010									
	6	87852	87852	43152	4.99	3190.0	1.15	2.79	19, 20, 21, 22, 23
01/05/2011									
	20	238444	238444	150592	5.23	3190.0	4.00	6.79	19, 20, 21, 22, 23
01/11/2011									
	6	279900	279900	41456	4.80	1650.0	0.57	7.36	19, 20, 21, 22
01/18/2011									
	7	280184	280184	284	0.03	1650.0	0.00	7.36	19, 20, 21, 22
01/25/2011									
	7	319348	319348	39164	3.89	3050.0	1.00	8.36	20, 21, 22
02/01/2011									
	7	334575	334575	15227	1.51	3050.0	0.39	8.75	
02/07/2011									
	6	379602	379602	45027	5.21	2460.0	0.92	9.67	20, 21, 22
02/23/2011									
	16	453158	453158	73556	3.19	3300.0	2.02	11.69	19, 20, 21, 22
03/03/2011									
	8	471812	471812	18654	1.62	3300.0	0.51	12.21	19, 20, 21, 22
03/07/2011									
	4	510692	510692	38880	6.75	2350.0	0.76	12.97	19, 20, 21, 22
03/15/2011									
	8	577165	577165	66473	5.77	2350.0	1.30	14.27	19, 20, 21, 22
03/22/2011									
	7	650262	650262	73097	7.25	2800.0	1.71	15.98	19, 20, 21, 22, 23
03/29/2011									
	7	724423	724423	74161	7.36	2800.0	1.73	17.71	19, 20, 21, 22, 23

Notes:
BTEX - Benzene, Toluene, Ethylbenzene, Total Xylenes
gal - Gallons
gpm - Gallons per minute
µg/L - Micrograms per Liter
lbs - Pounds
NC - Not Collected
Average Flow Rate = Total Flow (gal) / Days of Operation / 1440 (min/day)
Hydrocarbons Recovered per Period (lbs) = Total Flow (gal) * 3.775 * BTEX * $2.208*10^{-9}$

Table 4
Groundwater Extraction System Performance
Shell Service Station #137675 - Offsite
15600 New Hampshire Avenue, Silver Spring, MD

Date	Days Operational	Totalizer Reading (gal)	Cumulative Groundwater Recovered (gal)	Volume Recovered per Period (gal)	Average Recovery Rate (gpm)	Average Influent MTBE Concentration (µg/l)	MTBE Recovered per Period (lbs)	Cumulative MTBE Recovered (lbs)	Operating Wells
04/05/2011	7	796421	796421	71998	7.14	2180.0	1.31	19.02	20, 21, 22, 23
04/18/2011	13	922965	922965	126544	6.76	2470.0	2.61	21.62	19, 20, 21, 22, 23
04/27/2011 - System down while transfer pump replaced	9	979889	979889	56924	4.39	2470.0	1.17	22.79	
05/06/2011 - System down while transfer pump replaced	0	979889	979889	0	0.00	2470.0	0.00	22.79	
05/12/2011 - Transfer pump replaced; System Restarted	6	982004	982004	2115	0.24	3150.0	0.06	22.85	19, 20, 21, 22, 23
05/24/2011	12	1120163	1120163	138159	8.00	2270.0	2.61	25.46	19, 20, 21, 23
05/31/2011	7	1188444	1188444	68281	6.77	2270.0	1.29	26.75	19, 20, 21, 23
06/15/2011	15	1334785	1334785	146341	6.78	2250.0	2.74	29.50	19, 20, 21, 22
06/23/2011	8	1349322	1349322	14537	1.26	2250.0	0.27	29.77	19, 20, 21, 22
06/29/2011	6	1405455	1405455	56133	6.50	2930.0	1.37	31.14	19, 20, 21, 22, 23
07/07/2011	8	1442836	1442836	37381	3.24	2720.0	0.85	31.99	19, 20, 21, 22, 23
07/14/2011	7	1449197	1449197	6361	0.63	2720.0	0.14	32.13	19, 20, 21, 22, 23
07/20/2011	6	1468492	1468492	19295	2.23	2380.0	0.38	32.52	19, 20, 21, 22, 23
07/27/2011	7	1512135	1512135	43643	4.33	2380.0	0.87	33.38	19, 20, 21, 22, 23
08/04/2011	8	1559199	1559199	47064	4.09	2790.0	1.09	34.48	19, 20, 21, 22, 23

Notes:
BTEX - Benzene, Toluene, Ethylbenzene, Total Xylenes
gal - Gallons
gpm - Gallons per minute
µg/L - Micrograms per Liter
lbs - Pounds
NC - Not Collected
Average Flow Rate = Total Flow (gal) / Days of Operation / 1440 (min/day)
Hydrocarbons Recovered per Period (lbs) = Total Flow (gal) * 3.775 * BTEX * 2.208*10^{-9}

Table 4
Groundwater Extraction System Performance
Shell Service Station #137675 - Offsite
15600 New Hampshire Avenue, Silver Spring, MD

Date	Days Operational	Totalizer Reading (gal)	Cumulative Groundwater Recovered (gal)	Volume Recovered per Period (gal)	Average Recovery Rate (gpm)	Average Influent MTBE Concentration (µg/l)	MTBE Recovered per Period (lbs)	Cumulative MTBE Recovered (lbs)	Operating Wells
08/10/2011	6	1606175	1606175	46976	5.44	2790.0	1.09	35.57	19, 20, 21, 22, 23
08/15/2011	5	1640415	1640415	34240	4.76	2780.0	0.79	36.36	19, 20, 21, 22, 23
08/24/2011	9	1696502	1696502	56087	4.33	2780.0	1.30	37.66	19, 20, 21, 22, 23
09/21/2011	28	1714648	1714648	18146	0.45	2930.0	0.44	38.10	19, 20, 21, 22, 23
09/28/2011	7	1771136	1771136	56488	5.60	2280.0	1.07	39.18	19, 20, 21, 22, 23
10/03/2011	5	1812642	1812642	41506	5.76	2280.0	0.79	39.97	19, 20, 21, 22, 23
10/20/2011	17	1885889	1885889	73247	2.99	2730.0	1.67	41.63	19, 20, 21, 22, 23
10/27/2011	7	1949936	1949936	64047	6.35	2070.0	1.11	42.74	19, 20, 21, 22, 23
11/03/2011	7	2016024	2016024	66088	6.56	2070.0	1.14	43.88	19, 20, 21, 22, 23
11/09/2011	6	2039505	2039505	23481	2.72	1800.0	0.35	44.23	19, 20, 21, 22, 23
11/16/2011	7	2082869	2082869	43364	4.30	1800.0	0.65	44.88	19, 20, 21, 22, 23
12/21/2011 - System Down - 11/16 - 12/21	35	2083117	2083117	248	0.00	2040.0	0.00	44.89	19, 20, 21, 22, 23
12/28/2011	7	2171369	2171369	88252	8.76	2040.0	1.50	46.39	19, 20, 21, 22, 23
01/03/2012	6	2232661	2232661	61292	7.09	2040.0	1.04	47.43	19, 20, 21, 22, 23
01/10/2012	7	2315580	2315580	82919	8.23	1230.0	0.85	48.28	19, 20, 21, 22, 23

Notes:
BTEX - Benzene, Toluene, Ethylbenzene, Total Xylenes
gal - Gallons
gpm - Gallons per minute
µg/L - Micrograms per Liter
lbs - Pounds
NC - Not Collected
Average Flow Rate = Total Flow (gal) / Days of Operation / 1440 (min/day)
Hydrocarbons Recovered per Period (lbs) = Total Flow (gal) * 3.775 * BTEX * $2.208*10^{-9}$

Table 4
Groundwater Extraction System Performance
Shell Service Station #137675 - Offsite
15600 New Hampshire Avenue, Silver Spring, MD

Date	Days Operational	Totalizer Reading (gal)	Cumulative Groundwater Recovered (gal)	Volume Recovered per Period (gal)	Average Recovery Rate (gpm)	Average Influent MTBE Concentration (µg/l)	MTBE Recovered per Period (lbs)	Cumulative MTBE Recovered (lbs)	Operating Wells
01/17/2012	7	2327492	2327492	11912	1.18	1230.0	0.12	48.40	19, 20, 21, 22, 23
01/26/2012	9	2360450	2360450	32958	2.54	2640.0	0.73	49.13	19, 20, 21, 22, 23
01/27/2012	1	2371798	2371798	11348	7.88	2640.0	0.25	49.38	19, 20, 21, 22, 23
01/31/2012	4	2409771	2409771	37973	6.59	2640.0	0.84	50.21	19, 20, 21, 22, 23
02/06/2012	6	2481883	2481883	72112	8.35	2640.0	1.59	51.80	19, 20, 21, 22, 23
02/08/2012	2	2506657	2506657	24774	8.60	2120.0	0.44	52.24	19, 20, 21, 22, 23
02/14/2012	6	2569030	2569030	62373	7.22	2120.0	1.10	53.34	19, 20, 21, 22, 23
02/24/2012	10	2680052	2680052	111022	7.71	1770.0	1.64	54.98	19, 20, 21, 22, 23
03/01/2012	6	2741702	2741702	61650	7.14	1770.0	0.91	55.89	19, 20, 21, 22, 23
03/07/2012	6	2802690	2802690	60988	7.06	1770.0	0.90	56.79	19, 20, 21, 22, 23
03/20/2012	13	2885334	2885334	82644	4.41	1800.0	1.24	58.03	19, 20, 21, 22, 23
03/29/2012	9	2988141	2988141	102807	7.93	1800.0	1.54	59.57	19, 20, 21, 22, 23
04/03/2012	5	3038529	3038529	50388	7.00	1520.0	0.64	60.21	19, 20, 21, 22, 23
04/10/2012	7	3099157	3099157	60628	6.01	1400.0	0.71	60.91	19, 20, 21, 22, 23
04/17/2012	7	3147187	3147187	48030	4.76	1400.0	0.56	61.47	19, 20, 21, 22, 23

Notes:
BTEX - Benzene, Toluene, Ethylbenzene, Total Xylenes
gal - Gallons
gpm - Gallons per minute
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lbs - Pounds
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Hydrocarbons Recovered per Period (lbs) = Total Flow (gal) * 3.775 * BTEX * $2.208*10^{-9}$

Table 4
Groundwater Extraction System Performance
Shell Service Station #137675 - Offsite
15600 New Hampshire Avenue, Silver Spring, MD

Date	Days Operational	Totalizer Reading (gal)	Cumulative Groundwater Recovered (gal)	Volume Recovered per Period (gal)	Average Recovery Rate (gpm)	Average Influent MTBE Concentration (µg/l)	MTBE Recovered per Period (lbs)	Cumulative MTBE Recovered (lbs)	Operating Wells
04/24/2012	7	3222349	3222349	75162	7.46	1620.0	1.01	62.49	19, 20, 21, 22, 23
05/10/2012	16	3398373	3398373	176024	7.64	1510.0	2.22	64.70	19, 20, 21, 22, 23
05/15/2012	5	3456367	3456367	57994	8.05	1510.0	0.73	65.43	19, 20, 21, 22, 23
05/22/2012	7	3520503	3520503	64136	6.36	1910.0	1.02	66.46	19, 20, 21, 22, 23
05/31/2012	9	3608206	3608206	87703	6.77	1910.0	1.40	67.85	19, 20, 21, 22, 23
06/13/2012	13	3727995	3727995	119789	6.40	1950.0	1.95	69.80	19, 20, 21, 22, 23
06/19/2012	6	3764225	3764225	36230	4.19	1950.0	0.59	70.39	19, 20, 21, 22, 23
06/27/2012	8	3811510	3811510	47285	4.10	2260.0	0.89	71.28	19, 20, 21, 22, 23
07/03/2012	6	3857187	3857187	45677	5.29	2260.0	0.86	72.14	19, 20, 21, 22, 23
07/10/2012	7	3916040	3916040	58853	5.84	2430.0	1.19	73.33	19, 20, 21, 22, 23
07/17/2012	7	3988773	3988773	72733	7.22	2430.0	1.47	74.80	19, 20, 21, 22, 23
07/27/2012	10	4062327	4062327	73554	5.11	1670.0	1.02	75.83	19, 20, 21, 22, 23, 27
07/31/2012	4	4110349	4110349	48022	8.34	1670.0	0.67	76.50	19, 20, 21, 22, 23, 27
08/07/2012	7	4193614	4193614	83265	8.26	1580.0	1.10	77.59	19, 20, 21, 22, 23, 27
08/17/2012	10	4294594	4294594	100980	7.01	1610.0	1.36	78.95	19, 20, 21, 22, 23, 27

Notes:
BTEX - Benzene, Toluene, Ethylbenzene, Total Xylenes
gal - Gallons
gpm - Gallons per minute
µg/L - Micrograms per Liter
lbs - Pounds
NC - Not Collected
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Table 4
Groundwater Extraction System Performance
Shell Service Station #137675 - Offsite
15600 New Hampshire Avenue, Silver Spring, MD

Date	*Days Operational*	*Totalizer Reading (gal)*	*Cumulative Groundwater Recovered (gal)*	*Volume Recovered per Period (gal)*	*Average Recovery Rate (gpm)*	*Average Influent MTBE Concentration (µg/l)*	*MTBE Recovered per Period (lbs)*	*Cumulative MTBE Recovered (lbs)*	*Operating Wells*
08/23/2012	6	4347553	4347553	52959	6.13	1690.0	0.75	79.69	19, 20, 21, 22, 23, 27
09/01/2012	9	4385890	4385890	38337	2.96	1690.0	0.54	80.23	19, 20, 21, 22, 23, 27
09/05/2012	4	4413480	4413480	27590	4.79	1630.0	0.37	80.61	19, 20, 21, 22, 23, 27
09/11/2012	6	4460471	4460471	46991	5.44	1740.0	0.68	81.29	19, 20, 21, 22, 23, 27
09/17/2012	6	4505314	4505314	44843	5.19	1670.0	0.62	81.91	19, 20, 21, 22, 23, 27
09/28/2012	11	4592142	4592142	86828	5.48	1400.0	1.01	82.93	19, 20, 21, 22, 23, 27
10/02/2012	4	4608521	4608521	16379	2.84	1630.0	0.22	83.15	19, 20, 21, 22, 23, 27
10/09/2012	7	4652379	4652379	43858	4.35	2720.0	0.99	84.14	19, 20, 21, 22, 23, 27
10/16/2012	7	4720545	4720545	68166	6.76	1490.0	0.85	84.99	19, 20, 21, 22, 23, 27
10/23/2012	7	4777648	4777648	57103	5.66	1640.0	0.78	85.77	19, 20, 21, 22, 23, 27
10/31/2012	8	4808012	4808012	30364	2.64	1640.0	0.42	86.19	19, 20, 21, 22, 23, 27
11/09/2012	9	4873703	4873703	65691	5.07	1640.0	0.90	87.08	19, 20, 21, 22, 23, 27
11/13/2012	4	4914442	4914442	40739	7.07	1330.0	0.45	87.54	19, 20, 21, 22, 23, 27
11/20/2012	7	4978493	4978493	64051	6.35	1260.0	0.67	88.21	19, 20, 21, 22, 23, 27
11/27/2012	7	5042209	5042209	63716	6.32	1250.0	0.66	88.87	19, 20, 21, 22, 23, 27

Notes:
BTEX - Benzene, Toluene, Ethylbenzene, Total Xylenes
gal - Gallons
gpm - Gallons per minute
µg/L - Micrograms per Liter
lbs - Pounds
NC - Not Collected
Average Flow Rate = Total Flow (gal) / Days of Operation / 1440 (min/day)
Hydrocarbons Recovered per Period (lbs) = Total Flow (gal) * 3.775 * BTEX * $2.208*10^{-9}$

Table 4
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Shell Service Station #137675 - Offsite
15600 New Hampshire Avenue, Silver Spring, MD

Date	Days Operational	Totalizer Reading (gal)	Cumulative Groundwater Recovered (gal)	Volume Recovered per Period (gal)	Average Recovery Rate (gpm)	Average Influent MTBE Concentration (µg/l)	MTBE Recovered per Period (lbs)	Cumulative MTBE Recovered (lbs)	Operating Wells
11/28/2012	1	5052422	5052422	10213	7.09	1250.0	0.11	88.98	19, 20, 21, 22, 23, 27
12/04/2012	6	5098336	5098336	45914	5.31	1210.0	0.46	89.44	19, 20, 21, 22, 23, 27
12/13/2012	9	5151340	5151340	53004	4.09	1210.0	0.53	89.98	19, 20, 21, 22, 23, 27
12/20/2012	- operational upon arrival 7	5206806	5206806	55466	5.50	1560.0	0.72	90.70	19, 20, 21, 22, 23, 27
12/28/2012	- operational upon arrival 8	5281306	5281306	74500	6.47	1560.0	0.97	91.67	19, 20, 21, 22, 23, 27
01/03/2013	- operational upon arrival 6	5351209	5351209	69903	8.09	700.0	0.41	92.07	19, 20, 21, 22, 23, 27
01/09/2013	- operational upon arrival 6	5400222	5400222	49013	5.67	699.0	0.29	92.36	19, 20, 21, 22, 23, 27
01/18/2013	9	5485856	5485856	85634	6.61	1010.0	0.72	93.08	20, 21, 22, 23, 27
01/25/2013	7	5547032	5547032	61176	6.07	1010.0	0.52	93.60	20, 21, 22, 23, 27
02/01/2013	7	5613751	5613751	66719	6.62	954.0	0.53	94.13	20, 21, 22, 23, 27
02/07/2013	6	5671128	5671128	57377	6.64	1350.0	0.65	94.77	20, 21, 22, 23, 27
02/14/2013	7	5737528	5737528	66400	6.59	1250.0	0.69	95.46	20, 21, 22, 23, 27
02/21/2013	7	5813688	5813688	76160	7.56	1320.0	0.84	96.30	20, 21, 22, 23, 27
02/28/2013	7	5876253	5876253	62565	6.21	1320.0	0.69	96.99	19, 20, 21, 22, 23, 27
03/05/2013	5	5934666	5934666	58413	8.11	1200.0	0.58	97.57	19, 20, 21, 22, 23, 27

Notes:
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NC - Not Collected
Average Flow Rate = Total Flow (gal) / Days of Operation / 1440 (min/day)
Hydrocarbons Recovered per Period (lbs) = Total Flow (gal) * 3.775 * BTEX * $2.208*10^{-9}$

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Date	Days Operational	Totalizer Reading (gal)	Cumulative Groundwater Recovered (gal)	Volume Recovered per Period (gal)	Average Recovery Rate (gpm)	Average Influent MTBE Concentration (µg/l)	MTBE Recovered per Period (lbs)	Cumulative MTBE Recovered (lbs)	Operating Wells
03/14/2013	9	6018261	6018261	83595	6.45	1230.0	0.86	98.43	19, 20, 21, 22, 23, 27
03/21/2013	7	6103222	6103222	84961	8.43	1340.0	0.95	99.38	19, 20 ,21, 22, 23, 27
03/28/2013 - RW-23 off at arrival, reset panel	7	6184633	6184633	81411	8.08	1340.0	0.91	100.29	19, 20 ,21, 22, 23, 27
04/04/2013	7	6260636	6260636	76003	7.54	1010.0	0.64	100.93	19, 20 ,21, 22, 23, 27
04/11/2013	7	6345522	6345522	84886	8.42	1010.0	0.71	101.64	19, 20, 21, 22, 23, 27
04/18/2013	7	6412213	6412213	66691	6.62	899.0	0.50	102.14	19, 20, 21, 22, 23, 27
04/25/2013	7	6463662	6463662	51449	5.10	899.0	0.39	102.53	19, 20, 21, 22, 23, 27
04/29/2013	4	6505768	6505768	42106	7.31	899.0	0.32	102.85	19, 20, 21, 22, 23, 27
05/06/2013	7	6533604	6533604	27836	2.76	899.0	0.21	103.05	19, 20, 21, 22, 23, 27
05/13/2013	7	6612943	6612943	79339	7.87	899.0	0.59	103.65	19, 20, 21, 22, 23, 27
05/21/2013	8	6707588	6707588	94645	8.22	863.0	0.68	104.33	19, 20, 21, 22, 23, 27
05/31/2013 - System Down	10	6713080	6713080	5492	0.38	863.0	0.04	104.37	19A, 20, 21, 22, 23, 27
06/04/2013	4	6742639	6742639	29559	5.13	1100.0	0.27	104.64	19, 20, 21, 22, 23, 27
06/10/2013	6	6797670	6797670	55031	6.37	1100.0	0.50	105.14	19A, 20, 21, 22, 23, 27
06/17/2013 - System Restarted	7	6875946	6875946	78276	7.77	1100.0	0.72	105.86	19A, 20, 21, 22, 23, 27

Notes:
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NC - Not Collected
Average Flow Rate = Total Flow (gal) / Days of Operation / 1440 (min/day)
Hydrocarbons Recovered per Period (lbs) = Total Flow (gal) * 3.775 * BTEX * $2.208*10^{-9}$

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Groundwater Extraction System Performance
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Date	*Days Operational*	*Totalizer Reading (gal)*	*Cumulative Groundwater Recovered (gal)*	*Volume Recovered per Period (gal)*	*Average Recovery Rate (gpm)*	*Average Influent MTBE Concentration (µg/l)*	*MTBE Recovered per Period (lbs)*	*Cumulative MTBE Recovered (lbs)*	*Operating Wells*
06/28/2013 - MW-23 off due to bad pump; MW-19A, 20, and 22 off									
	11	6996111	6996111	120165	7.59	935.0	0.94	106.80	19A, 20, 21, 22, 27

Notes:
BTEX - Benzene, Toluene, Ethylbenzene, Total Xylenes
gal - Gallons
gpm - Gallons per minute
µg/L - Micrograms per Liter
lbs - Pounds
NC - Not Collected
Average Flow Rate = Total Flow (gal) / Days of Operation / 1440 (min/day)
Hydrocarbons Recovered per Period (lbs) = Total Flow (gal) * 3.775 * BTEX * $2.208*10^{-9}$

Table 5
Offsite Groundwater Extraction Analytical Data
Former Shell Service Station #137675
15600 New Hampshire Avenue, Silver Spring, MD

Sample Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	TPH-GRO (µg/L)	TPH-DRO (µg/L)
Offsite Influent								
12/02/2010	7.08	ND (1)	ND (1)	2.35	9.43	2230	1480	NS
12/10/2010	7.57	ND (1)	ND (1)	3.83	11.4	4400	2970	NS
12/16/2010	6.12	ND (1)	ND (1)	3.6	9.72	3190	2950	NS
01/11/2011	7.5	ND (1)	ND (1)	2	9.5	1650	1160	ND (100)
01/25/2011	7.5 J	ND (10)	ND (10)	ND (10)	7.5 J	3050	3130	ND (100)
02/08/2011	3 J	ND (10)	ND (10)	ND (10)	3 J	2460	3060	ND (110)
02/23/2011	8.7	ND (5)	ND (5)	1.8 J	10.5	3300	1820	ND (100)
03/07/2011	4.8 J	ND (5)	ND (5)	ND (5)	4.8 J	2350	2070	ND (100)
03/22/2011	2.1 J	ND (5)	ND (5)	ND (5)	2.1 J	2800	2390	ND (100)
04/05/2011	2.4 J	ND (10)	ND (10)	ND (10)	2.4 J	2180	2630	ND (100)
04/18/2011	4.2	ND (1)	ND (1)	1	5.2	2470	1680	ND (110)
05/12/2011	10.5	ND (10)	ND (10)	ND (10)	10.5	3150	3030	ND (100)
05/24/2011	ND (5)	ND (5)	ND (5)	ND (5)	ND (20)	2270	1940	ND (110)
06/09/2011	ND (5)	ND (5)	ND (5)	ND (5)	ND (20)	2250	2170	ND (100)
06/22/2011	4.8 J	ND (5)	ND (5)	ND (5)	4.8 J	2930	1760	ND (100)
07/07/2011	6.9 J	ND (10)	ND (10)	ND (10)	6.9 J	2720	1750	ND (100)
07/20/2011	2.4 J	ND (5)	ND (5)	ND (5)	2.4 J	2380	2660	ND (100)
08/04/2011	2.3 J	ND (5)	ND (5)	ND (5)	2.3 J	2790	2720	ND (110)
08/16/2011	3.1 J	ND (10)	ND (10)	ND (10)	3.1 J	2780	1640	ND (100)
09/21/2011	10.7	ND (1)	ND (1)	0.92 J	11.62	2930	3000	ND (110)
09/28/2011	2 J	ND (5)	ND (5)	ND (5)	2 J	2280	2560	ND (110)
10/20/2011	4 J	ND (5)	ND (5)	ND (5)	4 J	2730	2820	ND (110)
10/27/2011	ND (5)	ND (5)	ND (5)	ND (5)	ND (20)	2070	2560	ND (110)
11/09/2011	1.9	ND (1)	ND (1)	0.42 J	2.32	1800	1090	ND (120)
12/21/2011	9.1	ND (5)	ND (5)	ND (5)	9.1	2040	2610	ND (110)
01/10/2012	2.6	ND (1)	ND (1)	0.36 J	2.96	1230	1430	ND (110)
01/25/2012	7	ND (2.5)	ND (2.5)	0.92 J	7.92	2640	2610	ND (110)
02/08/2012	3.6	ND (2)	ND (2)	0.74 J	4.34	2120	2080	ND (110)
02/24/2012	3.5 J	ND (10)	ND (10)	ND (10)	3.5 J	1770	2200	ND (110)
03/20/2012	3.7	ND (1)	ND (1)	0.39 J	4.09	1800	2140	ND (110)
03/30/2012	ND (10)	ND (10)	ND (10)	ND (10)	ND (40)	1520	1620	ND (110)
04/10/2012	1.6 J	ND (5)	ND (5)	ND (5)	1.6 J	1400	1090	ND (110)
04/24/2012	2.3 J	ND (5)	4.4 J	3.6 J	10.3 J	1620	1840	ND (120)
05/10/2012	2.3	ND (1)	ND (1)	0.41 J	2.71	1510	1930	ND (110)
05/22/2012	2.8	ND (2.5)	ND (2.5)	ND (2.5)	2.8	1910	2370	ND (110)
06/13/2012	2.6	ND (1)	ND (1)	0.34 J	2.94	1950	2210	ND (110)

Notes:
(µg/L) - Micrograms per Liter
BTEX - Benzene, Toluene, Ethylbenzene, Xylenes
MTBE - Methyl tert-Butyl Ether
TPH-DRO - Total Petroleum Hydrocarbons - Diesel Range Organics
TPH-GRO - Total Petroleum Hydrocarbons - Gasoline Range Organics

ND - Below laboratory detection limit
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Table 5
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Sample Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	TPH-GRO (µg/L)	TPH-DRO (µg/L)
Offsite Influent								
06/27/2012	6.6	ND (1)	ND (1)	0.33 J	6.93	2260	2840	ND (120)
07/10/2012	2.1 J	ND (5)	ND (5)	ND (5)	2.1	2430	2320	ND (110)
07/27/2012	2.7 J	ND (10)	ND (10)	ND (10)	2.7	1670	1750	ND (110)
08/07/2012	2.2 J	ND (5)	ND (5)	ND (5)	2.2	1580	1830	ND (100)
08/17/2012	1.8 J	ND (5)	ND (5)	ND (5)	1.8	1610	2040	143
08/23/2012	ND (10)	ND (10)	ND (10)	ND (10)	ND (40)	1690	2110	ND (100)
09/05/2012	3.9 J	ND (10)	ND (10)	ND (10)	3.9 J	1630	2000	ND (110)
09/11/2012	4.1	ND (1)	ND (1)	ND (1)	4.1	1740	2300	ND (110)
09/17/2012	4.3 J	ND (5)	ND (5)	ND (5)	4.3 J	1670	2150	ND (110)
09/25/2012	ND (10)	ND (10)	ND (10)	4.6 J	4.6 J	1400	1820	ND (110)
10/02/2012	4.1 J	ND (10)	ND (10)	ND (10)	4.1 J	1630	1990	ND (110)
10/09/2012	4.3	ND (2)	ND (2)	ND (2)	4.3	2720	2470	ND (110)
10/16/2012	ND (10)	ND (10)	ND (10)	ND (10)	ND (40)	1490	1950	ND (100)
10/23/2012	3.9 J	ND (10)	ND (10)	ND (10)	3.9 J	1640	2240	ND (110)
11/09/2012	2.6 J	ND (5)	ND (5)	ND (15)	2.6 J	1460	2450	ND (240)
11/12/2012	3.2	ND (1)	ND (1)	ND (1)	3.2	1330	1300	ND (110)
11/20/2012	2.8	ND (1)	ND (1)	ND (1)	2.8	1260	1680	ND (120)
11/27/2012	ND (10)	ND (10)	ND (10)	ND (10)	ND (40)	1250	1900	ND (110)
12/04/2012	ND (10)	ND (10)	ND (10)	ND (10)	ND (40)	1210	2020	ND (110)
12/20/2012	4.2 J	ND (10)	ND (10)	ND (10)	4.2 J	1560	1710	ND (110)
01/03/2013	1.3 J	ND (2)	ND (2)	ND (2)	1.3 J	700	1280	ND (110)
01/09/2013	ND (5)	ND (5)	ND (5)	ND (5)	ND (20)	699	924	ND (120)
01/18/2013	ND (5)	ND (5)	ND (5)	ND (5)	ND (20)	1010	1400	ND (110)
02/01/2013	ND (5)	ND (5)	ND (5)	ND (5)	ND (20)	954	1320	ND (100)
02/07/2013	1.7 J	ND (2.5)	ND (2.5)	ND (2.5)	1.7 J	1350	1160	ND (110)
02/14/2013	0.73 J	ND (2)	ND (2)	1 J	1.73 J	1250	1030	ND (110)
02/21/2013	ND (10)	ND (10)	ND (10)	ND (10)	ND (40)	1320	730	ND (110)
03/05/2013	0.62 J	ND (1)	ND (1)	ND (1)	0.62 J	1200	1370	ND (100)
03/14/2013	ND (10)	ND (10)	ND (10)	ND (10)	ND (40)	1230	1450	ND (110)
03/21/2013	0.69 J	ND (2)	ND (2)	ND (2)	0.69 J	1340	1380	ND (110)
04/04/2013	ND (10)	ND (10)	ND (10)	ND (10)	ND (40)	1010	1320	ND (110)
04/18/2013	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (10)	899	1130	ND (110)
05/06/2013	0.78 J	ND (1)	ND (1)	ND (1)	0.78 J	949	1230	ND (110)
05/21/2013	0.31 J	ND (1)	ND (1)	ND (1)	0.31 J	882 E	1090	NS
05/31/2013	NS	NS	NS	NS	NS	NS	NS	ND (110)
06/04/2013	1	ND (1)	ND (1)	ND (1)	1	1100	1410	ND (110)

Notes:
(µg/L) - Micrograms per Liter
BTEX - Benzene, Toluene, Ethylbenzene, Xylenes
MTBE - Methyl tert-Butyl Ether
TPH-DRO - Total Petroleum Hydrocarbons - Diesel Range Organics
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Offsite Influent								
06/20/2013	0.62 J	ND (1)	ND (1)	ND (1)	0.62 J	935	1190	ND (100)

Notes:
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Mid-1								
12/02/2010	ND (1)	ND (1)	ND (1)	1.21	1.21	ND (1)	239	NS
12/10/2010	ND (1)	ND (1)	ND (1)	0.26	0.26	162	115	NS
12/16/2010	ND (1)	ND (1)	ND (1)	1	1	183	157	NS
01/11/2011	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	77.9	ND (200)	227
01/25/2011	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	136	248	ND (110)
02/08/2011	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	91.5	ND (200)	ND (110)
02/23/2011	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	109	ND (200)	ND (110)
03/07/2011	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	64.9	ND (200)	ND (110)
03/22/2011	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	38.5	ND (200)	ND (110)
04/05/2011	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	140	217	ND (100)
04/18/2011	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	140	ND (200)	ND (110)
05/12/2011	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	262	364	ND (100)
05/24/2011	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	125	206	ND (100)
06/09/2011	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	36.7	ND (200)	ND (100)
06/22/2011	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	73.2	ND (200)	ND (100)
07/07/2011	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	49.8	ND (200)	ND (110)
07/20/2011	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	52.9	ND (200)	ND (100)
08/04/2011	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	34.7	ND (200)	ND (110)
08/16/2011	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	32.8	ND (200)	ND (110)
09/21/2011	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	242	312	ND (110)
09/28/2011	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	235	275	ND (110)
10/20/2011	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	273	343	ND (110)
10/27/2011	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	165	252	ND (110)
11/09/2011	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	89.5	ND (200)	ND (120)
12/21/2011	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	846	1100	ND (110)
01/10/2012	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	50.8	ND (200)	ND (110)
01/25/2012	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	921	784	ND (110)
02/08/2012	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	501	632	ND (110)
02/24/2012	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	501	778	ND (110)
03/20/2012	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	570	703	ND (110)
03/30/2012	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	494	562	ND (110)
04/10/2012	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	379	352	ND (110)
04/24/2012	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	397	574	ND (110)
05/10/2012	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	403	588	ND (110)
05/22/2012	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	432	570	114
06/13/2012	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	585	712	ND (110)

Notes:
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TPH-DRO - Total Petroleum Hydrocarbons - Diesel Range Organics
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Table 5
Offsite Groundwater Extraction Analytical Data
Former Shell Service Station #137675
15600 New Hampshire Avenue, Silver Spring, MD

Sample Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	TPH-GRO (µg/L)	TPH-DRO (µg/L)
Mid-1								
06/27/2012	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	800	923	ND (110)
07/10/2012	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	610	1320	ND (120)
07/27/2012	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	343	510	ND (110)
08/07/2012	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	188	409	ND (110)
08/17/2012	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	357	504	ND (120)
08/23/2012	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	91.4	ND (200)	ND (100)
09/05/2012	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	351	507	ND (110)
09/11/2012	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	315	457	ND (110)
09/17/2012	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	357	496	ND (110)
09/25/2012	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	304	463	ND (110)
10/02/2012	ND (2)	ND (2)	ND (2)	ND (2)	ND (8)	385	553	150
10/09/2012	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	303	383	ND (110)
10/16/2012	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	354	480	ND (110)
10/23/2012	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	173	291	ND (110)
11/09/2012	ND (5)	ND (5)	ND (5)	ND (15)	ND (30)	312	578	ND (240)
11/12/2012	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	263	289	ND (110)
11/20/2012	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	232	360	ND (110)
11/27/2012	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	261	421	ND (110)
12/04/2012	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	239	470	ND (100)
12/20/2012	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	341	477	ND (110)
01/03/2013	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	251	468	ND (110)
01/09/2013	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	269	418	ND (130)
01/18/2013	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	163	292	ND (110)
02/01/2013	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	278	391	ND (100)
02/07/2013	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	303	294	ND (110)
02/14/2013	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	169	ND (200)	ND (110)
02/21/2013	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	307	236	ND (110)
03/05/2013	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	140	ND (200)	ND (100)
03/14/2013	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	209	274	ND (110)
03/21/2013	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	226	290	ND (110)
04/04/2013	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	312	416	ND (110)
04/18/2013	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	222	289	ND (110)
05/06/2013	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	227	327	ND (110)
05/21/2013	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	146	248	NS
05/31/2013	NS	NS	NS	NS	NS	NS	NS	ND (110)
06/04/2013	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	253	348	ND (110)

Notes:
(µg/L) - Micrograms per Liter
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Table 5
Offsite Groundwater Extraction Analytical Data
Former Shell Service Station #137675
15600 New Hampshire Avenue, Silver Spring, MD

Sample Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	TPH-GRO (µg/L)	TPH-DRO (µg/L)
Mid-1								
06/20/2013	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	274	412	ND (110)

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Former Shell Service Station #137675
15600 New Hampshire Avenue, Silver Spring, MD

Sample Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	TPH-GRO (µg/L)	TPH-DRO (µg/L)
Mid-2								
12/02/2010	ND (1)	ND (1)	ND (1)	0.27	0.27	ND (1)	ND (100)	NS
12/10/2010	ND (1)	ND (1)	0.47	3.33	3.8	ND (1)	ND (100)	NS
12/16/2010	ND (1)	ND (1)	0.26	2.2	2.46	ND (1)	34	NS
01/11/2011	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	ND (1)	ND (200)	ND (100)
01/25/2011	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	ND (1)	ND (200)	ND (100)
02/08/2011	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	ND (1)	ND (200)	ND (100)
02/23/2011	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	ND (1)	ND (200)	ND (110)
03/07/2011	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	0.31 J	ND (200)	ND (100)
03/22/2011	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	6.1	ND (200)	ND (110)
04/05/2011	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	25.3	ND (200)	ND (100)
04/18/2011	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	45	ND (200)	ND (110)
05/12/2011	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	27.4	ND (200)	ND (100)
05/24/2011	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	72.6	ND (200)	ND (110)
06/09/2011	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	99.1	ND (200)	ND (110)
06/22/2011	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	96.2	ND (200)	ND (100)
07/07/2011	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	90.1	ND (200)	ND (100)
07/20/2011	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	96.6	ND (200)	ND (100)
08/04/2011	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	99.4	ND (200)	ND (110)
08/16/2011	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	87.4	ND (200)	ND (100)
09/21/2011	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	64.8	ND (200)	ND (110)
09/28/2011	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	62.6	ND (200)	ND (110)
10/20/2011	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	66.5	ND (200)	ND (110)
10/27/2011	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	58.2	ND (200)	ND (100)
11/09/2011	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	65.2	ND (200)	ND (130)
12/21/2011	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	55.5	ND (200)	ND (110)
01/10/2012	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	285	384	ND (110)
01/25/2012	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	352	399	ND (110)
02/08/2012	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	422	521	ND (110)
02/24/2012	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	501	589	ND (110)
03/20/2012	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	ND (1)	ND (200)	ND (110)
03/30/2012	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	ND (1)	ND (200)	ND (110)
04/10/2012	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	ND (1)	ND (200)	ND (110)
04/24/2012	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	ND (1)	ND (200)	ND (120)
05/10/2012	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	11.3	ND (200)	ND (110)
05/22/2012	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	84.3	ND (200)	ND (110)
06/13/2012	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	282	336	ND (110)

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Former Shell Service Station #137675
15600 New Hampshire Avenue, Silver Spring, MD

Sample Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	TPH-GRO (µg/L)	TPH-DRO (µg/L)
Mid-2								
06/27/2012	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	271	381	ND (110)
07/10/2012	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	407	467	ND (120)
07/27/2012	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	469	536	ND (110)
08/07/2012	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	462	564	ND (110)
08/17/2012	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	387	525	ND (120)
08/23/2012	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	411	510	ND (100)
09/05/2012	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	ND (1)	ND (200)	ND (110)
09/11/2012	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	0.44 J	ND (200)	ND (120)
09/17/2012	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	1.6	ND (200)	ND (110)
09/25/2012	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	16.9	ND (200)	ND (110)
10/02/2012	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	10.8	ND (200)	ND (120)
10/09/2012	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	30.4	ND (200)	ND (110)
10/16/2012	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	72.3	ND (200)	ND (110)
10/23/2012	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	69.3	ND (200)	ND (110)
11/09/2012	ND (1)	ND (1)	ND (1)	ND (3)	ND (6)	84.9	166	ND (240)
11/12/2012	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	124	ND (200)	ND (110)
11/20/2012	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	141	ND (200)	ND (110)
11/27/2012	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	163	290	ND (110)
12/04/2012	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	134	290	ND (110)
12/20/2012	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	ND (1)	ND (200)	ND (110)
01/03/2013	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	ND (1)	ND (200)	ND (120)
01/09/2013	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	ND (1)	ND (200)	ND (110)
01/18/2013	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	ND (1)	ND (200)	ND (110)
02/01/2013	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	5.5	ND (200)	ND (100)
02/07/2013	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	10	ND (200)	ND (110)
02/14/2013	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	25.3	ND (200)	ND (110)
02/21/2013	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	57.1	ND (200)	ND (110)
03/05/2013	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	95.7	ND (200)	482
03/14/2013	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	102	ND (200)	ND (110)
03/21/2013	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	128	ND (200)	348
04/04/2013	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	160	244	ND (110)
04/18/2013	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	176	226	ND (110)
05/06/2013	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	ND (1)	ND (200)	ND (110)
05/21/2013	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	0.21 J	ND (200)	NS
05/31/2013	NS	NS	NS	NS	NS	NS	NS	ND (110)
06/04/2013	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	ND (1)	ND (200)	ND (110)

Notes:
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Sample Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	TPH-GRO (µg/L)	TPH-DRO (µg/L)
Mid-2								
06/20/2013	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	2.8	ND (200)	636

Notes:
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Sample Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	TPH-GRO (µg/L)	TPH-DRO (µg/L)
Mid-3								
12/02/2010	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	ND (1)	ND (100)	NS
12/10/2010	ND (1)	ND (1)	ND (1)	0.72	0.72	ND (1)	ND (100)	NS
12/16/2010	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	ND (1)	ND (100)	NS
01/11/2011	ND (1)	ND (1)	ND (1)	0.38 J	0.38	ND (1)	ND (200)	ND (100)
01/25/2011	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	ND (1)	ND (200)	ND (100)
02/08/2011	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	ND (1)	ND (200)	ND (100)
02/23/2011	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	ND (1)	ND (200)	ND (100)
03/07/2011	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	ND (1)	ND (200)	ND (100)
03/22/2011	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	ND (1)	ND (200)	ND (100)
04/05/2011	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	ND (1)	ND (200)	ND (100)
04/18/2011	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	ND (1)	ND (200)	ND (110)
05/12/2011	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	ND (1)	ND (200)	ND (100)
05/24/2011	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	ND (1)	ND (200)	ND (100)
06/09/2011	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	ND (1)	ND (200)	ND (110)
06/22/2011	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	ND (1)	ND (200)	ND (100)
07/07/2011	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	ND (1)	ND (200)	ND (100)
07/20/2011	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	ND (1)	ND (200)	ND (110)
08/04/2011	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	ND (1)	ND (200)	ND (110)
08/16/2011	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	ND (1)	ND (200)	ND (100)
09/21/2011	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	ND (1)	ND (200)	ND (110)
09/28/2011	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	ND (1)	ND (200)	ND (110)
10/20/2011	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	ND (1)	ND (200)	ND (100)
10/27/2011	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	ND (1)	ND (200)	ND (110)
11/09/2011	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	ND (1)	ND (200)	ND (120)
12/21/2011	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	ND (1)	ND (200)	ND (110)
01/10/2012	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	0.6 J	ND (200)	ND (110)
01/25/2012	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	ND (1)	ND (200)	ND (110)
02/08/2012	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	4.3	ND (200)	ND (110)
02/24/2012	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	41.1	ND (200)	ND (110)
03/20/2012	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	ND (1)	ND (200)	ND (110)
03/30/2012	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	ND (1)	ND (200)	ND (110)
04/10/2012	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	ND (1)	ND (200)	ND (110)
04/24/2012	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	ND (1)	ND (200)	ND (110)
05/10/2012	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	ND (1)	ND (200)	ND (110)
05/22/2012	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	ND (1)	ND (200)	ND (110)
06/13/2012	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	ND (1)	ND (200)	ND (110)

Notes:
(µg/L) - Micrograms per Liter
BTEX - Benzene, Toluene, Ethylbenzene, Xylenes
MTBE - Methyl tert-Butyl Ether
TPH-DRO - Total Petroleum Hydrocarbons - Diesel Range Organics
TPH-GRO - Total Petroleum Hydrocarbons - Gasoline Range Organics

ND - Below laboratory detection limit
ND(#) - Not Detected (Reporting Limit)
NS - Not Sampled

Table 5
Offsite Groundwater Extraction Analytical Data
Former Shell Service Station #137675
15600 New Hampshire Avenue, Silver Spring, MD

Sample Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	TPH-GRO (µg/L)	TPH-DRO (µg/L)
Mid-3								
06/27/2012	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	ND (1)	ND (200)	ND (110)
07/10/2012	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	3.8	ND (200)	ND (110)
07/27/2012	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	16.9	ND (200)	ND (110)
08/07/2012	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	60.5	ND (200)	ND (110)
08/17/2012	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	105	ND (200)	ND (130)
08/23/2012	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	154	225	ND (100)
09/05/2012	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	ND (1)	ND (200)	ND (110)
09/11/2012	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	ND (1)	ND (200)	ND (120)
09/17/2012	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	0.37 J	ND (200)	ND (110)
09/25/2012	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	ND (1)	ND (200)	ND (110)
10/02/2012	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	0.23 J	ND (200)	ND (120)
10/09/2012	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	ND (1)	ND (200)	ND (110)
10/16/2012	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	ND (1)	ND (200)	ND (100)
10/23/2012	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	ND (1)	ND (200)	ND (110)
11/09/2012	ND (1)	ND (1)	ND (1)	ND (3)	ND (6)	ND (1)	ND (100)	ND (240)
11/12/2012	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	ND (1)	ND (200)	ND (110)
11/20/2012	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	0.25 J	ND (200)	ND (110)
11/27/2012	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	0.34 J	ND (200)	ND (110)
12/04/2012	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	0.2 J	ND (200)	ND (110)
12/20/2012	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	ND (1)	ND (200)	ND (110)
01/03/2013	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	ND (1)	ND (200)	ND (110)
01/09/2013	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	ND (1)	ND (200)	ND (120)
01/18/2013	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	ND (1)	ND (200)	ND (110)
02/01/2013	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	ND (1)	ND (200)	ND (100)
02/07/2013	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	ND (1)	ND (200)	ND (110)
02/14/2013	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	ND (1)	ND (200)	ND (110)
02/21/2013	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	ND (1)	ND (200)	ND (110)
03/05/2013	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	ND (1)	ND (200)	ND (110)
03/14/2013	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	ND (1)	ND (200)	ND (110)
03/21/2013	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	ND (1)	ND (200)	227
04/04/2013	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	1.3	ND (200)	ND (110)
04/18/2013	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	6.2	ND (200)	ND (100)
05/06/2013	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	ND (1)	ND (200)	ND (110)
05/21/2013	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	ND (1)	ND (200)	NS
05/31/2013	NS	NS	NS	NS	NS	NS	NS	ND (110)
06/04/2013	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	ND (1)	ND (200)	ND (110)

Notes:
(µg/L) - Micrograms per Liter
BTEX - Benzene, Toluene, Ethylbenzene, Xylenes
MTBE - Methyl tert-Butyl Ether
TPH-DRO - Total Petroleum Hydrocarbons - Diesel Range Organics
TPH-GRO - Total Petroleum Hydrocarbons - Gasoline Range Organics

ND - Below laboratory detection limit
ND(#) - Not Detected (Reporting Limit)
NS - Not Sampled

Table 5
Offsite Groundwater Extraction Analytical Data
Former Shell Service Station #137675
15600 New Hampshire Avenue, Silver Spring, MD

Sample Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	TPH-GRO (µg/L)	TPH-DRO (µg/L)
Mid-3								
06/20/2013	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	ND (1)	ND (200)	ND (100)

Notes:
(µg/L) - Micrograms per Liter
BTEX - Benzene, Toluene, Ethylbenzene, Xylenes
MTBE - Methyl tert-Butyl Ether
TPH-DRO - Total Petroleum Hydrocarbons - Diesel Range Organics
TPH-GRO - Total Petroleum Hydrocarbons - Gasoline Range Organics

ND - Below laboratory detection limit
ND(#) - Not Detected (Reporting Limit)
NS - Not Sampled

Table 5
Offsite Groundwater Extraction Analytical Data
Former Shell Service Station #137675
15600 New Hampshire Avenue, Silver Spring, MD

Sample Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	TPH-GRO (µg/L)	TPH-DRO (µg/L)
Offsite Effluent								
12/02/2010	ND (1)	ND (1)	ND (1)	1.44	1.44	ND (1)	NS	NS
12/10/2010	ND (1)	ND (1)	ND (1)	1.19	1.19	ND (1)	NS	NS
12/16/2010	ND (1)	ND (1)	0.4	4.1	4.5	ND (1)	NS	NS
01/11/2011	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	ND (1)	ND (200)	ND (110)
01/25/2011	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	ND (1)	ND (200)	ND (100)
02/08/2011	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	ND (1)	ND (200)	ND (110)
02/23/2011	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	ND (1)	ND (200)	ND (100)
03/07/2011	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	ND (1)	ND (200)	ND (110)
03/22/2011	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	ND (1)	ND (200)	ND (100)
04/05/2011	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	ND (1)	ND (200)	ND (100)
04/18/2011	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	ND (1)	ND (200)	ND (110)
05/12/2011	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	ND (1)	ND (200)	ND (100)
05/24/2011	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	ND (1)	ND (200)	ND (100)
06/09/2011	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	ND (1)	ND (200)	ND (100)
06/22/2011	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	ND (1)	ND (200)	ND (100)
07/07/2011	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	ND (1)	ND (200)	ND (100)
07/20/2011	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	ND (1)	ND (200)	ND (100)
08/04/2011	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	ND (1)	ND (200)	ND (110)
08/16/2011	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	ND (1)	ND (200)	ND (100)
09/21/2011	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	ND (1)	ND (200)	ND (110)
09/28/2011	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	ND (1)	ND (200)	ND (110)
10/20/2011	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	ND (1)	ND (200)	ND (110)
10/27/2011	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	ND (1)	ND (200)	ND (110)
11/09/2011	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	ND (1)	ND (200)	ND (120)
12/21/2011	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	ND (1)	ND (200)	ND (110)
01/10/2012	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	ND (1)	ND (200)	ND (110)
01/25/2012	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	ND (1)	ND (200)	ND (120)
02/08/2012	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	ND (1)	ND (200)	ND (110)
02/24/2012	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	ND (1)	ND (200)	ND (110)
03/20/2012	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	ND (1)	ND (200)	ND (110)
03/30/2012	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	ND (1)	ND (200)	ND (110)
04/10/2012	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	ND (1)	ND (200)	ND (110)
04/24/2012	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	ND (1)	ND (200)	ND (120)
05/10/2012	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	0.71 J	ND (200)	ND (110)
05/22/2012	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	0.52 J	ND (200)	ND (110)
06/13/2012	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	ND (1)	ND (200)	ND (110)

Notes:
(µg/L) - Micrograms per Liter
BTEX - Benzene, Toluene, Ethylbenzene, Xylenes
MTBE - Methyl tert-Butyl Ether
TPH-DRO - Total Petroleum Hydrocarbons - Diesel Range Organics
TPH-GRO - Total Petroleum Hydrocarbons - Gasoline Range Organics

ND - Below laboratory detection limit
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Table 5
Offsite Groundwater Extraction Analytical Data
Former Shell Service Station #137675
15600 New Hampshire Avenue, Silver Spring, MD

Sample Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	TPH-GRO (µg/L)	TPH-DRO (µg/L)
Offsite Effluent								
06/27/2012	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	ND (1)	ND (200)	ND (110)
07/10/2012	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	ND (1)	ND (200)	ND (110)
07/27/2012	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	ND (1)	ND (200)	ND (130)
08/07/2012	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	ND (1)	ND (200)	ND (110)
08/17/2012	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	ND (1)	ND (200)	ND (120)
08/23/2012	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	ND (1)	ND (200)	ND (100)
09/05/2012	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	ND (1)	ND (200)	ND (110)
09/11/2012	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	ND (1)	ND (200)	ND (110)
09/17/2012	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	0.5 J	ND (200)	ND (110)
09/25/2012	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	ND (1)	ND (200)	ND (110)
10/02/2012	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	0.43 J	ND (200)	ND (110)
10/09/2012	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	ND (1)	ND (200)	ND (110)
10/16/2012	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	ND (1)	ND (200)	ND (100)
10/23/2012	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	ND (1)	ND (200)	ND (100)
11/09/2012	ND (1)	ND (1)	ND (1)	ND (3)	ND (6)	ND (1)	ND (100)	ND (240)
11/12/2012	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	ND (1)	ND (200)	ND (110)
11/20/2012	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	ND (1)	ND (200)	ND (110)
11/27/2012	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	ND (1)	ND (200)	ND (110)
12/04/2012	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	ND (1)	ND (200)	ND (110)
12/20/2012	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	ND (1)	ND (200)	ND (110)
01/03/2013	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	ND (1)	ND (200)	ND (110)
01/09/2013	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	ND (1)	ND (200)	ND (110)
01/18/2013	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	ND (1)	ND (200)	ND (100)
02/01/2013	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	ND (1)	ND (200)	ND (100)
02/07/2013	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	ND (1)	ND (200)	ND (110)
02/14/2013	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	ND (1)	ND (200)	ND (110)
02/21/2013	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	ND (1)	ND (200)	ND (110)
03/05/2013	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	ND (1)	ND (200)	ND (110)
03/14/2013	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	ND (1)	ND (200)	ND (110)
03/21/2013	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	ND (1)	ND (200)	ND (100)
04/04/2013	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	ND (1)	ND (200)	ND (110)
04/18/2013	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	ND (1)	ND (200)	ND (110)
05/06/2013	ND (1)	ND (1)	ND (1)	0.7 J	0.7 J	ND (1)	ND (200)	ND (110)
05/21/2013	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	ND (1)	ND (200)	NS
05/31/2013	NS	NS	NS	NS	NS	NS	NS	ND (110)
06/04/2013	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	ND (1)	ND (200)	ND (110)

Notes:
(µg/L) - Micrograms per Liter
BTEX - Benzene, Toluene, Ethylbenzene, Xylenes
MTBE - Methyl tert-Butyl Ether
TPH-DRO - Total Petroleum Hydrocarbons - Diesel Range Organics
TPH-GRO - Total Petroleum Hydrocarbons - Gasoline Range Organics

ND - Below laboratory detection limit
ND(#) - Not Detected (Reporting Limit)
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Table 5
Offsite Groundwater Extraction Analytical Data
Former Shell Service Station #137675
15600 New Hampshire Avenue, Silver Spring, MD

Sample Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	TPH-GRO (µg/L)	TPH-DRO (µg/L)
Offsite Effluent								
06/20/2013	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	ND (1)	ND (200)	ND (100)

Notes:
(µg/L) - Micrograms per Liter
BTEX - Benzene, Toluene, Ethylbenzene, Xylenes
MTBE - Methyl tert-Butyl Ether
TPH-DRO - Total Petroleum Hydrocarbons - Diesel Range Organics
TPH-GRO - Total Petroleum Hydrocarbons - Gasoline Range Organics

ND - Below laboratory detection limit
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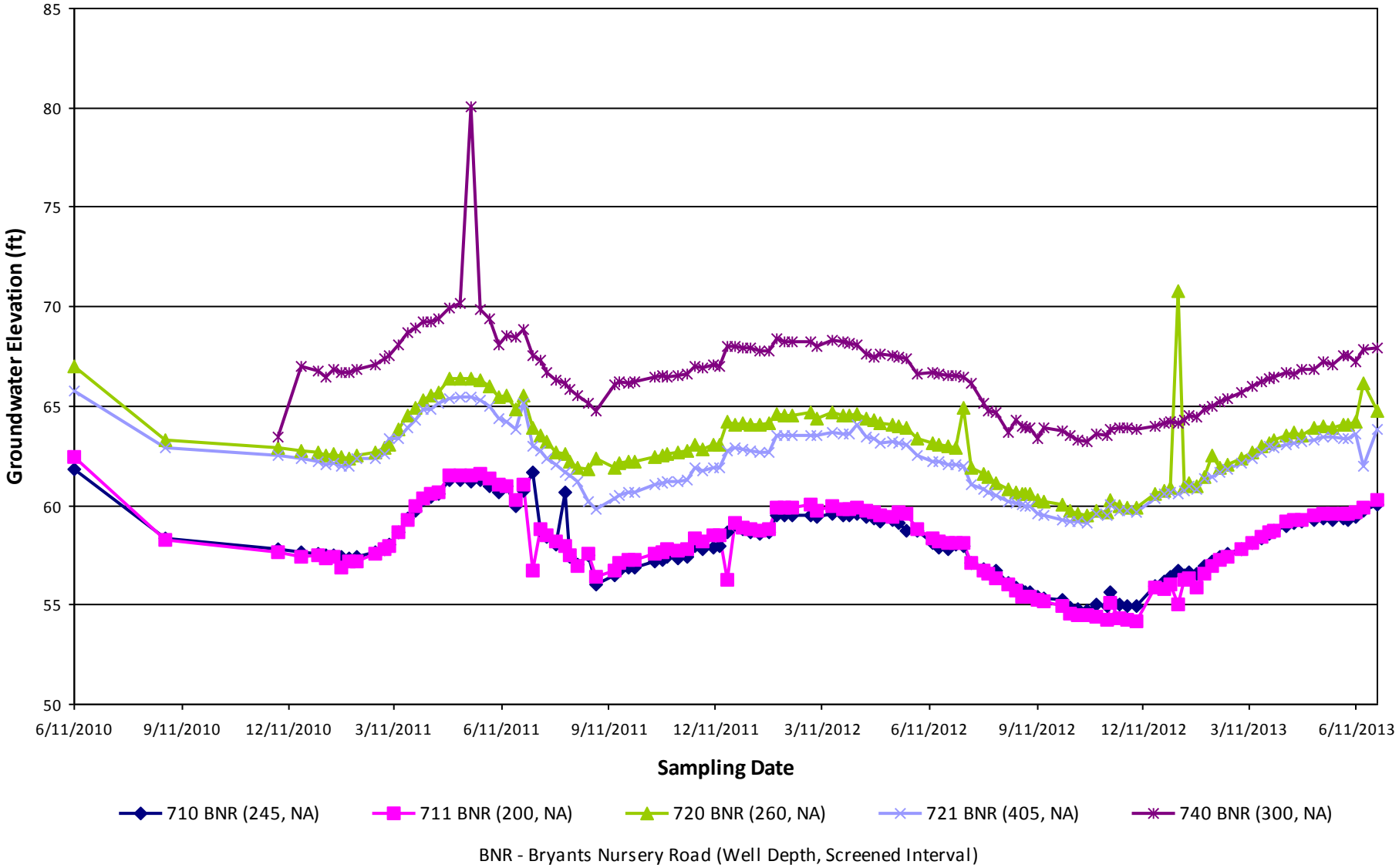
NS - Not Sampled

Appendix A: Groundwater Elevation Trends – Weekly Gauged Wells

Appendix A

Historical Groundwater Elevation
Weekly Gauged Wells
Former Shell Service Station #137675

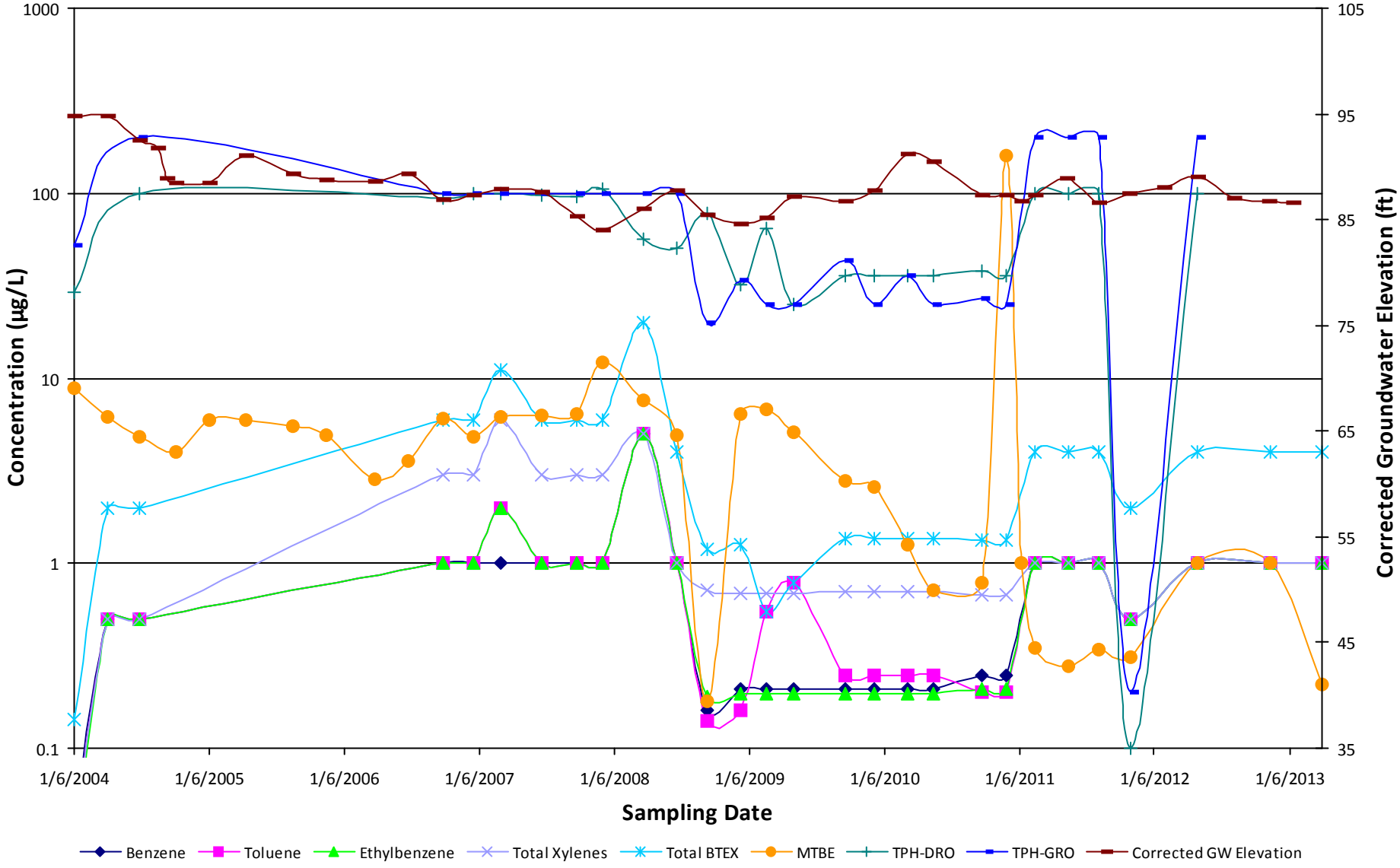


BNR - Bryants Nursery Road (Well Depth, Screened Interval)

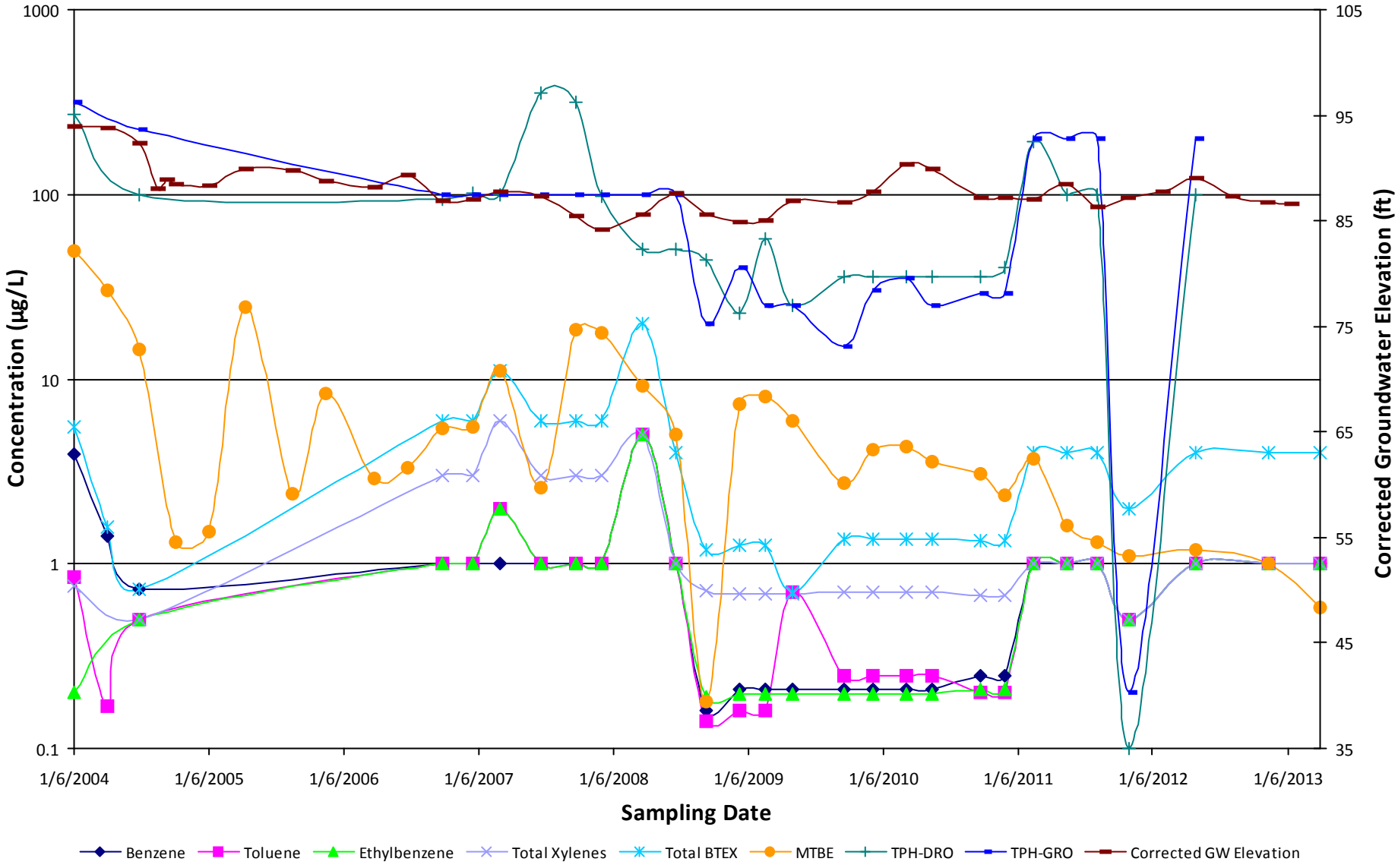
Appendix B: Historical Dissolved-Phase Concentrations Graphs

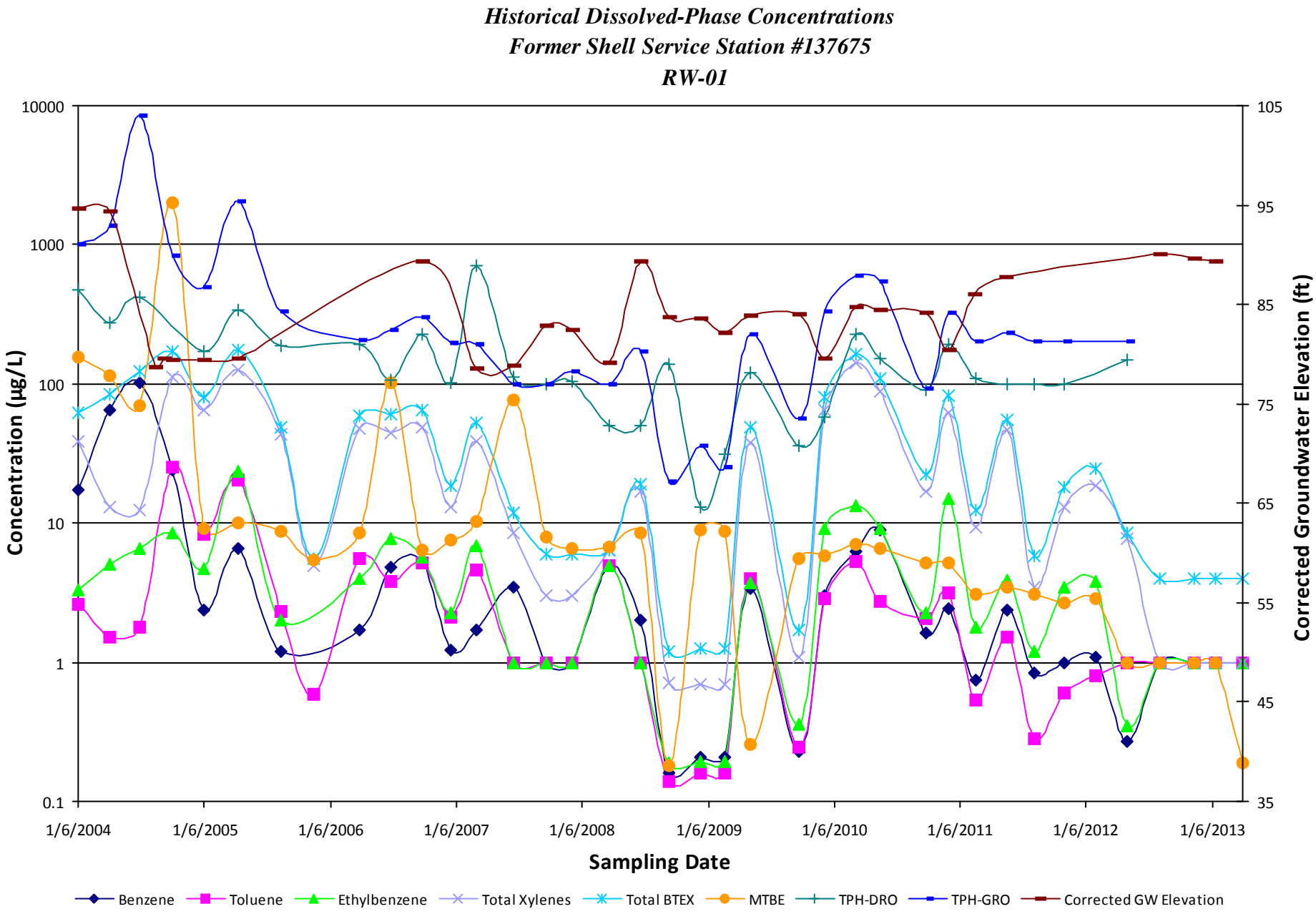
Onsite Groundwater Concentration Trends

Historical Dissolved-Phase Concentrations
Former Shell Service Station #137675
MW-02

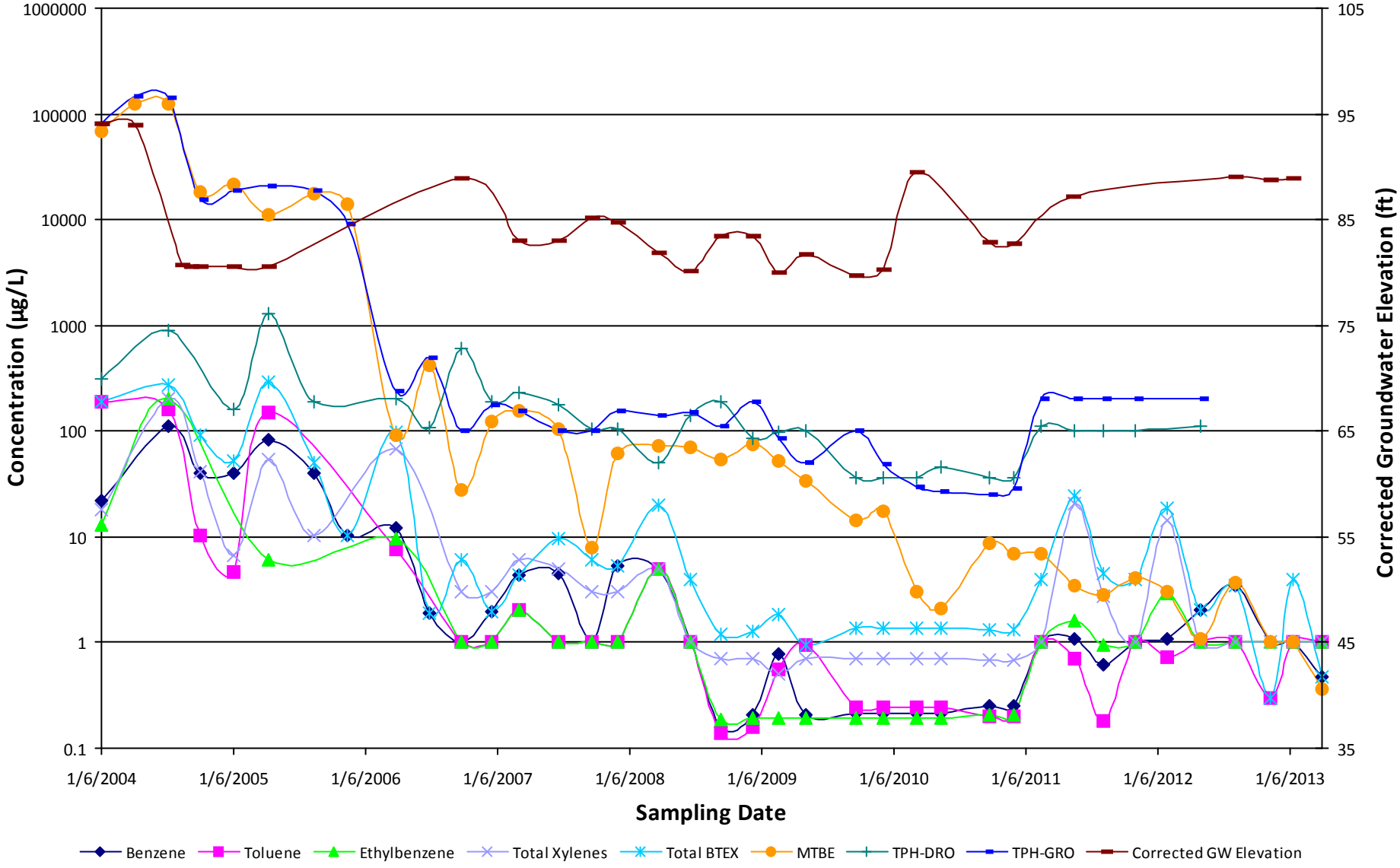


Historical Dissolved-Phase Concentrations
Former Shell Service Station #137675
MW-04

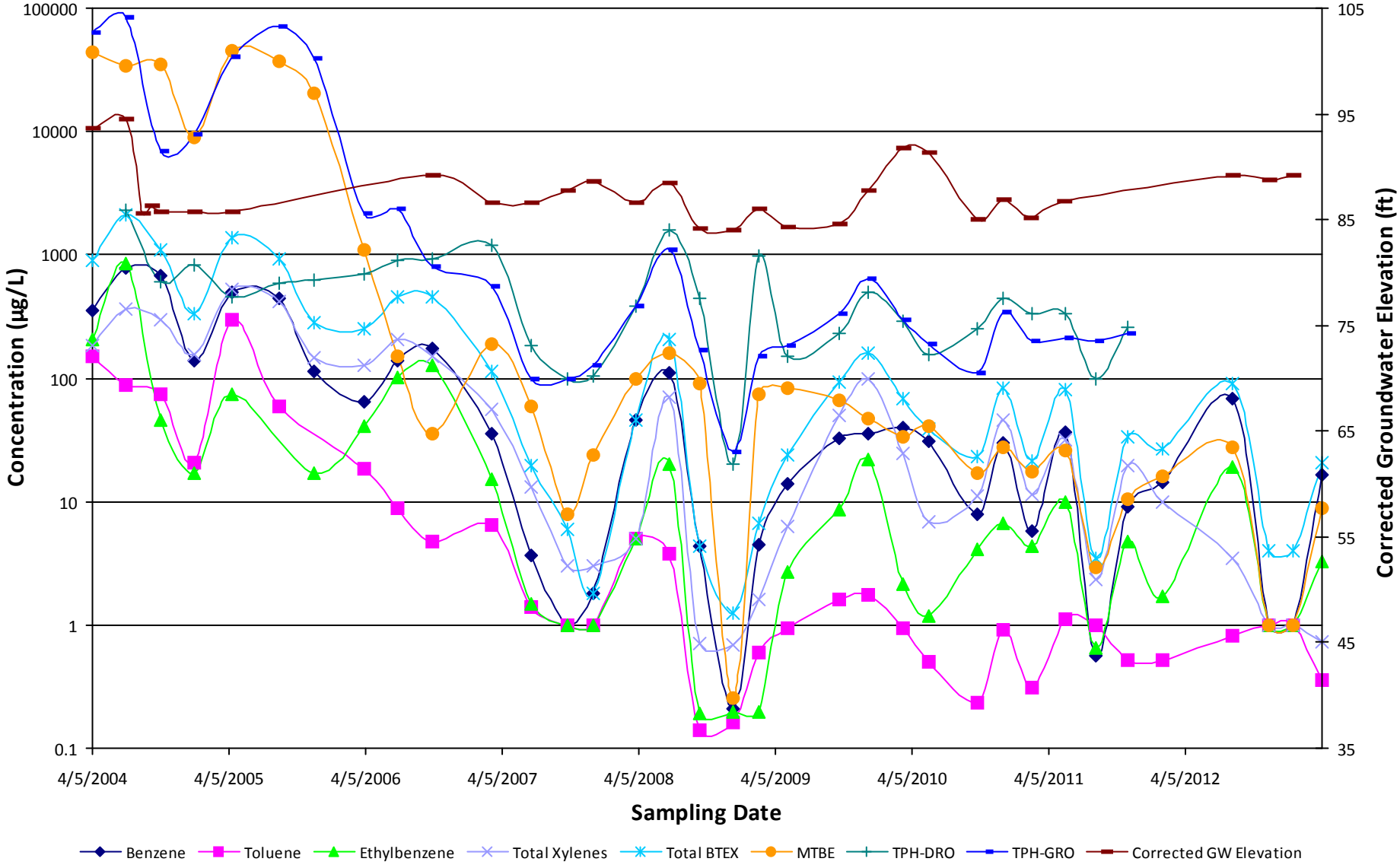


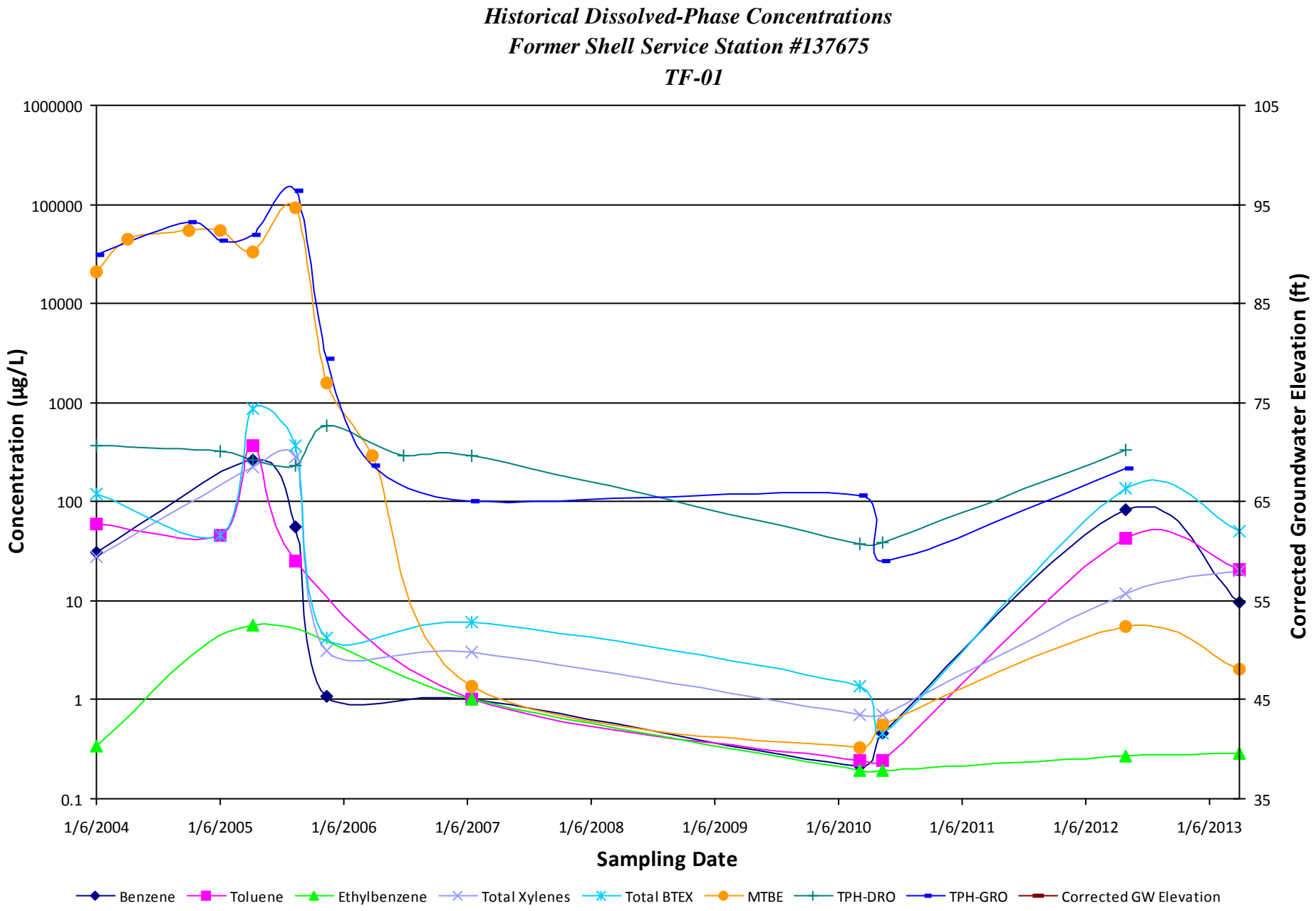

Historical Dissolved-Phase Concentrations
Former Shell Service Station #137675
RW-01
Concentration (µg/L)
10000
1000
100
10
1
0.1
Corrected Groundwater Elevation (ft)
105
95
85
75
65
55
45
35
1/6/2004
1/6/2005
1/6/2006
1/6/2007
1/6/2008
1/6/2009
1/6/2010
1/6/2011
1/6/2012
1/6/2013
Sampling Date
Benzene
Toluene
Ethylbenzene
Total Xylenes
Total BTEX
MTBE
TPH-DRO
TPH-GRO
Corrected GW Elevation

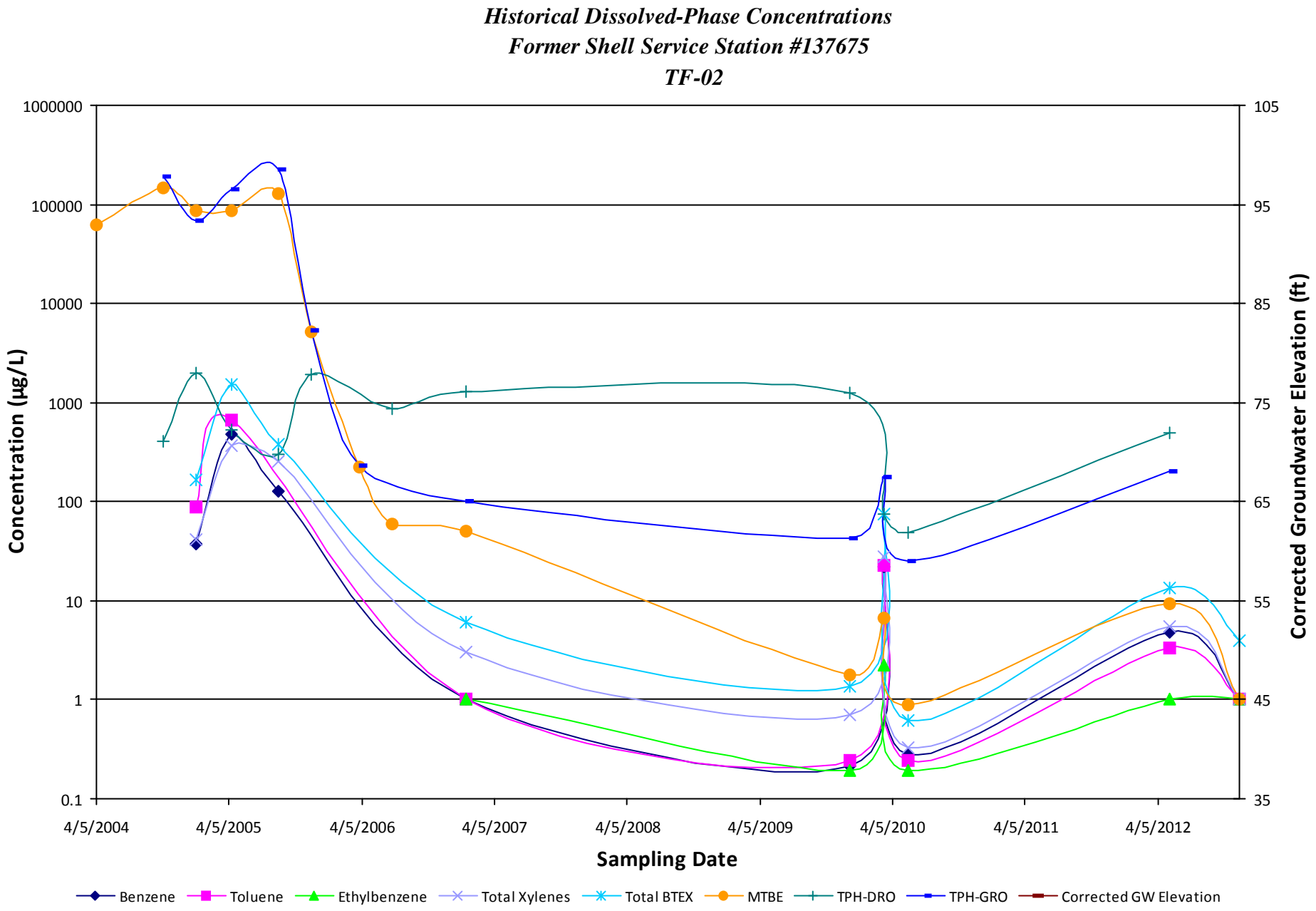
Historical Dissolved-Phase Concentrations
Former Shell Service Station #137675
RW-03



Historical Dissolved-Phase Concentrations
Former Shell Service Station #137675
RW-10

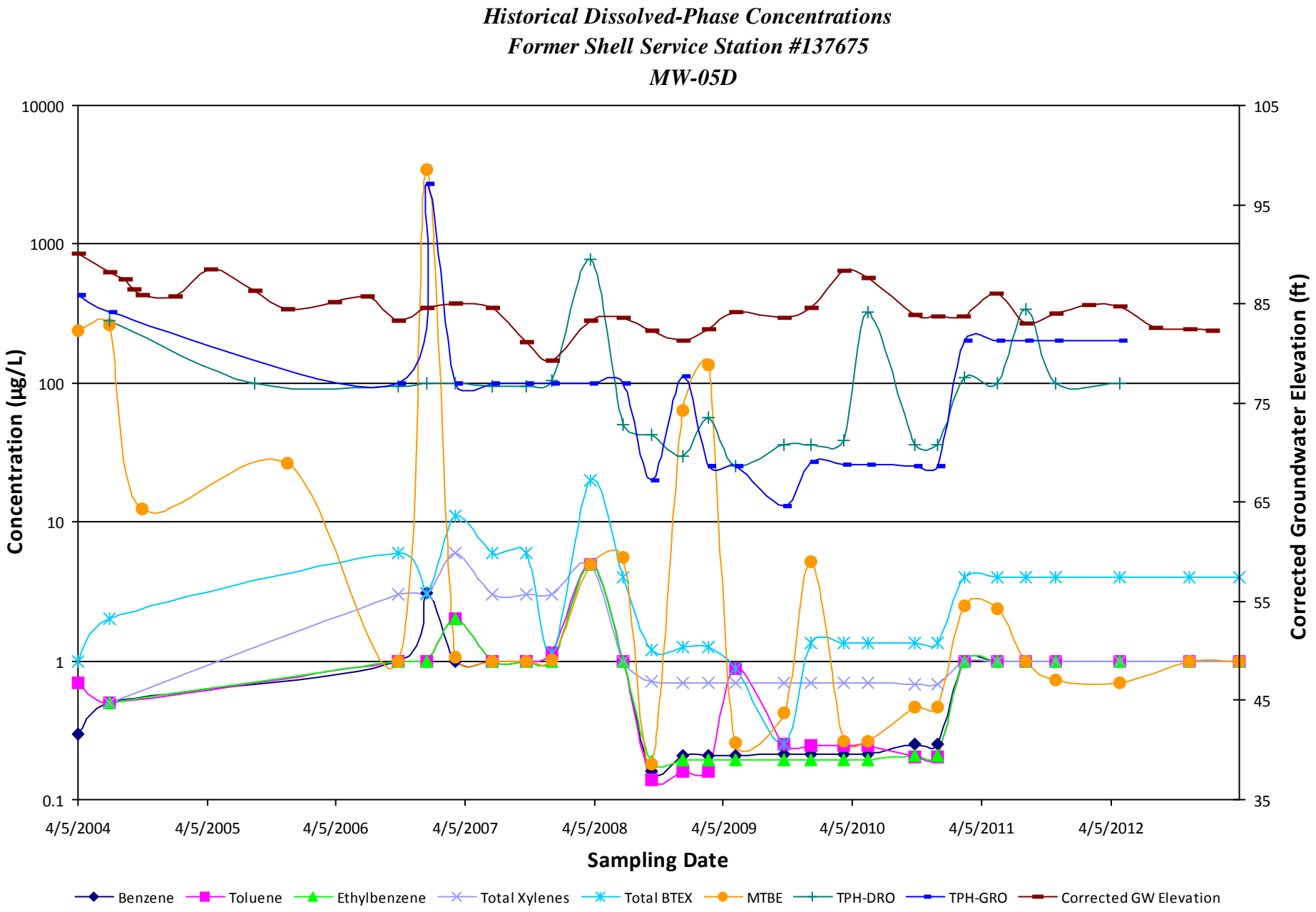


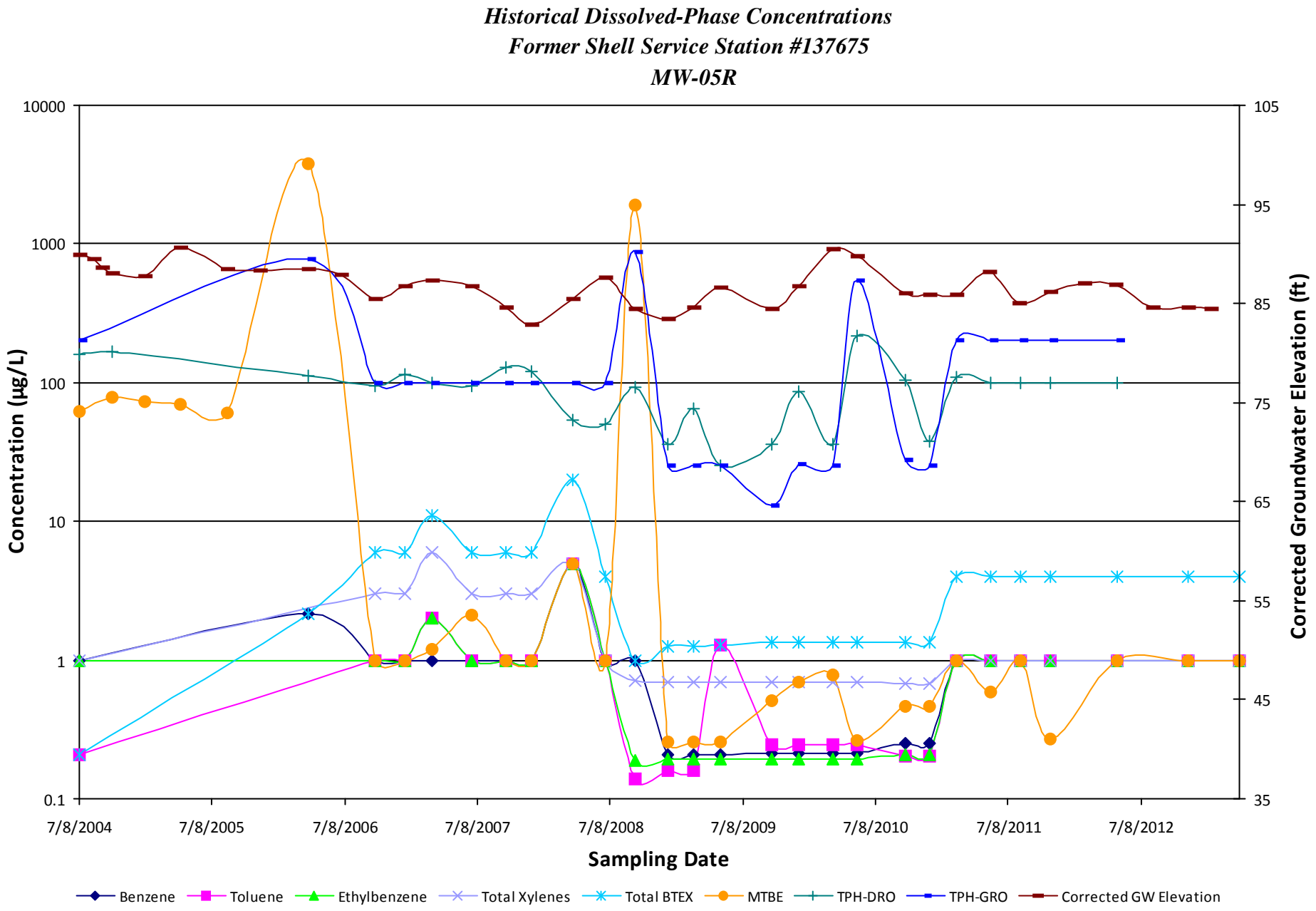

Historical Dissolved-Phase Concentrations
Former Shell Service Station #137675
TF-01
Concentration (µg/L)
1000000
100000
10000
1000
100
10
1
0.1
Corrected Groundwater Elevation (ft)
105
95
85
75
65
55
45
35
1/6/2004
1/6/2005
1/6/2006
1/6/2007
1/6/2008
1/6/2009
1/6/2010
1/6/2011
1/6/2012
1/6/2013
Sampling Date
Benzene
Toluene
Ethylbenzene
Total Xylenes
Total BTEX
MTBE
TPH-DRO
TPH-GRO
Corrected GW Elevation


Historical Dissolved-Phase Concentrations
Former Shell Service Station #137675
TF-02
Concentration (µg/L)
1000000
100000
10000
1000
100
10
1
0.1
Corrected Groundwater Elevation (ft)
105
95
85
75
65
55
45
35
4/5/2004
4/5/2005
4/5/2006
4/5/2007
4/5/2008
4/5/2009
4/5/2010
4/5/2011
4/5/2012
Sampling Date
Benzene
Toluene
Ethylbenzene
Total Xylenes
Total BTEX
MTBE
TPH-DRO
TPH-GRO
Corrected GW Elevation

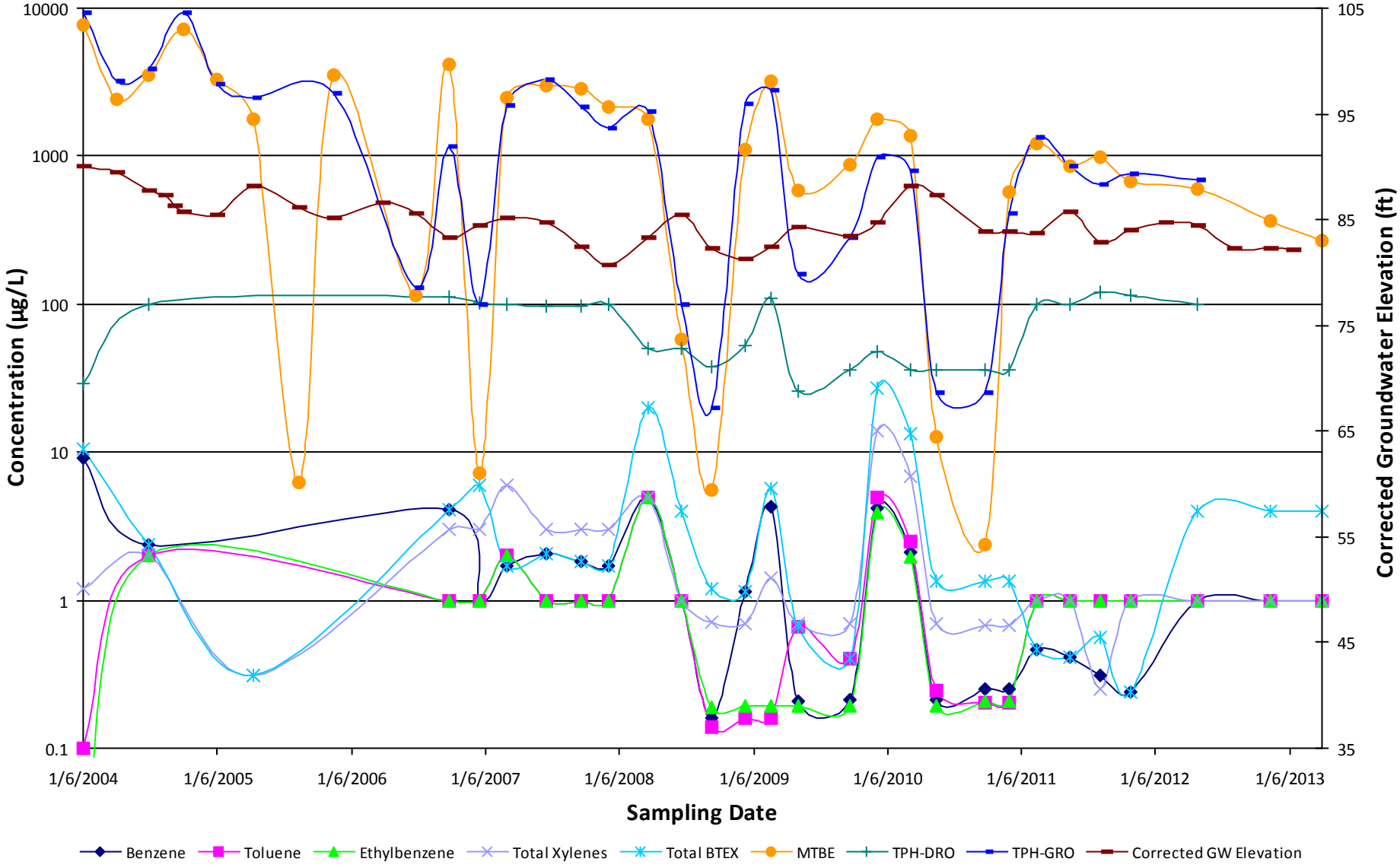
Offsite Groundwater Concentration Trends

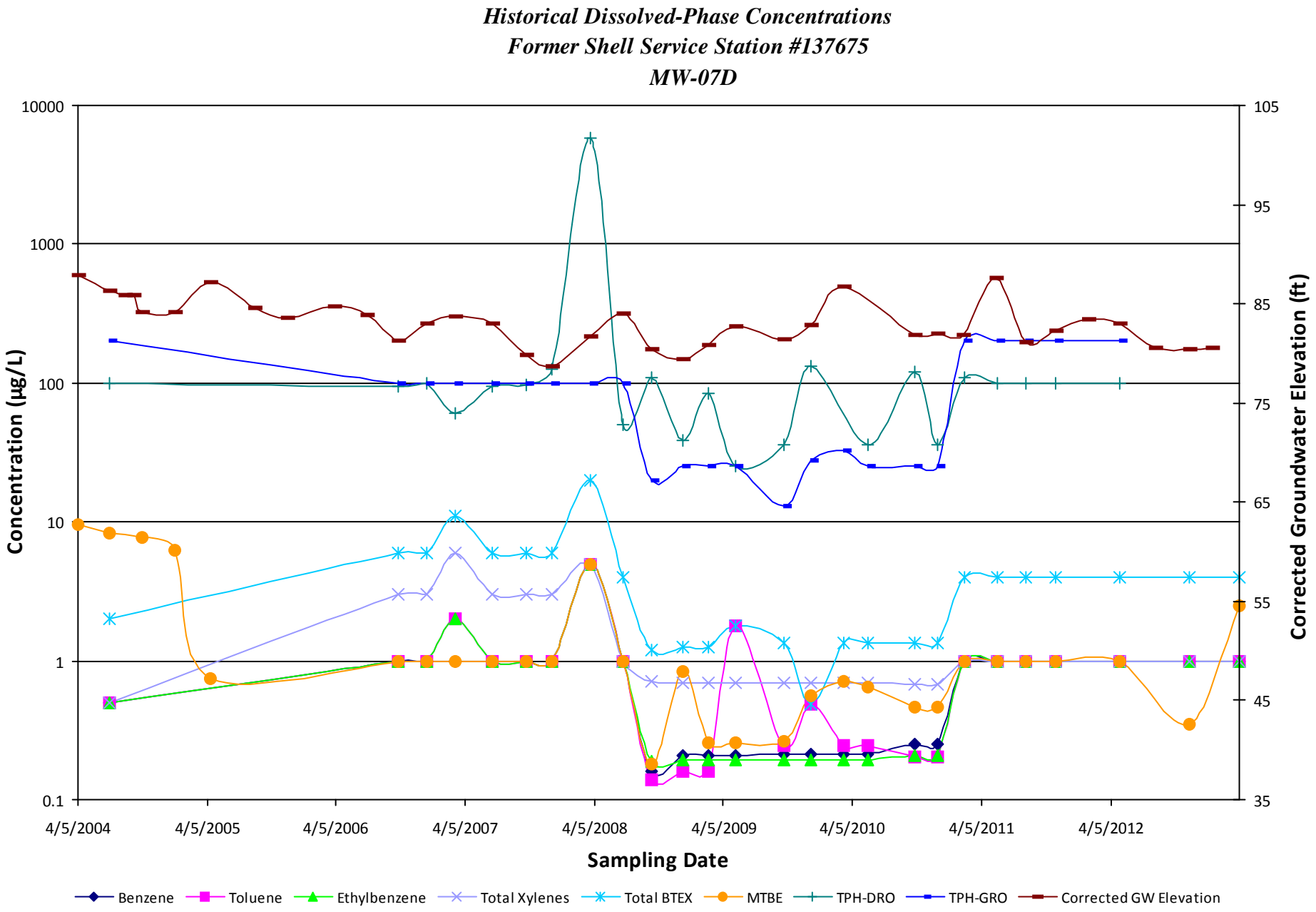
80-240 feet from Site

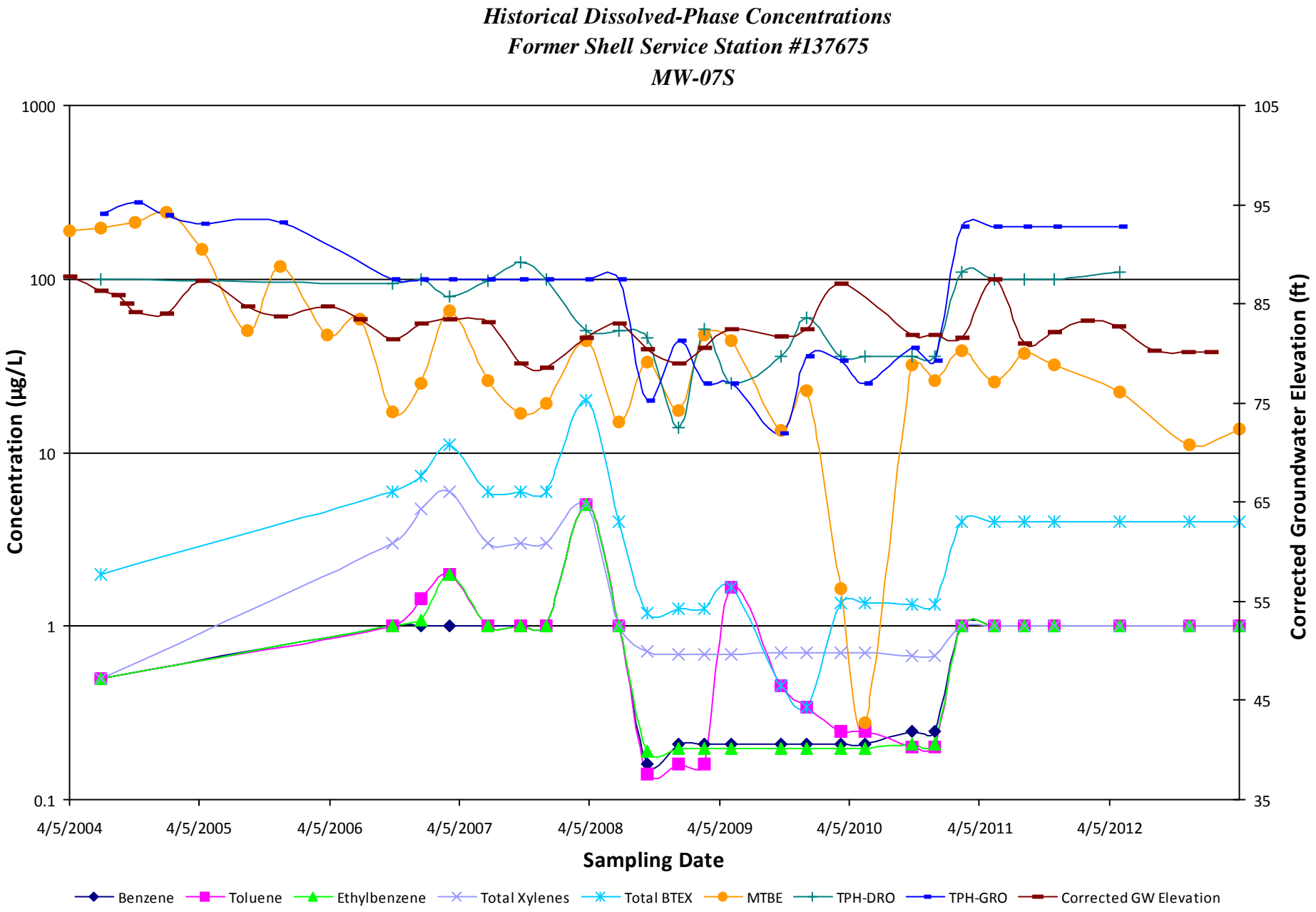

Historical Dissolved-Phase Concentrations
Former Shell Service Station #137675
MW-05D
Concentration (µg/L)
10000
1000
100
10
1
0.1
Corrected Groundwater Elevation (ft)
105
95
85
75
65
55
45
35
4/5/2004
4/5/2005
4/5/2006
4/5/2007
4/5/2008
4/5/2009
4/5/2010
4/5/2011
4/5/2012
Sampling Date
Benzene
Toluene
Ethylbenzene
Total Xylenes
Total BTEX
MTBE
TPH-DRO
TPH-GRO
Corrected GW Elevation

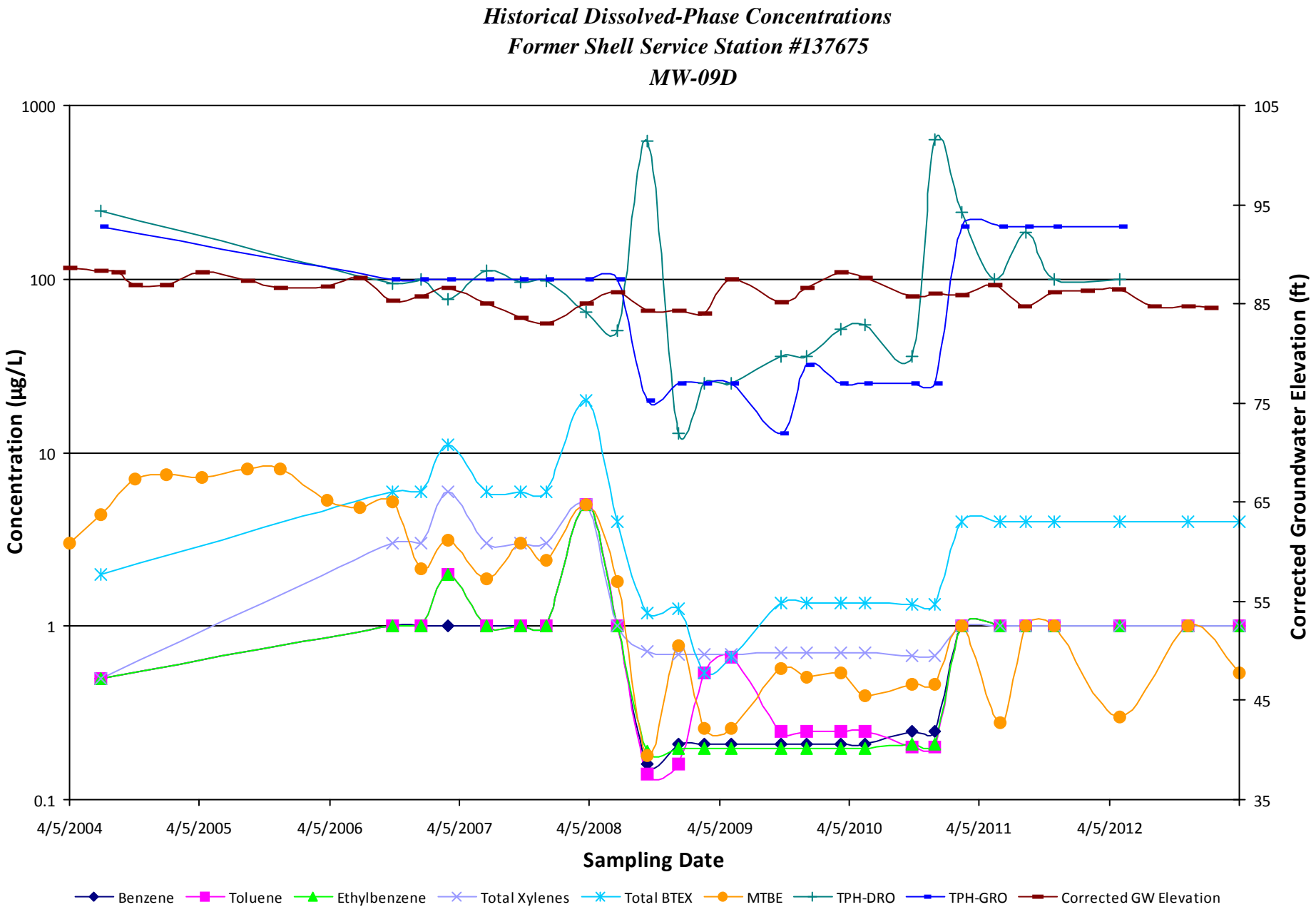

Historical Dissolved-Phase Concentrations
Former Shell Service Station #137675
MW-05R
Concentration (µg/L)
10000
1000
100
10
1
0.1
Corrected Groundwater Elevation (ft)
105
95
85
75
65
55
45
35
7/8/2004
7/8/2005
7/8/2006
7/8/2007
7/8/2008
7/8/2009
7/8/2010
7/8/2011
7/8/2012
Sampling Date
Benzene
Toluene
Ethylbenzene
Total Xylenes
Total BTEX
MTBE
TPH-DRO
TPH-GRO
Corrected GW Elevation

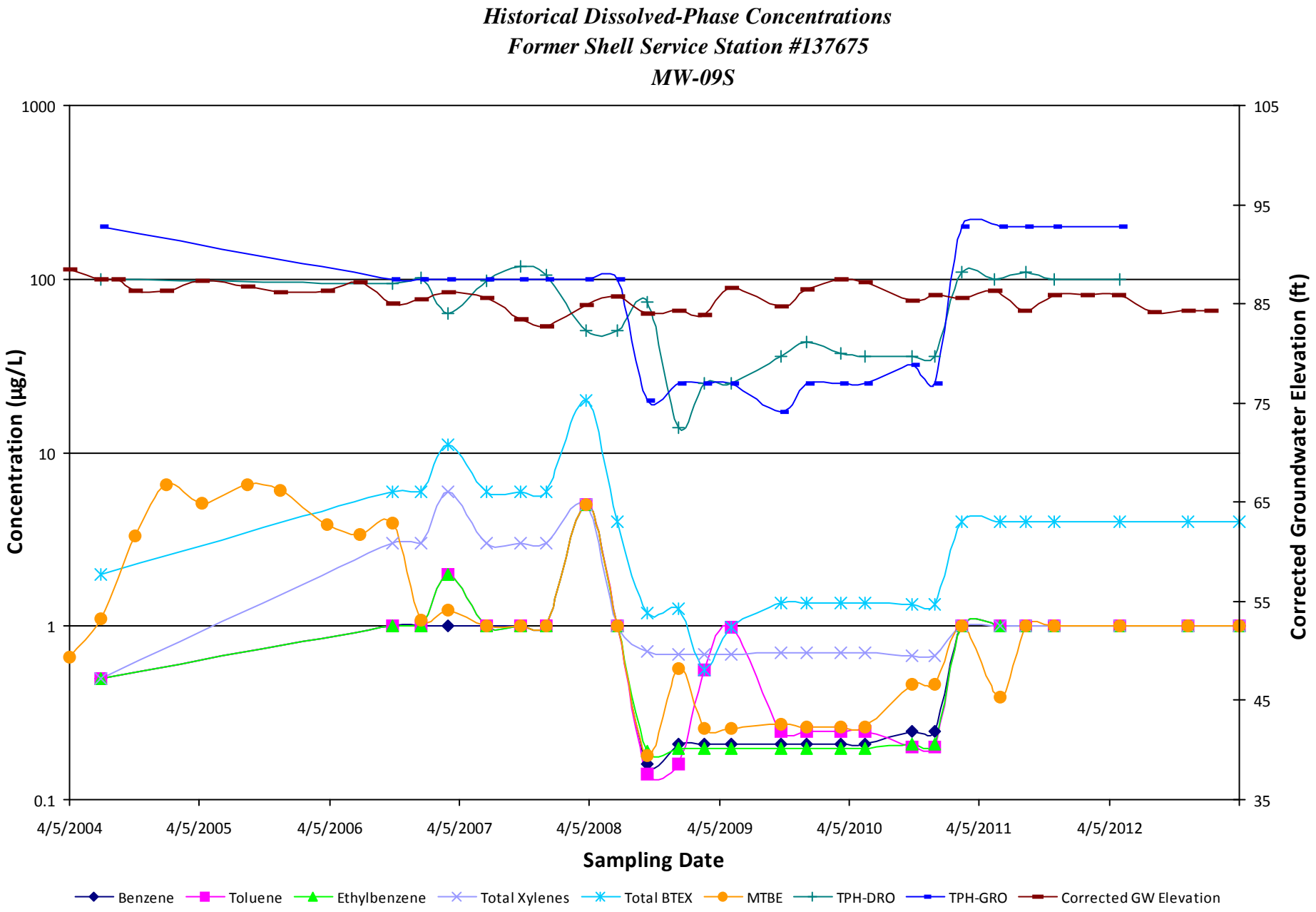
Historical Dissolved-Phase Concentrations
Former Shell Service Station #137675
MW-05S

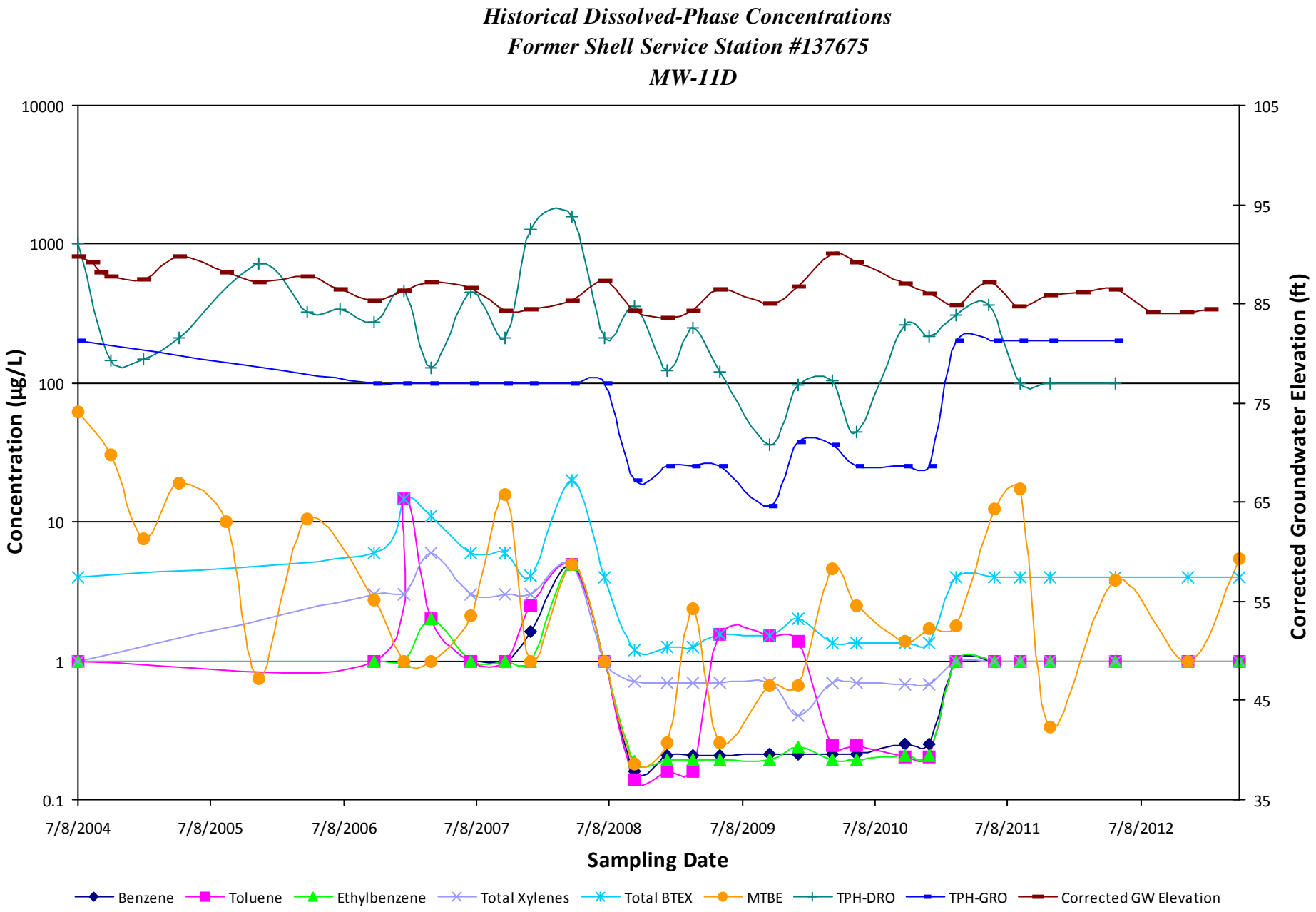


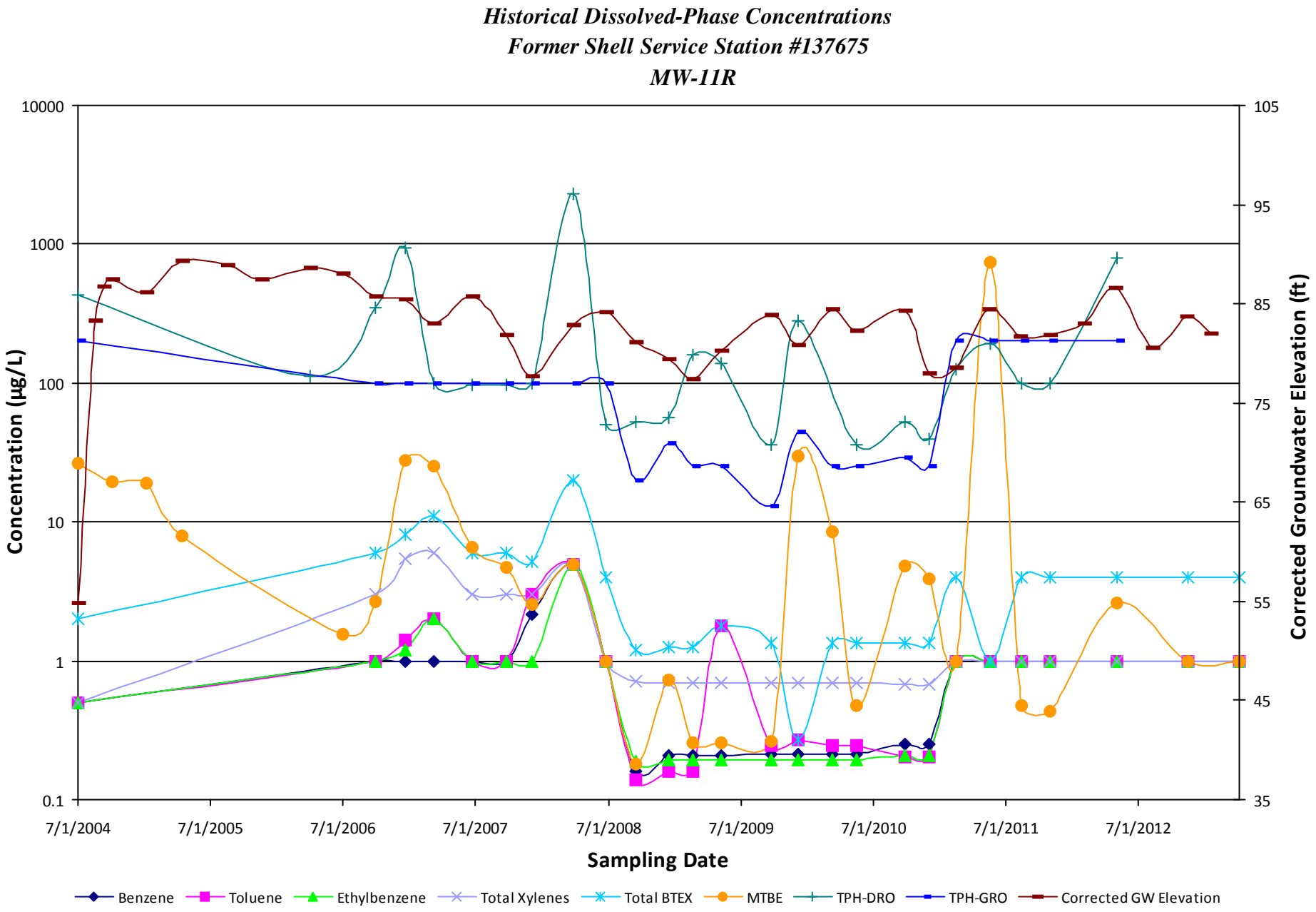

Historical Dissolved-Phase Concentrations
Former Shell Service Station #137675
MW-07D
Concentration (µg/L)
10000
1000
100
10
1
0.1
Corrected Groundwater Elevation (ft)
105
95
85
75
65
55
45
35
4/5/2004
4/5/2005
4/5/2006
4/5/2007
4/5/2008
4/5/2009
4/5/2010
4/5/2011
4/5/2012
Sampling Date
Benzene
Toluene
Ethylbenzene
Total Xylenes
Total BTEX
MTBE
TPH-DRO
TPH-GRO
Corrected GW Elevation

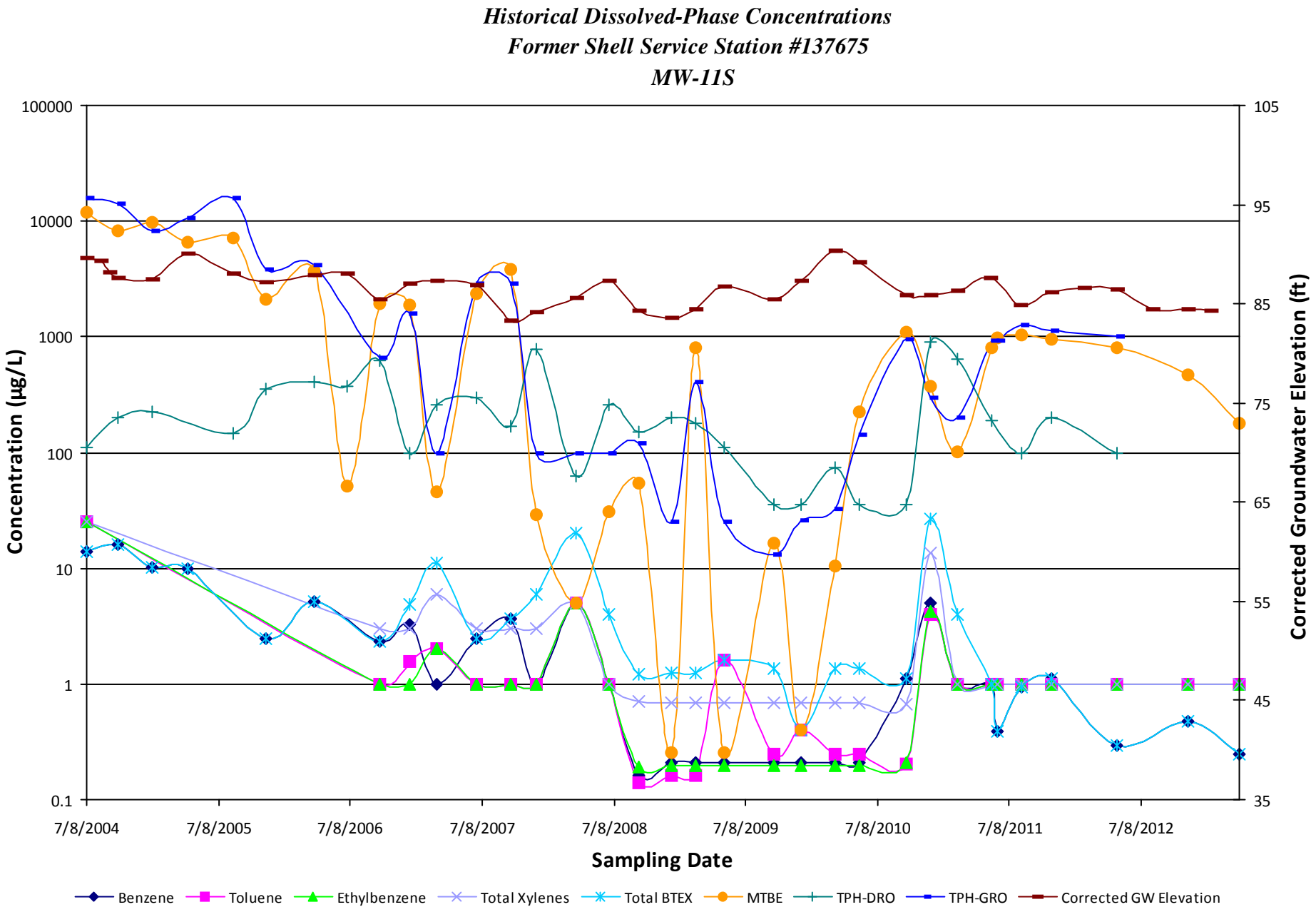

Historical Dissolved-Phase Concentrations
Former Shell Service Station #137675
MW-07S
Concentration (µg/L)
1000
100
10
1
0.1
Corrected Groundwater Elevation (ft)
105
95
85
75
65
55
45
35
4/5/2004
4/5/2005
4/5/2006
4/5/2007
4/5/2008
4/5/2009
4/5/2010
4/5/2011
4/5/2012
Sampling Date
Benzene
Toluene
Ethylbenzene
Total Xylenes
Total BTEX
MTBE
TPH-DRO
TPH-GRO
Corrected GW Elevation


Historical Dissolved-Phase Concentrations
Former Shell Service Station #137675
MW-09D
Concentration (µg/L)
1000
100
10
1
0.1
Corrected Groundwater Elevation (ft)
105
95
85
75
65
55
45
35
4/5/2004
4/5/2005
4/5/2006
4/5/2007
4/5/2008
4/5/2009
4/5/2010
4/5/2011
4/5/2012
Sampling Date
Benzene
Toluene
Ethylbenzene
Total Xylenes
Total BTEX
MTBE
TPH-DRO
TPH-GRO
Corrected GW Elevation


Historical Dissolved-Phase Concentrations
Former Shell Service Station #137675
MW-09S
Concentration (µg/L)
1000
100
10
1
0.1
Corrected Groundwater Elevation (ft)
105
95
85
75
65
55
45
35
4/5/2004
4/5/2005
4/5/2006
4/5/2007
4/5/2008
4/5/2009
4/5/2010
4/5/2011
4/5/2012
Sampling Date
Benzene
Toluene
Ethylbenzene
Total Xylenes
Total BTEX
MTBE
TPH-DRO
TPH-GRO
Corrected GW Elevation

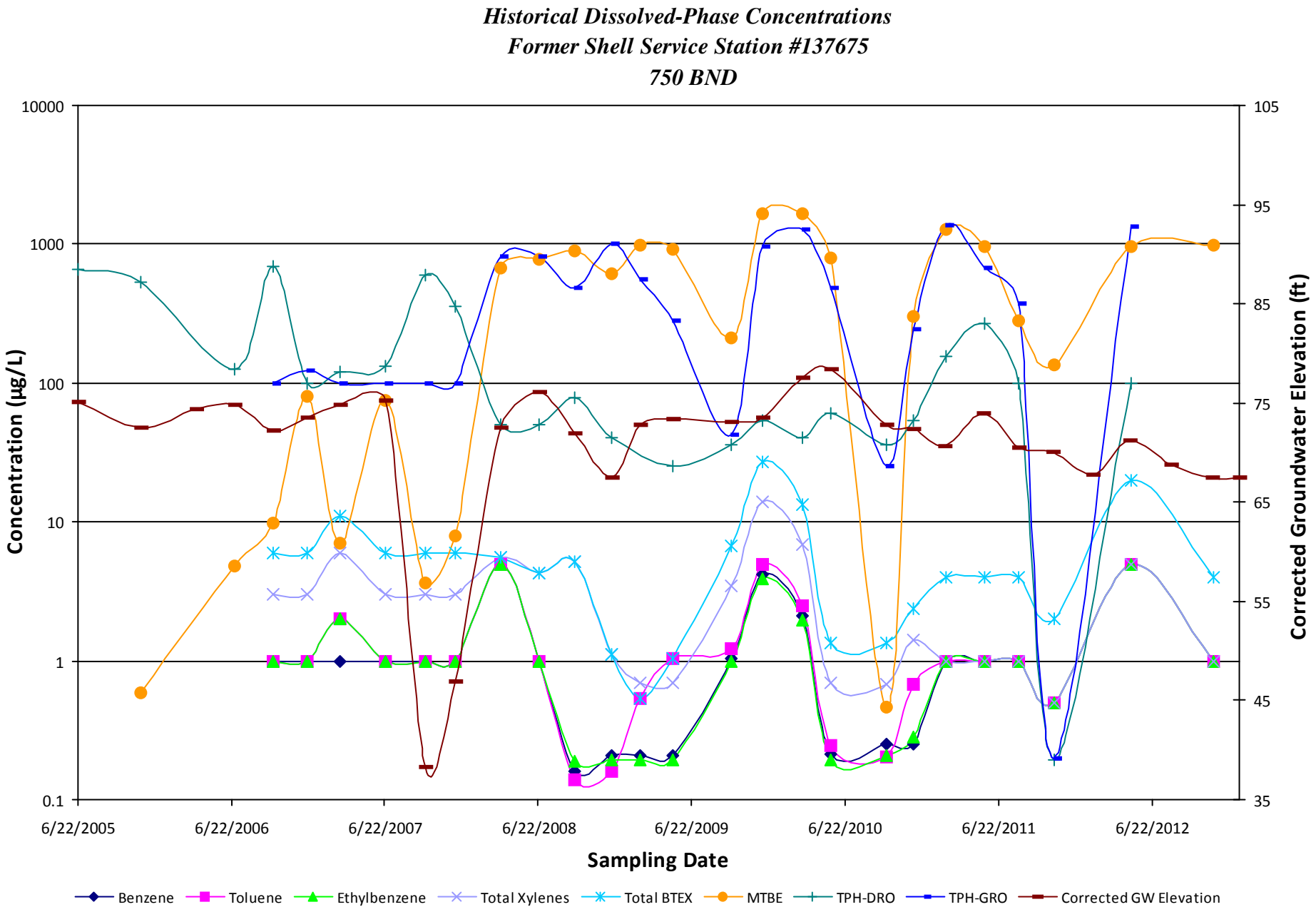

Historical Dissolved-Phase Concentrations
Former Shell Service Station #137675
MW-11D
Concentration (µg/L)
10000
1000
100
10
1
0.1
Corrected Groundwater Elevation (ft)
105
95
85
75
65
55
45
35
7/8/2004
7/8/2005
7/8/2006
7/8/2007
7/8/2008
7/8/2009
7/8/2010
7/8/2011
7/8/2012
Sampling Date
Benzene
Toluene
Ethylbenzene
Total Xylenes
Total BTEX
MTBE
TPH-DRO
TPH-GRO
Corrected GW Elevation

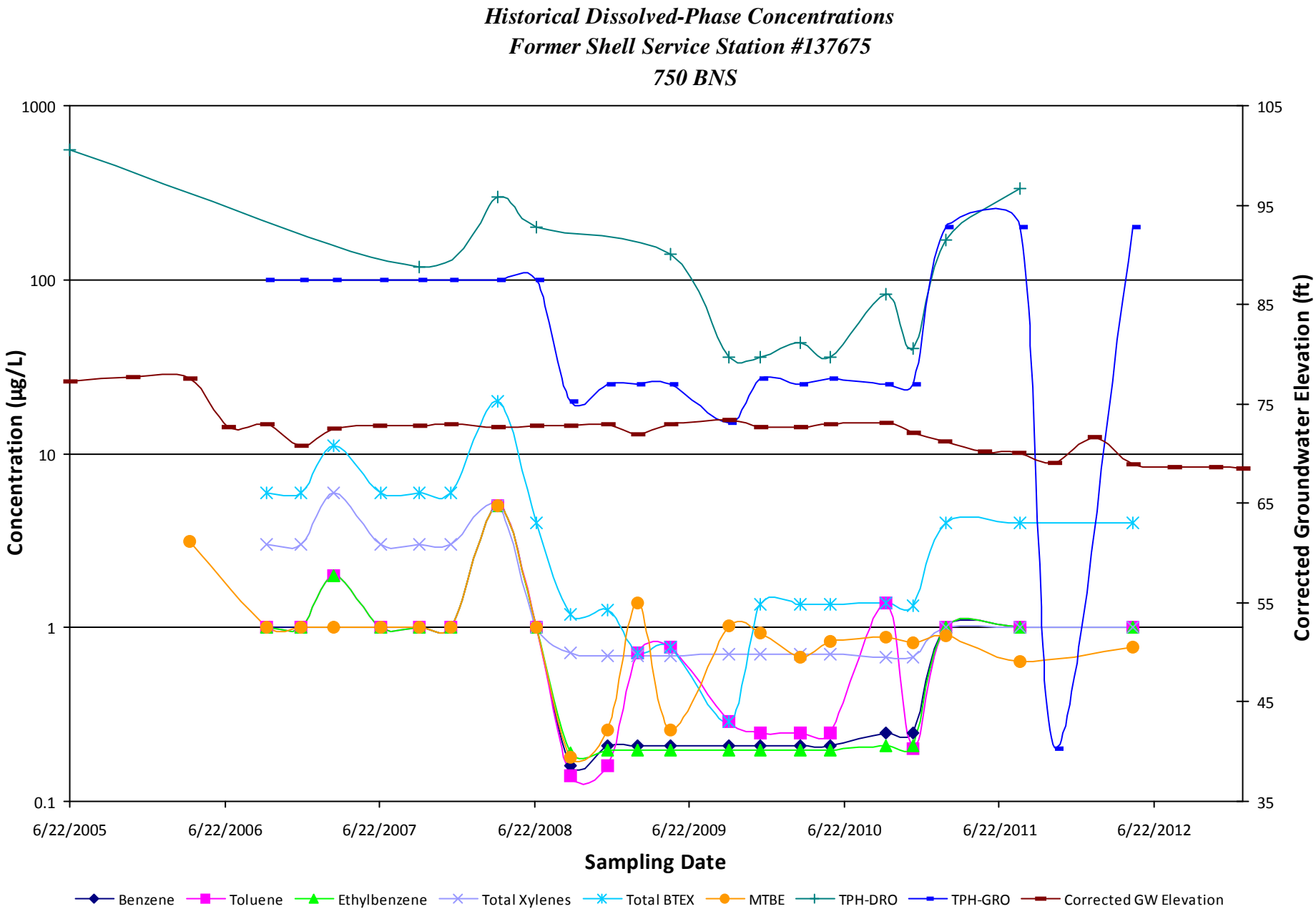

Historical Dissolved-Phase Concentrations
Former Shell Service Station #137675
MW-11R
Concentration (µg/L)
10000
1000
100
10
1
0.1
Corrected Groundwater Elevation (ft)
105
95
85
75
65
55
45
35
7/1/2004
7/1/2005
7/1/2006
7/1/2007
7/1/2008
7/1/2009
7/1/2010
7/1/2011
7/1/2012
Sampling Date
Benzene
Toluene
Ethylbenzene
Total Xylenes
Total BTEX
MTBE
TPH-DRO
TPH-GRO
Corrected GW Elevation

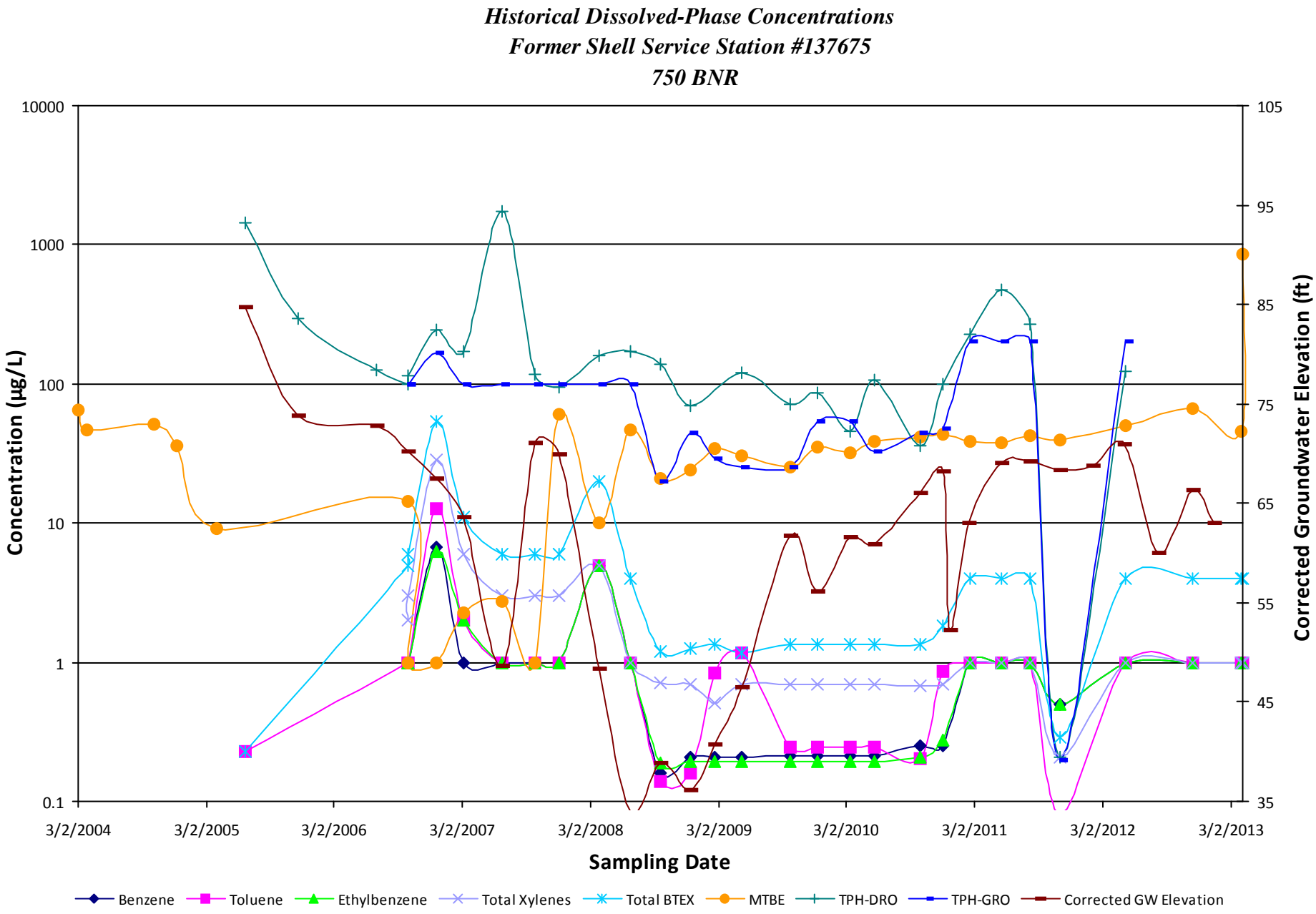

Historical Dissolved-Phase Concentrations
Former Shell Service Station #137675
MW-11S
Concentration (µg/L)
100000
10000
1000
100
10
1
0.1
Corrected Groundwater Elevation (ft)
105
95
85
75
65
55
45
35
7/8/2004
7/8/2005
7/8/2006
7/8/2007
7/8/2008
7/8/2009
7/8/2010
7/8/2011
7/8/2012
Sampling Date
Benzene
Toluene
Ethylbenzene
Total Xylenes
Total BTEX
MTBE
TPH-DRO
TPH-GRO
Corrected GW Elevation

Offsite Groundwater Concentration Trends

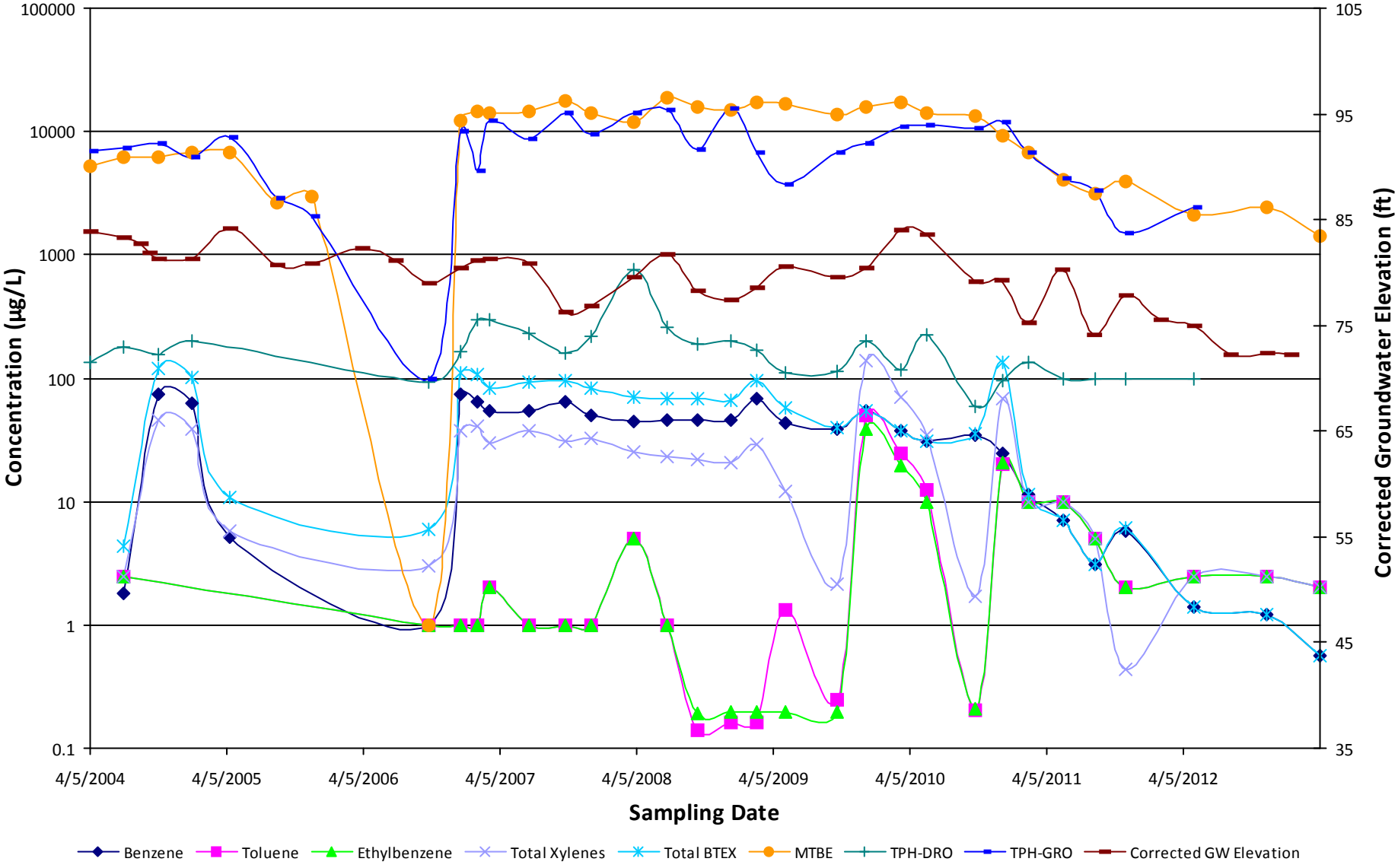
240-640 feet from the Site

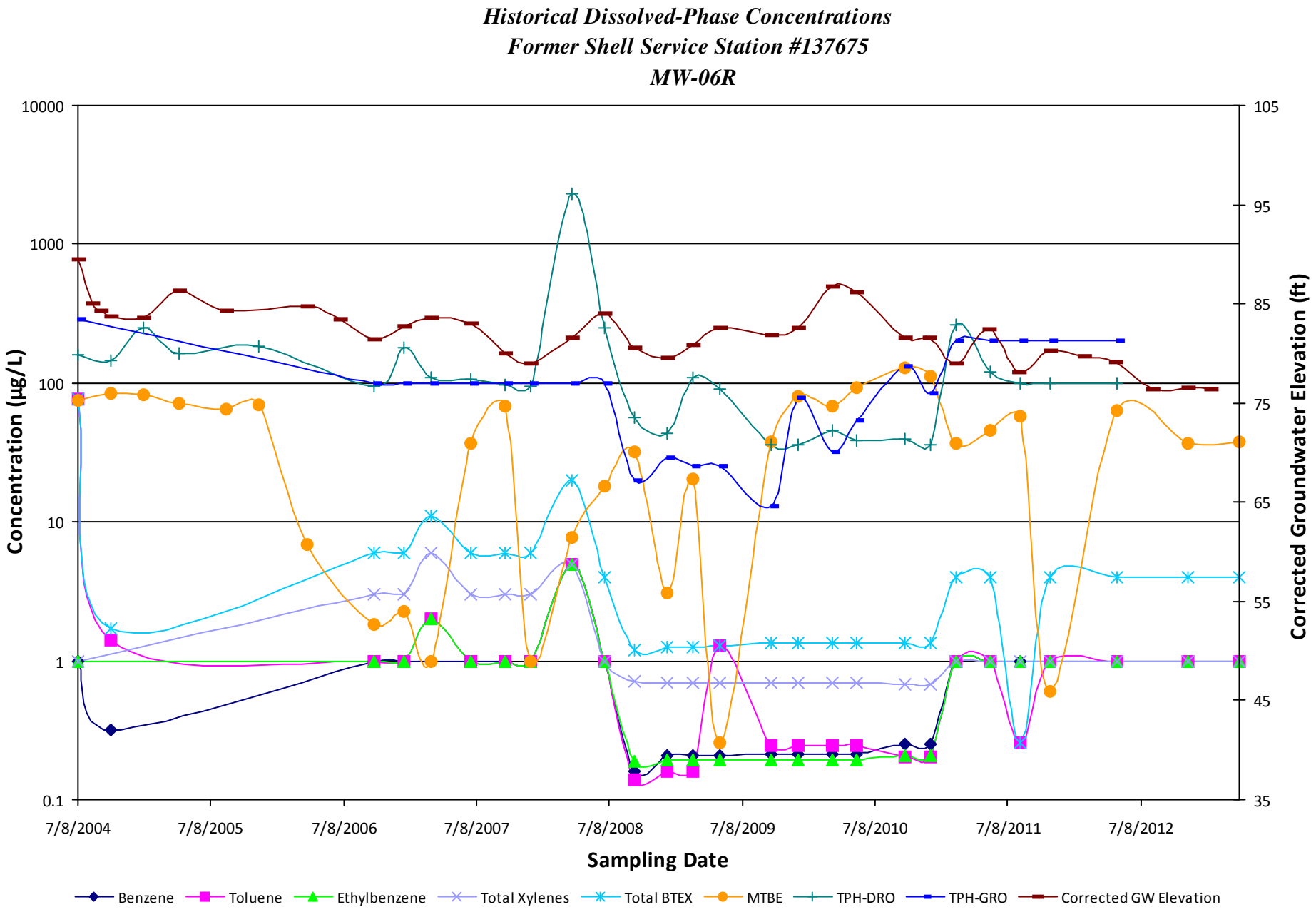

Historical Dissolved-Phase Concentrations
Former Shell Service Station #137675
750 BND
Concentration (µg/L)
10000
1000
100
10
1
0.1
Corrected Groundwater Elevation (ft)
105
95
85
75
65
55
45
35
6/22/2005
6/22/2006
6/22/2007
6/22/2008
6/22/2009
6/22/2010
6/22/2011
6/22/2012
Sampling Date
Benzene
Toluene
Ethylbenzene
Total Xylenes
Total BTEX
MTBE
TPH-DRO
TPH-GRO
Corrected GW Elevation

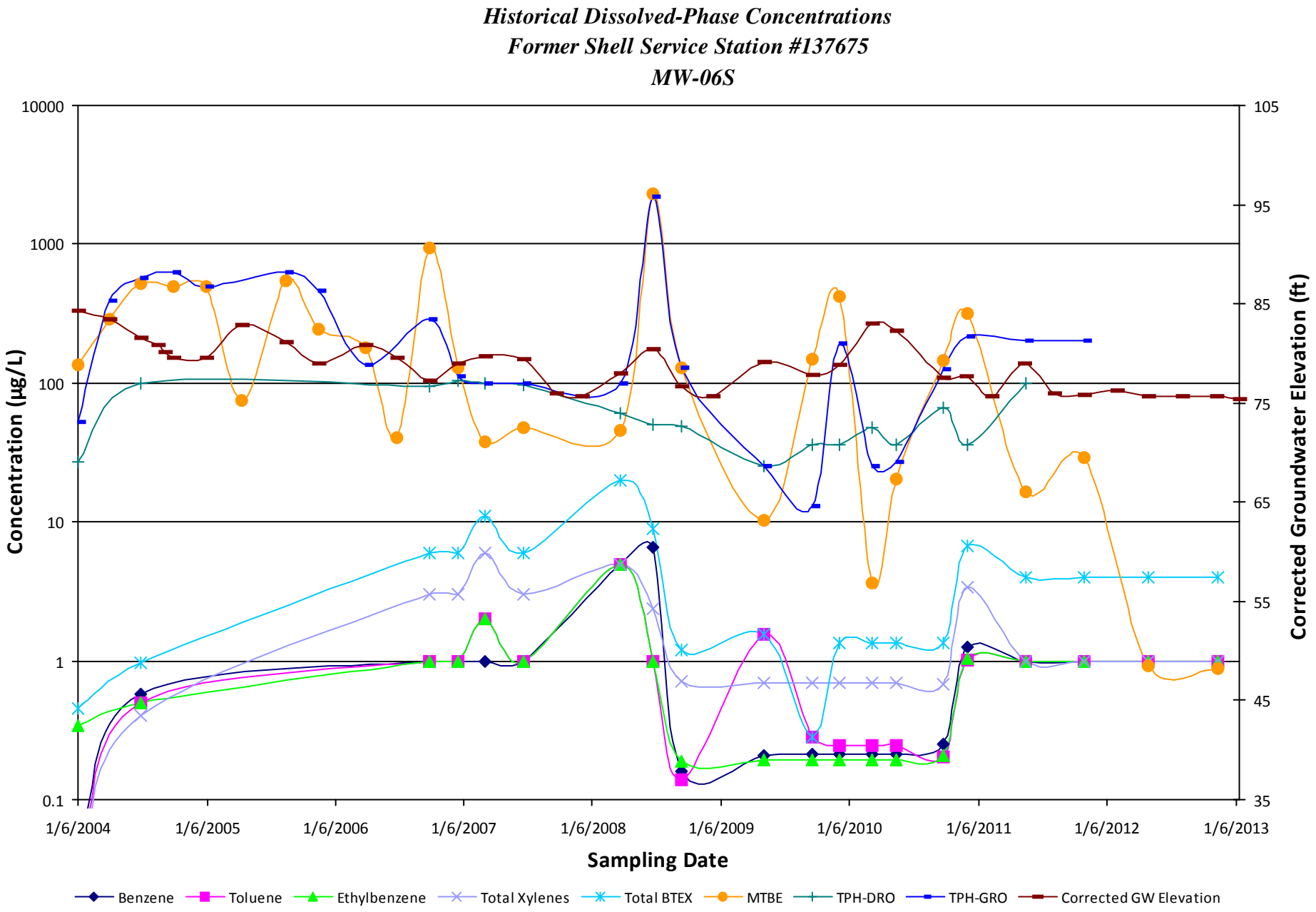

Historical Dissolved-Phase Concentrations
Former Shell Service Station #137675
750 BNS
Concentration (µg/L)
1000
100
10
1
0.1
Corrected Groundwater Elevation (ft)
105
95
85
75
65
55
45
35
6/22/2005
6/22/2006
6/22/2007
6/22/2008
6/22/2009
6/22/2010
6/22/2011
6/22/2012
Sampling Date
Benzene
Toluene
Ethylbenzene
Total Xylenes
Total BTEX
MTBE
TPH-DRO
TPH-GRO
Corrected GW Elevation

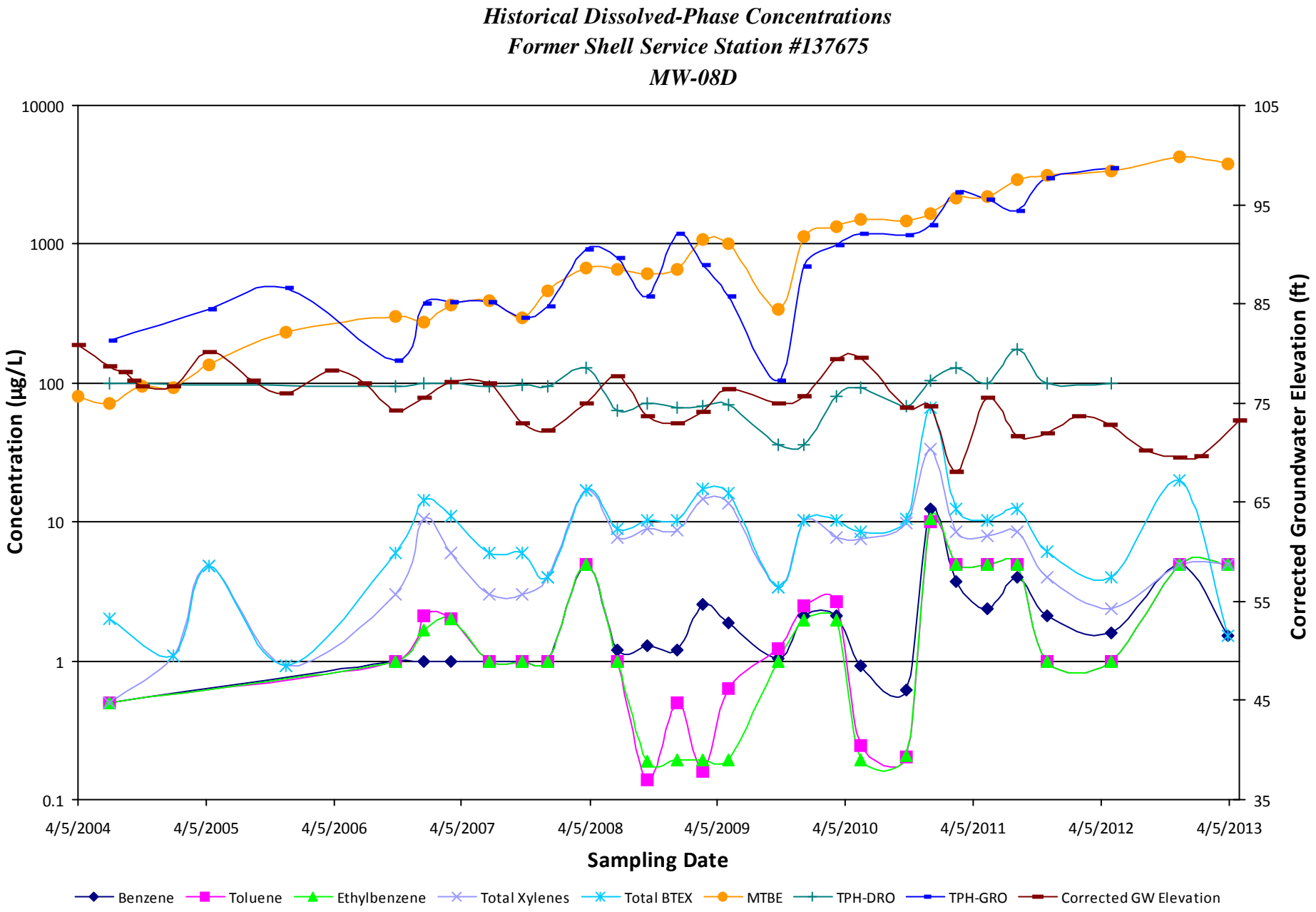

Historical Dissolved-Phase Concentrations
Former Shell Service Station #137675
750 BNR
Concentration (µg/L)
10000
1000
100
10
1
0.1
Corrected Groundwater Elevation (ft)
105
95
85
75
65
55
45
35
3/2/2004
3/2/2005
3/2/2006
3/2/2007
3/2/2008
3/2/2009
3/2/2010
3/2/2011
3/2/2012
3/2/2013
Sampling Date
Benzene
Toluene
Ethylbenzene
Total Xylenes
Total BTEX
MTBE
TPH-DRO
TPH-GRO
Corrected GW Elevation

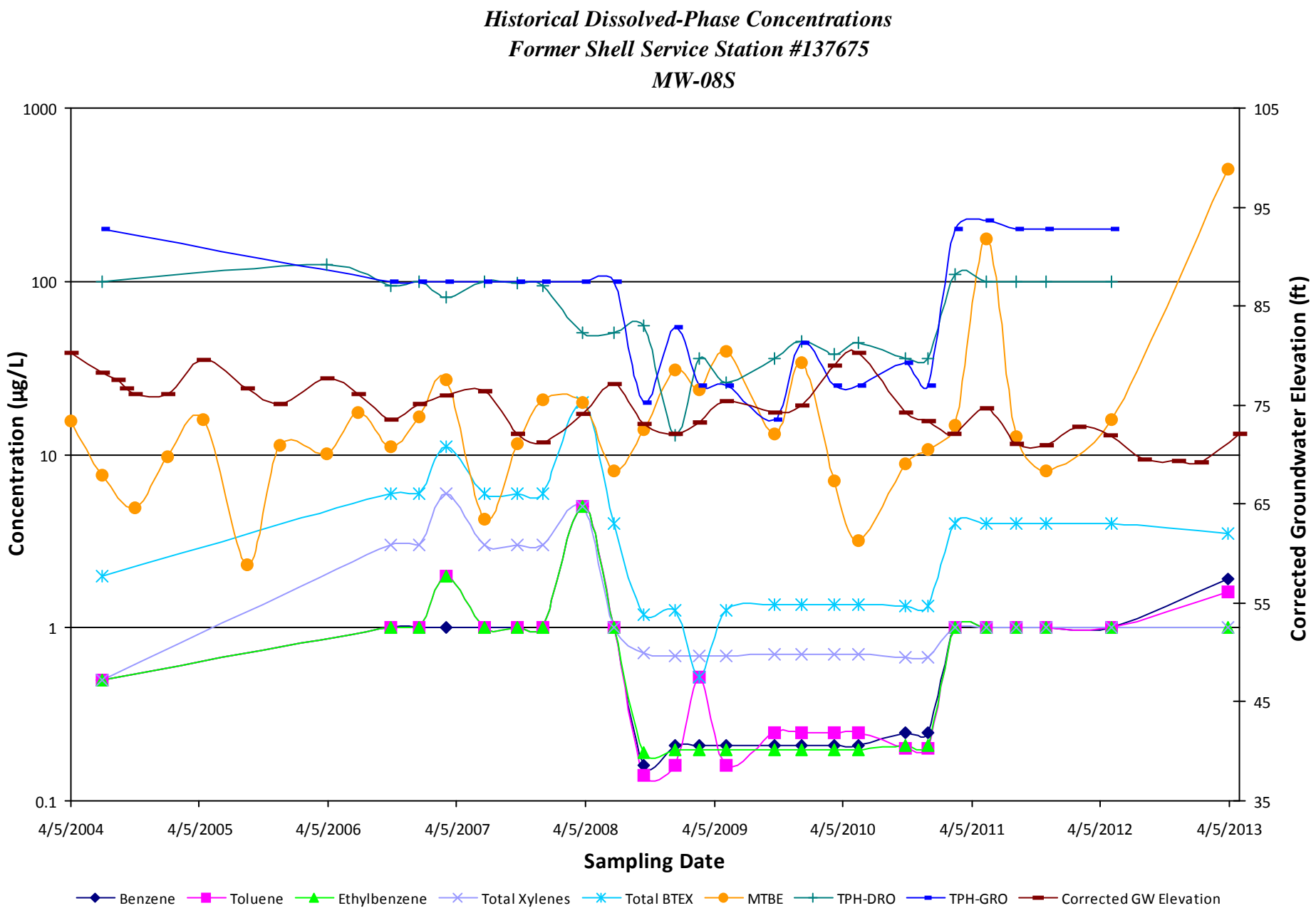
Historical Dissolved-Phase Concentrations
Former Shell Service Station #137675
MW-06D

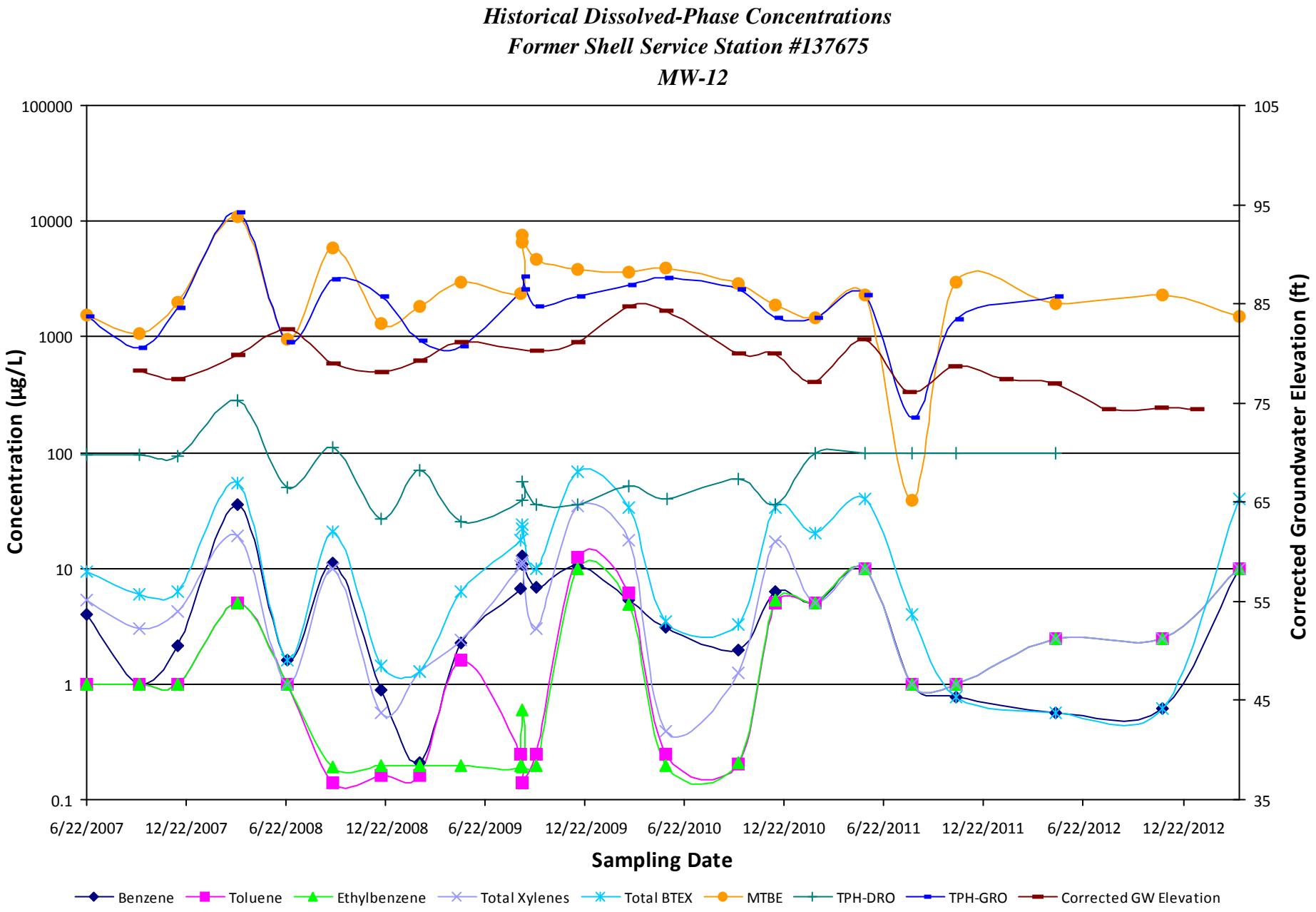


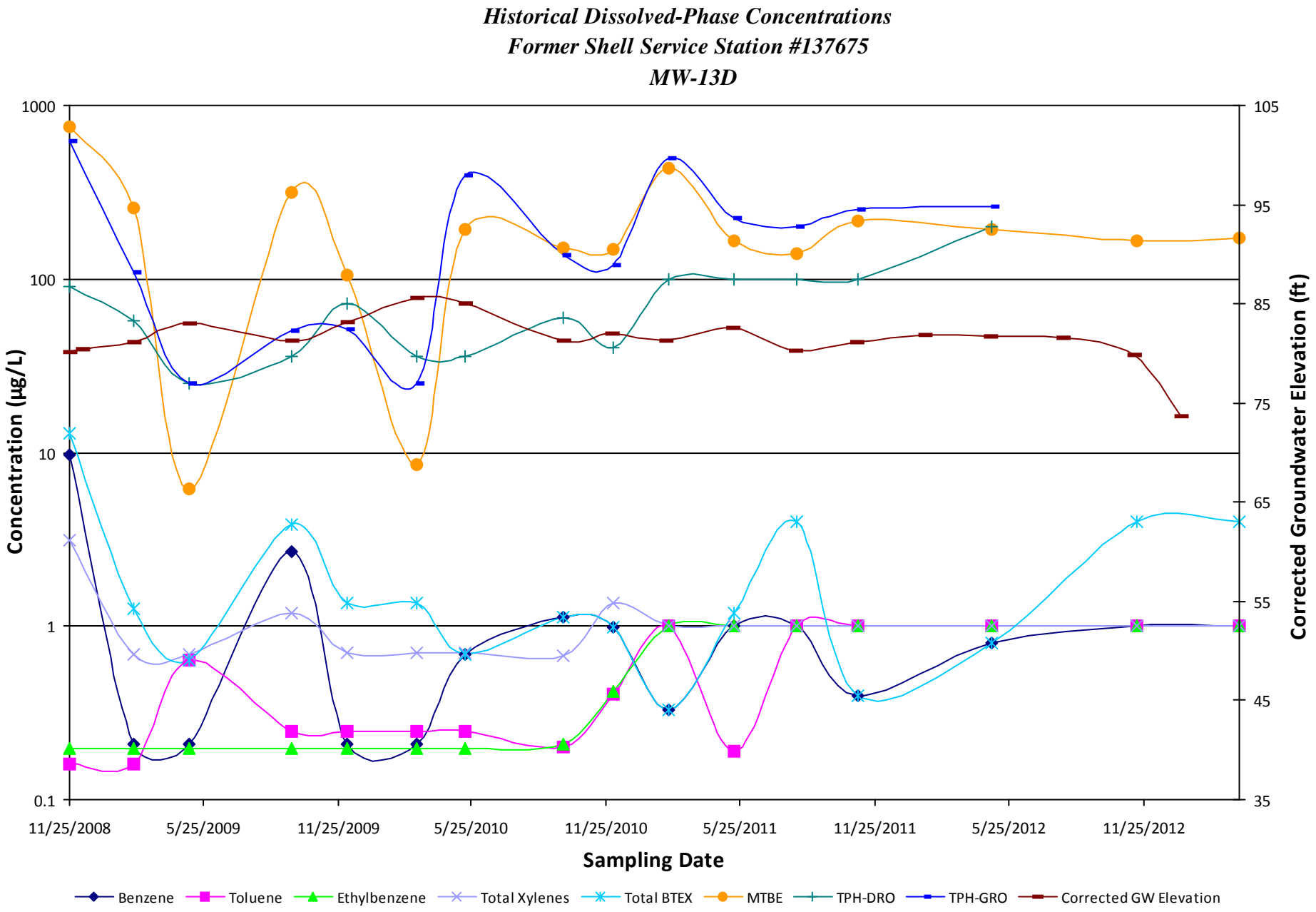

Historical Dissolved-Phase Concentrations
Former Shell Service Station #137675
MW-06R
Concentration (µg/L)
10000
1000
100
10
1
0.1
Corrected Groundwater Elevation (ft)
105
95
85
75
65
55
45
35
7/8/2004
7/8/2005
7/8/2006
7/8/2007
7/8/2008
7/8/2009
7/8/2010
7/8/2011
7/8/2012
Sampling Date
Benzene
Toluene
Ethylbenzene
Total Xylenes
Total BTEX
MTBE
TPH-DRO
TPH-GRO
Corrected GW Elevation

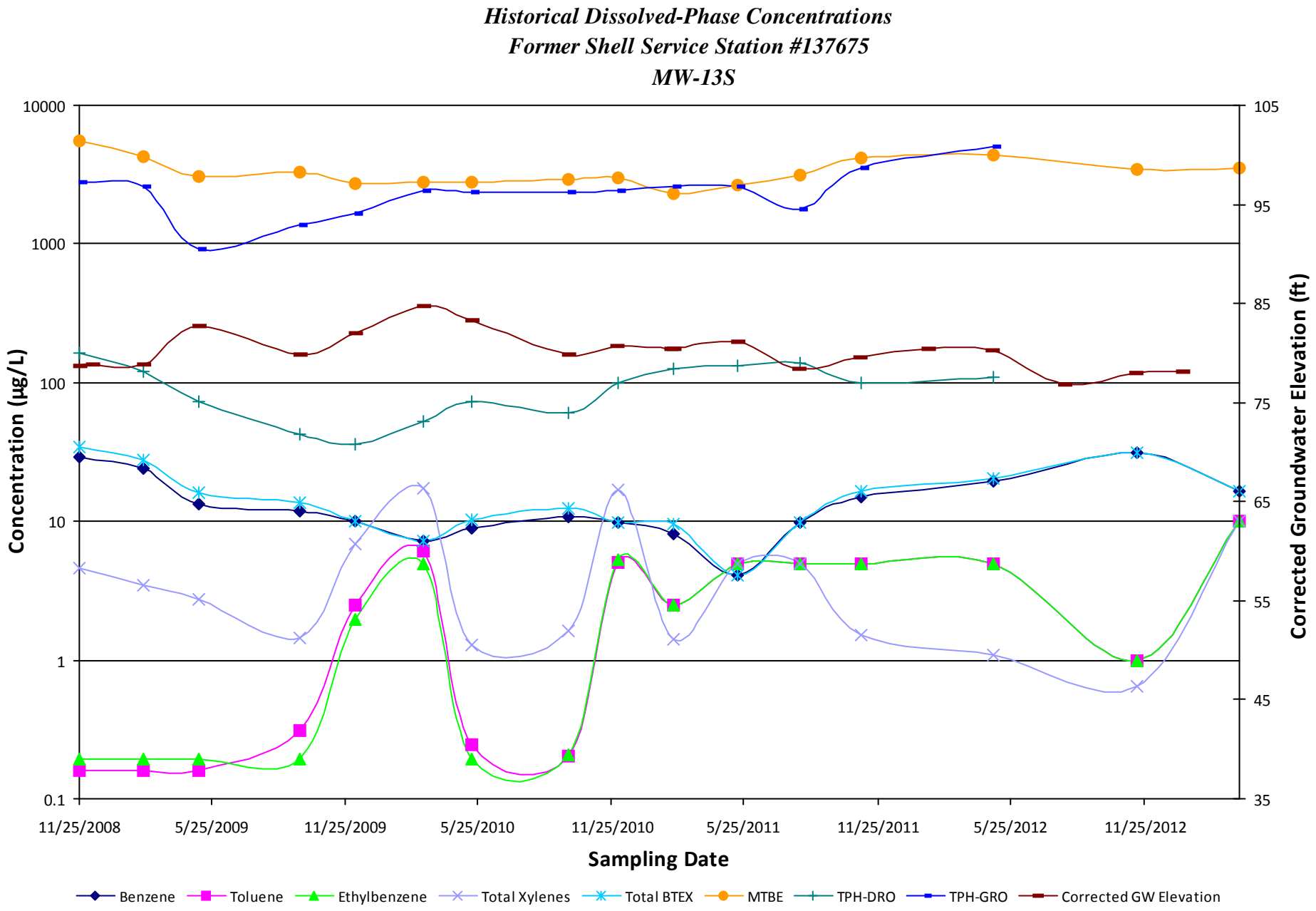

Historical Dissolved-Phase Concentrations
Former Shell Service Station #137675
MW-06S
Concentration (µg/L)
10000
1000
100
10
1
0.1
Corrected Groundwater Elevation (ft)
105
95
85
75
65
55
45
35
1/6/2004
1/6/2005
1/6/2006
1/6/2007
1/6/2008
1/6/2009
1/6/2010
1/6/2011
1/6/2012
1/6/2013
Sampling Date
Benzene
Toluene
Ethylbenzene
Total Xylenes
Total BTEX
MTBE
TPH-DRO
TPH-GRO
Corrected GW Elevation

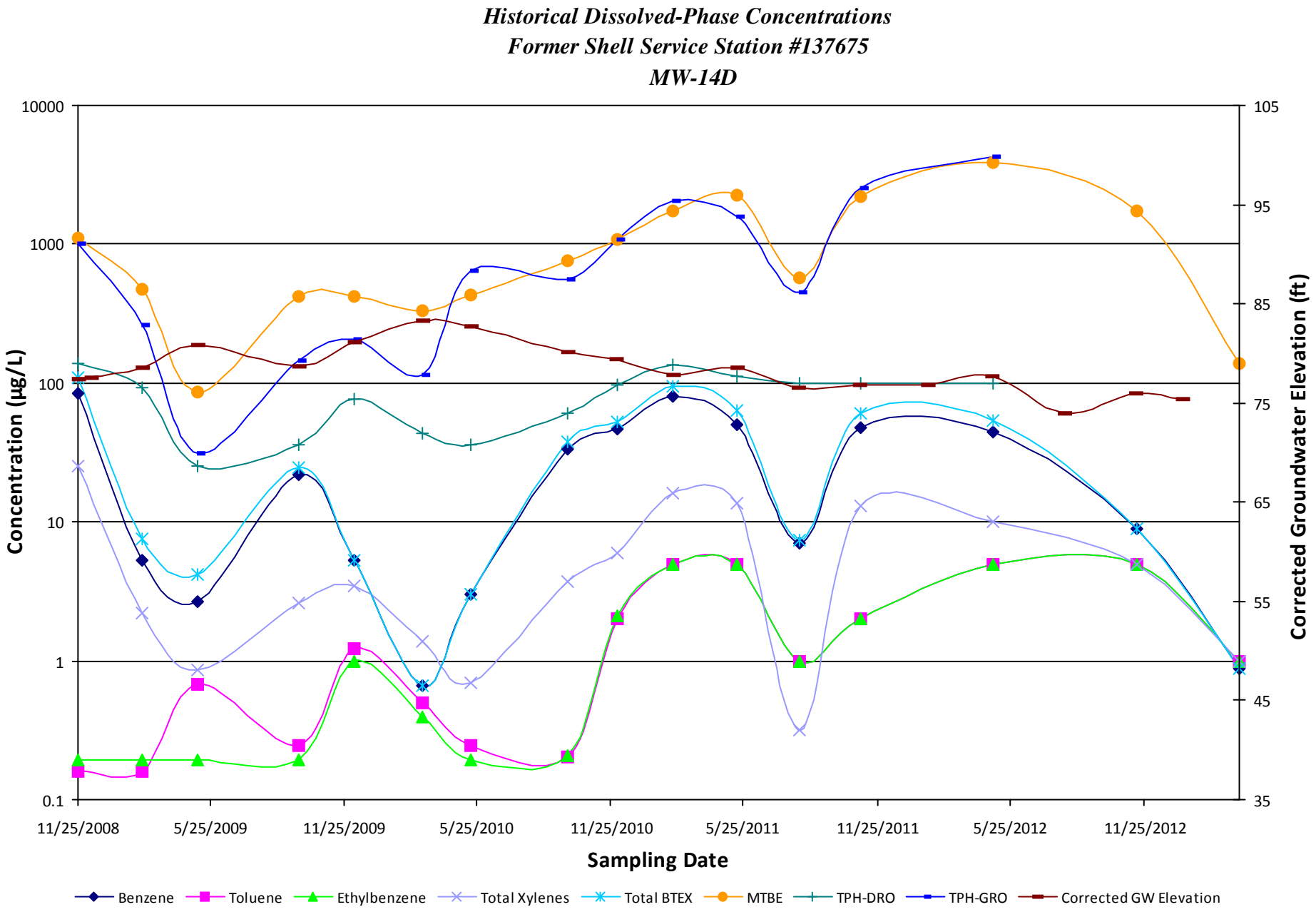

Historical Dissolved-Phase Concentrations
Former Shell Service Station #137675
MW-08D
Concentration (µg/L)
10000
1000
100
10
1
0.1
Corrected Groundwater Elevation (ft)
105
95
85
75
65
55
45
35
4/5/2004
4/5/2005
4/5/2006
4/5/2007
4/5/2008
4/5/2009
4/5/2010
4/5/2011
4/5/2012
4/5/2013
Sampling Date
Benzene
Toluene
Ethylbenzene
Total Xylenes
Total BTEX
MTBE
TPH-DRO
TPH-GRO
Corrected GW Elevation

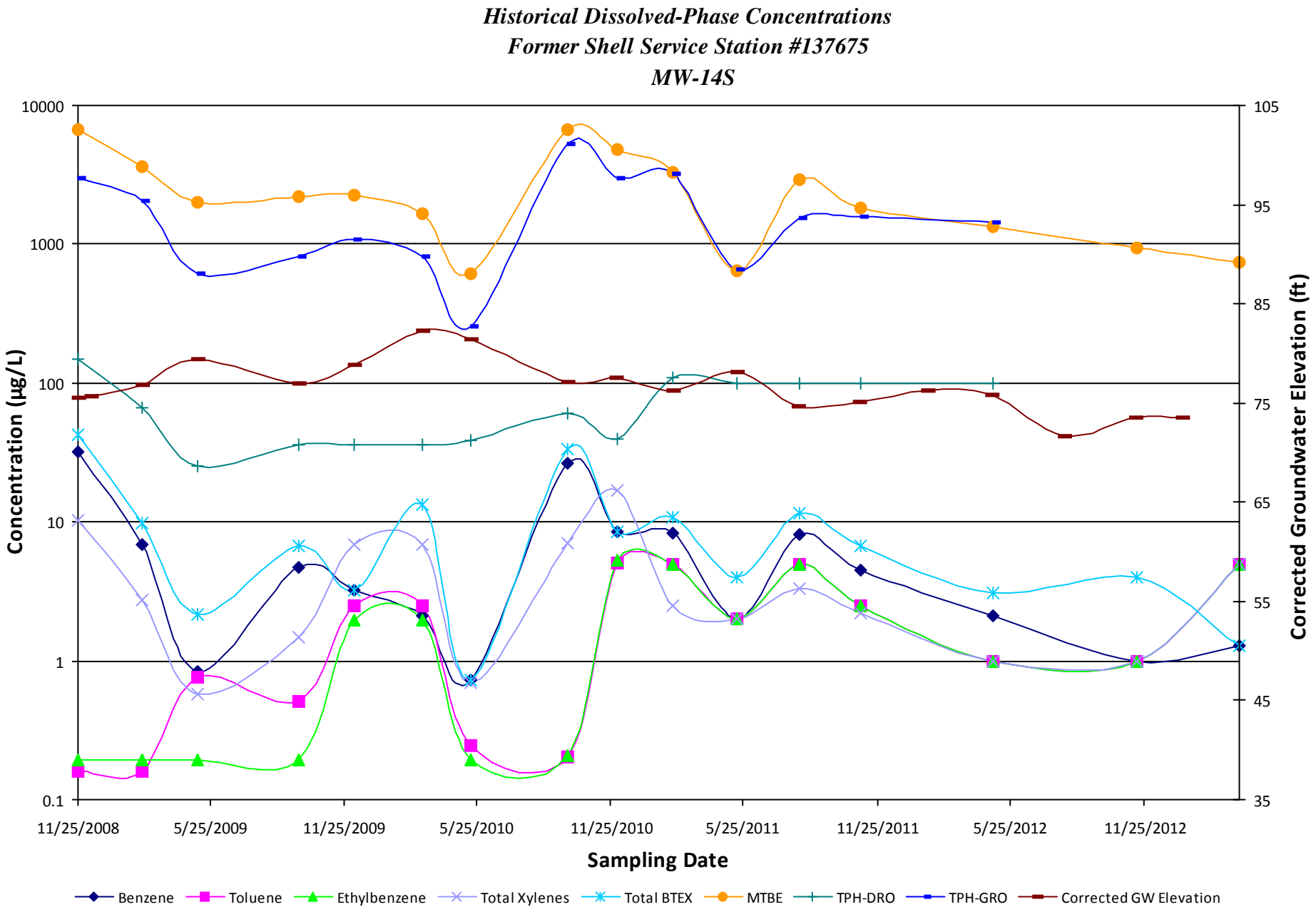

Historical Dissolved-Phase Concentrations
Former Shell Service Station #137675
MW-08S
Concentration (µg/L)
1000
100
10
1
0.1
Corrected Groundwater Elevation (ft)
105
95
85
75
65
55
45
35
4/5/2004
4/5/2005
4/5/2006
4/5/2007
4/5/2008
4/5/2009
4/5/2010
4/5/2011
4/5/2012
4/5/2013
Sampling Date
Benzene
Toluene
Ethylbenzene
Total Xylenes
Total BTEX
MTBE
TPH-DRO
TPH-GRO
Corrected GW Elevation

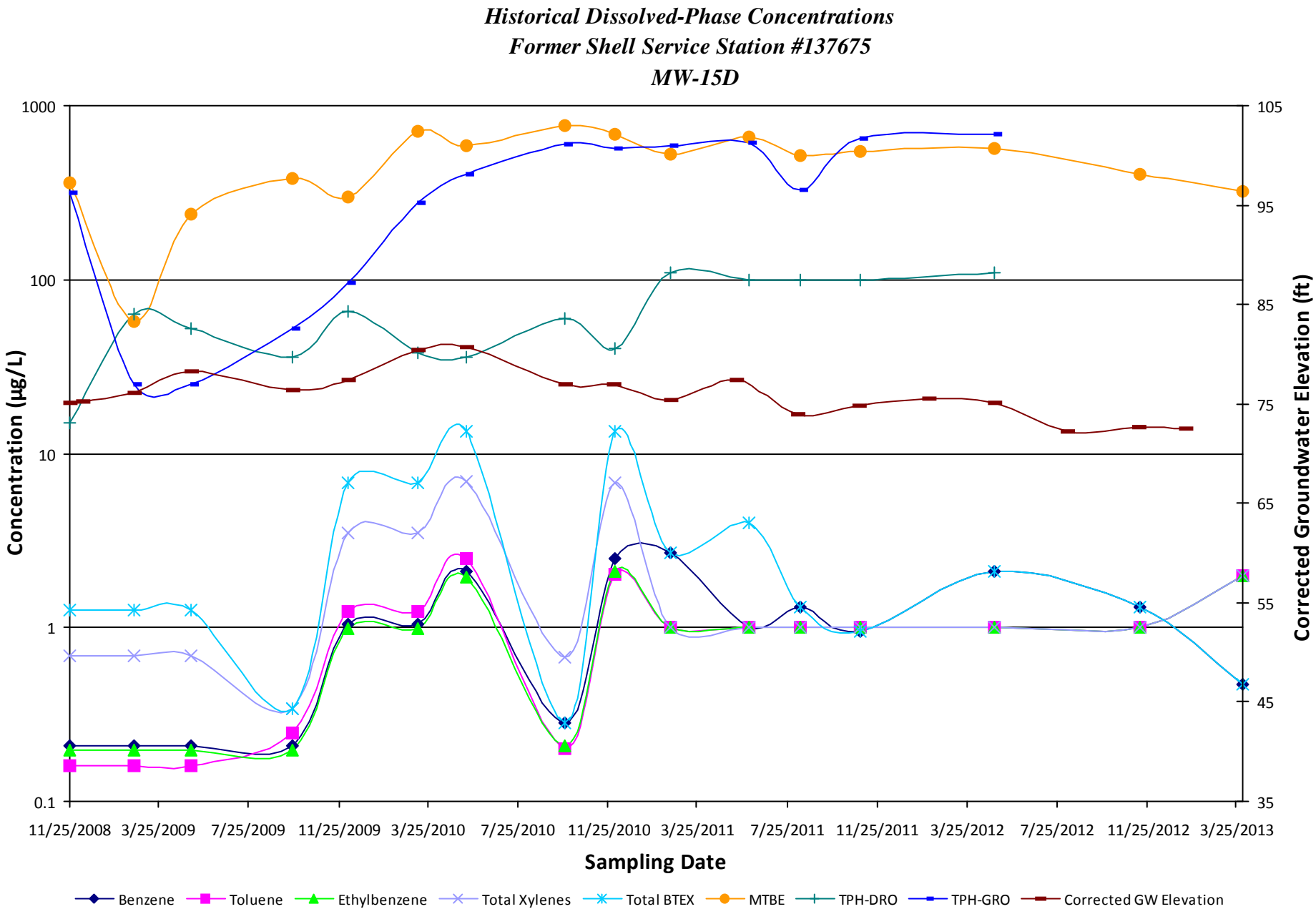

Historical Dissolved-Phase Concentrations
Former Shell Service Station #137675
MW-12
Concentration (µg/L)
100000
10000
1000
100
10
1
0.1
Corrected Groundwater Elevation (ft)
105
95
85
75
65
55
45
35
6/22/2007
12/22/2007
6/22/2008
12/22/2008
6/22/2009
12/22/2009
6/22/2010
12/22/2010
6/22/2011
12/22/2011
6/22/2012
12/22/2012
Sampling Date
Benzene
Toluene
Ethylbenzene
Total Xylenes
Total BTEX
MTBE
TPH-DRO
TPH-GRO
Corrected GW Elevation

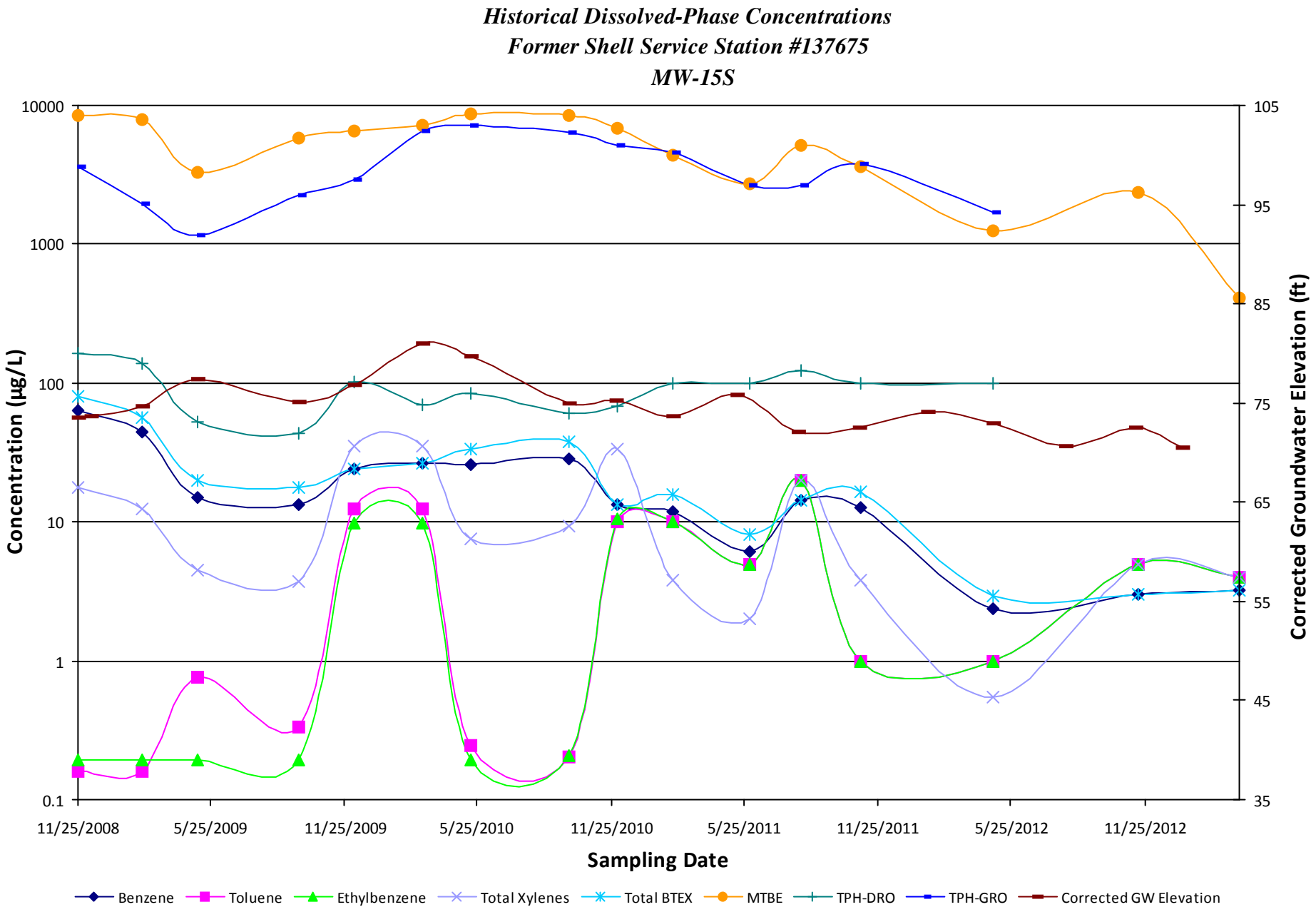

Historical Dissolved-Phase Concentrations
Former Shell Service Station #137675
MW-13D
Concentration (µg/L)
1000
100
10
1
0.1
Corrected Groundwater Elevation (ft)
105
95
85
75
65
55
45
35
11/25/2008
5/25/2009
11/25/2009
5/25/2010
11/25/2010
5/25/2011
11/25/2011
5/25/2012
11/25/2012
Sampling Date
Benzene
Toluene
Ethylbenzene
Total Xylenes
Total BTEX
MTBE
TPH-DRO
TPH-GRO
Corrected GW Elevation

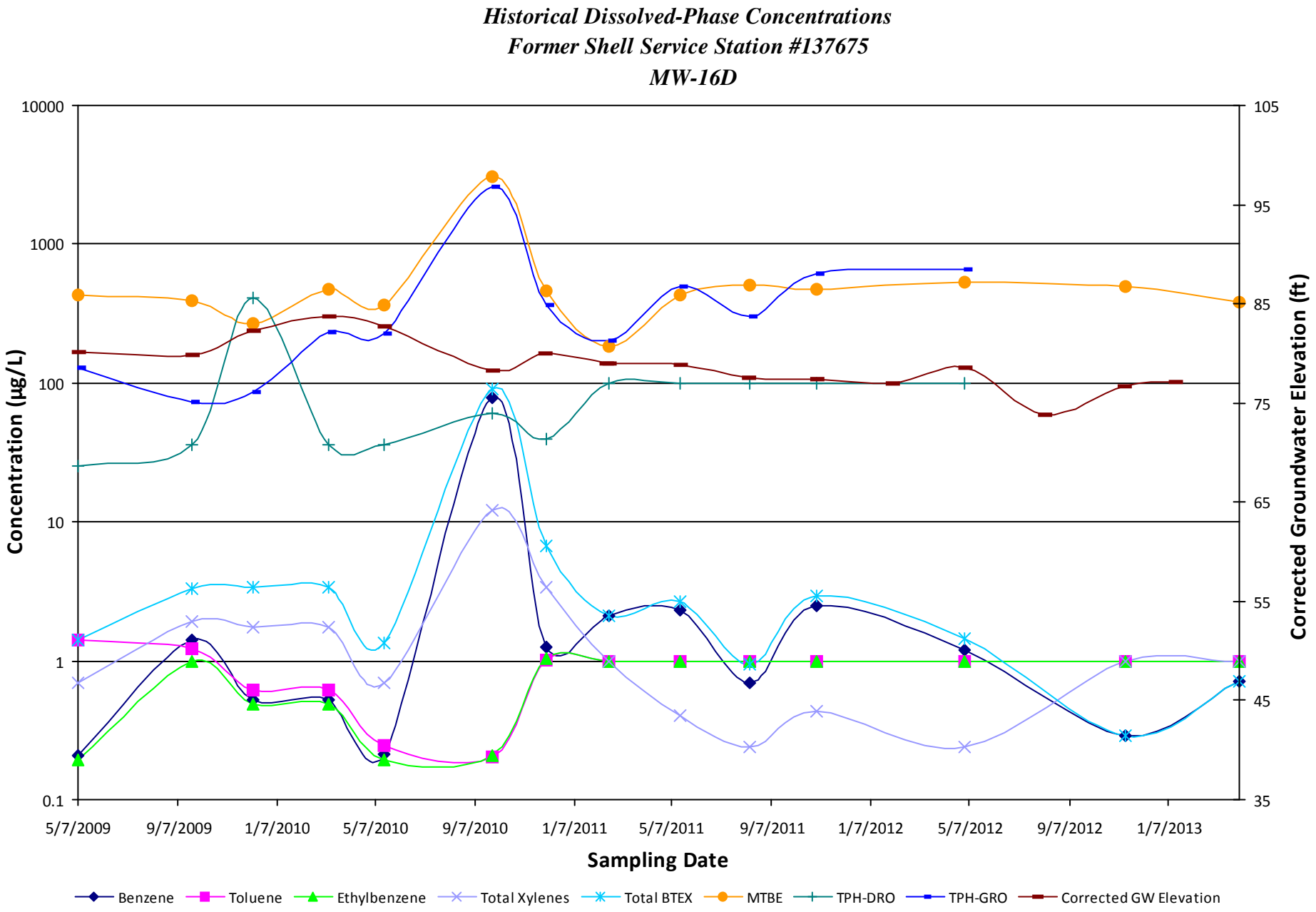

Historical Dissolved-Phase Concentrations
Former Shell Service Station #137675
MW-13S
Concentration (µg/L)
10000
1000
100
10
1
0.1
Corrected Groundwater Elevation (ft)
105
95
85
75
65
55
45
35
11/25/2008
5/25/2009
11/25/2009
5/25/2010
11/25/2010
5/25/2011
11/25/2011
5/25/2012
11/25/2012
Sampling Date
Benzene
Toluene
Ethylbenzene
Total Xylenes
Total BTEX
MTBE
TPH-DRO
TPH-GRO
Corrected GW Elevation

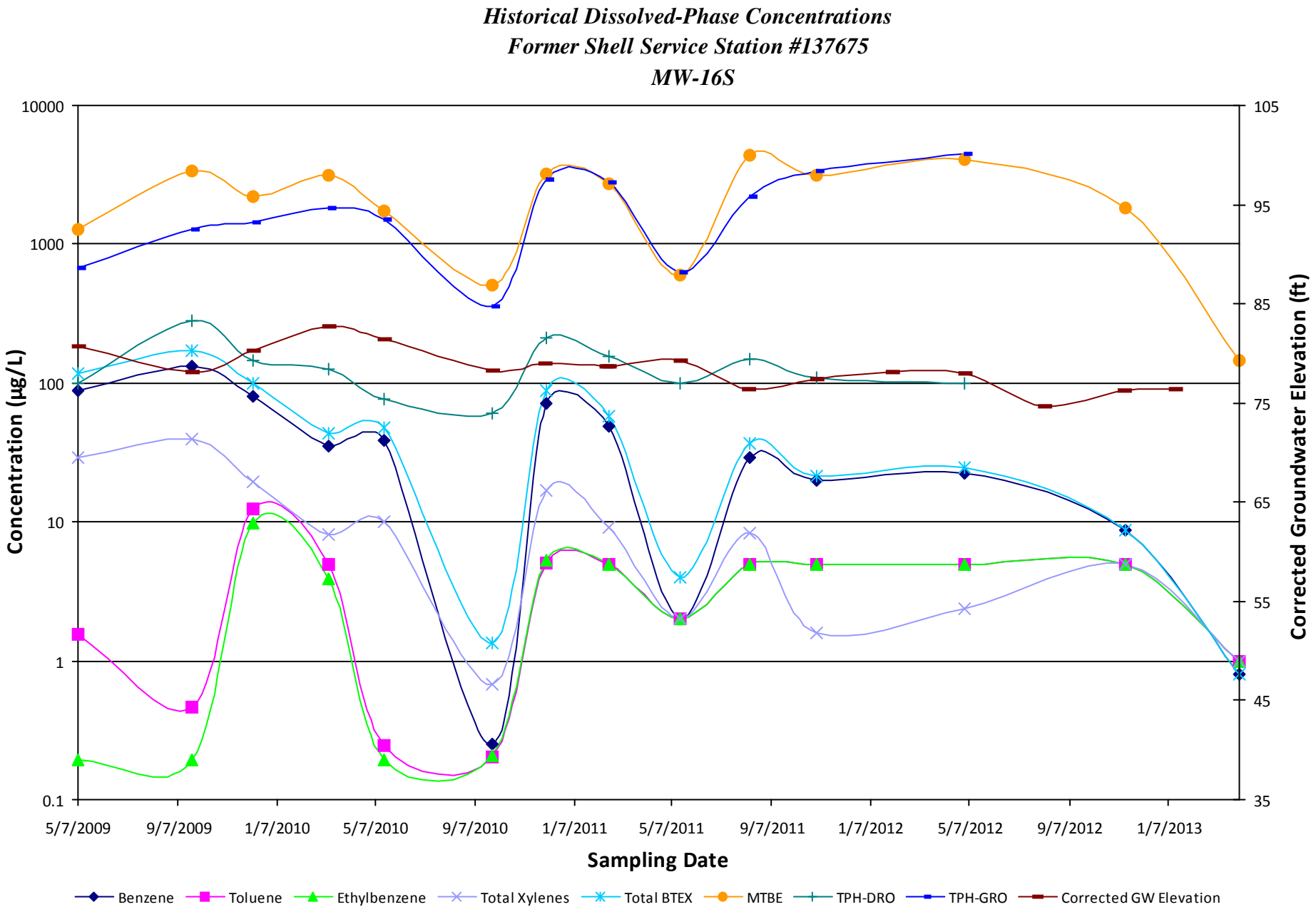

Historical Dissolved-Phase Concentrations
Former Shell Service Station #137675
MW-14D
Concentration (µg/L)
10000
1000
100
10
1
0.1
Corrected Groundwater Elevation (ft)
105
95
85
75
65
55
45
35
11/25/2008
5/25/2009
11/25/2009
5/25/2010
11/25/2010
5/25/2011
11/25/2011
5/25/2012
11/25/2012
Sampling Date
Benzene
Toluene
Ethylbenzene
Total Xylenes
Total BTEX
MTBE
TPH-DRO
TPH-GRO
Corrected GW Elevation

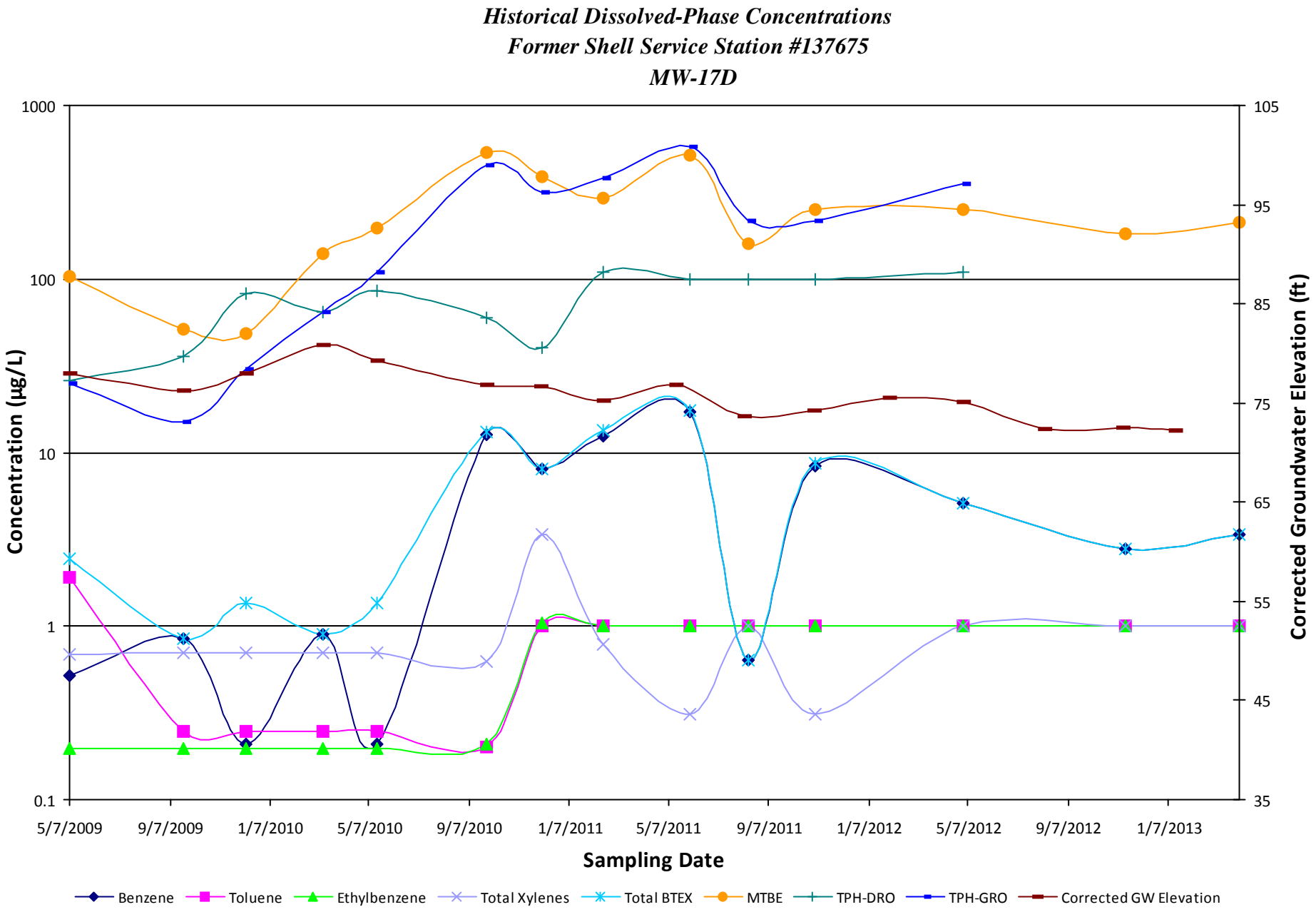

Historical Dissolved-Phase Concentrations
Former Shell Service Station #137675
MW-14S
Concentration (µg/L)
10000
1000
100
10
1
0.1
Corrected Groundwater Elevation (ft)
105
95
85
75
65
55
45
35
11/25/2008
5/25/2009
11/25/2009
5/25/2010
11/25/2010
5/25/2011
11/25/2011
5/25/2012
11/25/2012
Sampling Date
Benzene
Toluene
Ethylbenzene
Total Xylenes
Total BTEX
MTBE
TPH-DRO
TPH-GRO
Corrected GW Elevation

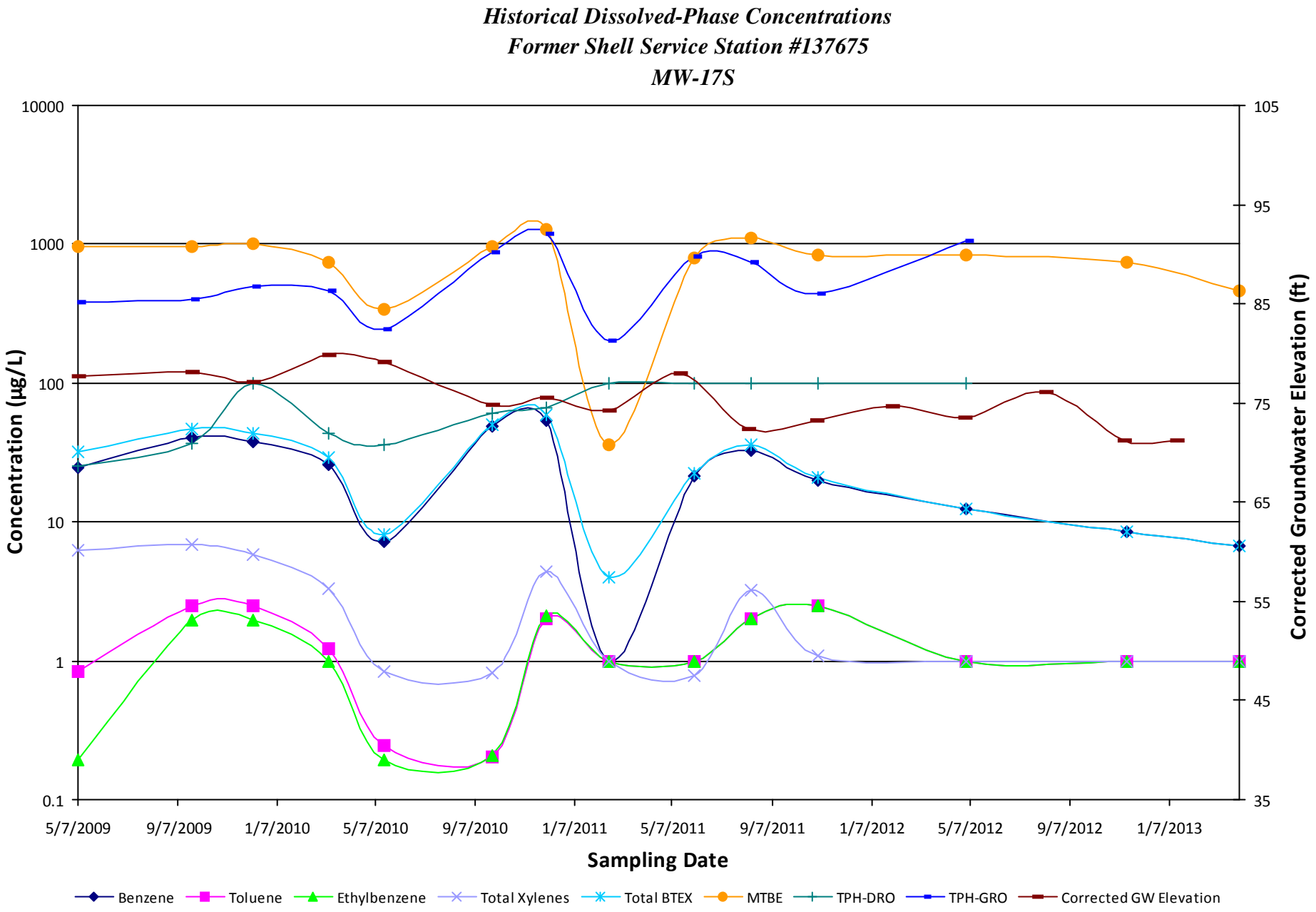

Historical Dissolved-Phase Concentrations
Former Shell Service Station #137675
MW-15D
Concentration (µg/L)
1000
100
10
1
0.1
Corrected Groundwater Elevation (ft)
105
95
85
75
65
55
45
35
11/25/2008
3/25/2009
7/25/2009
11/25/2009
3/25/2010
7/25/2010
11/25/2010
3/25/2011
7/25/2011
11/25/2011
3/25/2012
7/25/2012
11/25/2012
3/25/2013
Sampling Date
Benzene
Toluene
Ethylbenzene
Total Xylenes
Total BTEX
MTBE
TPH-DRO
TPH-GRO
Corrected GW Elevation

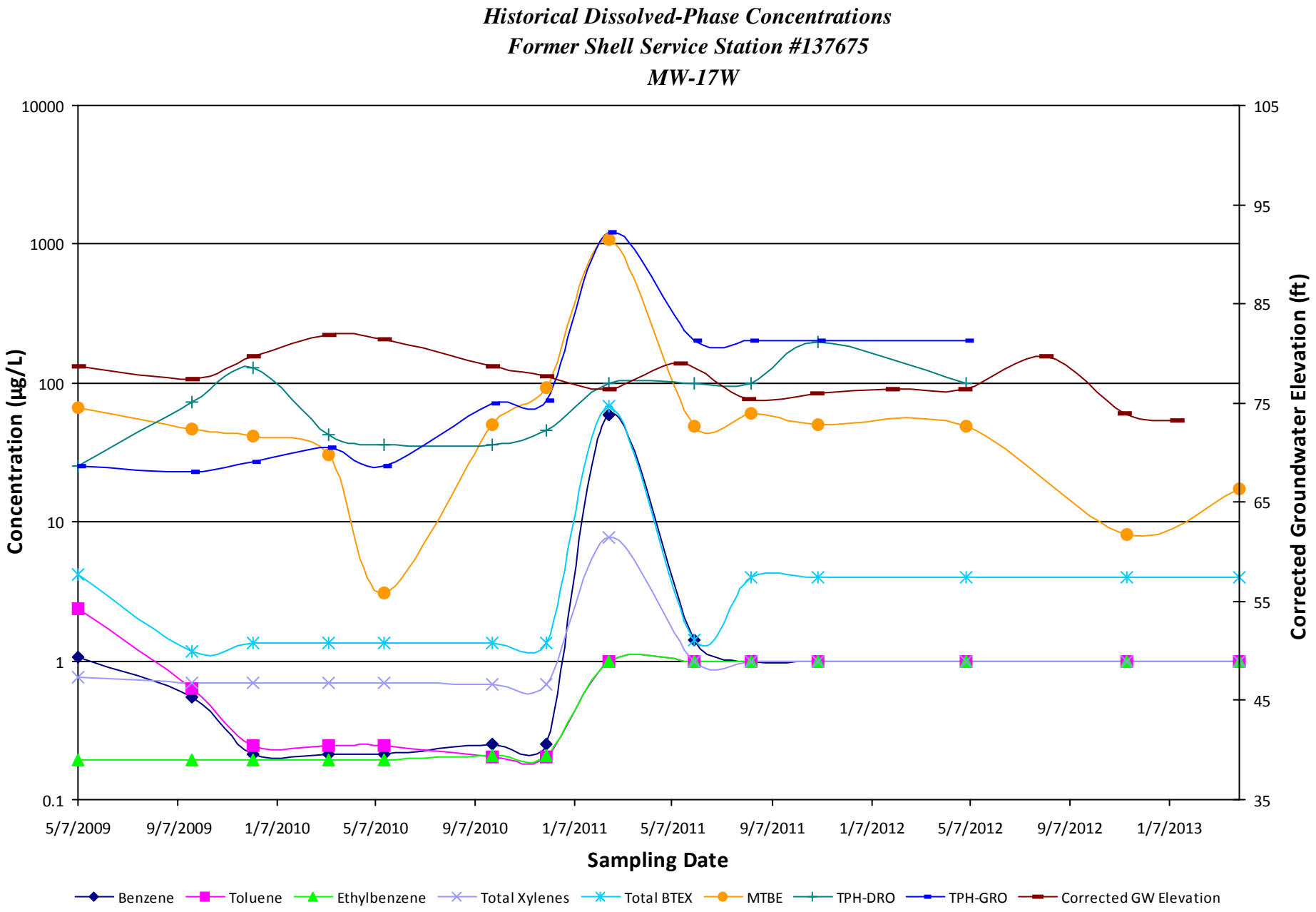

Historical Dissolved-Phase Concentrations
Former Shell Service Station #137675
MW-15S
Concentration (µg/L)
10000
1000
100
10
1
0.1
Corrected Groundwater Elevation (ft)
105
95
85
75
65
55
45
35
11/25/2008
5/25/2009
11/25/2009
5/25/2010
11/25/2010
5/25/2011
11/25/2011
5/25/2012
11/25/2012
Sampling Date
Benzene
Toluene
Ethylbenzene
Total Xylenes
Total BTEX
MTBE
TPH-DRO
TPH-GRO
Corrected GW Elevation

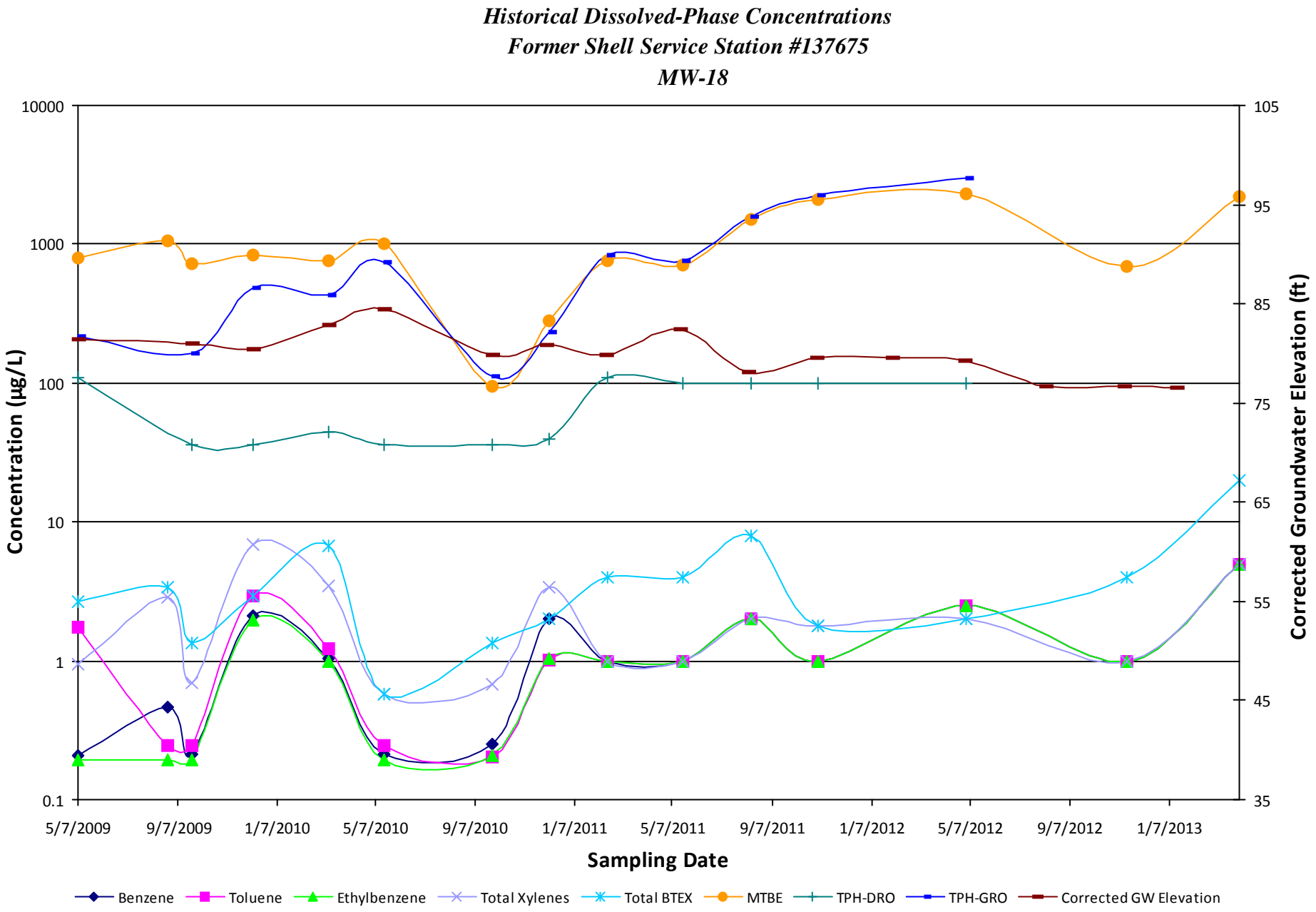

Historical Dissolved-Phase Concentrations
Former Shell Service Station #137675
MW-16D
Concentration (µg/L)
10000
1000
100
10
1
0.1
Corrected Groundwater Elevation (ft)
105
95
85
75
65
55
45
35
5/7/2009
9/7/2009
1/7/2010
5/7/2010
9/7/2010
1/7/2011
5/7/2011
9/7/2011
1/7/2012
5/7/2012
9/7/2012
1/7/2013
Sampling Date
Benzene
Toluene
Ethylbenzene
Total Xylenes
Total BTEX
MTBE
TPH-DRO
TPH-GRO
Corrected GW Elevation

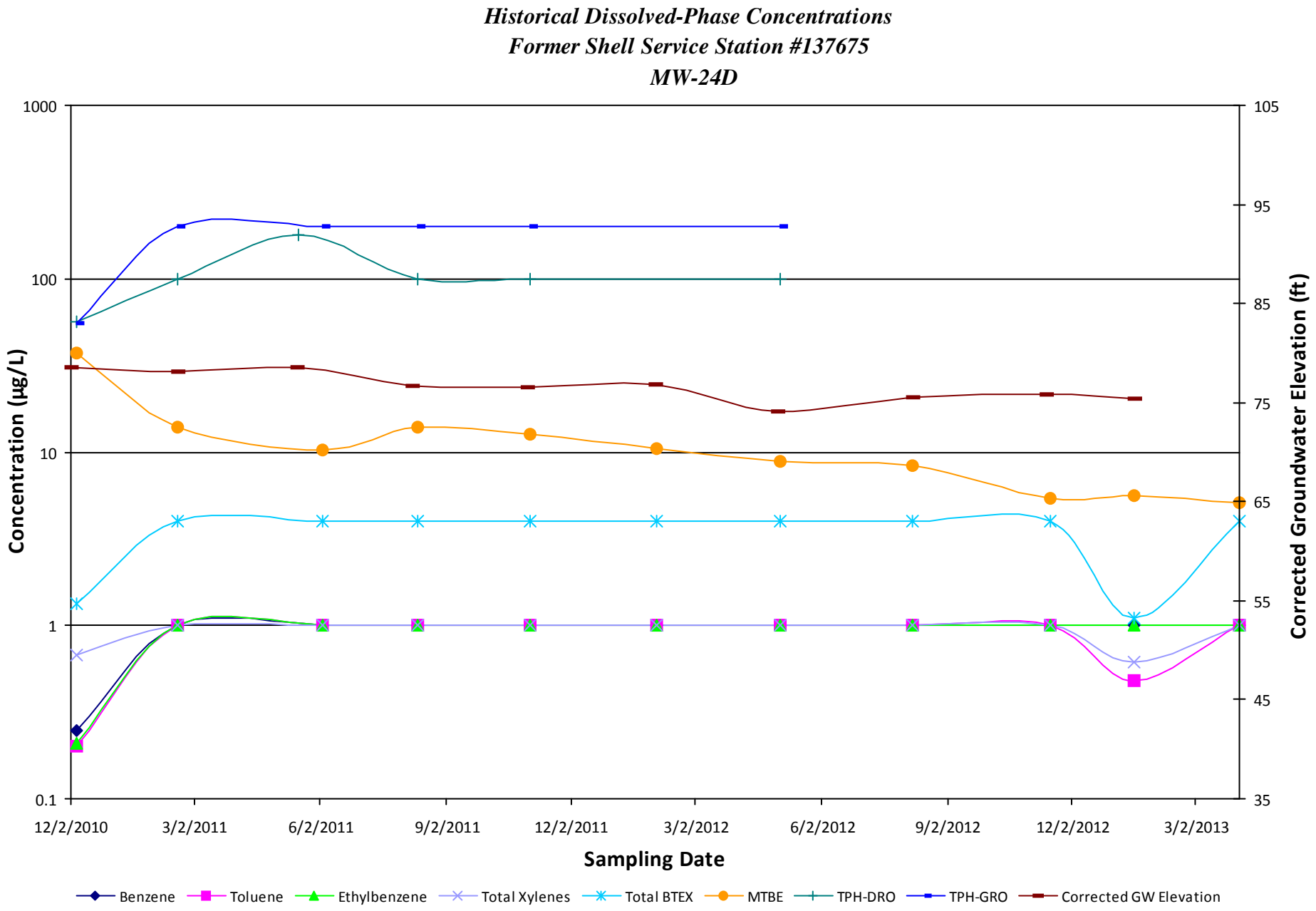

Historical Dissolved-Phase Concentrations
Former Shell Service Station #137675
MW-16S
Concentration (µg/L)
10000
1000
100
10
1
0.1
Corrected Groundwater Elevation (ft)
105
95
85
75
65
55
45
35
5/7/2009
9/7/2009
1/7/2010
5/7/2010
9/7/2010
1/7/2011
5/7/2011
9/7/2011
1/7/2012
5/7/2012
9/7/2012
1/7/2013
Sampling Date
Benzene
Toluene
Ethylbenzene
Total Xylenes
Total BTEX
MTBE
TPH-DRO
TPH-GRO
Corrected GW Elevation

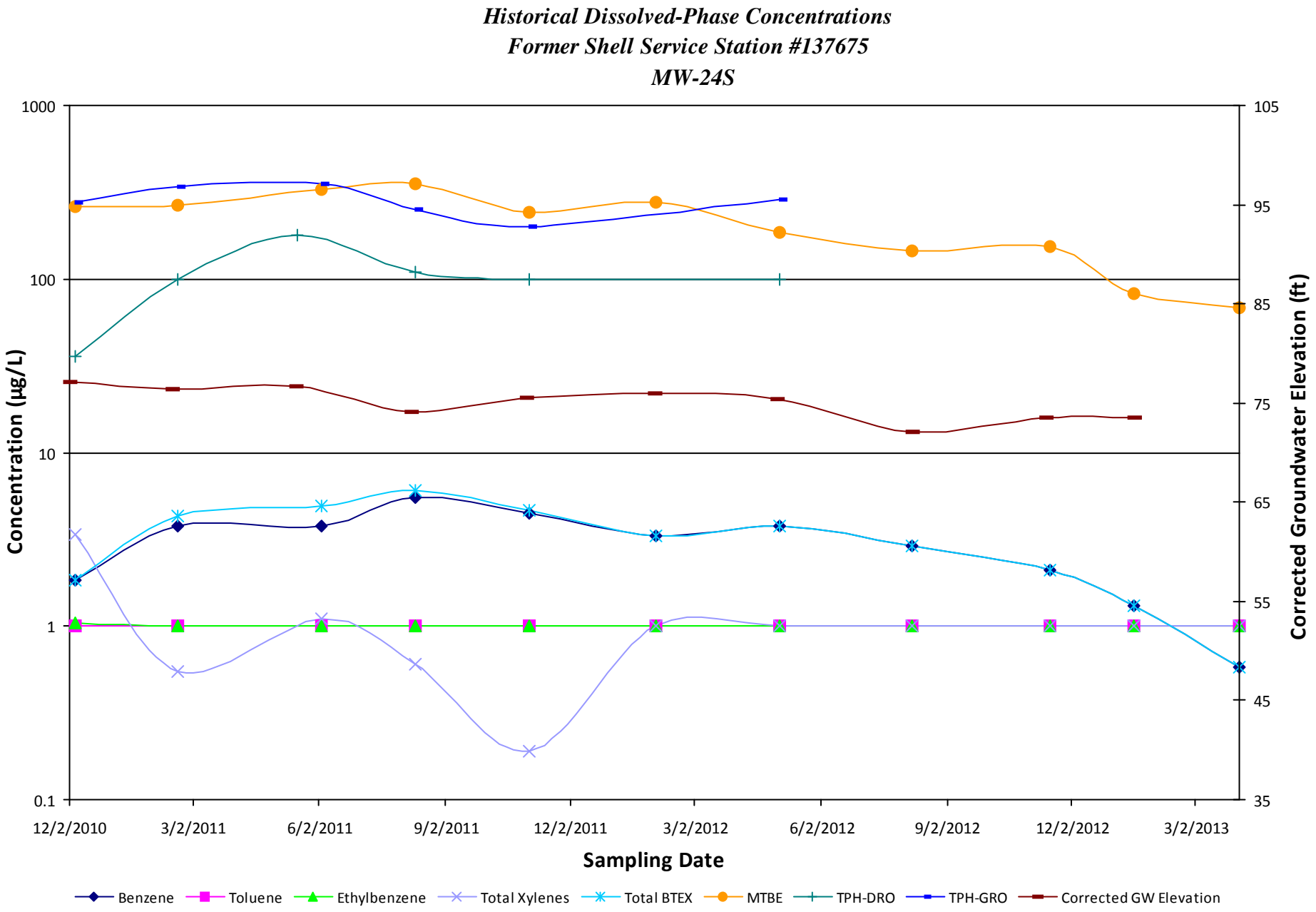

Historical Dissolved-Phase Concentrations
Former Shell Service Station #137675
MW-17D
Concentration (µg/L)
1000
100
10
1
0.1
Corrected Groundwater Elevation (ft)
105
95
85
75
65
55
45
35
5/7/2009
9/7/2009
1/7/2010
5/7/2010
9/7/2010
1/7/2011
5/7/2011
9/7/2011
1/7/2012
5/7/2012
9/7/2012
1/7/2013
Sampling Date
Benzene
Toluene
Ethylbenzene
Total Xylenes
Total BTEX
MTBE
TPH-DRO
TPH-GRO
Corrected GW Elevation

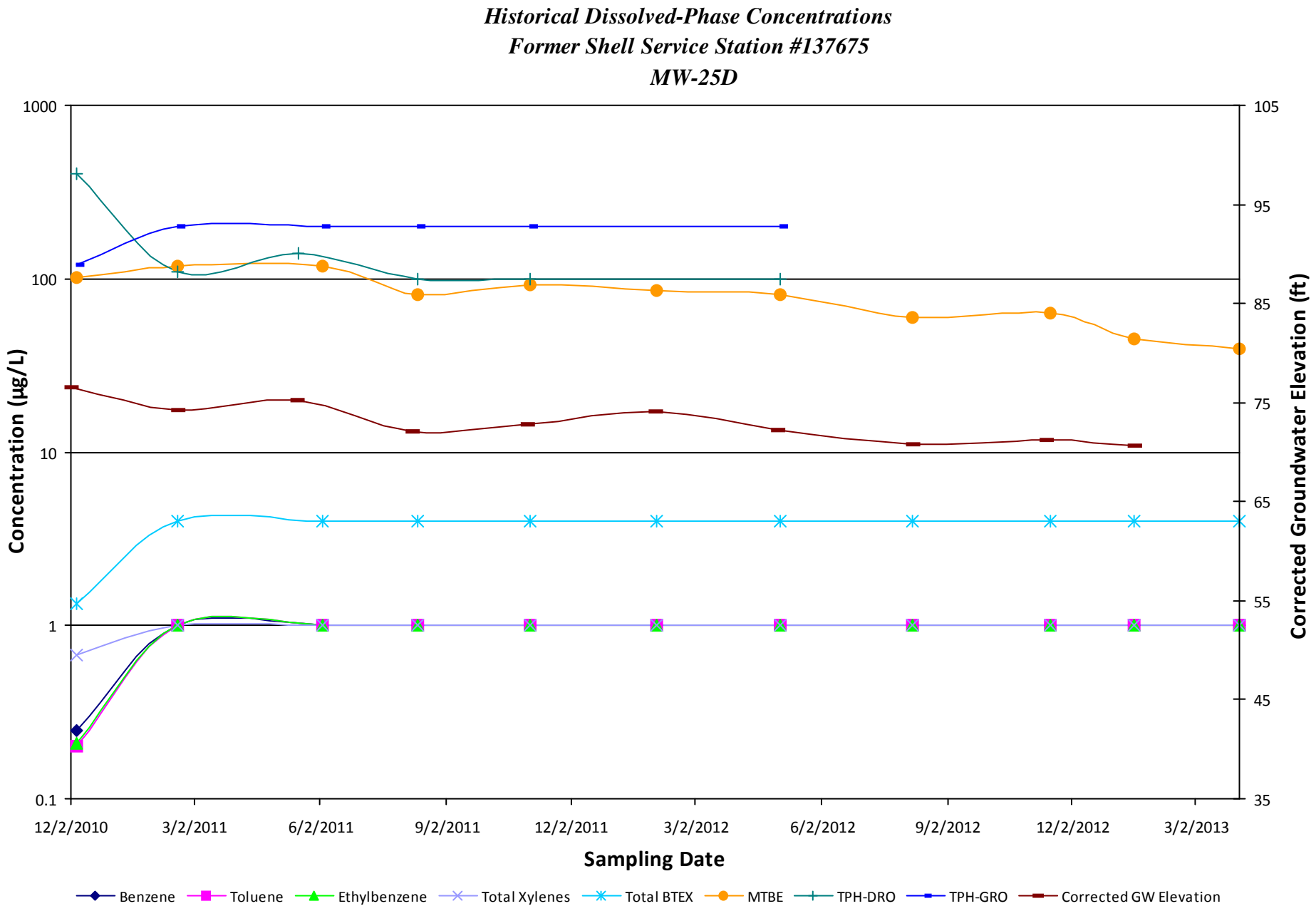

Historical Dissolved-Phase Concentrations
Former Shell Service Station #137675
MW-17S
Concentration (µg/L)
10000
1000
100
10
1
0.1
Corrected Groundwater Elevation (ft)
105
95
85
75
65
55
45
35
5/7/2009
9/7/2009
1/7/2010
5/7/2010
9/7/2010
1/7/2011
5/7/2011
9/7/2011
1/7/2012
5/7/2012
9/7/2012
1/7/2013
Sampling Date
Benzene
Toluene
Ethylbenzene
Total Xylenes
Total BTEX
MTBE
TPH-DRO
TPH-GRO
Corrected GW Elevation


Historical Dissolved-Phase Concentrations
Former Shell Service Station #137675
MW-17W
Concentration (µg/L)
10000
1000
100
10
1
0.1
Corrected Groundwater Elevation (ft)
105
95
85
75
65
55
45
35
5/7/2009
9/7/2009
1/7/2010
5/7/2010
9/7/2010
1/7/2011
5/7/2011
9/7/2011
1/7/2012
5/7/2012
9/7/2012
1/7/2013
Sampling Date
Benzene
Toluene
Ethylbenzene
Total Xylenes
Total BTEX
MTBE
TPH-DRO
TPH-GRO
Corrected GW Elevation

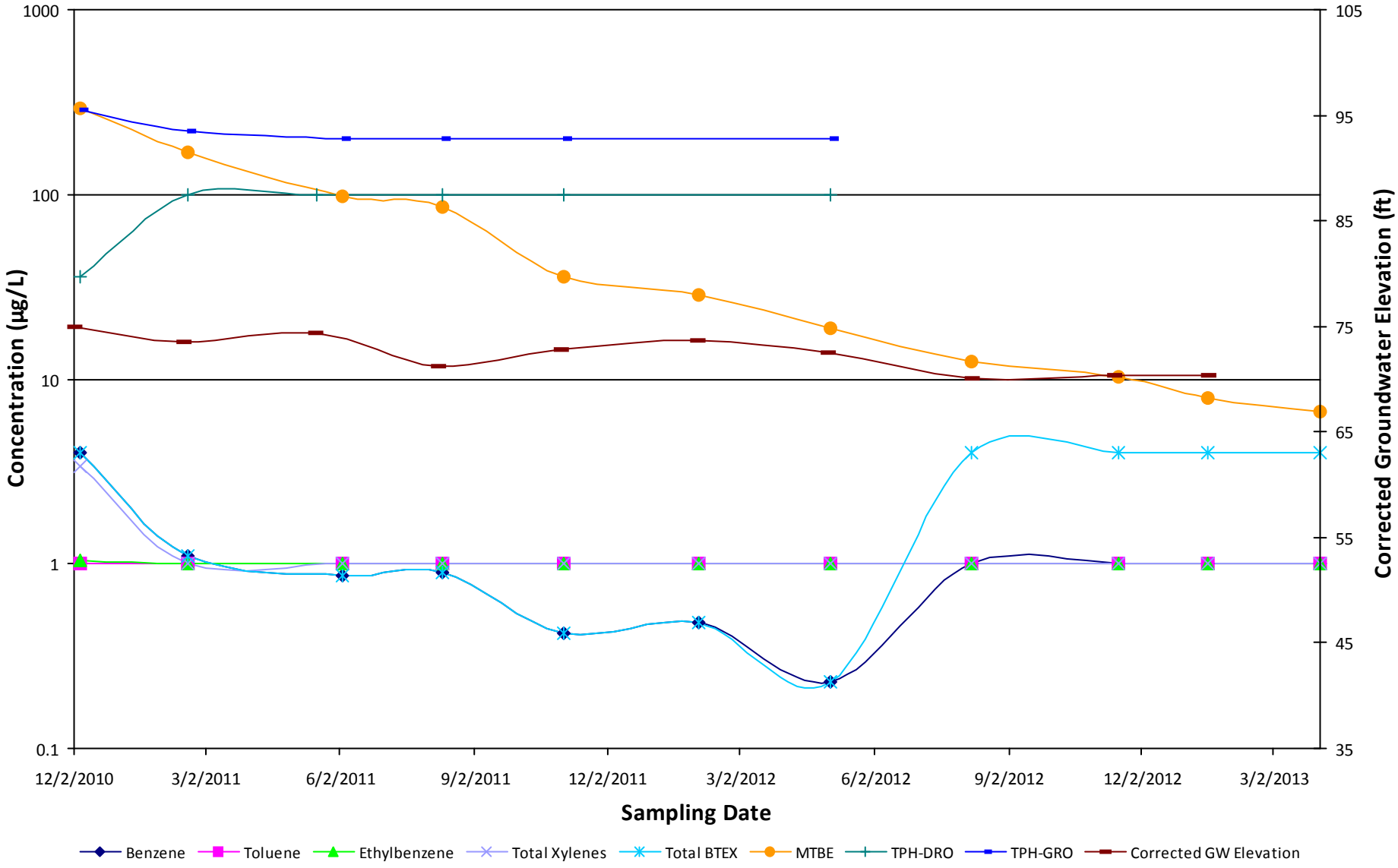

Historical Dissolved-Phase Concentrations
Former Shell Service Station #137675
MW-18
Concentration (µg/L)
10000
1000
100
10
1
0.1
Corrected Groundwater Elevation (ft)
105
95
85
75
65
55
45
35
5/7/2009
9/7/2009
1/7/2010
5/7/2010
9/7/2010
1/7/2011
5/7/2011
9/7/2011
1/7/2012
5/7/2012
9/7/2012
1/7/2013
Sampling Date
Benzene
Toluene
Ethylbenzene
Total Xylenes
Total BTEX
MTBE
TPH-DRO
TPH-GRO
Corrected GW Elevation

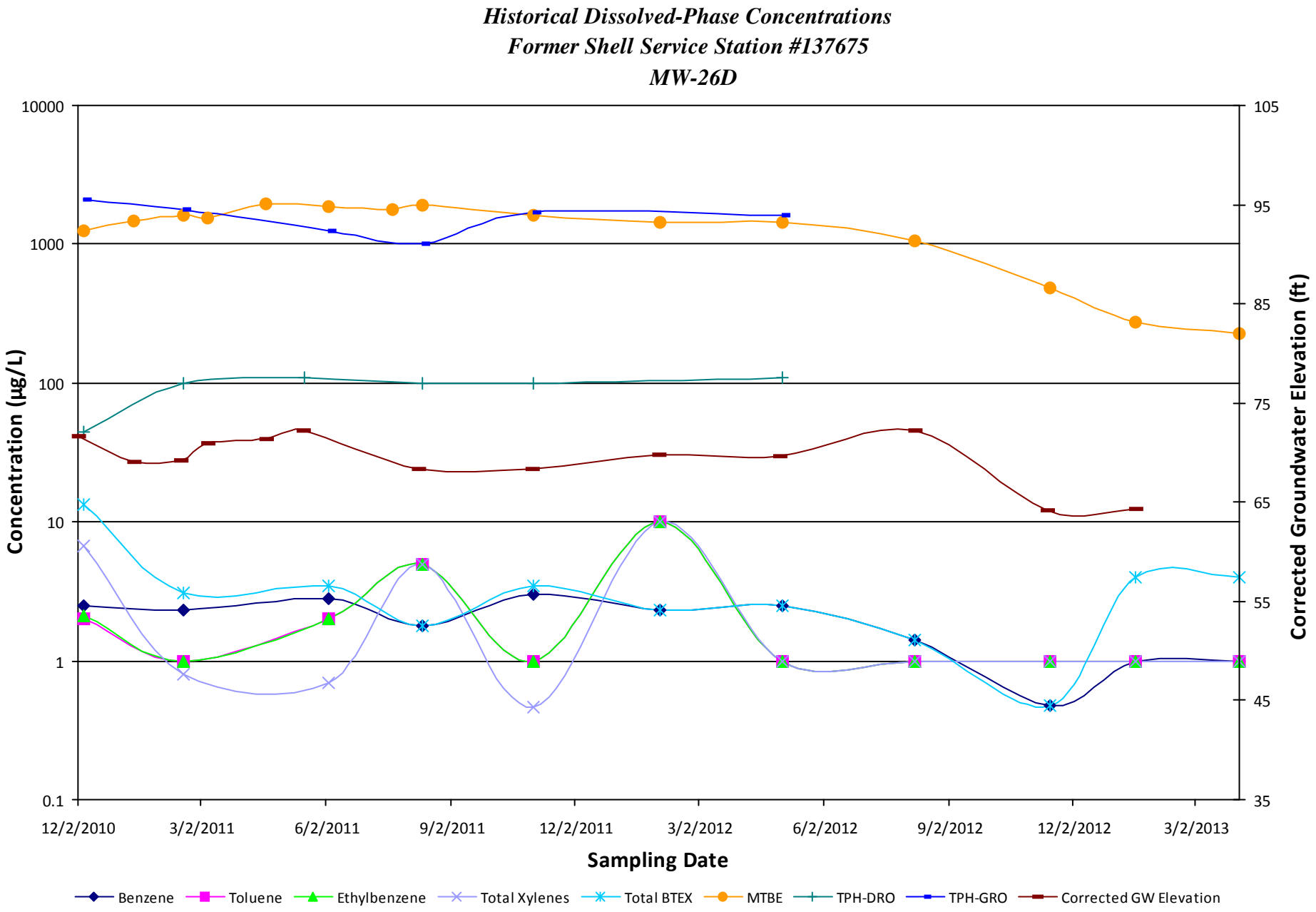

Historical Dissolved-Phase Concentrations
Former Shell Service Station #137675
MW-24D
Concentration (µg/L)
1000
100
10
1
0.1
Corrected Groundwater Elevation (ft)
105
95
85
75
65
55
45
35
12/2/2010
3/2/2011
6/2/2011
9/2/2011
12/2/2011
3/2/2012
6/2/2012
9/2/2012
12/2/2012
3/2/2013
Sampling Date
Benzene
Toluene
Ethylbenzene
Total Xylenes
Total BTEX
MTBE
TPH-DRO
TPH-GRO
Corrected GW Elevation


Historical Dissolved-Phase Concentrations
Former Shell Service Station #137675
MW-24S
Concentration (µg/L)
1000
100
10
1
0.1
Corrected Groundwater Elevation (ft)
105
95
85
75
65
55
45
35
12/2/2010
3/2/2011
6/2/2011
9/2/2011
12/2/2011
3/2/2012
6/2/2012
9/2/2012
12/2/2012
3/2/2013
Sampling Date
Benzene
Toluene
Ethylbenzene
Total Xylenes
Total BTEX
MTBE
TPH-DRO
TPH-GRO
Corrected GW Elevation

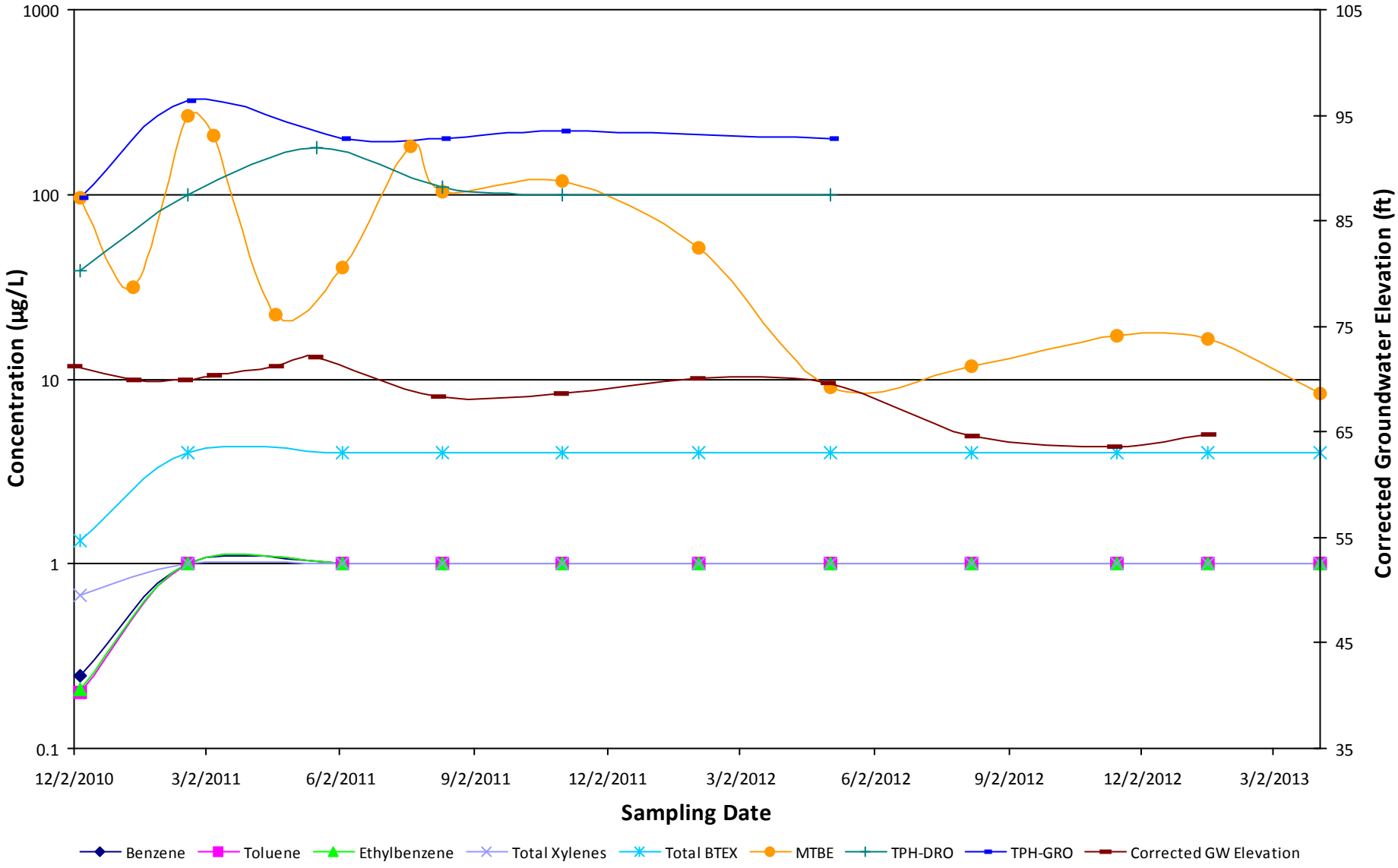

Historical Dissolved-Phase Concentrations
Former Shell Service Station #137675
MW-25D
Concentration (µg/L)
1000
100
10
1
0.1
Corrected Groundwater Elevation (ft)
105
95
85
75
65
55
45
35
12/2/2010
3/2/2011
6/2/2011
9/2/2011
12/2/2011
3/2/2012
6/2/2012
9/2/2012
12/2/2012
3/2/2013
Sampling Date
Benzene
Toluene
Ethylbenzene
Total Xylenes
Total BTEX
MTBE
TPH-DRO
TPH-GRO
Corrected GW Elevation

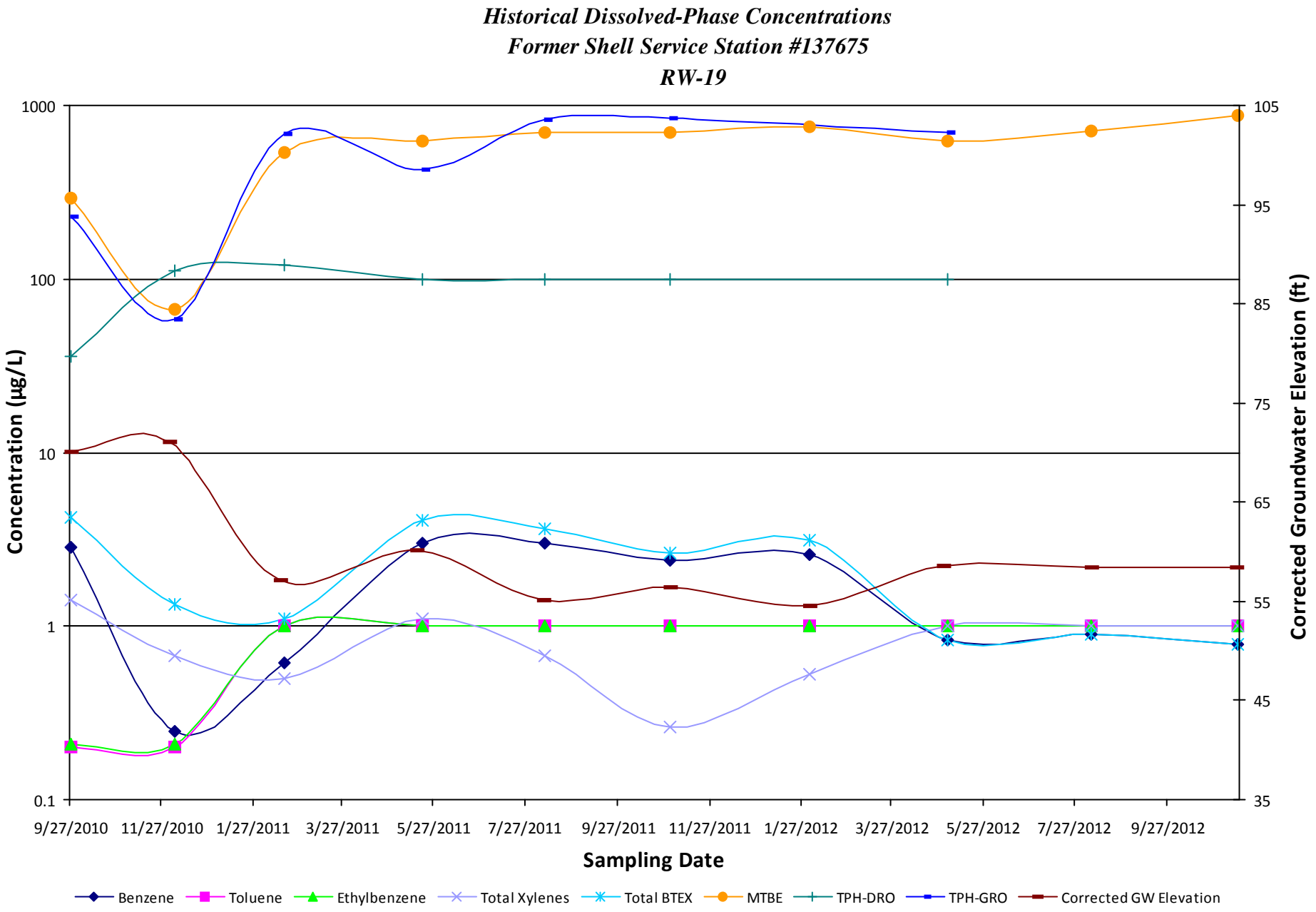
Historical Dissolved-Phase Concentrations
Former Shell Service Station #137675
MW-25S

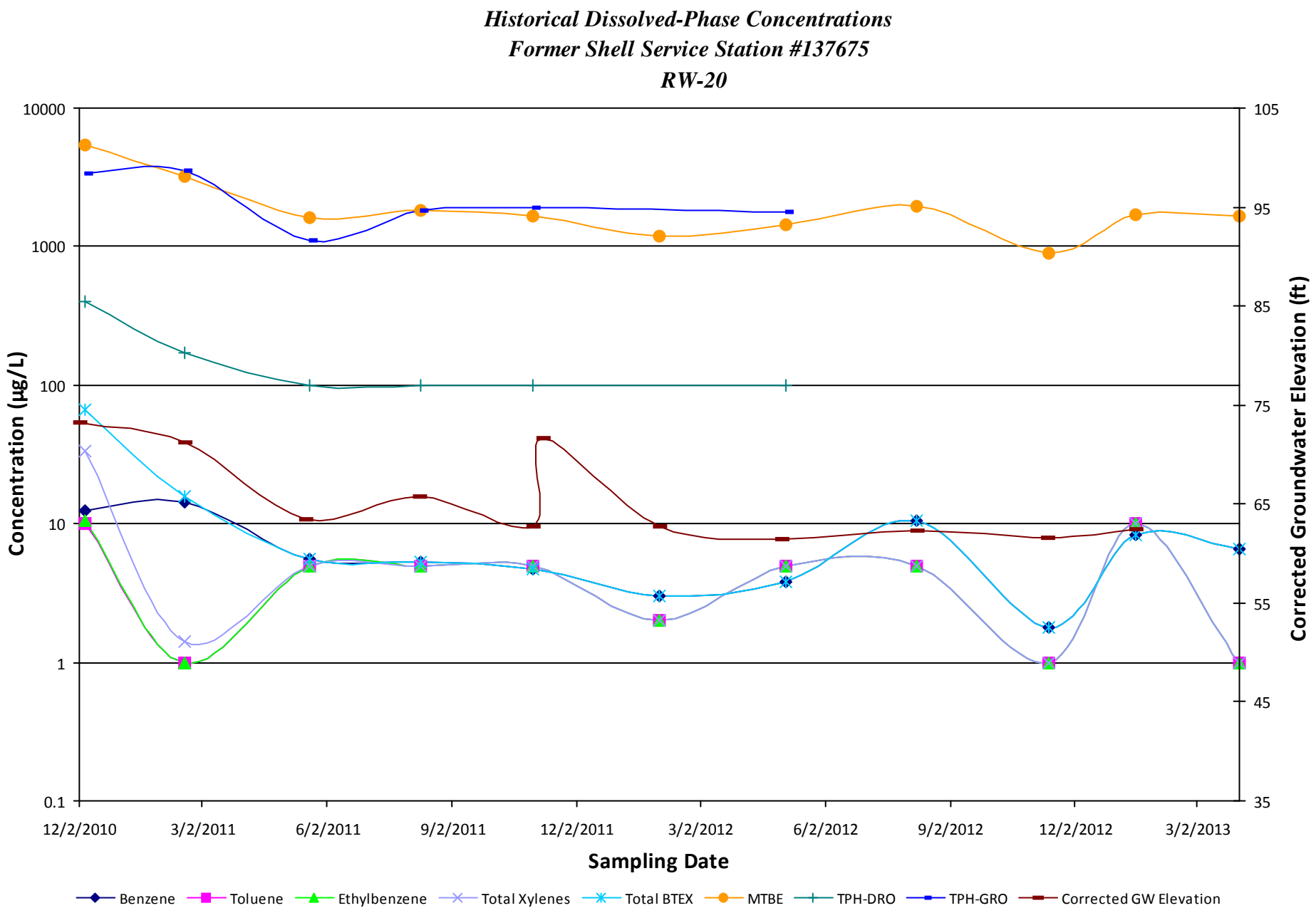



Historical Dissolved-Phase Concentrations
Former Shell Service Station #137675
MW-26D
Concentration (µg/L)
10000
1000
100
10
1
0.1
Corrected Groundwater Elevation (ft)
105
95
85
75
65
55
45
35
12/2/2010
3/2/2011
6/2/2011
9/2/2011
12/2/2011
3/2/2012
6/2/2012
9/2/2012
12/2/2012
3/2/2013
Sampling Date
Benzene
Toluene
Ethylbenzene
Total Xylenes
Total BTEX
MTBE
TPH-DRO
TPH-GRO
Corrected GW Elevation

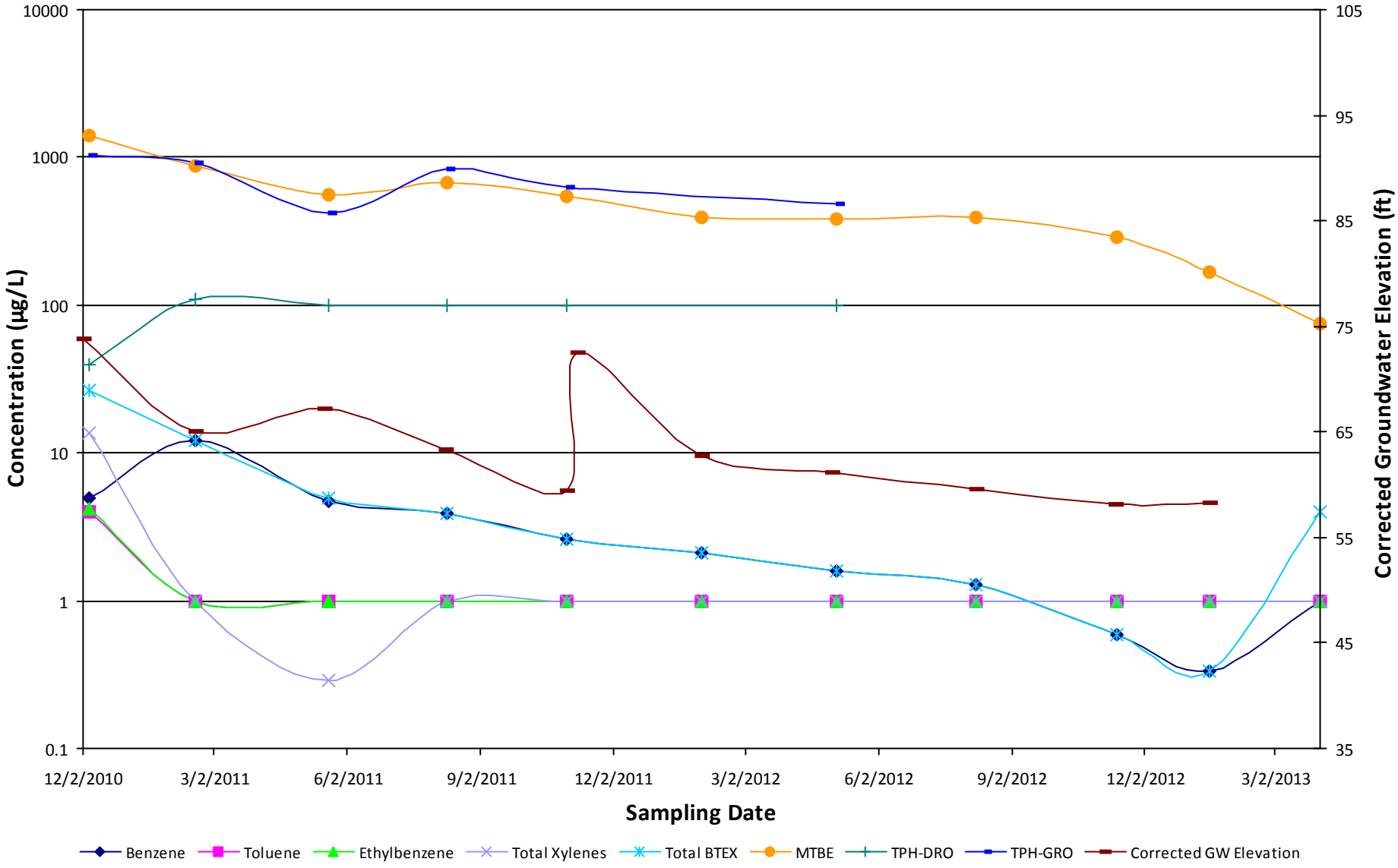
Historical Dissolved-Phase Concentrations
Former Shell Service Station #137675
MW-26S

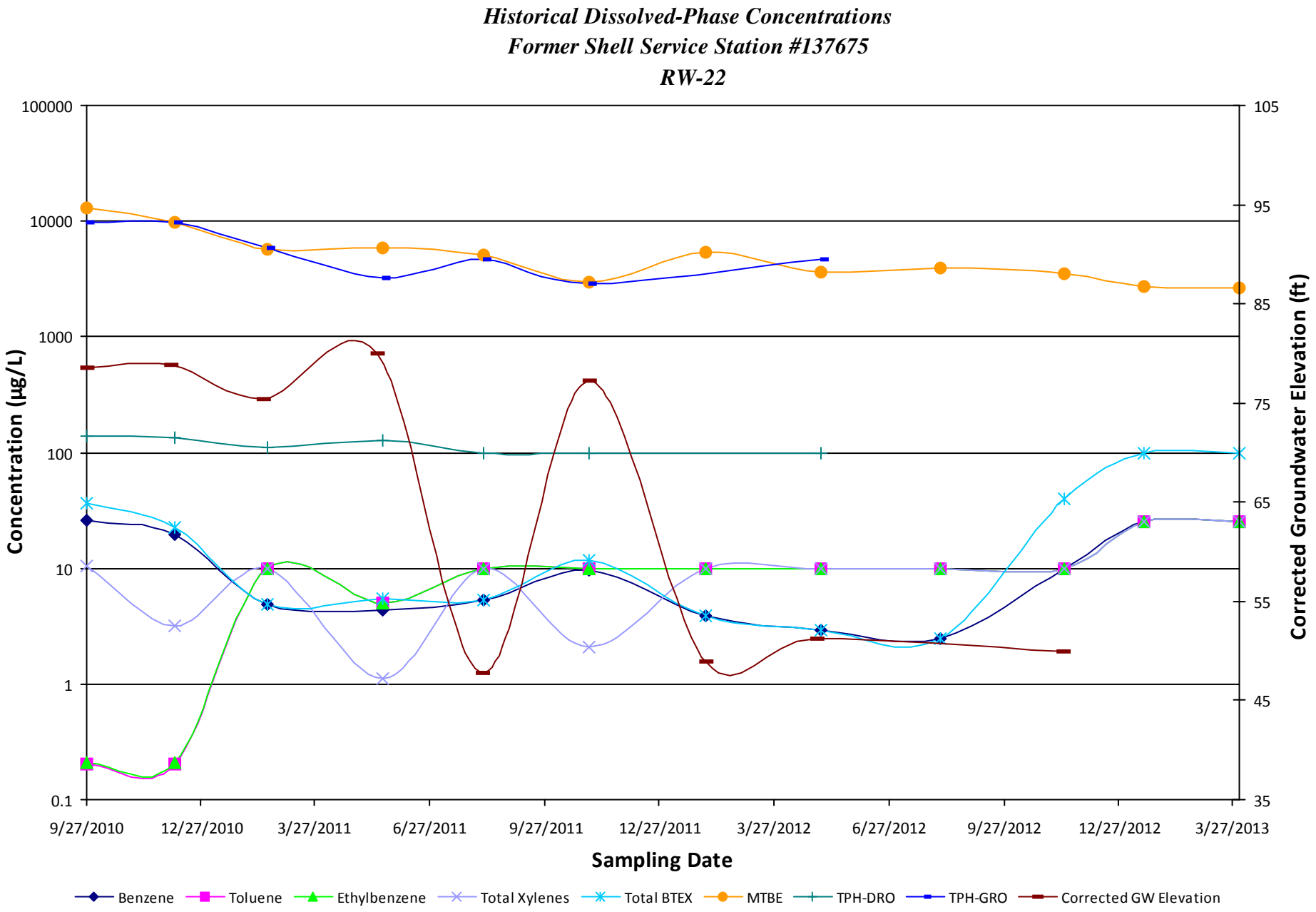


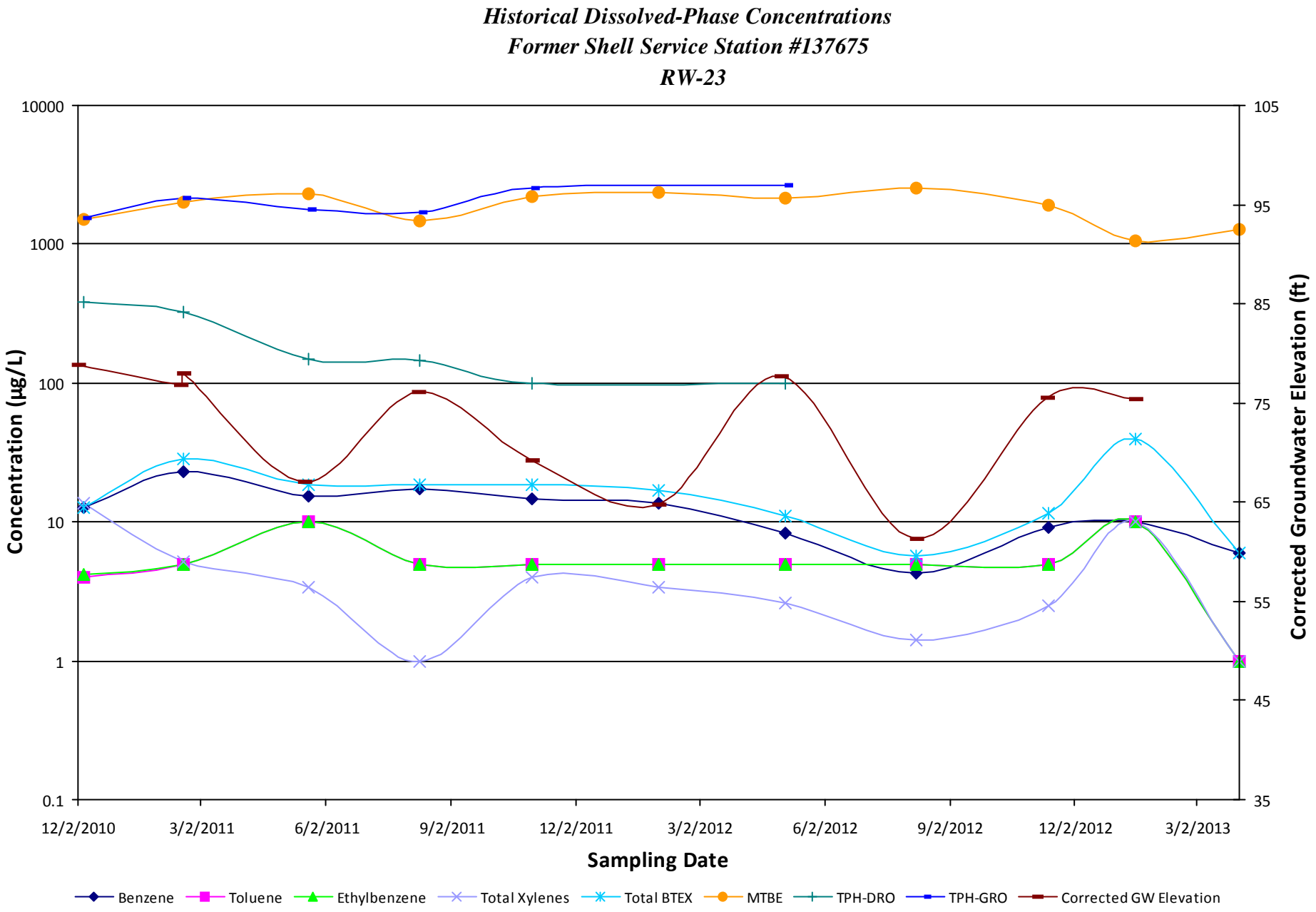

Historical Dissolved-Phase Concentrations
Former Shell Service Station #137675
RW-19
Concentration (µg/L)
1000
100
10
1
0.1
Corrected Groundwater Elevation (ft)
105
95
85
75
65
55
45
35
9/27/2010
11/27/2010
1/27/2011
3/27/2011
5/27/2011
7/27/2011
9/27/2011
11/27/2011
1/27/2012
3/27/2012
5/27/2012
7/27/2012
9/27/2012
Sampling Date
Benzene
Toluene
Ethylbenzene
Total Xylenes
Total BTEX
MTBE
TPH-DRO
TPH-GRO
Corrected GW Elevation

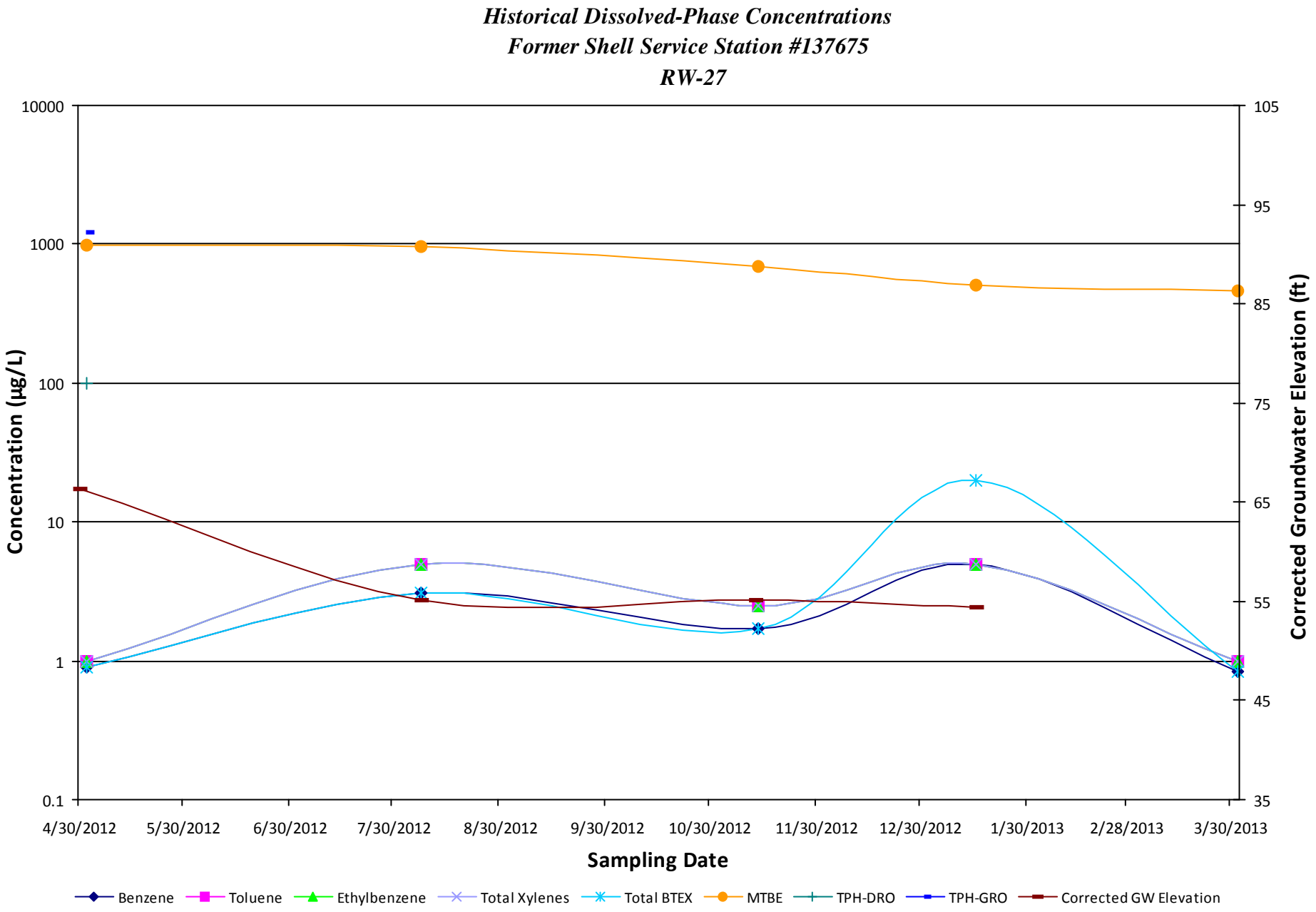

Historical Dissolved-Phase Concentrations
Former Shell Service Station #137675
RW-20
Concentration (µg/L)
10000
1000
100
10
1
0.1
Corrected Groundwater Elevation (ft)
105
95
85
75
65
55
45
35
12/2/2010
3/2/2011
6/2/2011
9/2/2011
12/2/2011
3/2/2012
6/2/2012
9/2/2012
12/2/2012
3/2/2013
Sampling Date
Benzene
Toluene
Ethylbenzene
Total Xylenes
Total BTEX
MTBE
TPH-DRO
TPH-GRO
Corrected GW Elevation

Historical Dissolved-Phase Concentrations
Former Shell Service Station #137675
RW-21




Historical Dissolved-Phase Concentrations
Former Shell Service Station #137675
RW-22
Concentration (µg/L)
100000
10000
1000
100
10
1
0.1
Corrected Groundwater Elevation (ft)
105
95
85
75
65
55
45
35
9/27/2010
12/27/2010
3/27/2011
6/27/2011
9/27/2011
12/27/2011
3/27/2012
6/27/2012
9/27/2012
12/27/2012
3/27/2013
Sampling Date
Benzene
Toluene
Ethylbenzene
Total Xylenes
Total BTEX
MTBE
TPH-DRO
TPH-GRO
Corrected GW Elevation

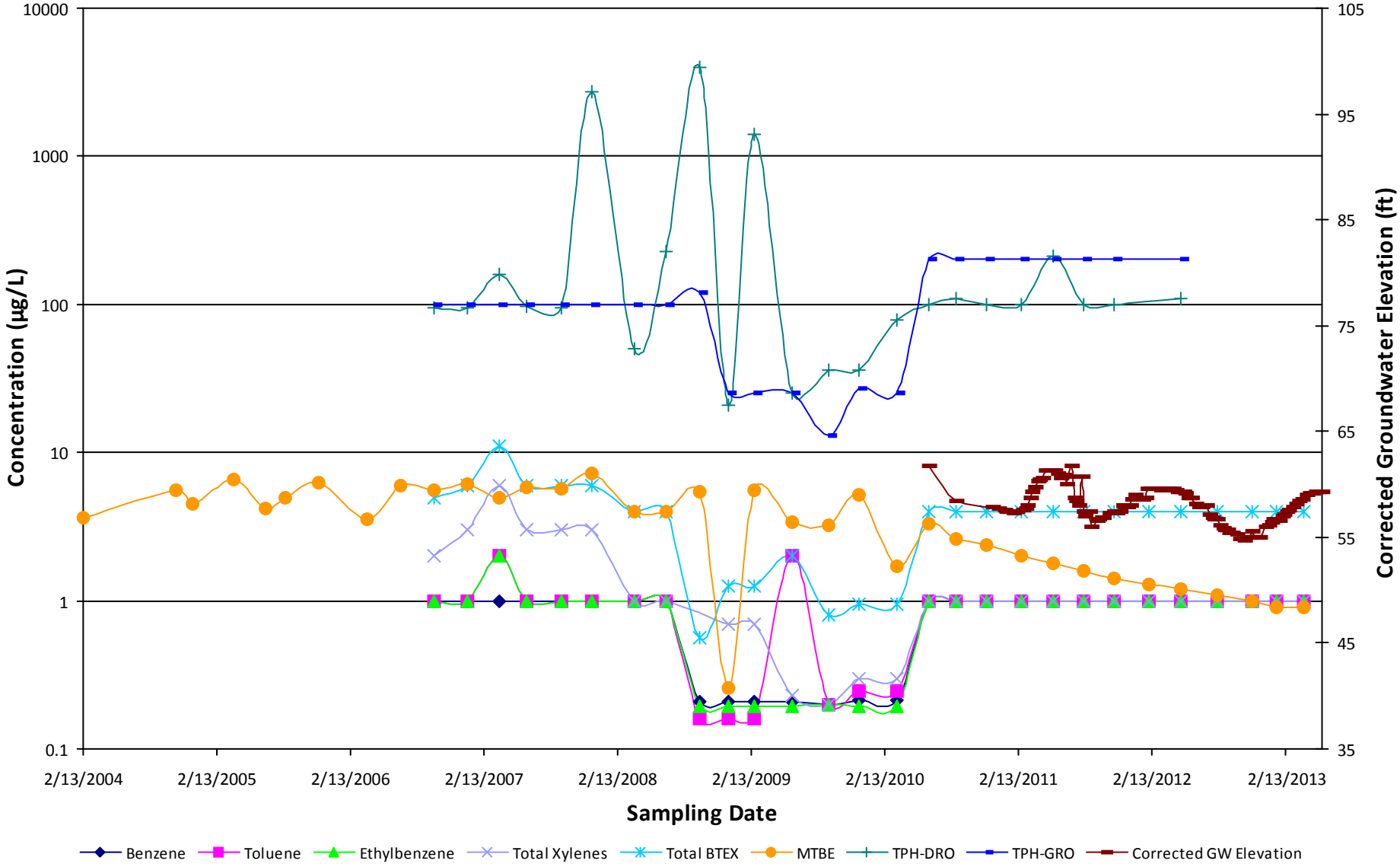

Historical Dissolved-Phase Concentrations
Former Shell Service Station #137675
RW-23
Concentration (µg/L)
10000
1000
100
10
1
0.1
Corrected Groundwater Elevation (ft)
105
95
85
75
65
55
45
35
12/2/2010
3/2/2011
6/2/2011
9/2/2011
12/2/2011
3/2/2012
6/2/2012
9/2/2012
12/2/2012
3/2/2013
Sampling Date
Benzene
Toluene
Ethylbenzene
Total Xylenes
Total BTEX
MTBE
TPH-DRO
TPH-GRO
Corrected GW Elevation


Historical Dissolved-Phase Concentrations
Former Shell Service Station #137675
RW-27
Concentration (µg/L)
10000
1000
100
10
1
0.1
Corrected Groundwater Elevation (ft)
105
95
85
75
65
55
45
35
4/30/2012
5/30/2012
6/30/2012
7/30/2012
8/30/2012
9/30/2012
10/30/2012
11/30/2012
12/30/2012
1/30/2013
2/28/2013
3/30/2013
Sampling Date
Benzene
Toluene
Ethylbenzene
Total Xylenes
Total BTEX
MTBE
TPH-DRO
TPH-GRO
Corrected GW Elevation

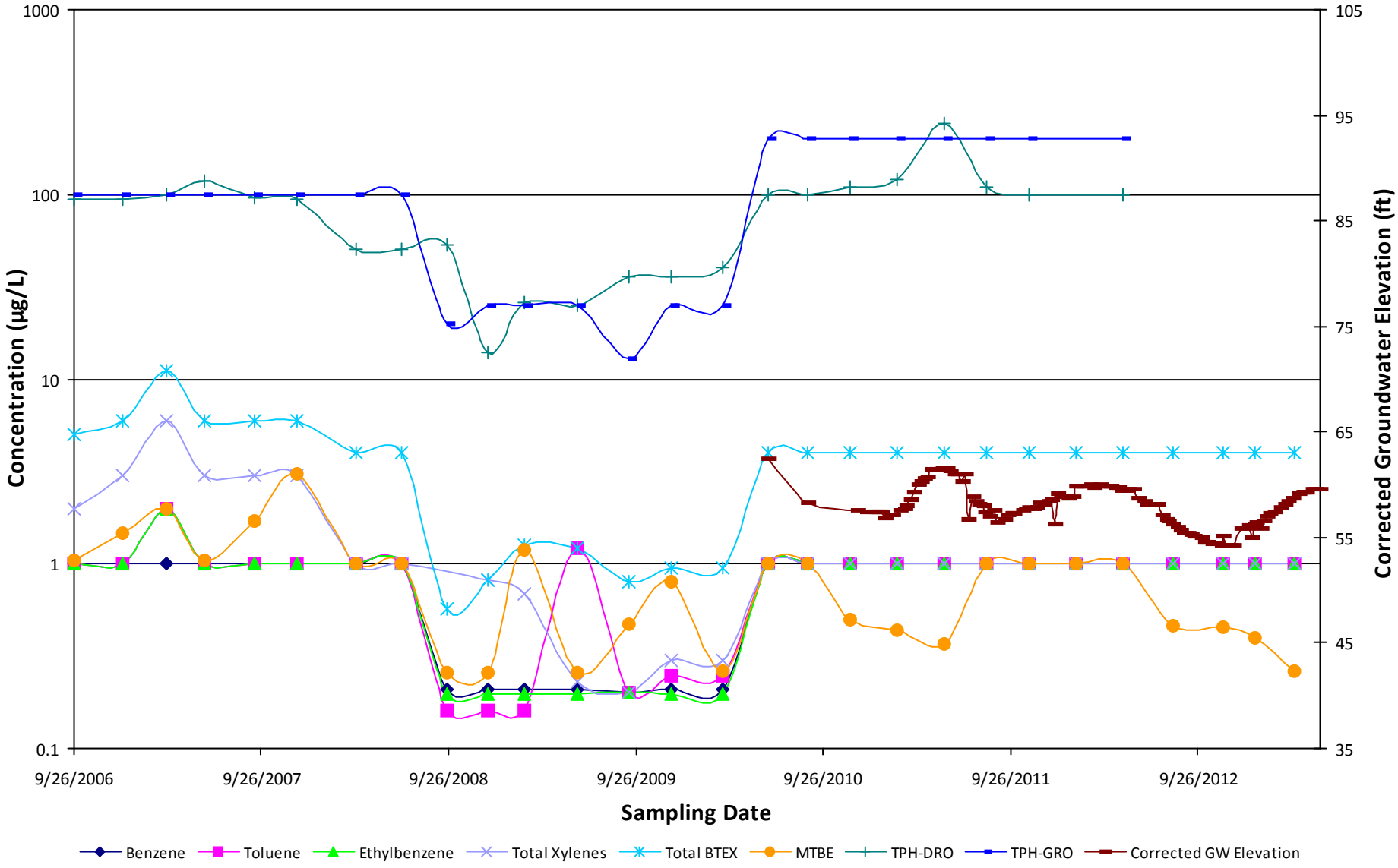
Offsite Groundwater Concentration Trends

Greater than 640 feet from the Site

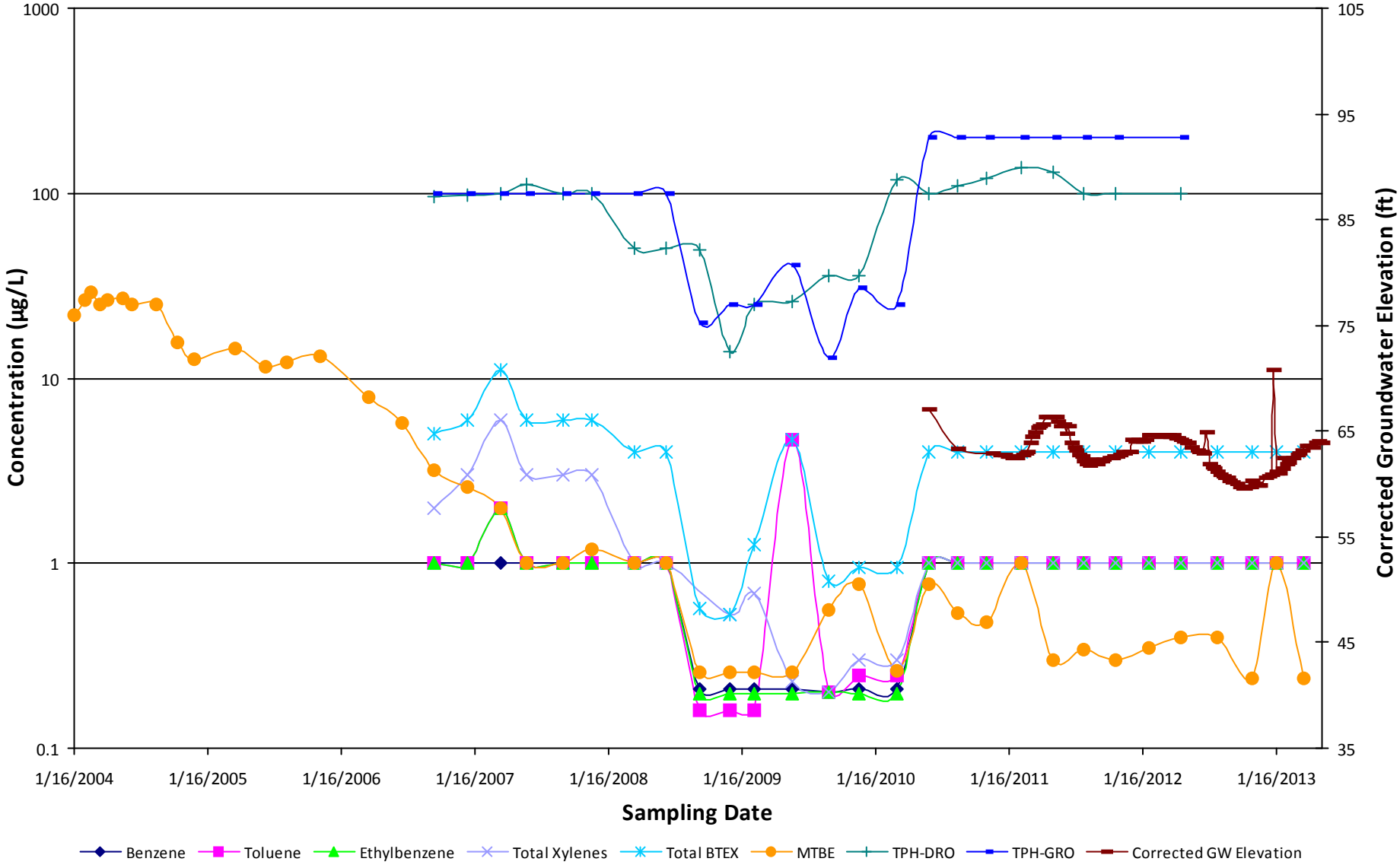
Historical Dissolved-Phase Concentrations
Former Shell Service Station #137675
710 BNR

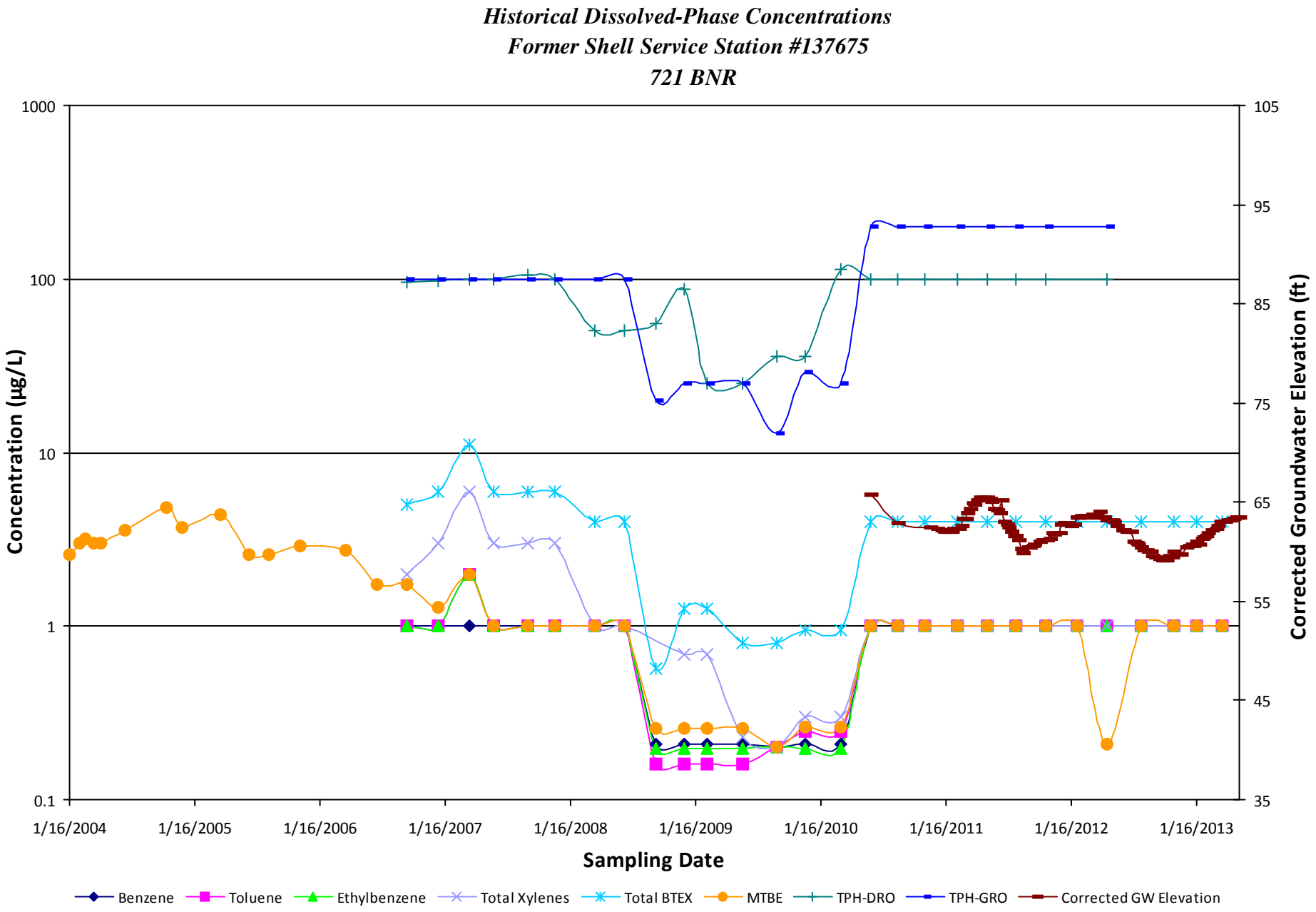


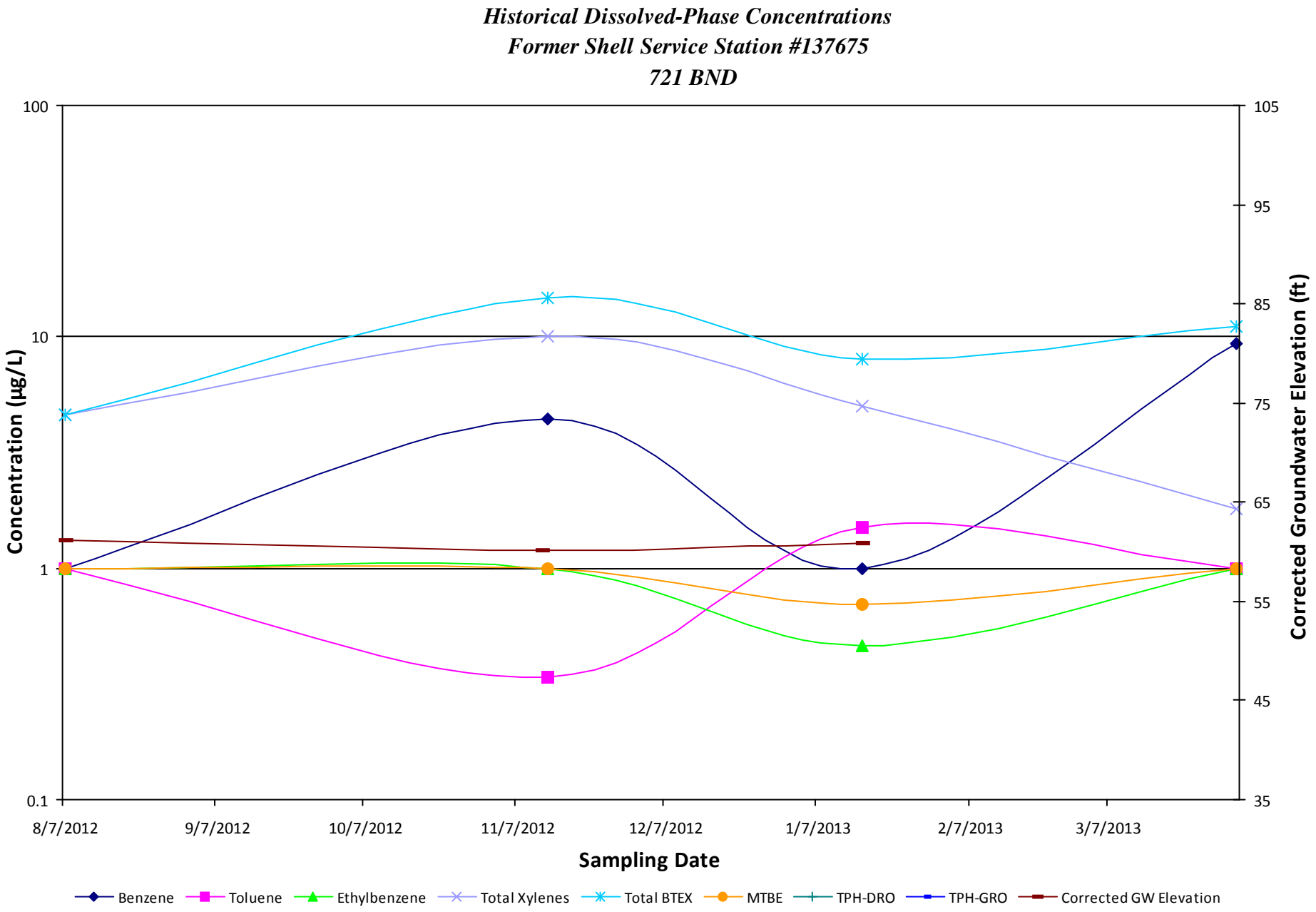
Historical Dissolved-Phase Concentrations
Former Shell Service Station #137675
711 BNR

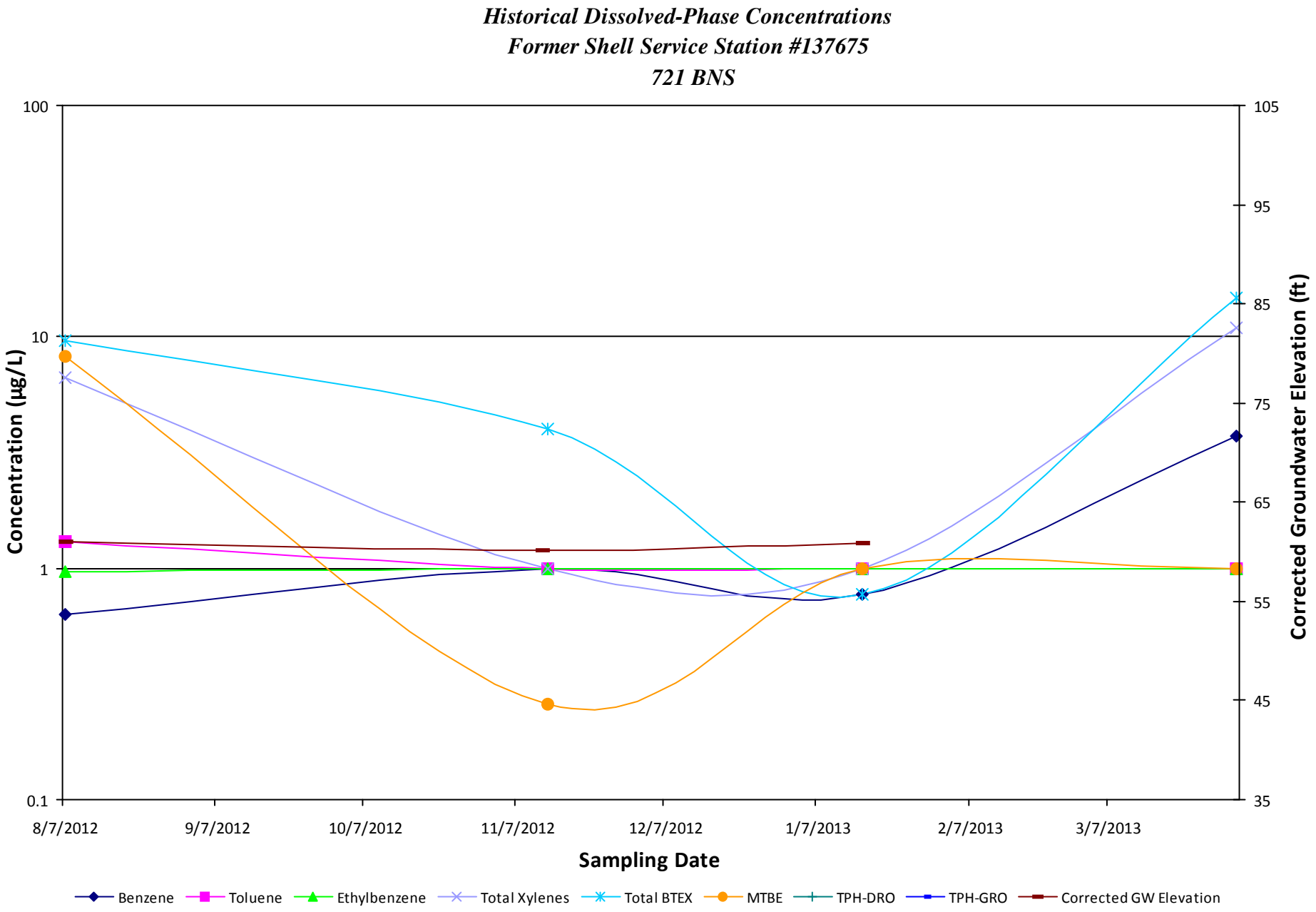


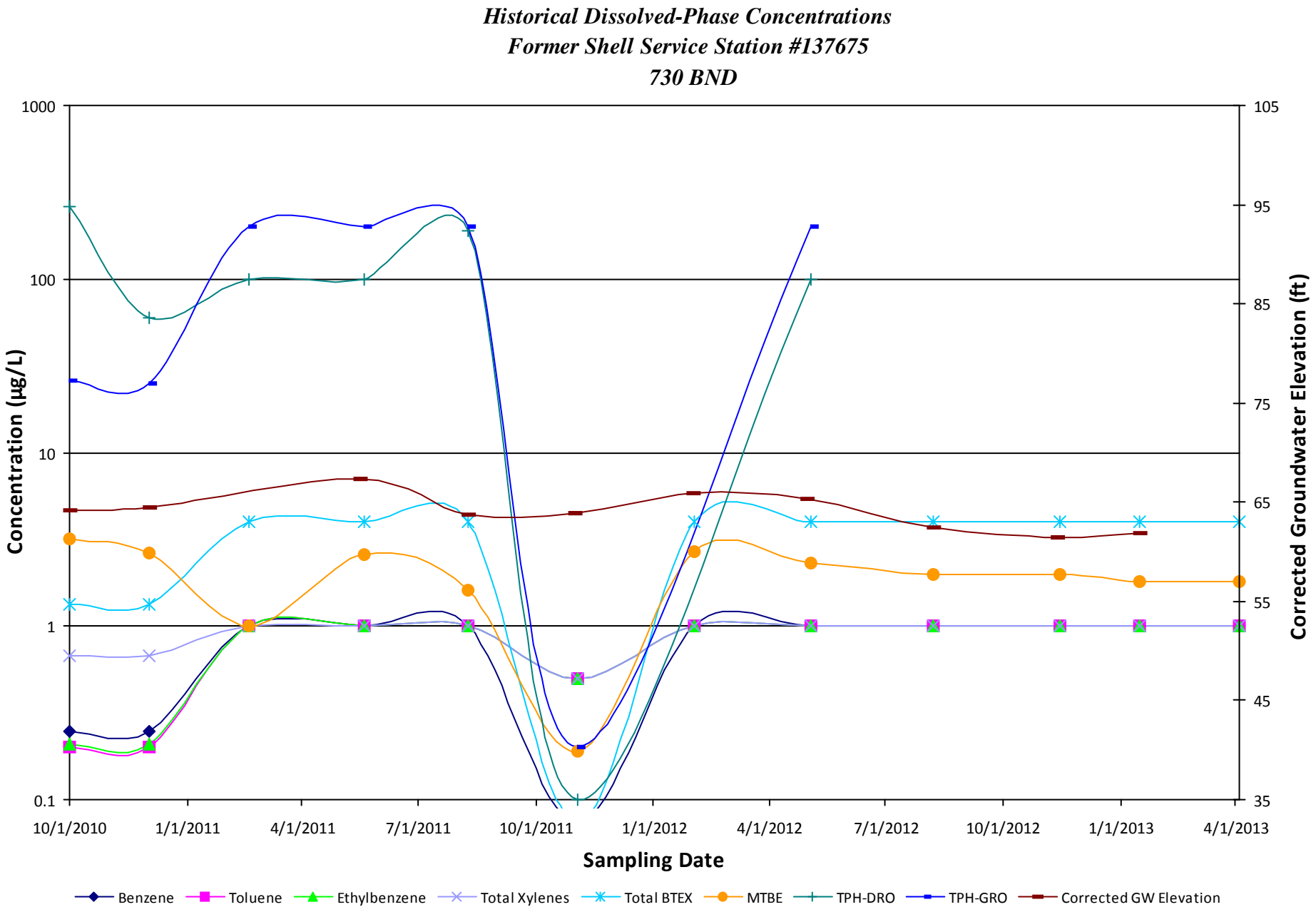
Historical Dissolved-Phase Concentrations
Former Shell Service Station #137675
720 BNR



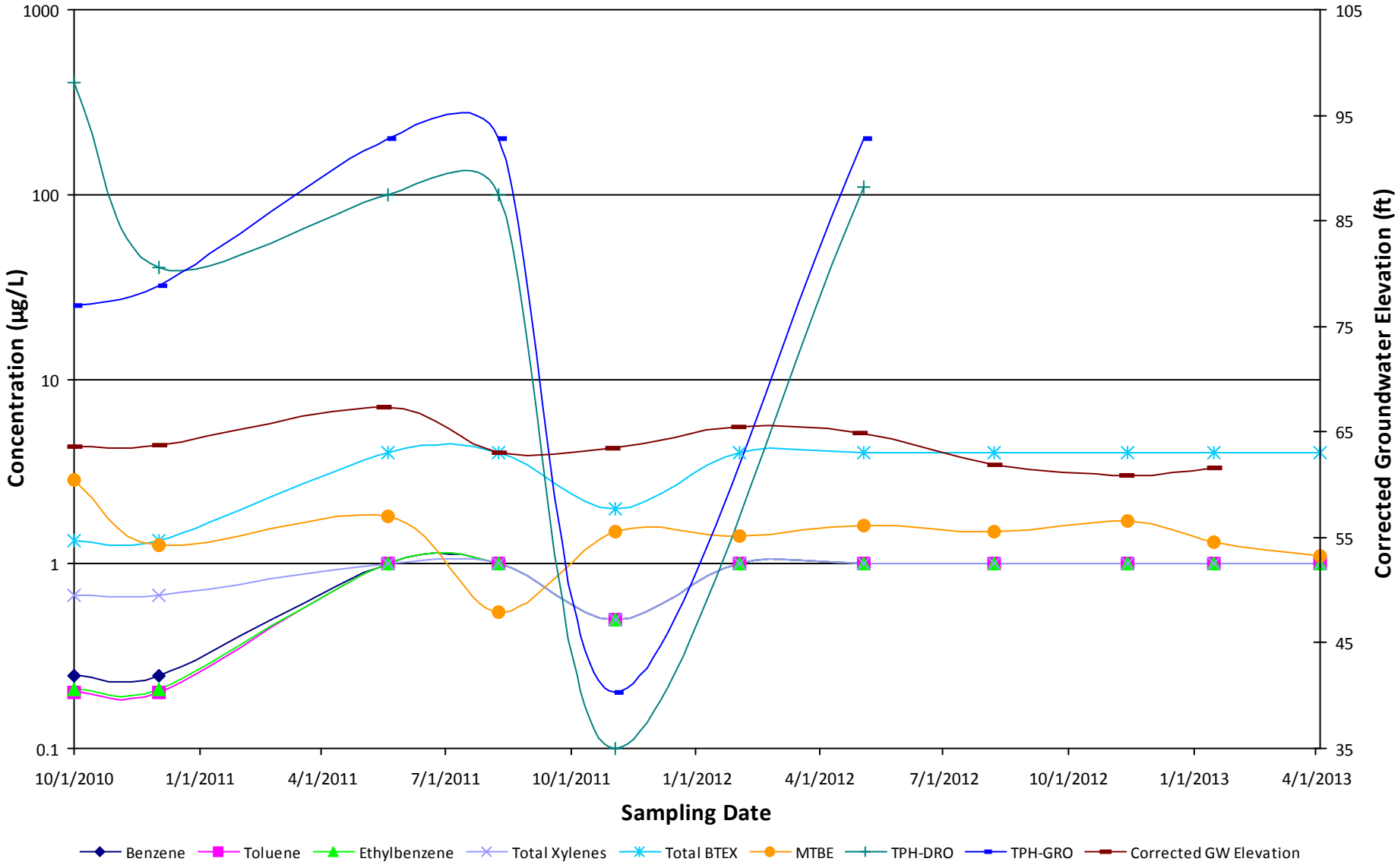

Historical Dissolved-Phase Concentrations
Former Shell Service Station #137675
721 BNR
Concentration (µg/L)
1000
100
10
1
0.1
Corrected Groundwater Elevation (ft)
105
95
85
75
65
55
45
35
1/16/2004
1/16/2005
1/16/2006
1/16/2007
1/16/2008
1/16/2009
1/16/2010
1/16/2011
1/16/2012
1/16/2013
Sampling Date
Benzene
Toluene
Ethylbenzene
Total Xylenes
Total BTEX
MTBE
TPH-DRO
TPH-GRO
Corrected GW Elevation

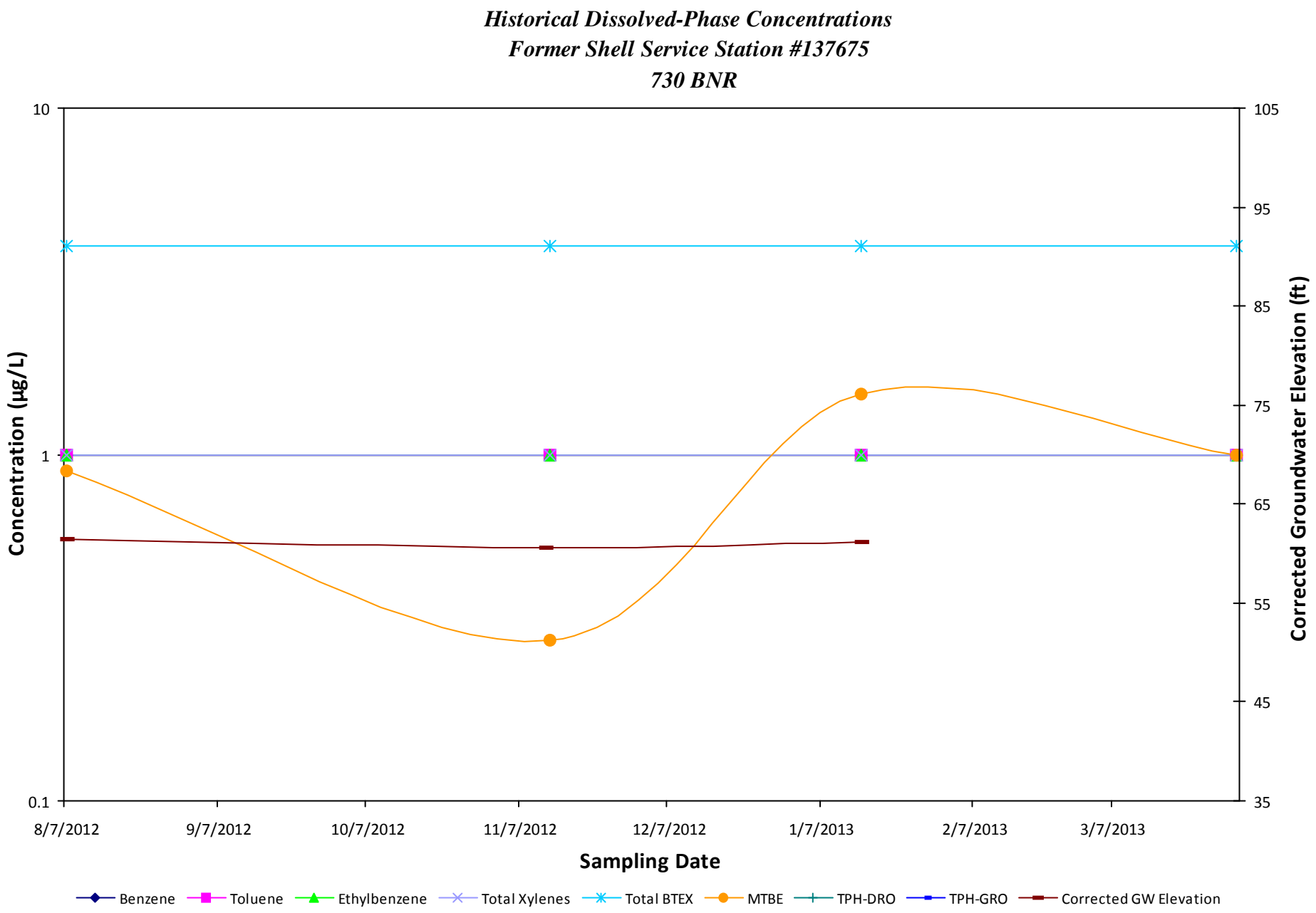

Historical Dissolved-Phase Concentrations
Former Shell Service Station #137675
721 BND
Concentration (µg/L)
100
10
1
0.1
Corrected Groundwater Elevation (ft)
105
95
85
75
65
55
45
35
8/7/2012
9/7/2012
10/7/2012
11/7/2012
12/7/2012
1/7/2013
2/7/2013
3/7/2013
Sampling Date
Benzene
Toluene
Ethylbenzene
Total Xylenes
Total BTEX
MTBE
TPH-DRO
TPH-GRO
Corrected GW Elevation


Historical Dissolved-Phase Concentrations
Former Shell Service Station #137675
721 BNS
Concentration (µg/L)
100
10
1
0.1
Corrected Groundwater Elevation (ft)
105
95
85
75
65
55
45
35
8/7/2012
9/7/2012
10/7/2012
11/7/2012
12/7/2012
1/7/2013
2/7/2013
3/7/2013
Sampling Date
Benzene
Toluene
Ethylbenzene
Total Xylenes
Total BTEX
MTBE
TPH-DRO
TPH-GRO
Corrected GW Elevation


Historical Dissolved-Phase Concentrations
Former Shell Service Station #137675
730 BND
Concentration (µg/L)
1000
100
10
1
0.1
Corrected Groundwater Elevation (ft)
105
95
85
75
65
55
45
35
10/1/2010
1/1/2011
4/1/2011
7/1/2011
10/1/2011
1/1/2012
4/1/2012
7/1/2012
10/1/2012
1/1/2013
4/1/2013
Sampling Date
Benzene
Toluene
Ethylbenzene
Total Xylenes
Total BTEX
MTBE
TPH-DRO
TPH-GRO
Corrected GW Elevation

Historical Dissolved-Phase Concentrations
Former Shell Service Station #137675
730 BNS




Historical Dissolved-Phase Concentrations
Former Shell Service Station #137675
730 BNR
Concentration (µg/L)
10
1
0.1
Corrected Groundwater Elevation (ft)
105
95
85
75
65
55
45
35
8/7/2012
9/7/2012
10/7/2012
11/7/2012
12/7/2012
1/7/2013
2/7/2013
3/7/2013
Sampling Date
Benzene
Toluene
Ethylbenzene
Total Xylenes
Total BTEX
MTBE
TPH-DRO
TPH-GRO
Corrected GW Elevation

Appendix C: Groundwater Laboratory Analytical Reports

New Jersey
ACCUTEST LABORATORIES

06/06/13

Technical Report for

Shell Oil Products US

URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD

INC#97436977

Accutest Job Number: JB33446

Sampling Dates: 04/01/13 - 04/04/13

Report to:

URS Corporation

erika.gonzalez@urs.com

ATTN: Erika Gonzalez

Total number of pages in report: **157**

ACCREDITED IN ACCORDANCE WITH nelac

Test results contained within this data package meet the requirements of the National Environmental Laboratory Accreditation Conference and/or state specific certification programs as applicable.

Nancy Cole
Laboratory Director

Client Service contact: Marty Vitanza 732-329-0200

Certifications: NJ(12129), NY(10983), CA, CT, DE, FL, IL, IN, KS, KY, LA, MA, MD, MI, MT, NC, OH VAP (CL0056), PA, RI, SC, TN, VA, WV

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Accutest Laboratories

Sample Summary

Shell Oil Products US

Job No: JB33446

URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD
Project No: INC#97436977

Sample Number	Collected Date	Time	By	Received	Matrix Code	Type	Client Sample ID
JB33446-1	04/01/13	14:35	BW	04/05/13	AQ	Ground Water	137675 - 710 BNR
JB33446-2	04/01/13	14:40	BW	04/05/13	AQ	Ground Water	137675 - 711 BNR
JB33446-3	04/01/13	14:25	BW	04/05/13	AQ	Ground Water	137675 - 720 BNR
JB33446-4	04/02/13	10:45	BW	04/05/13	AQ	Ground Water	137675 - 721 BND
JB33446-5	04/02/13	11:25	BW	04/05/13	AQ	Ground Water	137675 - 721 BNS
JB33446-6	04/01/13	14:30	BW	04/05/13	AQ	Ground Water	137675 - 721 BNR
JB33446-7	04/03/13	17:20	BW	04/05/13	AQ	Ground Water	137675 - 730 BND
JB33446-8	04/03/13	16:50	BW	04/05/13	AQ	Ground Water	137675 - 730 BNS
JB33446-9	04/01/13	14:05	BW	04/05/13	AQ	Ground Water	137675 - 730 BNR
JB33446-10	04/04/13	09:30	BW	04/05/13	AQ	Ground Water	137675 - 750 BND
JB33446-11	04/01/13	13:55	BW	04/05/13	AQ	Ground Water	137675 - 750 BNR
JB33446-12	04/03/13	17:00	BW	04/05/13	AQ	Ground Water	137675 - MW-02
JB33446-13	04/03/13	15:55	BW	04/05/13	AQ	Ground Water	137675 - MW-04

Accutest Laboratories

Sample Summary
(continued)

Shell Oil Products US

Job No: JB33446

URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD
Project No: INC#97436977

Sample Number	Collected Date	Time	By	Received	Matrix Code	Type	Client Sample ID
JB33446-14	04/03/13	15:30	BW	04/05/13	AQ	Ground Water	137675 - MW-05D
JB33446-15	04/03/13	15:45	BW	04/05/13	AQ	Ground Water	137675 - MW-05R
JB33446-16	04/03/13	15:10	BW	04/05/13	AQ	Ground Water	137675 - MW-05S
JB33446-17	04/03/13	09:15	BW	04/05/13	AQ	Ground Water	137675 - MW-06D
JB33446-18	04/03/13	12:00	BW	04/05/13	AQ	Ground Water	137675 - MW-06R
JB33446-19	04/03/13	14:05	BW	04/05/13	AQ	Ground Water	137675 - MW-07D
JB33446-20	04/03/13	11:00	BW	04/05/13	AQ	Ground Water	137675 - MW-07S
JB33446-21	04/02/13	14:10	BW	04/05/13	AQ	Ground Water	137675 - MW-08D
JB33446-22	04/02/13	13:00	BW	04/05/13	AQ	Ground Water	137675 - MW-08S
JB33446-23	04/04/13	08:05	BW	04/05/13	AQ	Ground Water	137675 - MW-09D
JB33446-24	04/04/13	08:40	BW	04/05/13	AQ	Ground Water	137675 - MW-09S
JB33446-25	04/04/13	10:10	BW	04/05/13	AQ	Ground Water	137675 - MW-11D
JB33446-26	04/04/13	09:10	BW	04/05/13	AQ	Ground Water	137675 - MW-11R

Accutest Laboratories

Sample Summary
(continued)

Shell Oil Products US

Job No: JB33446

URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD
Project No: INC#97436977

Sample Number	Collected Date	Time	By	Received	Matrix Code	Type	Client Sample ID
JB33446-27	04/04/13	08:35	BW	04/05/13	AQ	Ground Water	137675 - MW-11S
JB33446-28	04/03/13	09:25	BW	04/05/13	AQ	Ground Water	137675 - MW-12
JB33446-29	04/03/13	10:35	BW	04/05/13	AQ	Ground Water	137675 - MW-13D
JB33446-30	04/03/13	10:40	BW	04/05/13	AQ	Ground Water	137675 - MW-13S
JB33446-31	04/03/13	09:05	BW	04/05/13	AQ	Ground Water	137675 - MW-14D
JB33446-32	04/03/13	08:10	BW	04/05/13	AQ	Ground Water	137675 - MW-14S
JB33446-33	04/02/13	15:55	BW	04/05/13	AQ	Ground Water	137675 - MW-15D
JB33446-34	04/02/13	15:45	BW	04/05/13	AQ	Ground Water	137675 - MW-15S
JB33446-35	04/03/13	14:15	BW	04/05/13	AQ	Ground Water	137675 - MW-16D
JB33446-36	04/03/13	13:05	BW	04/05/13	AQ	Ground Water	137675 - MW-16S
JB33446-37	04/02/13	14:30	BW	04/05/13	AQ	Ground Water	137675 - MW-17D
JB33446-38	04/02/13	13:15	BW	04/05/13	AQ	Ground Water	137675 - MW-17S
JB33446-39	04/02/13	14:20	BW	04/05/13	AQ	Ground Water	137675 - MW-17W

Sample Summary
(continued)

Shell Oil Products US

Job No: JB33446

URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD
Project No: INC#97436977

Sample Number	Collected Date	Time	By	Received	Matrix Code	Type	Client Sample ID
JB33446-40	04/02/13	16:15	BW	04/05/13	AQ	Ground Water	137675 - MW-18
JB33446-41	04/02/13	09:10	BW	04/05/13	AQ	Ground Water	137675 - MW-24D
JB33446-42	04/02/13	09:15	BW	04/05/13	AQ	Ground Water	137675 - MW-24S
JB33446-43	04/02/13	11:45	BW	04/05/13	AQ	Ground Water	137675 - MW-25D
JB33446-44	04/02/13	11:30	BW	04/05/13	AQ	Ground Water	137675 - MW-25S
JB33446-45	04/02/13	12:40	BW	04/05/13	AQ	Ground Water	137675 - MW-26D
JB33446-46	04/02/13	12:35	BW	04/05/13	AQ	Ground Water	137675 - MW-26S
JB33446-47	04/03/13	15:25	BW	04/05/13	AQ	Ground Water	137675 - RW-01
JB33446-48	04/04/13	11:00	BW	04/05/13	AQ	Ground Water	137675 - RW-03
JB33446-49	04/03/13	16:25	BW	04/05/13	AQ	Ground Water	137675 - RW-10
JB33446-50	04/01/13	13:15	BW	04/05/13	AQ	Ground Water	137675 - RW-19A
JB33446-51	04/01/13	13:20	BW	04/05/13	AQ	Ground Water	137675 - RW-20
JB33446-52	04/01/13	13:23	BW	04/05/13	AQ	Ground Water	137675 - RW-21

Accutest Laboratories

Sample Summary
(continued)

Shell Oil Products US

Job No: JB33446

URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD
Project No: INC#97436977

Sample Number	Collected Date	Time	By	Received	Matrix Code	Type	Client Sample ID
JB33446-53	04/01/13	13:25	BW	04/05/13	AQ	Ground Water	137675 - RW-22
JB33446-54	04/01/13	13:28	BW	04/05/13	AQ	Ground Water	137675 - RW-23
JB33446-55	04/01/13	13:30	BW	04/05/13	AQ	Ground Water	137675 - RW-27
JB33446-56	04/04/13	10:50	BW	04/05/13	AQ	Ground Water	137675 - TF-01
JB33446-57	04/01/13	14:00	BW	04/05/13	AQ	Ground Water	137675 - 740 BNR

CASE NARRATIVE / CONFORMANCE SUMMARY

Client:	Shell Oil Products US	**Job No**	JB33446
Site:	URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Sprin	**Report Date**	4/18/2013 6:35:31 PM

On 04/05/2013, 57 Sample(s), 0 Trip Blank(s) and 0 Field Blank(s) were received at Accutest Laboratories at a temperature of 2 C. Samples were intact and chemically preserved, unless noted below. An Accutest Job Number of JB33446 was assigned to the project. Laboratory sample ID, client sample ID and dates of sample collection are detailed in the report's Results Summary Section.

Specified quality control criteria were achieved for this job except as noted below. For more information, please refer to the analytical results and QC summary pages.

Volatiles by GCMS By Method SW846 8260B

Matrix: AQ **Batch ID:** V1C5096

- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) JB33044-10MS, JB33044-10MSD were used as the QC samples indicated.
- Matrix Spike Recovery(s) for Methyl Tert Butyl Ether are outside control limits. Outside control limits due to matrix interference.
- Matrix Spike Duplicate Recovery(s) for Methyl Tert Butyl Ether are outside control limits. Probable cause due to matrix interference.

Matrix: AQ **Batch ID:** V2B4836

- All samples were analyzed within the recommended method holding time.
- Sample(s) JB33005-3MS, JB33005-3MSD were used as the QC samples indicated.
- All method blanks for this batch meet method specific criteria.

Matrix: AQ **Batch ID:** V2E4019

- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) JB33402-1MS, JB33402-1MSD were used as the QC samples indicated.

Matrix: AQ **Batch ID:** V2E4020

- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) JB33446-17MS, JB33446-17MSD were used as the QC samples indicated.
- Matrix Spike Recovery(s) for Methyl Tert Butyl Ether are outside control limits. Outside control limits due to high level in sample relative to spike amount.

Matrix: AQ **Batch ID:** V2E4021

- All samples were analyzed within the recommended method holding time.
- Sample(s) JB33199-7MS, JB33199-7MSD were used as the QC samples indicated.
- All method blanks for this batch meet method specific criteria.
- Matrix Spike Recovery(s) for Benzene are outside control limits. Outside control limits due to high level in sample relative to spike amount.
- RPD(s) for MSD for Tert Butyl Alcohol are outside control limits for sample JB33199-7MSD. Outside control limits due to matrix interference.

Matrix: AQ **Batch ID:** V3A5095

Volatiles by GCMS By Method SW846 8260B

Matrix: AQ **Batch ID:** V3A5095

- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) JB33577-11MS, JB33577-11MSD were used as the QC samples indicated.
- JB33577-11MSD: (pH=6)Sample is not acid preservation per method/client criteria. Sample analyzed within 7 days holding time.
- JB33577-11MS: (pH=6)Sample is not acid preservation per method/client criteria. Sample analyzed within 7 days holding time.

Matrix: AQ **Batch ID:** V3B4418

- All samples were analyzed within the recommended method holding time.
- Sample(s) JB33954-3MS, JB33954-3MSD were used as the QC samples indicated.
- All method blanks for this batch meet method specific criteria.
- Blank Spike Recovery(s) for Tert Butyl Alcohol are outside control limits.
- V3B4418-BS for Tert Butyl Alcohol: Outside control limits.

Matrix: AQ **Batch ID:** V3D3666

- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) JB33446-53MS, JB33446-53MSD were used as the QC samples indicated.

Matrix: AQ **Batch ID:** V3D3667

- The data for SW846 8260B meets quality control requirements.

Matrix: AQ **Batch ID:** V3D3668

- All samples were analyzed within the recommended method holding time.
- Sample(s) JB33307-15MS, JB33307-15MSD were used as the QC samples indicated.
- All method blanks for this batch meet method specific criteria.

Matrix: AQ **Batch ID:** VE8885

- Sample(s) JB33579-1MS, JB33579-1MSD were used as the QC samples indicated.
- All method blanks for this batch meet method specific criteria.
- The following samples were run outside of holding time for method SW846 8260B: JB33446-57 Sample analyzed outside the holding time but the original run within holding time.
- JB33446-57: Sample analyzed outside the holding time but the original run within holding time.

Matrix: AQ **Batch ID:** VS6981

- All samples were analyzed within the recommended method holding time.
- Sample(s) JB32937-4MS, JB32937-4MSD were used as the QC samples indicated.
- All method blanks for this batch meet method specific criteria.

Matrix: AQ **Batch ID:** VS6983

- All samples were analyzed within the recommended method holding time.
- Sample(s) JB33238-6MS, JB33238-6MSD were used as the QC samples indicated.
- All method blanks for this batch meet method specific criteria.

Matrix: AQ **Batch ID:** VS6984

- All samples were analyzed within the recommended method holding time.
- Sample(s) JB33233-3MS, JB33233-3MSD were used as the QC samples indicated.
- All method blanks for this batch meet method specific criteria.

Matrix: AQ **Batch ID:** VS6986

Volatiles by GCMS By Method SW846 8260B

Matrix: AQ	**Batch ID:** VS6986

- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) JB33446-40MS, JB33446-40MSD were used as the QC samples indicated.
- Matrix Spike Recovery(s) for Methyl Tert Butyl Ether are outside control limits. Outside control limits due to high level in sample relative to spike amount.

Accutest certifies that data reported for samples received, listed on the associated custody chain or analytical task order, were produced to specifications meeting Accutest's Quality System precision, accuracy and completeness objectives except as noted.

Estimated non-standard method measurement uncertainty data is available on request, based on quality control bias and implicit for standard methods. Acceptable uncertainty requires tested parameter quality control data to meet method criteria.

Accutest Laboratories is not responsible for data quality assumptions if partial reports are used and recommends that this report be used in its entirety. Data release is authorized by Accutest Laboratories indicated via signature on the report cover

Summary of Hits

Job Number: JB33446
Account: Shell Oil Products US
Project: URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD
Collected: 04/01/13 thru 04/04/13

Lab Sample ID Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
JB33446-1	**137675 - 710 BNR**					
Methyl Tert Butyl Ether		0.90 J	1.0	0.16	ug/l	SW846 8260B
Di-Isopropyl ether		0.27 J	5.0	0.17	ug/l	SW846 8260B
JB33446-2	**137675 - 711 BNR**					
Methyl Tert Butyl Ether		0.26 J	1.0	0.16	ug/l	SW846 8260B
JB33446-3	**137675 - 720 BNR**					
Methyl Tert Butyl Ether		0.24 J	1.0	0.16	ug/l	SW846 8260B
Di-Isopropyl ether		1.1 J	5.0	0.17	ug/l	SW846 8260B
JB33446-4	**137675 - 721 BND**					
Benzene		9.3	1.0	0.24	ug/l	SW846 8260B
Xylene (total)		1.8	1.0	0.24	ug/l	SW846 8260B
JB33446-5	**137675 - 721 BNS**					
Benzene		3.7	1.0	0.24	ug/l	SW846 8260B
Xylene (total)		11.0	1.0	0.24	ug/l	SW846 8260B
JB33446-6	**137675 - 721 BNR**					
No hits reported in this sample.						
JB33446-7	**137675 - 730 BND**					
Methyl Tert Butyl Ether		1.8	1.0	0.16	ug/l	SW846 8260B
JB33446-8	**137675 - 730 BNS**					
Methyl Tert Butyl Ether		1.1	1.0	0.16	ug/l	SW846 8260B
Di-Isopropyl ether		0.30 J	5.0	0.17	ug/l	SW846 8260B
JB33446-9	**137675 - 730 BNR**					
No hits reported in this sample.						
JB33446-10	**137675 - 750 BND**					
Methyl Tert Butyl Ether		858	10	1.6	ug/l	SW846 8260B
Tert Butyl Alcohol		44.7	25	1.8	ug/l	SW846 8260B

Summary of Hits

Job Number: JB33446
Account: Shell Oil Products US
Project: URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD
Collected: 04/01/13 thru 04/04/13

Lab Sample ID / Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
Di-Isopropyl ether		9.5	5.0	0.17	ug/l	SW846 8260B
tert-Amyl Methyl Ether		5.6	5.0	0.27	ug/l	SW846 8260B
JB33446-11	**137675 - 750 BNR**					
Methyl Tert Butyl Ether		45.9	1.0	0.16	ug/l	SW846 8260B
Di-Isopropyl ether		0.73 J	5.0	0.17	ug/l	SW846 8260B
JB33446-12	**137675 - MW-02**					
Methyl Tert Butyl Ether		0.22 J	1.0	0.16	ug/l	SW846 8260B
JB33446-13	**137675 - MW-04**					
Methyl Tert Butyl Ether		0.58 J	1.0	0.16	ug/l	SW846 8260B
JB33446-14	**137675 - MW-05D**					
No hits reported in this sample.						
JB33446-15	**137675 - MW-05R**					
No hits reported in this sample.						
JB33446-16	**137675 - MW-05S**					
Methyl Tert Butyl Ether		268	10	1.6	ug/l	SW846 8260B
Tert Butyl Alcohol		211	25	1.8	ug/l	SW846 8260B
Di-Isopropyl ether		3.0 J	5.0	0.17	ug/l	SW846 8260B
tert-Amyl Methyl Ether		4.7 J	5.0	0.27	ug/l	SW846 8260B
JB33446-17	**137675 - MW-06D**					
Benzene		0.56 J	2.0	0.47	ug/l	SW846 8260B
Methyl Tert Butyl Ether		1410	10	1.6	ug/l	SW846 8260B
Tert Butyl Alcohol		314	50	3.7	ug/l	SW846 8260B
Di-Isopropyl ether		7.9 J	10	0.34	ug/l	SW846 8260B
tert-Amyl Methyl Ether		16.8	10	0.54	ug/l	SW846 8260B
JB33446-18	**137675 - MW-06R**					
Methyl Tert Butyl Ether		38.0	1.0	0.16	ug/l	SW846 8260B
Di-Isopropyl ether		0.39 J	5.0	0.17	ug/l	SW846 8260B

Summary of Hits

Job Number: JB33446
Account: Shell Oil Products US
Project: URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD
Collected: 04/01/13 thru 04/04/13

Lab Sample ID Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
JB33446-19	**137675 - MW-07D**					
Methyl Tert Butyl Ether		2.5	1.0	0.16	ug/l	SW846 8260B
JB33446-20	**137675 - MW-07S**					
Methyl Tert Butyl Ether		13.6	1.0	0.16	ug/l	SW846 8260B
JB33446-21	**137675 - MW-08D**					
Benzene		1.5 J	5.0	1.2	ug/l	SW846 8260B
Methyl Tert Butyl Ether		3810	25	4.1	ug/l	SW846 8260B
Tert Butyl Alcohol		512	130	9.2	ug/l	SW846 8260B
Di-Isopropyl ether		22.4 J	25	0.85	ug/l	SW846 8260B
tert-Amyl Methyl Ether		36.7	25	1.3	ug/l	SW846 8260B
JB33446-22	**137675 - MW-08S**					
Benzene		1.9	1.0	0.24	ug/l	SW846 8260B
Toluene		1.6	1.0	0.23	ug/l	SW846 8260B
Methyl Tert Butyl Ether		442	5.0	0.82	ug/l	SW846 8260B
Tert Butyl Alcohol		86.6	25	1.8	ug/l	SW846 8260B
Di-Isopropyl ether		3.4 J	5.0	0.17	ug/l	SW846 8260B
tert-Amyl Methyl Ether		6.3	5.0	0.27	ug/l	SW846 8260B
JB33446-23	**137675 - MW-09D**					
Methyl Tert Butyl Ether		0.54 J	1.0	0.16	ug/l	SW846 8260B
JB33446-24	**137675 - MW-09S**					
No hits reported in this sample.						
JB33446-25	**137675 - MW-11D**					
Methyl Tert Butyl Ether		5.4	1.0	0.16	ug/l	SW846 8260B
JB33446-26	**137675 - MW-11R**					
No hits reported in this sample.						
JB33446-27	**137675 - MW-11S**					
Benzene		0.25 J	1.0	0.24	ug/l	SW846 8260B
Methyl Tert Butyl Ether		178	1.0	0.16	ug/l	SW846 8260B

Summary of Hits

Job Number: JB33446
Account: Shell Oil Products US
Project: URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD
Collected: 04/01/13 thru 04/04/13

Lab Sample ID / Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
Tert Butyl Alcohol		340	25	1.8	ug/l	SW846 8260B
Di-Isopropyl ether		5.0	5.0	0.17	ug/l	SW846 8260B
tert-Amyl Methyl Ether		3.9 J	5.0	0.27	ug/l	SW846 8260B
JB33446-28	**137675 - MW-12**					
Methyl Tert Butyl Ether		1490	10	1.6	ug/l	SW846 8260B
Tert Butyl Alcohol		431	250	18	ug/l	SW846 8260B
Di-Isopropyl ether		11.3 J	50	1.7	ug/l	SW846 8260B
tert-Amyl Methyl Ether		23.4 J	50	2.7	ug/l	SW846 8260B
JB33446-29	**137675 - MW-13D**					
Methyl Tert Butyl Ether		171	1.0	0.16	ug/l	SW846 8260B
Tert Butyl Alcohol		56.8	25	1.8	ug/l	SW846 8260B
Di-Isopropyl ether		2.3 J	5.0	0.17	ug/l	SW846 8260B
tert-Amyl Methyl Ether		4.2 J	5.0	0.27	ug/l	SW846 8260B
JB33446-30	**137675 - MW-13S**					
Benzene		16.5	10	2.4	ug/l	SW846 8260B
Methyl Tert Butyl Ether		3500	50	8.2	ug/l	SW846 8260B
Tert Butyl Alcohol		2750	250	18	ug/l	SW846 8260B
Di-Isopropyl ether		39.9 J	50	1.7	ug/l	SW846 8260B
tert-Amyl Methyl Ether		85.4	50	2.7	ug/l	SW846 8260B
JB33446-31	**137675 - MW-14D**					
Benzene		0.89 J	1.0	0.24	ug/l	SW846 8260B
Methyl Tert Butyl Ether		137	1.0	0.16	ug/l	SW846 8260B
Tert Butyl Alcohol		52.9	25	1.8	ug/l	SW846 8260B
Di-Isopropyl ether		1.1 J	5.0	0.17	ug/l	SW846 8260B
tert-Amyl Methyl Ether		1.8 J	5.0	0.27	ug/l	SW846 8260B
JB33446-32	**137675 - MW-14S**					
Benzene		1.3 J	5.0	1.2	ug/l	SW846 8260B
Methyl Tert Butyl Ether		751	5.0	0.82	ug/l	SW846 8260B
Tert Butyl Alcohol		79.8 J	130	9.2	ug/l	SW846 8260B
Di-Isopropyl ether		4.3 J	25	0.85	ug/l	SW846 8260B
tert-Amyl Methyl Ether		9.1 J	25	1.3	ug/l	SW846 8260B
JB33446-33	**137675 - MW-15D**					
Benzene		0.47 J	2.0	0.47	ug/l	SW846 8260B

Summary of Hits

Job Number: JB33446
Account: Shell Oil Products US
Project: URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD
Collected: 04/01/13 thru 04/04/13

Lab Sample ID Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
Methyl Tert Butyl Ether		320	2.0	0.33	ug/l	SW846 8260B
Tert Butyl Alcohol		43.1 J	50	3.7	ug/l	SW846 8260B
Di-Isopropyl ether		3.6 J	10	0.34	ug/l	SW846 8260B
tert-Amyl Methyl Ether		3.8 J	10	0.54	ug/l	SW846 8260B
JB33446-34	**137675 - MW-15S**					
Benzene		3.2 J	4.0	0.94	ug/l	SW846 8260B
Methyl Tert Butyl Ether		410	4.0	0.66	ug/l	SW846 8260B
Di-Isopropyl ether		4.9 J	20	0.68	ug/l	SW846 8260B
tert-Amyl Methyl Ether		5.2 J	20	1.1	ug/l	SW846 8260B
JB33446-35	**137675 - MW-16D**					
Benzene		0.71 J	1.0	0.24	ug/l	SW846 8260B
Methyl Tert Butyl Ether		384	10	1.6	ug/l	SW846 8260B
Tert Butyl Alcohol		128	25	1.8	ug/l	SW846 8260B
Di-Isopropyl ether		4.2 J	5.0	0.17	ug/l	SW846 8260B
tert-Amyl Methyl Ether		9.2	5.0	0.27	ug/l	SW846 8260B
JB33446-36	**137675 - MW-16S**					
Benzene		0.80 J	1.0	0.24	ug/l	SW846 8260B
Methyl Tert Butyl Ether		145	1.0	0.16	ug/l	SW846 8260B
Tert Butyl Alcohol		91.0	25	1.8	ug/l	SW846 8260B
Di-Isopropyl ether		2.2 J	5.0	0.17	ug/l	SW846 8260B
tert-Amyl Methyl Ether		3.7 J	5.0	0.27	ug/l	SW846 8260B
JB33446-37	**137675 - MW-17D**					
Benzene		3.4	1.0	0.24	ug/l	SW846 8260B
Methyl Tert Butyl Ether		211	5.0	0.82	ug/l	SW846 8260B
Tert Butyl Alcohol		51.6	25	1.8	ug/l	SW846 8260B
Di-Isopropyl ether		3.5 J	5.0	0.17	ug/l	SW846 8260B
tert-Amyl Methyl Ether		4.0 J	5.0	0.27	ug/l	SW846 8260B
JB33446-38	**137675 - MW-17S**					
Benzene		6.8	1.0	0.24	ug/l	SW846 8260B
Methyl Tert Butyl Ether		461	10	1.6	ug/l	SW846 8260B
Tert Butyl Alcohol		165	25	1.8	ug/l	SW846 8260B
Di-Isopropyl ether		6.7	5.0	0.17	ug/l	SW846 8260B
tert-Amyl Methyl Ether		9.2	5.0	0.27	ug/l	SW846 8260B

Summary of Hits

Job Number: JB33446
Account: Shell Oil Products US
Project: URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD
Collected: 04/01/13 thru 04/04/13

Lab Sample ID Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
JB33446-39	**137675 - MW-17W**					
Methyl Tert Butyl Ether		17.5	1.0	0.16	ug/l	SW846 8260B
Tert Butyl Alcohol		16.4 J	25	1.8	ug/l	SW846 8260B
Di-Isopropyl ether		0.62 J	5.0	0.17	ug/l	SW846 8260B
tert-Amyl Methyl Ether		0.30 J	5.0	0.27	ug/l	SW846 8260B
JB33446-40	**137675 - MW-18**					
Methyl Tert Butyl Ether		2220	20	3.3	ug/l	SW846 8260B
Tert Butyl Alcohol		412	130	9.2	ug/l	SW846 8260B
Di-Isopropyl ether		14.4 J	25	0.85	ug/l	SW846 8260B
tert-Amyl Methyl Ether		33.7	25	1.3	ug/l	SW846 8260B
JB33446-41	**137675 - MW-24D**					
Methyl Tert Butyl Ether		5.1	1.0	0.16	ug/l	SW846 8260B
tert-Amyl Methyl Ether		0.42 J	5.0	0.27	ug/l	SW846 8260B
JB33446-42	**137675 - MW-24S**					
Benzene		0.58 J	1.0	0.24	ug/l	SW846 8260B
Methyl Tert Butyl Ether		68.0	1.0	0.16	ug/l	SW846 8260B
Tert Butyl Alcohol		23.6 J	25	1.8	ug/l	SW846 8260B
Di-Isopropyl ether		0.83 J	5.0	0.17	ug/l	SW846 8260B
tert-Amyl Methyl Ether		1.8 J	5.0	0.27	ug/l	SW846 8260B
JB33446-43	**137675 - MW-25D**					
Methyl Tert Butyl Ether		39.7	1.0	0.16	ug/l	SW846 8260B
Di-Isopropyl ether		0.57 J	5.0	0.17	ug/l	SW846 8260B
tert-Amyl Methyl Ether		0.96 J	5.0	0.27	ug/l	SW846 8260B
JB33446-44	**137675 - MW-25S**					
Methyl Tert Butyl Ether		6.7	1.0	0.16	ug/l	SW846 8260B
JB33446-45	**137675 - MW-26D**					
Methyl Tert Butyl Ether		229	10	1.6	ug/l	SW846 8260B
Di-Isopropyl ether		3.5 J	5.0	0.17	ug/l	SW846 8260B
tert-Amyl Methyl Ether		2.4 J	5.0	0.27	ug/l	SW846 8260B

Summary of Hits

Job Number: JB33446
Account: Shell Oil Products US
Project: URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD
Collected: 04/01/13 thru 04/04/13

Lab Sample ID Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
JB33446-46	**137675 - MW-26S**					
Methyl Tert Butyl Ether		8.4	1.0	0.16	ug/l	SW846 8260B
Di-Isopropyl ether		0.93 J	5.0	0.17	ug/l	SW846 8260B
JB33446-47	**137675 - RW-01**					
Methyl Tert Butyl Ether		0.19 J	1.0	0.16	ug/l	SW846 8260B
JB33446-48	**137675 - RW-03**					
Benzene		0.48 J	1.0	0.24	ug/l	SW846 8260B
Methyl Tert Butyl Ether		0.36 J	1.0	0.16	ug/l	SW846 8260B
Di-Isopropyl ether		0.33 J	5.0	0.17	ug/l	SW846 8260B
JB33446-49	**137675 - RW-10**					
Benzene		16.3	1.0	0.24	ug/l	SW846 8260B
Toluene		0.36 J	1.0	0.23	ug/l	SW846 8260B
Ethylbenzene		3.3	1.0	0.23	ug/l	SW846 8260B
Xylene (total)		0.72 J	1.0	0.24	ug/l	SW846 8260B
Methyl Tert Butyl Ether		8.8	1.0	0.16	ug/l	SW846 8260B
Tert Butyl Alcohol		674	25	1.8	ug/l	SW846 8260B
Di-Isopropyl ether		5.5	5.0	0.17	ug/l	SW846 8260B
tert-Amyl Methyl Ether		1.8 J	5.0	0.27	ug/l	SW846 8260B
JB33446-50	**137675 - RW-19A**					
Benzene		1.6	1.0	0.24	ug/l	SW846 8260B
Methyl Tert Butyl Ether		758	10	1.6	ug/l	SW846 8260B
Tert Butyl Alcohol		131	25	1.8	ug/l	SW846 8260B
Di-Isopropyl ether		7.4	5.0	0.17	ug/l	SW846 8260B
tert-Amyl Methyl Ether		10.4	5.0	0.27	ug/l	SW846 8260B
JB33446-51	**137675 - RW-20**					
Benzene		6.5	1.0	0.24	ug/l	SW846 8260B
Methyl Tert Butyl Ether		1660	10	1.6	ug/l	SW846 8260B
Tert Butyl Alcohol		204	25	1.8	ug/l	SW846 8260B
Di-Isopropyl ether		13.0	5.0	0.17	ug/l	SW846 8260B
tert-Amyl Methyl Ether		20.3	5.0	0.27	ug/l	SW846 8260B
JB33446-52	**137675 - RW-21**					
Methyl Tert Butyl Ether		75.3	1.0	0.16	ug/l	SW846 8260B

Summary of Hits

Job Number: JB33446
Account: Shell Oil Products US
Project: URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD
Collected: 04/01/13 thru 04/04/13

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Lab Sample ID / Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
Di-Isopropyl ether		1.2 J	5.0	0.17	ug/l	SW846 8260B
tert-Amyl Methyl Ether		1.1 J	5.0	0.27	ug/l	SW846 8260B
JB33446-53	**137675 - RW-22**					
Methyl Tert Butyl Ether		2670	25	4.1	ug/l	SW846 8260B
Tert Butyl Alcohol		1220	630	46	ug/l	SW846 8260B
Di-Isopropyl ether		15.7 J	130	4.2	ug/l	SW846 8260B
tert-Amyl Methyl Ether		39.0 J	130	6.7	ug/l	SW846 8260B
JB33446-54	**137675 - RW-23**					
Benzene		6.0	1.0	0.24	ug/l	SW846 8260B
Methyl Tert Butyl Ether		1290	10	1.6	ug/l	SW846 8260B
Tert Butyl Alcohol		420	25	1.8	ug/l	SW846 8260B
Di-Isopropyl ether		13.0	5.0	0.17	ug/l	SW846 8260B
tert-Amyl Methyl Ether		23.6	5.0	0.27	ug/l	SW846 8260B
JB33446-55	**137675 - RW-27**					
Benzene		0.83 J	1.0	0.24	ug/l	SW846 8260B
Methyl Tert Butyl Ether		462	10	1.6	ug/l	SW846 8260B
Tert Butyl Alcohol		36.2	25	1.8	ug/l	SW846 8260B
Di-Isopropyl ether		4.7 J	5.0	0.17	ug/l	SW846 8260B
tert-Amyl Methyl Ether		5.1	5.0	0.27	ug/l	SW846 8260B
JB33446-56	**137675 - TF-01**					
Benzene		9.7	1.0	0.24	ug/l	SW846 8260B
Toluene		20.5	1.0	0.23	ug/l	SW846 8260B
Ethylbenzene		0.29 J	1.0	0.23	ug/l	SW846 8260B
Xylene (total)		19.9	1.0	0.24	ug/l	SW846 8260B
Methyl Tert Butyl Ether		2.0	1.0	0.16	ug/l	SW846 8260B
Tert Butyl Alcohol		54.3	25	1.8	ug/l	SW846 8260B
Di-Isopropyl ether		2.0 J	5.0	0.17	ug/l	SW846 8260B
tert-Amyl Methyl Ether		0.41 J	5.0	0.27	ug/l	SW846 8260B
JB33446-57	**137675 - 740 BNR**					
Methyl Tert Butyl Ether		1.3	1.0	0.16	ug/l	SW846 8260B

New Jersey

ACCUTEST LABORATORIES

Sample Results

Report of Analysis

Report of Analysis

Client Sample ID:	137675 - 710 BNR		
Lab Sample ID:	JB33446-1	**Date Sampled:**	04/01/13
Matrix:	AQ - Ground Water	**Date Received:**	04/05/13
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	3A118191.D	1	04/12/13	HSS	n/a	n/a	V3A5095
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

Purgeable BTEX,MTBE,TBA,DIPE,TAME,ETBE

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	1.0	0.24	ug/l	
108-88-3	Toluene	ND	1.0	0.23	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.23	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.24	ug/l	
1634-04-4	Methyl Tert Butyl Ether	0.90	1.0	0.16	ug/l	J
75-65-0	Tert Butyl Alcohol	ND	25	1.8	ug/l	
108-20-3	Di-Isopropyl ether	0.27	5.0	0.17	ug/l	J
994-05-8	tert-Amyl Methyl Ether	ND	5.0	0.27	ug/l	
637-92-3	tert-Butyl Ethyl Ether	ND	5.0	0.27	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	88%		81-121%
17060-07-0	1,2-Dichloroethane-D4	91%		74-127%
2037-26-5	Toluene-D8	96%		80-122%
460-00-4	4-Bromofluorobenzene	88%		78-116%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	137675 - 711 BNR		
Lab Sample ID:	JB33446-2	**Date Sampled:**	04/01/13
Matrix:	AQ - Ground Water	**Date Received:**	04/05/13
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	3A118192.D	1	04/12/13	HSS	n/a	n/a	V3A5095
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

Purgeable BTEX,MTBE,TBA,DIPE,TAME,ETBE

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	1.0	0.24	ug/l	
108-88-3	Toluene	ND	1.0	0.23	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.23	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.24	ug/l	
1634-04-4	Methyl Tert Butyl Ether	0.26	1.0	0.16	ug/l	J
75-65-0	Tert Butyl Alcohol	ND	25	1.8	ug/l	
108-20-3	Di-Isopropyl ether	ND	5.0	0.17	ug/l	
994-05-8	tert-Amyl Methyl Ether	ND	5.0	0.27	ug/l	
637-92-3	tert-Butyl Ethyl Ether	ND	5.0	0.27	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	87%		81-121%
17060-07-0	1,2-Dichloroethane-D4	90%		74-127%
2037-26-5	Toluene-D8	96%		80-122%
460-00-4	4-Bromofluorobenzene	88%		78-116%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	137675 - 720 BNR		
Lab Sample ID:	JB33446-3	**Date Sampled:**	04/01/13
Matrix:	AQ - Ground Water	**Date Received:**	04/05/13
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	3A118193.D	1	04/12/13	HSS	n/a	n/a	V3A5095
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

Purgeable BTEX,MTBE,TBA,DIPE,TAME,ETBE

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	1.0	0.24	ug/l	
108-88-3	Toluene	ND	1.0	0.23	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.23	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.24	ug/l	
1634-04-4	Methyl Tert Butyl Ether	0.24	1.0	0.16	ug/l	J
75-65-0	Tert Butyl Alcohol	ND	25	1.8	ug/l	
108-20-3	Di-Isopropyl ether	1.1	5.0	0.17	ug/l	J
994-05-8	tert-Amyl Methyl Ether	ND	5.0	0.27	ug/l	
637-92-3	tert-Butyl Ethyl Ether	ND	5.0	0.27	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	87%		81-121%
17060-07-0	1,2-Dichloroethane-D4	90%		74-127%
2037-26-5	Toluene-D8	99%		80-122%
460-00-4	4-Bromofluorobenzene	89%		78-116%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	137675 - 721 BND		
Lab Sample ID:	JB33446-4	**Date Sampled:**	04/02/13
Matrix:	AQ - Ground Water	**Date Received:**	04/05/13
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	3A118194.D	1	04/12/13	HSS	n/a	n/a	V3A5095
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

Purgeable BTEX,MTBE,TBA,DIPE,TAME,ETBE

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	9.3	1.0	0.24	ug/l	
108-88-3	Toluene	ND	1.0	0.23	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.23	ug/l	
1330-20-7	Xylene (total)	1.8	1.0	0.24	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.16	ug/l	
75-65-0	Tert Butyl Alcohol	ND	25	1.8	ug/l	
108-20-3	Di-Isopropyl ether	ND	5.0	0.17	ug/l	
994-05-8	tert-Amyl Methyl Ether	ND	5.0	0.27	ug/l	
637-92-3	tert-Butyl Ethyl Ether	ND	5.0	0.27	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	87%		81-121%
17060-07-0	1,2-Dichloroethane-D4	92%		74-127%
2037-26-5	Toluene-D8	95%		80-122%
460-00-4	4-Bromofluorobenzene	88%		78-116%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	137675 - 721 BNS		
Lab Sample ID:	JB33446-5	**Date Sampled:**	04/02/13
Matrix:	AQ - Ground Water	**Date Received:**	04/05/13
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	S170248.D	1	04/12/13	NT	n/a	n/a	VS6981
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

Purgeable BTEX,MTBE,TBA,DIPE,TAME,ETBE

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	3.7	1.0	0.24	ug/l	
108-88-3	Toluene	ND	1.0	0.23	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.23	ug/l	
1330-20-7	Xylene (total)	11.0	1.0	0.24	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.16	ug/l	
75-65-0	Tert Butyl Alcohol	ND	25	1.8	ug/l	
108-20-3	Di-Isopropyl ether	ND	5.0	0.17	ug/l	
994-05-8	tert-Amyl Methyl Ether	ND	5.0	0.27	ug/l	
637-92-3	tert-Butyl Ethyl Ether	ND	5.0	0.27	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	106%		81-121%
17060-07-0	1,2-Dichloroethane-D4	104%		74-127%
2037-26-5	Toluene-D8	113%		80-122%
460-00-4	4-Bromofluorobenzene	116%		78-116%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	137675 - 721 BNR		
Lab Sample ID:	JB33446-6	**Date Sampled:**	04/01/13
Matrix:	AQ - Ground Water	**Date Received:**	04/05/13
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	S170249.D	1	04/12/13	NT	n/a	n/a	VS6981
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

Purgeable BTEX,MTBE,TBA,DIPE,TAME,ETBE

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	1.0	0.24	ug/l	
108-88-3	Toluene	ND	1.0	0.23	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.23	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.24	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.16	ug/l	
75-65-0	Tert Butyl Alcohol	ND	25	1.8	ug/l	
108-20-3	Di-Isopropyl ether	ND	5.0	0.17	ug/l	
994-05-8	tert-Amyl Methyl Ether	ND	5.0	0.27	ug/l	
637-92-3	tert-Butyl Ethyl Ether	ND	5.0	0.27	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	106%		81-121%
17060-07-0	1,2-Dichloroethane-D4	100%		74-127%
2037-26-5	Toluene-D8	112%		80-122%
460-00-4	4-Bromofluorobenzene	115%		78-116%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	137675 - 730 BND		
Lab Sample ID:	JB33446-7	**Date Sampled:**	04/03/13
Matrix:	AQ - Ground Water	**Date Received:**	04/05/13
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	S170367.D	1	04/15/13	NT	n/a	n/a	VS6986
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

Purgeable BTEX,MTBE,TBA,DIPE,TAME,ETBE

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	1.0	0.24	ug/l	
108-88-3	Toluene	ND	1.0	0.23	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.23	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.24	ug/l	
1634-04-4	Methyl Tert Butyl Ether	1.8	1.0	0.16	ug/l	
75-65-0	Tert Butyl Alcohol	ND	25	1.8	ug/l	
108-20-3	Di-Isopropyl ether	ND	5.0	0.17	ug/l	
994-05-8	tert-Amyl Methyl Ether	ND	5.0	0.27	ug/l	
637-92-3	tert-Butyl Ethyl Ether	ND	5.0	0.27	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	107%		81-121%
17060-07-0	1,2-Dichloroethane-D4	107%		74-127%
2037-26-5	Toluene-D8	110%		80-122%
460-00-4	4-Bromofluorobenzene	108%		78-116%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	137675 - 730 BNS		
Lab Sample ID:	JB33446-8	**Date Sampled:**	04/03/13
Matrix:	AQ - Ground Water	**Date Received:**	04/05/13
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	S170368.D	1	04/15/13	NT	n/a	n/a	VS6986
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

Purgeable BTEX,MTBE,TBA,DIPE,TAME,ETBE

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	1.0	0.24	ug/l	
108-88-3	Toluene	ND	1.0	0.23	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.23	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.24	ug/l	
1634-04-4	Methyl Tert Butyl Ether	1.1	1.0	0.16	ug/l	
75-65-0	Tert Butyl Alcohol	ND	25	1.8	ug/l	
108-20-3	Di-Isopropyl ether	0.30	5.0	0.17	ug/l	J
994-05-8	tert-Amyl Methyl Ether	ND	5.0	0.27	ug/l	
637-92-3	tert-Butyl Ethyl Ether	ND	5.0	0.27	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	108%		81-121%
17060-07-0	1,2-Dichloroethane-D4	107%		74-127%
2037-26-5	Toluene-D8	108%		80-122%
460-00-4	4-Bromofluorobenzene	109%		78-116%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	137675 - 730 BNR		
Lab Sample ID:	JB33446-9	**Date Sampled:**	04/01/13
Matrix:	AQ - Ground Water	**Date Received:**	04/05/13
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2E89356.D	1	04/13/13	DPP	n/a	n/a	V2E4019
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

Purgeable BTEX,MTBE,TBA,DIPE,TAME,ETBE

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	1.0	0.24	ug/l	
108-88-3	Toluene	ND	1.0	0.23	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.23	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.24	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.16	ug/l	
75-65-0	Tert Butyl Alcohol	ND	25	1.8	ug/l	
108-20-3	Di-Isopropyl ether	ND	5.0	0.17	ug/l	
994-05-8	tert-Amyl Methyl Ether	ND	5.0	0.27	ug/l	
637-92-3	tert-Butyl Ethyl Ether	ND	5.0	0.27	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	97%		81-121%
17060-07-0	1,2-Dichloroethane-D4	90%		74-127%
2037-26-5	Toluene-D8	92%		80-122%
460-00-4	4-Bromofluorobenzene	95%		78-116%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	137675 - 750 BND		
Lab Sample ID:	JB33446-10	**Date Sampled:**	04/04/13
Matrix:	AQ - Ground Water	**Date Received:**	04/05/13
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2E89359.D	1	04/13/13	DPP	n/a	n/a	V2E4019
Run #2	2E89370.D	10	04/14/13	DPP	n/a	n/a	V2E4020

	Purge Volume
Run #1	5.0 ml
Run #2	5.0 ml

Purgeable BTEX,MTBE,TBA,DIPE,TAME,ETBE

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	1.0	0.24	ug/l	
108-88-3	Toluene	ND	1.0	0.23	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.23	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.24	ug/l	
1634-04-4	Methyl Tert Butyl Ether	858 [a]	10	1.6	ug/l	
75-65-0	Tert Butyl Alcohol	44.7	25	1.8	ug/l	
108-20-3	Di-Isopropyl ether	9.5	5.0	0.17	ug/l	
994-05-8	tert-Amyl Methyl Ether	5.6	5.0	0.27	ug/l	
637-92-3	tert-Butyl Ethyl Ether	ND	5.0	0.27	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	95%	97%	81-121%
17060-07-0	1,2-Dichloroethane-D4	89%	89%	74-127%
2037-26-5	Toluene-D8	90%	92%	80-122%
460-00-4	4-Bromofluorobenzene	94%	93%	78-116%

(a) Result is from Run# 2

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	137675 - 750 BNR		
Lab Sample ID:	JB33446-11	**Date Sampled:**	04/01/13
Matrix:	AQ - Ground Water	**Date Received:**	04/05/13
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2E89357.D	1	04/13/13	DPP	n/a	n/a	V2E4019
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

Purgeable BTEX,MTBE,TBA,DIPE,TAME,ETBE

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	1.0	0.24	ug/l	
108-88-3	Toluene	ND	1.0	0.23	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.23	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.24	ug/l	
1634-04-4	Methyl Tert Butyl Ether	45.9	1.0	0.16	ug/l	
75-65-0	Tert Butyl Alcohol	ND	25	1.8	ug/l	
108-20-3	Di-Isopropyl ether	0.73	5.0	0.17	ug/l	J
994-05-8	tert-Amyl Methyl Ether	ND	5.0	0.27	ug/l	
637-92-3	tert-Butyl Ethyl Ether	ND	5.0	0.27	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	96%		81-121%
17060-07-0	1,2-Dichloroethane-D4	89%		74-127%
2037-26-5	Toluene-D8	93%		80-122%
460-00-4	4-Bromofluorobenzene	96%		78-116%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	137675 - MW-02		
Lab Sample ID:	JB33446-12	**Date Sampled:**	04/03/13
Matrix:	AQ - Ground Water	**Date Received:**	04/05/13
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2E89358.D	1	04/13/13	DPP	n/a	n/a	V2E4019
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

Purgeable BTEX,MTBE,TBA,DIPE,TAME,ETBE

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	1.0	0.24	ug/l	
108-88-3	Toluene	ND	1.0	0.23	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.23	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.24	ug/l	
1634-04-4	Methyl Tert Butyl Ether	0.22	1.0	0.16	ug/l	J
75-65-0	Tert Butyl Alcohol	ND	25	1.8	ug/l	
108-20-3	Di-Isopropyl ether	ND	5.0	0.17	ug/l	
994-05-8	tert-Amyl Methyl Ether	ND	5.0	0.27	ug/l	
637-92-3	tert-Butyl Ethyl Ether	ND	5.0	0.27	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	97%		81-121%
17060-07-0	1,2-Dichloroethane-D4	91%		74-127%
2037-26-5	Toluene-D8	93%		80-122%
460-00-4	4-Bromofluorobenzene	94%		78-116%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	137675 - MW-04		
Lab Sample ID:	JB33446-13	**Date Sampled:**	04/03/13
Matrix:	AQ - Ground Water	**Date Received:**	04/05/13
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2E89375.D	1	04/14/13	DPP	n/a	n/a	V2E4020
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

Purgeable BTEX,MTBE,TBA,DIPE,TAME,ETBE

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	1.0	0.24	ug/l	
108-88-3	Toluene	ND	1.0	0.23	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.23	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.24	ug/l	
1634-04-4	Methyl Tert Butyl Ether	0.58	1.0	0.16	ug/l	J
75-65-0	Tert Butyl Alcohol	ND	25	1.8	ug/l	
108-20-3	Di-Isopropyl ether	ND	5.0	0.17	ug/l	
994-05-8	tert-Amyl Methyl Ether	ND	5.0	0.27	ug/l	
637-92-3	tert-Butyl Ethyl Ether	ND	5.0	0.27	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	97%		81-121%
17060-07-0	1,2-Dichloroethane-D4	89%		74-127%
2037-26-5	Toluene-D8	92%		80-122%
460-00-4	4-Bromofluorobenzene	95%		78-116%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	137675 - MW-05D		
Lab Sample ID:	JB33446-14	**Date Sampled:**	04/03/13
Matrix:	AQ - Ground Water	**Date Received:**	04/05/13
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2E89376.D	1	04/14/13	DPP	n/a	n/a	V2E4020
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

Purgeable BTEX,MTBE,TBA,DIPE,TAME,ETBE

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	1.0	0.24	ug/l	
108-88-3	Toluene	ND	1.0	0.23	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.23	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.24	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.16	ug/l	
75-65-0	Tert Butyl Alcohol	ND	25	1.8	ug/l	
108-20-3	Di-Isopropyl ether	ND	5.0	0.17	ug/l	
994-05-8	tert-Amyl Methyl Ether	ND	5.0	0.27	ug/l	
637-92-3	tert-Butyl Ethyl Ether	ND	5.0	0.27	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	97%		81-121%
17060-07-0	1,2-Dichloroethane-D4	90%		74-127%
2037-26-5	Toluene-D8	91%		80-122%
460-00-4	4-Bromofluorobenzene	94%		78-116%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	137675 - MW-05R		
Lab Sample ID:	JB33446-15	**Date Sampled:**	04/03/13
Matrix:	AQ - Ground Water	**Date Received:**	04/05/13
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2E89377.D	1	04/14/13	DPP	n/a	n/a	V2E4020
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

Purgeable BTEX,MTBE,TBA,DIPE,TAME,ETBE

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	1.0	0.24	ug/l	
108-88-3	Toluene	ND	1.0	0.23	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.23	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.24	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.16	ug/l	
75-65-0	Tert Butyl Alcohol	ND	25	1.8	ug/l	
108-20-3	Di-Isopropyl ether	ND	5.0	0.17	ug/l	
994-05-8	tert-Amyl Methyl Ether	ND	5.0	0.27	ug/l	
637-92-3	tert-Butyl Ethyl Ether	ND	5.0	0.27	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	98%		81-121%
17060-07-0	1,2-Dichloroethane-D4	90%		74-127%
2037-26-5	Toluene-D8	91%		80-122%
460-00-4	4-Bromofluorobenzene	95%		78-116%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	137675 - MW-05S		
Lab Sample ID:	JB33446-16	**Date Sampled:**	04/03/13
Matrix:	AQ - Ground Water	**Date Received:**	04/05/13
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2E89384.D	1	04/14/13	DPP	n/a	n/a	V2E4020
Run #2	2E89381.D	10	04/14/13	DPP	n/a	n/a	V2E4020

	Purge Volume
Run #1	5.0 ml
Run #2	5.0 ml

Purgeable BTEX,MTBE,TBA,DIPE,TAME,ETBE

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	1.0	0.24	ug/l	
108-88-3	Toluene	ND	1.0	0.23	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.23	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.24	ug/l	
1634-04-4	Methyl Tert Butyl Ether	268 [a]	10	1.6	ug/l	
75-65-0	Tert Butyl Alcohol	211	25	1.8	ug/l	
108-20-3	Di-Isopropyl ether	3.0	5.0	0.17	ug/l	J
994-05-8	tert-Amyl Methyl Ether	4.7	5.0	0.27	ug/l	J
637-92-3	tert-Butyl Ethyl Ether	ND	5.0	0.27	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	102%	100%	81-121%
17060-07-0	1,2-Dichloroethane-D4	93%	92%	74-127%
2037-26-5	Toluene-D8	89%	91%	80-122%
460-00-4	4-Bromofluorobenzene	93%	93%	78-116%

(a) Result is from Run# 2

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	137675 - MW-06D		
Lab Sample ID:	JB33446-17	**Date Sampled:**	04/03/13
Matrix:	AQ - Ground Water	**Date Received:**	04/05/13
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2B106649.D	2	04/15/13	DR	n/a	n/a	V2B4836
Run #2	2E89371.D	10	04/14/13	DPP	n/a	n/a	V2E4020

	Purge Volume
Run #1	5.0 ml
Run #2	5.0 ml

Purgeable BTEX,MTBE,TBA,DIPE,TAME,ETBE

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	0.56	2.0	0.47	ug/l	J
108-88-3	Toluene	ND	2.0	0.45	ug/l	
100-41-4	Ethylbenzene	ND	2.0	0.46	ug/l	
1330-20-7	Xylene (total)	ND	2.0	0.48	ug/l	
1634-04-4	Methyl Tert Butyl Ether	1410 [a]	10	1.6	ug/l	
75-65-0	Tert Butyl Alcohol	314	50	3.7	ug/l	
108-20-3	Di-Isopropyl ether	7.9	10	0.34	ug/l	J
994-05-8	tert-Amyl Methyl Ether	16.8	10	0.54	ug/l	
637-92-3	tert-Butyl Ethyl Ether	ND	10	0.54	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	90%	97%	81-121%
17060-07-0	1,2-Dichloroethane-D4	95%	90%	74-127%
2037-26-5	Toluene-D8	98%	90%	80-122%
460-00-4	4-Bromofluorobenzene	90%	93%	78-116%

(a) Result is from Run# 2

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	137675 - MW-06R		
Lab Sample ID:	JB33446-18	**Date Sampled:**	04/03/13
Matrix:	AQ - Ground Water	**Date Received:**	04/05/13
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2E89378.D	1	04/14/13	DPP	n/a	n/a	V2E4020
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

Purgeable BTEX,MTBE,TBA,DIPE,TAME,ETBE

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	1.0	0.24	ug/l	
108-88-3	Toluene	ND	1.0	0.23	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.23	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.24	ug/l	
1634-04-4	Methyl Tert Butyl Ether	38.0	1.0	0.16	ug/l	
75-65-0	Tert Butyl Alcohol	ND	25	1.8	ug/l	
108-20-3	Di-Isopropyl ether	0.39	5.0	0.17	ug/l	J
994-05-8	tert-Amyl Methyl Ether	ND	5.0	0.27	ug/l	
637-92-3	tert-Butyl Ethyl Ether	ND	5.0	0.27	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	97%		81-121%
17060-07-0	1,2-Dichloroethane-D4	89%		74-127%
2037-26-5	Toluene-D8	90%		80-122%
460-00-4	4-Bromofluorobenzene	93%		78-116%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	137675 - MW-07D		
Lab Sample ID:	JB33446-19	**Date Sampled:**	04/03/13
Matrix:	AQ - Ground Water	**Date Received:**	04/05/13
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2E89379.D	1	04/14/13	DPP	n/a	n/a	V2E4020
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

Purgeable BTEX,MTBE,TBA,DIPE,TAME,ETBE

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	1.0	0.24	ug/l	
108-88-3	Toluene	ND	1.0	0.23	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.23	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.24	ug/l	
1634-04-4	Methyl Tert Butyl Ether	2.5	1.0	0.16	ug/l	
75-65-0	Tert Butyl Alcohol	ND	25	1.8	ug/l	
108-20-3	Di-Isopropyl ether	ND	5.0	0.17	ug/l	
994-05-8	tert-Amyl Methyl Ether	ND	5.0	0.27	ug/l	
637-92-3	tert-Butyl Ethyl Ether	ND	5.0	0.27	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	97%		81-121%
17060-07-0	1,2-Dichloroethane-D4	90%		74-127%
2037-26-5	Toluene-D8	92%		80-122%
460-00-4	4-Bromofluorobenzene	93%		78-116%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	137675 - MW-07S		
Lab Sample ID:	JB33446-20	**Date Sampled:**	04/03/13
Matrix:	AQ - Ground Water	**Date Received:**	04/05/13
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2E89380.D	1	04/14/13	DPP	n/a	n/a	V2E4020
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

Purgeable BTEX,MTBE,TBA,DIPE,TAME,ETBE

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	1.0	0.24	ug/l	
108-88-3	Toluene	ND	1.0	0.23	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.23	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.24	ug/l	
1634-04-4	Methyl Tert Butyl Ether	13.6	1.0	0.16	ug/l	
75-65-0	Tert Butyl Alcohol	ND	25	1.8	ug/l	
108-20-3	Di-Isopropyl ether	ND	5.0	0.17	ug/l	
994-05-8	tert-Amyl Methyl Ether	ND	5.0	0.27	ug/l	
637-92-3	tert-Butyl Ethyl Ether	ND	5.0	0.27	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	99%		81-121%
17060-07-0	1,2-Dichloroethane-D4	90%		74-127%
2037-26-5	Toluene-D8	91%		80-122%
460-00-4	4-Bromofluorobenzene	93%		78-116%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	137675 - MW-08D		
Lab Sample ID:	JB33446-21	**Date Sampled:**	04/02/13
Matrix:	AQ - Ground Water	**Date Received:**	04/05/13
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2E89394.D	5	04/15/13	DPP	n/a	n/a	V2E4021
Run #2	2E89382.D	25	04/14/13	DPP	n/a	n/a	V2E4020

	Purge Volume
Run #1	5.0 ml
Run #2	5.0 ml

Purgeable BTEX,MTBE,TBA,DIPE,TAME,ETBE

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	1.5	5.0	1.2	ug/l	J
108-88-3	Toluene	ND	5.0	1.1	ug/l	
100-41-4	Ethylbenzene	ND	5.0	1.1	ug/l	
1330-20-7	Xylene (total)	ND	5.0	1.2	ug/l	
1634-04-4	Methyl Tert Butyl Ether	3810 [a]	25	4.1	ug/l	
75-65-0	Tert Butyl Alcohol	512	130	9.2	ug/l	
108-20-3	Di-Isopropyl ether	22.4	25	0.85	ug/l	J
994-05-8	tert-Amyl Methyl Ether	36.7	25	1.3	ug/l	
637-92-3	tert-Butyl Ethyl Ether	ND	25	1.4	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	94%	99%	81-121%
17060-07-0	1,2-Dichloroethane-D4	93%	90%	74-127%
2037-26-5	Toluene-D8	93%	90%	80-122%
460-00-4	4-Bromofluorobenzene	99%	94%	78-116%

(a) Result is from Run# 2

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	137675 - MW-08S		
Lab Sample ID:	JB33446-22	**Date Sampled:**	04/02/13
Matrix:	AQ - Ground Water	**Date Received:**	04/05/13
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	S170369.D	1	04/15/13	NT	n/a	n/a	VS6986
Run #2	S170340.D	5	04/14/13	NT	n/a	n/a	VS6984

	Purge Volume
Run #1	5.0 ml
Run #2	5.0 ml

Purgeable BTEX,MTBE,TBA,DIPE,TAME,ETBE

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	1.9	1.0	0.24	ug/l	
108-88-3	Toluene	1.6	1.0	0.23	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.23	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.24	ug/l	
1634-04-4	Methyl Tert Butyl Ether	442 [a]	5.0	0.82	ug/l	
75-65-0	Tert Butyl Alcohol	86.6	25	1.8	ug/l	
108-20-3	Di-Isopropyl ether	3.4	5.0	0.17	ug/l	J
994-05-8	tert-Amyl Methyl Ether	6.3	5.0	0.27	ug/l	
637-92-3	tert-Butyl Ethyl Ether	ND	5.0	0.27	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	109%	104%	81-121%
17060-07-0	1,2-Dichloroethane-D4	109%	94%	74-127%
2037-26-5	Toluene-D8	110%	111%	80-122%
460-00-4	4-Bromofluorobenzene	108%	113%	78-116%

(a) Result is from Run# 2

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	137675 - MW-09D		
Lab Sample ID:	JB33446-23	**Date Sampled:**	04/04/13
Matrix:	AQ - Ground Water	**Date Received:**	04/05/13
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	S170370.D	1	04/15/13	NT	n/a	n/a	VS6986
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

Purgeable BTEX,MTBE,TBA,DIPE,TAME,ETBE

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	1.0	0.24	ug/l	
108-88-3	Toluene	ND	1.0	0.23	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.23	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.24	ug/l	
1634-04-4	Methyl Tert Butyl Ether	0.54	1.0	0.16	ug/l	J
75-65-0	Tert Butyl Alcohol	ND	25	1.8	ug/l	
108-20-3	Di-Isopropyl ether	ND	5.0	0.17	ug/l	
994-05-8	tert-Amyl Methyl Ether	ND	5.0	0.27	ug/l	
637-92-3	tert-Butyl Ethyl Ether	ND	5.0	0.27	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	108%		81-121%
17060-07-0	1,2-Dichloroethane-D4	109%		74-127%
2037-26-5	Toluene-D8	109%		80-122%
460-00-4	4-Bromofluorobenzene	108%		78-116%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	137675 - MW-09S		
Lab Sample ID:	JB33446-24	**Date Sampled:**	04/04/13
Matrix:	AQ - Ground Water	**Date Received:**	04/05/13
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	S170253.D	1	04/12/13	NT	n/a	n/a	VS6981
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

Purgeable BTEX,MTBE,TBA,DIPE,TAME,ETBE

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	1.0	0.24	ug/l	
108-88-3	Toluene	ND	1.0	0.23	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.23	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.24	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.16	ug/l	
75-65-0	Tert Butyl Alcohol	ND	25	1.8	ug/l	
108-20-3	Di-Isopropyl ether	ND	5.0	0.17	ug/l	
994-05-8	tert-Amyl Methyl Ether	ND	5.0	0.27	ug/l	
637-92-3	tert-Butyl Ethyl Ether	ND	5.0	0.27	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	101%		81-121%
17060-07-0	1,2-Dichloroethane-D4	88%		74-127%
2037-26-5	Toluene-D8	111%		80-122%
460-00-4	4-Bromofluorobenzene	112%		78-116%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	137675 - MW-11D		
Lab Sample ID:	JB33446-25	**Date Sampled:**	04/04/13
Matrix:	AQ - Ground Water	**Date Received:**	04/05/13
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	S170371.D	1	04/15/13	NT	n/a	n/a	VS6986
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

Purgeable BTEX,MTBE,TBA,DIPE,TAME,ETBE

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	1.0	0.24	ug/l	
108-88-3	Toluene	ND	1.0	0.23	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.23	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.24	ug/l	
1634-04-4	Methyl Tert Butyl Ether	5.4	1.0	0.16	ug/l	
75-65-0	Tert Butyl Alcohol	ND	25	1.8	ug/l	
108-20-3	Di-Isopropyl ether	ND	5.0	0.17	ug/l	
994-05-8	tert-Amyl Methyl Ether	ND	5.0	0.27	ug/l	
637-92-3	tert-Butyl Ethyl Ether	ND	5.0	0.27	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	109%		81-121%
17060-07-0	1,2-Dichloroethane-D4	113%		74-127%
2037-26-5	Toluene-D8	109%		80-122%
460-00-4	4-Bromofluorobenzene	108%		78-116%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	137675 - MW-11R		
Lab Sample ID:	JB33446-26	**Date Sampled:**	04/04/13
Matrix:	AQ - Ground Water	**Date Received:**	04/05/13
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	S170372.D	1	04/15/13	NT	n/a	n/a	VS6986
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

Purgeable BTEX,MTBE,TBA,DIPE,TAME,ETBE

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	1.0	0.24	ug/l	
108-88-3	Toluene	ND	1.0	0.23	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.23	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.24	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.16	ug/l	
75-65-0	Tert Butyl Alcohol	ND	25	1.8	ug/l	
108-20-3	Di-Isopropyl ether	ND	5.0	0.17	ug/l	
994-05-8	tert-Amyl Methyl Ether	ND	5.0	0.27	ug/l	
637-92-3	tert-Butyl Ethyl Ether	ND	5.0	0.27	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	109%		81-121%
17060-07-0	1,2-Dichloroethane-D4	110%		74-127%
2037-26-5	Toluene-D8	110%		80-122%
460-00-4	4-Bromofluorobenzene	109%		78-116%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	137675 - MW-11S		
Lab Sample ID:	JB33446-27	**Date Sampled:**	04/04/13
Matrix:	AQ - Ground Water	**Date Received:**	04/05/13
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	S170335.D	1	04/14/13	NT	n/a	n/a	VS6984
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

Purgeable BTEX,MTBE,TBA,DIPE,TAME,ETBE

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	0.25	1.0	0.24	ug/l	J
108-88-3	Toluene	ND	1.0	0.23	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.23	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.24	ug/l	
1634-04-4	Methyl Tert Butyl Ether	178	1.0	0.16	ug/l	
75-65-0	Tert Butyl Alcohol	340	25	1.8	ug/l	
108-20-3	Di-Isopropyl ether	5.0	5.0	0.17	ug/l	
994-05-8	tert-Amyl Methyl Ether	3.9	5.0	0.27	ug/l	J
637-92-3	tert-Butyl Ethyl Ether	ND	5.0	0.27	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	102%		81-121%
17060-07-0	1,2-Dichloroethane-D4	93%		74-127%
2037-26-5	Toluene-D8	110%		80-122%
460-00-4	4-Bromofluorobenzene	111%		78-116%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	137675 - MW-12		
Lab Sample ID:	JB33446-28	**Date Sampled:**	04/03/13
Matrix:	AQ - Ground Water	**Date Received:**	04/05/13
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	S170341.D	10	04/14/13	NT	n/a	n/a	VS6984
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

Purgeable BTEX,MTBE,TBA,DIPE,TAME,ETBE

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	10	2.4	ug/l	
108-88-3	Toluene	ND	10	2.3	ug/l	
100-41-4	Ethylbenzene	ND	10	2.3	ug/l	
1330-20-7	Xylene (total)	ND	10	2.4	ug/l	
1634-04-4	Methyl Tert Butyl Ether	1490	10	1.6	ug/l	
75-65-0	Tert Butyl Alcohol	431	250	18	ug/l	
108-20-3	Di-Isopropyl ether	11.3	50	1.7	ug/l	J
994-05-8	tert-Amyl Methyl Ether	23.4	50	2.7	ug/l	J
637-92-3	tert-Butyl Ethyl Ether	ND	50	2.7	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	102%		81-121%
17060-07-0	1,2-Dichloroethane-D4	93%		74-127%
2037-26-5	Toluene-D8	108%		80-122%
460-00-4	4-Bromofluorobenzene	110%		78-116%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	137675 - MW-13D		
Lab Sample ID:	JB33446-29	**Date Sampled:**	04/03/13
Matrix:	AQ - Ground Water	**Date Received:**	04/05/13
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	S170373.D	1	04/15/13	NT	n/a	n/a	VS6986
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

Purgeable BTEX,MTBE,TBA,DIPE,TAME,ETBE

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	1.0	0.24	ug/l	
108-88-3	Toluene	ND	1.0	0.23	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.23	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.24	ug/l	
1634-04-4	Methyl Tert Butyl Ether	171	1.0	0.16	ug/l	
75-65-0	Tert Butyl Alcohol	56.8	25	1.8	ug/l	
108-20-3	Di-Isopropyl ether	2.3	5.0	0.17	ug/l	J
994-05-8	tert-Amyl Methyl Ether	4.2	5.0	0.27	ug/l	J
637-92-3	tert-Butyl Ethyl Ether	ND	5.0	0.27	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	110%		81-121%
17060-07-0	1,2-Dichloroethane-D4	110%		74-127%
2037-26-5	Toluene-D8	111%		80-122%
460-00-4	4-Bromofluorobenzene	108%		78-116%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	137675 - MW-13S		
Lab Sample ID:	JB33446-30	**Date Sampled:**	04/03/13
Matrix:	AQ - Ground Water	**Date Received:**	04/05/13
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	S170364.D	10	04/15/13	NT	n/a	n/a	VS6986
Run #2	S170376.D	50	04/15/13	NT	n/a	n/a	VS6986

	Purge Volume
Run #1	5.0 ml
Run #2	5.0 ml

Purgeable BTEX,MTBE,TBA,DIPE,TAME,ETBE

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	16.5	10	2.4	ug/l	
108-88-3	Toluene	ND	10	2.3	ug/l	
100-41-4	Ethylbenzene	ND	10	2.3	ug/l	
1330-20-7	Xylene (total)	ND	10	2.4	ug/l	
1634-04-4	Methyl Tert Butyl Ether	3500 [a]	50	8.2	ug/l	
75-65-0	Tert Butyl Alcohol	2750	250	18	ug/l	
108-20-3	Di-Isopropyl ether	39.9	50	1.7	ug/l	J
994-05-8	tert-Amyl Methyl Ether	85.4	50	2.7	ug/l	
637-92-3	tert-Butyl Ethyl Ether	ND	50	2.7	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	107%	109%	81-121%
17060-07-0	1,2-Dichloroethane-D4	107%	110%	74-127%
2037-26-5	Toluene-D8	110%	111%	80-122%
460-00-4	4-Bromofluorobenzene	106%	108%	78-116%

(a) Result is from Run# 2

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	137675 - MW-14D		
Lab Sample ID:	JB33446-31	**Date Sampled:**	04/03/13
Matrix:	AQ - Ground Water	**Date Received:**	04/05/13
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	S170313.D	1	04/13/13	NT	n/a	n/a	VS6983
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

Purgeable BTEX,MTBE,TBA,DIPE,TAME,ETBE

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	0.89	1.0	0.24	ug/l	J
108-88-3	Toluene	ND	1.0	0.23	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.23	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.24	ug/l	
1634-04-4	Methyl Tert Butyl Ether	137	1.0	0.16	ug/l	
75-65-0	Tert Butyl Alcohol	52.9	25	1.8	ug/l	
108-20-3	Di-Isopropyl ether	1.1	5.0	0.17	ug/l	J
994-05-8	tert-Amyl Methyl Ether	1.8	5.0	0.27	ug/l	J
637-92-3	tert-Butyl Ethyl Ether	ND	5.0	0.27	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	104%		81-121%
17060-07-0	1,2-Dichloroethane-D4	93%		74-127%
2037-26-5	Toluene-D8	110%		80-122%
460-00-4	4-Bromofluorobenzene	112%		78-116%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	137675 - MW-14S		
Lab Sample ID:	JB33446-32	**Date Sampled:**	04/03/13
Matrix:	AQ - Ground Water	**Date Received:**	04/05/13
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	S170339.D	5	04/14/13	NT	n/a	n/a	VS6984
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

Purgeable BTEX,MTBE,TBA,DIPE,TAME,ETBE

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	1.3	5.0	1.2	ug/l	J
108-88-3	Toluene	ND	5.0	1.1	ug/l	
100-41-4	Ethylbenzene	ND	5.0	1.1	ug/l	
1330-20-7	Xylene (total)	ND	5.0	1.2	ug/l	
1634-04-4	Methyl Tert Butyl Ether	751	5.0	0.82	ug/l	
75-65-0	Tert Butyl Alcohol	79.8	130	9.2	ug/l	J
108-20-3	Di-Isopropyl ether	4.3	25	0.85	ug/l	J
994-05-8	tert-Amyl Methyl Ether	9.1	25	1.3	ug/l	J
637-92-3	tert-Butyl Ethyl Ether	ND	25	1.4	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	102%		81-121%
17060-07-0	1,2-Dichloroethane-D4	92%		74-127%
2037-26-5	Toluene-D8	110%		80-122%
460-00-4	4-Bromofluorobenzene	109%		78-116%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	137675 - MW-15D		
Lab Sample ID:	JB33446-33	**Date Sampled:**	04/02/13
Matrix:	AQ - Ground Water	**Date Received:**	04/05/13
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	S170337.D	2	04/14/13	NT	n/a	n/a	VS6984
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

Purgeable BTEX,MTBE,TBA,DIPE,TAME,ETBE

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	0.47	2.0	0.47	ug/l	J
108-88-3	Toluene	ND	2.0	0.45	ug/l	
100-41-4	Ethylbenzene	ND	2.0	0.46	ug/l	
1330-20-7	Xylene (total)	ND	2.0	0.48	ug/l	
1634-04-4	Methyl Tert Butyl Ether	320	2.0	0.33	ug/l	
75-65-0	Tert Butyl Alcohol	43.1	50	3.7	ug/l	J
108-20-3	Di-Isopropyl ether	3.6	10	0.34	ug/l	J
994-05-8	tert-Amyl Methyl Ether	3.8	10	0.54	ug/l	J
637-92-3	tert-Butyl Ethyl Ether	ND	10	0.54	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	102%		81-121%
17060-07-0	1,2-Dichloroethane-D4	92%		74-127%
2037-26-5	Toluene-D8	108%		80-122%
460-00-4	4-Bromofluorobenzene	111%		78-116%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	137675 - MW-15S		
Lab Sample ID:	JB33446-34	**Date Sampled:**	04/02/13
Matrix:	AQ - Ground Water	**Date Received:**	04/05/13
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	S170338.D	4	04/14/13	NT	n/a	n/a	VS6984
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

Purgeable BTEX,MTBE,TBA,DIPE,TAME,ETBE

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	3.2	4.0	0.94	ug/l	J
108-88-3	Toluene	ND	4.0	0.91	ug/l	
100-41-4	Ethylbenzene	ND	4.0	0.91	ug/l	
1330-20-7	Xylene (total)	ND	4.0	0.95	ug/l	
1634-04-4	Methyl Tert Butyl Ether	410	4.0	0.66	ug/l	
75-65-0	Tert Butyl Alcohol	ND	100	7.3	ug/l	
108-20-3	Di-Isopropyl ether	4.9	20	0.68	ug/l	J
994-05-8	tert-Amyl Methyl Ether	5.2	20	1.1	ug/l	J
637-92-3	tert-Butyl Ethyl Ether	ND	20	1.1	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	102%		81-121%
17060-07-0	1,2-Dichloroethane-D4	93%		74-127%
2037-26-5	Toluene-D8	110%		80-122%
460-00-4	4-Bromofluorobenzene	112%		78-116%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	137675 - MW-16D		
Lab Sample ID:	JB33446-35	**Date Sampled:**	04/03/13
Matrix:	AQ - Ground Water	**Date Received:**	04/05/13
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	S170314.D	1	04/13/13	NT	n/a	n/a	VS6983
Run #2	S170315.D	10	04/13/13	NT	n/a	n/a	VS6983

	Purge Volume
Run #1	5.0 ml
Run #2	5.0 ml

Purgeable BTEX,MTBE,TBA,DIPE,TAME,ETBE

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	0.71	1.0	0.24	ug/l	J
108-88-3	Toluene	ND	1.0	0.23	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.23	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.24	ug/l	
1634-04-4	Methyl Tert Butyl Ether	384 [a]	10	1.6	ug/l	
75-65-0	Tert Butyl Alcohol	128	25	1.8	ug/l	
108-20-3	Di-Isopropyl ether	4.2	5.0	0.17	ug/l	J
994-05-8	tert-Amyl Methyl Ether	9.2	5.0	0.27	ug/l	
637-92-3	tert-Butyl Ethyl Ether	ND	5.0	0.27	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	102%	103%	81-121%
17060-07-0	1,2-Dichloroethane-D4	91%	92%	74-127%
2037-26-5	Toluene-D8	109%	109%	80-122%
460-00-4	4-Bromofluorobenzene	110%	111%	78-116%

(a) Result is from Run# 2

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	137675 - MW-16S		
Lab Sample ID:	JB33446-36	**Date Sampled:**	04/03/13
Matrix:	AQ - Ground Water	**Date Received:**	04/05/13
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	S170312.D	1	04/13/13	NT	n/a	n/a	VS6983
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

Purgeable BTEX,MTBE,TBA,DIPE,TAME,ETBE

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	0.80	1.0	0.24	ug/l	J
108-88-3	Toluene	ND	1.0	0.23	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.23	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.24	ug/l	
1634-04-4	Methyl Tert Butyl Ether	145	1.0	0.16	ug/l	
75-65-0	Tert Butyl Alcohol	91.0	25	1.8	ug/l	
108-20-3	Di-Isopropyl ether	2.2	5.0	0.17	ug/l	J
994-05-8	tert-Amyl Methyl Ether	3.7	5.0	0.27	ug/l	J
637-92-3	tert-Butyl Ethyl Ether	ND	5.0	0.27	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	102%		81-121%
17060-07-0	1,2-Dichloroethane-D4	92%		74-127%
2037-26-5	Toluene-D8	112%		80-122%
460-00-4	4-Bromofluorobenzene	112%		78-116%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	137675 - MW-17D		
Lab Sample ID:	JB33446-37	**Date Sampled:**	04/02/13
Matrix:	AQ - Ground Water	**Date Received:**	04/05/13
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	S170374.D	1	04/15/13	NT	n/a	n/a	VS6986
Run #2	S170380.D	5	04/15/13	NT	n/a	n/a	VS6986

	Purge Volume
Run #1	5.0 ml
Run #2	5.0 ml

Purgeable BTEX,MTBE,TBA,DIPE,TAME,ETBE

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	3.4	1.0	0.24	ug/l	
108-88-3	Toluene	ND	1.0	0.23	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.23	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.24	ug/l	
1634-04-4	Methyl Tert Butyl Ether	211 [a]	5.0	0.82	ug/l	
75-65-0	Tert Butyl Alcohol	51.6	25	1.8	ug/l	
108-20-3	Di-Isopropyl ether	3.5	5.0	0.17	ug/l	J
994-05-8	tert-Amyl Methyl Ether	4.0	5.0	0.27	ug/l	J
637-92-3	tert-Butyl Ethyl Ether	ND	5.0	0.27	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	110%	108%	81-121%
17060-07-0	1,2-Dichloroethane-D4	110%	108%	74-127%
2037-26-5	Toluene-D8	111%	110%	80-122%
460-00-4	4-Bromofluorobenzene	109%	109%	78-116%

(a) Result is from Run# 2

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	137675 - MW-17S		
Lab Sample ID:	JB33446-38	**Date Sampled:**	04/02/13
Matrix:	AQ - Ground Water	**Date Received:**	04/05/13
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	S170375.D	1	04/15/13	NT	n/a	n/a	VS6986
Run #2	S170365.D	10	04/15/13	NT	n/a	n/a	VS6986

	Purge Volume
Run #1	5.0 ml
Run #2	5.0 ml

Purgeable BTEX,MTBE,TBA,DIPE,TAME,ETBE

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	6.8	1.0	0.24	ug/l	
108-88-3	Toluene	ND	1.0	0.23	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.23	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.24	ug/l	
1634-04-4	Methyl Tert Butyl Ether	461 [a]	10	1.6	ug/l	
75-65-0	Tert Butyl Alcohol	165	25	1.8	ug/l	
108-20-3	Di-Isopropyl ether	6.7	5.0	0.17	ug/l	
994-05-8	tert-Amyl Methyl Ether	9.2	5.0	0.27	ug/l	
637-92-3	tert-Butyl Ethyl Ether	ND	5.0	0.27	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	108%	108%	81-121%
17060-07-0	1,2-Dichloroethane-D4	110%	108%	74-127%
2037-26-5	Toluene-D8	110%	108%	80-122%
460-00-4	4-Bromofluorobenzene	106%	108%	78-116%

(a) Result is from Run# 2

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	137675 - MW-17W		
Lab Sample ID:	JB33446-39	**Date Sampled:**	04/02/13
Matrix:	AQ - Ground Water	**Date Received:**	04/05/13
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	S170336.D	1	04/14/13	NT	n/a	n/a	VS6984
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

Purgeable BTEX,MTBE,TBA,DIPE,TAME,ETBE

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	1.0	0.24	ug/l	
108-88-3	Toluene	ND	1.0	0.23	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.23	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.24	ug/l	
1634-04-4	Methyl Tert Butyl Ether	17.5	1.0	0.16	ug/l	
75-65-0	Tert Butyl Alcohol	16.4	25	1.8	ug/l	J
108-20-3	Di-Isopropyl ether	0.62	5.0	0.17	ug/l	J
994-05-8	tert-Amyl Methyl Ether	0.30	5.0	0.27	ug/l	J
637-92-3	tert-Butyl Ethyl Ether	ND	5.0	0.27	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	102%		81-121%
17060-07-0	1,2-Dichloroethane-D4	91%		74-127%
2037-26-5	Toluene-D8	109%		80-122%
460-00-4	4-Bromofluorobenzene	109%		78-116%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	137675 - MW-18		
Lab Sample ID:	JB33446-40	**Date Sampled:**	04/02/13
Matrix:	AQ - Ground Water	**Date Received:**	04/05/13
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	S170377.D	5	04/15/13	NT	n/a	n/a	VS6986
Run #2	S170366.D	20	04/15/13	NT	n/a	n/a	VS6986

	Purge Volume
Run #1	5.0 ml
Run #2	5.0 ml

Purgeable BTEX,MTBE,TBA,DIPE,TAME,ETBE

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	5.0	1.2	ug/l	
108-88-3	Toluene	ND	5.0	1.1	ug/l	
100-41-4	Ethylbenzene	ND	5.0	1.1	ug/l	
1330-20-7	Xylene (total)	ND	5.0	1.2	ug/l	
1634-04-4	Methyl Tert Butyl Ether	2220 [a]	20	3.3	ug/l	
75-65-0	Tert Butyl Alcohol	412	130	9.2	ug/l	
108-20-3	Di-Isopropyl ether	14.4	25	0.85	ug/l	J
994-05-8	tert-Amyl Methyl Ether	33.7	25	1.3	ug/l	
637-92-3	tert-Butyl Ethyl Ether	ND	25	1.4	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	109%	108%	81-121%
17060-07-0	1,2-Dichloroethane-D4	109%	108%	74-127%
2037-26-5	Toluene-D8	111%	111%	80-122%
460-00-4	4-Bromofluorobenzene	108%	108%	78-116%

(a) Result is from Run# 2

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	137675 - MW-24D		
Lab Sample ID:	JB33446-41	**Date Sampled:**	04/02/13
Matrix:	AQ - Ground Water	**Date Received:**	04/05/13
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	3D85286.D	1	04/13/13	NT	n/a	n/a	V3D3666
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

Purgeable BTEX,MTBE,TBA,DIPE,TAME,ETBE

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	1.0	0.24	ug/l	
108-88-3	Toluene	ND	1.0	0.23	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.23	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.24	ug/l	
1634-04-4	Methyl Tert Butyl Ether	5.1	1.0	0.16	ug/l	
75-65-0	Tert Butyl Alcohol	ND	25	1.8	ug/l	
108-20-3	Di-Isopropyl ether	ND	5.0	0.17	ug/l	
994-05-8	tert-Amyl Methyl Ether	0.42	5.0	0.27	ug/l	J
637-92-3	tert-Butyl Ethyl Ether	ND	5.0	0.27	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	103%		81-121%
17060-07-0	1,2-Dichloroethane-D4	104%		74-127%
2037-26-5	Toluene-D8	97%		80-122%
460-00-4	4-Bromofluorobenzene	100%		78-116%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	137675 - MW-24S		
Lab Sample ID:	JB33446-42	**Date Sampled:**	04/02/13
Matrix:	AQ - Ground Water	**Date Received:**	04/05/13
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	3D85287.D	1	04/13/13	NT	n/a	n/a	V3D3666
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

Purgeable BTEX,MTBE,TBA,DIPE,TAME,ETBE

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	0.58	1.0	0.24	ug/l	J
108-88-3	Toluene	ND	1.0	0.23	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.23	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.24	ug/l	
1634-04-4	Methyl Tert Butyl Ether	68.0	1.0	0.16	ug/l	
75-65-0	Tert Butyl Alcohol	23.6	25	1.8	ug/l	J
108-20-3	Di-Isopropyl ether	0.83	5.0	0.17	ug/l	J
994-05-8	tert-Amyl Methyl Ether	1.8	5.0	0.27	ug/l	J
637-92-3	tert-Butyl Ethyl Ether	ND	5.0	0.27	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	102%		81-121%
17060-07-0	1,2-Dichloroethane-D4	104%		74-127%
2037-26-5	Toluene-D8	97%		80-122%
460-00-4	4-Bromofluorobenzene	99%		78-116%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	137675 - MW-25D		
Lab Sample ID:	JB33446-43	**Date Sampled:**	04/02/13
Matrix:	AQ - Ground Water	**Date Received:**	04/05/13
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	3D85288.D	1	04/13/13	NT	n/a	n/a	V3D3666
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

Purgeable BTEX,MTBE,TBA,DIPE,TAME,ETBE

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	1.0	0.24	ug/l	
108-88-3	Toluene	ND	1.0	0.23	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.23	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.24	ug/l	
1634-04-4	Methyl Tert Butyl Ether	39.7	1.0	0.16	ug/l	
75-65-0	Tert Butyl Alcohol	ND	25	1.8	ug/l	
108-20-3	Di-Isopropyl ether	0.57	5.0	0.17	ug/l	J
994-05-8	tert-Amyl Methyl Ether	0.96	5.0	0.27	ug/l	J
637-92-3	tert-Butyl Ethyl Ether	ND	5.0	0.27	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	101%		81-121%
17060-07-0	1,2-Dichloroethane-D4	103%		74-127%
2037-26-5	Toluene-D8	98%		80-122%
460-00-4	4-Bromofluorobenzene	100%		78-116%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	137675 - MW-25S		
Lab Sample ID:	JB33446-44	**Date Sampled:**	04/02/13
Matrix:	AQ - Ground Water	**Date Received:**	04/05/13
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	3D85289.D	1	04/13/13	NT	n/a	n/a	V3D3666
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

Purgeable BTEX,MTBE,TBA,DIPE,TAME,ETBE

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	1.0	0.24	ug/l	
108-88-3	Toluene	ND	1.0	0.23	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.23	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.24	ug/l	
1634-04-4	Methyl Tert Butyl Ether	6.7	1.0	0.16	ug/l	
75-65-0	Tert Butyl Alcohol	ND	25	1.8	ug/l	
108-20-3	Di-Isopropyl ether	ND	5.0	0.17	ug/l	
994-05-8	tert-Amyl Methyl Ether	ND	5.0	0.27	ug/l	
637-92-3	tert-Butyl Ethyl Ether	ND	5.0	0.27	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	103%		81-121%
17060-07-0	1,2-Dichloroethane-D4	105%		74-127%
2037-26-5	Toluene-D8	98%		80-122%
460-00-4	4-Bromofluorobenzene	101%		78-116%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	137675 - MW-26D		
Lab Sample ID:	JB33446-45	**Date Sampled:**	04/02/13
Matrix:	AQ - Ground Water	**Date Received:**	04/05/13
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	3D85313.D	1	04/15/13	NT	n/a	n/a	V3D3668
Run #2	3D85314.D	10	04/15/13	NT	n/a	n/a	V3D3668

	Purge Volume
Run #1	5.0 ml
Run #2	5.0 ml

Purgeable BTEX,MTBE,TBA,DIPE,TAME,ETBE

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	1.0	0.24	ug/l	
108-88-3	Toluene	ND	1.0	0.23	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.23	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.24	ug/l	
1634-04-4	Methyl Tert Butyl Ether	229 [a]	10	1.6	ug/l	
75-65-0	Tert Butyl Alcohol	ND	25	1.8	ug/l	
108-20-3	Di-Isopropyl ether	3.5	5.0	0.17	ug/l	J
994-05-8	tert-Amyl Methyl Ether	2.4	5.0	0.27	ug/l	J
637-92-3	tert-Butyl Ethyl Ether	ND	5.0	0.27	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	103%	105%	81-121%
17060-07-0	1,2-Dichloroethane-D4	103%	102%	74-127%
2037-26-5	Toluene-D8	99%	99%	80-122%
460-00-4	4-Bromofluorobenzene	99%	98%	78-116%

(a) Result is from Run# 2

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	137675 - MW-26S		
Lab Sample ID:	JB33446-46	**Date Sampled:**	04/02/13
Matrix:	AQ - Ground Water	**Date Received:**	04/05/13
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	3D85290.D	1	04/13/13	NT	n/a	n/a	V3D3666
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

Purgeable BTEX,MTBE,TBA,DIPE,TAME,ETBE

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	1.0	0.24	ug/l	
108-88-3	Toluene	ND	1.0	0.23	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.23	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.24	ug/l	
1634-04-4	Methyl Tert Butyl Ether	8.4	1.0	0.16	ug/l	
75-65-0	Tert Butyl Alcohol	ND	25	1.8	ug/l	
108-20-3	Di-Isopropyl ether	0.93	5.0	0.17	ug/l	J
994-05-8	tert-Amyl Methyl Ether	ND	5.0	0.27	ug/l	
637-92-3	tert-Butyl Ethyl Ether	ND	5.0	0.27	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	105%		81-121%
17060-07-0	1,2-Dichloroethane-D4	105%		74-127%
2037-26-5	Toluene-D8	98%		80-122%
460-00-4	4-Bromofluorobenzene	100%		78-116%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	137675 - RW-01		
Lab Sample ID:	JB33446-47	**Date Sampled:**	04/03/13
Matrix:	AQ - Ground Water	**Date Received:**	04/05/13
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	3D85291.D	1	04/13/13	NT	n/a	n/a	V3D3666
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

Purgeable BTEX,MTBE,TBA,DIPE,TAME,ETBE

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	1.0	0.24	ug/l	
108-88-3	Toluene	ND	1.0	0.23	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.23	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.24	ug/l	
1634-04-4	Methyl Tert Butyl Ether	0.19	1.0	0.16	ug/l	J
75-65-0	Tert Butyl Alcohol	ND	25	1.8	ug/l	
108-20-3	Di-Isopropyl ether	ND	5.0	0.17	ug/l	
994-05-8	tert-Amyl Methyl Ether	ND	5.0	0.27	ug/l	
637-92-3	tert-Butyl Ethyl Ether	ND	5.0	0.27	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	103%		81-121%
17060-07-0	1,2-Dichloroethane-D4	105%		74-127%
2037-26-5	Toluene-D8	98%		80-122%
460-00-4	4-Bromofluorobenzene	100%		78-116%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	137675 - RW-03		
Lab Sample ID:	JB33446-48	**Date Sampled:**	04/04/13
Matrix:	AQ - Ground Water	**Date Received:**	04/05/13
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	3D85292.D	1	04/13/13	NT	n/a	n/a	V3D3666
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

Purgeable BTEX,MTBE,TBA,DIPE,TAME,ETBE

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	0.48	1.0	0.24	ug/l	J
108-88-3	Toluene	ND	1.0	0.23	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.23	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.24	ug/l	
1634-04-4	Methyl Tert Butyl Ether	0.36	1.0	0.16	ug/l	J
75-65-0	Tert Butyl Alcohol	ND	25	1.8	ug/l	
108-20-3	Di-Isopropyl ether	0.33	5.0	0.17	ug/l	J
994-05-8	tert-Amyl Methyl Ether	ND	5.0	0.27	ug/l	
637-92-3	tert-Butyl Ethyl Ether	ND	5.0	0.27	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	103%		81-121%
17060-07-0	1,2-Dichloroethane-D4	105%		74-127%
2037-26-5	Toluene-D8	97%		80-122%
460-00-4	4-Bromofluorobenzene	100%		78-116%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	137675 - RW-10		
Lab Sample ID:	JB33446-49	**Date Sampled:**	04/03/13
Matrix:	AQ - Ground Water	**Date Received:**	04/05/13
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	3D85293.D	1	04/13/13	NT	n/a	n/a	V3D3666
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

Purgeable BTEX,MTBE,TBA,DIPE,TAME,ETBE

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	16.3	1.0	0.24	ug/l	
108-88-3	Toluene	0.36	1.0	0.23	ug/l	J
100-41-4	Ethylbenzene	3.3	1.0	0.23	ug/l	
1330-20-7	Xylene (total)	0.72	1.0	0.24	ug/l	J
1634-04-4	Methyl Tert Butyl Ether	8.8	1.0	0.16	ug/l	
75-65-0	Tert Butyl Alcohol	674	25	1.8	ug/l	
108-20-3	Di-Isopropyl ether	5.5	5.0	0.17	ug/l	
994-05-8	tert-Amyl Methyl Ether	1.8	5.0	0.27	ug/l	J
637-92-3	tert-Butyl Ethyl Ether	ND	5.0	0.27	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	103%		81-121%
17060-07-0	1,2-Dichloroethane-D4	105%		74-127%
2037-26-5	Toluene-D8	97%		80-122%
460-00-4	4-Bromofluorobenzene	101%		78-116%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	137675 - RW-19A		
Lab Sample ID:	JB33446-50	**Date Sampled:**	04/01/13
Matrix:	AQ - Ground Water	**Date Received:**	04/05/13
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	1C115041.D	1	04/15/13	DFT	n/a	n/a	V1C5096
Run #2	1C115038.D	10	04/15/13	DFT	n/a	n/a	V1C5096

	Purge Volume
Run #1	5.0 ml
Run #2	5.0 ml

Purgeable BTEX,MTBE,TBA,DIPE,TAME,ETBE

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	1.6	1.0	0.24	ug/l	
108-88-3	Toluene	ND	1.0	0.23	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.23	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.24	ug/l	
1634-04-4	Methyl Tert Butyl Ether	758 [a]	10	1.6	ug/l	
75-65-0	Tert Butyl Alcohol	131	25	1.8	ug/l	
108-20-3	Di-Isopropyl ether	7.4	5.0	0.17	ug/l	
994-05-8	tert-Amyl Methyl Ether	10.4	5.0	0.27	ug/l	
637-92-3	tert-Butyl Ethyl Ether	ND	5.0	0.27	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	97%	96%	81-121%
17060-07-0	1,2-Dichloroethane-D4	99%	97%	74-127%
2037-26-5	Toluene-D8	101%	98%	80-122%
460-00-4	4-Bromofluorobenzene	101%	100%	78-116%

(a) Result is from Run# 2

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	137675 - RW-20		
Lab Sample ID:	JB33446-51	**Date Sampled:**	04/01/13
Matrix:	AQ - Ground Water	**Date Received:**	04/05/13
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	1C115042.D	1	04/15/13	DFT	n/a	n/a	V1C5096
Run #2	1C115039.D	10	04/15/13	DFT	n/a	n/a	V1C5096

	Purge Volume
Run #1	5.0 ml
Run #2	5.0 ml

Purgeable BTEX,MTBE,TBA,DIPE,TAME,ETBE

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	6.5	1.0	0.24	ug/l	
108-88-3	Toluene	ND	1.0	0.23	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.23	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.24	ug/l	
1634-04-4	Methyl Tert Butyl Ether	1660 [a]	10	1.6	ug/l	
75-65-0	Tert Butyl Alcohol	204	25	1.8	ug/l	
108-20-3	Di-Isopropyl ether	13.0	5.0	0.17	ug/l	
994-05-8	tert-Amyl Methyl Ether	20.3	5.0	0.27	ug/l	
637-92-3	tert-Butyl Ethyl Ether	ND	5.0	0.27	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	98%	98%	81-121%
17060-07-0	1,2-Dichloroethane-D4	102%	100%	74-127%
2037-26-5	Toluene-D8	99%	99%	80-122%
460-00-4	4-Bromofluorobenzene	101%	98%	78-116%

(a) Result is from Run# 2

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	137675 - RW-21		
Lab Sample ID:	JB33446-52	**Date Sampled:**	04/01/13
Matrix:	AQ - Ground Water	**Date Received:**	04/05/13
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	3D85294.D	1	04/14/13	NT	n/a	n/a	V3D3666
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

Purgeable BTEX,MTBE,TBA,DIPE,TAME,ETBE

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	1.0	0.24	ug/l	
108-88-3	Toluene	ND	1.0	0.23	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.23	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.24	ug/l	
1634-04-4	Methyl Tert Butyl Ether	75.3	1.0	0.16	ug/l	
75-65-0	Tert Butyl Alcohol	ND	25	1.8	ug/l	
108-20-3	Di-Isopropyl ether	1.2	5.0	0.17	ug/l	J
994-05-8	tert-Amyl Methyl Ether	1.1	5.0	0.27	ug/l	J
637-92-3	tert-Butyl Ethyl Ether	ND	5.0	0.27	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	105%		81-121%
17060-07-0	1,2-Dichloroethane-D4	106%		74-127%
2037-26-5	Toluene-D8	98%		80-122%
460-00-4	4-Bromofluorobenzene	99%		78-116%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	137675 - RW-22		
Lab Sample ID:	JB33446-53	**Date Sampled:**	04/01/13
Matrix:	AQ - Ground Water	**Date Received:**	04/05/13
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	3D85282.D	25	04/13/13	NT	n/a	n/a	V3D3666
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

Purgeable BTEX,MTBE,TBA,DIPE,TAME,ETBE

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	25	5.9	ug/l	
108-88-3	Toluene	ND	25	5.7	ug/l	
100-41-4	Ethylbenzene	ND	25	5.7	ug/l	
1330-20-7	Xylene (total)	ND	25	6.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	2670	25	4.1	ug/l	
75-65-0	Tert Butyl Alcohol	1220	630	46	ug/l	
108-20-3	Di-Isopropyl ether	15.7	130	4.2	ug/l	J
994-05-8	tert-Amyl Methyl Ether	39.0	130	6.7	ug/l	J
637-92-3	tert-Butyl Ethyl Ether	ND	130	6.8	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	102%		81-121%
17060-07-0	1,2-Dichloroethane-D4	101%		74-127%
2037-26-5	Toluene-D8	97%		80-122%
460-00-4	4-Bromofluorobenzene	99%		78-116%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	137675 - RW-23		
Lab Sample ID:	JB33446-54	**Date Sampled:**	04/01/13
Matrix:	AQ - Ground Water	**Date Received:**	04/05/13
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	1C115043.D	1	04/15/13	DFT	n/a	n/a	V1C5096
Run #2	1C115040.D	10	04/15/13	DFT	n/a	n/a	V1C5096

	Purge Volume
Run #1	5.0 ml
Run #2	5.0 ml

Purgeable BTEX,MTBE,TBA,DIPE,TAME,ETBE

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	6.0	1.0	0.24	ug/l	
108-88-3	Toluene	ND	1.0	0.23	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.23	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.24	ug/l	
1634-04-4	Methyl Tert Butyl Ether	1290 [a]	10	1.6	ug/l	
75-65-0	Tert Butyl Alcohol	420	25	1.8	ug/l	
108-20-3	Di-Isopropyl ether	13.0	5.0	0.17	ug/l	
994-05-8	tert-Amyl Methyl Ether	23.6	5.0	0.27	ug/l	
637-92-3	tert-Butyl Ethyl Ether	ND	5.0	0.27	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	98%	98%	81-121%
17060-07-0	1,2-Dichloroethane-D4	101%	100%	74-127%
2037-26-5	Toluene-D8	99%	100%	80-122%
460-00-4	4-Bromofluorobenzene	100%	100%	78-116%

(a) Result is from Run# 2

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	137675 - RW-27		
Lab Sample ID:	JB33446-55	**Date Sampled:**	04/01/13
Matrix:	AQ - Ground Water	**Date Received:**	04/05/13
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	3D85295.D	1	04/14/13	NT	n/a	n/a	V3D3666
Run #2	3B94915.D	10	04/15/13	TLR	n/a	n/a	V3B4418

	Purge Volume
Run #1	5.0 ml
Run #2	5.0 ml

Purgeable BTEX,MTBE,TBA,DIPE,TAME,ETBE

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	0.83	1.0	0.24	ug/l	J
108-88-3	Toluene	ND	1.0	0.23	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.23	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.24	ug/l	
1634-04-4	Methyl Tert Butyl Ether	462 [a]	10	1.6	ug/l	
75-65-0	Tert Butyl Alcohol	36.2	25	1.8	ug/l	
108-20-3	Di-Isopropyl ether	4.7	5.0	0.17	ug/l	J
994-05-8	tert-Amyl Methyl Ether	5.1	5.0	0.27	ug/l	
637-92-3	tert-Butyl Ethyl Ether	ND	5.0	0.27	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	103%	93%	81-121%
17060-07-0	1,2-Dichloroethane-D4	105%	100%	74-127%
2037-26-5	Toluene-D8	98%	107%	80-122%
460-00-4	4-Bromofluorobenzene	100%	108%	78-116%

(a) Result is from Run# 2

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	137675 - TF-01		
Lab Sample ID:	JB33446-56	**Date Sampled:**	04/04/13
Matrix:	AQ - Ground Water	**Date Received:**	04/05/13
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	3D85296.D	1	04/14/13	NT	n/a	n/a	V3D3667
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

Purgeable BTEX,MTBE,TBA,DIPE,TAME,ETBE

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	9.7	1.0	0.24	ug/l	
108-88-3	Toluene	20.5	1.0	0.23	ug/l	
100-41-4	Ethylbenzene	0.29	1.0	0.23	ug/l	J
1330-20-7	Xylene (total)	19.9	1.0	0.24	ug/l	
1634-04-4	Methyl Tert Butyl Ether	2.0	1.0	0.16	ug/l	
75-65-0	Tert Butyl Alcohol	54.3	25	1.8	ug/l	
108-20-3	Di-Isopropyl ether	2.0	5.0	0.17	ug/l	J
994-05-8	tert-Amyl Methyl Ether	0.41	5.0	0.27	ug/l	J
637-92-3	tert-Butyl Ethyl Ether	ND	5.0	0.27	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	103%		81-121%
17060-07-0	1,2-Dichloroethane-D4	105%		74-127%
2037-26-5	Toluene-D8	98%		80-122%
460-00-4	4-Bromofluorobenzene	100%		78-116%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	137675 - 740 BNR		
Lab Sample ID:	JB33446-57	**Date Sampled:**	04/01/13
Matrix:	AQ - Ground Water	**Date Received:**	04/05/13
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	3B94916.D	1	04/15/13	TLR	n/a	n/a	V3B4418
Run #2 [a]	E202104.D	1	04/17/13	OTR	n/a	n/a	VE8885

	Purge Volume
Run #1	5.0 ml
Run #2	5.0 ml

Purgeable BTEX,MTBE,TBA,DIPE,TAME,ETBE

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	1.0	0.24	ug/l	
108-88-3	Toluene	ND	1.0	0.23	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.23	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.24	ug/l	
1634-04-4	Methyl Tert Butyl Ether	1.3	1.0	0.16	ug/l	
75-65-0	Tert Butyl Alcohol	ND	25	1.8	ug/l	
108-20-3	Di-Isopropyl ether	ND	5.0	0.17	ug/l	
994-05-8	tert-Amyl Methyl Ether	ND [b]	5.0	0.27	ug/l	
637-92-3	tert-Butyl Ethyl Ether	ND	5.0	0.27	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	92%	88%	81-121%
17060-07-0	1,2-Dichloroethane-D4	102%	85%	74-127%
2037-26-5	Toluene-D8	107%	90%	80-122%
460-00-4	4-Bromofluorobenzene	107%	89%	78-116%

(a) Sample analyzed outside the holding time but the original run within holding time.
(b) Result is from Run# 2

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

New Jersey

ACCUTEST LABORATORIES

Misc. Forms

Custody Documents and Other Forms

Includes the following where applicable:

- Chain of Custody

GW

L

Shell Oil Products Chain Of Custody Record

URS

LAB (LOCATION)
- [x] ACCUTEST ( )
- [ ] CALSCIENCE ( )
- [ ] TESTAMERICA ( )
- [ ] Other ( )

Lab Vendor # 1813640 (Accutest)

Please Check Appropriate Box:
- [x] ENV. SERVICES
- [ ] MOTIVA RETAIL
- [ ] SHELL RETAIL
- [ ] MOTIVA SD&CM
- [ ] CONSULTANT
- [ ] LUBES
- [ ] SHELL PIPELINE
- [ ] OTHER

Print Bill To Contact Name: Adriane Rogers

PO #

INCIDENT # (ENV SERVICES): 9 7 4 3 6 9 7 7

[ ] CHECK IF NO INCIDENT # APPLIES

DATE: 4/4/13

SAP # 1 3 7 6 7 5

Page 1 of 6

SAMPLING COMPANY: URS CORPORATION

LOG CODE:

ADDRESS: 12420 Milestone Center Drive Suite 150, Germantown, MD 20876

PROJECT CONTACT (Hardcopy or PDF Report to): Adriane Rogers

TELEPHONE: 301-820-3000 FAX: 301-820-3409

Bill To Contact E-MAIL: adriane.rogers@urs.com

SITE ADDRESS: Street and City: 15541 New Hampshire Avenue, Silver Spring State: MD

GLOBAL ID NO.:

EDF DELIVERABLE TO (Name, Company, Office Location): Adriane Rogers

PHONE NO.: 301-820-3241

E-MAIL: adriane.rogers@urs.com

CONSULTANT PROJECT NO.: 49207687 (137675)

SAMPLER NAME(S) (Print): Brian Walter, Wang Huang

LAB USE ONLY: JB33446

TURNAROUND TIME (CALENDAR DAYS):
- [x] STANDARD (14 DAY)
- [ ] 5 DAYS
- [ ] 3 DAYS
- [ ] 2 DAYS
- [ ] 24 HOURS
- [ ] RESULTS NEEDED ON WEEKEND
- [ ] LA - RWQCB REPORT FORMAT
- [ ] UST AGENCY:

DELIVERABLES: [ ] LEVEL 1 [x] LEVEL 2 [ ] LEVEL 3 [ ] LEVEL 4 [ ] OTHER (SPECIFY)

TEMPERATURE ON RECEIPT C°: Cooler #1 2.0°C Cooler #2 Cooler #3

SPECIAL INSTRUCTIONS OR NOTES :
- [x] SHELL CONTRACT RATE APPLIES
- [ ] STATE REIMBURSEMENT RATE APPLIES
- [ ] EDD NOT NEEDED
- [ ] RECEIPT VERIFICATION REQUESTED
- [ ] PROVIDE LEDD DISK

REQUESTED ANALYSIS: UNIT COST / NON-UNIT COST

LAB USE ONLY	Field Sample Identification	SAMPLING DATE	SAMPLING TIME	MATRIX	PRESERVATIVE HCL	HNO3	H2SO4	NONE	OTHER	NO. OF CONT.	BTEX, MTBE, Oxy 5 (8260B)	FIELD NOTES: Container PID Readings or Laboratory Notes
-1	137675 - 710 BNR	4/1	1435	GW	X					3	X	2099B
-2	137675 - 711 BNR	4/1	1446	GW	X					3	X	2099C
-3	137675 - 720 BNR	4/1	1425	GW	X					3	X	2099D
-4	137675 - 721 BND	4/2	1045	GW	X					3	X	
-5	137675 - 721 BNS	4/2	1125	GW	X					3	X	
-6	137675 - 721 BNR	4/1	1436	GW	X					3	X	
-7	137675 - 730 BND	4/3	1720	GW	X					3	X	
-8	137675 - 730 BNS	4/3	1650	GW	X					3	X	
-9	137675 - 730 BNR	4/1	1405	GW	X					3	X	
-10	137675 - 750 BND	4/4	0930	GW	X					3	X	

FIELD NOTES: TEMPERATURE ON RECEIPT C°

Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:
[signature]	Fed	4/4/13	1200
Fed	[signature]	4/5/13	1015

Seal #288 rec'd intact BS 4/5/13
TRK #5023824771 19

MB

05/2/06 Revision

2B

5.1

5

JB33446: Chain of Custody
Page 1 of 8

ACCUTEST LABORATORIES

JB33446

Shell Oil Products Chain Of Custody Record

URS

LAB (LOCATION)
- [x] ACCUTEST ( )
- [ ] CALSCIENCE ( )
- [ ] TESTAMERICA ( )
- [ ] Other ( )

Lab Vendor # 1813640 (Accutest)

Please Check Appropriate Box:
- [x] ENV. SERVICES
- [ ] MOTIVA RETAIL
- [ ] SHELL RETAIL
- [ ] MOTIVA SD&CM
- [ ] CONSULTANT
- [ ] LUBES
- [ ] SHELL PIPELINE
- [ ] OTHER

Print Bill To Contact Name: Adriane Rogers

PO #

INCIDENT # (ENV SERVICES): 9 7 4 3 6 9 7 7

SAP #: 1 3 7 6 7 5

[ ] CHECK IF NO INCIDENT # APPLIES

DATE: 4/4/13

Page 2 of 6

SAMPLING COMPANY: URS CORPORATION

LOG CODE:

ADDRESS: 12420 Milestone Center Drive Suite 150, Germantown, MD 20876

PROJECT CONTACT (Hardcopy or PDF Report to): Adriane Rogers

TELEPHONE: 301-820-3000 FAX: 301-820-3409 Bill To Contact E-MAIL: adriane.rogers@urs.com

SITE ADDRESS: Street and City: 15541 New Hampshire Avenue, Silver Spring State: MD GLOBAL ID NO.:

EDF DELIVERABLE TO (Name, Company, Office Location): Adriane Rogers PHONE NO.: 301-820-3241 E-MAIL: adriane.rogers@urs.com CONSULTANT PROJECT NO.: 49207687 (137675)

SAMPLER NAME(S) (Print): Brian Walker, Qinn Henry

LAB USE ONLY: JB33446

TURNAROUND TIME (CALENDAR DAYS):
- [x] STANDARD (14 DAY)
- [ ] 5 DAYS
- [ ] 3 DAYS
- [ ] 2 DAYS
- [ ] 24 HOURS
- [ ] RESULTS NEEDED ON WEEKEND
- [ ] LA - RWQCB REPORT FORMAT
- [ ] UST AGENCY:

DELIVERABLES: [ ] LEVEL 1 [x] LEVEL 2 [ ] LEVEL 3 [ ] LEVEL 4 [ ] OTHER (SPECIFY)

TEMPERATURE ON RECEIPT C°: Cooler #1 Cooler #2 Cooler #3

SPECIAL INSTRUCTIONS OR NOTES:
- [x] SHELL CONTRACT RATE APPLIES
- [ ] STATE REIMBURSEMENT RATE APPLIES
- [ ] EDD NOT NEEDED
- [ ] RECEIPT VERIFICATION REQUESTED
- [ ] PROVIDE LEDD DISK

REQUESTED ANALYSIS: UNIT COST / NON-UNIT COST

FIELD NOTES: TEMPERATURE ON RECEIPT C°

Container PID Readings or Laboratory Notes

LAB USE ONLY	Field Sample Identification	SAMPLING DATE	SAMPLING TIME	MATRIX	PRESERVATIVE HCL	HNO3	H2SO4	NONE	OTHER	NO. OF CONT.	BTEX, MTBE, Oxy 5 (8260B)
-11	137675 - 750 BNR	4/1	1355	GW	X					3	X
	~~137675 - 750 BNS~~			~~GW~~	~~X~~					~~3~~	~~X~~
-12	137675 - MW-02	4/3	1700	GW	X					3	X
-13	137675 - MW-04	4/3	1555	GW	X					3	X
-14	137675 - MW-05D	4/3	1530	GW	X					3	X
-15	137675 - MW-05R	4/3	1545	GW	X					3	X
-16	137675 - MW-05S	4/3	1510	GW	X					3	X
-17	137675 - MW-06D	4/3	0915	GW	X					3	X
-18	137675 - MW-06R	4/3	1200	GW	X					3	X
	~~137675 - MW-06S~~			GW	X					3	X

Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:
	Fed		
Fed		4/5/13	1418

05/2/06 Revision

5.1 5

JB33446: Chain of Custody
Page 2 of 8

Shell Oil Products Chain Of Custody Record

URS

LAB (LOCATION)
- [x] ACCUTEST ( )
- [ ] CALSCIENCE ( )
- [ ] TESTAMERICA ( )
- [ ] Other ( )

Lab Vendor # 1813640 (Accutest)

Please Check Appropriate Box:
- [x] ENV. SERVICES
- [ ] MOTIVA RETAIL
- [ ] SHELL RETAIL
- [ ] MOTIVA SD&CM
- [ ] CONSULTANT
- [ ] LUBES
- [ ] SHELL PIPELINE
- [ ] OTHER

Print Bill To Contact Name: Adriane Rogers

PO #

INCIDENT # (ENV SERVICES): 9 7 4 3 6 9 7 7

SAP #: 1 3 7 6 7 5

[ ] CHECK IF NO INCIDENT # APPLIES

DATE: 4/4/13

Page 3 of 6

SAMPLING COMPANY: URS CORPORATION

LOG CODE:

ADDRESS: 12420 Milestone Center Drive Suite 150, Germantown, MD 20876

PROJECT CONTACT (Hardcopy or PDF Report to): Adriane Rogers

TELEPHONE: 301-820-3000

FAX: 301-820-3409

Bill To Contact E-MAIL: adriane.rogers@urs.com

SITE ADDRESS: Street and City: 15541 New Hampshire Avenue, Silver Spring

State: MD

GLOBAL ID NO.:

EDF DELIVERABLE TO (Name, Company, Office Location): Adriane Rogers

PHONE NO.: 301-820-3241

E-MAIL: adriane.rogers@urs.com

CONSULTANT PROJECT NO.: 49207687 (137675)

SAMPLER NAME(S) (Print): Brian Walter, Qiang Huang

LAB USE ONLY: JB33446

TURNAROUND TIME (CALENDAR DAYS):
- [x] STANDARD (14 DAY)
- [ ] 5 DAYS
- [ ] 3 DAYS
- [ ] 2 DAYS
- [ ] 24 HOURS
- [ ] RESULTS NEEDED ON WEEKEND

- [ ] LA - RWQCB REPORT FORMAT
- [ ] UST AGENCY:

DELIVERABLES: [ ] LEVEL 1 [x] LEVEL 2 [ ] LEVEL 3 [ ] LEVEL 4 [ ] OTHER (SPECIFY)

TEMPERATURE ON RECEIPT C°: Cooler #1 | Cooler #2 | Cooler #3

SPECIAL INSTRUCTIONS OR NOTES :
- [x] SHELL CONTRACT RATE APPLIES
- [ ] STATE REIMBURSEMENT RATE APPLIES
- [ ] EDD NOT NEEDED
- [ ] RECEIPT VERIFICATION REQUESTED
- [ ] PROVIDE LEDD DISK

REQUESTED ANALYSIS

FIELD NOTES:

TEMPERATURE ON RECEIPT C°

Container PID Readings or Laboratory Notes

LAB USE ONLY	Field Sample Identification	SAMPLING DATE	SAMPLING TIME	MATRIX	PRESERVATIVE HCL	HNO3	H2SO4	NONE	OTHER	NO. OF CONT.	BTEX, MTBE, Oxy 5 (8260B)
-19	137675 - MW-07D	4/3	1405	GW	X					3	X
-20	137675 - MW-07S	4/3	1400	GW	X					3	X
-21	137675 - MW-08D	4/2	1410	GW	X					3	X
-22	137675 - MW-08S	4/2	1300	GW	X					3	X
-23	137675 - MW-09D	4/4	0805	GW	X					3	X
-24	137675 - MW-09S	4/4	0840	GW	X					3	X
-25	137675 - MW-11D	4/4	1010	GW	X					3	X
-26	137675 - MW-11R	4/4	0910	GW	X					3	X
-27	137675 - MW-11S	4/4	0835	GW	X					3	X
-28	137675 - MW-12	4/3	0925	GW	X					3	X

Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:
	Fedex		
Fedex		4/5/13	1015

05/2/06 Revision

5.1

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JB33446: Chain of Custody

Page 3 of 8

ACCUTEST LABORATORIES

JB33446

Shell Oil Products Chain Of Custody Record

URS

LAB (LOCATION)
- [x] ACCUTEST ( )
- [ ] CALSCIENCE ( )
- [ ] TESTAMERICA ( )
- [ ] Other ( )

Lab Vendor # 1813640 (Accutest)

Please Check Appropriate Box:
- [x] ENV. SERVICES
- [ ] MOTIVA RETAIL
- [ ] SHELL RETAIL
- [ ] MOTIVA SD&CM
- [ ] CONSULTANT
- [ ] LUBES
- [ ] SHELL PIPELINE
- [ ] OTHER

Print Bill To Contact Name: Adriane Rogers

PO #

INCIDENT # (ENV SERVICES) 9 7 4 3 6 9 7 7

[ ] CHECK IF NO INCIDENT # APPLIES

DATE: 4/4/13

SAP # 1 3 7 6 7 5

Page 4 of 6

SAMPLING COMPANY: URS CORPORATION

LOG CODE:

SITE ADDRESS: Street and City: 15541 New Hampshire Avenue, Silver Spring

State: MD

GLOBAL ID NO.:

ADDRESS: 12420 Milestone Center Drive Suite 150, Germantown, MD 20876

EDF DELIVERABLE TO (Name, Company, Office Location): Adriane Rogers

PHONE NO.: 301-820-3241

E-MAIL: adriane.rogers@urs.com

CONSULTANT PROJECT NO.: 49207687 (137675)

PROJECT CONTACT (Hardcopy or PDF Report to): Adriane Rogers

SAMPLER NAME(S) (Print):

LAB USE ONLY: JB33446

TELEPHONE: 301-820-3000

FAX: 301-820-3409

Bill To Contact E-MAIL: adriane.rogers@urs.com

TURNAROUND TIME (CALENDAR DAYS):
- [x] STANDARD (14 DAY)
- [ ] 5 DAYS
- [ ] 3 DAYS
- [ ] 2 DAYS
- [ ] 24 HOURS
- [ ] RESULTS NEEDED ON WEEKEND

- [ ] LA - RWQCB REPORT FORMAT
- [ ] UST AGENCY:

DELIVERABLES: [ ] LEVEL 1 [x] LEVEL 2 [ ] LEVEL 3 [ ] LEVEL 4 [ ] OTHER (SPECIFY)

TEMPERATURE ON RECEIPT C° Cooler #1 Cooler #2 Cooler #3

SPECIAL INSTRUCTIONS OR NOTES :
- [x] SHELL CONTRACT RATE APPLIES
- [ ] STATE REIMBURSEMENT RATE APPLIES
- [ ] EDD NOT NEEDED
- [ ] RECEIPT VERIFICATION REQUESTED
- [ ] PROVIDE LEDD DISK

REQUESTED ANALYSIS

FIELD NOTES:

TEMPERATURE ON RECEIPT C°

Container PID Readings or Laboratory Notes

LAB USE ONLY	Field Sample Identification	SAMPLING DATE	SAMPLING TIME	MATRIX	PRESERVATIVE HCL	HNO3	H2SO4	NONE	OTHER	NO. OF CONT.	BTEX, MTBE, Oxy 5 (8260B) (UNIT COST)
-29	137675 - MW-13D	4/3	1035	GW	X					3	X
-30	137675 - MW-13S	4/3	1010	GW	X					3	X
-31	137675 - MW-14D	4/3	0965	GW	X					3	X
-32	137675 - MW-14S	4/3	0810	GW	X					3	X
-33	137675 - MW-15D	4/2	1555	GW	X					3	X
-34	137675 - MW-15S	4/2	1545	GW	X					3	X
-35	137675 - MW-16D	4/3	1415	GW	X					3	X
-36	137675 - MW-16S	4/3	1345	GW	X					3	X
-37	137675 - MW-17D	4/2	1430	GW	X					3	X
-38	137675 - MW-17S	4/2	1315	GW	X					3	X

Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:
	Fed Ex		
Fed Ex		4/5/13	1010

05/2/06 Revision

5.1

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JB33446: Chain of Custody

Page 4 of 8

Shell Oil Products Chain Of Custody Record

URS

LAB (LOCATION)
- [x] ACCUTEST ( )
- [ ] CALSCIENCE ( )
- [ ] TESTAMERICA ( )
- [ ] Other ( )

Lab Vendor # 1813640 (Accutest)

Please Check Appropriate Box:
- [x] ENV. SERVICES
- [ ] MOTIVA RETAIL
- [ ] SHELL RETAIL
- [ ] MOTIVA SD&CM
- [ ] CONSULTANT
- [ ] LUBES
- [ ] SHELL PIPELINE
- [ ] OTHER

Print Bill To Contact Name: Adriane Rogers

INCIDENT # (ENV SERVICES) 9 7 4 3 6 9 7 7

[ ] CHECK IF NO INCIDENT # APPLIES

DATE: 4/4/13

Page 5 of 6

PO #

SAP # 1 3 7 6 7 5

SAMPLING COMPANY: URS CORPORATION

LOG CODE:

ADDRESS: 12420 Milestone Center Drive Suite 150, Germantown, MD 20876

PROJECT CONTACT (Hardcopy or PDF Report to): Adriane Rogers

TELEPHONE: 301-820-3000 FAX: 301-820-3409 Bill To Contact E-MAIL: adriane.rogers@urs.com

SITE ADDRESS: Street and City: 15541 New Hampshire Avenue, Silver Spring State: MD GLOBAL ID NO.:

EDF DELIVERABLE TO (Name, Company, Office Location): Adriane Rogers PHONE NO.: 301-820-3241 E-MAIL: adriane.rogers@urs.com CONSULTANT PROJECT NO.: 49207687 (137675)

SAMPLER NAME(S) (Print):

LAB USE ONLY: JB33446

TURNAROUND TIME (CALENDAR DAYS):
- [x] STANDARD (14 DAY)
- [ ] 5 DAYS
- [ ] 3 DAYS
- [ ] 2 DAYS
- [ ] 24 HOURS
- [ ] RESULTS NEEDED ON WEEKEND

- [ ] LA - RWQCB REPORT FORMAT
- [ ] UST AGENCY:

DELIVERABLES: [ ] LEVEL 1 [x] LEVEL 2 [ ] LEVEL 3 [ ] LEVEL 4 [ ] OTHER (SPECIFY)

TEMPERATURE ON RECEIPT C° Cooler #1 Cooler #2 Cooler #3

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- [ ] EDD NOT NEEDED
- [ ] RECEIPT VERIFICATION REQUESTED
- [ ] PROVIDE LEDD DISK

REQUESTED ANALYSIS: UNIT COST / NON-UNIT COST

FIELD NOTES:

TEMPERATURE ON RECEIPT C°

Container PID Readings or Laboratory Notes

LAB USE ONLY	Field Sample Identification	SAMPLING DATE	SAMPLING TIME	MATRIX	PRESERVATIVE HCL	HNO3	H2SO4	NONE	OTHER	NO. OF CONT.	BTEX, MTBE, Oxy 5 (8260B)
-39	137675 - MW-17W	4/2	1420	GW	X					3	X
-40	137675 - MW-18	4/2	1615	GW	X					3	X
-41	137675 - MW-24D	4/2	0916	GW	X					3	X
-42	137675 - MW-24S	4/2	0915	GW	X					3	X
-43	137675 - MW-25D	4/2	1145	GW	X					3	X
-44	137675 - MW-25S	4/2	1130	GW	X					3	X
-45	137675 - MW-26D	4/2	1240	GW	X					3	X
-46	137675 - MW-26S	4/2	1235	GW	X					3	X
-47	137675 - RW-01	4/3	1525	GW	X					3	X
-48	137675 - RW-03	4/4	1100	GW	X					3	X
-49	137675 - RW-10	4/3	1625	GW	X					3	X

Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:
	Fed Ex		
Fed Ex		4/5/13	1015

05/2/06 Revision

5.1

5

JB33446: Chain of Custody

Page 5 of 8

Shell Oil Products Chain Of Custody Record

URS

LAB (LOCATION)
- [x] ACCUTEST ( )
- [ ] CALSCIENCE ( )
- [ ] TESTAMERICA ( )
- [ ] Other ( )

Lab Vendor # 1813640 (Accutest)

Please Check Appropriate Box:
- [x] ENV. SERVICES
- [ ] MOTIVA RETAIL
- [ ] SHELL RETAIL
- [ ] MOTIVA SD&CM
- [ ] CONSULTANT
- [ ] LUBES
- [ ] SHELL PIPELINE
- [ ] OTHER

Print Bill To Contact Name: Adriane Rogers

PO #

INCIDENT # (ENV SERVICES): 9 7 4 3 6 9 7 7

SAP #: 1 3 7 6 7 5

[ ] CHECK IF NO INCIDENT # APPLIES

DATE: 4/4/13

Page 6 of 6

SAMPLING COMPANY: URS CORPORATION

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ADDRESS: 12420 Milestone Center Drive Suite 150, Germantown, MD 20876

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PHONE NO.: 301-820-3241

E-MAIL: adriane.rogers@urs.com

CONSULTANT PROJECT NO.: 49207687 (137675)

PROJECT CONTACT (Hardcopy or PDF Report to): Adriane Rogers

TELEPHONE: 301-820-3000

FAX: 301-820-3409

Bill To Contact E-MAIL: adriane.rogers@urs.com

SAMPLER NAME(S) (Print):

LAB USE ONLY: JB33446

TURNAROUND TIME (CALENDAR DAYS):
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- [ ] RESULTS NEEDED ON WEEKEND

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- [ ] UST AGENCY:

DELIVERABLES: [ ] LEVEL 1 [x] LEVEL 2 [ ] LEVEL 3 [ ] LEVEL 4 [ ] OTHER (SPECIFY)

TEMPERATURE ON RECEIPT C°: Cooler #1 | Cooler #2 | Cooler #3

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- [ ] PROVIDE LEDD DISK

REQUESTED ANALYSIS: UNIT COST / NON-UNIT COST

FIELD NOTES:

TEMPERATURE ON RECEIPT C°

Container PID Readings or Laboratory Notes

LAB USE ONLY	Field Sample Identification	SAMPLING DATE	SAMPLING TIME	MATRIX	PRESERVATIVE HCL	HNO3	H2SO4	NONE	OTHER	NO. OF CONT.	BTEX, MTBE, Oxy 5 (8260B)
-50	137675 - RW-19 A	4/1	1315	GW	X					3	X
-51	137675 - RW-20	4/1	1320	GW	X					3	X
-52	137675 - RW-21	4/1	1323	GW	X					3	X
-53	137675 - RW-22	4/1	1325	GW	X					3	X
-54	137675 - RW-23	4/1	1328	GW	X					3	X
-55	137675 - RW-27	4/1	1330	GW	X					3	X
-56	137675 - TF-01	4/4	1050	GW	X					3	X
	~~137675 - TF-02~~			~~GW~~	~~X~~					~~3~~	~~X~~
-57	137675 - 740 BMR	4/1	1400	GW	X					3	X
	TM 4/1/13										

Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:
	Fed Ex		
Fed Ex	Fed Ex	4/5/13	1010

05/2/06 Revision

JB33446: Chain of Custody
Page 6 of 8

Accutest Laboratories Sample Receipt Summary

Accutest Job Number: JB33446 **Client:** URS Corp. - MD **Project:** 15541 New Hampshire Ave, Silver Spring, MD

Date / Time Received: 4/5/2013 10:15 **Delivery Method:** FedEx **Airbill #'s:** 8023 8247 7119

Cooler Temps (Initial/Adjusted): #1: (2/2); 0

Cooler Security	Y	N		Y	N
1. Custody Seals Present:	☑	☐	3. COC Present:	☑	☐
2. Custody Seals Intact:	☑	☐	4. Smpl Dates/Time OK	☑	☐

Cooler Temperature	Y	N
1. Temp criteria achieved:	☑	☐
2. Cooler temp verification:		
3. Cooler media:		
4. No, Coolers		

Quality Control _Preservation	Y	N	N/A
1. Trip Blank present / cooler:	☑	☑	☐
2. Trip Blank listed on COC:	☑	☑	☐
3. Samples preserved properly:	☑	☐	
4. VOCs headspace free:	☑	☐	☐

Sample Integrity - Documentation	Y	N
1. Sample labels present on bottles:	☑	☐
2. Container labeling complete:	☑	☐
3. Sample container label / COC agree:	☑	☐

Sample Integrity - Condition	Y	N
1. Sample recvd within HT:	☑	☐
2. All containers accounted for:	☑	☐
3. Condition of sample:	Intact	

Sample Integrity - Instructions	Y	N	N/A
1. Analysis requested is clear:	☑	☐	
2. Bottles received for unspecified tests	☑	☐	
3. Sufficient volume recvd for analysis:	☑	☐	
4. Compositing instructions clear:	☐	☐	☑
5. Filtering instructions clear:	☐	☐	☑

Comments 1. Sample rec'd not on COC. (3) 40ml vials labeled "137675-740 BNR", 4/1/13 @ 14:00. Added to COC as sample -57

Sample Receipt Summary - Problem Resolution

Accutest Job Number: JB33446

CSR: Michelle **Response Date:** 4/5/2013

Response: Please add and run per Jenna Anthony

Accutest Laboratories
V:732.329.0200

2235 US Highway 130
F: 732.329.3499

Dayton, New Jersey
www/accutest.com

New Jersey
ACCUTEST LABORATORIES

GC/MS Volatiles

QC Data Summaries

Includes the following where applicable:

- Method Blank Summaries
- Blank Spike Summaries
- Matrix Spike and Duplicate Summaries
- Instrument Performance Checks (BFB)
- Surrogate Recovery Summaries

Method Blank Summary

Job Number: JB33446
Account: SHELLWIC Shell Oil Products US
Project: URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VS6981-MB	S170232.D	1	04/12/13	NT	n/a	n/a	VS6981

The QC reported here applies to the following samples: **Method:** SW846 8260B

JB33446-5, JB33446-6, JB33446-24

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	1.0	0.24	ug/l	
108-20-3	Di-Isopropyl ether	ND	5.0	0.17	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.23	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.16	ug/l	
75-65-0	Tert Butyl Alcohol	ND	25	1.8	ug/l	
994-05-8	tert-Amyl Methyl Ether	ND	5.0	0.27	ug/l	
637-92-3	tert-Butyl Ethyl Ether	ND	5.0	0.27	ug/l	
108-88-3	Toluene	ND	1.0	0.23	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.24	ug/l	

CAS No.	Surrogate Recoveries		Limits
1868-53-7	Dibromofluoromethane	96%	81-121%
17060-07-0	1,2-Dichloroethane-D4	83%	74-127%
2037-26-5	Toluene-D8	109%	80-122%
460-00-4	4-Bromofluorobenzene	109%	78-116%

Method Blank Summary

Job Number: JB33446
Account: SHELLWIC Shell Oil Products US
Project: URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V3A5095-MB	3A118175.D	1	04/12/13	HSS	n/a	n/a	V3A5095

The QC reported here applies to the following samples: **Method:** SW846 8260B

JB33446-1, JB33446-2, JB33446-3, JB33446-4

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	1.0	0.24	ug/l	
108-20-3	Di-Isopropyl ether	ND	5.0	0.17	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.23	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.16	ug/l	
75-65-0	Tert Butyl Alcohol	ND	25	1.8	ug/l	
994-05-8	tert-Amyl Methyl Ether	ND	5.0	0.27	ug/l	
637-92-3	tert-Butyl Ethyl Ether	ND	5.0	0.27	ug/l	
108-88-3	Toluene	ND	1.0	0.23	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.24	ug/l	

CAS No.	Surrogate Recoveries		Limits
1868-53-7	Dibromofluoromethane	89%	81-121%
17060-07-0	1,2-Dichloroethane-D4	93%	74-127%
2037-26-5	Toluene-D8	98%	80-122%
460-00-4	4-Bromofluorobenzene	89%	78-116%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Total TIC, Volatile		0	ug/l	

Method Blank Summary

Job Number: JB33446
Account: SHELLWIC Shell Oil Products US
Project: URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VS6983-MB1	S170289.D	1	04/13/13	NT	n/a	n/a	VS6983

The QC reported here applies to the following samples: **Method:** SW846 8260B

JB33446-31, JB33446-35, JB33446-36

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	1.0	0.24	ug/l	
108-20-3	Di-Isopropyl ether	ND	5.0	0.17	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.23	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.16	ug/l	
75-65-0	Tert Butyl Alcohol	ND	25	1.8	ug/l	
994-05-8	tert-Amyl Methyl Ether	ND	5.0	0.27	ug/l	
637-92-3	tert-Butyl Ethyl Ether	ND	5.0	0.27	ug/l	
108-88-3	Toluene	ND	1.0	0.23	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.24	ug/l	

CAS No.	Surrogate Recoveries		Limits
1868-53-7	Dibromofluoromethane	103%	81-121%
17060-07-0	1,2-Dichloroethane-D4	94%	74-127%
2037-26-5	Toluene-D8	110%	80-122%
460-00-4	4-Bromofluorobenzene	111%	78-116%

Method Blank Summary

Job Number: JB33446
Account: SHELLWIC Shell Oil Products US
Project: URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V2E4019-MB1	2E89342.D	1	04/13/13	DPP	n/a	n/a	V2E4019

The QC reported here applies to the following samples: **Method:** SW846 8260B

JB33446-9, JB33446-10, JB33446-11, JB33446-12

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	1.0	0.24	ug/l	
108-20-3	Di-Isopropyl ether	ND	5.0	0.17	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.23	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.16	ug/l	
75-65-0	Tert Butyl Alcohol	ND	25	1.8	ug/l	
994-05-8	tert-Amyl Methyl Ether	ND	5.0	0.27	ug/l	
637-92-3	tert-Butyl Ethyl Ether	ND	5.0	0.27	ug/l	
108-88-3	Toluene	ND	1.0	0.23	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.24	ug/l	

CAS No.	Surrogate Recoveries		Limits
1868-53-7	Dibromofluoromethane	96%	81-121%
17060-07-0	1,2-Dichloroethane-D4	90%	74-127%
2037-26-5	Toluene-D8	92%	80-122%
460-00-4	4-Bromofluorobenzene	96%	78-116%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Total TIC, Volatile		0	ug/l	

Method Blank Summary

Job Number: JB33446
Account: SHELLWIC Shell Oil Products US
Project: URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V3D3666-MB1	3D85276.D	1	04/13/13	NT	n/a	n/a	V3D3666

The QC reported here applies to the following samples: **Method:** SW846 8260B

JB33446-41, JB33446-42, JB33446-43, JB33446-44, JB33446-46, JB33446-47, JB33446-48, JB33446-49, JB33446-52, JB33446-53, JB33446-55

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	1.0	0.24	ug/l	
108-20-3	Di-Isopropyl ether	ND	5.0	0.17	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.23	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.16	ug/l	
75-65-0	Tert Butyl Alcohol	ND	25	1.8	ug/l	
994-05-8	tert-Amyl Methyl Ether	ND	5.0	0.27	ug/l	
637-92-3	tert-Butyl Ethyl Ether	ND	5.0	0.27	ug/l	
108-88-3	Toluene	ND	1.0	0.23	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.24	ug/l	

CAS No.	Surrogate Recoveries		Limits
1868-53-7	Dibromofluoromethane	102%	81-121%
17060-07-0	1,2-Dichloroethane-D4	103%	74-127%
2037-26-5	Toluene-D8	97%	80-122%
460-00-4	4-Bromofluorobenzene	98%	78-116%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Total TIC, Volatile		0	ug/l	

Method Blank Summary

Job Number: JB33446
Account: SHELLWIC Shell Oil Products US
Project: URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VS6984-MB	S170320.D	1	04/13/13	NT	n/a	n/a	VS6984

The QC reported here applies to the following samples: **Method:** SW846 8260B

JB33446-22, JB33446-27, JB33446-28, JB33446-32, JB33446-33, JB33446-34, JB33446-39

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	1.0	0.24	ug/l	
108-20-3	Di-Isopropyl ether	ND	5.0	0.17	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.23	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.16	ug/l	
75-65-0	Tert Butyl Alcohol	ND	25	1.8	ug/l	
994-05-8	tert-Amyl Methyl Ether	ND	5.0	0.27	ug/l	
637-92-3	tert-Butyl Ethyl Ether	ND	5.0	0.27	ug/l	
108-88-3	Toluene	ND	1.0	0.23	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.24	ug/l	

CAS No.	Surrogate Recoveries		Limits
1868-53-7	Dibromofluoromethane	103%	81-121%
17060-07-0	1,2-Dichloroethane-D4	93%	74-127%
2037-26-5	Toluene-D8	110%	80-122%
460-00-4	4-Bromofluorobenzene	110%	78-116%

Method Blank Summary

Job Number: JB33446
Account: SHELLWIC Shell Oil Products US
Project: URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V2E4020-MB1	2E89364.D	1	04/13/13	DPP	n/a	n/a	V2E4020

The QC reported here applies to the following samples: **Method:** SW846 8260B

JB33446-10, JB33446-13, JB33446-14, JB33446-15, JB33446-16, JB33446-17, JB33446-18, JB33446-19, JB33446-20, JB33446-21

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	1.0	0.24	ug/l	
108-20-3	Di-Isopropyl ether	ND	5.0	0.17	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.23	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.16	ug/l	
75-65-0	Tert Butyl Alcohol	ND	25	1.8	ug/l	
994-05-8	tert-Amyl Methyl Ether	ND	5.0	0.27	ug/l	
637-92-3	tert-Butyl Ethyl Ether	ND	5.0	0.27	ug/l	
108-88-3	Toluene	ND	1.0	0.23	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.24	ug/l	

CAS No.	Surrogate Recoveries		Limits
1868-53-7	Dibromofluoromethane	98%	81-121%
17060-07-0	1,2-Dichloroethane-D4	91%	74-127%
2037-26-5	Toluene-D8	91%	80-122%
460-00-4	4-Bromofluorobenzene	94%	78-116%

Method Blank Summary

Job Number: JB33446
Account: SHELLWIC Shell Oil Products US
Project: URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V3B4418-MB	3B94900.D	1	04/15/13	TLR	n/a	n/a	V3B4418

The QC reported here applies to the following samples: **Method:** SW846 8260B

JB33446-55, JB33446-57

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	1.0	0.24	ug/l	
108-20-3	Di-Isopropyl ether	ND	5.0	0.17	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.23	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.16	ug/l	
75-65-0	Tert Butyl Alcohol	ND	25	1.8	ug/l	
637-92-3	tert-Butyl Ethyl Ether	ND	5.0	0.27	ug/l	
108-88-3	Toluene	ND	1.0	0.23	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.24	ug/l	

CAS No.	Surrogate Recoveries		Limits
1868-53-7	Dibromofluoromethane	90%	81-121%
17060-07-0	1,2-Dichloroethane-D4	97%	74-127%
2037-26-5	Toluene-D8	107%	80-122%
460-00-4	4-Bromofluorobenzene	107%	78-116%

Method Blank Summary

Job Number: JB33446
Account: SHELLWIC Shell Oil Products US
Project: URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V2B4836-MB	2B106640.D	1	04/15/13	DR	n/a	n/a	V2B4836

The QC reported here applies to the following samples: **Method:** SW846 8260B

JB33446-17

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	1.0	0.24	ug/l	
108-20-3	Di-Isopropyl ether	ND	5.0	0.17	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.23	ug/l	
75-65-0	Tert Butyl Alcohol	ND	25	1.8	ug/l	
994-05-8	tert-Amyl Methyl Ether	ND	5.0	0.27	ug/l	
637-92-3	tert-Butyl Ethyl Ether	ND	5.0	0.27	ug/l	
108-88-3	Toluene	ND	1.0	0.23	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.24	ug/l	

CAS No.	Surrogate Recoveries		Limits
1868-53-7	Dibromofluoromethane	89%	81-121%
17060-07-0	1,2-Dichloroethane-D4	93%	74-127%
2037-26-5	Toluene-D8	97%	80-122%
460-00-4	4-Bromofluorobenzene	91%	78-116%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Total TIC, Volatile		0	ug/l	

Method Blank Summary

Job Number: JB33446
Account: SHELLWIC Shell Oil Products US
Project: URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VS6986-MB	S170362.D	1	04/15/13	NT	n/a	n/a	VS6986

The QC reported here applies to the following samples: **Method:** SW846 8260B

JB33446-7, JB33446-8, JB33446-22, JB33446-23, JB33446-25, JB33446-26, JB33446-29, JB33446-30, JB33446-37, JB33446-38, JB33446-40

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	1.0	0.24	ug/l	
108-20-3	Di-Isopropyl ether	ND	5.0	0.17	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.23	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.16	ug/l	
75-65-0	Tert Butyl Alcohol	ND	25	1.8	ug/l	
994-05-8	tert-Amyl Methyl Ether	ND	5.0	0.27	ug/l	
637-92-3	tert-Butyl Ethyl Ether	ND	5.0	0.27	ug/l	
108-88-3	Toluene	ND	1.0	0.23	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.24	ug/l	

CAS No.	Surrogate Recoveries		Limits
1868-53-7	Dibromofluoromethane	108%	81-121%
17060-07-0	1,2-Dichloroethane-D4	108%	74-127%
2037-26-5	Toluene-D8	108%	80-122%
460-00-4	4-Bromofluorobenzene	109%	78-116%

Method Blank Summary

Job Number: JB33446
Account: SHELLWIC Shell Oil Products US
Project: URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V3D3668-MB	3D85302.D	1	04/15/13	NT	n/a	n/a	V3D3668

The QC reported here applies to the following samples: **Method:** SW846 8260B

JB33446-45

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	1.0	0.24	ug/l	
108-20-3	Di-Isopropyl ether	ND	5.0	0.17	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.23	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.16	ug/l	
75-65-0	Tert Butyl Alcohol	ND	25	1.8	ug/l	
994-05-8	tert-Amyl Methyl Ether	ND	5.0	0.27	ug/l	
637-92-3	tert-Butyl Ethyl Ether	ND	5.0	0.27	ug/l	
108-88-3	Toluene	ND	1.0	0.23	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.24	ug/l	

CAS No.	Surrogate Recoveries		Limits
1868-53-7	Dibromofluoromethane	103%	81-121%
17060-07-0	1,2-Dichloroethane-D4	106%	74-127%
2037-26-5	Toluene-D8	99%	80-122%
460-00-4	4-Bromofluorobenzene	99%	78-116%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Total TIC, Volatile			ug/l	

Method Blank Summary

Job Number: JB33446
Account: SHELLWIC Shell Oil Products US
Project: URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V2E4021-MB1	2E89389.D	1	04/15/13	DPP	n/a	n/a	V2E4021

The QC reported here applies to the following samples: **Method:** SW846 8260B

JB33446-21

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	1.0	0.24	ug/l	
108-20-3	Di-Isopropyl ether	ND	5.0	0.17	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.23	ug/l	
75-65-0	Tert Butyl Alcohol	ND	25	1.8	ug/l	
994-05-8	tert-Amyl Methyl Ether	ND	5.0	0.27	ug/l	
637-92-3	tert-Butyl Ethyl Ether	ND	5.0	0.27	ug/l	
108-88-3	Toluene	ND	1.0	0.23	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.24	ug/l	

CAS No.	Surrogate Recoveries		Limits
1868-53-7	Dibromofluoromethane	92%	81-121%
17060-07-0	1,2-Dichloroethane-D4	90%	74-127%
2037-26-5	Toluene-D8	93%	80-122%
460-00-4	4-Bromofluorobenzene	97%	78-116%

Method Blank Summary

Job Number: JB33446
Account: SHELLWIC Shell Oil Products US
Project: URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V1C5096-MB	1C115031.D	1	04/15/13	DFT	n/a	n/a	V1C5096

The QC reported here applies to the following samples: **Method:** SW846 8260B

JB33446-50, JB33446-51, JB33446-54

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	1.0	0.24	ug/l	
108-20-3	Di-Isopropyl ether	ND	5.0	0.17	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.23	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.16	ug/l	
75-65-0	Tert Butyl Alcohol	ND	25	1.8	ug/l	
994-05-8	tert-Amyl Methyl Ether	ND	5.0	0.27	ug/l	
637-92-3	tert-Butyl Ethyl Ether	ND	5.0	0.27	ug/l	
108-88-3	Toluene	ND	1.0	0.23	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.24	ug/l	

CAS No.	Surrogate Recoveries		Limits
1868-53-7	Dibromofluoromethane	98%	81-121%
17060-07-0	1,2-Dichloroethane-D4	102%	74-127%
2037-26-5	Toluene-D8	101%	80-122%
460-00-4	4-Bromofluorobenzene	100%	78-116%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Total TIC, Volatile		0	ug/l	

Method Blank Summary

Job Number: JB33446
Account: SHELLWIC Shell Oil Products US
Project: URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VE8885-MB	E202102.D	1	04/17/13	OTR	n/a	n/a	VE8885

The QC reported here applies to the following samples: **Method:** SW846 8260B

JB33446-57

CAS No.	Compound	Result	RL	MDL	Units	Q
994-05-8	tert-Amyl Methyl Ether	ND	5.0	0.27	ug/l	

CAS No.	Surrogate Recoveries		Limits
1868-53-7	Dibromofluoromethane	88%	81-121%
17060-07-0	1,2-Dichloroethane-D4	86%	74-127%
2037-26-5	Toluene-D8	91%	80-122%
460-00-4	4-Bromofluorobenzene	89%	78-116%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Total TIC, Volatile		0	ug/l	

Blank Spike Summary

Job Number: JB33446
Account: SHELLWIC Shell Oil Products US
Project: URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VS6981-BS	S170233.D	1	04/12/13	NT	n/a	n/a	VS6981

The QC reported here applies to the following samples: **Method:** SW846 8260B

JB33446-5, JB33446-6, JB33446-24

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
71-43-2	Benzene	50	50.9	102	79-116
108-20-3	Di-Isopropyl ether	50	49.7	99	63-130
100-41-4	Ethylbenzene	50	52.2	104	81-118
1634-04-4	Methyl Tert Butyl Ether	50	40.8	82	77-120
75-65-0	Tert Butyl Alcohol	250	271	108	70-134
994-05-8	tert-Amyl Methyl Ether	50	42.1	84	77-134
637-92-3	tert-Butyl Ethyl Ether	50	45.9	92	77-128
108-88-3	Toluene	50	52.7	105	82-119
1330-20-7	Xylene (total)	150	161	107	82-119

CAS No.	Surrogate Recoveries	BSP	Limits
1868-53-7	Dibromofluoromethane	101%	81-121%
17060-07-0	1,2-Dichloroethane-D4	95%	74-127%
2037-26-5	Toluene-D8	111%	80-122%
460-00-4	4-Bromofluorobenzene	105%	78-116%

* = Outside of Control Limits.

Blank Spike Summary

Job Number: JB33446
Account: SHELLWIC Shell Oil Products US
Project: URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V3A5095-BS	3A118176.D	1	04/12/13	HSS	n/a	n/a	V3A5095

The QC reported here applies to the following samples: **Method:** SW846 8260B

JB33446-1, JB33446-2, JB33446-3, JB33446-4

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
71-43-2	Benzene	50	51.2	102	79-116
108-20-3	Di-Isopropyl ether	50	52.8	106	63-130
100-41-4	Ethylbenzene	50	53.5	107	81-118
1634-04-4	Methyl Tert Butyl Ether	100	100	100	77-120
75-65-0	Tert Butyl Alcohol	250	292	117	70-134
994-05-8	tert-Amyl Methyl Ether	50	53.2	106	77-134
637-92-3	tert-Butyl Ethyl Ether	50	53.3	107	77-128
108-88-3	Toluene	50	53.6	107	82-119
1330-20-7	Xylene (total)	150	158	105	82-119

CAS No.	Surrogate Recoveries	BSP	Limits
1868-53-7	Dibromofluoromethane	90%	81-121%
17060-07-0	1,2-Dichloroethane-D4	93%	74-127%
2037-26-5	Toluene-D8	99%	80-122%
460-00-4	4-Bromofluorobenzene	92%	78-116%

* = Outside of Control Limits.

Blank Spike Summary

Job Number: JB33446
Account: SHELLWIC Shell Oil Products US
Project: URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VS6983-BS	S170290.D	1	04/13/13	NT	n/a	n/a	VS6983

The QC reported here applies to the following samples: **Method:** SW846 8260B

JB33446-31, JB33446-35, JB33446-36

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
71-43-2	Benzene	50	48.7	97	79-116
108-20-3	Di-Isopropyl ether	50	49.7	99	63-130
100-41-4	Ethylbenzene	50	49.5	99	81-118
1634-04-4	Methyl Tert Butyl Ether	50	41.2	82	77-120
75-65-0	Tert Butyl Alcohol	250	239	96	70-134
994-05-8	tert-Amyl Methyl Ether	50	41.9	84	77-134
637-92-3	tert-Butyl Ethyl Ether	50	45.5	91	77-128
108-88-3	Toluene	50	50.3	101	82-119
1330-20-7	Xylene (total)	150	153	102	82-119

CAS No.	Surrogate Recoveries	BSP	Limits
1868-53-7	Dibromofluoromethane	103%	81-121%
17060-07-0	1,2-Dichloroethane-D4	96%	74-127%
2037-26-5	Toluene-D8	109%	80-122%
460-00-4	4-Bromofluorobenzene	109%	78-116%

* = Outside of Control Limits.

Blank Spike Summary

Job Number: JB33446
Account: SHELLWIC Shell Oil Products US
Project: URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V2E4019-BS	2E89343.D	1	04/13/13	DPP	n/a	n/a	V2E4019

The QC reported here applies to the following samples: **Method:** SW846 8260B

JB33446-9, JB33446-10, JB33446-11, JB33446-12

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
71-43-2	Benzene	50	46.7	93	79-116
108-20-3	Di-Isopropyl ether	50	44.6	89	63-130
100-41-4	Ethylbenzene	50	48.8	98	81-118
1634-04-4	Methyl Tert Butyl Ether	100	91.3	91	77-120
75-65-0	Tert Butyl Alcohol	250	206	82	70-134
994-05-8	tert-Amyl Methyl Ether	50	48.5	97	77-134
637-92-3	tert-Butyl Ethyl Ether	50	46.1	92	77-128
108-88-3	Toluene	50	48.9	98	82-119
1330-20-7	Xylene (total)	150	150	100	82-119

CAS No.	Surrogate Recoveries	BSP	Limits
1868-53-7	Dibromofluoromethane	89%	81-121%
17060-07-0	1,2-Dichloroethane-D4	85%	74-127%
2037-26-5	Toluene-D8	95%	80-122%
460-00-4	4-Bromofluorobenzene	99%	78-116%

* = Outside of Control Limits.

Blank Spike Summary

Job Number: JB33446
Account: SHELLWIC Shell Oil Products US
Project: URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V3D3666-BS	3D85277.D	1	04/13/13	NT	n/a	n/a	V3D3666

The QC reported here applies to the following samples: **Method:** SW846 8260B

JB33446-41, JB33446-42, JB33446-43, JB33446-44, JB33446-46, JB33446-47, JB33446-48, JB33446-49, JB33446-52, JB33446-53, JB33446-55

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
71-43-2	Benzene	50	47.5	95	79-116
108-20-3	Di-Isopropyl ether	50	41.3	83	63-130
100-41-4	Ethylbenzene	50	48.2	96	81-118
1634-04-4	Methyl Tert Butyl Ether	100	95.5	95	77-120
75-65-0	Tert Butyl Alcohol	250	253	101	70-134
994-05-8	tert-Amyl Methyl Ether	50	45.0	90	77-134
637-92-3	tert-Butyl Ethyl Ether	50	43.8	88	77-128
108-88-3	Toluene	50	47.4	95	82-119
1330-20-7	Xylene (total)	150	148	99	82-119

CAS No.	Surrogate Recoveries	BSP	Limits
1868-53-7	Dibromofluoromethane	103%	81-121%
17060-07-0	1,2-Dichloroethane-D4	103%	74-127%
2037-26-5	Toluene-D8	98%	80-122%
460-00-4	4-Bromofluorobenzene	101%	78-116%

* = Outside of Control Limits.

Blank Spike Summary

Job Number: JB33446
Account: SHELLWIC Shell Oil Products US
Project: URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VS6984-BS	S170321.D	1	04/13/13	NT	n/a	n/a	VS6984

The QC reported here applies to the following samples: **Method:** SW846 8260B

JB33446-22, JB33446-27, JB33446-28, JB33446-32, JB33446-33, JB33446-34, JB33446-39

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
71-43-2	Benzene	50	49.9	100	79-116
108-20-3	Di-Isopropyl ether	50	51.3	103	63-130
100-41-4	Ethylbenzene	50	49.7	99	81-118
1634-04-4	Methyl Tert Butyl Ether	50	42.4	85	77-120
75-65-0	Tert Butyl Alcohol	250	272	109	70-134
994-05-8	tert-Amyl Methyl Ether	50	43.7	87	77-134
637-92-3	tert-Butyl Ethyl Ether	50	47.1	94	77-128
108-88-3	Toluene	50	51.4	103	82-119
1330-20-7	Xylene (total)	150	153	102	82-119

CAS No.	Surrogate Recoveries	BSP	Limits
1868-53-7	Dibromofluoromethane	103%	81-121%
17060-07-0	1,2-Dichloroethane-D4	97%	74-127%
2037-26-5	Toluene-D8	111%	80-122%
460-00-4	4-Bromofluorobenzene	107%	78-116%

* = Outside of Control Limits.

Blank Spike Summary

Job Number: JB33446
Account: SHELLWIC Shell Oil Products US
Project: URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V2E4020-BS	2E89365.D	1	04/13/13	DPP	n/a	n/a	V2E4020

The QC reported here applies to the following samples: **Method:** SW846 8260B

JB33446-10, JB33446-13, JB33446-14, JB33446-15, JB33446-16, JB33446-17, JB33446-18, JB33446-19, JB33446-20, JB33446-21

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
71-43-2	Benzene	50	48.4	97	79-116
108-20-3	Di-Isopropyl ether	50	44.4	89	63-130
100-41-4	Ethylbenzene	50	49.4	99	81-118
1634-04-4	Methyl Tert Butyl Ether	100	91.0	91	77-120
75-65-0	Tert Butyl Alcohol	250	208	83	70-134
994-05-8	tert-Amyl Methyl Ether	50	48.1	96	77-134
637-92-3	tert-Butyl Ethyl Ether	50	45.7	91	77-128
108-88-3	Toluene	50	50.3	101	82-119
1330-20-7	Xylene (total)	150	151	101	82-119

CAS No.	Surrogate Recoveries	BSP	Limits
1868-53-7	Dibromofluoromethane	91%	81-121%
17060-07-0	1,2-Dichloroethane-D4	85%	74-127%
2037-26-5	Toluene-D8	96%	80-122%
460-00-4	4-Bromofluorobenzene	99%	78-116%

* = Outside of Control Limits.

Blank Spike Summary

Job Number: JB33446
Account: SHELLWIC Shell Oil Products US
Project: URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V3B4418-BS	3B94901.D	1	04/15/13	TLR	n/a	n/a	V3B4418

The QC reported here applies to the following samples: **Method:** SW846 8260B

JB33446-55, JB33446-57

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
71-43-2	Benzene	50	47.4	95	79-116
108-20-3	Di-Isopropyl ether	50	40.1	80	63-130
100-41-4	Ethylbenzene	50	47.1	94	81-118
1634-04-4	Methyl Tert Butyl Ether	100	79.8	80	77-120
75-65-0	Tert Butyl Alcohol	250	347	139* [a]	70-134
637-92-3	tert-Butyl Ethyl Ether	50	40.0	80	77-128
108-88-3	Toluene	50	50.2	100	82-119
1330-20-7	Xylene (total)	150	140	93	82-119

CAS No.	Surrogate Recoveries	BSP	Limits
1868-53-7	Dibromofluoromethane	91%	81-121%
17060-07-0	1,2-Dichloroethane-D4	94%	74-127%
2037-26-5	Toluene-D8	106%	80-122%
460-00-4	4-Bromofluorobenzene	110%	78-116%

(a) Outside control limits.

* = Outside of Control Limits.

Blank Spike Summary

Job Number: JB33446
Account: SHELLWIC Shell Oil Products US
Project: URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V2B4836-BS	2B106641.D	1	04/15/13	DR	n/a	n/a	V2B4836

The QC reported here applies to the following samples: **Method:** SW846 8260B

JB33446-17

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
71-43-2	Benzene	50	44.5	89	79-116
108-20-3	Di-Isopropyl ether	50	44.7	89	63-130
100-41-4	Ethylbenzene	50	44.3	89	81-118
75-65-0	Tert Butyl Alcohol	250	233	93	70-134
994-05-8	tert-Amyl Methyl Ether	50	46.5	93	77-134
637-92-3	tert-Butyl Ethyl Ether	50	46.2	92	77-128
108-88-3	Toluene	50	44.8	90	82-119
1330-20-7	Xylene (total)	150	136	91	82-119

CAS No.	Surrogate Recoveries	BSP	Limits
1868-53-7	Dibromofluoromethane	89%	81-121%
17060-07-0	1,2-Dichloroethane-D4	92%	74-127%
2037-26-5	Toluene-D8	99%	80-122%
460-00-4	4-Bromofluorobenzene	92%	78-116%

* = Outside of Control Limits.

Blank Spike Summary

Job Number: JB33446
Account: SHELLWIC Shell Oil Products US
Project: URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VS6986-BS	S170363.D	1	04/15/13	NT	n/a	n/a	VS6986

The QC reported here applies to the following samples: **Method:** SW846 8260B

JB33446-7, JB33446-8, JB33446-22, JB33446-23, JB33446-25, JB33446-26, JB33446-29, JB33446-30, JB33446-37, JB33446-38, JB33446-40

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
71-43-2	Benzene	50	49.5	99	79-116
108-20-3	Di-Isopropyl ether	50	54.0	108	63-130
100-41-4	Ethylbenzene	50	48.7	97	81-118
1634-04-4	Methyl Tert Butyl Ether	50	49.5	99	77-120
75-65-0	Tert Butyl Alcohol	250	262	105	70-134
994-05-8	tert-Amyl Methyl Ether	50	48.9	98	77-134
637-92-3	tert-Butyl Ethyl Ether	50	52.2	104	77-128
108-88-3	Toluene	50	50.8	102	82-119
1330-20-7	Xylene (total)	150	149	99	82-119

CAS No.	Surrogate Recoveries	BSP	Limits
1868-53-7	Dibromofluoromethane	109%	81-121%
17060-07-0	1,2-Dichloroethane-D4	113%	74-127%
2037-26-5	Toluene-D8	109%	80-122%
460-00-4	4-Bromofluorobenzene	107%	78-116%

* = Outside of Control Limits.

Blank Spike Summary

Job Number: JB33446
Account: SHELLWIC Shell Oil Products US
Project: URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V3D3668-BS	3D85303.D	1	04/15/13	NT	n/a	n/a	V3D3668

The QC reported here applies to the following samples: **Method:** SW846 8260B

JB33446-45

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
71-43-2	Benzene	50	50.2	100	79-116
108-20-3	Di-Isopropyl ether	50	42.8	86	63-130
100-41-4	Ethylbenzene	50	51.9	104	81-118
1634-04-4	Methyl Tert Butyl Ether	100	99.7	100	77-120
75-65-0	Tert Butyl Alcohol	250	255	102	70-134
994-05-8	tert-Amyl Methyl Ether	50	46.1	92	77-134
637-92-3	tert-Butyl Ethyl Ether	50	44.9	90	77-128
108-88-3	Toluene	50	51.2	102	82-119
1330-20-7	Xylene (total)	150	159	106	82-119

CAS No.	Surrogate Recoveries	BSP	Limits
1868-53-7	Dibromofluoromethane	106%	81-121%
17060-07-0	1,2-Dichloroethane-D4	107%	74-127%
2037-26-5	Toluene-D8	101%	80-122%
460-00-4	4-Bromofluorobenzene	100%	78-116%

* = Outside of Control Limits.

Blank Spike Summary

Job Number: JB33446
Account: SHELLWIC Shell Oil Products US
Project: URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V2E4021-BS	2E89390.D	1	04/15/13	DPP	n/a	n/a	V2E4021

The QC reported here applies to the following samples: **Method:** SW846 8260B

JB33446-21

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
71-43-2	Benzene	50	52.5	105	79-116
108-20-3	Di-Isopropyl ether	50	54.2	108	63-130
100-41-4	Ethylbenzene	50	54.9	110	81-118
75-65-0	Tert Butyl Alcohol	250	239	96	70-134
994-05-8	tert-Amyl Methyl Ether	50	55.7	111	77-134
637-92-3	tert-Butyl Ethyl Ether	50	54.9	110	77-128
108-88-3	Toluene	50	54.5	109	82-119
1330-20-7	Xylene (total)	150	166	111	82-119

CAS No.	Surrogate Recoveries	BSP	Limits
1868-53-7	Dibromofluoromethane	90%	81-121%
17060-07-0	1,2-Dichloroethane-D4	90%	74-127%
2037-26-5	Toluene-D8	95%	80-122%
460-00-4	4-Bromofluorobenzene	100%	78-116%

* = Outside of Control Limits.

Blank Spike Summary

Job Number: JB33446
Account: SHELLWIC Shell Oil Products US
Project: URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V1C5096-BS	1C115032.D	1	04/15/13	DFT	n/a	n/a	V1C5096

The QC reported here applies to the following samples: **Method:** SW846 8260B

JB33446-50, JB33446-51, JB33446-54

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
71-43-2	Benzene	50	52.5	105	79-116
108-20-3	Di-Isopropyl ether	50	58.6	117	63-130
100-41-4	Ethylbenzene	50	51.9	104	81-118
1634-04-4	Methyl Tert Butyl Ether	50	55.6	111	77-120
75-65-0	Tert Butyl Alcohol	250	267	107	70-134
994-05-8	tert-Amyl Methyl Ether	50	56.7	113	77-134
637-92-3	tert-Butyl Ethyl Ether	50	58.3	117	77-128
108-88-3	Toluene	50	54.0	108	82-119
1330-20-7	Xylene (total)	150	156	104	82-119

CAS No.	Surrogate Recoveries	BSP	Limits
1868-53-7	Dibromofluoromethane	98%	81-121%
17060-07-0	1,2-Dichloroethane-D4	100%	74-127%
2037-26-5	Toluene-D8	103%	80-122%
460-00-4	4-Bromofluorobenzene	97%	78-116%

* = Outside of Control Limits.

Blank Spike Summary

Job Number: JB33446
Account: SHELLWIC Shell Oil Products US
Project: URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VE8885-BS	E202103.D	1	04/17/13	OTR	n/a	n/a	VE8885

The QC reported here applies to the following samples: **Method:** SW846 8260B

JB33446-57

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
994-05-8	tert-Amyl Methyl Ether	50	46.5	93	77-134

CAS No.	Surrogate Recoveries	BSP	Limits
1868-53-7	Dibromofluoromethane	90%	81-121%
17060-07-0	1,2-Dichloroethane-D4	84%	74-127%
2037-26-5	Toluene-D8	91%	80-122%
460-00-4	4-Bromofluorobenzene	90%	78-116%

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: JB33446
Account: SHELLWIC Shell Oil Products US
Project: URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
JB32937-4MS	S170245.D	1	04/12/13	NT	n/a	n/a	VS6981
JB32937-4MSD	S170246.D	1	04/12/13	NT	n/a	n/a	VS6981
JB32937-4	S170237.D	1	04/12/13	NT	n/a	n/a	VS6981

The QC reported here applies to the following samples: **Method:** SW846 8260B

JB33446-5, JB33446-6, JB33446-24

CAS No.	Compound	JB32937-4 ug/l	Q	Spike ug/l	MS ug/l	MS %	MSD ug/l	MSD %	RPD	Limits Rec/RPD
71-43-2	Benzene	ND		50	53.5	107	54.3	109	1	48-138/11
108-20-3	Di-Isopropyl ether	ND		50	55.4	111	56.0	112	1	59-134/12
100-41-4	Ethylbenzene	ND		50	55.2	110	55.0	110	0	48-139/11
1634-04-4	Methyl Tert Butyl Ether	ND		50	48.0	96	48.1	96	0	63-133/11
75-65-0	Tert Butyl Alcohol	ND		250	308	123	335	134	8	65-144/15
994-05-8	tert-Amyl Methyl Ether	ND		50	46.7	93	47.2	94	1	68-127/11
637-92-3	tert-Butyl Ethyl Ether	ND		50	51.9	104	52.8	106	2	68-131/12
108-88-3	Toluene	ND		50	54.3	109	54.7	109	1	55-138/11
1330-20-7	Xylene (total)	ND		150	165	110	164	109	1	51-139/11

CAS No.	Surrogate Recoveries	MS	MSD	JB32937-4	Limits
1868-53-7	Dibromofluoromethane	104%	104%	103%	81-121%
17060-07-0	1,2-Dichloroethane-D4	102%	103%	94%	74-127%
2037-26-5	Toluene-D8	110%	113%	109%	80-122%
460-00-4	4-Bromofluorobenzene	106%	114%	111%	78-116%

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: JB33446
Account: SHELLWIC Shell Oil Products US
Project: URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
JB33577-11MS [a]	3A118185.D	1	04/12/13	HSS	n/a	n/a	V3A5095
JB33577-11MSD [a]	3A118186.D	1	04/12/13	HSS	n/a	n/a	V3A5095
JB33577-11 [a]	3A118188.D	1	04/12/13	HSS	n/a	n/a	V3A5095

The QC reported here applies to the following samples: **Method:** SW846 8260B

JB33446-1, JB33446-2, JB33446-3, JB33446-4

CAS No.	Compound	JB33577-11 ug/l	Q	Spike ug/l	MS ug/l	MS %	MSD ug/l	MSD %	RPD	Limits Rec/RPD
71-43-2	Benzene	ND		50	45.5	91	45.9	92	1	48-138/11
108-20-3	Di-Isopropyl ether	ND		50	50.5	101	50.7	101	0	59-134/12
100-41-4	Ethylbenzene	ND		50	47.1	94	46.8	94	1	48-139/11
1634-04-4	Methyl Tert Butyl Ether	ND		50	50.8	102	51.0	102	0	63-133/11
75-65-0	Tert Butyl Alcohol	ND		250	302	121	303	121	0	65-144/15
994-05-8	tert-Amyl Methyl Ether	ND		50	51.6	103	53.2	106	3	68-127/11
637-92-3	tert-Butyl Ethyl Ether	ND		50	50.8	102	51.5	103	1	68-131/12
108-88-3	Toluene	ND		50	47.5	95	48.3	97	2	55-138/11
1330-20-7	Xylene (total)	ND		150	141	94	142	95	1	51-139/11

CAS No.	Surrogate Recoveries	MS	MSD	JB33577-11	Limits
1868-53-7	Dibromofluoromethane	90%	88%	88%	81-121%
17060-07-0	1,2-Dichloroethane-D4	92%	91%	91%	74-127%
2037-26-5	Toluene-D8	98%	99%	99%	80-122%
460-00-4	4-Bromofluorobenzene	96%	95%	89%	78-116%

(a) (pH= 6)Sample is not acid preservation per method/client criteria. Sample analyzed within 7 days holding time.

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: JB33446
Account: SHELLWIC Shell Oil Products US
Project: URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
JB33238-6MS	S170291.D	50	04/13/13	NT	n/a	n/a	VS6983
JB33238-6MSD	S170292.D	50	04/13/13	NT	n/a	n/a	VS6983
JB33238-6	S170294.D	50	04/13/13	NT	n/a	n/a	VS6983

The QC reported here applies to the following samples: **Method:** SW846 8260B

JB33446-31, JB33446-35, JB33446-36

CAS No.	Compound	JB33238-6 ug/l	Q	Spike ug/l	MS ug/l	MS %	MSD ug/l	MSD %	RPD	Limits Rec/RPD
71-43-2	Benzene	6940		2500	8860	77	8810	75	1	48-138/11
108-20-3	Di-Isopropyl ether	ND		2500	2520	101	2510	100	0	59-134/12
100-41-4	Ethylbenzene	1280		2500	3640	94	3660	95	1	48-139/11
1634-04-4	Methyl Tert Butyl Ether	ND		2500	2170	87	2180	87	0	63-133/11
75-65-0	Tert Butyl Alcohol	ND		12500	12400	99	12700	102	2	65-144/15
994-05-8	tert-Amyl Methyl Ether	ND		2500	2190	88	2210	88	1	68-127/11
637-92-3	tert-Butyl Ethyl Ether	ND		2500	2320	93	2320	93	0	68-131/12
108-88-3	Toluene	9620		2500	11500	75	11400	71	1	55-138/11
1330-20-7	Xylene (total)	5060		7500	12100	94	12200	95	1	51-139/11

CAS No.	Surrogate Recoveries	MS	MSD	JB33238-6	Limits
1868-53-7	Dibromofluoromethane	104%	103%	103%	81-121%
17060-07-0	1,2-Dichloroethane-D4	98%	98%	95%	74-127%
2037-26-5	Toluene-D8	110%	109%	109%	80-122%
460-00-4	4-Bromofluorobenzene	109%	108%	109%	78-116%

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: JB33446
Account: SHELLWIC Shell Oil Products US
Project: URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
JB33402-1MS	2E89347.D	10	04/13/13	DPP	n/a	n/a	V2E4019
JB33402-1MSD	2E89348.D	10	04/13/13	DPP	n/a	n/a	V2E4019
JB33402-1	2E89345.D	10	04/13/13	DPP	n/a	n/a	V2E4019

The QC reported here applies to the following samples: **Method:** SW846 8260B

JB33446-9, JB33446-10, JB33446-11, JB33446-12

CAS No.	Compound	JB33402-1 ug/l	Q	Spike ug/l	MS ug/l	MS %	MSD ug/l	MSD %	RPD	Limits Rec/RPD
71-43-2	Benzene	ND		500	458	92	449	90	2	48-138/11
108-20-3	Di-Isopropyl ether	ND		500	430	86	438	88	2	59-134/12
100-41-4	Ethylbenzene	ND		500	484	97	472	94	3	48-139/11
1634-04-4	Methyl Tert Butyl Ether	ND		500	434	87	441	88	2	63-133/11
75-65-0	Tert Butyl Alcohol	ND		2500	2090	84	2160	86	3	65-144/15
994-05-8	tert-Amyl Methyl Ether	ND		500	458	92	451	90	2	68-127/11
637-92-3	tert-Butyl Ethyl Ether	ND		500	436	87	446	89	2	68-131/12
108-88-3	Toluene	ND		500	482	96	472	94	2	55-138/11
1330-20-7	Xylene (total)	ND		1500	1470	98	1450	97	1	51-139/11

CAS No.	Surrogate Recoveries	MS	MSD	JB33402-1	Limits
1868-53-7	Dibromofluoromethane	88%	88%	94%	81-121%
17060-07-0	1,2-Dichloroethane-D4	82%	83%	88%	74-127%
2037-26-5	Toluene-D8	95%	95%	92%	80-122%
460-00-4	4-Bromofluorobenzene	100%	100%	97%	78-116%

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: JB33446
Account: SHELLWIC Shell Oil Products US
Project: URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
JB33446-53MS	3D85279.D	25	04/13/13	NT	n/a	n/a	V3D3666
JB33446-53MSD	3D85280.D	25	04/13/13	NT	n/a	n/a	V3D3666
JB33446-53	3D85282.D	25	04/13/13	NT	n/a	n/a	V3D3666

The QC reported here applies to the following samples: **Method:** SW846 8260B

JB33446-41, JB33446-42, JB33446-43, JB33446-44, JB33446-46, JB33446-47, JB33446-48, JB33446-49, JB33446-52, JB33446-53, JB33446-55

CAS No.	Compound	JB33446-53 ug/l	Q	Spike ug/l	MS ug/l	MS %	MSD ug/l	MSD %	RPD	Limits Rec/RPD
71-43-2	Benzene	ND		1250	1170	94	1160	93	1	48-138/11
108-20-3	Di-Isopropyl ether	15.7	J	1250	1030	81	1030	81	0	59-134/12
100-41-4	Ethylbenzene	ND		1250	1190	95	1180	94	1	48-139/11
1634-04-4	Methyl Tert Butyl Ether	2670		1250	3890	98	3950	102	2	63-133/11
75-65-0	Tert Butyl Alcohol	1220		6250	7090	94	7580	102	7	65-144/15
994-05-8	tert-Amyl Methyl Ether	39.0	J	1250	1120	86	1140	88	2	68-127/11
637-92-3	tert-Butyl Ethyl Ether	ND		1250	1060	85	1080	86	2	68-131/12
108-88-3	Toluene	ND		1250	1160	93	1170	94	1	55-138/11
1330-20-7	Xylene (total)	ND		3750	3670	98	3620	97	1	51-139/11

CAS No.	Surrogate Recoveries	MS	MSD	JB33446-53	Limits
1868-53-7	Dibromofluoromethane	104%	103%	102%	81-121%
17060-07-0	1,2-Dichloroethane-D4	103%	103%	101%	74-127%
2037-26-5	Toluene-D8	97%	98%	97%	80-122%
460-00-4	4-Bromofluorobenzene	100%	101%	99%	78-116%

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: JB33446
Account: SHELLWIC Shell Oil Products US
Project: URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
JB33233-3MS	S170322.D	10	04/13/13	NT	n/a	n/a	VS6984
JB33233-3MSD	S170323.D	10	04/13/13	NT	n/a	n/a	VS6984
JB33233-3	S170325.D	10	04/13/13	NT	n/a	n/a	VS6984

The QC reported here applies to the following samples: **Method:** SW846 8260B

JB33446-22, JB33446-27, JB33446-28, JB33446-32, JB33446-33, JB33446-34, JB33446-39

CAS No.	Compound	JB33233-3 ug/l	Q	Spike ug/l	MS ug/l	MS %	MSD ug/l	MSD %	RPD	Limits Rec/RPD
71-43-2	Benzene	3.4		500	506	101	503	100	1	48-138/11
108-20-3	Di-Isopropyl ether	ND		500	505	101	512	102	1	59-134/12
100-41-4	Ethylbenzene	822		500	1210	78	1200	76	1	48-139/11
1634-04-4	Methyl Tert Butyl Ether	ND		500	419	84	435	87	4	63-133/11
75-65-0	Tert Butyl Alcohol	ND		2500	3340	134	3280	131	2	65-144/15
994-05-8	tert-Amyl Methyl Ether	ND		500	419	84	426	85	2	68-127/11
637-92-3	tert-Butyl Ethyl Ether	ND		500	464	93	474	95	2	68-131/12
108-88-3	Toluene	109		500	603	99	602	99	0	55-138/11
1330-20-7	Xylene (total)	2380		1500	3600	81	3530	77	2	51-139/11

CAS No.	Surrogate Recoveries	MS	MSD	JB33233-3	Limits
1868-53-7	Dibromofluoromethane	102%	103%	98%	81-121%
17060-07-0	1,2-Dichloroethane-D4	98%	98%	87%	74-127%
2037-26-5	Toluene-D8	110%	111%	109%	80-122%
460-00-4	4-Bromofluorobenzene	107%	108%	107%	78-116%

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: JB33446
Account: SHELLWIC Shell Oil Products US
Project: URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
JB33446-17MS	2E89372.D	10	04/14/13	DPP	n/a	n/a	V2E4020
JB33446-17MSD	2E89373.D	10	04/14/13	DPP	n/a	n/a	V2E4020
JB33446-17	2E89371.D	10	04/14/13	DPP	n/a	n/a	V2E4020

The QC reported here applies to the following samples: **Method:** SW846 8260B

JB33446-10, JB33446-13, JB33446-14, JB33446-15, JB33446-16, JB33446-17, JB33446-18, JB33446-19, JB33446-20, JB33446-21

CAS No.	Compound	JB33446-17 ug/l	Q	Spike ug/l	MS ug/l	MS %	MSD ug/l	MSD %	RPD	Limits Rec/RPD
71-43-2	Benzene	ND		500	456	91	456	91	0	48-138/11
108-20-3	Di-Isopropyl ether	7.0	J	500	436	86	450	89	3	59-134/12
100-41-4	Ethylbenzene	ND		500	461	92	470	94	2	48-139/11
1634-04-4	Methyl Tert Butyl Ether	1410		500	1710	60* [a]	1740	66	2	63-133/11
75-65-0	Tert Butyl Alcohol	278		2500	2530	90	2730	98	8	65-144/15
994-05-8	tert-Amyl Methyl Ether	11.2	J	500	490	96	491	96	0	68-127/11
637-92-3	tert-Butyl Ethyl Ether	ND		500	441	88	455	91	3	68-131/12
108-88-3	Toluene	ND		500	479	96	473	95	1	55-138/11
1330-20-7	Xylene (total)	ND		1500	1420	95	1440	96	1	51-139/11

CAS No.	Surrogate Recoveries	MS	MSD	JB33446-17	Limits
1868-53-7	Dibromofluoromethane	90%	89%	97%	81-121%
17060-07-0	1,2-Dichloroethane-D4	84%	85%	90%	74-127%
2037-26-5	Toluene-D8	96%	94%	90%	80-122%
460-00-4	4-Bromofluorobenzene	99%	99%	93%	78-116%

(a) Outside control limits due to high level in sample relative to spike amount.

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: JB33446
Account: SHELLWIC Shell Oil Products US
Project: URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
JB33954-3MS	3B94907.D	1	04/15/13	TLR	n/a	n/a	V3B4418
JB33954-3MSD	3B94908.D	1	04/15/13	TLR	n/a	n/a	V3B4418
JB33954-3	3B94903.D	1	04/15/13	TLR	n/a	n/a	V3B4418

The QC reported here applies to the following samples: **Method:** SW846 8260B

JB33446-55, JB33446-57

CAS No.	Compound	JB33954-3 ug/l	Q	Spike ug/l	MS ug/l	MS %	MSD ug/l	MSD %	RPD	Limits Rec/RPD
71-43-2	Benzene	0.26		50	42.6	85	42.1	84	1	48-138/11
108-20-3	Di-Isopropyl ether	ND		50	42.3	85	41.3	83	2	59-134/12
100-41-4	Ethylbenzene	ND		50	44.0	88	43.3	87	2	48-139/11
1634-04-4	Methyl Tert Butyl Ether	1.3		50	41.4	80	40.0	77	3	63-133/11
75-65-0	Tert Butyl Alcohol	ND		250	359	144	354	142	1	65-144/15
637-92-3	tert-Butyl Ethyl Ether	ND		50	42.1	84	40.6	81	4	68-131/12
108-88-3	Toluene	ND		50	45.6	91	44.9	90	2	55-138/11
1330-20-7	Xylene (total)	ND		150	131	87	129	86	2	51-139/11

CAS No.	Surrogate Recoveries	MS	MSD	JB33954-3	Limits
1868-53-7	Dibromofluoromethane	92%	91%	91%	81-121%
17060-07-0	1,2-Dichloroethane-D4	96%	94%	100%	74-127%
2037-26-5	Toluene-D8	106%	105%	109%	80-122%
460-00-4	4-Bromofluorobenzene	108%	108%	107%	78-116%

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: JB33446
Account: SHELLWIC Shell Oil Products US
Project: URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
JB33307-15MS	3D85310.D	1	04/15/13	NT	n/a	n/a	V3D3668
JB33307-15MSD	3D85311.D	1	04/15/13	NT	n/a	n/a	V3D3668
JB33307-15	3D85307.D	1	04/15/13	NT	n/a	n/a	V3D3668

The QC reported here applies to the following samples: **Method:** SW846 8260B

JB33446-45

CAS No.	Compound	JB33307-15 ug/l	Q	Spike ug/l	MS ug/l	MS %	MSD ug/l	MSD %	RPD	Limits Rec/RPD
71-43-2	Benzene	ND		50	44.4	89	43.1	86	3	48-138/11
108-20-3	Di-Isopropyl ether	0.24	J	50	41.4	82	41.1	82	1	59-134/12
100-41-4	Ethylbenzene	ND		50	44.5	89	43.4	87	3	48-139/11
1634-04-4	Methyl Tert Butyl Ether	1.5		50	48.9	95	47.7	92	2	63-133/11
75-65-0	Tert Butyl Alcohol	ND		250	259	104	266	106	3	65-144/15
994-05-8	tert-Amyl Methyl Ether	ND		50	44.6	89	44.0	88	1	68-127/11
637-92-3	tert-Butyl Ethyl Ether	ND		50	43.6	87	43.0	86	1	68-131/12
108-88-3	Toluene	ND		50	44.5	89	43.5	87	2	55-138/11
1330-20-7	Xylene (total)	ND		150	137	91	134	89	2	51-139/11

CAS No.	Surrogate Recoveries	MS	MSD	JB33307-15	Limits
1868-53-7	Dibromofluoromethane	105%	105%	103%	81-121%
17060-07-0	1,2-Dichloroethane-D4	107%	105%	103%	74-127%
2037-26-5	Toluene-D8	100%	100%	100%	80-122%
460-00-4	4-Bromofluorobenzene	101%	100%	100%	78-116%

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: JB33446
Account: SHELLWIC Shell Oil Products US
Project: URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
JB33005-3MS	2B106650.D	1	04/15/13	DR	n/a	n/a	V2B4836
JB33005-3MSD	2B106651.D	1	04/15/13	DR	n/a	n/a	V2B4836
JB33005-3	2B106643.D	1	04/15/13	DR	n/a	n/a	V2B4836

The QC reported here applies to the following samples: **Method:** SW846 8260B

JB33446-17

CAS No.	Compound	JB33005-3 ug/l	Q	Spike ug/l	MS ug/l	MS %	MSD ug/l	MSD %	RPD	Limits Rec/RPD
71-43-2	Benzene	ND		50	42.2	84	41.4	83	2	48-138/11
108-20-3	Di-Isopropyl ether	ND		50	44.7	89	44.0	88	2	59-134/12
100-41-4	Ethylbenzene	ND		50	42.1	84	41.2	82	2	48-139/11
75-65-0	Tert Butyl Alcohol	ND		250	243	97	251	100	3	65-144/15
994-05-8	tert-Amyl Methyl Ether	ND		50	48.0	96	47.5	95	1	68-127/11
637-92-3	tert-Butyl Ethyl Ether	ND		50	46.8	94	46.6	93	0	68-131/12
108-88-3	Toluene	ND		50	42.6	85	42.2	84	1	55-138/11
1330-20-7	Xylene (total)	ND		150	127	85	124	83	2	51-139/11

CAS No.	Surrogate Recoveries	MS	MSD	JB33005-3	Limits
1868-53-7	Dibromofluoromethane	91%	90%	89%	81-121%
17060-07-0	1,2-Dichloroethane-D4	94%	93%	94%	74-127%
2037-26-5	Toluene-D8	97%	98%	95%	80-122%
460-00-4	4-Bromofluorobenzene	92%	93%	91%	78-116%

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: JB33446
Account: SHELLWIC Shell Oil Products US
Project: URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
JB33446-40MS	S170378.D	5	04/15/13	NT	n/a	n/a	VS6986
JB33446-40MSD	S170379.D	5	04/15/13	NT	n/a	n/a	VS6986
JB33446-40	S170377.D	5	04/15/13	NT	n/a	n/a	VS6986
JB33446-40	S170366.D	20	04/15/13	NT	n/a	n/a	VS6986

The QC reported here applies to the following samples: **Method:** SW846 8260B

JB33446-7, JB33446-8, JB33446-22, JB33446-23, JB33446-25, JB33446-26, JB33446-29, JB33446-30, JB33446-37, JB33446-38, JB33446-40

CAS No.	Compound	JB33446-40 ug/l	Q	Spike ug/l	MS ug/l	MS %	MSD ug/l	MSD %	RPD	Limits Rec/RPD
71-43-2	Benzene	ND		250	249	100	244	98	2	48-138/11
108-20-3	Di-Isopropyl ether	14.4	J	250	282	107	278	105	1	59-134/12
100-41-4	Ethylbenzene	ND		250	243	97	238	95	2	48-139/11
1634-04-4	Methyl Tert Butyl Ether	2220 [b]		250	2060	-64* [a]	2040	-72* [a]	1	63-133/11
75-65-0	Tert Butyl Alcohol	412		1250	1760	108	1860	116	6	65-144/15
994-05-8	tert-Amyl Methyl Ether	33.7		250	269	94	267	93	1	68-127/11
637-92-3	tert-Butyl Ethyl Ether	ND		250	261	104	258	103	1	68-131/12
108-88-3	Toluene	ND		250	254	102	244	98	4	55-138/11
1330-20-7	Xylene (total)	ND		750	736	98	720	96	2	51-139/11

CAS No.	Surrogate Recoveries	MS	MSD	JB33446-40	JB33446-40	Limits
1868-53-7	Dibromofluoromethane	109%	109%	109%	108%	81-121%
17060-07-0	1,2-Dichloroethane-D4	115%	115%	109%	108%	74-127%
2037-26-5	Toluene-D8	111%	111%	111%	111%	80-122%
460-00-4	4-Bromofluorobenzene	107%	107%	108%	108%	78-116%

(a) Outside control limits due to high level in sample relative to spike amount.
(b) Result is from Run #2.

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: JB33446
Account: SHELLWIC Shell Oil Products US
Project: URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
JB33044-10MS	1C115044.D	1	04/15/13	DFT	n/a	n/a	V1C5096
JB33044-10MSD	1C115045.D	1	04/15/13	DFT	n/a	n/a	V1C5096
JB33044-10	1C115036.D	1	04/15/13	DFT	n/a	n/a	V1C5096

The QC reported here applies to the following samples: **Method:** SW846 8260B

JB33446-50, JB33446-51, JB33446-54

CAS No.	Compound	JB33044-10 ug/l	Q	Spike ug/l	MS ug/l	MS %	MSD ug/l	MSD %	RPD	Limits Rec/RPD
71-43-2	Benzene	6.7		50	50.1	87	49.2	85	2	48-138/11
108-20-3	Di-Isopropyl ether	ND		50	48.8	98	46.1	92	6	59-134/12
100-41-4	Ethylbenzene	ND		50	44.8	90	44.4	89	1	48-139/11
1634-04-4	Methyl Tert Butyl Ether	24.5		50	124	199* [a]	122	195* [a]	2	63-133/11
75-65-0	Tert Butyl Alcohol	284		250	559	110	559	110	0	65-144/15
994-05-8	tert-Amyl Methyl Ether	ND		50	50.5	101	50.3	101	0	68-127/11
637-92-3	tert-Butyl Ethyl Ether	ND		50	50.3	101	48.6	97	3	68-131/12
108-88-3	Toluene	0.26	J	50	46.1	92	45.3	90	2	55-138/11
1330-20-7	Xylene (total)	0.29	J	150	134	89	134	89	0	51-139/11

CAS No.	Surrogate Recoveries	MS	MSD	JB33044-10	Limits
1868-53-7	Dibromofluoromethane	98%	96%	97%	81-121%
17060-07-0	1,2-Dichloroethane-D4	99%	96%	101%	74-127%
2037-26-5	Toluene-D8	100%	99%	97%	80-122%
460-00-4	4-Bromofluorobenzene	98%	96%	98%	78-116%

(a) Outside control limits due to matrix interference.

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: JB33446
Account: SHELLWIC Shell Oil Products US
Project: URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
JB33199-7MS	2E89403.D	5	04/15/13	DPP	n/a	n/a	V2E4021
JB33199-7MSD	2E89404.D	5	04/15/13	DPP	n/a	n/a	V2E4021
JB33199-7	2E89398.D	5	04/15/13	DPP	n/a	n/a	V2E4021
JB33199-7	2E89406.D	50	04/15/13	DPP	n/a	n/a	V2E4021

The QC reported here applies to the following samples: **Method:** SW846 8260B

JB33446-21

CAS No.	Compound	JB33199-7 ug/l	Q	Spike ug/l	MS ug/l	MS %	MSD ug/l	MSD %	RPD	Limits Rec/RPD
71-43-2	Benzene	1570 [b]		250	1620	20* [a]	1630	24* [a]	1	48-138/11
108-20-3	Di-Isopropyl ether	ND		250	307	123	321	128	4	59-134/12
100-41-4	Ethylbenzene	105		250	376	108	378	109	1	48-139/11
75-65-0	Tert Butyl Alcohol	65.2	J	1250	1450	111	1240	94	16* [c]	65-144/15
994-05-8	tert-Amyl Methyl Ether	ND		250	291	116	299	120	3	68-127/11
637-92-3	tert-Butyl Ethyl Ether	ND		250	305	122	317	127	4	68-131/12
108-88-3	Toluene	33.7		250	310	111	309	110	0	55-138/11
1330-20-7	Xylene (total)	1560		750	2300	99	2300	99	0	51-139/11

CAS No.	Surrogate Recoveries	MS	MSD	JB33199-7	JB33199-7	Limits
1868-53-7	Dibromofluoromethane	93%	93%	91%	95%	81-121%
17060-07-0	1,2-Dichloroethane-D4	96%	98%	96%	99%	74-127%
2037-26-5	Toluene-D8	97%	98%	95%	94%	80-122%
460-00-4	4-Bromofluorobenzene	103%	106%	104%	102%	78-116%

(a) Outside control limits due to high level in sample relative to spike amount.
(b) Result is from Run #2.
(c) Outside control limits due to matrix interference.

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: JB33446
Account: SHELLWIC Shell Oil Products US
Project: URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
JB33579-1MS	E202120.D	1	04/17/13	OTR	n/a	n/a	VE8885
JB33579-1MSD	E202121.D	1	04/17/13	OTR	n/a	n/a	VE8885
JB33579-1	E202108.D	1	04/17/13	OTR	n/a	n/a	VE8885

The QC reported here applies to the following samples: **Method:** SW846 8260B

JB33446-57

CAS No.	Compound	JB33579-1 ug/l	Q	Spike ug/l	MS ug/l	MS %	MSD ug/l	MSD %	RPD	Limits Rec/RPD
994-05-8	tert-Amyl Methyl Ether	ND		50	41.1	82	40.8	82	1	68-127/11

CAS No.	Surrogate Recoveries	MS	MSD	JB33579-1	Limits
1868-53-7	Dibromofluoromethane	90%	90%	88%	81-121%
17060-07-0	1,2-Dichloroethane-D4	84%	84%	86%	74-127%
2037-26-5	Toluene-D8	91%	92%	90%	80-122%
460-00-4	4-Bromofluorobenzene	90%	90%	88%	78-116%

* = Outside of Control Limits.

Instrument Performance Check (BFB)

Job Number: JB33446
Account: SHELLWIC Shell Oil Products US
Project: URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD

Sample: V1C5087-BFB
Lab File ID: 1C114811.D
Instrument ID: GCMS1C
Injection Date: 04/10/13
Injection Time: 10:05

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance		Pass/Fail
50	15.0 - 40.0% of mass 95	8308	17.3		Pass
75	30.0 - 60.0% of mass 95	21954	45.7		Pass
95	Base peak, 100% relative abundance	48026	100.0		Pass
96	5.0 - 9.0% of mass 95	3170	6.60		Pass
173	Less than 2.0% of mass 174	0	0.00	(0.00) [a]	Pass
174	50.0 - 120.0% of mass 95	46440	96.7		Pass
175	5.0 - 9.0% of mass 174	3621	7.54	(7.80) [a]	Pass
176	95.0 - 101.0% of mass 174	45640	95.0	(98.3) [a]	Pass
177	5.0 - 9.0% of mass 176	2982	6.21	(6.53) [b]	Pass

(a) Value is % of mass 174
(b) Value is % of mass 176

This check applies to the following Samples, MS, MSD, Blanks, and Standards:

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
V1C5087-IC5087	1C114812.D	04/10/13	10:34	00:29	Initial cal 0.5
V1C5087-IC5087	1C114813.D	04/10/13	11:03	00:58	Initial cal 1
V1C5087-IC5087	1C114814.D	04/10/13	11:31	01:26	Initial cal 2
V1C5087-IC5087	1C114815.D	04/10/13	11:59	01:54	Initial cal 5
V1C5087-IC5087	1C114816.D	04/10/13	12:28	02:23	Initial cal 20
V1C5087-IC5087	1C114817.D	04/10/13	12:56	02:51	Initial cal 10
V1C5087-ICC5087	1C114818.D	04/10/13	13:24	03:19	Initial cal 50
V1C5087-IC5087	1C114819.D	04/10/13	13:52	03:47	Initial cal 100
V1C5087-IC5087	1C114820.D	04/10/13	14:21	04:16	Initial cal 200
V1C5087-ICV5087	1C114821.D	04/10/13	15:00	04:55	Initial cal verification 50
V1C5087-ICV5087	1C114822.D	04/10/13	15:28	05:23	Initial cal verification 50

Instrument Performance Check (BFB)

Job Number: JB33446
Account: SHELLWIC Shell Oil Products US
Project: URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD

Sample: V1C5096-BFB
Lab File ID: 1C115028.D
Instrument ID: GCMS1C
Injection Date: 04/15/13
Injection Time: 10:40

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance		Pass/Fail
50	15.0 - 40.0% of mass 95	11774	17.4		Pass
75	30.0 - 60.0% of mass 95	30834	45.5		Pass
95	Base peak, 100% relative abundance	67768	100.0		Pass
96	5.0 - 9.0% of mass 95	4595	6.78		Pass
173	Less than 2.0% of mass 174	0	0.00	(0.00) [a]	Pass
174	50.0 - 120.0% of mass 95	63258	93.3		Pass
175	5.0 - 9.0% of mass 174	4822	7.12	(7.62) [a]	Pass
176	95.0 - 101.0% of mass 174	61442	90.7	(97.1) [a]	Pass
177	5.0 - 9.0% of mass 176	3969	5.86	(6.46) [b]	Pass

(a) Value is % of mass 174
(b) Value is % of mass 176

This check applies to the following Samples, MS, MSD, Blanks, and Standards:

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
V1C5096-CC5087	1C115029.D	04/15/13	11:10	00:30	Continuing cal 20
V1C5096-MB	1C115031.D	04/15/13	12:06	01:26	Method Blank
V1C5096-BS	1C115032.D	04/15/13	12:35	01:55	Blank Spike
ZZZZZZ	1C115033.D	04/15/13	13:03	02:23	(unrelated sample)
ZZZZZZ	1C115035.D	04/15/13	14:00	03:20	(unrelated sample)
JB33044-10	1C115036.D	04/15/13	14:28	03:48	(used for QC only; not part of job JB33446)
JB33446-50	1C115038.D	04/15/13	15:25	04:45	137675 - RW-19A
JB33446-51	1C115039.D	04/15/13	15:53	05:13	137675 - RW-20
JB33446-54	1C115040.D	04/15/13	16:22	05:42	137675 - RW-23
JB33446-50	1C115041.D	04/15/13	16:50	06:10	137675 - RW-19A
JB33446-51	1C115042.D	04/15/13	17:18	06:38	137675 - RW-20
JB33446-54	1C115043.D	04/15/13	17:46	07:06	137675 - RW-23
JB33044-10MS	1C115044.D	04/15/13	18:14	07:34	Matrix Spike
JB33044-10MSD	1C115045.D	04/15/13	18:42	08:02	Matrix Spike Duplicate
ZZZZZZ	1C115046.D	04/15/13	19:10	08:30	(unrelated sample)
ZZZZZZ	1C115047.D	04/15/13	19:38	08:58	(unrelated sample)
ZZZZZZ	1C115048.D	04/15/13	20:07	09:27	(unrelated sample)
ZZZZZZ	1C115049.D	04/15/13	20:35	09:55	(unrelated sample)
ZZZZZZ	1C115050.D	04/15/13	21:04	10:24	(unrelated sample)
ZZZZZZ	1C115051.D	04/15/13	21:32	10:52	(unrelated sample)

Instrument Performance Check (BFB)

Job Number: JB33446
Account: SHELLWIC Shell Oil Products US
Project: URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD

Sample: V2B4819-BFB
Lab File ID: 2B106262.D
Instrument ID: GCMS2B
Injection Date: 04/04/13
Injection Time: 11:33

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance		Pass/Fail
50	15.0 - 40.0% of mass 95	15688	19.3		Pass
75	30.0 - 60.0% of mass 95	38637	47.5		Pass
95	Base peak, 100% relative abundance	81408	100.0		Pass
96	5.0 - 9.0% of mass 95	5463	6.71		Pass
173	Less than 2.0% of mass 174	0	0.00	(0.00) [a]	Pass
174	50.0 - 150.0% of mass 95	83082	102.1		Pass
175	5.0 - 9.0% of mass 174	6441	7.91	(7.75) [a]	Pass
176	95.0 - 101.0% of mass 174	80498	98.9	(96.9) [a]	Pass
177	5.0 - 9.0% of mass 176	5143	6.32	(6.39) [b]	Pass

(a) Value is % of mass 174
(b) Value is % of mass 176

This check applies to the following Samples, MS, MSD, Blanks, and Standards:

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
V2B4819-IC4819	2B106264.D	04/04/13	13:33	02:00	Initial cal 5
V2B4819-IC4819	2B106265.D	04/04/13	15:08	03:35	Initial cal 0.5
V2B4819-IC4819	2B106266.D	04/04/13	15:39	04:06	Initial cal 1
V2B4819-IC4819	2B106267.D	04/04/13	16:10	04:37	Initial cal 2
V2B4819-IC4819	2B106268.D	04/04/13	16:41	05:08	Initial cal 10
V2B4819-IC4819	2B106269.D	04/04/13	17:12	05:39	Initial cal 20
V2B4819-ICC4819	2B106270.D	04/04/13	17:43	06:10	Initial cal 50
V2B4819-IC4819	2B106271.D	04/04/13	18:14	06:41	Initial cal 100
V2B4819-IC4819	2B106272.D	04/04/13	18:45	07:12	Initial cal 200
V2B4819-ICV4819	2B106275.D	04/04/13	20:19	08:46	Initial cal verification 50
V2B4819-ICV4819	2B106276.D	04/04/13	20:50	09:17	Initial cal verification 50

Instrument Performance Check (BFB)

Job Number: JB33446
Account: SHELLWIC Shell Oil Products US
Project: URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD

Sample: V2B4836-BFB
Lab File ID: 2B106637.D
Instrument ID: GCMS2B
Injection Date: 04/15/13
Injection Time: 08:56

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance		Pass/Fail
50	15.0 - 40.0% of mass 95	18028	18.7		Pass
75	30.0 - 60.0% of mass 95	45398	47.2		Pass
95	Base peak, 100% relative abundance	96200	100.0		Pass
96	5.0 - 9.0% of mass 95	6017	6.25		Pass
173	Less than 2.0% of mass 174	0	0.00	(0.00) [a]	Pass
174	50.0 - 150.0% of mass 95	99938	103.9		Pass
175	5.0 - 9.0% of mass 174	7812	8.12	(7.82) [a]	Pass
176	95.0 - 101.0% of mass 174	98856	102.8	(98.9) [a]	Pass
177	5.0 - 9.0% of mass 176	5651	5.87	(5.72) [b]	Pass

(a) Value is % of mass 174
(b) Value is % of mass 176

This check applies to the following Samples, MS, MSD, Blanks, and Standards:

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
V2B4836-CC4819	2B106638.D	04/15/13	09:33	00:37	Continuing cal 20
V2B4836-MB	2B106640.D	04/15/13	10:45	01:49	Method Blank
V2B4836-BS	2B106641.D	04/15/13	11:16	02:20	Blank Spike
JB33005-3	2B106643.D	04/15/13	12:52	03:56	(used for QC only; not part of job JB33446)
ZZZZZZ	2B106644.D	04/15/13	13:23	04:27	(unrelated sample)
ZZZZZZ	2B106645.D	04/15/13	13:54	04:58	(unrelated sample)
ZZZZZZ	2B106646.D	04/15/13	14:25	05:29	(unrelated sample)
ZZZZZZ	2B106647.D	04/15/13	14:57	06:01	(unrelated sample)
ZZZZZZ	2B106648.D	04/15/13	15:28	06:32	(unrelated sample)
JB33446-17	2B106649.D	04/15/13	15:59	07:03	137675 - MW-06D
JB33005-3MS	2B106650.D	04/15/13	16:30	07:34	Matrix Spike
JB33005-3MSD	2B106651.D	04/15/13	17:01	08:05	Matrix Spike Duplicate
ZZZZZZ	2B106652.D	04/15/13	17:32	08:36	(unrelated sample)
ZZZZZZ	2B106653.D	04/15/13	18:03	09:07	(unrelated sample)
ZZZZZZ	2B106654.D	04/15/13	18:34	09:38	(unrelated sample)
ZZZZZZ	2B106655.D	04/15/13	19:05	10:09	(unrelated sample)
ZZZZZZ	2B106656.D	04/15/13	19:36	10:40	(unrelated sample)
ZZZZZZ	2B106657.D	04/15/13	20:07	11:11	(unrelated sample)
ZZZZZZ	2B106658.D	04/15/13	20:39	11:43	(unrelated sample)

Instrument Performance Check (BFB)

Job Number: JB33446
Account: SHELLWIC Shell Oil Products US
Project: URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD

Sample: V2E3957-BFB
Lab File ID: 2E88003.D
Instrument ID: GCMS2E
Injection Date: 03/06/13
Injection Time: 10:12

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance		Pass/Fail
50	15.0 - 40.0% of mass 95	10557	19.2		Pass
75	30.0 - 60.0% of mass 95	26509	48.2		Pass
95	Base peak, 100% relative abundance	54965	100.0		Pass
96	5.0 - 9.0% of mass 95	3778	6.87		Pass
173	Less than 2.0% of mass 174	0	0.00	(0.00) [a]	Pass
174	50.0 - 120.0% of mass 95	47461	86.3		Pass
175	5.0 - 9.0% of mass 174	3629	6.60	(7.65) [a]	Pass
176	95.0 - 101.0% of mass 174	47029	85.6	(99.1) [a]	Pass
177	5.0 - 9.0% of mass 176	3069	5.58	(6.53) [b]	Pass

(a) Value is % of mass 174
(b) Value is % of mass 176

This check applies to the following Samples, MS, MSD, Blanks, and Standards:

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
V2E3957-IC3957	2E88004.D	03/06/13	10:50	00:38	Initial cal 1
V2E3957-IC3957	2E88005.D	03/06/13	11:34	01:22	Initial cal 2
V2E3957-IC3957	2E88006.D	03/06/13	12:12	02:00	Initial cal 0.5
V2E3957-IC3957	2E88007.D	03/06/13	12:41	02:29	Initial cal 5
V2E3957-IC3957	2E88008.D	03/06/13	13:10	02:58	Initial cal 10
V2E3957-IC3957	2E88009.D	03/06/13	13:39	03:27	Initial cal 20
V2E3957-ICC3957	2E88010.D	03/06/13	14:11	03:59	Initial cal 50
V2E3957-IC3957	2E88011.D	03/06/13	14:40	04:28	Initial cal 100
V2E3957-IC3957	2E88012.D	03/06/13	15:09	04:57	Initial cal 200
V2E3957-ICV3957	2E88015.D	03/06/13	16:38	06:26	Initial cal verification 50

Instrument Performance Check (BFB)

Job Number: JB33446
Account: SHELLWIC Shell Oil Products US
Project: URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD

Sample: V2E4019-BFB
Lab File ID: 2E89339.D
Instrument ID: GCMS2E
Injection Date: 04/13/13
Injection Time: 09:09

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance		Pass/Fail
50	15.0 - 40.0% of mass 95	9650	17.7		Pass
75	30.0 - 60.0% of mass 95	25205	46.1		Pass
95	Base peak, 100% relative abundance	54659	100.0		Pass
96	5.0 - 9.0% of mass 95	3684	6.74		Pass
173	Less than 2.0% of mass 174	0	0.00	(0.00) [a]	Pass
174	50.0 - 120.0% of mass 95	45603	83.4		Pass
175	5.0 - 9.0% of mass 174	3392	6.21	(7.44) [a]	Pass
176	95.0 - 101.0% of mass 174	43661	79.9	(95.7) [a]	Pass
177	5.0 - 9.0% of mass 176	3025	5.53	(6.93) [b]	Pass

(a) Value is % of mass 174
(b) Value is % of mass 176

This check applies to the following Samples, MS, MSD, Blanks, and Standards:

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
V2E4019-CC3957	2E89340A.D	04/13/13	12:08	02:59	Continuing cal 20
V2E4019-MB1	2E89342.D	04/13/13	13:15	04:06	Method Blank
V2E4019-BS	2E89343.D	04/13/13	13:44	04:35	Blank Spike
JB33402-1	2E89345.D	04/13/13	15:44	06:35	(used for QC only; not part of job JB33446)
ZZZZZZ	2E89346.D	04/13/13	16:13	07:04	(unrelated sample)
JB33402-1MS	2E89347.D	04/13/13	16:42	07:33	Matrix Spike
JB33402-1MSD	2E89348.D	04/13/13	17:11	08:02	Matrix Spike Duplicate
ZZZZZZ	2E89350.D	04/13/13	18:10	09:01	(unrelated sample)
ZZZZZZ	2E89351.D	04/13/13	18:39	09:30	(unrelated sample)
ZZZZZZ	2E89352.D	04/13/13	19:08	09:59	(unrelated sample)
JB33446-9	2E89356.D	04/13/13	19:37	10:28	137675 - 730 BNR
JB33446-11	2E89357.D	04/13/13	20:06	10:57	137675 - 750 BNR
JB33446-12	2E89358.D	04/13/13	20:35	11:26	137675 - MW-02
JB33446-10	2E89359.D	04/13/13	21:04	11:55	137675 - 750 BND

Instrument Performance Check (BFB)

Job Number: JB33446
Account: SHELLWIC Shell Oil Products US
Project: URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD

Sample: V2E4020-BFB
Lab File ID: 2E89361.D
Instrument ID: GCMS2E
Injection Date: 04/13/13
Injection Time: 21:33

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance		Pass/Fail
50	15.0 - 40.0% of mass 95	9089	17.5		Pass
75	30.0 - 60.0% of mass 95	23627	45.4		Pass
95	Base peak, 100% relative abundance	52037	100.0		Pass
96	5.0 - 9.0% of mass 95	3531	6.79		Pass
173	Less than 2.0% of mass 174	0	0.00	(0.00) [a]	Pass
174	50.0 - 120.0% of mass 95	43619	83.8		Pass
175	5.0 - 9.0% of mass 174	3287	6.32	(7.54) [a]	Pass
176	95.0 - 101.0% of mass 174	41947	80.6	(96.2) [a]	Pass
177	5.0 - 9.0% of mass 176	2823	5.42	(6.73) [b]	Pass

(a) Value is % of mass 174
(b) Value is % of mass 176

This check applies to the following Samples, MS, MSD, Blanks, and Standards:

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
V2E4020-CC3957	2E89362.D	04/13/13	22:02	00:29	Continuing cal 50
V2E4020-MB1	2E89364.D	04/13/13	23:00	01:27	Method Blank
V2E4020-BS	2E89365.D	04/13/13	23:30	01:57	Blank Spike
ZZZZZZ	2E89366.D	04/13/13	23:59	02:26	(unrelated sample)
ZZZZZZ	2E89367.D	04/14/13	00:28	02:55	(unrelated sample)
ZZZZZZ	2E89368.D	04/14/13	00:57	03:24	(unrelated sample)
ZZZZZZ	2E89369.D	04/14/13	01:26	03:53	(unrelated sample)
JB33446-10	2E89370.D	04/14/13	01:55	04:22	137675 - 750 BND
JB33446-17	2E89371.D	04/14/13	02:24	04:51	137675 - MW-06D
JB33446-17MS	2E89372.D	04/14/13	02:53	05:20	Matrix Spike
JB33446-17MSD	2E89373.D	04/14/13	03:22	05:49	Matrix Spike Duplicate
JB33446-13	2E89375.D	04/14/13	04:21	06:48	137675 - MW-04
JB33446-14	2E89376.D	04/14/13	04:50	07:17	137675 - MW-05D
JB33446-15	2E89377.D	04/14/13	05:19	07:46	137675 - MW-05R
JB33446-18	2E89378.D	04/14/13	05:48	08:15	137675 - MW-06R
JB33446-19	2E89379.D	04/14/13	06:17	08:44	137675 - MW-07D
JB33446-20	2E89380.D	04/14/13	06:46	09:13	137675 - MW-07S
JB33446-16	2E89381.D	04/14/13	07:15	09:42	137675 - MW-05S
JB33446-21	2E89382.D	04/14/13	07:44	10:11	137675 - MW-08D
JB33446-16	2E89384.D	04/14/13	08:42	11:09	137675 - MW-05S

Instrument Performance Check (BFB)

Job Number: JB33446
Account: SHELLWIC Shell Oil Products US
Project: URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD

Sample: V2E4021-BFB
Lab File ID: 2E89385.D
Instrument ID: GCMS2E
Injection Date: 04/15/13
Injection Time: 08:44

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance		Pass/Fail
50	15.0 - 40.0% of mass 95	19216	17.3		Pass
75	30.0 - 60.0% of mass 95	50603	45.5		Pass
95	Base peak, 100% relative abundance	111099	100.0		Pass
96	5.0 - 9.0% of mass 95	7825	7.04		Pass
173	Less than 2.0% of mass 174	0	0.00	(0.00) [a]	Pass
174	50.0 - 120.0% of mass 95	92131	82.9		Pass
175	5.0 - 9.0% of mass 174	6910	6.22	(7.50) [a]	Pass
176	95.0 - 101.0% of mass 174	90413	81.4	(98.1) [a]	Pass
177	5.0 - 9.0% of mass 176	5939	5.35	(6.57) [b]	Pass

(a) Value is % of mass 174
(b) Value is % of mass 176

This check applies to the following Samples, MS, MSD, Blanks, and Standards:

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
V2E4021-CC3957	2E89387.D	04/15/13	10:47	02:03	Continuing cal 20
V2E4021-MB1	2E89389.D	04/15/13	11:51	03:07	Method Blank
V2E4021-BS	2E89390.D	04/15/13	12:22	03:38	Blank Spike
ZZZZZZ	2E89391.D	04/15/13	12:57	04:13	(unrelated sample)
ZZZZZZ	2E89392.D	04/15/13	13:26	04:42	(unrelated sample)
ZZZZZZ	2E89393.D	04/15/13	13:55	05:11	(unrelated sample)
JB33446-21	2E89394.D	04/15/13	14:24	05:40	137675 - MW-08D
ZZZZZZ	2E89395.D	04/15/13	14:53	06:09	(unrelated sample)
ZZZZZZ	2E89396.D	04/15/13	15:22	06:38	(unrelated sample)
ZZZZZZ	2E89397.D	04/15/13	15:51	07:07	(unrelated sample)
JB33199-7	2E89398.D	04/15/13	16:20	07:36	(used for QC only; not part of job JB33446)
ZZZZZZ	2E89399.D	04/15/13	16:49	08:05	(unrelated sample)
ZZZZZZ	2E89400.D	04/15/13	17:18	08:34	(unrelated sample)
ZZZZZZ	2E89401.D	04/15/13	17:47	09:03	(unrelated sample)
ZZZZZZ	2E89402.D	04/15/13	18:15	09:31	(unrelated sample)
JB33199-7MS	2E89403.D	04/15/13	18:44	10:00	Matrix Spike
JB33199-7MSD	2E89404.D	04/15/13	19:13	10:29	Matrix Spike Duplicate
ZZZZZZ	2E89405.D	04/15/13	19:42	10:58	(unrelated sample)
JB33199-7	2E89406.D	04/15/13	20:11	11:27	(used for QC only; not part of job JB33446)

Instrument Performance Check (BFB)

Job Number: JB33446
Account: SHELLWIC Shell Oil Products US
Project: URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD

Sample: V3A4873-BFB
Lab File ID: 3A113286.D
Instrument ID: GCMS3A
Injection Date: 12/04/12
Injection Time: 07:38

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance		Pass/Fail
50	15.0 - 40.0% of mass 95	5426	16.2		Pass
75	30.0 - 60.0% of mass 95	14654	43.6		Pass
95	Base peak, 100% relative abundance	33584	100.0		Pass
96	5.0 - 9.0% of mass 95	2230	6.64		Pass
173	Less than 2.0% of mass 174	87	0.26	(0.30) [a]	Pass
174	50.0 - 120.0% of mass 95	28888	86.0		Pass
175	5.0 - 9.0% of mass 174	2192	6.53	(7.59) [a]	Pass
176	95.0 - 101.0% of mass 174	27893	83.1	(96.6) [a]	Pass
177	5.0 - 9.0% of mass 176	1796	5.35	(6.44) [b]	Pass

(a) Value is % of mass 174
(b) Value is % of mass 176

This check applies to the following Samples, MS, MSD, Blanks, and Standards:

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
V3A4873-IC4873	3A113287.D	12/04/12	08:19	00:41	Initial cal 5
V3A4873-IC4873	3A113288.D	12/04/12	08:49	01:11	Initial cal 2
ZZZZZZ	3A113289A.D	12/04/12	09:18	01:40	(unrelated sample)
V3A4873-IC4873	3A113289.D	12/04/12	09:18	01:40	Initial cal 1
V3A4873-IC4873	3A113290.D	12/04/12	09:47	02:09	Initial cal 0.5
ZZZZZZ	3A113290A.D	12/04/12	09:47	02:09	(unrelated sample)
V3A4873-IC4873	3A113291.D	12/04/12	10:17	02:39	Initial cal 10
V3A4873-IC4873	3A113292.D	12/04/12	10:47	03:09	Initial cal 20
V3A4873-ICC4873	3A113293.D	12/04/12	11:16	03:38	Initial cal 50
V3A4873-IC4873	3A113294.D	12/04/12	11:45	04:07	Initial cal 100
V3A4873-IC4873	3A113295.D	12/04/12	12:15	04:37	Initial cal 200
V3A4873-ICV4873	3A113298.D	12/04/12	13:43	06:05	Initial cal verification 50

Instrument Performance Check (BFB)

Job Number: JB33446
Account: SHELLWIC Shell Oil Products US
Project: URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD

Sample: V3A5095-BFB
Lab File ID: 3A118172.D
Instrument ID: GCMS3A
Injection Date: 04/12/13
Injection Time: 09:59

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance		Pass/Fail
50	15.0 - 40.0% of mass 95	8631	17.6		Pass
75	30.0 - 60.0% of mass 95	23090	47.0		Pass
95	Base peak, 100% relative abundance	49077	100.0		Pass
96	5.0 - 9.0% of mass 95	3156	6.43		Pass
173	Less than 2.0% of mass 174	0	0.00	(0.00) [a]	Pass
174	50.0 - 120.0% of mass 95	44402	90.5		Pass
175	5.0 - 9.0% of mass 174	3636	7.41	(8.19) [a]	Pass
176	95.0 - 101.0% of mass 174	43178	88.0	(97.2) [a]	Pass
177	5.0 - 9.0% of mass 176	2866	5.84	(6.64) [b]	Pass

(a) Value is % of mass 174
(b) Value is % of mass 176

This check applies to the following Samples, MS, MSD, Blanks, and Standards:

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
V3A5095-CC4873	3A118173.D	04/12/13	10:30	00:31	Continuing cal 20
V3A5095-CC4873	3A118174.D	04/12/13	11:05	01:06	Continuing cal 20
V3A5095-MB	3A118175.D	04/12/13	11:35	01:36	Method Blank
V3A5095-BS	3A118176.D	04/12/13	12:11	02:12	Blank Spike
ZZZZZZ	3A118177.D	04/12/13	12:44	02:45	(unrelated sample)
ZZZZZZ	3A118178.D	04/12/13	13:15	03:16	(unrelated sample)
ZZZZZZ	3A118179.D	04/12/13	13:45	03:46	(unrelated sample)
ZZZZZZ	3A118180.D	04/12/13	14:15	04:16	(unrelated sample)
ZZZZZZ	3A118181.D	04/12/13	14:45	04:46	(unrelated sample)
JB33577-11MS	3A118185.D	04/12/13	17:18	07:19	Matrix Spike
JB33577-11MSD	3A118186.D	04/12/13	17:49	07:50	Matrix Spike Duplicate
ZZZZZZ	3A118187.D	04/12/13	18:19	08:20	(unrelated sample)
JB33577-11	3A118188.D	04/12/13	18:49	08:50	(used for QC only; not part of job JB33446)
ZZZZZZ	3A118189.D	04/12/13	19:19	09:20	(unrelated sample)
ZZZZZZ	3A118190.D	04/12/13	19:50	09:51	(unrelated sample)
JB33446-1	3A118191.D	04/12/13	20:20	10:21	137675 - 710 BNR
JB33446-2	3A118192.D	04/12/13	20:50	10:51	137675 - 711 BNR
JB33446-3	3A118193.D	04/12/13	21:20	11:21	137675 - 720 BNR
JB33446-4	3A118194.D	04/12/13	21:51	11:52	137675 - 721 BND

Instrument Performance Check (BFB)

Job Number: JB33446
Account: SHELLWIC Shell Oil Products US
Project: URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD

Sample: V3B4171-BFB
Lab File ID: 3B89410.D
Instrument ID: GCMS3B
Injection Date: 11/14/12
Injection Time: 09:55

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance		Pass/Fail
50	15.0 - 40.0% of mass 95	10699	17.8		Pass
75	30.0 - 60.0% of mass 95	27458	45.6		Pass
95	Base peak, 100% relative abundance	60205	100.0		Pass
96	5.0 - 9.0% of mass 95	4112	6.83		Pass
173	Less than 2.0% of mass 174	0	0.00	(0.00) [a]	Pass
174	50.0 - 120.0% of mass 95	55677	92.5		Pass
175	5.0 - 9.0% of mass 174	4291	7.13	(7.71) [a]	Pass
176	95.0 - 101.0% of mass 174	54938	91.3	(98.7) [a]	Pass
177	5.0 - 9.0% of mass 176	3690	6.13	(6.72) [b]	Pass

(a) Value is % of mass 174
(b) Value is % of mass 176

This check applies to the following Samples, MS, MSD, Blanks, and Standards:

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
V3B4171-IC4171	3B89411.D	11/14/12	11:21	01:26	Initial cal 0.5
V3B4171-IC4171	3B89412.D	11/14/12	11:51	01:56	Initial cal 1
V3B4171-IC4171	3B89413.D	11/14/12	12:21	02:26	Initial cal 2
V3B4171-IC4171	3B89414.D	11/14/12	12:51	02:56	Initial cal 5
V3B4171-IC4171	3B89415.D	11/14/12	13:21	03:26	Initial cal 10
V3B4171-IC4171	3B89416.D	11/14/12	13:51	03:56	Initial cal 20
V3B4171-ICC4171	3B89417.D	11/14/12	14:22	04:27	Initial cal 50
V3B4171-IC4171	3B89418.D	11/14/12	14:51	04:56	Initial cal 100
V3B4171-IC4171	3B89419.D	11/14/12	15:22	05:27	Initial cal 200

Instrument Performance Check (BFB)

Job Number: JB33446
Account: SHELLWIC Shell Oil Products US
Project: URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD

Sample: V3B4418-BFB
Lab File ID: 3B94898.D
Instrument ID: GCMS3B
Injection Date: 04/15/13
Injection Time: 08:09

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance		Pass/Fail
50	15.0 - 40.0% of mass 95	33600	17.2		Pass
75	30.0 - 60.0% of mass 95	89152	45.7		Pass
95	Base peak, 100% relative abundance	195114	100.0		Pass
96	5.0 - 9.0% of mass 95	13231	6.78		Pass
173	Less than 2.0% of mass 174	0	0.00	(0.00) [a]	Pass
174	50.0 - 120.0% of mass 95	173994	89.2		Pass
175	5.0 - 9.0% of mass 174	13026	6.68	(7.49) [a]	Pass
176	95.0 - 101.0% of mass 174	171520	87.9	(98.6) [a]	Pass
177	5.0 - 9.0% of mass 176	11458	5.87	(6.68) [b]	Pass

(a) Value is % of mass 174
(b) Value is % of mass 176

This check applies to the following Samples, MS, MSD, Blanks, and Standards:

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
V3B4418-CC4171	3B94899.D	04/15/13	08:41	00:32	Continuing cal 20
V3B4418-MB	3B94900.D	04/15/13	09:34	01:25	Method Blank
V3B4418-BS	3B94901.D	04/15/13	10:11	02:02	Blank Spike
JB33954-3	3B94903.D	04/15/13	11:23	03:14	(used for QC only; not part of job JB33446)
ZZZZZZ	3B94904.D	04/15/13	11:53	03:44	(unrelated sample)
ZZZZZZ	3B94905.D	04/15/13	12:24	04:15	(unrelated sample)
ZZZZZZ	3B94906.D	04/15/13	12:54	04:45	(unrelated sample)
JB33954-3MS	3B94907.D	04/15/13	13:24	05:15	Matrix Spike
JB33954-3MSD	3B94908.D	04/15/13	13:54	05:45	Matrix Spike Duplicate
ZZZZZZ	3B94909.D	04/15/13	14:24	06:15	(unrelated sample)
ZZZZZZ	3B94913.D	04/15/13	16:24	08:15	(unrelated sample)
ZZZZZZ	3B94914.D	04/15/13	16:54	08:45	(unrelated sample)
JB33446-55	3B94915.D	04/15/13	17:24	09:15	137675 - RW-27
JB33446-57	3B94916.D	04/15/13	17:54	09:45	137675 - 740 BNR

Instrument Performance Check (BFB)

Job Number: JB33446
Account: SHELLWIC Shell Oil Products US
Project: URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD

Sample: V3D3579-BFB
Lab File ID: 3D83172.D
Instrument ID: GCMS3D
Injection Date: 02/18/13
Injection Time: 11:09

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance		Pass/Fail
50	15.0 - 40.0% of mass 95	15893	17.0		Pass
75	30.0 - 60.0% of mass 95	40546	43.4		Pass
95	Base peak, 100% relative abundance	93426	100.0		Pass
96	5.0 - 9.0% of mass 95	6231	6.67		Pass
173	Less than 2.0% of mass 174	0	0.00	(0.00) [a]	Pass
174	50.0 - 120.0% of mass 95	87082	93.2		Pass
175	5.0 - 9.0% of mass 174	7082	7.58	(8.13) [a]	Pass
176	95.0 - 101.0% of mass 174	84816	90.8	(97.4) [a]	Pass
177	5.0 - 9.0% of mass 176	5526	5.91	(6.52) [b]	Pass

(a) Value is % of mass 174
(b) Value is % of mass 176

This check applies to the following Samples, MS, MSD, Blanks, and Standards:

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
V3D3579-IC3579	3D83173.D	02/18/13	11:42	00:33	Initial cal 0.5
V3D3579-IC3579	3D83174.D	02/18/13	12:10	01:01	Initial cal 1
V3D3579-IC3579	3D83175.D	02/18/13	12:38	01:29	Initial cal 2
V3D3579-IC3579	3D83176.D	02/18/13	13:06	01:57	Initial cal 5
V3D3579-IC3579	3D83177.D	02/18/13	13:33	02:24	Initial cal 10
V3D3579-IC3579	3D83178.D	02/18/13	14:01	02:52	Initial cal 20
V3D3579-ICC3579	3D83179.D	02/18/13	14:29	03:20	Initial cal 50
V3D3579-IC3579	3D83180.D	02/18/13	14:57	03:48	Initial cal 75
V3D3579-IC3579	3D83181.D	02/18/13	15:25	04:16	Initial cal 100
V3D3579-IC3579	3D83182.D	02/18/13	15:53	04:44	Initial cal 200
V3D3579-ICV3579	3D83184.D	02/18/13	16:51	05:42	Initial cal verification 50

Instrument Performance Check (BFB)

Job Number: JB33446
Account: SHELLWIC Shell Oil Products US
Project: URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD

Sample: V3D3666-BFB
Lab File ID: 3D85273.D
Instrument ID: GCMS3D
Injection Date: 04/13/13
Injection Time: 13:47

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance		Pass/Fail
50	15.0 - 40.0% of mass 95	16966	16.0		Pass
75	30.0 - 60.0% of mass 95	46301	43.7		Pass
95	Base peak, 100% relative abundance	105954	100.0		Pass
96	5.0 - 9.0% of mass 95	7369	6.95		Pass
173	Less than 2.0% of mass 174	0	0.00	(0.00) [a]	Pass
174	50.0 - 120.0% of mass 95	100170	94.5		Pass
175	5.0 - 9.0% of mass 174	7596	7.17	(7.58) [a]	Pass
176	95.0 - 101.0% of mass 174	98125	92.6	(98.0) [a]	Pass
177	5.0 - 9.0% of mass 176	6407	6.05	(6.53) [b]	Pass

(a) Value is % of mass 174
(b) Value is % of mass 176

This check applies to the following Samples, MS, MSD, Blanks, and Standards:

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
V3D3666-CC3579	3D85274A.D	04/13/13	14:57	01:10	Continuing cal 20
V3D3666-MB1	3D85276.D	04/13/13	16:01	02:14	Method Blank
V3D3666-BS	3D85277.D	04/13/13	16:29	02:42	Blank Spike
JB33446-53MS	3D85279.D	04/13/13	17:26	03:39	Matrix Spike
JB33446-53MSD	3D85280.D	04/13/13	17:54	04:07	Matrix Spike Duplicate
JB33446-53	3D85282.D	04/13/13	18:50	05:03	137675 - RW-22
ZZZZZZ	3D85283.D	04/13/13	19:18	05:31	(unrelated sample)
ZZZZZZ	3D85284.D	04/13/13	19:46	05:59	(unrelated sample)
ZZZZZZ	3D85285.D	04/13/13	20:14	06:27	(unrelated sample)
JB33446-41	3D85286.D	04/13/13	20:42	06:55	137675 - MW-24D
JB33446-42	3D85287.D	04/13/13	21:10	07:23	137675 - MW-24S
JB33446-43	3D85288.D	04/13/13	21:38	07:51	137675 - MW-25D
JB33446-44	3D85289.D	04/13/13	22:06	08:19	137675 - MW-25S
JB33446-46	3D85290.D	04/13/13	22:35	08:48	137675 - MW-26S
JB33446-47	3D85291.D	04/13/13	23:03	09:16	137675 - RW-01
JB33446-48	3D85292.D	04/13/13	23:31	09:44	137675 - RW-03
JB33446-49	3D85293.D	04/13/13	23:59	10:12	137675 - RW-10
JB33446-52	3D85294.D	04/14/13	00:27	10:40	137675 - RW-21
JB33446-55	3D85295.D	04/14/13	00:55	11:08	137675 - RW-27
JB33446-56	3D85296.D	04/14/13	01:23	11:36	137675 - TF-01

Instrument Performance Check (BFB)

Job Number: JB33446
Account: SHELLWIC Shell Oil Products US
Project: URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD

Sample: V3D3668-BFB
Lab File ID: 3D85299.D
Instrument ID: GCMS3D
Injection Date: 04/15/13
Injection Time: 10:10

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance		Pass/Fail
50	15.0 - 40.0% of mass 95	28984	16.8		Pass
75	30.0 - 60.0% of mass 95	75146	43.5		Pass
95	Base peak, 100% relative abundance	172650	100.0		Pass
96	5.0 - 9.0% of mass 95	11548	6.69		Pass
173	Less than 2.0% of mass 174	0	0.00	(0.00) [a]	Pass
174	50.0 - 120.0% of mass 95	165824	96.0		Pass
175	5.0 - 9.0% of mass 174	12828	7.43	(7.74) [a]	Pass
176	95.0 - 101.0% of mass 174	162688	94.2	(98.1) [a]	Pass
177	5.0 - 9.0% of mass 176	10771	6.24	(6.62) [b]	Pass

(a) Value is % of mass 174
(b) Value is % of mass 176

This check applies to the following Samples, MS, MSD, Blanks, and Standards:

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
V3D3668-CC3579	3D85300.D	04/15/13	10:38	00:28	Continuing cal 20
V3D3668-MB	3D85302.D	04/15/13	11:34	01:24	Method Blank
V3D3668-BS	3D85303.D	04/15/13	12:02	01:52	Blank Spike
JB33307-15	3D85307.D	04/15/13	14:25	04:15	(used for QC only; not part of job JB33446)
ZZZZZZ	3D85308.D	04/15/13	14:56	04:46	(unrelated sample)
JB33307-15MS	3D85310.D	04/15/13	15:52	05:42	Matrix Spike
JB33307-15MSD	3D85311.D	04/15/13	16:20	06:10	Matrix Spike Duplicate
JB33446-45	3D85313.D	04/15/13	17:15	07:05	137675 - MW-26D
JB33446-45	3D85314.D	04/15/13	17:43	07:33	137675 - MW-26D
ZZZZZZ	3D85315.D	04/15/13	18:11	08:01	(unrelated sample)
ZZZZZZ	3D85316.D	04/15/13	18:39	08:29	(unrelated sample)
ZZZZZZ	3D85317.D	04/15/13	19:07	08:57	(unrelated sample)
ZZZZZZ	3D85318.D	04/15/13	19:35	09:25	(unrelated sample)
ZZZZZZ	3D85319.D	04/15/13	20:03	09:53	(unrelated sample)
ZZZZZZ	3D85320.D	04/15/13	20:31	10:21	(unrelated sample)
ZZZZZZ	3D85321.D	04/15/13	20:59	10:49	(unrelated sample)

Instrument Performance Check (BFB)

Job Number: JB33446
Account: SHELLWIC Shell Oil Products US
Project: URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD

Sample: VE8884-BFB
Lab File ID: E202085.D
Instrument ID: GCMSE
Injection Date: 04/16/13
Injection Time: 09:24

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance		Pass/Fail
50	15.0 - 40.0% of mass 95	9249	22.8		Pass
75	30.0 - 60.0% of mass 95	21389	52.8		Pass
95	Base peak, 100% relative abundance	40520	100.0		Pass
96	5.0 - 9.0% of mass 95	2620	6.47		Pass
173	Less than 2.0% of mass 174	0	0.00	(0.00) [a]	Pass
174	50.0 - 120.0% of mass 95	38365	94.7		Pass
175	5.0 - 9.0% of mass 174	3262	8.05	(8.50) [a]	Pass
176	95.0 - 101.0% of mass 174	38312	94.6	(99.9) [a]	Pass
177	5.0 - 9.0% of mass 176	2380	5.87	(6.21) [b]	Pass

(a) Value is % of mass 174
(b) Value is % of mass 176

This check applies to the following Samples, MS, MSD, Blanks, and Standards:

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
VE8884-IC8884	E202086.D	04/16/13	11:30	02:06	Initial cal 0.5
VE8884-IC8884	E202087.D	04/16/13	12:00	02:36	Initial cal 1
VE8884-IC8884	E202088.D	04/16/13	12:30	03:06	Initial cal 2
VE8884-IC8884	E202089.D	04/16/13	13:00	03:36	Initial cal 5
VE8884-IC8884	E202090.D	04/16/13	13:30	04:06	Initial cal 10
VE8884-IC8884	E202091.D	04/16/13	14:00	04:36	Initial cal 20
VE8884-ICC8884	E202092.D	04/16/13	14:30	05:06	Initial cal 50
VE8884-IC8884	E202093.D	04/16/13	15:00	05:36	Initial cal 100
VE8884-IC8884	E202094.D	04/16/13	15:31	06:07	Initial cal 200
VE8884-ICV8884	E202097.D	04/16/13	17:01	07:37	Initial cal verification 50
VE8884-ICV8884	E202098.D	04/16/13	18:08	08:44	Initial cal verification 50

Instrument Performance Check (BFB)

Job Number: JB33446
Account: SHELLWIC Shell Oil Products US
Project: URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD

Sample: VE8885-BFB
Lab File ID: E202099.D
Instrument ID: GCMSE
Injection Date: 04/17/13
Injection Time: 08:20

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance		Pass/Fail
50	15.0 - 40.0% of mass 95	12301	22.9		Pass
75	30.0 - 60.0% of mass 95	29080	54.1		Pass
95	Base peak, 100% relative abundance	53725	100.0		Pass
96	5.0 - 9.0% of mass 95	3645	6.78		Pass
173	Less than 2.0% of mass 174	0	0.00	(0.00) [a]	Pass
174	50.0 - 120.0% of mass 95	51997	96.8		Pass
175	5.0 - 9.0% of mass 174	4441	8.27	(8.54) [a]	Pass
176	95.0 - 101.0% of mass 174	49549	92.2	(95.3) [a]	Pass
177	5.0 - 9.0% of mass 176	3321	6.18	(6.70) [b]	Pass

(a) Value is % of mass 174
(b) Value is % of mass 176

This check applies to the following Samples, MS, MSD, Blanks, and Standards:

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
VE8885-CC8884	E202100.D	04/17/13	08:51	00:31	Continuing cal 20
VE8885-MB	E202102.D	04/17/13	09:56	01:36	Method Blank
VE8885-BS	E202103.D	04/17/13	10:26	02:06	Blank Spike
JB33446-57	E202104.D	04/17/13	11:00	02:40	137675 - 740 BNR
ZZZZZZ	E202106.D	04/17/13	12:05	03:45	(unrelated sample)
JB33579-1	E202108.D	04/17/13	13:05	04:45	(used for QC only; not part of job JB33446)
ZZZZZZ	E202109.D	04/17/13	13:35	05:15	(unrelated sample)
ZZZZZZ	E202110.D	04/17/13	14:05	05:45	(unrelated sample)
ZZZZZZ	E202111.D	04/17/13	14:35	06:15	(unrelated sample)
ZZZZZZ	E202112.D	04/17/13	15:05	06:45	(unrelated sample)
ZZZZZZ	E202113.D	04/17/13	15:35	07:15	(unrelated sample)
ZZZZZZ	E202114.D	04/17/13	16:05	07:45	(unrelated sample)
ZZZZZZ	E202115.D	04/17/13	16:35	08:15	(unrelated sample)
ZZZZZZ	E202116.D	04/17/13	17:05	08:45	(unrelated sample)
ZZZZZZ	E202117.D	04/17/13	17:35	09:15	(unrelated sample)
ZZZZZZ	E202118.D	04/17/13	18:05	09:45	(unrelated sample)
ZZZZZZ	E202119.D	04/17/13	18:35	10:15	(unrelated sample)
JB33579-1MS	E202120.D	04/17/13	19:05	10:45	Matrix Spike
JB33579-1MSD	E202121.D	04/17/13	19:35	11:15	Matrix Spike Duplicate

Instrument Performance Check (BFB)

Job Number: JB33446
Account: SHELLWIC Shell Oil Products US
Project: URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD

Sample: VS6855-BFB
Lab File ID: S167120.D
Instrument ID: GCMSS
Injection Date: 01/24/13
Injection Time: 11:48

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance		Pass/Fail
50	15.0 - 40.0% of mass 95	13327	18.3		Pass
75	30.0 - 60.0% of mass 95	33504	46.0		Pass
95	Base peak, 100% relative abundance	72912	100.0		Pass
96	5.0 - 9.0% of mass 95	4949	6.79		Pass
173	Less than 2.0% of mass 174	0	0.00	(0.00) [a]	Pass
174	50.0 - 120.0% of mass 95	62848	86.2		Pass
175	5.0 - 9.0% of mass 174	4751	6.52	(7.56) [a]	Pass
176	95.0 - 101.0% of mass 174	61229	84.0	(97.4) [a]	Pass
177	5.0 - 9.0% of mass 176	4030	5.53	(6.58) [b]	Pass

(a) Value is % of mass 174
(b) Value is % of mass 176

This check applies to the following Samples, MS, MSD, Blanks, and Standards:

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
VS6855-IC6855	S167121.D	01/24/13	12:14	00:26	Initial cal 0.5
VS6855-IC6855	S167122.D	01/24/13	12:36	00:48	Initial cal 1
VS6855-IC6855	S167123.D	01/24/13	12:58	01:10	Initial cal 2
VS6855-IC6855	S167124.D	01/24/13	13:19	01:31	Initial cal 5
VS6855-IC6855	S167125.D	01/24/13	13:40	01:52	Initial cal 20
VS6855-ICC6855	S167126.D	01/24/13	14:02	02:14	Initial cal 50
VS6855-IC6855	S167127.D	01/24/13	14:24	02:36	Initial cal 75
VS6855-IC6855	S167128.D	01/24/13	14:45	02:57	Initial cal 100
VS6855-IC6855	S167129.D	01/24/13	15:07	03:19	Initial cal 200
VS6855-ICV6855	S167132.D	01/24/13	16:11	04:23	Initial cal verification 50
VS6855-ICV6855	S167133.D	01/24/13	16:32	04:44	Initial cal verification 50

Instrument Performance Check (BFB)

Job Number: JB33446
Account: SHELLWIC Shell Oil Products US
Project: URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD

Sample: VS6981-BFB
Lab File ID: S170229.D
Instrument ID: GCMSS
Injection Date: 04/12/13
Injection Time: 07:57

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance		Pass/Fail
50	15.0 - 40.0% of mass 95	16778	18.3		Pass
75	30.0 - 60.0% of mass 95	41960	45.8		Pass
95	Base peak, 100% relative abundance	91698	100.0		Pass
96	5.0 - 9.0% of mass 95	6224	6.79		Pass
173	Less than 2.0% of mass 174	0	0.00	(0.00) [a]	Pass
174	50.0 - 120.0% of mass 95	78658	85.8		Pass
175	5.0 - 9.0% of mass 174	5955	6.49	(7.57) [a]	Pass
176	95.0 - 101.0% of mass 174	76813	83.8	(97.7) [a]	Pass
177	5.0 - 9.0% of mass 176	5175	5.64	(6.74) [b]	Pass

(a) Value is % of mass 174
(b) Value is % of mass 176

This check applies to the following Samples, MS, MSD, Blanks, and Standards:

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
VS6981-CC6855	S170230.D	04/12/13	08:18	00:21	Continuing cal 20
VS6981-MB	S170232.D	04/12/13	09:32	01:35	Method Blank
VS6981-BS	S170233.D	04/12/13	09:57	02:00	Blank Spike
ZZZZZZ	S170235.D	04/12/13	10:58	03:01	(unrelated sample)
ZZZZZZ	S170236.D	04/12/13	11:19	03:22	(unrelated sample)
JB32937-4	S170237.D	04/12/13	11:40	03:43	(used for QC only; not part of job JB33446)
ZZZZZZ	S170238.D	04/12/13	12:02	04:05	(unrelated sample)
ZZZZZZ	S170239.D	04/12/13	12:24	04:27	(unrelated sample)
ZZZZZZ	S170240.D	04/12/13	12:45	04:48	(unrelated sample)
ZZZZZZ	S170241.D	04/12/13	13:06	05:09	(unrelated sample)
ZZZZZZ	S170242.D	04/12/13	13:28	05:31	(unrelated sample)
ZZZZZZ	S170243.D	04/12/13	13:49	05:52	(unrelated sample)
ZZZZZZ	S170244.D	04/12/13	14:10	06:13	(unrelated sample)
JB32937-4MS	S170245.D	04/12/13	14:36	06:39	Matrix Spike
JB32937-4MSD	S170246.D	04/12/13	14:58	07:01	Matrix Spike Duplicate
JB33446-5	S170248.D	04/12/13	15:40	07:43	137675 - 721 BNS
JB33446-6	S170249.D	04/12/13	16:01	08:04	137675 - 721 BNR
JB33446-24	S170253.D	04/12/13	17:30	09:33	137675 - MW-09S

Instrument Performance Check (BFB)

Job Number: JB33446
Account: SHELLWIC Shell Oil Products US
Project: URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD

Sample: VS6983-BFB
Lab File ID: S170286.D
Instrument ID: GCMSS
Injection Date: 04/13/13
Injection Time: 08:41

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance		Pass/Fail
50	15.0 - 40.0% of mass 95	17039	18.0		Pass
75	30.0 - 60.0% of mass 95	43034	45.5		Pass
95	Base peak, 100% relative abundance	94554	100.0		Pass
96	5.0 - 9.0% of mass 95	6369	6.74		Pass
173	Less than 2.0% of mass 174	0	0.00	(0.00) [a]	Pass
174	50.0 - 120.0% of mass 95	82746	87.5		Pass
175	5.0 - 9.0% of mass 174	6225	6.58	(7.52) [a]	Pass
176	95.0 - 101.0% of mass 174	81245	85.9	(98.2) [a]	Pass
177	5.0 - 9.0% of mass 176	5358	5.67	(6.59) [b]	Pass

(a) Value is % of mass 174
(b) Value is % of mass 176

This check applies to the following Samples, MS, MSD, Blanks, and Standards:

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
VS6983-CC6855	S170287.D	04/13/13	09:04	00:23	Continuing cal 20
VS6983-MB1	S170289.D	04/13/13	09:55	01:14	Method Blank
VS6983-BS	S170290.D	04/13/13	10:44	02:03	Blank Spike
JB33238-6MS	S170291.D	04/13/13	11:23	02:42	Matrix Spike
JB33238-6MSD	S170292.D	04/13/13	11:44	03:03	Matrix Spike Duplicate
JB33238-6	S170294.D	04/13/13	12:27	03:46	(used for QC only; not part of job JB33446)
ZZZZZZ	S170295.D	04/13/13	12:49	04:08	(unrelated sample)
ZZZZZZ	S170296.D	04/13/13	13:10	04:29	(unrelated sample)
ZZZZZZ	S170297.D	04/13/13	13:32	04:51	(unrelated sample)
ZZZZZZ	S170298.D	04/13/13	13:53	05:12	(unrelated sample)
ZZZZZZ	S170299.D	04/13/13	14:14	05:33	(unrelated sample)
ZZZZZZ	S170300.D	04/13/13	14:35	05:54	(unrelated sample)
ZZZZZZ	S170301.D	04/13/13	14:57	06:16	(unrelated sample)
ZZZZZZ	S170302.D	04/13/13	15:18	06:37	(unrelated sample)
ZZZZZZ	S170303.D	04/13/13	15:39	06:58	(unrelated sample)
ZZZZZZ	S170304.D	04/13/13	16:00	07:19	(unrelated sample)
ZZZZZZ	S170306.D	04/13/13	16:43	08:02	(unrelated sample)
ZZZZZZ	S170307.D	04/13/13	17:04	08:23	(unrelated sample)
ZZZZZZ	S170309.D	04/13/13	17:47	09:06	(unrelated sample)
ZZZZZZ	S170310.D	04/13/13	18:08	09:27	(unrelated sample)
ZZZZZZ	S170311.D	04/13/13	18:29	09:48	(unrelated sample)
JB33446-36	S170312.D	04/13/13	18:50	10:09	137675 - MW-16S
JB33446-31	S170313.D	04/13/13	19:12	10:31	137675 - MW-14D
JB33446-35	S170314.D	04/13/13	19:33	10:52	137675 - MW-16D

Instrument Performance Check (BFB)

Job Number: JB33446
Account: SHELLWIC Shell Oil Products US
Project: URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD

Sample:	VS6983-BFB	**Injection Date:**	04/13/13
Lab File ID:	S170286.D	**Injection Time:**	08:41
Instrument ID:	GCMSS		

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
JB33446-35	S170315.D	04/13/13	19:55	11:14	137675 - MW-16D

Instrument Performance Check (BFB)

Job Number: JB33446
Account: SHELLWIC Shell Oil Products US
Project: URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD

Sample: VS6984-BFB
Lab File ID: S170317.D
Instrument ID: GCMSS
Injection Date: 04/13/13
Injection Time: 20:37

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance		Pass/Fail
50	15.0 - 40.0% of mass 95	17432	18.6		Pass
75	30.0 - 60.0% of mass 95	42584	45.4		Pass
95	Base peak, 100% relative abundance	93845	100.0		Pass
96	5.0 - 9.0% of mass 95	6202	6.61		Pass
173	Less than 2.0% of mass 174	0	0.00	(0.00) [a]	Pass
174	50.0 - 120.0% of mass 95	82973	88.4		Pass
175	5.0 - 9.0% of mass 174	6210	6.62	(7.48) [a]	Pass
176	95.0 - 101.0% of mass 174	80389	85.7	(96.9) [a]	Pass
177	5.0 - 9.0% of mass 176	5443	5.80	(6.77) [b]	Pass

(a) Value is % of mass 174
(b) Value is % of mass 176

This check applies to the following Samples, MS, MSD, Blanks, and Standards:

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
VS6984-CC6855	S170318.D	04/13/13	20:59	00:22	Continuing cal 50
VS6984-MB	S170320.D	04/13/13	21:42	01:05	Method Blank
VS6984-BS	S170321.D	04/13/13	22:03	01:26	Blank Spike
JB33233-3MS	S170322.D	04/13/13	22:24	01:47	Matrix Spike
JB33233-3MSD	S170323.D	04/13/13	22:46	02:09	Matrix Spike Duplicate
JB33233-3	S170325.D	04/13/13	23:28	02:51	(used for QC only; not part of job JB33446)
ZZZZZZ	S170326.D	04/13/13	23:50	03:13	(unrelated sample)
ZZZZZZ	S170327.D	04/14/13	00:11	03:34	(unrelated sample)
ZZZZZZ	S170329.D	04/14/13	00:53	04:16	(unrelated sample)
ZZZZZZ	S170330.D	04/14/13	01:15	04:38	(unrelated sample)
ZZZZZZ	S170331.D	04/14/13	01:36	04:59	(unrelated sample)
ZZZZZZ	S170332.D	04/14/13	01:57	05:20	(unrelated sample)
ZZZZZZ	S170333.D	04/14/13	02:18	05:41	(unrelated sample)
ZZZZZZ	S170334.D	04/14/13	02:40	06:03	(unrelated sample)
JB33446-27	S170335.D	04/14/13	03:01	06:24	137675 - MW-11S
JB33446-39	S170336.D	04/14/13	03:22	06:45	137675 - MW-17W
JB33446-33	S170337.D	04/14/13	03:43	07:06	137675 - MW-15D
JB33446-34	S170338.D	04/14/13	04:05	07:28	137675 - MW-15S
JB33446-32	S170339.D	04/14/13	04:26	07:49	137675 - MW-14S
JB33446-22	S170340.D	04/14/13	04:47	08:10	137675 - MW-08S
JB33446-28	S170341.D	04/14/13	05:08	08:31	137675 - MW-12
VS6985-CC6678	S170342.D	04/14/13	07:22	10:45	Continuing cal 50
VS6985-MB	S170343.D	04/14/13	07:52	11:15	Method Blank
VS6985-BS	S170344.D	04/14/13	08:22	11:45	Blank Spike

Instrument Performance Check (BFB)

Job Number: JB33446
Account: SHELLWIC Shell Oil Products US
Project: URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD

Sample: VS6984-BFB
Lab File ID: S170317.D
Instrument ID: GCMSS
Injection Date: 04/13/13
Injection Time: 20:37

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
JB33913-1	S170345.D	04/14/13	08:52	12:15	(used for QC only; not part of job JB33446)
JB33913-1MS	S170346.D	04/14/13	09:22	12:45	Matrix Spike
JB33913-1MSD	S170347.D	04/14/13	09:52	13:15	Matrix Spike Duplicate
ZZZZZZ	S170348.D	04/14/13	10:22	13:45	(unrelated sample)
ZZZZZZ	S170349.D	04/14/13	10:52	14:15	(unrelated sample)
ZZZZZZ	S170350.D	04/14/13	11:22	14:45	(unrelated sample)
ZZZZZZ	S170351.D	04/14/13	11:49	15:12	(unrelated sample)
ZZZZZZ	S170353.D	04/14/13	12:51	16:14	(unrelated sample)
ZZZZZZ	S170354.D	04/14/13	13:21	16:44	(unrelated sample)
ZZZZZZ	S170355.D	04/14/13	13:51	17:14	(unrelated sample)
ZZZZZZ	S170356.D	04/14/13	14:21	17:44	(unrelated sample)
ZZZZZZ	S170357.D	04/14/13	14:52	18:15	(unrelated sample)
ZZZZZZ	S170358.D	04/14/13	15:22	18:45	(unrelated sample)

Instrument Performance Check (BFB)

Job Number: JB33446
Account: SHELLWIC Shell Oil Products US
Project: URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD

Sample: VS6986-BFB
Lab File ID: S170359.D
Instrument ID: GCMSS
Injection Date: 04/15/13
Injection Time: 10:04

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance		Pass/Fail
50	15.0 - 40.0% of mass 95	24208	18.7		Pass
75	30.0 - 60.0% of mass 95	60229	46.4		Pass
95	Base peak, 100% relative abundance	129746	100.0		Pass
96	5.0 - 9.0% of mass 95	8569	6.60		Pass
173	Less than 2.0% of mass 174	0	0.00	(0.00) [a]	Pass
174	50.0 - 120.0% of mass 95	111896	86.2		Pass
175	5.0 - 9.0% of mass 174	8411	6.48	(7.52) [a]	Pass
176	95.0 - 101.0% of mass 174	110034	84.8	(98.3) [a]	Pass
177	5.0 - 9.0% of mass 176	7414	5.71	(6.74) [b]	Pass

(a) Value is % of mass 174
(b) Value is % of mass 176

This check applies to the following Samples, MS, MSD, Blanks, and Standards:

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
VS6986-CC6855	S170360.D	04/15/13	10:30	00:26	Continuing cal 20
VS6986-MB	S170362.D	04/15/13	11:16	01:12	Method Blank
VS6986-BS	S170363.D	04/15/13	11:37	01:33	Blank Spike
JB33446-30	S170364.D	04/15/13	12:06	02:02	137675 - MW-13S
JB33446-38	S170365.D	04/15/13	12:27	02:23	137675 - MW-17S
JB33446-40	S170366.D	04/15/13	12:49	02:45	137675 - MW-18
JB33446-7	S170367.D	04/15/13	13:10	03:06	137675 - 730 BND
JB33446-8	S170368.D	04/15/13	13:32	03:28	137675 - 730 BNS
JB33446-22	S170369.D	04/15/13	13:52	03:48	137675 - MW-08S
JB33446-23	S170370.D	04/15/13	14:14	04:10	137675 - MW-09D
JB33446-25	S170371.D	04/15/13	14:36	04:32	137675 - MW-11D
JB33446-26	S170372.D	04/15/13	14:57	04:53	137675 - MW-11R
JB33446-29	S170373.D	04/15/13	15:18	05:14	137675 - MW-13D
JB33446-37	S170374.D	04/15/13	15:39	05:35	137675 - MW-17D
JB33446-38	S170375.D	04/15/13	16:00	05:56	137675 - MW-17S
JB33446-30	S170376.D	04/15/13	16:21	06:17	137675 - MW-13S
JB33446-40	S170377.D	04/15/13	16:42	06:38	137675 - MW-18
JB33446-40MS	S170378.D	04/15/13	17:04	07:00	Matrix Spike
JB33446-40MSD	S170379.D	04/15/13	17:25	07:21	Matrix Spike Duplicate
JB33446-37	S170380.D	04/15/13	17:46	07:42	137675 - MW-17D
ZZZZZZ	S170381.D	04/15/13	18:08	08:04	(unrelated sample)
ZZZZZZ	S170382.D	04/15/13	18:29	08:25	(unrelated sample)
ZZZZZZ	S170383.D	04/15/13	18:50	08:46	(unrelated sample)

Volatile Surrogate Recovery Summary

Job Number: JB33446
Account: SHELLWIC Shell Oil Products US
Project: URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD

Method: SW846 8260B **Matrix:** AQ

Samples and QC shown here apply to the above method

Lab Sample ID	Lab File ID	S1	S2	S3	S4
JB33446-1	3A118191.D	88.0	91.0	96.0	88.0
JB33446-2	3A118192.D	87.0	90.0	96.0	88.0
JB33446-3	3A118193.D	87.0	90.0	99.0	89.0
JB33446-4	3A118194.D	87.0	92.0	95.0	88.0
JB33446-5	S170248.D	106.0	104.0	113.0	116.0
JB33446-6	S170249.D	106.0	100.0	112.0	115.0
JB33446-7	S170367.D	107.0	107.0	110.0	108.0
JB33446-8	S170368.D	108.0	107.0	108.0	109.0
JB33446-9	2E89356.D	97.0	90.0	92.0	95.0
JB33446-10	2E89370.D	97.0	89.0	92.0	93.0
JB33446-10	2E89359.D	95.0	89.0	90.0	94.0
JB33446-11	2E89357.D	96.0	89.0	93.0	96.0
JB33446-12	2E89358.D	97.0	91.0	93.0	94.0
JB33446-13	2E89375.D	97.0	89.0	92.0	95.0
JB33446-14	2E89376.D	97.0	90.0	91.0	94.0
JB33446-15	2E89377.D	98.0	90.0	91.0	95.0
JB33446-16	2E89381.D	100.0	92.0	91.0	93.0
JB33446-16	2E89384.D	102.0	93.0	89.0	93.0
JB33446-17	2B106649.D	90.0	95.0	98.0	90.0
JB33446-17	2E89371.D	97.0	90.0	90.0	93.0
JB33446-18	2E89378.D	97.0	89.0	90.0	93.0
JB33446-19	2E89379.D	97.0	90.0	92.0	93.0
JB33446-20	2E89380.D	99.0	90.0	91.0	93.0
JB33446-21	2E89394.D	94.0	93.0	93.0	99.0
JB33446-21	2E89382.D	99.0	90.0	90.0	94.0
JB33446-22	S170369.D	109.0	109.0	110.0	108.0
JB33446-22	S170340.D	104.0	94.0	111.0	113.0
JB33446-23	S170370.D	108.0	109.0	109.0	108.0
JB33446-24	S170253.D	101.0	88.0	111.0	112.0
JB33446-25	S170371.D	109.0	113.0	109.0	108.0
JB33446-26	S170372.D	109.0	110.0	110.0	109.0
JB33446-27	S170335.D	102.0	93.0	110.0	111.0
JB33446-28	S170341.D	102.0	93.0	108.0	110.0
JB33446-29	S170373.D	110.0	110.0	111.0	108.0
JB33446-30	S170376.D	109.0	110.0	111.0	108.0
JB33446-30	S170364.D	107.0	107.0	110.0	106.0
JB33446-31	S170313.D	104.0	93.0	110.0	112.0
JB33446-32	S170339.D	102.0	92.0	110.0	109.0
JB33446-33	S170337.D	102.0	92.0	108.0	111.0
JB33446-34	S170338.D	102.0	93.0	110.0	112.0

Volatile Surrogate Recovery Summary

Job Number: JB33446
Account: SHELLWIC Shell Oil Products US
Project: URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD

Method: SW846 8260B **Matrix:** AQ

Samples and QC shown here apply to the above method

Lab Sample ID	Lab File ID	S1	S2	S3	S4
JB33446-35	S170315.D	103.0	92.0	109.0	111.0
JB33446-35	S170314.D	102.0	91.0	109.0	110.0
JB33446-36	S170312.D	102.0	92.0	112.0	112.0
JB33446-37	S170380.D	108.0	108.0	110.0	109.0
JB33446-37	S170374.D	110.0	110.0	111.0	109.0
JB33446-38	S170375.D	108.0	110.0	110.0	106.0
JB33446-38	S170365.D	108.0	108.0	108.0	108.0
JB33446-39	S170336.D	102.0	91.0	109.0	109.0
JB33446-40	S170377.D	109.0	109.0	111.0	108.0
JB33446-40	S170366.D	108.0	108.0	111.0	108.0
JB33446-41	3D85286.D	103.0	104.0	97.0	100.0
JB33446-42	3D85287.D	102.0	104.0	97.0	99.0
JB33446-43	3D85288.D	101.0	103.0	98.0	100.0
JB33446-44	3D85289.D	103.0	105.0	98.0	101.0
JB33446-45	3D85314.D	105.0	102.0	99.0	98.0
JB33446-45	3D85313.D	103.0	103.0	99.0	99.0
JB33446-46	3D85290.D	105.0	105.0	98.0	100.0
JB33446-47	3D85291.D	103.0	105.0	98.0	100.0
JB33446-48	3D85292.D	103.0	105.0	97.0	100.0
JB33446-49	3D85293.D	103.0	105.0	97.0	101.0
JB33446-50	1C115041.D	97.0	99.0	101.0	101.0
JB33446-50	1C115038.D	96.0	97.0	98.0	100.0
JB33446-51	1C115042.D	98.0	102.0	99.0	101.0
JB33446-51	1C115039.D	98.0	100.0	99.0	98.0
JB33446-52	3D85294.D	105.0	106.0	98.0	99.0
JB33446-53	3D85282.D	102.0	101.0	97.0	99.0
JB33446-54	1C115043.D	98.0	101.0	99.0	100.0
JB33446-54	1C115040.D	98.0	100.0	100.0	100.0
JB33446-55	3B94915.D	93.0	100.0	107.0	108.0
JB33446-55	3D85295.D	103.0	105.0	98.0	100.0
JB33446-56	3D85296.D	103.0	105.0	98.0	100.0
JB33446-57	E202104.D	88.0	85.0	90.0	89.0
JB33446-57	3B94916.D	92.0	102.0	107.0	107.0
JB32937-4MS	S170245.D	104.0	102.0	110.0	106.0
JB32937-4MSD	S170246.D	104.0	103.0	113.0	114.0
JB33005-3MS	2B106650.D	91.0	94.0	97.0	92.0
JB33005-3MSD	2B106651.D	90.0	93.0	98.0	93.0
JB33044-10MS	1C115044.D	98.0	99.0	100.0	98.0
JB33044-10MSD	1C115045.D	96.0	96.0	99.0	96.0
JB33199-7MS	2E89403.D	93.0	96.0	97.0	103.0

Volatile Surrogate Recovery Summary

Job Number: JB33446
Account: SHELLWIC Shell Oil Products US
Project: URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD

Method: SW846 8260B **Matrix:** AQ

Samples and QC shown here apply to the above method

Lab Sample ID	Lab File ID	S1	S2	S3	S4
JB33199-7MSD	2E89404.D	93.0	98.0	98.0	106.0
JB33233-3MS	S170322.D	102.0	98.0	110.0	107.0
JB33233-3MSD	S170323.D	103.0	98.0	111.0	108.0
JB33238-6MS	S170291.D	104.0	98.0	110.0	109.0
JB33238-6MSD	S170292.D	103.0	98.0	109.0	108.0
JB33307-15MS	3D85310.D	105.0	107.0	100.0	101.0
JB33307-15MSD	3D85311.D	105.0	105.0	100.0	100.0
JB33402-1MS	2E89347.D	88.0	82.0	95.0	100.0
JB33402-1MSD	2E89348.D	88.0	83.0	95.0	100.0
JB33446-17MS	2E89372.D	90.0	84.0	96.0	99.0
JB33446-17MSD	2E89373.D	89.0	85.0	94.0	99.0
JB33446-40MS	S170378.D	109.0	115.0	111.0	107.0
JB33446-40MSD	S170379.D	109.0	115.0	111.0	107.0
JB33446-53MS	3D85279.D	104.0	103.0	97.0	100.0
JB33446-53MSD	3D85280.D	103.0	103.0	98.0	101.0
JB33577-11MS	3A118185.D	90.0	92.0	98.0	96.0
JB33577-11MSD	3A118186.D	88.0	91.0	99.0	95.0
JB33579-1MS	E202120.D	90.0	84.0	91.0	90.0
JB33579-1MSD	E202121.D	90.0	84.0	92.0	90.0
JB33954-3MS	3B94907.D	92.0	96.0	106.0	108.0
JB33954-3MSD	3B94908.D	91.0	94.0	105.0	108.0
V1C5096-BS	1C115032.D	98.0	100.0	103.0	97.0
V1C5096-MB	1C115031.D	98.0	102.0	101.0	100.0
V2B4836-BS	2B106641.D	89.0	92.0	99.0	92.0
V2B4836-MB	2B106640.D	89.0	93.0	97.0	91.0
V2E4019-BS	2E89343.D	89.0	85.0	95.0	99.0
V2E4019-MB1	2E89342.D	96.0	90.0	92.0	96.0
V2E4020-BS	2E89365.D	91.0	85.0	96.0	99.0
V2E4020-MB1	2E89364.D	98.0	91.0	91.0	94.0
V2E4021-BS	2E89390.D	90.0	90.0	95.0	100.0
V2E4021-MB1	2E89389.D	92.0	90.0	93.0	97.0
V3A5095-BS	3A118176.D	90.0	93.0	99.0	92.0
V3A5095-MB	3A118175.D	89.0	93.0	98.0	89.0
V3B4418-BS	3B94901.D	91.0	94.0	106.0	110.0
V3B4418-MB	3B94900.D	90.0	97.0	107.0	107.0
V3D3666-BS	3D85277.D	103.0	103.0	98.0	101.0
V3D3666-MB1	3D85276.D	102.0	103.0	97.0	98.0
V3D3668-BS	3D85303.D	106.0	107.0	101.0	100.0
V3D3668-MB	3D85302.D	103.0	106.0	99.0	99.0
VE8885-BS	E202103.D	90.0	84.0	91.0	90.0

Volatile Surrogate Recovery Summary

Job Number: JB33446
Account: SHELLWIC Shell Oil Products US
Project: URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD

Method: SW846 8260B **Matrix:** AQ

Samples and QC shown here apply to the above method

Lab Sample ID	Lab File ID	S1	S2	S3	S4
VE8885-MB	E202102.D	88.0	86.0	91.0	89.0
VS6981-BS	S170233.D	101.0	95.0	111.0	105.0
VS6981-MB	S170232.D	96.0	83.0	109.0	109.0
VS6983-BS	S170290.D	103.0	96.0	109.0	109.0
VS6983-MB1	S170289.D	103.0	94.0	110.0	111.0
VS6984-BS	S170321.D	103.0	97.0	111.0	107.0
VS6984-MB	S170320.D	103.0	93.0	110.0	110.0
VS6986-BS	S170363.D	109.0	113.0	109.0	107.0
VS6986-MB	S170362.D	108.0	108.0	108.0	109.0

Surrogate Compounds	Recovery Limits
S1 = Dibromofluoromethane	81-121%
S2 = 1,2-Dichloroethane-D4	74-127%
S3 = Toluene-D8	80-122%
S4 = 4-Bromofluorobenzene	78-116%

Appendix D: Potable Laboratory Analytical Reports

New Jersey
ACCUTEST LABORATORIES

04/16/13

Technical Report for

Shell Oil Products US

URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD

INC#97436977

Accutest Job Number: JB33449

Sampling Dates: 04/01/13 - 04/03/13

Report to:

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ATTN: Jenna Anthony

Total number of pages in report: **66**

Test results contained within this data package meet the requirements of the National Environmental Laboratory Accreditation Conference and/or state specific certification programs as applicable.

Nancy Cole
Laboratory Director

Client Service contact: Marty Vitanza 732-329-0200

Certifications: NJ(12129), NY(10983), CA, CT, DE, FL, IL, IN, KS, KY, LA, MA, MD, MI, MT, NC, OH VAP (CL0056), PA, RI, SC, TN, VA, WV

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Accutest Laboratories

Sample Summary

Shell Oil Products US

Job No: JB33449

URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD
Project No: INC#97436977

Sample Number	Collected Date	Time	By	Received	Matrix Code	Type	Client Sample ID
JB33449-1	04/01/13	16:10		04/05/13	DW	Drinking Water	600 BRYANTS NURSERY
JB33449-2	04/01/13	16:00		04/05/13	DW	Drinking Water	601 BRYANTS NURSERY
JB33449-3	04/01/13	16:15		04/05/13	DW	Drinking Water	610 BRYANTS NURSERY
JB33449-4	04/01/13	15:00		04/05/13	DW	Drinking Water	611 BRYANTS NURSERY
JB33449-5	04/01/13	15:15		04/05/13	DW	Drinking Water	621 BRYANTS NURSERY
JB33449-6	04/03/13	17:45		04/05/13	DW	Drinking Water	640 BRYANTS NURSERY
JB33449-7	04/01/13	17:10		04/05/13	DW	Drinking Water	650 BRYANTS NURSERY
JB33449-8	04/01/13	08:35		04/05/13	DW	Drinking Water	651 BRYANTS NURSERY
JB33449-9	04/01/13	16:30		04/05/13	DW	Drinking Water	660 BRYANTS NURSERY
JB33449-10	04/01/13	08:00		04/05/13	DW	Drinking Water	661 BRYANTS NURSERY
JB33449-11	04/01/13	15:40		04/05/13	DW	Drinking Water	670 BRYANTS NURSERY
JB33449-12	04/01/13	15:35		04/05/13	DW	Drinking Water	700 BRYANTS NURSERY
JB33449-13	04/01/13	08:45		04/05/13	DW	Drinking Water	701 BRYANTS NURSERY

CASE NARRATIVE / CONFORMANCE SUMMARY

Client:	Shell Oil Products US	**Job No**	JB33449
Site:	URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Sprin	**Report Date**	4/16/2013 8:37:51 AM

On 04/05/2013, 13 Sample(s), 0 Trip Blank(s) and 0 Field Blank(s) were received at Accutest Laboratories at a temperature of 2 C. Samples were intact and chemically preserved, unless noted below. An Accutest Job Number of JB33449 was assigned to the project. Laboratory sample ID, client sample ID and dates of sample collection are detailed in the report's Results Summary Section.

Specified quality control criteria were achieved for this job except as noted below. For more information, please refer to the analytical results and QC summary pages.

Volatiles by GCMS By Method EPA 524.2 REV 4.1

Matrix: AQ **Batch ID:** V1B3642

- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) JB33449-8MS, JB33449-9DUP were used as the QC samples indicated.

Accutest certifies that data reported for samples received, listed on the associated custody chain or analytical task order, were produced to specifications meeting Accutest's Quality System precision, accuracy and completeness objectives except as noted.

Estimated non-standard method measurement uncertainty data is available on request, based on quality control bias and implicit for standard methods. Acceptable uncertainty requires tested parameter quality control data to meet method criteria.

Accutest Laboratories is not responsible for data quality assumptions if partial reports are used and recommends that this report be used in its entirety. Data release is authorized by Accutest Laboratories indicated via signature on the report cover

Summary of Hits

Job Number: JB33449
Account: Shell Oil Products US
Project: URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD
Collected: 04/01/13 thru 04/03/13

3

Lab Sample ID Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
JB33449-1	**600 BRYANTS NURSERY**					
No hits reported in this sample.						
JB33449-2	**601 BRYANTS NURSERY**					
No hits reported in this sample.						
JB33449-3	**610 BRYANTS NURSERY**					
1,2-Dichloroethane		0.17 J	0.50	0.11	ug/l	EPA 524.2 REV 4.1
JB33449-4	**611 BRYANTS NURSERY**					
Styrene		0.063 J	0.50	0.058	ug/l	EPA 524.2 REV 4.1
JB33449-5	**621 BRYANTS NURSERY**					
Chloroform		0.62	0.50	0.069	ug/l	EPA 524.2 REV 4.1
JB33449-6	**640 BRYANTS NURSERY**					
No hits reported in this sample.						
JB33449-7	**650 BRYANTS NURSERY**					
Methyl Tert Butyl Ether		0.47 J	0.50	0.068	ug/l	EPA 524.2 REV 4.1
JB33449-8	**651 BRYANTS NURSERY**					
Chloroform		0.22 J	0.50	0.069	ug/l	EPA 524.2 REV 4.1
JB33449-9	**660 BRYANTS NURSERY**					
1,2-Dichloroethane		0.20 J	0.50	0.11	ug/l	EPA 524.2 REV 4.1
JB33449-10	**661 BRYANTS NURSERY**					
Chloroform		0.26 J	0.50	0.069	ug/l	EPA 524.2 REV 4.1
1,2-Dichloroethane		0.15 J	0.50	0.11	ug/l	EPA 524.2 REV 4.1
Methyl Tert Butyl Ether		0.21 J	0.50	0.068	ug/l	EPA 524.2 REV 4.1
JB33449-11	**670 BRYANTS NURSERY**					
1,2-Dichloroethane		0.15 J	0.50	0.11	ug/l	EPA 524.2 REV 4.1

Summary of Hits

Job Number: JB33449
Account: Shell Oil Products US
Project: URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD
Collected: 04/01/13 thru 04/03/13

Lab Sample ID / Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
Methyl Tert Butyl Ether		0.31 J	0.50	0.068	ug/l	EPA 524.2 REV 4.1
JB33449-12	**700 BRYANTS NURSERY**					
Chloroform		0.076 J	0.50	0.069	ug/l	EPA 524.2 REV 4.1
1,2-Dichloroethane		0.20 J	0.50	0.11	ug/l	EPA 524.2 REV 4.1
Di-Isopropyl ether		0.11 J	0.50	0.062	ug/l	EPA 524.2 REV 4.1
Methyl Tert Butyl Ether		0.72	0.50	0.068	ug/l	EPA 524.2 REV 4.1
JB33449-13	**701 BRYANTS NURSERY**					
Chloroform		0.093 J	0.50	0.069	ug/l	EPA 524.2 REV 4.1
1,2-Dichloroethane		0.34 J	0.50	0.11	ug/l	EPA 524.2 REV 4.1
Methyl Tert Butyl Ether		0.41 J	0.50	0.068	ug/l	EPA 524.2 REV 4.1

New Jersey
ACCUTEST LABORATORIES

Sample Results

Report of Analysis

Report of Analysis

Client Sample ID:	600 BRYANTS NURSERY		
Lab Sample ID:	JB33449-1	**Date Sampled:**	04/01/13
Matrix:	DW - Drinking Water	**Date Received:**	04/05/13
Method:	EPA 524.2 REV 4.1	**Percent Solids:**	n/a
Project:	URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	1B77995.D	1	04/12/13	MFH	n/a	n/a	V1B3642
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA List

CAS No.	Compound	Result	MCL	RL	MDL	Units	Q
67-64-1	Acetone	ND		5.0	1.6	ug/l	
78-93-3	2-Butanone	ND		5.0	1.6	ug/l	
71-43-2	Benzene	ND	5.0	0.50	0.047	ug/l	
108-86-1	Bromobenzene	ND		0.50	0.13	ug/l	
74-97-5	Bromochloromethane	ND		0.50	0.13	ug/l	
75-27-4	Bromodichloromethane	ND		0.50	0.088	ug/l	
75-25-2	Bromoform	ND		0.50	0.11	ug/l	
74-83-9	Bromomethane	ND		0.50	0.11	ug/l	
104-51-8	n-Butylbenzene	ND		0.50	0.11	ug/l	
135-98-8	sec-Butylbenzene	ND		0.50	0.12	ug/l	
98-06-6	tert-Butylbenzene	ND		0.50	0.062	ug/l	
75-15-0	Carbon disulfide	ND		0.50	0.10	ug/l	
108-90-7	Chlorobenzene	ND	100	0.50	0.046	ug/l	
75-00-3	Chloroethane	ND		0.50	0.16	ug/l	
67-66-3	Chloroform	ND		0.50	0.069	ug/l	
74-87-3	Chloromethane	ND		0.50	0.095	ug/l	
95-49-8	o-Chlorotoluene	ND		0.50	0.069	ug/l	
106-43-4	p-Chlorotoluene	ND		0.50	0.048	ug/l	
56-23-5	Carbon tetrachloride	ND	5.0	0.50	0.083	ug/l	
75-34-3	1,1-Dichloroethane	ND		0.50	0.067	ug/l	
75-35-4	1,1-Dichloroethylene	ND	7.0	0.50	0.14	ug/l	
563-58-6	1,1-Dichloropropene	ND		0.50	0.095	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	0.20	1.0	0.22	ug/l	
106-93-4	1,2-Dibromoethane	ND	0.050	0.50	0.082	ug/l	
107-06-2	1,2-Dichloroethane	ND	5.0	0.50	0.11	ug/l	
78-87-5	1,2-Dichloropropane	ND	5.0	0.50	0.080	ug/l	
142-28-9	1,3-Dichloropropane	ND		0.50	0.11	ug/l	
594-20-7	2,2-Dichloropropane	ND		0.50	0.17	ug/l	
124-48-1	Dibromochloromethane	ND		0.50	0.075	ug/l	
74-95-3	Dibromomethane	ND		0.50	0.11	ug/l	
75-71-8	Dichlorodifluoromethane	ND		1.0	0.10	ug/l	
541-73-1	m-Dichlorobenzene	ND		0.50	0.11	ug/l	

ND = Not detected MDL - Method Detection Limit
MCL = Maximum Contamination Level (40 CFR 141)
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	600 BRYANTS NURSERY		
Lab Sample ID:	JB33449-1	**Date Sampled:**	04/01/13
Matrix:	DW - Drinking Water	**Date Received:**	04/05/13
Method:	EPA 524.2 REV 4.1	**Percent Solids:**	n/a
Project:	URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD		

VOA List

CAS No.	Compound	Result	MCL	RL	MDL	Units	Q
95-50-1	o-Dichlorobenzene	ND	600	0.50	0.073	ug/l	
106-46-7	p-Dichlorobenzene	ND	75	0.50	0.063	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	100	0.50	0.10	ug/l	
156-59-2	cis-1,2-Dichloroethylene	ND	70	0.50	0.13	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND		0.50	0.094	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND		0.50	0.10	ug/l	
108-20-3	Di-Isopropyl ether	ND		0.50	0.062	ug/l	
100-41-4	Ethylbenzene	ND	700	0.50	0.14	ug/l	
637-92-3	Ethyl tert Butyl Ether	ND		0.50	0.064	ug/l	
87-68-3	Hexachlorobutadiene	ND		2.0	0.096	ug/l	
110-54-3	Hexane	ND		0.50	0.28	ug/l	
591-78-6	2-Hexanone	ND		2.0	0.37	ug/l	
98-82-8	Isopropylbenzene	ND		0.50	0.11	ug/l	
99-87-6	p-Isopropyltoluene	ND		0.50	0.053	ug/l	
75-09-2	Methylene chloride	ND	5.0	0.50	0.11	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND		0.50	0.068	ug/l	
108-10-1	4-Methyl-2-pentanone	ND		2.0	0.47	ug/l	
91-20-3	Naphthalene	ND		0.50	0.060	ug/l	
103-65-1	n-Propylbenzene	ND		0.50	0.12	ug/l	
100-42-5	Styrene	ND	100	0.50	0.058	ug/l	
994-05-8	tert-Amyl Methyl Ether	ND		0.50	0.050	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND		0.50	0.097	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	200	0.50	0.059	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND		0.50	0.041	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	5.0	0.50	0.075	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND		0.50	0.053	ug/l	
96-18-4	1,2,3-Trichloropropane	ND		0.50	0.20	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	70	0.50	0.073	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND		0.50	0.12	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND		0.50	0.091	ug/l	
127-18-4	Tetrachloroethylene	ND	5.0	0.50	0.12	ug/l	
108-88-3	Toluene	ND	1000	0.50	0.079	ug/l	
79-01-6	Trichloroethylene	ND	5.0	0.50	0.15	ug/l	
75-69-4	Trichlorofluoromethane	ND		1.0	0.15	ug/l	
75-65-0	Tertiary Butyl Alcohol	ND		5.0	2.4	ug/l	
75-01-4	Vinyl chloride	ND	2.0	0.50	0.12	ug/l	
	m,p-Xylene	ND		1.0	0.18	ug/l	
95-47-6	o-Xylene	ND		0.50	0.12	ug/l	
1330-20-7	Xylenes (total)	ND	10000	0.50	0.12	ug/l	

ND = Not detected MDL - Method Detection Limit
MCL = Maximum Contamination Level (40 CFR 141)
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	600 BRYANTS NURSERY		
Lab Sample ID:	JB33449-1	**Date Sampled:**	04/01/13
Matrix:	DW - Drinking Water	**Date Received:**	04/05/13
Method:	EPA 524.2 REV 4.1	**Percent Solids:**	n/a
Project:	URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD		

VOA List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
2199-69-1	1,2-Dichlorobenzene-d4	92%		78-114%
460-00-4	4-Bromofluorobenzene	97%		77-115%

ND = Not detected MDL - Method Detection Limit
MCL = Maximum Contamination Level (40 CFR 141)
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	601 BRYANTS NURSERY		
Lab Sample ID:	JB33449-2	**Date Sampled:**	04/01/13
Matrix:	DW - Drinking Water	**Date Received:**	04/05/13
Method:	EPA 524.2 REV 4.1	**Percent Solids:**	n/a
Project:	URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	1B77996.D	1	04/12/13	MFH	n/a	n/a	V1B3642
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA List

CAS No.	Compound	Result	MCL	RL	MDL	Units	Q
67-64-1	Acetone	ND		5.0	1.6	ug/l	
78-93-3	2-Butanone	ND		5.0	1.6	ug/l	
71-43-2	Benzene	ND	5.0	0.50	0.047	ug/l	
108-86-1	Bromobenzene	ND		0.50	0.13	ug/l	
74-97-5	Bromochloromethane	ND		0.50	0.13	ug/l	
75-27-4	Bromodichloromethane	ND		0.50	0.088	ug/l	
75-25-2	Bromoform	ND		0.50	0.11	ug/l	
74-83-9	Bromomethane	ND		0.50	0.11	ug/l	
104-51-8	n-Butylbenzene	ND		0.50	0.11	ug/l	
135-98-8	sec-Butylbenzene	ND		0.50	0.12	ug/l	
98-06-6	tert-Butylbenzene	ND		0.50	0.062	ug/l	
75-15-0	Carbon disulfide	ND		0.50	0.10	ug/l	
108-90-7	Chlorobenzene	ND	100	0.50	0.046	ug/l	
75-00-3	Chloroethane	ND		0.50	0.16	ug/l	
67-66-3	Chloroform	ND		0.50	0.069	ug/l	
74-87-3	Chloromethane	ND		0.50	0.095	ug/l	
95-49-8	o-Chlorotoluene	ND		0.50	0.069	ug/l	
106-43-4	p-Chlorotoluene	ND		0.50	0.048	ug/l	
56-23-5	Carbon tetrachloride	ND	5.0	0.50	0.083	ug/l	
75-34-3	1,1-Dichloroethane	ND		0.50	0.067	ug/l	
75-35-4	1,1-Dichloroethylene	ND	7.0	0.50	0.14	ug/l	
563-58-6	1,1-Dichloropropene	ND		0.50	0.095	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	0.20	1.0	0.22	ug/l	
106-93-4	1,2-Dibromoethane	ND	0.050	0.50	0.082	ug/l	
107-06-2	1,2-Dichloroethane	ND	5.0	0.50	0.11	ug/l	
78-87-5	1,2-Dichloropropane	ND	5.0	0.50	0.080	ug/l	
142-28-9	1,3-Dichloropropane	ND		0.50	0.11	ug/l	
594-20-7	2,2-Dichloropropane	ND		0.50	0.17	ug/l	
124-48-1	Dibromochloromethane	ND		0.50	0.075	ug/l	
74-95-3	Dibromomethane	ND		0.50	0.11	ug/l	
75-71-8	Dichlorodifluoromethane	ND		1.0	0.10	ug/l	
541-73-1	m-Dichlorobenzene	ND		0.50	0.11	ug/l	

ND = Not detected MDL - Method Detection Limit
MCL = Maximum Contamination Level (40 CFR 141)
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	601 BRYANTS NURSERY		
Lab Sample ID:	JB33449-2	**Date Sampled:**	04/01/13
Matrix:	DW - Drinking Water	**Date Received:**	04/05/13
Method:	EPA 524.2 REV 4.1	**Percent Solids:**	n/a
Project:	URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD		

VOA List

CAS No.	Compound	Result	MCL	RL	MDL	Units	Q
95-50-1	o-Dichlorobenzene	ND	600	0.50	0.073	ug/l	
106-46-7	p-Dichlorobenzene	ND	75	0.50	0.063	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	100	0.50	0.10	ug/l	
156-59-2	cis-1,2-Dichloroethylene	ND	70	0.50	0.13	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND		0.50	0.094	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND		0.50	0.10	ug/l	
108-20-3	Di-Isopropyl ether	ND		0.50	0.062	ug/l	
100-41-4	Ethylbenzene	ND	700	0.50	0.14	ug/l	
637-92-3	Ethyl tert Butyl Ether	ND		0.50	0.064	ug/l	
87-68-3	Hexachlorobutadiene	ND		2.0	0.096	ug/l	
110-54-3	Hexane	ND		0.50	0.28	ug/l	
591-78-6	2-Hexanone	ND		2.0	0.37	ug/l	
98-82-8	Isopropylbenzene	ND		0.50	0.11	ug/l	
99-87-6	p-Isopropyltoluene	ND		0.50	0.053	ug/l	
75-09-2	Methylene chloride	ND	5.0	0.50	0.11	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND		0.50	0.068	ug/l	
108-10-1	4-Methyl-2-pentanone	ND		2.0	0.47	ug/l	
91-20-3	Naphthalene	ND		0.50	0.060	ug/l	
103-65-1	n-Propylbenzene	ND		0.50	0.12	ug/l	
100-42-5	Styrene	ND	100	0.50	0.058	ug/l	
994-05-8	tert-Amyl Methyl Ether	ND		0.50	0.050	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND		0.50	0.097	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	200	0.50	0.059	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND		0.50	0.041	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	5.0	0.50	0.075	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND		0.50	0.053	ug/l	
96-18-4	1,2,3-Trichloropropane	ND		0.50	0.20	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	70	0.50	0.073	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND		0.50	0.12	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND		0.50	0.091	ug/l	
127-18-4	Tetrachloroethylene	ND	5.0	0.50	0.12	ug/l	
108-88-3	Toluene	ND	1000	0.50	0.079	ug/l	
79-01-6	Trichloroethylene	ND	5.0	0.50	0.15	ug/l	
75-69-4	Trichlorofluoromethane	ND		1.0	0.15	ug/l	
75-65-0	Tertiary Butyl Alcohol	ND		5.0	2.4	ug/l	
75-01-4	Vinyl chloride	ND	2.0	0.50	0.12	ug/l	
	m,p-Xylene	ND		1.0	0.18	ug/l	
95-47-6	o-Xylene	ND		0.50	0.12	ug/l	
1330-20-7	Xylenes (total)	ND	10000	0.50	0.12	ug/l	

ND = Not detected MDL - Method Detection Limit
MCL = Maximum Contamination Level (40 CFR 141)
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	601 BRYANTS NURSERY		
Lab Sample ID:	JB33449-2	**Date Sampled:**	04/01/13
Matrix:	DW - Drinking Water	**Date Received:**	04/05/13
Method:	EPA 524.2 REV 4.1	**Percent Solids:**	n/a
Project:	URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD		

VOA List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
2199-69-1	1,2-Dichlorobenzene-d4	92%		78-114%
460-00-4	4-Bromofluorobenzene	99%		77-115%

ND = Not detected MDL - Method Detection Limit
MCL = Maximum Contamination Level (40 CFR 141)
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	610 BRYANTS NURSERY		
Lab Sample ID:	JB33449-3	**Date Sampled:**	04/01/13
Matrix:	DW - Drinking Water	**Date Received:**	04/05/13
Method:	EPA 524.2 REV 4.1	**Percent Solids:**	n/a
Project:	URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	1B77997.D	1	04/12/13	MFH	n/a	n/a	V1B3642
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA List

CAS No.	Compound	Result	MCL	RL	MDL	Units	Q
67-64-1	Acetone	ND		5.0	1.6	ug/l	
78-93-3	2-Butanone	ND		5.0	1.6	ug/l	
71-43-2	Benzene	ND	5.0	0.50	0.047	ug/l	
108-86-1	Bromobenzene	ND		0.50	0.13	ug/l	
74-97-5	Bromochloromethane	ND		0.50	0.13	ug/l	
75-27-4	Bromodichloromethane	ND		0.50	0.088	ug/l	
75-25-2	Bromoform	ND		0.50	0.11	ug/l	
74-83-9	Bromomethane	ND		0.50	0.11	ug/l	
104-51-8	n-Butylbenzene	ND		0.50	0.11	ug/l	
135-98-8	sec-Butylbenzene	ND		0.50	0.12	ug/l	
98-06-6	tert-Butylbenzene	ND		0.50	0.062	ug/l	
75-15-0	Carbon disulfide	ND		0.50	0.10	ug/l	
108-90-7	Chlorobenzene	ND	100	0.50	0.046	ug/l	
75-00-3	Chloroethane	ND		0.50	0.16	ug/l	
67-66-3	Chloroform	ND		0.50	0.069	ug/l	
74-87-3	Chloromethane	ND		0.50	0.095	ug/l	
95-49-8	o-Chlorotoluene	ND		0.50	0.069	ug/l	
106-43-4	p-Chlorotoluene	ND		0.50	0.048	ug/l	
56-23-5	Carbon tetrachloride	ND	5.0	0.50	0.083	ug/l	
75-34-3	1,1-Dichloroethane	ND		0.50	0.067	ug/l	
75-35-4	1,1-Dichloroethylene	ND	7.0	0.50	0.14	ug/l	
563-58-6	1,1-Dichloropropene	ND		0.50	0.095	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	0.20	1.0	0.22	ug/l	
106-93-4	1,2-Dibromoethane	ND	0.050	0.50	0.082	ug/l	
107-06-2	1,2-Dichloroethane	0.17	5.0	0.50	0.11	ug/l	J
78-87-5	1,2-Dichloropropane	ND	5.0	0.50	0.080	ug/l	
142-28-9	1,3-Dichloropropane	ND		0.50	0.11	ug/l	
594-20-7	2,2-Dichloropropane	ND		0.50	0.17	ug/l	
124-48-1	Dibromochloromethane	ND		0.50	0.075	ug/l	
74-95-3	Dibromomethane	ND		0.50	0.11	ug/l	
75-71-8	Dichlorodifluoromethane	ND		1.0	0.10	ug/l	
541-73-1	m-Dichlorobenzene	ND		0.50	0.11	ug/l	

ND = Not detected MDL - Method Detection Limit
MCL = Maximum Contamination Level (40 CFR 141)
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	610 BRYANTS NURSERY		
Lab Sample ID:	JB33449-3	**Date Sampled:**	04/01/13
Matrix:	DW - Drinking Water	**Date Received:**	04/05/13
Method:	EPA 524.2 REV 4.1	**Percent Solids:**	n/a
Project:	URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD		

VOA List

CAS No.	Compound	Result	MCL	RL	MDL	Units	Q
95-50-1	o-Dichlorobenzene	ND	600	0.50	0.073	ug/l	
106-46-7	p-Dichlorobenzene	ND	75	0.50	0.063	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	100	0.50	0.10	ug/l	
156-59-2	cis-1,2-Dichloroethylene	ND	70	0.50	0.13	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND		0.50	0.094	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND		0.50	0.10	ug/l	
108-20-3	Di-Isopropyl ether	ND		0.50	0.062	ug/l	
100-41-4	Ethylbenzene	ND	700	0.50	0.14	ug/l	
637-92-3	Ethyl tert Butyl Ether	ND		0.50	0.064	ug/l	
87-68-3	Hexachlorobutadiene	ND		2.0	0.096	ug/l	
110-54-3	Hexane	ND		0.50	0.28	ug/l	
591-78-6	2-Hexanone	ND		2.0	0.37	ug/l	
98-82-8	Isopropylbenzene	ND		0.50	0.11	ug/l	
99-87-6	p-Isopropyltoluene	ND		0.50	0.053	ug/l	
75-09-2	Methylene chloride	ND	5.0	0.50	0.11	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND		0.50	0.068	ug/l	
108-10-1	4-Methyl-2-pentanone	ND		2.0	0.47	ug/l	
91-20-3	Naphthalene	ND		0.50	0.060	ug/l	
103-65-1	n-Propylbenzene	ND		0.50	0.12	ug/l	
100-42-5	Styrene	ND	100	0.50	0.058	ug/l	
994-05-8	tert-Amyl Methyl Ether	ND		0.50	0.050	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND		0.50	0.097	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	200	0.50	0.059	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND		0.50	0.041	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	5.0	0.50	0.075	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND		0.50	0.053	ug/l	
96-18-4	1,2,3-Trichloropropane	ND		0.50	0.20	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	70	0.50	0.073	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND		0.50	0.12	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND		0.50	0.091	ug/l	
127-18-4	Tetrachloroethylene	ND	5.0	0.50	0.12	ug/l	
108-88-3	Toluene	ND	1000	0.50	0.079	ug/l	
79-01-6	Trichloroethylene	ND	5.0	0.50	0.15	ug/l	
75-69-4	Trichlorofluoromethane	ND		1.0	0.15	ug/l	
75-65-0	Tertiary Butyl Alcohol	ND		5.0	2.4	ug/l	
75-01-4	Vinyl chloride	ND	2.0	0.50	0.12	ug/l	
	m,p-Xylene	ND		1.0	0.18	ug/l	
95-47-6	o-Xylene	ND		0.50	0.12	ug/l	
1330-20-7	Xylenes (total)	ND	10000	0.50	0.12	ug/l	

ND = Not detected MDL - Method Detection Limit
MCL = Maximum Contamination Level (40 CFR 141)
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	610 BRYANTS NURSERY		
Lab Sample ID:	JB33449-3	**Date Sampled:**	04/01/13
Matrix:	DW - Drinking Water	**Date Received:**	04/05/13
Method:	EPA 524.2 REV 4.1	**Percent Solids:**	n/a
Project:	URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD		

VOA List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
2199-69-1	1,2-Dichlorobenzene-d4	93%		78-114%
460-00-4	4-Bromofluorobenzene	100%		77-115%

ND = Not detected MDL - Method Detection Limit
MCL = Maximum Contamination Level (40 CFR 141)
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	611 BRYANTS NURSERY		
Lab Sample ID:	JB33449-4	**Date Sampled:**	04/01/13
Matrix:	DW - Drinking Water	**Date Received:**	04/05/13
Method:	EPA 524.2 REV 4.1	**Percent Solids:**	n/a
Project:	URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	1B77998.D	1	04/12/13	MFH	n/a	n/a	V1B3642
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA List

CAS No.	Compound	Result	MCL	RL	MDL	Units	Q
67-64-1	Acetone	ND		5.0	1.6	ug/l	
78-93-3	2-Butanone	ND		5.0	1.6	ug/l	
71-43-2	Benzene	ND	5.0	0.50	0.047	ug/l	
108-86-1	Bromobenzene	ND		0.50	0.13	ug/l	
74-97-5	Bromochloromethane	ND		0.50	0.13	ug/l	
75-27-4	Bromodichloromethane	ND		0.50	0.088	ug/l	
75-25-2	Bromoform	ND		0.50	0.11	ug/l	
74-83-9	Bromomethane	ND		0.50	0.11	ug/l	
104-51-8	n-Butylbenzene	ND		0.50	0.11	ug/l	
135-98-8	sec-Butylbenzene	ND		0.50	0.12	ug/l	
98-06-6	tert-Butylbenzene	ND		0.50	0.062	ug/l	
75-15-0	Carbon disulfide	ND		0.50	0.10	ug/l	
108-90-7	Chlorobenzene	ND	100	0.50	0.046	ug/l	
75-00-3	Chloroethane	ND		0.50	0.16	ug/l	
67-66-3	Chloroform	ND		0.50	0.069	ug/l	
74-87-3	Chloromethane	ND		0.50	0.095	ug/l	
95-49-8	o-Chlorotoluene	ND		0.50	0.069	ug/l	
106-43-4	p-Chlorotoluene	ND		0.50	0.048	ug/l	
56-23-5	Carbon tetrachloride	ND	5.0	0.50	0.083	ug/l	
75-34-3	1,1-Dichloroethane	ND		0.50	0.067	ug/l	
75-35-4	1,1-Dichloroethylene	ND	7.0	0.50	0.14	ug/l	
563-58-6	1,1-Dichloropropene	ND		0.50	0.095	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	0.20	1.0	0.22	ug/l	
106-93-4	1,2-Dibromoethane	ND	0.050	0.50	0.082	ug/l	
107-06-2	1,2-Dichloroethane	ND	5.0	0.50	0.11	ug/l	
78-87-5	1,2-Dichloropropane	ND	5.0	0.50	0.080	ug/l	
142-28-9	1,3-Dichloropropane	ND		0.50	0.11	ug/l	
594-20-7	2,2-Dichloropropane	ND		0.50	0.17	ug/l	
124-48-1	Dibromochloromethane	ND		0.50	0.075	ug/l	
74-95-3	Dibromomethane	ND		0.50	0.11	ug/l	
75-71-8	Dichlorodifluoromethane	ND		1.0	0.10	ug/l	
541-73-1	m-Dichlorobenzene	ND		0.50	0.11	ug/l	

ND = Not detected MDL - Method Detection Limit
MCL = Maximum Contamination Level (40 CFR 141)
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	611 BRYANTS NURSERY		
Lab Sample ID:	JB33449-4	**Date Sampled:**	04/01/13
Matrix:	DW - Drinking Water	**Date Received:**	04/05/13
Method:	EPA 524.2 REV 4.1	**Percent Solids:**	n/a
Project:	URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD		

VOA List

CAS No.	Compound	Result	MCL	RL	MDL	Units	Q
95-50-1	o-Dichlorobenzene	ND	600	0.50	0.073	ug/l	
106-46-7	p-Dichlorobenzene	ND	75	0.50	0.063	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	100	0.50	0.10	ug/l	
156-59-2	cis-1,2-Dichloroethylene	ND	70	0.50	0.13	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND		0.50	0.094	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND		0.50	0.10	ug/l	
108-20-3	Di-Isopropyl ether	ND		0.50	0.062	ug/l	
100-41-4	Ethylbenzene	ND	700	0.50	0.14	ug/l	
637-92-3	Ethyl tert Butyl Ether	ND		0.50	0.064	ug/l	
87-68-3	Hexachlorobutadiene	ND		2.0	0.096	ug/l	
110-54-3	Hexane	ND		0.50	0.28	ug/l	
591-78-6	2-Hexanone	ND		2.0	0.37	ug/l	
98-82-8	Isopropylbenzene	ND		0.50	0.11	ug/l	
99-87-6	p-Isopropyltoluene	ND		0.50	0.053	ug/l	
75-09-2	Methylene chloride	ND	5.0	0.50	0.11	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND		0.50	0.068	ug/l	
108-10-1	4-Methyl-2-pentanone	ND		2.0	0.47	ug/l	
91-20-3	Naphthalene	ND		0.50	0.060	ug/l	
103-65-1	n-Propylbenzene	ND		0.50	0.12	ug/l	
100-42-5	Styrene	0.063	100	0.50	0.058	ug/l	J
994-05-8	tert-Amyl Methyl Ether	ND		0.50	0.050	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND		0.50	0.097	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	200	0.50	0.059	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND		0.50	0.041	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	5.0	0.50	0.075	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND		0.50	0.053	ug/l	
96-18-4	1,2,3-Trichloropropane	ND		0.50	0.20	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	70	0.50	0.073	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND		0.50	0.12	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND		0.50	0.091	ug/l	
127-18-4	Tetrachloroethylene	ND	5.0	0.50	0.12	ug/l	
108-88-3	Toluene	ND	1000	0.50	0.079	ug/l	
79-01-6	Trichloroethylene	ND	5.0	0.50	0.15	ug/l	
75-69-4	Trichlorofluoromethane	ND		1.0	0.15	ug/l	
75-65-0	Tertiary Butyl Alcohol	ND		5.0	2.4	ug/l	
75-01-4	Vinyl chloride	ND	2.0	0.50	0.12	ug/l	
	m,p-Xylene	ND		1.0	0.18	ug/l	
95-47-6	o-Xylene	ND		0.50	0.12	ug/l	
1330-20-7	Xylenes (total)	ND	10000	0.50	0.12	ug/l	

ND = Not detected MDL - Method Detection Limit
MCL = Maximum Contamination Level (40 CFR 141)
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	611 BRYANTS NURSERY		
Lab Sample ID:	JB33449-4	**Date Sampled:**	04/01/13
Matrix:	DW - Drinking Water	**Date Received:**	04/05/13
Method:	EPA 524.2 REV 4.1	**Percent Solids:**	n/a
Project:	URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD		

VOA List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
2199-69-1	1,2-Dichlorobenzene-d4	93%		78-114%
460-00-4	4-Bromofluorobenzene	99%		77-115%

ND = Not detected MDL - Method Detection Limit
MCL = Maximum Contamination Level (40 CFR 141)
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	621 BRYANTS NURSERY		
Lab Sample ID:	JB33449-5	**Date Sampled:**	04/01/13
Matrix:	DW - Drinking Water	**Date Received:**	04/05/13
Method:	EPA 524.2 REV 4.1	**Percent Solids:**	n/a
Project:	URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	1B78001.D	1	04/12/13	MFH	n/a	n/a	V1B3642
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA List

CAS No.	Compound	Result	MCL	RL	MDL	Units	Q
67-64-1	Acetone	ND		5.0	1.6	ug/l	
78-93-3	2-Butanone	ND		5.0	1.6	ug/l	
71-43-2	Benzene	ND	5.0	0.50	0.047	ug/l	
108-86-1	Bromobenzene	ND		0.50	0.13	ug/l	
74-97-5	Bromochloromethane	ND		0.50	0.13	ug/l	
75-27-4	Bromodichloromethane	ND		0.50	0.088	ug/l	
75-25-2	Bromoform	ND		0.50	0.11	ug/l	
74-83-9	Bromomethane	ND		0.50	0.11	ug/l	
104-51-8	n-Butylbenzene	ND		0.50	0.11	ug/l	
135-98-8	sec-Butylbenzene	ND		0.50	0.12	ug/l	
98-06-6	tert-Butylbenzene	ND		0.50	0.062	ug/l	
75-15-0	Carbon disulfide	ND		0.50	0.10	ug/l	
108-90-7	Chlorobenzene	ND	100	0.50	0.046	ug/l	
75-00-3	Chloroethane	ND		0.50	0.16	ug/l	
67-66-3	Chloroform	0.62		0.50	0.069	ug/l	
74-87-3	Chloromethane	ND		0.50	0.095	ug/l	
95-49-8	o-Chlorotoluene	ND		0.50	0.069	ug/l	
106-43-4	p-Chlorotoluene	ND		0.50	0.048	ug/l	
56-23-5	Carbon tetrachloride	ND	5.0	0.50	0.083	ug/l	
75-34-3	1,1-Dichloroethane	ND		0.50	0.067	ug/l	
75-35-4	1,1-Dichloroethylene	ND	7.0	0.50	0.14	ug/l	
563-58-6	1,1-Dichloropropene	ND		0.50	0.095	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	0.20	1.0	0.22	ug/l	
106-93-4	1,2-Dibromoethane	ND	0.050	0.50	0.082	ug/l	
107-06-2	1,2-Dichloroethane	ND	5.0	0.50	0.11	ug/l	
78-87-5	1,2-Dichloropropane	ND	5.0	0.50	0.080	ug/l	
142-28-9	1,3-Dichloropropane	ND		0.50	0.11	ug/l	
594-20-7	2,2-Dichloropropane	ND		0.50	0.17	ug/l	
124-48-1	Dibromochloromethane	ND		0.50	0.075	ug/l	
74-95-3	Dibromomethane	ND		0.50	0.11	ug/l	
75-71-8	Dichlorodifluoromethane	ND		1.0	0.10	ug/l	
541-73-1	m-Dichlorobenzene	ND		0.50	0.11	ug/l	

ND = Not detected MDL - Method Detection Limit
MCL = Maximum Contamination Level (40 CFR 141)
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	621 BRYANTS NURSERY		
Lab Sample ID:	JB33449-5	**Date Sampled:**	04/01/13
Matrix:	DW - Drinking Water	**Date Received:**	04/05/13
Method:	EPA 524.2 REV 4.1	**Percent Solids:**	n/a
Project:	URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD		

VOA List

CAS No.	Compound	Result	MCL	RL	MDL	Units	Q
95-50-1	o-Dichlorobenzene	ND	600	0.50	0.073	ug/l	
106-46-7	p-Dichlorobenzene	ND	75	0.50	0.063	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	100	0.50	0.10	ug/l	
156-59-2	cis-1,2-Dichloroethylene	ND	70	0.50	0.13	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND		0.50	0.094	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND		0.50	0.10	ug/l	
108-20-3	Di-Isopropyl ether	ND		0.50	0.062	ug/l	
100-41-4	Ethylbenzene	ND	700	0.50	0.14	ug/l	
637-92-3	Ethyl tert Butyl Ether	ND		0.50	0.064	ug/l	
87-68-3	Hexachlorobutadiene	ND		2.0	0.096	ug/l	
110-54-3	Hexane	ND		0.50	0.28	ug/l	
591-78-6	2-Hexanone	ND		2.0	0.37	ug/l	
98-82-8	Isopropylbenzene	ND		0.50	0.11	ug/l	
99-87-6	p-Isopropyltoluene	ND		0.50	0.053	ug/l	
75-09-2	Methylene chloride	ND	5.0	0.50	0.11	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND		0.50	0.068	ug/l	
108-10-1	4-Methyl-2-pentanone	ND		2.0	0.47	ug/l	
91-20-3	Naphthalene	ND		0.50	0.060	ug/l	
103-65-1	n-Propylbenzene	ND		0.50	0.12	ug/l	
100-42-5	Styrene	ND	100	0.50	0.058	ug/l	
994-05-8	tert-Amyl Methyl Ether	ND		0.50	0.050	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND		0.50	0.097	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	200	0.50	0.059	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND		0.50	0.041	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	5.0	0.50	0.075	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND		0.50	0.053	ug/l	
96-18-4	1,2,3-Trichloropropane	ND		0.50	0.20	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	70	0.50	0.073	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND		0.50	0.12	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND		0.50	0.091	ug/l	
127-18-4	Tetrachloroethylene	ND	5.0	0.50	0.12	ug/l	
108-88-3	Toluene	ND	1000	0.50	0.079	ug/l	
79-01-6	Trichloroethylene	ND	5.0	0.50	0.15	ug/l	
75-69-4	Trichlorofluoromethane	ND		1.0	0.15	ug/l	
75-65-0	Tertiary Butyl Alcohol	ND		5.0	2.4	ug/l	
75-01-4	Vinyl chloride	ND	2.0	0.50	0.12	ug/l	
	m,p-Xylene	ND		1.0	0.18	ug/l	
95-47-6	o-Xylene	ND		0.50	0.12	ug/l	
1330-20-7	Xylenes (total)	ND	10000	0.50	0.12	ug/l	

ND = Not detected MDL - Method Detection Limit
MCL = Maximum Contamination Level (40 CFR 141)
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	621 BRYANTS NURSERY		
Lab Sample ID:	JB33449-5	**Date Sampled:**	04/01/13
Matrix:	DW - Drinking Water	**Date Received:**	04/05/13
Method:	EPA 524.2 REV 4.1	**Percent Solids:**	n/a
Project:	URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD		

VOA List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
2199-69-1	1,2-Dichlorobenzene-d4	94%		78-114%
460-00-4	4-Bromofluorobenzene	99%		77-115%

ND = Not detected MDL - Method Detection Limit
MCL = Maximum Contamination Level (40 CFR 141)
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	640 BRYANTS NURSERY		
Lab Sample ID:	JB33449-6	**Date Sampled:**	04/03/13
Matrix:	DW - Drinking Water	**Date Received:**	04/05/13
Method:	EPA 524.2 REV 4.1	**Percent Solids:**	n/a
Project:	URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	1B78002.D	1	04/12/13	MFH	n/a	n/a	V1B3642
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA List

CAS No.	Compound	Result	MCL	RL	MDL	Units	Q
67-64-1	Acetone	ND		5.0	1.6	ug/l	
78-93-3	2-Butanone	ND		5.0	1.6	ug/l	
71-43-2	Benzene	ND	5.0	0.50	0.047	ug/l	
108-86-1	Bromobenzene	ND		0.50	0.13	ug/l	
74-97-5	Bromochloromethane	ND		0.50	0.13	ug/l	
75-27-4	Bromodichloromethane	ND		0.50	0.088	ug/l	
75-25-2	Bromoform	ND		0.50	0.11	ug/l	
74-83-9	Bromomethane	ND		0.50	0.11	ug/l	
104-51-8	n-Butylbenzene	ND		0.50	0.11	ug/l	
135-98-8	sec-Butylbenzene	ND		0.50	0.12	ug/l	
98-06-6	tert-Butylbenzene	ND		0.50	0.062	ug/l	
75-15-0	Carbon disulfide	ND		0.50	0.10	ug/l	
108-90-7	Chlorobenzene	ND	100	0.50	0.046	ug/l	
75-00-3	Chloroethane	ND		0.50	0.16	ug/l	
67-66-3	Chloroform	ND		0.50	0.069	ug/l	
74-87-3	Chloromethane	ND		0.50	0.095	ug/l	
95-49-8	o-Chlorotoluene	ND		0.50	0.069	ug/l	
106-43-4	p-Chlorotoluene	ND		0.50	0.048	ug/l	
56-23-5	Carbon tetrachloride	ND	5.0	0.50	0.083	ug/l	
75-34-3	1,1-Dichloroethane	ND		0.50	0.067	ug/l	
75-35-4	1,1-Dichloroethylene	ND	7.0	0.50	0.14	ug/l	
563-58-6	1,1-Dichloropropene	ND		0.50	0.095	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	0.20	1.0	0.22	ug/l	
106-93-4	1,2-Dibromoethane	ND	0.050	0.50	0.082	ug/l	
107-06-2	1,2-Dichloroethane	ND	5.0	0.50	0.11	ug/l	
78-87-5	1,2-Dichloropropane	ND	5.0	0.50	0.080	ug/l	
142-28-9	1,3-Dichloropropane	ND		0.50	0.11	ug/l	
594-20-7	2,2-Dichloropropane	ND		0.50	0.17	ug/l	
124-48-1	Dibromochloromethane	ND		0.50	0.075	ug/l	
74-95-3	Dibromomethane	ND		0.50	0.11	ug/l	
75-71-8	Dichlorodifluoromethane	ND		1.0	0.10	ug/l	
541-73-1	m-Dichlorobenzene	ND		0.50	0.11	ug/l	

ND = Not detected MDL - Method Detection Limit
MCL = Maximum Contamination Level (40 CFR 141)
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	640 BRYANTS NURSERY		
Lab Sample ID:	JB33449-6	**Date Sampled:**	04/03/13
Matrix:	DW - Drinking Water	**Date Received:**	04/05/13
Method:	EPA 524.2 REV 4.1	**Percent Solids:**	n/a
Project:	URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD		

VOA List

CAS No.	Compound	Result	MCL	RL	MDL	Units	Q
95-50-1	o-Dichlorobenzene	ND	600	0.50	0.073	ug/l	
106-46-7	p-Dichlorobenzene	ND	75	0.50	0.063	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	100	0.50	0.10	ug/l	
156-59-2	cis-1,2-Dichloroethylene	ND	70	0.50	0.13	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND		0.50	0.094	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND		0.50	0.10	ug/l	
108-20-3	Di-Isopropyl ether	ND		0.50	0.062	ug/l	
100-41-4	Ethylbenzene	ND	700	0.50	0.14	ug/l	
637-92-3	Ethyl tert Butyl Ether	ND		0.50	0.064	ug/l	
87-68-3	Hexachlorobutadiene	ND		2.0	0.096	ug/l	
110-54-3	Hexane	ND		0.50	0.28	ug/l	
591-78-6	2-Hexanone	ND		2.0	0.37	ug/l	
98-82-8	Isopropylbenzene	ND		0.50	0.11	ug/l	
99-87-6	p-Isopropyltoluene	ND		0.50	0.053	ug/l	
75-09-2	Methylene chloride	ND	5.0	0.50	0.11	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND		0.50	0.068	ug/l	
108-10-1	4-Methyl-2-pentanone	ND		2.0	0.47	ug/l	
91-20-3	Naphthalene	ND		0.50	0.060	ug/l	
103-65-1	n-Propylbenzene	ND		0.50	0.12	ug/l	
100-42-5	Styrene	ND	100	0.50	0.058	ug/l	
994-05-8	tert-Amyl Methyl Ether	ND		0.50	0.050	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND		0.50	0.097	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	200	0.50	0.059	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND		0.50	0.041	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	5.0	0.50	0.075	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND		0.50	0.053	ug/l	
96-18-4	1,2,3-Trichloropropane	ND		0.50	0.20	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	70	0.50	0.073	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND		0.50	0.12	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND		0.50	0.091	ug/l	
127-18-4	Tetrachloroethylene	ND	5.0	0.50	0.12	ug/l	
108-88-3	Toluene	ND	1000	0.50	0.079	ug/l	
79-01-6	Trichloroethylene	ND	5.0	0.50	0.15	ug/l	
75-69-4	Trichlorofluoromethane	ND		1.0	0.15	ug/l	
75-65-0	Tertiary Butyl Alcohol	ND		5.0	2.4	ug/l	
75-01-4	Vinyl chloride	ND	2.0	0.50	0.12	ug/l	
	m,p-Xylene	ND		1.0	0.18	ug/l	
95-47-6	o-Xylene	ND		0.50	0.12	ug/l	
1330-20-7	Xylenes (total)	ND	10000	0.50	0.12	ug/l	

ND = Not detected MDL - Method Detection Limit
MCL = Maximum Contamination Level (40 CFR 141)
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	640 BRYANTS NURSERY		
Lab Sample ID:	JB33449-6	**Date Sampled:**	04/03/13
Matrix:	DW - Drinking Water	**Date Received:**	04/05/13
Method:	EPA 524.2 REV 4.1	**Percent Solids:**	n/a
Project:	URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD		

VOA List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
2199-69-1	1,2-Dichlorobenzene-d4	94%		78-114%
460-00-4	4-Bromofluorobenzene	98%		77-115%

ND = Not detected MDL - Method Detection Limit
MCL = Maximum Contamination Level (40 CFR 141)
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	650 BRYANTS NURSERY		
Lab Sample ID:	JB33449-7	**Date Sampled:**	04/01/13
Matrix:	DW - Drinking Water	**Date Received:**	04/05/13
Method:	EPA 524.2 REV 4.1	**Percent Solids:**	n/a
Project:	URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	1B78003.D	1	04/12/13	MFH	n/a	n/a	V1B3642
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA List

CAS No.	Compound	Result	MCL	RL	MDL	Units	Q
67-64-1	Acetone	ND		5.0	1.6	ug/l	
78-93-3	2-Butanone	ND		5.0	1.6	ug/l	
71-43-2	Benzene	ND	5.0	0.50	0.047	ug/l	
108-86-1	Bromobenzene	ND		0.50	0.13	ug/l	
74-97-5	Bromochloromethane	ND		0.50	0.13	ug/l	
75-27-4	Bromodichloromethane	ND		0.50	0.088	ug/l	
75-25-2	Bromoform	ND		0.50	0.11	ug/l	
74-83-9	Bromomethane	ND		0.50	0.11	ug/l	
104-51-8	n-Butylbenzene	ND		0.50	0.11	ug/l	
135-98-8	sec-Butylbenzene	ND		0.50	0.12	ug/l	
98-06-6	tert-Butylbenzene	ND		0.50	0.062	ug/l	
75-15-0	Carbon disulfide	ND		0.50	0.10	ug/l	
108-90-7	Chlorobenzene	ND	100	0.50	0.046	ug/l	
75-00-3	Chloroethane	ND		0.50	0.16	ug/l	
67-66-3	Chloroform	ND		0.50	0.069	ug/l	
74-87-3	Chloromethane	ND		0.50	0.095	ug/l	
95-49-8	o-Chlorotoluene	ND		0.50	0.069	ug/l	
106-43-4	p-Chlorotoluene	ND		0.50	0.048	ug/l	
56-23-5	Carbon tetrachloride	ND	5.0	0.50	0.083	ug/l	
75-34-3	1,1-Dichloroethane	ND		0.50	0.067	ug/l	
75-35-4	1,1-Dichloroethylene	ND	7.0	0.50	0.14	ug/l	
563-58-6	1,1-Dichloropropene	ND		0.50	0.095	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	0.20	1.0	0.22	ug/l	
106-93-4	1,2-Dibromoethane	ND	0.050	0.50	0.082	ug/l	
107-06-2	1,2-Dichloroethane	ND	5.0	0.50	0.11	ug/l	
78-87-5	1,2-Dichloropropane	ND	5.0	0.50	0.080	ug/l	
142-28-9	1,3-Dichloropropane	ND		0.50	0.11	ug/l	
594-20-7	2,2-Dichloropropane	ND		0.50	0.17	ug/l	
124-48-1	Dibromochloromethane	ND		0.50	0.075	ug/l	
74-95-3	Dibromomethane	ND		0.50	0.11	ug/l	
75-71-8	Dichlorodifluoromethane	ND		1.0	0.10	ug/l	
541-73-1	m-Dichlorobenzene	ND		0.50	0.11	ug/l	

ND = Not detected MDL - Method Detection Limit
MCL = Maximum Contamination Level (40 CFR 141)
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	650 BRYANTS NURSERY		
Lab Sample ID:	JB33449-7	**Date Sampled:**	04/01/13
Matrix:	DW - Drinking Water	**Date Received:**	04/05/13
Method:	EPA 524.2 REV 4.1	**Percent Solids:**	n/a
Project:	URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD		

VOA List

CAS No.	Compound	Result	MCL	RL	MDL	Units	Q
95-50-1	o-Dichlorobenzene	ND	600	0.50	0.073	ug/l	
106-46-7	p-Dichlorobenzene	ND	75	0.50	0.063	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	100	0.50	0.10	ug/l	
156-59-2	cis-1,2-Dichloroethylene	ND	70	0.50	0.13	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND		0.50	0.094	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND		0.50	0.10	ug/l	
108-20-3	Di-Isopropyl ether	ND		0.50	0.062	ug/l	
100-41-4	Ethylbenzene	ND	700	0.50	0.14	ug/l	
637-92-3	Ethyl tert Butyl Ether	ND		0.50	0.064	ug/l	
87-68-3	Hexachlorobutadiene	ND		2.0	0.096	ug/l	
110-54-3	Hexane	ND		0.50	0.28	ug/l	
591-78-6	2-Hexanone	ND		2.0	0.37	ug/l	
98-82-8	Isopropylbenzene	ND		0.50	0.11	ug/l	
99-87-6	p-Isopropyltoluene	ND		0.50	0.053	ug/l	
75-09-2	Methylene chloride	ND	5.0	0.50	0.11	ug/l	
1634-04-4	Methyl Tert Butyl Ether	0.47		0.50	0.068	ug/l	J
108-10-1	4-Methyl-2-pentanone	ND		2.0	0.47	ug/l	
91-20-3	Naphthalene	ND		0.50	0.060	ug/l	
103-65-1	n-Propylbenzene	ND		0.50	0.12	ug/l	
100-42-5	Styrene	ND	100	0.50	0.058	ug/l	
994-05-8	tert-Amyl Methyl Ether	ND		0.50	0.050	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND		0.50	0.097	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	200	0.50	0.059	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND		0.50	0.041	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	5.0	0.50	0.075	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND		0.50	0.053	ug/l	
96-18-4	1,2,3-Trichloropropane	ND		0.50	0.20	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	70	0.50	0.073	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND		0.50	0.12	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND		0.50	0.091	ug/l	
127-18-4	Tetrachloroethylene	ND	5.0	0.50	0.12	ug/l	
108-88-3	Toluene	ND	1000	0.50	0.079	ug/l	
79-01-6	Trichloroethylene	ND	5.0	0.50	0.15	ug/l	
75-69-4	Trichlorofluoromethane	ND		1.0	0.15	ug/l	
75-65-0	Tertiary Butyl Alcohol	ND		5.0	2.4	ug/l	
75-01-4	Vinyl chloride	ND	2.0	0.50	0.12	ug/l	
	m,p-Xylene	ND		1.0	0.18	ug/l	
95-47-6	o-Xylene	ND		0.50	0.12	ug/l	
1330-20-7	Xylenes (total)	ND	10000	0.50	0.12	ug/l	

ND = Not detected MDL - Method Detection Limit
MCL = Maximum Contamination Level (40 CFR 141)
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	650 BRYANTS NURSERY		
Lab Sample ID:	JB33449-7	**Date Sampled:**	04/01/13
Matrix:	DW - Drinking Water	**Date Received:**	04/05/13
Method:	EPA 524.2 REV 4.1	**Percent Solids:**	n/a
Project:	URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD		

VOA List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
2199-69-1	1,2-Dichlorobenzene-d4	93%		78-114%
460-00-4	4-Bromofluorobenzene	97%		77-115%

ND = Not detected MDL - Method Detection Limit
MCL = Maximum Contamination Level (40 CFR 141)
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	651 BRYANTS NURSERY		
Lab Sample ID:	JB33449-8	**Date Sampled:**	04/01/13
Matrix:	DW - Drinking Water	**Date Received:**	04/05/13
Method:	EPA 524.2 REV 4.1	**Percent Solids:**	n/a
Project:	URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	1B77993.D	1	04/12/13	MFH	n/a	n/a	V1B3642
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA List

CAS No.	Compound	Result	MCL	RL	MDL	Units	Q
67-64-1	Acetone	ND		5.0	1.6	ug/l	
78-93-3	2-Butanone	ND		5.0	1.6	ug/l	
71-43-2	Benzene	ND	5.0	0.50	0.047	ug/l	
108-86-1	Bromobenzene	ND		0.50	0.13	ug/l	
74-97-5	Bromochloromethane	ND		0.50	0.13	ug/l	
75-27-4	Bromodichloromethane	ND		0.50	0.088	ug/l	
75-25-2	Bromoform	ND		0.50	0.11	ug/l	
74-83-9	Bromomethane	ND		0.50	0.11	ug/l	
104-51-8	n-Butylbenzene	ND		0.50	0.11	ug/l	
135-98-8	sec-Butylbenzene	ND		0.50	0.12	ug/l	
98-06-6	tert-Butylbenzene	ND		0.50	0.062	ug/l	
75-15-0	Carbon disulfide	ND		0.50	0.10	ug/l	
108-90-7	Chlorobenzene	ND	100	0.50	0.046	ug/l	
75-00-3	Chloroethane	ND		0.50	0.16	ug/l	
67-66-3	Chloroform	0.22		0.50	0.069	ug/l	J
74-87-3	Chloromethane	ND		0.50	0.095	ug/l	
95-49-8	o-Chlorotoluene	ND		0.50	0.069	ug/l	
106-43-4	p-Chlorotoluene	ND		0.50	0.048	ug/l	
56-23-5	Carbon tetrachloride	ND	5.0	0.50	0.083	ug/l	
75-34-3	1,1-Dichloroethane	ND		0.50	0.067	ug/l	
75-35-4	1,1-Dichloroethylene	ND	7.0	0.50	0.14	ug/l	
563-58-6	1,1-Dichloropropene	ND		0.50	0.095	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	0.20	1.0	0.22	ug/l	
106-93-4	1,2-Dibromoethane	ND	0.050	0.50	0.082	ug/l	
107-06-2	1,2-Dichloroethane	ND	5.0	0.50	0.11	ug/l	
78-87-5	1,2-Dichloropropane	ND	5.0	0.50	0.080	ug/l	
142-28-9	1,3-Dichloropropane	ND		0.50	0.11	ug/l	
594-20-7	2,2-Dichloropropane	ND		0.50	0.17	ug/l	
124-48-1	Dibromochloromethane	ND		0.50	0.075	ug/l	
74-95-3	Dibromomethane	ND		0.50	0.11	ug/l	
75-71-8	Dichlorodifluoromethane	ND		1.0	0.10	ug/l	
541-73-1	m-Dichlorobenzene	ND		0.50	0.11	ug/l	

ND = Not detected MDL - Method Detection Limit
MCL = Maximum Contamination Level (40 CFR 141)
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	651 BRYANTS NURSERY		
Lab Sample ID:	JB33449-8	**Date Sampled:**	04/01/13
Matrix:	DW - Drinking Water	**Date Received:**	04/05/13
Method:	EPA 524.2 REV 4.1	**Percent Solids:**	n/a
Project:	URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD		

VOA List

CAS No.	Compound	Result	MCL	RL	MDL	Units	Q
95-50-1	o-Dichlorobenzene	ND	600	0.50	0.073	ug/l	
106-46-7	p-Dichlorobenzene	ND	75	0.50	0.063	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	100	0.50	0.10	ug/l	
156-59-2	cis-1,2-Dichloroethylene	ND	70	0.50	0.13	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND		0.50	0.094	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND		0.50	0.10	ug/l	
108-20-3	Di-Isopropyl ether	ND		0.50	0.062	ug/l	
100-41-4	Ethylbenzene	ND	700	0.50	0.14	ug/l	
637-92-3	Ethyl tert Butyl Ether	ND		0.50	0.064	ug/l	
87-68-3	Hexachlorobutadiene	ND		2.0	0.096	ug/l	
110-54-3	Hexane	ND		0.50	0.28	ug/l	
591-78-6	2-Hexanone	ND		2.0	0.37	ug/l	
98-82-8	Isopropylbenzene	ND		0.50	0.11	ug/l	
99-87-6	p-Isopropyltoluene	ND		0.50	0.053	ug/l	
75-09-2	Methylene chloride	ND	5.0	0.50	0.11	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND		0.50	0.068	ug/l	
108-10-1	4-Methyl-2-pentanone	ND		2.0	0.47	ug/l	
91-20-3	Naphthalene	ND		0.50	0.060	ug/l	
103-65-1	n-Propylbenzene	ND		0.50	0.12	ug/l	
100-42-5	Styrene	ND	100	0.50	0.058	ug/l	
994-05-8	tert-Amyl Methyl Ether	ND		0.50	0.050	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND		0.50	0.097	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	200	0.50	0.059	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND		0.50	0.041	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	5.0	0.50	0.075	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND		0.50	0.053	ug/l	
96-18-4	1,2,3-Trichloropropane	ND		0.50	0.20	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	70	0.50	0.073	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND		0.50	0.12	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND		0.50	0.091	ug/l	
127-18-4	Tetrachloroethylene	ND	5.0	0.50	0.12	ug/l	
108-88-3	Toluene	ND	1000	0.50	0.079	ug/l	
79-01-6	Trichloroethylene	ND	5.0	0.50	0.15	ug/l	
75-69-4	Trichlorofluoromethane	ND		1.0	0.15	ug/l	
75-65-0	Tertiary Butyl Alcohol	ND		5.0	2.4	ug/l	
75-01-4	Vinyl chloride	ND	2.0	0.50	0.12	ug/l	
	m,p-Xylene	ND		1.0	0.18	ug/l	
95-47-6	o-Xylene	ND		0.50	0.12	ug/l	
1330-20-7	Xylenes (total)	ND	10000	0.50	0.12	ug/l	

ND = Not detected MDL - Method Detection Limit
MCL = Maximum Contamination Level (40 CFR 141)
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	651 BRYANTS NURSERY		
Lab Sample ID:	JB33449-8	**Date Sampled:**	04/01/13
Matrix:	DW - Drinking Water	**Date Received:**	04/05/13
Method:	EPA 524.2 REV 4.1	**Percent Solids:**	n/a
Project:	URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD		

VOA List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
2199-69-1	1,2-Dichlorobenzene-d4	94%		78-114%
460-00-4	4-Bromofluorobenzene	101%		77-115%

ND = Not detected MDL - Method Detection Limit
MCL = Maximum Contamination Level (40 CFR 141)
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	660 BRYANTS NURSERY		
Lab Sample ID:	JB33449-9	**Date Sampled:**	04/01/13
Matrix:	DW - Drinking Water	**Date Received:**	04/05/13
Method:	EPA 524.2 REV 4.1	**Percent Solids:**	n/a
Project:	URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	1B77994.D	1	04/12/13	MFH	n/a	n/a	V1B3642
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA List

CAS No.	Compound	Result	MCL	RL	MDL	Units	Q
67-64-1	Acetone	ND		5.0	1.6	ug/l	
78-93-3	2-Butanone	ND		5.0	1.6	ug/l	
71-43-2	Benzene	ND	5.0	0.50	0.047	ug/l	
108-86-1	Bromobenzene	ND		0.50	0.13	ug/l	
74-97-5	Bromochloromethane	ND		0.50	0.13	ug/l	
75-27-4	Bromodichloromethane	ND		0.50	0.088	ug/l	
75-25-2	Bromoform	ND		0.50	0.11	ug/l	
74-83-9	Bromomethane	ND		0.50	0.11	ug/l	
104-51-8	n-Butylbenzene	ND		0.50	0.11	ug/l	
135-98-8	sec-Butylbenzene	ND		0.50	0.12	ug/l	
98-06-6	tert-Butylbenzene	ND		0.50	0.062	ug/l	
75-15-0	Carbon disulfide	ND		0.50	0.10	ug/l	
108-90-7	Chlorobenzene	ND	100	0.50	0.046	ug/l	
75-00-3	Chloroethane	ND		0.50	0.16	ug/l	
67-66-3	Chloroform	ND		0.50	0.069	ug/l	
74-87-3	Chloromethane	ND		0.50	0.095	ug/l	
95-49-8	o-Chlorotoluene	ND		0.50	0.069	ug/l	
106-43-4	p-Chlorotoluene	ND		0.50	0.048	ug/l	
56-23-5	Carbon tetrachloride	ND	5.0	0.50	0.083	ug/l	
75-34-3	1,1-Dichloroethane	ND		0.50	0.067	ug/l	
75-35-4	1,1-Dichloroethylene	ND	7.0	0.50	0.14	ug/l	
563-58-6	1,1-Dichloropropene	ND		0.50	0.095	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	0.20	1.0	0.22	ug/l	
106-93-4	1,2-Dibromoethane	ND	0.050	0.50	0.082	ug/l	
107-06-2	1,2-Dichloroethane	0.20	5.0	0.50	0.11	ug/l	J
78-87-5	1,2-Dichloropropane	ND	5.0	0.50	0.080	ug/l	
142-28-9	1,3-Dichloropropane	ND		0.50	0.11	ug/l	
594-20-7	2,2-Dichloropropane	ND		0.50	0.17	ug/l	
124-48-1	Dibromochloromethane	ND		0.50	0.075	ug/l	
74-95-3	Dibromomethane	ND		0.50	0.11	ug/l	
75-71-8	Dichlorodifluoromethane	ND		1.0	0.10	ug/l	
541-73-1	m-Dichlorobenzene	ND		0.50	0.11	ug/l	

ND = Not detected MDL - Method Detection Limit
MCL = Maximum Contamination Level (40 CFR 141)
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	660 BRYANTS NURSERY		
Lab Sample ID:	JB33449-9	**Date Sampled:**	04/01/13
Matrix:	DW - Drinking Water	**Date Received:**	04/05/13
Method:	EPA 524.2 REV 4.1	**Percent Solids:**	n/a
Project:	URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD		

VOA List

CAS No.	Compound	Result	MCL	RL	MDL	Units	Q
95-50-1	o-Dichlorobenzene	ND	600	0.50	0.073	ug/l	
106-46-7	p-Dichlorobenzene	ND	75	0.50	0.063	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	100	0.50	0.10	ug/l	
156-59-2	cis-1,2-Dichloroethylene	ND	70	0.50	0.13	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND		0.50	0.094	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND		0.50	0.10	ug/l	
108-20-3	Di-Isopropyl ether	ND		0.50	0.062	ug/l	
100-41-4	Ethylbenzene	ND	700	0.50	0.14	ug/l	
637-92-3	Ethyl tert Butyl Ether	ND		0.50	0.064	ug/l	
87-68-3	Hexachlorobutadiene	ND		2.0	0.096	ug/l	
110-54-3	Hexane	ND		0.50	0.28	ug/l	
591-78-6	2-Hexanone	ND		2.0	0.37	ug/l	
98-82-8	Isopropylbenzene	ND		0.50	0.11	ug/l	
99-87-6	p-Isopropyltoluene	ND		0.50	0.053	ug/l	
75-09-2	Methylene chloride	ND	5.0	0.50	0.11	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND		0.50	0.068	ug/l	
108-10-1	4-Methyl-2-pentanone	ND		2.0	0.47	ug/l	
91-20-3	Naphthalene	ND		0.50	0.060	ug/l	
103-65-1	n-Propylbenzene	ND		0.50	0.12	ug/l	
100-42-5	Styrene	ND	100	0.50	0.058	ug/l	
994-05-8	tert-Amyl Methyl Ether	ND		0.50	0.050	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND		0.50	0.097	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	200	0.50	0.059	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND		0.50	0.041	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	5.0	0.50	0.075	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND		0.50	0.053	ug/l	
96-18-4	1,2,3-Trichloropropane	ND		0.50	0.20	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	70	0.50	0.073	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND		0.50	0.12	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND		0.50	0.091	ug/l	
127-18-4	Tetrachloroethylene	ND	5.0	0.50	0.12	ug/l	
108-88-3	Toluene	ND	1000	0.50	0.079	ug/l	
79-01-6	Trichloroethylene	ND	5.0	0.50	0.15	ug/l	
75-69-4	Trichlorofluoromethane	ND		1.0	0.15	ug/l	
75-65-0	Tertiary Butyl Alcohol	ND		5.0	2.4	ug/l	
75-01-4	Vinyl chloride	ND	2.0	0.50	0.12	ug/l	
	m,p-Xylene	ND		1.0	0.18	ug/l	
95-47-6	o-Xylene	ND		0.50	0.12	ug/l	
1330-20-7	Xylenes (total)	ND	10000	0.50	0.12	ug/l	

ND = Not detected MDL - Method Detection Limit
MCL = Maximum Contamination Level (40 CFR 141)
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	660 BRYANTS NURSERY		
Lab Sample ID:	JB33449-9	**Date Sampled:**	04/01/13
Matrix:	DW - Drinking Water	**Date Received:**	04/05/13
Method:	EPA 524.2 REV 4.1	**Percent Solids:**	n/a
Project:	URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD		

VOA List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
2199-69-1	1,2-Dichlorobenzene-d4	95%		78-114%
460-00-4	4-Bromofluorobenzene	98%		77-115%

ND = Not detected MDL - Method Detection Limit
MCL = Maximum Contamination Level (40 CFR 141)
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	661 BRYANTS NURSERY		
Lab Sample ID:	JB33449-10	**Date Sampled:**	04/01/13
Matrix:	DW - Drinking Water	**Date Received:**	04/05/13
Method:	EPA 524.2 REV 4.1	**Percent Solids:**	n/a
Project:	URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	1B78004.D	1	04/12/13	MFH	n/a	n/a	V1B3642
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA List

CAS No.	Compound	Result	MCL	RL	MDL	Units	Q
67-64-1	Acetone	ND		5.0	1.6	ug/l	
78-93-3	2-Butanone	ND		5.0	1.6	ug/l	
71-43-2	Benzene	ND	5.0	0.50	0.047	ug/l	
108-86-1	Bromobenzene	ND		0.50	0.13	ug/l	
74-97-5	Bromochloromethane	ND		0.50	0.13	ug/l	
75-27-4	Bromodichloromethane	ND		0.50	0.088	ug/l	
75-25-2	Bromoform	ND		0.50	0.11	ug/l	
74-83-9	Bromomethane	ND		0.50	0.11	ug/l	
104-51-8	n-Butylbenzene	ND		0.50	0.11	ug/l	
135-98-8	sec-Butylbenzene	ND		0.50	0.12	ug/l	
98-06-6	tert-Butylbenzene	ND		0.50	0.062	ug/l	
75-15-0	Carbon disulfide	ND		0.50	0.10	ug/l	
108-90-7	Chlorobenzene	ND	100	0.50	0.046	ug/l	
75-00-3	Chloroethane	ND		0.50	0.16	ug/l	
67-66-3	Chloroform	0.26		0.50	0.069	ug/l	J
74-87-3	Chloromethane	ND		0.50	0.095	ug/l	
95-49-8	o-Chlorotoluene	ND		0.50	0.069	ug/l	
106-43-4	p-Chlorotoluene	ND		0.50	0.048	ug/l	
56-23-5	Carbon tetrachloride	ND	5.0	0.50	0.083	ug/l	
75-34-3	1,1-Dichloroethane	ND		0.50	0.067	ug/l	
75-35-4	1,1-Dichloroethylene	ND	7.0	0.50	0.14	ug/l	
563-58-6	1,1-Dichloropropene	ND		0.50	0.095	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	0.20	1.0	0.22	ug/l	
106-93-4	1,2-Dibromoethane	ND	0.050	0.50	0.082	ug/l	
107-06-2	1,2-Dichloroethane	0.15	5.0	0.50	0.11	ug/l	J
78-87-5	1,2-Dichloropropane	ND	5.0	0.50	0.080	ug/l	
142-28-9	1,3-Dichloropropane	ND		0.50	0.11	ug/l	
594-20-7	2,2-Dichloropropane	ND		0.50	0.17	ug/l	
124-48-1	Dibromochloromethane	ND		0.50	0.075	ug/l	
74-95-3	Dibromomethane	ND		0.50	0.11	ug/l	
75-71-8	Dichlorodifluoromethane	ND		1.0	0.10	ug/l	
541-73-1	m-Dichlorobenzene	ND		0.50	0.11	ug/l	

ND = Not detected MDL - Method Detection Limit
MCL = Maximum Contamination Level (40 CFR 141)
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	661 BRYANTS NURSERY		
Lab Sample ID:	JB33449-10	**Date Sampled:**	04/01/13
Matrix:	DW - Drinking Water	**Date Received:**	04/05/13
Method:	EPA 524.2 REV 4.1	**Percent Solids:**	n/a
Project:	URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD		

VOA List

CAS No.	Compound	Result	MCL	RL	MDL	Units	Q
95-50-1	o-Dichlorobenzene	ND	600	0.50	0.073	ug/l	
106-46-7	p-Dichlorobenzene	ND	75	0.50	0.063	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	100	0.50	0.10	ug/l	
156-59-2	cis-1,2-Dichloroethylene	ND	70	0.50	0.13	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND		0.50	0.094	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND		0.50	0.10	ug/l	
108-20-3	Di-Isopropyl ether	ND		0.50	0.062	ug/l	
100-41-4	Ethylbenzene	ND	700	0.50	0.14	ug/l	
637-92-3	Ethyl tert Butyl Ether	ND		0.50	0.064	ug/l	
87-68-3	Hexachlorobutadiene	ND		2.0	0.096	ug/l	
110-54-3	Hexane	ND		0.50	0.28	ug/l	
591-78-6	2-Hexanone	ND		2.0	0.37	ug/l	
98-82-8	Isopropylbenzene	ND		0.50	0.11	ug/l	
99-87-6	p-Isopropyltoluene	ND		0.50	0.053	ug/l	
75-09-2	Methylene chloride	ND	5.0	0.50	0.11	ug/l	
1634-04-4	Methyl Tert Butyl Ether	0.21		0.50	0.068	ug/l	J
108-10-1	4-Methyl-2-pentanone	ND		2.0	0.47	ug/l	
91-20-3	Naphthalene	ND		0.50	0.060	ug/l	
103-65-1	n-Propylbenzene	ND		0.50	0.12	ug/l	
100-42-5	Styrene	ND	100	0.50	0.058	ug/l	
994-05-8	tert-Amyl Methyl Ether	ND		0.50	0.050	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND		0.50	0.097	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	200	0.50	0.059	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND		0.50	0.041	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	5.0	0.50	0.075	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND		0.50	0.053	ug/l	
96-18-4	1,2,3-Trichloropropane	ND		0.50	0.20	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	70	0.50	0.073	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND		0.50	0.12	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND		0.50	0.091	ug/l	
127-18-4	Tetrachloroethylene	ND	5.0	0.50	0.12	ug/l	
108-88-3	Toluene	ND	1000	0.50	0.079	ug/l	
79-01-6	Trichloroethylene	ND	5.0	0.50	0.15	ug/l	
75-69-4	Trichlorofluoromethane	ND		1.0	0.15	ug/l	
75-65-0	Tertiary Butyl Alcohol	ND		5.0	2.4	ug/l	
75-01-4	Vinyl chloride	ND	2.0	0.50	0.12	ug/l	
	m,p-Xylene	ND		1.0	0.18	ug/l	
95-47-6	o-Xylene	ND		0.50	0.12	ug/l	
1330-20-7	Xylenes (total)	ND	10000	0.50	0.12	ug/l	

ND = Not detected MDL - Method Detection Limit
MCL = Maximum Contamination Level (40 CFR 141)
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	661 BRYANTS NURSERY		
Lab Sample ID:	JB33449-10	**Date Sampled:**	04/01/13
Matrix:	DW - Drinking Water	**Date Received:**	04/05/13
Method:	EPA 524.2 REV 4.1	**Percent Solids:**	n/a
Project:	URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD		

VOA List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
2199-69-1	1,2-Dichlorobenzene-d4	95%		78-114%
460-00-4	4-Bromofluorobenzene	99%		77-115%

ND = Not detected MDL - Method Detection Limit
MCL = Maximum Contamination Level (40 CFR 141)
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	670 BRYANTS NURSERY		
Lab Sample ID:	JB33449-11	**Date Sampled:**	04/01/13
Matrix:	DW - Drinking Water	**Date Received:**	04/05/13
Method:	EPA 524.2 REV 4.1	**Percent Solids:**	n/a
Project:	URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	1B78005.D	1	04/12/13	MFH	n/a	n/a	V1B3642
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA List

CAS No.	Compound	Result	MCL	RL	MDL	Units	Q
67-64-1	Acetone	ND		5.0	1.6	ug/l	
78-93-3	2-Butanone	ND		5.0	1.6	ug/l	
71-43-2	Benzene	ND	5.0	0.50	0.047	ug/l	
108-86-1	Bromobenzene	ND		0.50	0.13	ug/l	
74-97-5	Bromochloromethane	ND		0.50	0.13	ug/l	
75-27-4	Bromodichloromethane	ND		0.50	0.088	ug/l	
75-25-2	Bromoform	ND		0.50	0.11	ug/l	
74-83-9	Bromomethane	ND		0.50	0.11	ug/l	
104-51-8	n-Butylbenzene	ND		0.50	0.11	ug/l	
135-98-8	sec-Butylbenzene	ND		0.50	0.12	ug/l	
98-06-6	tert-Butylbenzene	ND		0.50	0.062	ug/l	
75-15-0	Carbon disulfide	ND		0.50	0.10	ug/l	
108-90-7	Chlorobenzene	ND	100	0.50	0.046	ug/l	
75-00-3	Chloroethane	ND		0.50	0.16	ug/l	
67-66-3	Chloroform	ND		0.50	0.069	ug/l	
74-87-3	Chloromethane	ND		0.50	0.095	ug/l	
95-49-8	o-Chlorotoluene	ND		0.50	0.069	ug/l	
106-43-4	p-Chlorotoluene	ND		0.50	0.048	ug/l	
56-23-5	Carbon tetrachloride	ND	5.0	0.50	0.083	ug/l	
75-34-3	1,1-Dichloroethane	ND		0.50	0.067	ug/l	
75-35-4	1,1-Dichloroethylene	ND	7.0	0.50	0.14	ug/l	
563-58-6	1,1-Dichloropropene	ND		0.50	0.095	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	0.20	1.0	0.22	ug/l	
106-93-4	1,2-Dibromoethane	ND	0.050	0.50	0.082	ug/l	
107-06-2	1,2-Dichloroethane	0.15	5.0	0.50	0.11	ug/l	J
78-87-5	1,2-Dichloropropane	ND	5.0	0.50	0.080	ug/l	
142-28-9	1,3-Dichloropropane	ND		0.50	0.11	ug/l	
594-20-7	2,2-Dichloropropane	ND		0.50	0.17	ug/l	
124-48-1	Dibromochloromethane	ND		0.50	0.075	ug/l	
74-95-3	Dibromomethane	ND		0.50	0.11	ug/l	
75-71-8	Dichlorodifluoromethane	ND		1.0	0.10	ug/l	
541-73-1	m-Dichlorobenzene	ND		0.50	0.11	ug/l	

ND = Not detected MDL - Method Detection Limit
MCL = Maximum Contamination Level (40 CFR 141)
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	670 BRYANTS NURSERY		
Lab Sample ID:	JB33449-11	**Date Sampled:**	04/01/13
Matrix:	DW - Drinking Water	**Date Received:**	04/05/13
Method:	EPA 524.2 REV 4.1	**Percent Solids:**	n/a
Project:	URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD		

VOA List

CAS No.	Compound	Result	MCL	RL	MDL	Units	Q
95-50-1	o-Dichlorobenzene	ND	600	0.50	0.073	ug/l	
106-46-7	p-Dichlorobenzene	ND	75	0.50	0.063	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	100	0.50	0.10	ug/l	
156-59-2	cis-1,2-Dichloroethylene	ND	70	0.50	0.13	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND		0.50	0.094	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND		0.50	0.10	ug/l	
108-20-3	Di-Isopropyl ether	ND		0.50	0.062	ug/l	
100-41-4	Ethylbenzene	ND	700	0.50	0.14	ug/l	
637-92-3	Ethyl tert Butyl Ether	ND		0.50	0.064	ug/l	
87-68-3	Hexachlorobutadiene	ND		2.0	0.096	ug/l	
110-54-3	Hexane	ND		0.50	0.28	ug/l	
591-78-6	2-Hexanone	ND		2.0	0.37	ug/l	
98-82-8	Isopropylbenzene	ND		0.50	0.11	ug/l	
99-87-6	p-Isopropyltoluene	ND		0.50	0.053	ug/l	
75-09-2	Methylene chloride	ND	5.0	0.50	0.11	ug/l	
1634-04-4	Methyl Tert Butyl Ether	0.31		0.50	0.068	ug/l	J
108-10-1	4-Methyl-2-pentanone	ND		2.0	0.47	ug/l	
91-20-3	Naphthalene	ND		0.50	0.060	ug/l	
103-65-1	n-Propylbenzene	ND		0.50	0.12	ug/l	
100-42-5	Styrene	ND	100	0.50	0.058	ug/l	
994-05-8	tert-Amyl Methyl Ether	ND		0.50	0.050	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND		0.50	0.097	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	200	0.50	0.059	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND		0.50	0.041	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	5.0	0.50	0.075	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND		0.50	0.053	ug/l	
96-18-4	1,2,3-Trichloropropane	ND		0.50	0.20	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	70	0.50	0.073	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND		0.50	0.12	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND		0.50	0.091	ug/l	
127-18-4	Tetrachloroethylene	ND	5.0	0.50	0.12	ug/l	
108-88-3	Toluene	ND	1000	0.50	0.079	ug/l	
79-01-6	Trichloroethylene	ND	5.0	0.50	0.15	ug/l	
75-69-4	Trichlorofluoromethane	ND		1.0	0.15	ug/l	
75-65-0	Tertiary Butyl Alcohol	ND		5.0	2.4	ug/l	
75-01-4	Vinyl chloride	ND	2.0	0.50	0.12	ug/l	
	m,p-Xylene	ND		1.0	0.18	ug/l	
95-47-6	o-Xylene	ND		0.50	0.12	ug/l	
1330-20-7	Xylenes (total)	ND	10000	0.50	0.12	ug/l	

ND = Not detected MDL - Method Detection Limit
MCL = Maximum Contamination Level (40 CFR 141)
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	670 BRYANTS NURSERY		
Lab Sample ID:	JB33449-11	**Date Sampled:**	04/01/13
Matrix:	DW - Drinking Water	**Date Received:**	04/05/13
Method:	EPA 524.2 REV 4.1	**Percent Solids:**	n/a
Project:	URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD		

VOA List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
2199-69-1	1,2-Dichlorobenzene-d4	95%		78-114%
460-00-4	4-Bromofluorobenzene	99%		77-115%

ND = Not detected MDL - Method Detection Limit
MCL = Maximum Contamination Level (40 CFR 141)
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	700 BRYANTS NURSERY		
Lab Sample ID:	JB33449-12	**Date Sampled:**	04/01/13
Matrix:	DW - Drinking Water	**Date Received:**	04/05/13
Method:	EPA 524.2 REV 4.1	**Percent Solids:**	n/a
Project:	URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	1B78006.D	1	04/12/13	MFH	n/a	n/a	V1B3642
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA List

CAS No.	Compound	Result	MCL	RL	MDL	Units	Q
67-64-1	Acetone	ND		5.0	1.6	ug/l	
78-93-3	2-Butanone	ND		5.0	1.6	ug/l	
71-43-2	Benzene	ND	5.0	0.50	0.047	ug/l	
108-86-1	Bromobenzene	ND		0.50	0.13	ug/l	
74-97-5	Bromochloromethane	ND		0.50	0.13	ug/l	
75-27-4	Bromodichloromethane	ND		0.50	0.088	ug/l	
75-25-2	Bromoform	ND		0.50	0.11	ug/l	
74-83-9	Bromomethane	ND		0.50	0.11	ug/l	
104-51-8	n-Butylbenzene	ND		0.50	0.11	ug/l	
135-98-8	sec-Butylbenzene	ND		0.50	0.12	ug/l	
98-06-6	tert-Butylbenzene	ND		0.50	0.062	ug/l	
75-15-0	Carbon disulfide	ND		0.50	0.10	ug/l	
108-90-7	Chlorobenzene	ND	100	0.50	0.046	ug/l	
75-00-3	Chloroethane	ND		0.50	0.16	ug/l	
67-66-3	Chloroform	0.076		0.50	0.069	ug/l	J
74-87-3	Chloromethane	ND		0.50	0.095	ug/l	
95-49-8	o-Chlorotoluene	ND		0.50	0.069	ug/l	
106-43-4	p-Chlorotoluene	ND		0.50	0.048	ug/l	
56-23-5	Carbon tetrachloride	ND	5.0	0.50	0.083	ug/l	
75-34-3	1,1-Dichloroethane	ND		0.50	0.067	ug/l	
75-35-4	1,1-Dichloroethylene	ND	7.0	0.50	0.14	ug/l	
563-58-6	1,1-Dichloropropene	ND		0.50	0.095	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	0.20	1.0	0.22	ug/l	
106-93-4	1,2-Dibromoethane	ND	0.050	0.50	0.082	ug/l	
107-06-2	1,2-Dichloroethane	0.20	5.0	0.50	0.11	ug/l	J
78-87-5	1,2-Dichloropropane	ND	5.0	0.50	0.080	ug/l	
142-28-9	1,3-Dichloropropane	ND		0.50	0.11	ug/l	
594-20-7	2,2-Dichloropropane	ND		0.50	0.17	ug/l	
124-48-1	Dibromochloromethane	ND		0.50	0.075	ug/l	
74-95-3	Dibromomethane	ND		0.50	0.11	ug/l	
75-71-8	Dichlorodifluoromethane	ND		1.0	0.10	ug/l	
541-73-1	m-Dichlorobenzene	ND		0.50	0.11	ug/l	

ND = Not detected MDL - Method Detection Limit
MCL = Maximum Contamination Level (40 CFR 141)
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	700 BRYANTS NURSERY		
Lab Sample ID:	JB33449-12	**Date Sampled:**	04/01/13
Matrix:	DW - Drinking Water	**Date Received:**	04/05/13
Method:	EPA 524.2 REV 4.1	**Percent Solids:**	n/a
Project:	URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD		

VOA List

CAS No.	Compound	Result	MCL	RL	MDL	Units	Q
95-50-1	o-Dichlorobenzene	ND	600	0.50	0.073	ug/l	
106-46-7	p-Dichlorobenzene	ND	75	0.50	0.063	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	100	0.50	0.10	ug/l	
156-59-2	cis-1,2-Dichloroethylene	ND	70	0.50	0.13	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND		0.50	0.094	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND		0.50	0.10	ug/l	
108-20-3	Di-Isopropyl ether	0.11		0.50	0.062	ug/l	J
100-41-4	Ethylbenzene	ND	700	0.50	0.14	ug/l	
637-92-3	Ethyl tert Butyl Ether	ND		0.50	0.064	ug/l	
87-68-3	Hexachlorobutadiene	ND		2.0	0.096	ug/l	
110-54-3	Hexane	ND		0.50	0.28	ug/l	
591-78-6	2-Hexanone	ND		2.0	0.37	ug/l	
98-82-8	Isopropylbenzene	ND		0.50	0.11	ug/l	
99-87-6	p-Isopropyltoluene	ND		0.50	0.053	ug/l	
75-09-2	Methylene chloride	ND	5.0	0.50	0.11	ug/l	
1634-04-4	Methyl Tert Butyl Ether	0.72		0.50	0.068	ug/l	
108-10-1	4-Methyl-2-pentanone	ND		2.0	0.47	ug/l	
91-20-3	Naphthalene	ND		0.50	0.060	ug/l	
103-65-1	n-Propylbenzene	ND		0.50	0.12	ug/l	
100-42-5	Styrene	ND	100	0.50	0.058	ug/l	
994-05-8	tert-Amyl Methyl Ether	ND		0.50	0.050	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND		0.50	0.097	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	200	0.50	0.059	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND		0.50	0.041	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	5.0	0.50	0.075	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND		0.50	0.053	ug/l	
96-18-4	1,2,3-Trichloropropane	ND		0.50	0.20	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	70	0.50	0.073	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND		0.50	0.12	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND		0.50	0.091	ug/l	
127-18-4	Tetrachloroethylene	ND	5.0	0.50	0.12	ug/l	
108-88-3	Toluene	ND	1000	0.50	0.079	ug/l	
79-01-6	Trichloroethylene	ND	5.0	0.50	0.15	ug/l	
75-69-4	Trichlorofluoromethane	ND		1.0	0.15	ug/l	
75-65-0	Tertiary Butyl Alcohol	ND		5.0	2.4	ug/l	
75-01-4	Vinyl chloride	ND	2.0	0.50	0.12	ug/l	
	m,p-Xylene	ND		1.0	0.18	ug/l	
95-47-6	o-Xylene	ND		0.50	0.12	ug/l	
1330-20-7	Xylenes (total)	ND	10000	0.50	0.12	ug/l	

ND = Not detected MDL - Method Detection Limit
MCL = Maximum Contamination Level (40 CFR 141)
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	700 BRYANTS NURSERY		
Lab Sample ID:	JB33449-12	**Date Sampled:**	04/01/13
Matrix:	DW - Drinking Water	**Date Received:**	04/05/13
Method:	EPA 524.2 REV 4.1	**Percent Solids:**	n/a
Project:	URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD		

VOA List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
2199-69-1	1,2-Dichlorobenzene-d4	95%		78-114%
460-00-4	4-Bromofluorobenzene	98%		77-115%

ND = Not detected MDL - Method Detection Limit
MCL = Maximum Contamination Level (40 CFR 141)
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	701 BRYANTS NURSERY		
Lab Sample ID:	JB33449-13	**Date Sampled:**	04/01/13
Matrix:	DW - Drinking Water	**Date Received:**	04/05/13
Method:	EPA 524.2 REV 4.1	**Percent Solids:**	n/a
Project:	URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	1B78007.D	1	04/12/13	MFH	n/a	n/a	V1B3642
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA List

CAS No.	Compound	Result	MCL	RL	MDL	Units	Q
67-64-1	Acetone	ND		5.0	1.6	ug/l	
78-93-3	2-Butanone	ND		5.0	1.6	ug/l	
71-43-2	Benzene	ND	5.0	0.50	0.047	ug/l	
108-86-1	Bromobenzene	ND		0.50	0.13	ug/l	
74-97-5	Bromochloromethane	ND		0.50	0.13	ug/l	
75-27-4	Bromodichloromethane	ND		0.50	0.088	ug/l	
75-25-2	Bromoform	ND		0.50	0.11	ug/l	
74-83-9	Bromomethane	ND		0.50	0.11	ug/l	
104-51-8	n-Butylbenzene	ND		0.50	0.11	ug/l	
135-98-8	sec-Butylbenzene	ND		0.50	0.12	ug/l	
98-06-6	tert-Butylbenzene	ND		0.50	0.062	ug/l	
75-15-0	Carbon disulfide	ND		0.50	0.10	ug/l	
108-90-7	Chlorobenzene	ND	100	0.50	0.046	ug/l	
75-00-3	Chloroethane	ND		0.50	0.16	ug/l	
67-66-3	Chloroform	0.093		0.50	0.069	ug/l	J
74-87-3	Chloromethane	ND		0.50	0.095	ug/l	
95-49-8	o-Chlorotoluene	ND		0.50	0.069	ug/l	
106-43-4	p-Chlorotoluene	ND		0.50	0.048	ug/l	
56-23-5	Carbon tetrachloride	ND	5.0	0.50	0.083	ug/l	
75-34-3	1,1-Dichloroethane	ND		0.50	0.067	ug/l	
75-35-4	1,1-Dichloroethylene	ND	7.0	0.50	0.14	ug/l	
563-58-6	1,1-Dichloropropene	ND		0.50	0.095	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	0.20	1.0	0.22	ug/l	
106-93-4	1,2-Dibromoethane	ND	0.050	0.50	0.082	ug/l	
107-06-2	1,2-Dichloroethane	0.34	5.0	0.50	0.11	ug/l	J
78-87-5	1,2-Dichloropropane	ND	5.0	0.50	0.080	ug/l	
142-28-9	1,3-Dichloropropane	ND		0.50	0.11	ug/l	
594-20-7	2,2-Dichloropropane	ND		0.50	0.17	ug/l	
124-48-1	Dibromochloromethane	ND		0.50	0.075	ug/l	
74-95-3	Dibromomethane	ND		0.50	0.11	ug/l	
75-71-8	Dichlorodifluoromethane	ND		1.0	0.10	ug/l	
541-73-1	m-Dichlorobenzene	ND		0.50	0.11	ug/l	

ND = Not detected MDL - Method Detection Limit
MCL = Maximum Contamination Level (40 CFR 141)
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	701 BRYANTS NURSERY		
Lab Sample ID:	JB33449-13	**Date Sampled:**	04/01/13
Matrix:	DW - Drinking Water	**Date Received:**	04/05/13
Method:	EPA 524.2 REV 4.1	**Percent Solids:**	n/a
Project:	URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD		

VOA List

CAS No.	Compound	Result	MCL	RL	MDL	Units	Q
95-50-1	o-Dichlorobenzene	ND	600	0.50	0.073	ug/l	
106-46-7	p-Dichlorobenzene	ND	75	0.50	0.063	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	100	0.50	0.10	ug/l	
156-59-2	cis-1,2-Dichloroethylene	ND	70	0.50	0.13	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND		0.50	0.094	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND		0.50	0.10	ug/l	
108-20-3	Di-Isopropyl ether	ND		0.50	0.062	ug/l	
100-41-4	Ethylbenzene	ND	700	0.50	0.14	ug/l	
637-92-3	Ethyl tert Butyl Ether	ND		0.50	0.064	ug/l	
87-68-3	Hexachlorobutadiene	ND		2.0	0.096	ug/l	
110-54-3	Hexane	ND		0.50	0.28	ug/l	
591-78-6	2-Hexanone	ND		2.0	0.37	ug/l	
98-82-8	Isopropylbenzene	ND		0.50	0.11	ug/l	
99-87-6	p-Isopropyltoluene	ND		0.50	0.053	ug/l	
75-09-2	Methylene chloride	ND	5.0	0.50	0.11	ug/l	
1634-04-4	Methyl Tert Butyl Ether	0.41		0.50	0.068	ug/l	J
108-10-1	4-Methyl-2-pentanone	ND		2.0	0.47	ug/l	
91-20-3	Naphthalene	ND		0.50	0.060	ug/l	
103-65-1	n-Propylbenzene	ND		0.50	0.12	ug/l	
100-42-5	Styrene	ND	100	0.50	0.058	ug/l	
994-05-8	tert-Amyl Methyl Ether	ND		0.50	0.050	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND		0.50	0.097	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	200	0.50	0.059	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND		0.50	0.041	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	5.0	0.50	0.075	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND		0.50	0.053	ug/l	
96-18-4	1,2,3-Trichloropropane	ND		0.50	0.20	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	70	0.50	0.073	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND		0.50	0.12	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND		0.50	0.091	ug/l	
127-18-4	Tetrachloroethylene	ND	5.0	0.50	0.12	ug/l	
108-88-3	Toluene	ND	1000	0.50	0.079	ug/l	
79-01-6	Trichloroethylene	ND	5.0	0.50	0.15	ug/l	
75-69-4	Trichlorofluoromethane	ND		1.0	0.15	ug/l	
75-65-0	Tertiary Butyl Alcohol	ND		5.0	2.4	ug/l	
75-01-4	Vinyl chloride	ND	2.0	0.50	0.12	ug/l	
	m,p-Xylene	ND		1.0	0.18	ug/l	
95-47-6	o-Xylene	ND		0.50	0.12	ug/l	
1330-20-7	Xylenes (total)	ND	10000	0.50	0.12	ug/l	

ND = Not detected MDL - Method Detection Limit
MCL = Maximum Contamination Level (40 CFR 141)
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	701 BRYANTS NURSERY		
Lab Sample ID:	JB33449-13	**Date Sampled:**	04/01/13
Matrix:	DW - Drinking Water	**Date Received:**	04/05/13
Method:	EPA 524.2 REV 4.1	**Percent Solids:**	n/a
Project:	URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD		

VOA List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
2199-69-1	1,2-Dichlorobenzene-d4	92%		78-114%
460-00-4	4-Bromofluorobenzene	96%		77-115%

ND = Not detected MDL - Method Detection Limit
MCL = Maximum Contamination Level (40 CFR 141)
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

New Jersey

ACCUTEST LABORATORIES

Misc. Forms

Custody Documents and Other Forms

Includes the following where applicable:

- Chain of Custody

DW

Shell Oil Products Chain Of Custody Record

URS

LAB (LOCATION)
- [x] ACCUTEST ( )
- [ ] CALSCIENCE ( )
- [ ] TESTAMERICA ( )
- [ ] Other ( )

Lab Vendor # 1813640 (Accutest)

Please Check Appropriate Box:
- [x] ENV. SERVICES
- [ ] MOTIVA RETAIL
- [ ] SHELL RETAIL
- [ ] MOTIVA SD&CM
- [ ] CONSULTANT
- [ ] LUBES
- [ ] SHELL PIPELINE
- [ ] OTHER

Print Bill To Contact Name: Adriane Rogers

PO #:

INCIDENT # (ENV SERVICES): 9 7 4 3 6 9 7 7

SAP #: 1 3 7 6 7 5

[ ] CHECK IF NO INCIDENT # APPLIES

DATE: 4/4/13

Page 1 of 2

SAMPLING COMPANY: URS CORPORATION

LOG CODE:

SITE ADDRESS: Street and City: 15541 New Hampshire Avenue, Silver Spring

State: MD

GLOBAL ID NO.:

ADDRESS: 12420 Milestone Center Drive Suite 150, Germantown, MD 20876

EDF DELIVERABLE TO (Name, Company, Office Location): Adriane Rogers

PHONE NO.: 301-820-3241

E-MAIL: adriane.rogers@urs.com

CONSULTANT PROJECT NO.: 49207687 (137675)

PROJECT CONTACT (Hardcopy or PDF Report to): Adriane Rogers

SAMPLER NAME(S) (Print):

LAB USE ONLY: 2033419

TELEPHONE: 301-820-3000

FAX: 301-820-3409

Bill To Contact E-MAIL: adriane.rogers@urs.com

TURNAROUND TIME (CALENDAR DAYS):
- [x] STANDARD (14 DAY)
- [ ] 5 DAYS
- [ ] 3 DAYS
- [ ] 2 DAYS
- [ ] 24 HOURS
- [ ] RESULTS NEEDED ON WEEKEND

- [ ] LA - RWQCB REPORT FORMAT
- [ ] UST AGENCY:

DELIVERABLES: [ ] LEVEL 1 [x] LEVEL 2 [ ] LEVEL 3 [ ] LEVEL 4 [ ] OTHER (SPECIFY)

TEMPERATURE ON RECEIPT C*: Cooler #1 2.0°C R; Cooler #2; Cooler #3

SPECIAL INSTRUCTIONS OR NOTES :
- [x] SHELL CONTRACT RATE APPLIES
- [ ] STATE REIMBURSEMENT RATE APPLIES
- [ ] EDD NOT NEEDED
- [ ] RECEIPT VERIFICATION REQUESTED
- [ ] PROVIDE LEDD DISK

REQUESTED ANALYSIS: UNIT COST / NON-UNIT COST

FIELD NOTES:

TEMPERATURE ON RECEIPT C*

Container PID Readings or Laboratory Notes

LAB USE ONLY	Field Sample Identification	SAMPLING DATE	SAMPLING TIME	MATRIX	PRESERVATIVE HCL	HNO3	H2SO4	NONE	OTHER	NO. OF CONT.	Full List VOCs + oxy 5 (524.2)	Container PID Readings or Laboratory Notes
												2099E
-1	600 Bryants Nursery	4/1	1610	DW	x					3	X	
-2	601 Bryants Nursery	4/1	1600	DW	x					3	X	
-3	610 Bryants Nursery	4/1	1615	DW	x					3	X	
-4	611 Bryants Nursery	4/1	1500	DW	x					3	X	
-5	621 Bryants Nursery	4/1	1575	DW	x					3	X	
-6	640 Bryants Nursery	4/3	1745	DW	x					3	X	
-7	650 Bryants Nursery	4/1	1710	DW	x					3	X	
-8	651 Bryants Nursery	4/1	0835	DW	x					3	X	
-9	660 Bryants Nursery	4/1	1630	DW	x					3	X	
-10	661 Bryants Nursery	4/1	0800	DW	x					3	X	

Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:
[signature]	Fed [signature]	4/4/13	1200
Fed [signature]	[signature]	4/5/13	1415

05/2/06 Revision

seal #288 rec'd intact DS 4/5/13

TRK #802382477119

2B

No Trip Blank Received

5.1

5

JB33449: Chain of Custody

Page 1 of 3

Shell Oil Products Chain Of Custody Record

URS

LAB (LOCATION)
- [x] ACCUTEST ( )
- [ ] CALSCIENCE ( )
- [ ] TESTAMERICA ( )
- [ ] Other ( )

Lab Vendor # 1813640 (Accutest)

Please Check Appropriate Box:
- [x] ENV. SERVICES
- [ ] MOTIVA RETAIL
- [ ] SHELL RETAIL
- [ ] MOTIVA SD&CM
- [ ] CONSULTANT
- [ ] LUBES
- [ ] SHELL PIPELINE
- [ ] OTHER

Print Bill To Contact Name: Adriane Rogers

INCIDENT # (ENV SERVICES): 9 7 4 3 6 9 7 7

[ ] CHECK IF NO INCIDENT # APPLIES

DATE: 4/4/13

PO #:

SAP #: 1 3 7 6 7 5

Page 2 of 2

SAMPLING COMPANY: URS CORPORATION

LOG CODE:

SITE ADDRESS: Street and City: 15541 New Hampshire Avenue, Silver Spring

State: MD

GLOBAL ID NO.:

ADDRESS: 12420 Milestone Center Drive Suite 150, Germantown, MD 20876

EDF DELIVERABLE TO (Name, Company, Office Location): Adriane Rogers

PHONE NO.: 301-820-3241

E-MAIL: adriane.rogers@urs.com

CONSULTANT PROJECT NO.: 49207687 (137675)

PROJECT CONTACT (Hardcopy or PDF Report to): Adriane Rogers

SAMPLER NAME(S) (Print):

LAB USE ONLY: JB33449

TELEPHONE: 301-820-3000

FAX: 301-820-3409

Bill To Contact E-MAIL: adriane.rogers@urs.com

TURNAROUND TIME (CALENDAR DAYS):
- [x] STANDARD (14 DAY)
- [ ] 5 DAYS
- [ ] 3 DAYS
- [ ] 2 DAYS
- [ ] 24 HOURS
- [ ] RESULTS NEEDED ON WEEKEND

- [ ] LA - RWQCB REPORT FORMAT
- [ ] UST AGENCY:

DELIVERABLES:
- [ ] LEVEL 1
- [x] LEVEL 2
- [ ] LEVEL 3
- [ ] LEVEL 4
- [ ] OTHER (SPECIFY)

TEMPERATURE ON RECEIPT C°: Cooler #1 | Cooler #2 | Cooler #3

SPECIAL INSTRUCTIONS OR NOTES :
- [x] SHELL CONTRACT RATE APPLIES
- [ ] STATE REIMBURSEMENT RATE APPLIES
- [ ] EDD NOT NEEDED
- [ ] RECEIPT VERIFICATION REQUESTED
- [ ] PROVIDE LEDD DISK

REQUESTED ANALYSIS: UNIT COST / NON-UNIT COST

FIELD NOTES:

TEMPERATURE ON RECEIPT C°

Container PID Readings or Laboratory Notes

LAB USE ONLY	Field Sample Identification	SAMPLING DATE	SAMPLING TIME	MATRIX	PRESERVATIVE HCL	HNO3	H2SO4	NONE	OTHER	NO. OF CONT.	Full List VOCs + oxy 5 (524.2)
-11	670 Bryants Nursery	4/1	1540	DW	x					3	X
-12	700 Bryants Nursery	4/1	1535	DW	x					3	X
-13	701 Bryants Nursery	4/1	1545	DW	x					3	X

Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:
	Fedex		
Fedex		4/5/13	1018

05/2/06 Revision

5.1

5

JB33449: Chain of Custody

Page 2 of 3

Accutest Laboratories Sample Receipt Summary

Accutest Job Number: JB33449 **Client:** **Project:**

Date / Time Received: 4/5/2013 **Delivery Method:** **Airbill #'s:**

Cooler Temps (Initial/Adjusted): #1: (2/2); 0

Cooler Security	Y	or N		Y	or N
1. Custody Seals Present:	☑	☐	3. COC Present:	☑	☐
2. Custody Seals Intact:	☑	☐	4. Smpl Dates/Time OK	☑	☐

Cooler Temperature	Y	or N
1. Temp criteria achieved:	☑	☐
2. Cooler temp verification:	Bar Therm	
3. Cooler media:	Ice (Bag)	
4. No. Coolers:	1	

Quality Control Preservation	Y	or N	N/A
1. Trip Blank present / cooler:	☐	☑	☐
2. Trip Blank listed on COC:	☐	☑	☐
3. Samples preserved properly:	☑	☐	
4. VOCs headspace free:	☑	☐	☐

Sample Integrity - Documentation	Y	or N
1. Sample labels present on bottles:	☑	☐
2. Container labeling complete:	☑	☐
3. Sample container label / COC agree:	☑	☐

Sample Integrity - Condition	Y	or N
1. Sample recvd within HT:	☑	☐
2. All containers accounted for:	☑	☐
3. Condition of sample:	Intact	

Sample Integrity - Instructions	Y	or N	N/A
1. Analysis requested is clear:	☑	☐	
2. Bottles received for unspecified tests	☐	☑	
3. Sufficient volume recvd for analysis:	☑	☐	
4. Compositing instructions clear:	☐	☐	☑
5. Filtering instructions clear:	☐	☐	☑

Comments

Accutest Laboratories
V:732.329.0200

2235 US Highway 130
F: 732.329.3499

Dayton, New Jersey
www/accutest.com

JB33449: Chain of Custody
Page 3 of 3

New Jersey
ACCUTEST LABORATORIES

GC/MS Volatiles

QC Data Summaries

Includes the following where applicable:

- Method Blank Summaries
- Blank Spike Summaries
- Matrix Spike and Duplicate Summaries
- Instrument Performance Checks (BFB)
- Surrogate Recovery Summaries

Method Blank Summary

Job Number: JB33449
Account: SHELLWIC Shell Oil Products US
Project: URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V1B3642-MB1	1B77991.D	1	04/12/13	MFH	n/a	n/a	V1B3642

The QC reported here applies to the following samples: **Method:** EPA 524.2 REV 4.1

JB33449-1, JB33449-2, JB33449-3, JB33449-4, JB33449-5, JB33449-6, JB33449-7, JB33449-8, JB33449-9, JB33449-10, JB33449-11, JB33449-12, JB33449-13

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	5.0	1.6	ug/l	
78-93-3	2-Butanone	ND	5.0	1.6	ug/l	
71-43-2	Benzene	ND	0.50	0.047	ug/l	
108-86-1	Bromobenzene	ND	0.50	0.13	ug/l	
74-97-5	Bromochloromethane	ND	0.50	0.13	ug/l	
75-27-4	Bromodichloromethane	ND	0.50	0.088	ug/l	
75-25-2	Bromoform	ND	0.50	0.11	ug/l	
74-83-9	Bromomethane	ND	0.50	0.11	ug/l	
104-51-8	n-Butylbenzene	ND	0.50	0.11	ug/l	
135-98-8	sec-Butylbenzene	ND	0.50	0.12	ug/l	
98-06-6	tert-Butylbenzene	ND	0.50	0.062	ug/l	
75-15-0	Carbon disulfide	ND	0.50	0.10	ug/l	
108-90-7	Chlorobenzene	ND	0.50	0.046	ug/l	
75-00-3	Chloroethane	ND	0.50	0.16	ug/l	
67-66-3	Chloroform	ND	0.50	0.069	ug/l	
74-87-3	Chloromethane	ND	0.50	0.095	ug/l	
95-49-8	o-Chlorotoluene	ND	0.50	0.069	ug/l	
106-43-4	p-Chlorotoluene	ND	0.50	0.048	ug/l	
56-23-5	Carbon tetrachloride	ND	0.50	0.083	ug/l	
75-34-3	1,1-Dichloroethane	ND	0.50	0.067	ug/l	
75-35-4	1,1-Dichloroethylene	ND	0.50	0.14	ug/l	
563-58-6	1,1-Dichloropropene	ND	0.50	0.095	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	1.0	0.22	ug/l	
106-93-4	1,2-Dibromoethane	ND	0.50	0.082	ug/l	
107-06-2	1,2-Dichloroethane	ND	0.50	0.11	ug/l	
78-87-5	1,2-Dichloropropane	ND	0.50	0.080	ug/l	
142-28-9	1,3-Dichloropropane	ND	0.50	0.11	ug/l	
594-20-7	2,2-Dichloropropane	ND	0.50	0.17	ug/l	
124-48-1	Dibromochloromethane	ND	0.50	0.075	ug/l	
74-95-3	Dibromomethane	ND	0.50	0.11	ug/l	
75-71-8	Dichlorodifluoromethane	ND	1.0	0.10	ug/l	
541-73-1	m-Dichlorobenzene	ND	0.50	0.11	ug/l	
95-50-1	o-Dichlorobenzene	ND	0.50	0.073	ug/l	
106-46-7	p-Dichlorobenzene	ND	0.50	0.063	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	0.50	0.10	ug/l	
156-59-2	cis-1,2-Dichloroethylene	ND	0.50	0.13	ug/l	

Method Blank Summary

Job Number: JB33449
Account: SHELLWIC Shell Oil Products US
Project: URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V1B3642-MB1	1B77991.D	1	04/12/13	MFH	n/a	n/a	V1B3642

The QC reported here applies to the following samples: **Method:** EPA 524.2 REV 4.1

JB33449-1, JB33449-2, JB33449-3, JB33449-4, JB33449-5, JB33449-6, JB33449-7, JB33449-8, JB33449-9, JB33449-10, JB33449-11, JB33449-12, JB33449-13

CAS No.	Compound	Result	RL	MDL	Units	Q
10061-01-5	cis-1,3-Dichloropropene	ND	0.50	0.10	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	0.50	0.094	ug/l	
108-20-3	Di-Isopropyl ether	ND	0.50	0.062	ug/l	
100-41-4	Ethylbenzene	ND	0.50	0.14	ug/l	
637-92-3	Ethyl tert Butyl Ether	ND	0.50	0.064	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	0.096	ug/l	
110-54-3	Hexane	ND	0.50	0.28	ug/l	
591-78-6	2-Hexanone	ND	2.0	0.37	ug/l	
98-82-8	Isopropylbenzene	ND	0.50	0.11	ug/l	
99-87-6	p-Isopropyltoluene	ND	0.50	0.053	ug/l	
75-09-2	Methylene chloride	ND	0.50	0.11	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	0.50	0.068	ug/l	
108-10-1	4-Methyl-2-pentanone	ND	2.0	0.47	ug/l	
91-20-3	Naphthalene	ND	0.50	0.060	ug/l	
103-65-1	n-Propylbenzene	ND	0.50	0.12	ug/l	
100-42-5	Styrene	ND	0.50	0.058	ug/l	
994-05-8	tert-Amyl Methyl Ether	ND	0.50	0.050	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	0.50	0.097	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	0.50	0.059	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.50	0.041	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	0.50	0.075	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	0.50	0.053	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	0.50	0.20	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	0.50	0.073	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	0.50	0.12	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	0.50	0.091	ug/l	
127-18-4	Tetrachloroethylene	ND	0.50	0.12	ug/l	
108-88-3	Toluene	ND	0.50	0.079	ug/l	
79-01-6	Trichloroethylene	ND	0.50	0.15	ug/l	
75-69-4	Trichlorofluoromethane	ND	1.0	0.15	ug/l	
75-65-0	Tertiary Butyl Alcohol	ND	5.0	2.4	ug/l	
75-01-4	Vinyl chloride	ND	0.50	0.12	ug/l	
	m,p-Xylene	ND	1.0	0.18	ug/l	
95-47-6	o-Xylene	ND	0.50	0.12	ug/l	
1330-20-7	Xylenes (total)	ND	0.50	0.12	ug/l	

Method Blank Summary

Job Number: JB33449
Account: SHELLWIC Shell Oil Products US
Project: URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V1B3642-MB1	1B77991.D	1	04/12/13	MFH	n/a	n/a	V1B3642

The QC reported here applies to the following samples: **Method:** EPA 524.2 REV 4.1

JB33449-1, JB33449-2, JB33449-3, JB33449-4, JB33449-5, JB33449-6, JB33449-7, JB33449-8, JB33449-9, JB33449-10, JB33449-11, JB33449-12, JB33449-13

CAS No.	Surrogate Recoveries		Limits
2199-69-1	1,2-Dichlorobenzene-d4	92%	78-114%
460-00-4	4-Bromofluorobenzene	98%	77-115%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Total TIC, Volatile		0	ug/l	

Blank Spike Summary

Job Number: JB33449
Account: SHELLWIC Shell Oil Products US
Project: URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V1B3642-BS	1B77992.D	1	04/12/13	MFH	n/a	n/a	V1B3642

The QC reported here applies to the following samples: **Method:** EPA 524.2 REV 4.1

JB33449-1, JB33449-2, JB33449-3, JB33449-4, JB33449-5, JB33449-6, JB33449-7, JB33449-8, JB33449-9, JB33449-10, JB33449-11, JB33449-12, JB33449-13

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
67-64-1	Acetone	20	18.1	91	70-130
78-93-3	2-Butanone	20	18.5	93	70-130
71-43-2	Benzene	5	4.7	94	70-130
108-86-1	Bromobenzene	5	4.4	88	70-130
74-97-5	Bromochloromethane	5	4.6	92	70-130
75-27-4	Bromodichloromethane	5	4.7	94	70-130
75-25-2	Bromoform	5	4.0	80	70-130
74-83-9	Bromomethane	2	2.1	105	70-130
104-51-8	n-Butylbenzene	5	4.5	90	70-130
135-98-8	sec-Butylbenzene	5	4.5	90	70-130
98-06-6	tert-Butylbenzene	5	4.4	88	70-130
75-15-0	Carbon disulfide	5	4.4	88	70-130
108-90-7	Chlorobenzene	5	4.5	90	70-130
75-00-3	Chloroethane	2	2.1	105	70-130
67-66-3	Chloroform	5	4.6	92	70-130
74-87-3	Chloromethane	2	1.9	95	70-130
95-49-8	o-Chlorotoluene	5	4.4	88	70-130
106-43-4	p-Chlorotoluene	5	4.6	92	70-130
56-23-5	Carbon tetrachloride	5	4.5	90	70-130
75-34-3	1,1-Dichloroethane	5	5.1	102	70-130
75-35-4	1,1-Dichloroethylene	5	4.2	84	70-130
563-58-6	1,1-Dichloropropene	5	4.4	88	70-130
96-12-8	1,2-Dibromo-3-chloropropane	5	4.1	82	70-130
106-93-4	1,2-Dibromoethane	5	4.6	92	70-130
107-06-2	1,2-Dichloroethane	5	5.1	102	70-130
78-87-5	1,2-Dichloropropane	5	5.0	100	70-130
142-28-9	1,3-Dichloropropane	5	4.8	96	70-130
594-20-7	2,2-Dichloropropane	5	4.5	90	70-130
124-48-1	Dibromochloromethane	5	4.4	88	70-130
74-95-3	Dibromomethane	5	4.9	98	70-130
75-71-8	Dichlorodifluoromethane	2	2.1	105	70-130
541-73-1	m-Dichlorobenzene	5	4.5	90	70-130
95-50-1	o-Dichlorobenzene	5	4.4	88	70-130
106-46-7	p-Dichlorobenzene	5	4.4	88	70-130
156-60-5	trans-1,2-Dichloroethylene	5	4.8	96	70-130
156-59-2	cis-1,2-Dichloroethylene	5	4.5	90	70-130

* = Outside of Control Limits.

Blank Spike Summary

Job Number: JB33449
Account: SHELLWIC Shell Oil Products US
Project: URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V1B3642-BS	1B77992.D	1	04/12/13	MFH	n/a	n/a	V1B3642

The QC reported here applies to the following samples: **Method:** EPA 524.2 REV 4.1

JB33449-1, JB33449-2, JB33449-3, JB33449-4, JB33449-5, JB33449-6, JB33449-7, JB33449-8, JB33449-9, JB33449-10, JB33449-11, JB33449-12, JB33449-13

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
10061-01-5	cis-1,3-Dichloropropene	5	4.3	86	70-130
10061-02-6	trans-1,3-Dichloropropene	5	4.7	94	70-130
108-20-3	Di-Isopropyl ether	5	5.0	100	70-130
100-41-4	Ethylbenzene	5	4.6	92	70-130
637-92-3	Ethyl tert Butyl Ether	5	5.0	100	70-130
87-68-3	Hexachlorobutadiene	5	4.3	86	70-130
110-54-3	Hexane	5	4.6	92	70-130
591-78-6	2-Hexanone	20	18.5	93	70-130
98-82-8	Isopropylbenzene	5	4.5	90	70-130
99-87-6	p-Isopropyltoluene	5	4.4	88	70-130
75-09-2	Methylene chloride	5	4.6	92	70-130
1634-04-4	Methyl Tert Butyl Ether	10	9.2	92	70-130
108-10-1	4-Methyl-2-pentanone	20	19.0	95	70-130
91-20-3	Naphthalene	5	4.6	92	70-130
103-65-1	n-Propylbenzene	5	4.7	94	70-130
100-42-5	Styrene	5	4.5	90	70-130
994-05-8	tert-Amyl Methyl Ether	5	4.8	96	70-130
630-20-6	1,1,1,2-Tetrachloroethane	5	4.4	88	70-130
71-55-6	1,1,1-Trichloroethane	5	4.5	90	70-130
79-34-5	1,1,2,2-Tetrachloroethane	5	4.7	94	70-130
79-00-5	1,1,2-Trichloroethane	5	4.9	98	70-130
87-61-6	1,2,3-Trichlorobenzene	5	4.7	94	70-130
96-18-4	1,2,3-Trichloropropane	5	4.5	90	70-130
120-82-1	1,2,4-Trichlorobenzene	5	4.5	90	70-130
95-63-6	1,2,4-Trimethylbenzene	5	4.6	92	70-130
108-67-8	1,3,5-Trimethylbenzene	5	4.5	90	70-130
127-18-4	Tetrachloroethylene	5	4.2	84	70-130
108-88-3	Toluene	5	4.5	90	70-130
79-01-6	Trichloroethylene	5	4.6	92	70-130
75-69-4	Trichlorofluoromethane	2	2.2	110	70-130
75-65-0	Tertiary Butyl Alcohol	25	23.7	95	70-130
75-01-4	Vinyl chloride	2	1.9	95	70-130
	m,p-Xylene	10	9.0	90	70-130
95-47-6	o-Xylene	5	4.4	88	70-130
1330-20-7	Xylenes (total)	15	13.5	90	70-130

* = Outside of Control Limits.

Blank Spike Summary

Job Number: JB33449
Account: SHELLWIC Shell Oil Products US
Project: URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V1B3642-BS	1B77992.D	1	04/12/13	MFH	n/a	n/a	V1B3642

The QC reported here applies to the following samples: **Method:** EPA 524.2 REV 4.1

JB33449-1, JB33449-2, JB33449-3, JB33449-4, JB33449-5, JB33449-6, JB33449-7, JB33449-8, JB33449-9, JB33449-10, JB33449-11, JB33449-12, JB33449-13

CAS No.	Surrogate Recoveries	BSP	Limits
2199-69-1	1,2-Dichlorobenzene-d4	98%	78-114%
460-00-4	4-Bromofluorobenzene	101%	77-115%

* = Outside of Control Limits.

Matrix Spike Summary

Job Number: JB33449
Account: SHELLWIC Shell Oil Products US
Project: URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
JB33449-8MS	1B77999.D	1	04/12/13	MFH	n/a	n/a	V1B3642
JB33449-8	1B77993.D	1	04/12/13	MFH	n/a	n/a	V1B3642

The QC reported here applies to the following samples: **Method:** EPA 524.2 REV 4.1

JB33449-1, JB33449-2, JB33449-3, JB33449-4, JB33449-5, JB33449-6, JB33449-7, JB33449-8, JB33449-9, JB33449-10, JB33449-11, JB33449-12, JB33449-13

CAS No.	Compound	JB33449-8 ug/l	Q	Spike ug/l	MS ug/l	MS %	Limits
67-64-1	Acetone	ND		20	14.7	74	41-142
78-93-3	2-Butanone	ND		20	17.0	85	55-129
71-43-2	Benzene	ND		5	4.2	84	53-138
108-86-1	Bromobenzene	ND		5	3.8	76	54-138
74-97-5	Bromochloromethane	ND		5	4.0	80	55-140
75-27-4	Bromodichloromethane	ND		5	4.0	80	57-147
75-25-2	Bromoform	ND		5	3.2	64	47-137
74-83-9	Bromomethane	ND		2	1.9	95	40-162
104-51-8	n-Butylbenzene	ND		5	4.1	82	45-144
135-98-8	sec-Butylbenzene	ND		5	4.1	82	46-145
98-06-6	tert-Butylbenzene	ND		5	4.0	80	48-141
75-15-0	Carbon disulfide	ND		5	3.9	78	35-127
108-90-7	Chlorobenzene	ND		5	3.9	78	54-135
75-00-3	Chloroethane	ND		2	2.0	100	38-153
67-66-3	Chloroform	0.22	J	5	4.4	84	57-151
74-87-3	Chloromethane	ND		2	2.0	100	39-165
95-49-8	o-Chlorotoluene	ND		5	3.9	78	55-142
106-43-4	p-Chlorotoluene	ND		5	4.0	80	55-139
56-23-5	Carbon tetrachloride	ND		5	4.5	90	49-170
75-34-3	1,1-Dichloroethane	ND		5	4.6	92	55-149
75-35-4	1,1-Dichloroethylene	ND		5	4.4	88	42-142
563-58-6	1,1-Dichloropropene	ND		5	4.6	92	46-151
96-12-8	1,2-Dibromo-3-chloropropane	ND		5	3.5	70	48-141
106-93-4	1,2-Dibromoethane	ND		5	3.9	78	57-135
107-06-2	1,2-Dichloroethane	ND		5	4.4	88	59-166
78-87-5	1,2-Dichloropropane	ND		5	4.2	84	53-142
142-28-9	1,3-Dichloropropane	ND		5	4.1	82	58-143
594-20-7	2,2-Dichloropropane	ND		5	4.5	90	38-165
124-48-1	Dibromochloromethane	ND		5	3.6	72	55-138
74-95-3	Dibromomethane	ND		5	4.1	82	61-144
75-71-8	Dichlorodifluoromethane	ND		2	2.1	105	23-172
541-73-1	m-Dichlorobenzene	ND		5	3.7	74	53-138
95-50-1	o-Dichlorobenzene	ND		5	3.7	74	54-140
106-46-7	p-Dichlorobenzene	ND		5	3.7	74	53-137
156-60-5	trans-1,2-Dichloroethylene	ND		5	4.6	92	47-148
156-59-2	cis-1,2-Dichloroethylene	ND		5	4.0	80	51-146

* = Outside of Control Limits.

Matrix Spike Summary

Job Number: JB33449
Account: SHELLWIC Shell Oil Products US
Project: URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
JB33449-8MS	1B77999.D	1	04/12/13	MFH	n/a	n/a	V1B3642
JB33449-8	1B77993.D	1	04/12/13	MFH	n/a	n/a	V1B3642

The QC reported here applies to the following samples: **Method:** EPA 524.2 REV 4.1

JB33449-1, JB33449-2, JB33449-3, JB33449-4, JB33449-5, JB33449-6, JB33449-7, JB33449-8, JB33449-9, JB33449-10, JB33449-11, JB33449-12, JB33449-13

CAS No.	Compound	JB33449-8 ug/l	Q	Spike ug/l	MS ug/l	MS %	Limits
10061-01-5	cis-1,3-Dichloropropene	ND		5	3.8	76	51-136
10061-02-6	trans-1,3-Dichloropropene	ND		5	3.9	78	54-142
108-20-3	Di-Isopropyl ether	ND		5	4.7	94	38-142
100-41-4	Ethylbenzene	ND		5	4.1	82	51-138
637-92-3	Ethyl tert Butyl Ether	ND		5	4.5	90	49-134
87-68-3	Hexachlorobutadiene	ND		5	3.9	78	40-154
110-54-3	Hexane	ND		5	5.9	118	22-142
591-78-6	2-Hexanone	ND		20	17.5	88	53-128
98-82-8	Isopropylbenzene	ND		5	4.0	80	49-139
99-87-6	p-Isopropyltoluene	ND		5	4.0	80	45-141
75-09-2	Methylene chloride	ND		5	4.0	80	54-137
1634-04-4	Methyl Tert Butyl Ether	ND		5	4.0	80	53-143
108-10-1	4-Methyl-2-pentanone	ND		20	17.4	87	58-127
91-20-3	Naphthalene	ND		5	3.6	72	44-140
103-65-1	n-Propylbenzene	ND		5	4.1	82	50-142
100-42-5	Styrene	ND		5	3.7	74	23-130
994-05-8	tert-Amyl Methyl Ether	ND		5	4.3	86	51-125
630-20-6	1,1,1,2-Tetrachloroethane	ND		5	3.9	78	57-144
71-55-6	1,1,1-Trichloroethane	ND		5	4.5	90	52-164
79-34-5	1,1,2,2-Tetrachloroethane	ND		5	3.9	78	58-138
79-00-5	1,1,2-Trichloroethane	ND		5	4.1	82	59-139
87-61-6	1,2,3-Trichlorobenzene	ND		5	3.7	74	47-141
96-18-4	1,2,3-Trichloropropane	ND		5	3.8	76	56-148
120-82-1	1,2,4-Trichlorobenzene	ND		5	3.5	70	46-137
95-63-6	1,2,4-Trimethylbenzene	ND		5	3.8	76	41-138
108-67-8	1,3,5-Trimethylbenzene	ND		5	3.9	78	45-138
127-18-4	Tetrachloroethylene	ND		5	4.2	84	45-145
108-88-3	Toluene	ND		5	4.1	82	52-134
79-01-6	Trichloroethylene	ND		5	4.4	88	54-143
75-69-4	Trichlorofluoromethane	ND		2	2.0	100	36-167
75-65-0	Tertiary Butyl Alcohol	ND		25	23.4	94	61-132
75-01-4	Vinyl chloride	ND		2	1.8	90	35-162
	m,p-Xylene	ND		10	8.0	80	49-135
95-47-6	o-Xylene	ND		5	3.9	78	49-134
1330-20-7	Xylenes (total)	ND		15	11.9	79	50-134

* = Outside of Control Limits.

Matrix Spike Summary

Job Number: JB33449
Account: SHELLWIC Shell Oil Products US
Project: URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
JB33449-8MS	1B77999.D	1	04/12/13	MFH	n/a	n/a	V1B3642
JB33449-8	1B77993.D	1	04/12/13	MFH	n/a	n/a	V1B3642

The QC reported here applies to the following samples: **Method:** EPA 524.2 REV 4.1

JB33449-1, JB33449-2, JB33449-3, JB33449-4, JB33449-5, JB33449-6, JB33449-7, JB33449-8, JB33449-9, JB33449-10, JB33449-11, JB33449-12, JB33449-13

CAS No.	Surrogate Recoveries	MS	JB33449-8	Limits
2199-69-1	1,2-Dichlorobenzene-d4	97%	94%	78-114%
460-00-4	4-Bromofluorobenzene	101%	101%	77-115%

* = Outside of Control Limits.

Duplicate Summary

Job Number: JB33449
Account: SHELLWIC Shell Oil Products US
Project: URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
JB33449-9DUP	1B78000.D	1	04/12/13	MFH	n/a	n/a	V1B3642
JB33449-9	1B77994.D	1	04/12/13	MFH	n/a	n/a	V1B3642

The QC reported here applies to the following samples: **Method:** EPA 524.2 REV 4.1

JB33449-1, JB33449-2, JB33449-3, JB33449-4, JB33449-5, JB33449-6, JB33449-7, JB33449-8, JB33449-9, JB33449-10, JB33449-11, JB33449-12, JB33449-13

CAS No.	Compound	JB33449-9 ug/l	Q	DUP ug/l	Q	RPD	Limits
67-64-1	Acetone	ND		ND		nc	10
78-93-3	2-Butanone	ND		ND		nc	12
71-43-2	Benzene	ND		ND		nc	10
108-86-1	Bromobenzene	ND		ND		nc	10
74-97-5	Bromochloromethane	ND		ND		nc	10
75-27-4	Bromodichloromethane	ND		ND		nc	10
75-25-2	Bromoform	ND		ND		nc	10
74-83-9	Bromomethane	ND		ND		nc	10
104-51-8	n-Butylbenzene	ND		ND		nc	10
135-98-8	sec-Butylbenzene	ND		ND		nc	10
98-06-6	tert-Butylbenzene	ND		ND		nc	10
75-15-0	Carbon disulfide	ND		ND		nc	19
108-90-7	Chlorobenzene	ND		ND		nc	10
75-00-3	Chloroethane	ND		ND		nc	10
67-66-3	Chloroform	ND		ND		nc	12
74-87-3	Chloromethane	ND		ND		nc	10
95-49-8	o-Chlorotoluene	ND		ND		nc	10
106-43-4	p-Chlorotoluene	ND		ND		nc	10
56-23-5	Carbon tetrachloride	ND		ND		nc	10
75-34-3	1,1-Dichloroethane	ND		ND		nc	10
75-35-4	1,1-Dichloroethylene	ND		ND		nc	10
563-58-6	1,1-Dichloropropene	ND		ND		nc	10
96-12-8	1,2-Dibromo-3-chloropropane	ND		ND		nc	10
106-93-4	1,2-Dibromoethane	ND		ND		nc	10
107-06-2	1,2-Dichloroethane	0.20	J	0.19	J	5	10
78-87-5	1,2-Dichloropropane	ND		ND		nc	10
142-28-9	1,3-Dichloropropane	ND		ND		nc	10
594-20-7	2,2-Dichloropropane	ND		ND		nc	10
124-48-1	Dibromochloromethane	ND		ND		nc	10
74-95-3	Dibromomethane	ND		ND		nc	10
75-71-8	Dichlorodifluoromethane	ND		ND		nc	10
541-73-1	m-Dichlorobenzene	ND		ND		nc	10
95-50-1	o-Dichlorobenzene	ND		ND		nc	10
106-46-7	p-Dichlorobenzene	ND		ND		nc	10
156-60-5	trans-1,2-Dichloroethylene	ND		ND		nc	10
156-59-2	cis-1,2-Dichloroethylene	ND		ND		nc	10

* = Outside of Control Limits.

Duplicate Summary

Job Number: JB33449
Account: SHELLWIC Shell Oil Products US
Project: URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
JB33449-9DUP	1B78000.D	1	04/12/13	MFH	n/a	n/a	V1B3642
JB33449-9	1B77994.D	1	04/12/13	MFH	n/a	n/a	V1B3642

The QC reported here applies to the following samples: **Method:** EPA 524.2 REV 4.1

JB33449-1, JB33449-2, JB33449-3, JB33449-4, JB33449-5, JB33449-6, JB33449-7, JB33449-8, JB33449-9, JB33449-10, JB33449-11, JB33449-12, JB33449-13

CAS No.	Compound	JB33449-9 ug/l	Q	DUP ug/l	Q	RPD	Limits
10061-01-5	cis-1,3-Dichloropropene	ND		ND		nc	10
10061-02-6	trans-1,3-Dichloropropene	ND		ND		nc	10
108-20-3	Di-Isopropyl ether	ND		ND		nc	10
100-41-4	Ethylbenzene	ND		ND		nc	10
637-92-3	Ethyl tert Butyl Ether	ND		ND		nc	10
87-68-3	Hexachlorobutadiene	ND		ND		nc	10
110-54-3	Hexane	ND		ND		nc	10
591-78-6	2-Hexanone	ND		ND		nc	10
98-82-8	Isopropylbenzene	ND		ND		nc	10
99-87-6	p-Isopropyltoluene	ND		ND		nc	10
75-09-2	Methylene chloride	ND		ND		nc	10
1634-04-4	Methyl Tert Butyl Ether	ND		ND		nc	10
108-10-1	4-Methyl-2-pentanone	ND		ND		nc	10
91-20-3	Naphthalene	ND		ND		nc	10
103-65-1	n-Propylbenzene	ND		ND		nc	10
100-42-5	Styrene	ND		ND		nc	10
994-05-8	tert-Amyl Methyl Ether	ND		ND		nc	10
630-20-6	1,1,1,2-Tetrachloroethane	ND		ND		nc	10
71-55-6	1,1,1-Trichloroethane	ND		ND		nc	10
79-34-5	1,1,2,2-Tetrachloroethane	ND		ND		nc	10
79-00-5	1,1,2-Trichloroethane	ND		ND		nc	10
87-61-6	1,2,3-Trichlorobenzene	ND		ND		nc	10
96-18-4	1,2,3-Trichloropropane	ND		ND		nc	10
120-82-1	1,2,4-Trichlorobenzene	ND		ND		nc	10
95-63-6	1,2,4-Trimethylbenzene	ND		ND		nc	10
108-67-8	1,3,5-Trimethylbenzene	ND		ND		nc	10
127-18-4	Tetrachloroethylene	ND		ND		nc	10
108-88-3	Toluene	ND		ND		nc	10
79-01-6	Trichloroethylene	ND		ND		nc	10
75-69-4	Trichlorofluoromethane	ND		ND		nc	10
75-65-0	Tertiary Butyl Alcohol	ND		ND		nc	10
75-01-4	Vinyl chloride	ND		ND		nc	10
	m,p-Xylene	ND		ND		nc	10
95-47-6	o-Xylene	ND		ND		nc	10
1330-20-7	Xylenes (total)	ND		ND		nc	10

* = Outside of Control Limits.

Duplicate Summary

Job Number: JB33449
Account: SHELLWIC Shell Oil Products US
Project: URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
JB33449-9DUP	1B78000.D	1	04/12/13	MFH	n/a	n/a	V1B3642
JB33449-9	1B77994.D	1	04/12/13	MFH	n/a	n/a	V1B3642

The QC reported here applies to the following samples: **Method:** EPA 524.2 REV 4.1

JB33449-1, JB33449-2, JB33449-3, JB33449-4, JB33449-5, JB33449-6, JB33449-7, JB33449-8, JB33449-9, JB33449-10, JB33449-11, JB33449-12, JB33449-13

CAS No.	Surrogate Recoveries	DUP	JB33449-9	Limits
2199-69-1	1,2-Dichlorobenzene-d4	93%	95%	78-114%
460-00-4	4-Bromofluorobenzene	98%	98%	77-115%

* = Outside of Control Limits.

Instrument Performance Check (BFB)

Job Number: JB33449
Account: SHELLWIC Shell Oil Products US
Project: URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD

Sample: V1B3637-BFB
Lab File ID: 1B77879.D
Instrument ID: GCMS1B
Injection Date: 04/09/13
Injection Time: 10:38

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance		Pass/Fail
50	15.0 - 40.0% of mass 95	2381	17.4		Pass
75	30.0 - 80.0% of mass 95	6524	47.6		Pass
95	Base peak, 100% relative abundance	13712	100.0		Pass
96	5.0 - 9.0% of mass 95	1027	7.49		Pass
173	Less than 2.0% of mass 174	60	0.44	(0.61) [a]	Pass
174	50.0 - 120.0% of mass 95	9794	71.4		Pass
175	5.0 - 9.0% of mass 174	757	5.52	(7.73) [a]	Pass
176	95.0 - 101.0% of mass 174	9604	70.0	(98.1) [a]	Pass
177	5.0 - 9.0% of mass 176	644	4.70	(6.71) [b]	Pass

(a) Value is % of mass 174
(b) Value is % of mass 176

This check applies to the following Samples, MS, MSD, Blanks, and Standards:

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
V1B3637-IC3637	1B77880.D	04/09/13	11:18	00:40	Initial cal 0.5
V1B3637-IC3637	1B77881.D	04/09/13	11:50	01:12	Initial cal 1
V1B3637-IC3637	1B77882.D	04/09/13	12:22	01:44	Initial cal 2
V1B3637-ICC3637	1B77884.D	04/09/13	13:26	02:48	Initial cal 10
V1B3637-IC3637	1B77885.D	04/09/13	13:58	03:20	Initial cal 20
V1B3637-IC3637	1B77886.D	04/09/13	14:30	03:52	Initial cal 40
V1B3637-IC3637	1B77888.D	04/09/13	15:34	04:56	Initial cal 5
V1B3637-ICV3637	1B77889.D	04/09/13	16:14	05:36	Initial cal verification 10

Instrument Performance Check (BFB)

Job Number: JB33449
Account: SHELLWIC Shell Oil Products US
Project: URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD

Sample: V1B3642-BFB
Lab File ID: 1B77989.D
Instrument ID: GCMS1B
Injection Date: 04/12/13
Injection Time: 10:37

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance		Pass/Fail
50	15.0 - 40.0% of mass 95	2401	22.1		Pass
75	30.0 - 80.0% of mass 95	5724	52.6		Pass
95	Base peak, 100% relative abundance	10881	100.0		Pass
96	5.0 - 9.0% of mass 95	864	7.94		Pass
173	Less than 2.0% of mass 174	35	0.32	(0.47) [a]	Pass
174	50.0 - 120.0% of mass 95	7438	68.4		Pass
175	5.0 - 9.0% of mass 174	604	5.55	(8.12) [a]	Pass
176	95.0 - 101.0% of mass 174	7357	67.6	(98.9) [a]	Pass
177	5.0 - 9.0% of mass 176	469	4.31	(6.37) [b]	Pass

(a) Value is % of mass 174
(b) Value is % of mass 176

This check applies to the following Samples, MS, MSD, Blanks, and Standards:

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
V1B3642-CC3637	1B77990.D	04/12/13	11:20	00:43	Continuing cal 5
V1B3642-MB1	1B77991.D	04/12/13	11:55	01:18	Method Blank
V1B3642-BS	1B77992.D	04/12/13	12:34	01:57	Blank Spike
JB33449-8	1B77993.D	04/12/13	13:09	02:32	651 BRYANTS NURSERY
JB33449-9	1B77994.D	04/12/13	13:42	03:05	660 BRYANTS NURSERY
JB33449-1	1B77995.D	04/12/13	14:14	03:37	600 BRYANTS NURSERY
JB33449-2	1B77996.D	04/12/13	14:46	04:09	601 BRYANTS NURSERY
JB33449-3	1B77997.D	04/12/13	15:17	04:40	610 BRYANTS NURSERY
JB33449-4	1B77998.D	04/12/13	15:49	05:12	611 BRYANTS NURSERY
JB33449-8MS	1B77999.D	04/12/13	16:18	05:41	Matrix Spike
JB33449-9DUP	1B78000.D	04/12/13	16:50	06:13	Duplicate
JB33449-5	1B78001.D	04/12/13	17:22	06:45	621 BRYANTS NURSERY
JB33449-6	1B78002.D	04/12/13	17:55	07:18	640 BRYANTS NURSERY
JB33449-7	1B78003.D	04/12/13	18:27	07:50	650 BRYANTS NURSERY
JB33449-10	1B78004.D	04/12/13	18:59	08:22	661 BRYANTS NURSERY
JB33449-11	1B78005.D	04/12/13	19:32	08:55	670 BRYANTS NURSERY
JB33449-12	1B78006.D	04/12/13	20:04	09:27	700 BRYANTS NURSERY
JB33449-13	1B78007.D	04/12/13	20:36	09:59	701 BRYANTS NURSERY
ZZZZZZ	1B78008.D	04/12/13	21:08	10:31	(unrelated sample)
ZZZZZZ	1B78009.D	04/12/13	21:40	11:03	(unrelated sample)
ZZZZZZ	1B78010.D	04/12/13	22:13	11:36	(unrelated sample)

Volatile Surrogate Recovery Summary

Job Number: JB33449
Account: SHELLWIC Shell Oil Products US
Project: URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD

Method: EPA 524.2 REV 4.1 **Matrix:** AQ

Samples and QC shown here apply to the above method

Lab Sample ID	Lab File ID	S1	S2
JB33449-1	1B77995.D	92.0	97.0
JB33449-2	1B77996.D	92.0	99.0
JB33449-3	1B77997.D	93.0	100.0
JB33449-4	1B77998.D	93.0	99.0
JB33449-5	1B78001.D	94.0	99.0
JB33449-6	1B78002.D	94.0	98.0
JB33449-7	1B78003.D	93.0	97.0
JB33449-8	1B77993.D	94.0	101.0
JB33449-9	1B77994.D	95.0	98.0
JB33449-10	1B78004.D	95.0	99.0
JB33449-11	1B78005.D	95.0	99.0
JB33449-12	1B78006.D	95.0	98.0
JB33449-13	1B78007.D	92.0	96.0
JB33449-8MS	1B77999.D	97.0	101.0
JB33449-9DUP	1B78000.D	93.0	98.0
V1B3642-BS	1B77992.D	98.0	101.0
V1B3642-MB1	1B77991.D	92.0	98.0

Surrogate Compounds	Recovery Limits
S1 = 1,2-Dichlorobenzene-d4	78-114%
S2 = 4-Bromofluorobenzene	77-115%

Appendix E: Offsite System Laboratory Analytical Reports

New Jersey
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04/22/13

Technical Report for

Shell Oil Products US

URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD

INC#97436977

Accutest Job Number: JB33418

Sampling Date: 04/04/13

Report to:

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Total number of pages in report: **41**

Test results contained within this data package meet the requirements of the National Environmental Laboratory Accreditation Conference and/or state specific certification programs as applicable.

Nancy Cole
Laboratory Director

Client Service contact: Marty Vitanza 732-329-0200

Certifications: NJ(12129), NY(10983), CA, CT, DE, FL, IL, IN, KS, KY, LA, MA, MD, MI, MT, NC, OH VAP (CL0056), PA, RI, SC, TN, VA, WV

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Sample Summary

Shell Oil Products US

Job No: JB33418

URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD
Project No: INC#97436977

Sample Number	Collected Date	Time	By	Received	Matrix Code	Type	Client Sample ID
JB33418-1	04/04/13	15:30	LM	04/05/13	AQ	Effluent	137675-OFFSITE-EFFLUENT
JB33418-2	04/04/13	15:35	LM	04/05/13	AQ	Ground Water	137675-OFFSITE-MID3
JB33418-3	04/04/13	15:40	LM	04/05/13	AQ	Ground Water	137675-OFFSITE-MID2
JB33418-4	04/04/13	15:45	LM	04/05/13	AQ	Ground Water	137675-OFFSITE-MID1
JB33418-5	04/04/13	15:50	LM	04/05/13	AQ	Influent	137675-OFFSITE-INFLUENT

CASE NARRATIVE / CONFORMANCE SUMMARY

Client:	Shell Oil Products US	**Job No**	JB33418
Site:	URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Sprin	**Report Date**	4/22/2013 4:12:01 PM

On 04/05/2013, 5 Sample(s), 0 Trip Blank(s) and 0 Field Blank(s) were received at Accutest Laboratories at a temperature of 4 C. Samples were intact and chemically preserved, unless noted below. An Accutest Job Number of JB33418 was assigned to the project. Laboratory sample ID, client sample ID and dates of sample collection are detailed in the report's Results Summary Section.

Specified quality control criteria were achieved for this job except as noted below. For more information, please refer to the analytical results and QC summary pages.

Volatiles by GCMS By Method SW846 8260B

Matrix: AQ **Batch ID:** V4D1528

- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) JB33418-5MS, JB33418-5MSD were used as the QC samples indicated.
- JB33418-5MS/MSD for Methyl Tert Butyl Ether: Outside control limits due to high level in sample relative to spike amount.

Volatiles by GC By Method SW846 8015C

Matrix: AQ **Batch ID:** GUV4193

- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) JB33418-2MS, JB33418-2MSD were used as the QC samples indicated.

Extractables by GC By Method SW846 8015C

Matrix: AQ **Batch ID:** OP65098

- All samples were extracted within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) JB33278-1MS, JB33278-1MSD were used as the QC samples indicated.
- Matrix Spike Recovery(s) for TPH-DRO (C10-C28) are outside control limits. The standard was not added.
- Matrix Spike Duplicate Recovery(s) for TPH-DRO (C10-C28) are outside control limits. The standard was not added.

Accutest certifies that data reported for samples received, listed on the associated custody chain or analytical task order, were produced to specifications meeting Accutest's Quality System precision, accuracy and completeness objectives except as noted.

Estimated non-standard method measurement uncertainty data is available on request, based on quality control bias and implicit for standard methods. Acceptable uncertainty requires tested parameter quality control data to meet method criteria.

Accutest Laboratories is not responsible for data quality assumptions if partial reports are used and recommends that this report be used in its entirety. Data release is authorized by Accutest Laboratories indicated via signature on the report cover

Summary of Hits

Job Number: JB33418
Account: Shell Oil Products US
Project: URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD
Collected: 04/04/13

3

Lab Sample ID Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
JB33418-1	**137675-OFFSITE-EFFLUENT**					
No hits reported in this sample.						
JB33418-2	**137675-OFFSITE-MID3**					
Methyl Tert Butyl Ether		1.3	1.0	0.16	ug/l	SW846 8260B
JB33418-3	**137675-OFFSITE-MID2**					
Methyl Tert Butyl Ether		160	1.0	0.16	ug/l	SW846 8260B
TPH-GRO (C6-C10)		0.244	0.20	0.040	mg/l	SW846 8015C
JB33418-4	**137675-OFFSITE-MID1**					
Methyl Tert Butyl Ether		312	1.0	0.16	ug/l	SW846 8260B
TPH-GRO (C6-C10)		0.416	0.20	0.040	mg/l	SW846 8015C
JB33418-5	**137675-OFFSITE-INFLUENT**					
Methyl Tert Butyl Ether		1010	10	1.6	ug/l	SW846 8260B
TPH-GRO (C6-C10)		1.32	0.20	0.040	mg/l	SW846 8015C

New Jersey

ACCUTEST LABORATORIES

Sample Results

Report of Analysis

Report of Analysis

Client Sample ID:	137675-OFFSITE-EFFLUENT		
Lab Sample ID:	JB33418-1	**Date Sampled:**	04/04/13
Matrix:	AQ - Effluent	**Date Received:**	04/05/13
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	4D33922.D	1	04/06/13	JTP	n/a	n/a	V4D1528
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

Purgeable Aromatics, MTBE

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	1.0	0.24	ug/l	
108-88-3	Toluene	ND	1.0	0.23	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.23	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.24	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.16	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	90%		81-121%
17060-07-0	1,2-Dichloroethane-D4	91%		74-127%
2037-26-5	Toluene-D8	97%		80-122%
460-00-4	4-Bromofluorobenzene	95%		78-116%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	137675-OFFSITE-EFFLUENT		
Lab Sample ID:	JB33418-1	**Date Sampled:**	04/04/13
Matrix:	AQ - Effluent	**Date Received:**	04/05/13
Method:	SW846 8015C	**Percent Solids:**	n/a
Project:	URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	UV06797.D	1	04/08/13	HT	n/a	n/a	GUV4193
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-GRO (C6-C10)	ND	0.20	0.040	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
98-08-8	aaa-Trifluorotoluene	91%		68-114%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	137675-OFFSITE-EFFLUENT		
Lab Sample ID:	JB33418-1	**Date Sampled:**	04/04/13
Matrix:	AQ - Effluent	**Date Received:**	04/05/13
Method:	SW846 8015C SW846 3510C	**Percent Solids:**	n/a
Project:	URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2Y52263.D	1	04/11/13	HP	04/08/13	OP65098	G2Y2084
Run #2							

	Initial Volume	Final Volume
Run #1	950 ml	1.0 ml
Run #2		

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-DRO (C10-C28)	ND	0.11	0.056	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
84-15-1	o-Terphenyl	87%		36-144%
16416-32-3	Tetracosane-d50	86%		32-138%
438-22-2	5a-Androstane	74%		31-136%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	137675-OFFSITE-MID3		
Lab Sample ID:	JB33418-2	**Date Sampled:**	04/04/13
Matrix:	AQ - Ground Water	**Date Received:**	04/05/13
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	4D33923.D	1	04/06/13	JTP	n/a	n/a	V4D1528
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

Purgeable Aromatics, MTBE

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	1.0	0.24	ug/l	
108-88-3	Toluene	ND	1.0	0.23	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.23	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.24	ug/l	
1634-04-4	Methyl Tert Butyl Ether	1.3	1.0	0.16	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	90%		81-121%
17060-07-0	1,2-Dichloroethane-D4	91%		74-127%
2037-26-5	Toluene-D8	97%		80-122%
460-00-4	4-Bromofluorobenzene	96%		78-116%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	137675-OFFSITE-MID3		
Lab Sample ID:	JB33418-2	**Date Sampled:**	04/04/13
Matrix:	AQ - Ground Water	**Date Received:**	04/05/13
Method:	SW846 8015C	**Percent Solids:**	n/a
Project:	URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	UV06798.D	1	04/08/13	HT	n/a	n/a	GUV4193
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-GRO (C6-C10)	ND	0.20	0.040	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
98-08-8	aaa-Trifluorotoluene	89%		68-114%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	137675-OFFSITE-MID3		
Lab Sample ID:	JB33418-2	**Date Sampled:**	04/04/13
Matrix:	AQ - Ground Water	**Date Received:**	04/05/13
Method:	SW846 8015C SW846 3510C	**Percent Solids:**	n/a
Project:	URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2Y52264.D	1	04/11/13	HP	04/08/13	OP65098	G2Y2084
Run #2							

	Initial Volume	Final Volume
Run #1	900 ml	1.0 ml
Run #2		

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-DRO (C10-C28)	ND	0.11	0.059	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
84-15-1	o-Terphenyl	74%		36-144%
16416-32-3	Tetracosane-d50	75%		32-138%
438-22-2	5a-Androstane	62%		31-136%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	137675-OFFSITE-MID2		
Lab Sample ID:	JB33418-3	**Date Sampled:**	04/04/13
Matrix:	AQ - Ground Water	**Date Received:**	04/05/13
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	4D33924.D	1	04/06/13	JTP	n/a	n/a	V4D1528
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

Purgeable Aromatics, MTBE

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	1.0	0.24	ug/l	
108-88-3	Toluene	ND	1.0	0.23	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.23	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.24	ug/l	
1634-04-4	Methyl Tert Butyl Ether	160	1.0	0.16	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	91%		81-121%
17060-07-0	1,2-Dichloroethane-D4	91%		74-127%
2037-26-5	Toluene-D8	98%		80-122%
460-00-4	4-Bromofluorobenzene	97%		78-116%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	137675-OFFSITE-MID2		
Lab Sample ID:	JB33418-3	**Date Sampled:**	04/04/13
Matrix:	AQ - Ground Water	**Date Received:**	04/05/13
Method:	SW846 8015C	**Percent Solids:**	n/a
Project:	URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	UV06799.D	1	04/08/13	HT	n/a	n/a	GUV4193
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-GRO (C6-C10)	0.244	0.20	0.040	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
98-08-8	aaa-Trifluorotoluene	90%		68-114%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	137675-OFFSITE-MID2		
Lab Sample ID:	JB33418-3	**Date Sampled:**	04/04/13
Matrix:	AQ - Ground Water	**Date Received:**	04/05/13
Method:	SW846 8015C SW846 3510C	**Percent Solids:**	n/a
Project:	URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2Y52265.D	1	04/11/13	HP	04/08/13	OP65098	G2Y2084
Run #2							

	Initial Volume	Final Volume
Run #1	950 ml	1.0 ml
Run #2		

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-DRO (C10-C28)	ND	0.11	0.056	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
84-15-1	o-Terphenyl	74%		36-144%
16416-32-3	Tetracosane-d50	74%		32-138%
438-22-2	5a-Androstane	65%		31-136%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	137675-OFFSITE-MID1		
Lab Sample ID:	JB33418-4	**Date Sampled:**	04/04/13
Matrix:	AQ - Ground Water	**Date Received:**	04/05/13
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	4D33920.D	1	04/06/13	JTP	n/a	n/a	V4D1528
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

Purgeable Aromatics, MTBE

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	1.0	0.24	ug/l	
108-88-3	Toluene	ND	1.0	0.23	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.23	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.24	ug/l	
1634-04-4	Methyl Tert Butyl Ether	312	1.0	0.16	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	90%		81-121%
17060-07-0	1,2-Dichloroethane-D4	89%		74-127%
2037-26-5	Toluene-D8	98%		80-122%
460-00-4	4-Bromofluorobenzene	94%		78-116%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	137675-OFFSITE-MID1		
Lab Sample ID:	JB33418-4	**Date Sampled:**	04/04/13
Matrix:	AQ - Ground Water	**Date Received:**	04/05/13
Method:	SW846 8015C	**Percent Solids:**	n/a
Project:	URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	UV06800.D	1	04/08/13	HT	n/a	n/a	GUV4193
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-GRO (C6-C10)	0.416	0.20	0.040	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
98-08-8	aaa-Trifluorotoluene	90%		68-114%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	137675-OFFSITE-MID1		
Lab Sample ID:	JB33418-4	**Date Sampled:**	04/04/13
Matrix:	AQ - Ground Water	**Date Received:**	04/05/13
Method:	SW846 8015C SW846 3510C	**Percent Solids:**	n/a
Project:	URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2Y52266.D	1	04/11/13	HP	04/08/13	OP65098	G2Y2084
Run #2							

	Initial Volume	Final Volume
Run #1	950 ml	1.0 ml
Run #2		

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-DRO (C10-C28)	ND	0.11	0.056	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
84-15-1	o-Terphenyl	87%		36-144%
16416-32-3	Tetracosane-d50	86%		32-138%
438-22-2	5a-Androstane	75%		31-136%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	137675-OFFSITE-INFLUENT		
Lab Sample ID:	JB33418-5	**Date Sampled:**	04/04/13
Matrix:	AQ - Influent	**Date Received:**	04/05/13
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	4D33919.D	10	04/06/13	JTP	n/a	n/a	V4D1528
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

Purgeable Aromatics, MTBE

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	10	2.4	ug/l	
108-88-3	Toluene	ND	10	2.3	ug/l	
100-41-4	Ethylbenzene	ND	10	2.3	ug/l	
1330-20-7	Xylene (total)	ND	10	2.4	ug/l	
1634-04-4	Methyl Tert Butyl Ether	1010	10	1.6	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	90%		81-121%
17060-07-0	1,2-Dichloroethane-D4	88%		74-127%
2037-26-5	Toluene-D8	97%		80-122%
460-00-4	4-Bromofluorobenzene	94%		78-116%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	137675-OFFSITE-INFLUENT		
Lab Sample ID:	JB33418-5	**Date Sampled:**	04/04/13
Matrix:	AQ - Influent	**Date Received:**	04/05/13
Method:	SW846 8015C	**Percent Solids:**	n/a
Project:	URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	UV06801.D	1	04/08/13	HT	n/a	n/a	GUV4193
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-GRO (C6-C10)	1.32	0.20	0.040	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
98-08-8	aaa-Trifluorotoluene	90%		68-114%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	137675-OFFSITE-INFLUENT		
Lab Sample ID:	JB33418-5	**Date Sampled:**	04/04/13
Matrix:	AQ - Influent	**Date Received:**	04/05/13
Method:	SW846 8015C SW846 3510C	**Percent Solids:**	n/a
Project:	URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2Y52267.D	1	04/11/13	HP	04/08/13	OP65098	G2Y2084
Run #2							

	Initial Volume	Final Volume
Run #1	950 ml	1.0 ml
Run #2		

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-DRO (C10-C28)	ND	0.11	0.056	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
84-15-1	o-Terphenyl	83%		36-144%
16416-32-3	Tetracosane-d50	83%		32-138%
438-22-2	5a-Androstane	71%		31-136%

ND = Not detected MDL - Method Detection Limit J = Indicates an estimated value
RL = Reporting Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

New Jersey

ACCUTEST LABORATORIES

Misc. Forms

Custody Documents and Other Forms

Includes the following where applicable:

- Chain of Custody

GW

Shell Oil Products Chain Of Custody Record

URS

LAB (LOCATION)
- [x] ACCUTEST ( )
- [ ] CALSCIENCE ( )
- [ ] TESTAMERICA ( )
- [ ] Other ( )

Lab Vendor # 1813640 (Accutest)

Please Check Appropriate Box:
- [x] ENV. SERVICES
- [ ] MOTIVA RETAIL
- [ ] SHELL RETAIL
- [ ] MOTIVA SD&CM
- [ ] CONSULTANT
- [ ] LUBES
- [ ] SHELL PIPELINE
- [ ] OTHER

Print Bill To Contact Name: Adriane Rogers

PO #

INCIDENT # (ENV SERVICES): 9 7 4 3 6 9 7 7

SAP #: 1 3 7 6 7 5

[ ] CHECK IF NO INCIDENT # APPLIES

DATE: 4/4/13

Page 1 of 1

SAMPLING COMPANY: URS CORPORATION

LOG CODE:

ADDRESS: 12420 Milestone Center Drive Suite 150, Germantown, MD 20876

PROJECT CONTACT (Hardcopy or PDF Report to): Adriane Rogers

TELEPHONE: 301-820-3000

FAX: 301-820-3409

Bill To Contact E-MAIL: adriane.rogers@urs.com

SITE ADDRESS: Street and City: 15541 New Hampshire Avenue, Silver Spring

State: MD

GLOBAL ID NO.:

EDF DELIVERABLE TO (Name, Company, Office Location): Adriane Rogers

PHONE NO.: 301-820-3241

E-MAIL: adriane.rogers@urs.com

CONSULTANT PROJECT NO.: 49207687 (137675)

SAMPLER NAME(S) (Print): LUKE MULRY

LAB USE ONLY: JB33418

TURNAROUND TIME (CALENDAR DAYS):
- [ ] STANDARD (14 DAY)
- [ ] 5 DAYS
- [x] 3 DAYS
- [ ] 2 DAYS
- [ ] 24 HOURS
- [ ] RESULTS NEEDED ON WEEKEND

- [ ] LA - RWQCB REPORT FORMAT
- [ ] UST AGENCY:

DELIVERABLES:
- [ ] LEVEL 1
- [x] LEVEL 2
- [ ] LEVEL 3
- [ ] LEVEL 4
- [ ] OTHER (SPECIFY)

TEMPERATURE ON RECEIPT C°: Cooler #1 | Cooler #2 | Cooler #3

SPECIAL INSTRUCTIONS OR NOTES :
- [x] SHELL CONTRACT RATE APPLIES
- [ ] STATE REIMBURSEMENT RATE APPLIES
- [ ] EDD NOT NEEDED
- [ ] RECEIPT VERIFICATION REQUESTED
- [ ] PROVIDE LEDD DISK

REQUESTED ANALYSIS

LAB USE ONLY	Field Sample Identification	SAMPLING DATE	SAMPLING TIME	MATRIX	PRESERVATIVE HCL	HNO3	H2SO4	NONE	OTHER	NO. OF CONT.	BTEX, MTBE (8260B)	TPH-DRO (Method 8015)	TPH-GRO (Method 8015)	Container PID Readings or Laboratory Notes
1	137675 - Offsite - Effluent	4/4	1530	GW	x					7	X	X	X	E26
2	137675 - Offsite - Mid3	4/4	1535	GW	x					7	X	X	X	2093
3	137675 - Offsite - Mid2	4/4	1540	GW	x					7	X	X	X	
4	137675 - Offsite - Mid1	4/4	1545	GW	x					7	X	X	X	
5	137675 - Offsite - Influent	4/4	1550	GW	x					7	X	X	X	

FIELD NOTES:

TEMPERATURE ON RECEIPT C°

Container PID Readings or Laboratory Notes

Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:
[signature]	FED EX 8023 8244 7108	4/4/13	17:30
FEDEX	[signature]	4-5-13	1013

05/2/06 Revision

1B

ALL SAMPLES RECEIVED [signature] 4-5-13

[signature] 4.0

5.1

5

JB33418: Chain of Custody

Page 1 of 2

Accutest Laboratories Sample Receipt Summary

Accutest Job Number: JB33418 **Client:** **Project:**

Date / Time Received: 4/5/2013 **Delivery Method:** **Airbill #'s:**

Cooler Temps (Initial/Adjusted): #1: (4/4); 0

Cooler Security	Y	N		Y	N
1. Custody Seals Present:	☑	☐	3. COC Present:	☑	☐
2. Custody Seals Intact:	☑	☐	4. Smpl Dates/Time OK	☑	☐

Cooler Temperature	Y	N
1. Temp criteria achieved:	☑	☐
2. Cooler temp verification:	Bar Therm	
3. Cooler media:	Ice (Bag)	
4. No. Coolers:	1	

Quality Control Preservatio	Y	N	N/A
1. Trip Blank present / cooler:	☐	☑	☐
2. Trip Blank listed on COC:	☐	☑	☐
3. Samples preserved properly:	☑	☐	
4. VOCs headspace free:	☑	☐	☐

Sample Integrity - Documentation	Y	N
1. Sample labels present on bottles:	☑	☐
2. Container labeling complete:	☑	☐
3. Sample container label / COC agree:	☑	☐

Sample Integrity - Condition	Y	N
1. Sample recvd within HT:	☑	☐
2. All containers accounted for:	☑	☐
3. Condition of sample:	Intact	

Sample Integrity - Instructions	Y	N	N/A
1. Analysis requested is clear:	☑	☐	
2. Bottles received for unspecified tests	☐	☑	
3. Sufficient volume recvd for analysis:	☑	☐	
4. Compositing instructions clear:	☐	☐	☑
5. Filtering instructions clear:	☐	☐	☑

Comments

Accutest Laboratories
V:732.329.0200

2235 US Highway 130
F: 732.329.3499

Dayton, New Jersey
www/accutest.com

JB33418: Chain of Custody
Page 2 of 2

New Jersey
ACCUTEST LABORATORIES

GC/MS Volatiles

QC Data Summaries

Includes the following where applicable:

- Method Blank Summaries
- Blank Spike Summaries
- Matrix Spike and Duplicate Summaries
- Instrument Performance Checks (BFB)
- Surrogate Recovery Summaries

Method Blank Summary

Job Number: JB33418
Account: SHELLWIC Shell Oil Products US
Project: URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V4D1528-MB	4D33916.D	1	04/06/13	JTP	n/a	n/a	V4D1528

The QC reported here applies to the following samples: **Method:** SW846 8260B

JB33418-1, JB33418-2, JB33418-3, JB33418-4, JB33418-5

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	1.0	0.24	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.23	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.16	ug/l	
108-88-3	Toluene	ND	1.0	0.23	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.24	ug/l	

CAS No.	Surrogate Recoveries		Limits
1868-53-7	Dibromofluoromethane	89%	81-121%
17060-07-0	1,2-Dichloroethane-D4	88%	74-127%
2037-26-5	Toluene-D8	99%	80-122%
460-00-4	4-Bromofluorobenzene	94%	78-116%

Blank Spike Summary

Job Number: JB33418
Account: SHELLWIC Shell Oil Products US
Project: URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V4D1528-BS	4D33917.D	1	04/06/13	JTP	n/a	n/a	V4D1528

The QC reported here applies to the following samples: **Method:** SW846 8260B

JB33418-1, JB33418-2, JB33418-3, JB33418-4, JB33418-5

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
71-43-2	Benzene	50	53.7	107	79-116
100-41-4	Ethylbenzene	50	55.5	111	81-118
1634-04-4	Methyl Tert Butyl Ether	50	51.2	102	77-120
108-88-3	Toluene	50	53.7	107	82-119
1330-20-7	Xylene (total)	150	166	111	82-119

CAS No.	Surrogate Recoveries	BSP	Limits
1868-53-7	Dibromofluoromethane	91%	81-121%
17060-07-0	1,2-Dichloroethane-D4	88%	74-127%
2037-26-5	Toluene-D8	97%	80-122%
460-00-4	4-Bromofluorobenzene	94%	78-116%

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: JB33418
Account: SHELLWIC Shell Oil Products US
Project: URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
JB33418-5MS	4D33925.D	10	04/06/13	JTP	n/a	n/a	V4D1528
JB33418-5MSD	4D33926.D	10	04/06/13	JTP	n/a	n/a	V4D1528
JB33418-5	4D33919.D	10	04/06/13	JTP	n/a	n/a	V4D1528

The QC reported here applies to the following samples: **Method:** SW846 8260B

JB33418-1, JB33418-2, JB33418-3, JB33418-4, JB33418-5

CAS No.	Compound	JB33418-5 ug/l	Q	Spike ug/l	MS ug/l	MS %	MSD ug/l	MSD %	RPD	Limits Rec/RPD
71-43-2	Benzene	ND		500	497	99	530	106	6	48-138/11
100-41-4	Ethylbenzene	ND		500	510	102	548	110	7	48-139/11
1634-04-4	Methyl Tert Butyl Ether	1010		1000	1930	92 [a]	2120	111 [a]	9	63-133/11
108-88-3	Toluene	ND		500	500	100	539	108	8	55-138/11
1330-20-7	Xylene (total)	ND		1500	1520	101	1640	109	8	51-139/11

CAS No.	Surrogate Recoveries	MS	MSD	JB33418-5	Limits
1868-53-7	Dibromofluoromethane	91%	91%	90%	81-121%
17060-07-0	1,2-Dichloroethane-D4	92%	91%	88%	74-127%
2037-26-5	Toluene-D8	98%	97%	97%	80-122%
460-00-4	4-Bromofluorobenzene	94%	94%	94%	78-116%

(a) Outside control limits due to high level in sample relative to spike amount.

* = Outside of Control Limits.

Instrument Performance Check (BFB)

Job Number: JB33418
Account: SHELLWIC Shell Oil Products US
Project: URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD

Sample: V4D1526-BFB
Lab File ID: 4D33875.D
Instrument ID: GCMS4D
Injection Date: 04/05/13
Injection Time: 09:46

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance		Pass/Fail
50	15.0 - 40.0% of mass 95	19389	16.8		Pass
75	30.0 - 60.0% of mass 95	51939	45.1		Pass
95	Base peak, 100% relative abundance	115248	100.0		Pass
96	5.0 - 9.0% of mass 95	7711	6.69		Pass
173	Less than 2.0% of mass 174	0	0.00	(0.00) [a]	Pass
174	50.0 - 120.0% of mass 95	91296	79.2		Pass
175	5.0 - 9.0% of mass 174	7313	6.35	(8.01) [a]	Pass
176	95.0 - 101.0% of mass 174	87739	76.1	(96.1) [a]	Pass
177	5.0 - 9.0% of mass 176	5951	5.16	(6.78) [b]	Pass

(a) Value is % of mass 174
(b) Value is % of mass 176

This check applies to the following Samples, MS, MSD, Blanks, and Standards:

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
V4D1526-IC1526	4D33876.D	04/05/13	10:21	00:35	Initial cal 5
V4D1526-IC1526	4D33877.D	04/05/13	10:51	01:05	Initial cal 2
V4D1526-IC1526	4D33878.D	04/05/13	11:42	01:56	Initial cal 1
V4D1526-IC1526	4D33879.D	04/05/13	12:12	02:26	Initial cal 0.5
V4D1526-IC1526	4D33880.D	04/05/13	12:41	02:55	Initial cal 10
V4D1526-IC1526	4D33881.D	04/05/13	13:10	03:24	Initial cal 20
V4D1526-ICC1526	4D33882.D	04/05/13	13:40	03:54	Initial cal 50
V4D1526-IC1526	4D33883.D	04/05/13	14:09	04:23	Initial cal 100
V4D1526-IC1526	4D33884.D	04/05/13	14:39	04:53	Initial cal 200
V4D1526-ICV1526	4D33887.D	04/05/13	16:07	06:21	Initial cal verification 50
V4D1526-ICV1526	4D33888.D	04/05/13	16:36	06:50	Initial cal verification 50

Instrument Performance Check (BFB)

Job Number: JB33418
Account: SHELLWIC Shell Oil Products US
Project: URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD

Sample: V4D1528-BFB
Lab File ID: 4D33913.D
Instrument ID: GCMS4D
Injection Date: 04/06/13
Injection Time: 07:47

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance		Pass/Fail
50	15.0 - 40.0% of mass 95	18173	16.1		Pass
75	30.0 - 60.0% of mass 95	49264	43.7		Pass
95	Base peak, 100% relative abundance	112787	100.0		Pass
96	5.0 - 9.0% of mass 95	7375	6.54		Pass
173	Less than 2.0% of mass 174	0	0.00	(0.00) [a]	Pass
174	50.0 - 120.0% of mass 95	91376	81.0		Pass
175	5.0 - 9.0% of mass 174	7092	6.29	(7.76) [a]	Pass
176	95.0 - 101.0% of mass 174	88885	78.8	(97.3) [a]	Pass
177	5.0 - 9.0% of mass 176	5959	5.28	(6.70) [b]	Pass

(a) Value is % of mass 174
(b) Value is % of mass 176

This check applies to the following Samples, MS, MSD, Blanks, and Standards:

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
V4D1528-CC1526	4D33914.D	04/06/13	08:16	00:29	Continuing cal 20
V4D1528-MB	4D33916.D	04/06/13	09:15	01:28	Method Blank
V4D1528-BS	4D33917.D	04/06/13	10:06	02:19	Blank Spike
JB33418-5	4D33919.D	04/06/13	11:06	03:19	137675-OFFSITE-INFLUENT
JB33418-4	4D33920.D	04/06/13	11:36	03:49	137675-OFFSITE-MID1
JB33418-1	4D33922.D	04/06/13	12:35	04:48	137675-OFFSITE-EFFLUENT
JB33418-2	4D33923.D	04/06/13	13:04	05:17	137675-OFFSITE-MID3
JB33418-3	4D33924.D	04/06/13	13:33	05:46	137675-OFFSITE-MID2
JB33418-5MS	4D33925.D	04/06/13	14:03	06:16	Matrix Spike
JB33418-5MSD	4D33926.D	04/06/13	14:32	06:45	Matrix Spike Duplicate
ZZZZZZ	4D33928.D	04/06/13	15:31	07:44	(unrelated sample)
ZZZZZZ	4D33929.D	04/06/13	16:00	08:13	(unrelated sample)
ZZZZZZ	4D33930.D	04/06/13	16:30	08:43	(unrelated sample)
ZZZZZZ	4D33931.D	04/06/13	16:59	09:12	(unrelated sample)
ZZZZZZ	4D33932.D	04/06/13	17:28	09:41	(unrelated sample)
ZZZZZZ	4D33933.D	04/06/13	17:58	10:11	(unrelated sample)
ZZZZZZ	4D33934.D	04/06/13	18:27	10:40	(unrelated sample)
ZZZZZZ	4D33935.D	04/06/13	18:56	11:09	(unrelated sample)
ZZZZZZ	4D33936.D	04/06/13	19:26	11:39	(unrelated sample)

Volatile Surrogate Recovery Summary

Job Number: JB33418
Account: SHELLWIC Shell Oil Products US
Project: URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD

Method: SW846 8260B **Matrix:** AQ

Samples and QC shown here apply to the above method

Lab Sample ID	Lab File ID	S1	S2	S3	S4
JB33418-1	4D33922.D	90.0	91.0	97.0	95.0
JB33418-2	4D33923.D	90.0	91.0	97.0	96.0
JB33418-3	4D33924.D	91.0	91.0	98.0	97.0
JB33418-4	4D33920.D	90.0	89.0	98.0	94.0
JB33418-5	4D33919.D	90.0	88.0	97.0	94.0
JB33418-5MS	4D33925.D	91.0	92.0	98.0	94.0
JB33418-5MSD	4D33926.D	91.0	91.0	97.0	94.0
V4D1528-BS	4D33917.D	91.0	88.0	97.0	94.0
V4D1528-MB	4D33916.D	89.0	88.0	99.0	94.0

Surrogate Compounds	Recovery Limits
S1 = Dibromofluoromethane	81-121%
S2 = 1,2-Dichloroethane-D4	74-127%
S3 = Toluene-D8	80-122%
S4 = 4-Bromofluorobenzene	78-116%

New Jersey
ACCUTEST LABORATORIES

GC Volatiles

QC Data Summaries

Includes the following where applicable:

- Method Blank Summaries
- Blank Spike Summaries
- Matrix Spike and Duplicate Summaries
- Surrogate Recovery Summaries

Method Blank Summary

Job Number: JB33418
Account: SHELLWIC Shell Oil Products US
Project: URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
GUV4193-MB1	UV06795.D	1	04/08/13	HT	n/a	n/a	GUV4193

The QC reported here applies to the following samples: **Method:** SW846 8015C

JB33418-1, JB33418-2, JB33418-3, JB33418-4, JB33418-5

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-GRO (C6-C10)	ND	0.20	0.040	mg/l	

CAS No.	Surrogate Recoveries		Limits
98-08-8	aaa-Trifluorotoluene	89%	68-114%

Blank Spike Summary

Job Number: JB33418
Account: SHELLWIC Shell Oil Products US
Project: URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
GUV4193-BS	UV06796.D	1	04/08/13	HT	n/a	n/a	GUV4193

The QC reported here applies to the following samples: **Method:** SW846 8015C

JB33418-1, JB33418-2, JB33418-3, JB33418-4, JB33418-5

CAS No.	Compound	Spike mg/l	BSP mg/l	BSP %	Limits
	TPH-GRO (C6-C10)	8	7.33	92	72-125

CAS No.	Surrogate Recoveries	BSP	Limits
98-08-8	aaa-Trifluorotoluene	103%	68-114%

7.2.1

7

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: JB33418
Account: SHELLWIC Shell Oil Products US
Project: URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
JB33418-2MS	UV06802.D	1	04/08/13	HT	n/a	n/a	GUV4193
JB33418-2MSD	UV06803.D	1	04/08/13	HT	n/a	n/a	GUV4193
JB33418-2	UV06798.D	1	04/08/13	HT	n/a	n/a	GUV4193

The QC reported here applies to the following samples: **Method:** SW846 8015C

JB33418-1, JB33418-2, JB33418-3, JB33418-4, JB33418-5

CAS No.	Compound	JB33418-2 mg/l	Q	Spike mg/l	MS mg/l	MS %	MSD mg/l	MSD %	RPD	Limits Rec/RPD
	TPH-GRO (C6-C10)	ND		8	5.25	66	5.19	65	1	46-131/20

CAS No.	Surrogate Recoveries	MS	MSD	JB33418-2	Limits
98-08-8	aaa-Trifluorotoluene	102%	101%	89%	68-114%

* = Outside of Control Limits.

Volatile Surrogate Recovery Summary

Job Number: JB33418
Account: SHELLWIC Shell Oil Products US
Project: URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD

Method: SW846 8015C **Matrix:** AQ

Samples and QC shown here apply to the above method

Lab Sample ID	Lab File ID	S1 [a]
JB33418-1	UV06797.D	91.0
JB33418-2	UV06798.D	89.0
JB33418-3	UV06799.D	90.0
JB33418-4	UV06800.D	90.0
JB33418-5	UV06801.D	90.0
GUV4193-BS	UV06796.D	103.0
GUV4193-MB1	UV06795.D	89.0
JB33418-2MS	UV06802.D	102.0
JB33418-2MSD	UV06803.D	101.0

Surrogate Compounds	Recovery Limits
S1 = aaa-Trifluorotoluene	68-114%

(a) Recovery from GC signal #1

New Jersey

ACCUTEST LABORATORIES

GC Semi-volatiles

QC Data Summaries

Includes the following where applicable:

- Method Blank Summaries
- Blank Spike Summaries
- Matrix Spike and Duplicate Summaries
- Surrogate Recovery Summaries

Method Blank Summary

Job Number: JB33418
Account: SHELLWIC Shell Oil Products US
Project: URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP65098-MB1	2Y52261.D	1	04/11/13	HP	04/08/13	OP65098	G2Y2084

The QC reported here applies to the following samples: **Method:** SW846 8015C

JB33418-1, JB33418-2, JB33418-3, JB33418-4, JB33418-5

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-DRO (C10-C28)	ND	0.10	0.053	mg/l	

CAS No.	Surrogate Recoveries		Limits
84-15-1	o-Terphenyl	100%	36-144%
16416-32-3	Tetracosane-d50	98%	32-138%
438-22-2	5a-Androstane	87%	31-136%

Blank Spike Summary

Job Number: JB33418
Account: SHELLWIC Shell Oil Products US
Project: URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP65098-BS1	2Y52262.D	1	04/11/13	HP	04/08/13	OP65098	G2Y2084

The QC reported here applies to the following samples: **Method:** SW846 8015C

JB33418-1, JB33418-2, JB33418-3, JB33418-4, JB33418-5

CAS No.	Compound	Spike mg/l	BSP mg/l	BSP %	Limits
	TPH-DRO (C10-C28)	1	1.02	102	15-111

CAS No.	Surrogate Recoveries	BSP	Limits
84-15-1	o-Terphenyl	104%	36-144%
16416-32-3	Tetracosane-d50	101%	32-138%
438-22-2	5a-Androstane	89%	31-136%

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: JB33418
Account: SHELLWIC Shell Oil Products US
Project: URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP65098-MS	2Z30409.D	1	04/17/13	HP	04/08/13	OP65098	G2Z1208
OP65098-MSD	2Z30410.D	1	04/17/13	HP	04/08/13	OP65098	G2Z1208
JB33278-1	2Z30411.D	1	04/17/13	HP	04/08/13	OP65098	G2Z1208

The QC reported here applies to the following samples: **Method:** SW846 8015C

JB33418-1, JB33418-2, JB33418-3, JB33418-4, JB33418-5

CAS No.	Compound	JB33278-1 mg/l	Q	Spike mg/l	MS mg/l	MS %	MSD mg/l	MSD %	RPD	Limits Rec/RPD
	TPH-DRO (C10-C28)	ND		10	ND	0* [a]	ND	0* [a]	nc	23-160/31

CAS No.	Surrogate Recoveries	MS	MSD	JB33278-1	Limits
84-15-1	o-Terphenyl	67%	87%	91%	36-144%
16416-32-3	Tetracosane-d50	51%	69%	63%	32-138%
438-22-2	5a-Androstane	51%	68%	62%	31-136%

(a) The standard was not added.

* = Outside of Control Limits.

Semivolatile Surrogate Recovery Summary

Job Number: JB33418
Account: SHELLWIC Shell Oil Products US
Project: URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD

Method: SW846 8015C **Matrix:** AQ

Samples and QC shown here apply to the above method

Lab Sample ID	Lab File ID	S1 [a]	S2 [a]	S3 [a]
JB33418-1	2Y52263.D	87.0	86.0	74.0
JB33418-2	2Y52264.D	74.0	75.0	62.0
JB33418-3	2Y52265.D	74.0	74.0	65.0
JB33418-4	2Y52266.D	87.0	86.0	75.0
JB33418-5	2Y52267.D	83.0	83.0	71.0
OP65098-BS1	2Y52262.D	104.0	101.0	89.0
OP65098-MB1	2Y52261.D	100.0	98.0	87.0
OP65098-MS	2Z30409.D	67.0	51.0	51.0
OP65098-MSD	2Z30410.D	87.0	69.0	68.0

Surrogate Compounds	Recovery Limits
S1 = o-Terphenyl	36-144%
S2 = Tetracosane-d50	32-138%
S3 = 5a-Androstane	31-136%

(a) Recovery from GC signal #1

Sample Summary

Shell Oil Products US

Job No: JB34740

URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD
Project No: INC#97436977

Sample Number	Collected Date	Time	By	Received	Matrix Code	Type	Client Sample ID
JB34740-1	04/18/13	16:30	LM	04/19/13	AQ	Effluent	137675-OFFSITE-EFFLUENT
JB34740-2	04/18/13	16:35	LM	04/19/13	AQ	Ground Water	137675-OFFSITE-MID3
JB34740-3	04/18/13	16:40	LM	04/19/13	AQ	Ground Water	137675-OFFSITE-MID2
JB34740-4	04/18/13	16:45	LM	04/19/13	AQ	Ground Water	137675-OFFSITE-MID1
JB34740-5	04/18/13	16:50	LM	04/19/13	AQ	Influent	137675-OFFSITE-INFLUENT

Report of Analysis

Client Sample ID:	137675-OFFSITE-EFFLUENT		
Lab Sample ID:	JB34740-1	**Date Sampled:**	04/18/13
Matrix:	AQ - Effluent	**Date Received:**	04/19/13
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	S170709.D	1	04/23/13	NT	n/a	n/a	VS6999
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

Purgeable Aromatics, MTBE

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	1.0	0.24	ug/l	
108-88-3	Toluene	ND	1.0	0.23	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.23	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.24	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.16	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	100%		81-121%
17060-07-0	1,2-Dichloroethane-D4	93%		74-127%
2037-26-5	Toluene-D8	104%		80-122%
460-00-4	4-Bromofluorobenzene	103%		78-116%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	137675-OFFSITE-EFFLUENT		
Lab Sample ID:	JB34740-1	**Date Sampled:**	04/18/13
Matrix:	AQ - Effluent	**Date Received:**	04/19/13
Method:	SW846 8015C	**Percent Solids:**	n/a
Project:	URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	UV07176.D	1	04/24/13	HT	n/a	n/a	GUV4209
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-GRO (C6-C10)	ND	0.20	0.040	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
98-08-8	aaa-Trifluorotoluene	85%		68-114%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	137675-OFFSITE-EFFLUENT		
Lab Sample ID:	JB34740-1	**Date Sampled:**	04/18/13
Matrix:	AQ - Effluent	**Date Received:**	04/19/13
Method:	SW846 8015C SW846 3510C	**Percent Solids:**	n/a
Project:	URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	YZ59996.D	1	04/24/13	JP	04/23/13	OP65513	GYZ1821
Run #2							

	Initial Volume	Final Volume
Run #1	950 ml	1.0 ml
Run #2		

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-DRO (C10-C28)	ND	0.11	0.056	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
84-15-1	o-Terphenyl	90%		36-144%
16416-32-3	Tetracosane-d50	84%		32-138%
438-22-2	5a-Androstane	89%		31-136%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	137675-OFFSITE-MID3		
Lab Sample ID:	JB34740-2	**Date Sampled:**	04/18/13
Matrix:	AQ - Ground Water	**Date Received:**	04/19/13
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	S170710.D	1	04/23/13	NT	n/a	n/a	VS6999
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

Purgeable Aromatics, MTBE

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	1.0	0.24	ug/l	
108-88-3	Toluene	ND	1.0	0.23	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.23	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.24	ug/l	
1634-04-4	Methyl Tert Butyl Ether	6.2	1.0	0.16	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	100%		81-121%
17060-07-0	1,2-Dichloroethane-D4	93%		74-127%
2037-26-5	Toluene-D8	104%		80-122%
460-00-4	4-Bromofluorobenzene	102%		78-116%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	137675-OFFSITE-MID3		
Lab Sample ID:	JB34740-2	**Date Sampled:**	04/18/13
Matrix:	AQ - Ground Water	**Date Received:**	04/19/13
Method:	SW846 8015C	**Percent Solids:**	n/a
Project:	URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	UV07177.D	1	04/24/13	HT	n/a	n/a	GUV4209
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-GRO (C6-C10)	ND	0.20	0.040	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
98-08-8	aaa-Trifluorotoluene	83%		68-114%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	137675-OFFSITE-MID3		
Lab Sample ID:	JB34740-2	**Date Sampled:**	04/18/13
Matrix:	AQ - Ground Water	**Date Received:**	04/19/13
Method:	SW846 8015C SW846 3510C	**Percent Solids:**	n/a
Project:	URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	YZ59997.D	1	04/24/13	JP	04/23/13	OP65513	GYZ1821
Run #2							

	Initial Volume	Final Volume
Run #1	970 ml	1.0 ml
Run #2		

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-DRO (C10-C28)	ND	0.10	0.055	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
84-15-1	o-Terphenyl	73%		36-144%
16416-32-3	Tetracosane-d50	69%		32-138%
438-22-2	5a-Androstane	73%		31-136%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	137675-OFFSITE-MID2		
Lab Sample ID:	JB34740-3	**Date Sampled:**	04/18/13
Matrix:	AQ - Ground Water	**Date Received:**	04/19/13
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	S170711.D	1	04/23/13	NT	n/a	n/a	VS6999
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

Purgeable Aromatics, MTBE

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	1.0	0.24	ug/l	
108-88-3	Toluene	ND	1.0	0.23	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.23	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.24	ug/l	
1634-04-4	Methyl Tert Butyl Ether	176	1.0	0.16	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	100%		81-121%
17060-07-0	1,2-Dichloroethane-D4	93%		74-127%
2037-26-5	Toluene-D8	104%		80-122%
460-00-4	4-Bromofluorobenzene	103%		78-116%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	137675-OFFSITE-MID2		
Lab Sample ID:	JB34740-3	**Date Sampled:**	04/18/13
Matrix:	AQ - Ground Water	**Date Received:**	04/19/13
Method:	SW846 8015C	**Percent Solids:**	n/a
Project:	URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	UV07178.D	1	04/24/13	HT	n/a	n/a	GUV4209
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-GRO (C6-C10)	0.226	0.20	0.040	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
98-08-8	aaa-Trifluorotoluene	83%		68-114%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	137675-OFFSITE-MID2		
Lab Sample ID:	JB34740-3	**Date Sampled:**	04/18/13
Matrix:	AQ - Ground Water	**Date Received:**	04/19/13
Method:	SW846 8015C SW846 3510C	**Percent Solids:**	n/a
Project:	URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	YZ59998.D	1	04/24/13	JP	04/23/13	OP65513	GYZ1821
Run #2							

	Initial Volume	Final Volume
Run #1	930 ml	1.0 ml
Run #2		

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-DRO (C10-C28)	ND	0.11	0.057	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
84-15-1	o-Terphenyl	80%		36-144%
16416-32-3	Tetracosane-d50	78%		32-138%
438-22-2	5a-Androstane	80%		31-136%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	137675-OFFSITE-MID1		
Lab Sample ID:	JB34740-4	**Date Sampled:**	04/18/13
Matrix:	AQ - Ground Water	**Date Received:**	04/19/13
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	S170707.D	1	04/23/13	NT	n/a	n/a	VS6999
Run #2	S170708.D	10	04/23/13	NT	n/a	n/a	VS6999

	Purge Volume
Run #1	5.0 ml
Run #2	5.0 ml

Purgeable Aromatics, MTBE

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	1.0	0.24	ug/l	
108-88-3	Toluene	ND	1.0	0.23	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.23	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.24	ug/l	
1634-04-4	Methyl Tert Butyl Ether	222 [a]	10	1.6	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	99%	100%	81-121%
17060-07-0	1,2-Dichloroethane-D4	91%	93%	74-127%
2037-26-5	Toluene-D8	105%	104%	80-122%
460-00-4	4-Bromofluorobenzene	103%	101%	78-116%

(a) Result is from Run# 2

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	137675-OFFSITE-MID1		
Lab Sample ID:	JB34740-4	**Date Sampled:**	04/18/13
Matrix:	AQ - Ground Water	**Date Received:**	04/19/13
Method:	SW846 8015C	**Percent Solids:**	n/a
Project:	URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	UV07181.D	1	04/24/13	HT	n/a	n/a	GUV4209
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-GRO (C6-C10)	0.289	0.20	0.040	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
98-08-8	aaa-Trifluorotoluene	85%		68-114%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	137675-OFFSITE-MID1		
Lab Sample ID:	JB34740-4	**Date Sampled:**	04/18/13
Matrix:	AQ - Ground Water	**Date Received:**	04/19/13
Method:	SW846 8015C SW846 3510C	**Percent Solids:**	n/a
Project:	URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	YZ59999.D	1	04/24/13	JP	04/23/13	OP65513	GYZ1821
Run #2							

	Initial Volume	Final Volume
Run #1	900 ml	1.0 ml
Run #2		

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-DRO (C10-C28)	ND	0.11	0.059	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
84-15-1	o-Terphenyl	83%		36-144%
16416-32-3	Tetracosane-d50	78%		32-138%
438-22-2	5a-Androstane	81%		31-136%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	137675-OFFSITE-INFLUENT		
Lab Sample ID:	JB34740-5	**Date Sampled:**	04/18/13
Matrix:	AQ - Influent	**Date Received:**	04/19/13
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	S170748.D	2.5	04/24/13	NT	n/a	n/a	VS7000
Run #2	S170703.D	10	04/23/13	NT	n/a	n/a	VS6999

	Purge Volume
Run #1	5.0 ml
Run #2	5.0 ml

Purgeable Aromatics, MTBE

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	2.5	0.59	ug/l	
108-88-3	Toluene	ND	2.5	0.57	ug/l	
100-41-4	Ethylbenzene	ND	2.5	0.57	ug/l	
1330-20-7	Xylene (total)	ND	2.5	0.60	ug/l	
1634-04-4	Methyl Tert Butyl Ether	899 [a]	10	1.6	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	101%	99%	81-121%
17060-07-0	1,2-Dichloroethane-D4	94%	92%	74-127%
2037-26-5	Toluene-D8	105%	105%	80-122%
460-00-4	4-Bromofluorobenzene	101%	103%	78-116%

(a) Result is from Run# 2

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	137675-OFFSITE-INFLUENT		
Lab Sample ID:	JB34740-5	**Date Sampled:**	04/18/13
Matrix:	AQ - Influent	**Date Received:**	04/19/13
Method:	SW846 8015C	**Percent Solids:**	n/a
Project:	URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	UV07182.D	1	04/24/13	HT	n/a	n/a	GUV4209
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-GRO (C6-C10)	1.13	0.20	0.040	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
98-08-8	aaa-Trifluorotoluene	83%		68-114%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	137675-OFFSITE-INFLUENT		
Lab Sample ID:	JB34740-5	**Date Sampled:**	04/18/13
Matrix:	AQ - Influent	**Date Received:**	04/19/13
Method:	SW846 8015C SW846 3510C	**Percent Solids:**	n/a
Project:	URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	YZ60000.D	1	04/24/13	JP	04/23/13	OP65513	GYZ1821
Run #2							

	Initial Volume	Final Volume
Run #1	900 ml	1.0 ml
Run #2		

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-DRO (C10-C28)	ND	0.11	0.059	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
84-15-1	o-Terphenyl	77%		36-144%
16416-32-3	Tetracosane-d50	74%		32-138%
438-22-2	5a-Androstane	75%		31-136%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

New Jersey
ACCUTEST LABORATORIES

06/12/13

Technical Report for

Shell Oil Products US

URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD

INC#97436977

Accutest Job Number: JB36296

Sampling Date: 05/06/13

Report to:

URS Corporation

erika.gonzalez@urs.com

ATTN: Erika Gonzalez

Total number of pages in report: **25**

Test results contained within this data package meet the requirements of the National Environmental Laboratory Accreditation Conference and/or state specific certification programs as applicable.

Nancy Cole
Laboratory Director

Client Service contact: Marty Vitanza 732-329-0200

Certifications: NJ(12129), NY(10983), CA, CT, DE, FL, IL, IN, KS, KY, LA, MA, MD, MI, MT, NC, OH VAP (CL0056), PA, RI, SC, TN, VA, WV

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Accutest LabLink@14:00 12-Jun-2013

Sample Summary

Shell Oil Products US

Job No: JB36296

URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD
Project No: INC#97436977

Sample Number	Collected Date	Time	By	Received	Matrix Code	Type	Client Sample ID
JB36296-1	05/06/13	15:45	LM	05/07/13	AQ	Effluent	137675 - OFFSITE - EFFLUENT
JB36296-2	05/06/13	15:50	LM	05/07/13	AQ	Ground Water	137675 - OFFSITE - MID3
JB36296-3	05/06/13	15:55	LM	05/07/13	AQ	Ground Water	137675 - OFFSITE - MID2
JB36296-4	05/06/13	16:00	LM	05/07/13	AQ	Ground Water	137675 - OFFSITE - MID1
JB36296-5	05/06/13	16:05	LM	05/07/13	AQ	Influent	137675 - OFFSITE - INFLUENT

CASE NARRATIVE / CONFORMANCE SUMMARY

Client:	Shell Oil Products US	**Job No**	JB36296
Site:	URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Sprin	**Report Date**	6/12/2013 1:58:31 PM

On 05/07/2013, 5 Sample(s), 0 Trip Blank(s) and 0 Field Blank(s) were received at Accutest Laboratories at a temperature of 2 C. Samples were intact and chemically preserved, unless noted below. An Accutest Job Number of JB36296 was assigned to the project. Laboratory sample ID, client sample ID and dates of sample collection are detailed in the report's Results Summary Section.

Specified quality control criteria were achieved for this job except as noted below. For more information, please refer to the analytical results and QC summary pages.

Volatiles by GCMS By Method SW846 8260B

Matrix: AQ **Batch ID:** VS7025

- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) JB35563-3MS, JB35563-3MSD were used as the QC samples indicated.
- RPD(s) for MSD for Benzene, Ethylbenzene, Toluene, Xylene (total) are outside control limits for sample JB35563-3MSD. Outside control limits due to matrix interference.

Matrix: AQ **Batch ID:** VS7026

- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) JB35663-1MS, JB35663-1MSD were used as the QC samples indicated.

Matrix: AQ **Batch ID:** VS7027

- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) JB35992-6MS, JB35992-6MSD were used as the QC samples indicated.

Volatiles by GC By Method SW846 8015C

Matrix: AQ **Batch ID:** GUV4226

- All samples were analyzed within the recommended method holding time.
- Sample(s) JB36296-2MS, JB36296-2MSD were used as the QC samples indicated.
- All method blanks for this batch meet method specific criteria.

Extractables by GC By Method SW846 8015C

Matrix: AQ **Batch ID:** OP65863

- All samples were extracted within the recommended method holding time.
- Sample(s) JB36296-1MS, JB36296-1MSD were used as the QC samples indicated.
- All method blanks for this batch meet method specific criteria.

Accutest certifies that data reported for samples received, listed on the associated custody chain or analytical task order, were produced to specifications meeting Accutest's Quality System precision, accuracy and completeness objectives except as noted.

Estimated non-standard method measurement uncertainty data is available on request, based on quality control bias and implicit for standard methods. Acceptable uncertainty requires tested parameter quality control data to meet method criteria.

Accutest Laboratories is not responsible for data quality assumptions if partial reports are used and recommends that this report be used in its entirety. Data release is authorized by Accutest Laboratories indicated via signature on the report cover

Summary of Hits

Job Number: JB36296
Account: Shell Oil Products US
Project: URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD
Collected: 05/06/13

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Lab Sample ID Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
JB36296-1	**137675 - OFFSITE - EFFLUENT**					
Xylene (total)		0.70 J	1.0	0.24	ug/l	SW846 8260B
JB36296-2	**137675 - OFFSITE - MID3**					
No hits reported in this sample.						
JB36296-3	**137675 - OFFSITE - MID2**					
No hits reported in this sample.						
JB36296-4	**137675 - OFFSITE - MID1**					
Methyl Tert Butyl Ether		227	10	1.6	ug/l	SW846 8260B
TPH-GRO (C6-C10)		0.327	0.20	0.038	mg/l	SW846 8015C
JB36296-5	**137675 - OFFSITE - INFLUENT**					
Benzene		0.78 J	1.0	0.24	ug/l	SW846 8260B
Methyl Tert Butyl Ether		949	10	1.6	ug/l	SW846 8260B
TPH-GRO (C6-C10)		1.23	0.20	0.038	mg/l	SW846 8015C

New Jersey

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Sample Results

Report of Analysis

Report of Analysis

Client Sample ID:	137675 - OFFSITE - EFFLUENT		
Lab Sample ID:	JB36296-1	**Date Sampled:**	05/06/13
Matrix:	AQ - Effluent	**Date Received:**	05/07/13
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	S171355.D	1	05/09/13	DPP	n/a	n/a	VS7026
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

Purgeable Aromatics, MTBE

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	1.0	0.24	ug/l	
108-88-3	Toluene	ND	1.0	0.23	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.23	ug/l	
1330-20-7	Xylene (total)	0.70	1.0	0.24	ug/l	J
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.16	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	99%		81-121%
17060-07-0	1,2-Dichloroethane-D4	90%		74-127%
2037-26-5	Toluene-D8	105%		80-122%
460-00-4	4-Bromofluorobenzene	107%		78-116%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	137675 - OFFSITE - EFFLUENT		
Lab Sample ID:	JB36296-1	**Date Sampled:**	05/06/13
Matrix:	AQ - Effluent	**Date Received:**	05/07/13
Method:	SW846 8015C	**Percent Solids:**	n/a
Project:	URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	UV07492.D	1	05/09/13	HT	n/a	n/a	GUV4226
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-GRO (C6-C10)	ND	0.20	0.038	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
98-08-8	aaa-Trifluorotoluene	88%		68-114%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	137675 - OFFSITE - EFFLUENT		
Lab Sample ID:	JB36296-1	**Date Sampled:**	05/06/13
Matrix:	AQ - Effluent	**Date Received:**	05/07/13
Method:	SW846 8015C SW846 3510C	**Percent Solids:**	n/a
Project:	URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2Y53065.D	1	05/10/13	JP	05/08/13	OP65863	G2Y2112
Run #2							

	Initial Volume	Final Volume
Run #1	900 ml	1.0 ml
Run #2		

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-DRO (C10-C28)	ND	0.11	0.059	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
84-15-1	o-Terphenyl	89%		36-144%
16416-32-3	Tetracosane-d50	85%		32-138%
438-22-2	5a-Androstane	89%		31-136%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	137675 - OFFSITE - MID3		
Lab Sample ID:	JB36296-2	**Date Sampled:**	05/06/13
Matrix:	AQ - Ground Water	**Date Received:**	05/07/13
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	S171336.D	1	05/09/13	DPP	n/a	n/a	VS7025
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

Purgeable Aromatics, MTBE

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	1.0	0.24	ug/l	
108-88-3	Toluene	ND	1.0	0.23	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.23	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.24	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.16	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	98%		81-121%
17060-07-0	1,2-Dichloroethane-D4	92%		74-127%
2037-26-5	Toluene-D8	105%		80-122%
460-00-4	4-Bromofluorobenzene	107%		78-116%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	137675 - OFFSITE - MID3		
Lab Sample ID:	JB36296-2	**Date Sampled:**	05/06/13
Matrix:	AQ - Ground Water	**Date Received:**	05/07/13
Method:	SW846 8015C	**Percent Solids:**	n/a
Project:	URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	UV07493.D	1	05/09/13	HT	n/a	n/a	GUV4226
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-GRO (C6-C10)	ND	0.20	0.038	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
98-08-8	aaa-Trifluorotoluene	87%		68-114%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	137675 - OFFSITE - MID3		
Lab Sample ID:	JB36296-2	**Date Sampled:**	05/06/13
Matrix:	AQ - Ground Water	**Date Received:**	05/07/13
Method:	SW846 8015C SW846 3510C	**Percent Solids:**	n/a
Project:	URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2Y53066.D	1	05/10/13	JP	05/08/13	OP65863	G2Y2112
Run #2							

	Initial Volume	Final Volume
Run #1	950 ml	1.0 ml
Run #2		

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-DRO (C10-C28)	ND	0.11	0.056	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
84-15-1	o-Terphenyl	64%		36-144%
16416-32-3	Tetracosane-d50	68%		32-138%
438-22-2	5a-Androstane	69%		31-136%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	137675 - OFFSITE - MID2		
Lab Sample ID:	JB36296-3	**Date Sampled:**	05/06/13
Matrix:	AQ - Ground Water	**Date Received:**	05/07/13
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	S171337.D	1	05/09/13	DPP	n/a	n/a	VS7025
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

Purgeable Aromatics, MTBE

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	1.0	0.24	ug/l	
108-88-3	Toluene	ND	1.0	0.23	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.23	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.24	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.16	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	99%		81-121%
17060-07-0	1,2-Dichloroethane-D4	91%		74-127%
2037-26-5	Toluene-D8	106%		80-122%
460-00-4	4-Bromofluorobenzene	106%		78-116%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	137675 - OFFSITE - MID2		
Lab Sample ID:	JB36296-3	**Date Sampled:**	05/06/13
Matrix:	AQ - Ground Water	**Date Received:**	05/07/13
Method:	SW846 8015C	**Percent Solids:**	n/a
Project:	URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	UV07494.D	1	05/09/13	HT	n/a	n/a	GUV4226
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-GRO (C6-C10)	ND	0.20	0.038	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
98-08-8	aaa-Trifluorotoluene	86%		68-114%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	137675 - OFFSITE - MID2		
Lab Sample ID:	JB36296-3	**Date Sampled:**	05/06/13
Matrix:	AQ - Ground Water	**Date Received:**	05/07/13
Method:	SW846 8015C SW846 3510C	**Percent Solids:**	n/a
Project:	URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2Y53067.D	1	05/10/13	JP	05/08/13	OP65863	G2Y2112
Run #2							

	Initial Volume	Final Volume
Run #1	950 ml	1.0 ml
Run #2		

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-DRO (C10-C28)	ND	0.11	0.056	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
84-15-1	o-Terphenyl	80%		36-144%
16416-32-3	Tetracosane-d50	82%		32-138%
438-22-2	5a-Androstane	79%		31-136%

ND = Not detected MDL - Method Detection Limit J = Indicates an estimated value
RL = Reporting Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	137675 - OFFSITE - MID1		
Lab Sample ID:	JB36296-4	**Date Sampled:**	05/06/13
Matrix:	AQ - Ground Water	**Date Received:**	05/07/13
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	S171338.D	1	05/09/13	DPP	n/a	n/a	VS7025
Run #2	S171397.D	10	05/10/13	DPP	n/a	n/a	VS7027

	Purge Volume
Run #1	5.0 ml
Run #2	5.0 ml

Purgeable Aromatics, MTBE

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	1.0	0.24	ug/l	
108-88-3	Toluene	ND	1.0	0.23	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.23	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.24	ug/l	
1634-04-4	Methyl Tert Butyl Ether	227 [a]	10	1.6	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	99%	97%	81-121%
17060-07-0	1,2-Dichloroethane-D4	91%	91%	74-127%
2037-26-5	Toluene-D8	106%	105%	80-122%
460-00-4	4-Bromofluorobenzene	107%	106%	78-116%

(a) Result is from Run# 2

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	137675 - OFFSITE - MID1		
Lab Sample ID:	JB36296-4	**Date Sampled:**	05/06/13
Matrix:	AQ - Ground Water	**Date Received:**	05/07/13
Method:	SW846 8015C	**Percent Solids:**	n/a
Project:	URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	UV07495.D	1	05/09/13	HT	n/a	n/a	GUV4226
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-GRO (C6-C10)	0.327	0.20	0.038	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
98-08-8	aaa-Trifluorotoluene	87%		68-114%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	137675 - OFFSITE - MID1		
Lab Sample ID:	JB36296-4	**Date Sampled:**	05/06/13
Matrix:	AQ - Ground Water	**Date Received:**	05/07/13
Method:	SW846 8015C SW846 3510C	**Percent Solids:**	n/a
Project:	URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2Y53068.D	1	05/10/13	JP	05/08/13	OP65863	G2Y2112
Run #2							

	Initial Volume	Final Volume
Run #1	950 ml	1.0 ml
Run #2		

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-DRO (C10-C28)	ND	0.11	0.056	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
84-15-1	o-Terphenyl	85%		36-144%
16416-32-3	Tetracosane-d50	83%		32-138%
438-22-2	5a-Androstane	85%		31-136%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	137675 - OFFSITE - INFLUENT		
Lab Sample ID:	JB36296-5	**Date Sampled:**	05/06/13
Matrix:	AQ - Influent	**Date Received:**	05/07/13
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	S171334.D	1	05/09/13	DPP	n/a	n/a	VS7025
Run #2	S171356.D	10	05/09/13	DPP	n/a	n/a	VS7026

	Purge Volume
Run #1	5.0 ml
Run #2	5.0 ml

Purgeable Aromatics, MTBE

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	0.78	1.0	0.24	ug/l	J
108-88-3	Toluene	ND	1.0	0.23	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.23	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.24	ug/l	
1634-04-4	Methyl Tert Butyl Ether	949 [a]	10	1.6	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	98%	98%	81-121%
17060-07-0	1,2-Dichloroethane-D4	91%	89%	74-127%
2037-26-5	Toluene-D8	105%	104%	80-122%
460-00-4	4-Bromofluorobenzene	106%	106%	78-116%

(a) Result is from Run# 2

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	137675 - OFFSITE - INFLUENT		
Lab Sample ID:	JB36296-5	**Date Sampled:**	05/06/13
Matrix:	AQ - Influent	**Date Received:**	05/07/13
Method:	SW846 8015C	**Percent Solids:**	n/a
Project:	URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	UV07496.D	1	05/09/13	HT	n/a	n/a	GUV4226
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-GRO (C6-C10)	1.23	0.20	0.038	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
98-08-8	aaa-Trifluorotoluene	87%		68-114%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	137675 - OFFSITE - INFLUENT		
Lab Sample ID:	JB36296-5	**Date Sampled:**	05/06/13
Matrix:	AQ - Influent	**Date Received:**	05/07/13
Method:	SW846 8015C SW846 3510C	**Percent Solids:**	n/a
Project:	URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2Y53069.D	1	05/10/13	JP	05/08/13	OP65863	G2Y2112
Run #2							

	Initial Volume	Final Volume
Run #1	950 ml	1.0 ml
Run #2		

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-DRO (C10-C28)	ND	0.11	0.056	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
84-15-1	o-Terphenyl	89%		36-144%
16416-32-3	Tetracosane-d50	88%		32-138%
438-22-2	5a-Androstane	90%		31-136%

ND = Not detected MDL - Method Detection Limit J = Indicates an estimated value
RL = Reporting Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

New Jersey

ACCUTEST LABORATORIES

Misc. Forms

Custody Documents and Other Forms

Includes the following where applicable:

- Chain of Custody

LAB (LOCATION) EF GW IN

☑ ACCUTEST ( )
☐ CALSCIENCE ( )
☐ TESTAMERICA ( )
☐ Other ( )

Lab Vendor # 1813640 (Accutest)

Fedex trkn'g # 8023 8247 5470

Shell Oil Products Chain Of Custody Record

URS

Please Check Appropriate Box:

☑ ENV. SERVICES ☐ MOTIVA RETAIL ☐ SHELL RETAIL
☐ MOTIVA SD&CM ☐ CONSULTANT ☐ LUBES
☐ SHELL PIPELINE ☐ OTHER

Print Bill To Contact Name: Adriane Rogers

PO #

INCIDENT # (ENV SERVICES): 9 7 4 3 6 9 7 7

☐ CHECK IF NO INCIDENT # APPLIES

SAP #: 1 3 7 6 7 5

DATE: 5/6/13

Page 1 of 1

SAMPLING COMPANY: URS CORPORATION

LOG CODE:

ADDRESS: 12420 Milestone Center Drive Suite 150, Germantown, MD 20876

PROJECT CONTACT (Hardcopy or PDF Report to): Adriane Rogers

TELEPHONE: 301-820-3000 FAX: 301-820-3409 Bill To Contact E-MAIL: adriane.rogers@urs.com

SITE ADDRESS: Street and City: 15541 New Hampshire Avenue, Silver Spring State: MD

GLOBAL ID NO.:

EDF DELIVERABLE TO (Name, Company, Office Location): Adriane Rogers PHONE NO.: 301-820-3241 E-MAIL: adriane.rogers@urs.com

CONSULTANT PROJECT NO.: 49207687 (137675)

SAMPLER NAME(S) (Print): LUKE MULRY

LAB USE ONLY

TURNAROUND TIME (CALENDAR DAYS): ☐ STANDARD (14 DAY) ☐ 5 DAYS ☑ 3 DAYS ☐ 2 DAYS ☐ 24 HOURS ☐ RESULTS NEEDED ON WEEKEND

☐ LA - RWQCB REPORT FORMAT ☐ UST AGENCY:

DELIVERABLES: ☐ LEVEL 1 ☑ LEVEL 2 ☐ LEVEL 3 ☐ LEVEL 4 ☐ OTHER (SPECIFY)

TEMPERATURE ON RECEIPT C° Cooler #1 Cooler #2 Cooler #3

SPECIAL INSTRUCTIONS OR NOTES :

☑ SHELL CONTRACT RATE APPLIES
☐ STATE REIMBURSEMENT RATE APPLIES
☐ EDD NOT NEEDED
☐ RECEIPT VERIFICATION REQUESTED
☐ PROVIDE LEDD DISK

REQUESTED ANALYSIS

FIELD NOTES:

TEMPERATURE ON RECEIPT C°

Container PID Readings or Laboratory Notes: 2241, E102

LAB USE ONLY	Field Sample Identification	SAMPLING DATE	SAMPLING TIME	MATRIX	PRESERVATIVE HCL	HNO3	H2SO4	NONE	OTHER	NO. OF CONT.	BTEX, MTBE (8260B)	TPH-DRO (Method 8015)	TPH-GRO (Method 8015)
	137675 - Offsite - Effluent	5/6	15:45	GW	x					7	X	X	X
	137675 - Offsite - Mid3	5/6	15:50	GW	x					7	X	X	X
	137675 - Offsite - Mid2	5/6	15:55	GW	x					7	X	X	X
	137675 - Offsite - Mid1	5/6	16:00	GW	x					7	X	X	X
	137675 - Offsite - Influent	5/6	16:05	GW	x					7	X	X	X

Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:
Luke Mulry	FED EX	5/6/13	17:30
Fedex	~~Fedex~~ PDA	5/7/13	10:00

2B

ALL SAMPLES RECEIVED PRESERVED AS APPLICABLE

Custody Seal 470

ON ICE 2.0°C

05/2006 Revision

JB36296: Chain of Custody
Page 1 of 2

Accutest Laboratories Sample Receipt Summary

Accutest Job Number: JB36296 **Client:** **Project:**

Date / Time Received: 5/7/2013 **Delivery Method:** **Airbill #'s:**

Cooler Temps (Initial/Adjusted): #1: (2/2); 0

Cooler Security	Y	N		Y	N
1. Custody Seals Present:	☑	☐	3. COC Present:	☑	☐
2. Custody Seals Intact:	☑	☐	4. Smpl Dates/Time OK	☑	☐

Cooler Temperature	Y	N
1. Temp criteria achieved:	☑	☐
2. Cooler temp verification:	Bar Therm	
3. Cooler media:	Ice (Bag)	
4. No. Coolers:	1	

Quality Control Preservatio	Y	N	N/A
1. Trip Blank present / cooler:	☐	☑	☐
2. Trip Blank listed on COC:	☐	☑	☐
3. Samples preserved properly:	☑	☐	
4. VOCs headspace free:	☑	☐	☐

Sample Integrity - Documentation	Y	N
1. Sample labels present on bottles:	☑	☐
2. Container labeling complete:	☑	☐
3. Sample container label / COC agree:	☑	☐

Sample Integrity - Condition	Y	N
1. Sample recvd within HT:	☑	☐
2. All containers accounted for:	☑	☐
3. Condition of sample:	Intact	

Sample Integrity - Instructions	Y	N	N/A
1. Analysis requested is clear:	☑	☐	
2. Bottles received for unspecified tests	☐	☑	
3. Sufficient volume recvd for analysis:	☑	☐	
4. Compositing instructions clear:	☐	☐	☑
5. Filtering instructions clear:	☐	☐	☑

Comments

Accutest Laboratories
V:732.329.0200

2235 US Highway 130
F: 732.329.3499

Dayton, New Jersey
www/accutest.com

5.1

5

JB36296: Chain of Custody
Page 2 of 2

New Jersey
ACCUTEST LABORATORIES

05/29/13

Technical Report for

Shell Oil Products US

URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD

INC#97436977

Accutest Job Number: JB37674

Sampling Date: 05/21/13

Report to:

URS Corporation

erika.gonzalez@urs.com

ATTN: Erika Gonzalez

Total number of pages in report: **15**

Test results contained within this data package meet the requirements of the National Environmental Laboratory Accreditation Conference and/or state specific certification programs as applicable.

Nancy Cole
Laboratory Director

Client Service contact: Marty Vitanza 732-329-0200

Certifications: NJ(12129), NY(10983), CA, CT, DE, FL, IL, IN, KS, KY, LA, MA, MD, MI, MT, NC, OH VAP (CL0056), PA, RI, SC, TN, VA, WV

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Accutest LabLink@10:40 29-May-2013

Sample Summary

Shell Oil Products US

Job No: JB37674

URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD
Project No: INC#97436977

Sample Number	Collected Date	Time	By	Received	Matrix Code	Type	Client Sample ID
JB37674-1	05/21/13	12:50	RS	05/22/13	AQ	Influent	INFLUENT
JB37674-2	05/21/13	12:45	RS	05/22/13	AQ	Ground Water	MID-1
JB37674-3	05/21/13	12:40	RS	05/22/13	AQ	Ground Water	MID-2
JB37674-4	05/21/13	12:35	RS	05/22/13	AQ	Ground Water	MID-3
JB37674-5	05/21/13	12:30	RS	05/22/13	AQ	Effluent	EFFLUENT

CASE NARRATIVE / CONFORMANCE SUMMARY

Client:	Shell Oil Products US	**Job No**	JB37674
Site:	URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Sprin	**Report Date**	5/29/2013 10:39:35 A

On 05/22/2013, 5 Sample(s), 0 Trip Blank(s) and 0 Field Blank(s) were received at Accutest Laboratories at a temperature of 3.5 C. Samples were intact and chemically preserved, unless noted below. An Accutest Job Number of JB37674 was assigned to the project. Laboratory sample ID, client sample ID and dates of sample collection are detailed in the report's Results Summary Section.

Specified quality control criteria were achieved for this job except as noted below. For more information, please refer to the analytical results and QC summary pages.

Volatiles by GCMS By Method SW846 8260B

Matrix: AQ **Batch ID:** VS7051

- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) JB36990-1MS, JB36990-1MSD were used as the QC samples indicated.
- Matrix Spike / Matrix Spike Duplicate Recovery(s) for Ethylbenzene are outside control limits. Outside control limits due to high level in sample relative to spike amount.

Matrix: AQ **Batch ID:** VS7053

- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) JB37106-5MS, JB37106-5MSD were used as the QC samples indicated.

Accutest certifies that data reported for samples received, listed on the associated custody chain or analytical task order, were produced to specifications meeting Accutest's Quality System precision, accuracy and completeness objectives except as noted.

Estimated non-standard method measurement uncertainty data is available on request, based on quality control bias and implicit for standard methods. Acceptable uncertainty requires tested parameter quality control data to meet method criteria.

Accutest Laboratories is not responsible for data quality assumptions if partial reports are used and recommends that this report be used in its entirety. Data release is authorized by Accutest Laboratories indicated via signature on the report cover

Summary of Hits

Job Number: JB37674
Account: Shell Oil Products US
Project: URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD
Collected: 05/21/13

Lab Sample ID / Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
JB37674-1	**INFLUENT**					
Benzene		0.31 J	1.0	0.24	ug/l	SW846 8260B
Methyl Tert Butyl Ether		863	10	1.6	ug/l	SW846 8260B
Tert Butyl Alcohol		184	25	1.8	ug/l	SW846 8260B
Di-Isopropyl ether		7.1	5.0	0.17	ug/l	SW846 8260B
tert-Amyl Methyl Ether		12.1	5.0	0.27	ug/l	SW846 8260B
JB37674-2	**MID-1**					
Methyl Tert Butyl Ether		146	1.0	0.16	ug/l	SW846 8260B
Tert Butyl Alcohol		164	25	1.8	ug/l	SW846 8260B
Di-Isopropyl ether		0.23 J	5.0	0.17	ug/l	SW846 8260B
tert-Amyl Methyl Ether		1.5 J	5.0	0.27	ug/l	SW846 8260B
JB37674-3	**MID-2**					
Methyl Tert Butyl Ether		0.21 J	1.0	0.16	ug/l	SW846 8260B
Tert Butyl Alcohol		76.5	25	1.8	ug/l	SW846 8260B
JB37674-4	**MID-3**					
Tert Butyl Alcohol		20.4 J	25	1.8	ug/l	SW846 8260B
JB37674-5	**EFFLUENT**					
Tert Butyl Alcohol		14.1 J	25	1.8	ug/l	SW846 8260B

New Jersey

ACCUTEST LABORATORIES

Sample Results

Report of Analysis

Report of Analysis

Client Sample ID:	INFLUENT		
Lab Sample ID:	JB37674-1	**Date Sampled:**	05/21/13
Matrix:	AQ - Influent	**Date Received:**	05/22/13
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	S171968.D	1	05/23/13	VC	n/a	n/a	VS7051
Run #2	S172010.D	10	05/24/13	VC	n/a	n/a	VS7053

	Purge Volume
Run #1	5.0 ml
Run #2	5.0 ml

Purgeable BTEX,MTBE,TBA,DIPE,TAME,ETBE

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	0.31	1.0	0.24	ug/l	J
108-88-3	Toluene	ND	1.0	0.23	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.23	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.24	ug/l	
1634-04-4	Methyl Tert Butyl Ether	863 [a]	10	1.6	ug/l	
75-65-0	Tert Butyl Alcohol	184	25	1.8	ug/l	
108-20-3	Di-Isopropyl ether	7.1	5.0	0.17	ug/l	
994-05-8	tert-Amyl Methyl Ether	12.1	5.0	0.27	ug/l	
637-92-3	tert-Butyl Ethyl Ether	ND	5.0	0.27	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	99%	101%	81-121%
17060-07-0	1,2-Dichloroethane-D4	96%	98%	74-127%
2037-26-5	Toluene-D8	103%	102%	80-122%
460-00-4	4-Bromofluorobenzene	103%	105%	78-116%

(a) Result is from Run# 2

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MID-1		
Lab Sample ID:	JB37674-2	**Date Sampled:**	05/21/13
Matrix:	AQ - Ground Water	**Date Received:**	05/22/13
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	S172009.D	1	05/24/13	VC	n/a	n/a	VS7053
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

Purgeable BTEX,MTBE,TBA,DIPE,TAME,ETBE

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	1.0	0.24	ug/l	
108-88-3	Toluene	ND	1.0	0.23	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.23	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.24	ug/l	
1634-04-4	Methyl Tert Butyl Ether	146	1.0	0.16	ug/l	
75-65-0	Tert Butyl Alcohol	164	25	1.8	ug/l	
108-20-3	Di-Isopropyl ether	0.23	5.0	0.17	ug/l	J
994-05-8	tert-Amyl Methyl Ether	1.5	5.0	0.27	ug/l	J
637-92-3	tert-Butyl Ethyl Ether	ND	5.0	0.27	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	102%		80-119%
17060-07-0	1,2-Dichloroethane-D4	98%		74-122%
2037-26-5	Toluene-D8	103%		80-120%
460-00-4	4-Bromofluorobenzene	105%		76-116%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MID-2		
Lab Sample ID:	JB37674-3	**Date Sampled:**	05/21/13
Matrix:	AQ - Ground Water	**Date Received:**	05/22/13
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	S171970.D	1	05/23/13	VC	n/a	n/a	VS7051
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

Purgeable BTEX,MTBE,TBA,DIPE,TAME,ETBE

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	1.0	0.24	ug/l	
108-88-3	Toluene	ND	1.0	0.23	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.23	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.24	ug/l	
1634-04-4	Methyl Tert Butyl Ether	0.21	1.0	0.16	ug/l	J
75-65-0	Tert Butyl Alcohol	76.5	25	1.8	ug/l	
108-20-3	Di-Isopropyl ether	ND	5.0	0.17	ug/l	
994-05-8	tert-Amyl Methyl Ether	ND	5.0	0.27	ug/l	
637-92-3	tert-Butyl Ethyl Ether	ND	5.0	0.27	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	101%		81-121%
17060-07-0	1,2-Dichloroethane-D4	97%		74-127%
2037-26-5	Toluene-D8	102%		80-122%
460-00-4	4-Bromofluorobenzene	102%		78-116%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MID-3		
Lab Sample ID:	JB37674-4	**Date Sampled:**	05/21/13
Matrix:	AQ - Ground Water	**Date Received:**	05/22/13
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	S171971.D	1	05/23/13	VC	n/a	n/a	VS7051
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

Purgeable BTEX,MTBE,TBA,DIPE,TAME,ETBE

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	1.0	0.24	ug/l	
108-88-3	Toluene	ND	1.0	0.23	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.23	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.24	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.16	ug/l	
75-65-0	Tert Butyl Alcohol	20.4	25	1.8	ug/l	J
108-20-3	Di-Isopropyl ether	ND	5.0	0.17	ug/l	
994-05-8	tert-Amyl Methyl Ether	ND	5.0	0.27	ug/l	
637-92-3	tert-Butyl Ethyl Ether	ND	5.0	0.27	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	102%		81-121%
17060-07-0	1,2-Dichloroethane-D4	97%		74-127%
2037-26-5	Toluene-D8	103%		80-122%
460-00-4	4-Bromofluorobenzene	103%		78-116%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	EFFLUENT		
Lab Sample ID:	JB37674-5	**Date Sampled:**	05/21/13
Matrix:	AQ - Effluent	**Date Received:**	05/22/13
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	S171967.D	1	05/23/13	VC	n/a	n/a	VS7051
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

Purgeable BTEX,MTBE,TBA,DIPE,TAME,ETBE

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	1.0	0.24	ug/l	
108-88-3	Toluene	ND	1.0	0.23	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.23	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.24	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.16	ug/l	
75-65-0	Tert Butyl Alcohol	14.1	25	1.8	ug/l	J
108-20-3	Di-Isopropyl ether	ND	5.0	0.17	ug/l	
994-05-8	tert-Amyl Methyl Ether	ND	5.0	0.27	ug/l	
637-92-3	tert-Butyl Ethyl Ether	ND	5.0	0.27	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	103%		81-121%
17060-07-0	1,2-Dichloroethane-D4	98%		74-127%
2037-26-5	Toluene-D8	103%		80-122%
460-00-4	4-Bromofluorobenzene	102%		78-116%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

New Jersey

ACCUTEST LABORATORIES

Misc. Forms

Custody Documents and Other Forms

Includes the following where applicable:

- Chain of Custody

GW

Fedex #
8986 1143 2593

Shell Oil Products Chain Of Custody Record

URS

LAB (LOCATION)
- [x] ACCUTEST ( )
- [ ] CALSCIENCE ( )
- [ ] TESTAMERICA ( )
- [ ] Other ( )

Lab Vendor # 1812640 (Accutest)

Please Check Appropriate Box:
- [x] ENV. SERVICES
- [ ] MOTIVA RETAIL
- [ ] SHELL RETAIL
- [ ] MOTIVA SD&CM
- [ ] CONSULTANT
- [ ] LUBES
- [ ] SHELL PIPELINE
- [ ] OTHER

Print Bill To Contact Name: Adriane Rogers

INCIDENT # (ENV SERVICES): 9 7 4 3 6 9 7 7

PO #:

SAP #: 1 3 7 6 7 5

[ ] CHECK IF NO INCIDENT # APPLIES

DATE: 5-21-13

Page 1 of 1

SAMPLING COMPANY: URS CORPORATION

LOG CODE:

SITE ADDRESS: Street and City: 15541 New Hampshire Avenue, Silver Spring

State: MD

GLOBAL ID NO.:

ADDRESS: 12420 Milestone Center Drive Suite 150, Germantown, MD 20876

EDF DELIVERABLE TO (Name, Company, Office Location): Adriane Rogers

PHONE NO.: 301-820-3241

E-MAIL: adriane.rogers@urs.com

CONSULTANT PROJECT NO.: 137675

PROJECT CONTACT (Hardcopy or PDF Report to): Adriane Rogers

TELEPHONE: 301-820-3000

FAX: 301-820-3409

Bill To Contact E-MAIL: adriane.rogers@urs.com

SAMPLER NAME(S) (Print): Roderick Sample

LAB USE ONLY: JB37674

TURNAROUND TIME (CALENDAR DAYS): [ ] ~~STANDARD (14 DAY)~~ [ ] 5 DAYS [x] 3 DAYS [ ] 2 DAYS [ ] 24 HOURS [ ] RESULTS NEEDED ON WEEKEND

[ ] LA - RWQCB REPORT FORMAT [ ] UST AGENCY:

DELIVERABLES: [ ] LEVEL 1 [x] LEVEL 2 [ ] LEVEL 3 [ ] LEVEL 4 [ ] OTHER (SPECIFY)

TEMPERATURE ON RECEIPT C°: Cooler #1 Cooler #2 Cooler #3

SPECIAL INSTRUCTIONS OR NOTES:
- [x] SHELL CONTRACT RATE APPLIES
- [ ] STATE REIMBURSEMENT RATE APPLIES
- [ ] EDD NOT NEEDED
- [ ] RECEIPT VERIFICATION REQUESTED
- [ ] PROVIDE LEDD DISK

REQUESTED ANALYSIS

LAB USE ONLY	Field Sample Identification	SAMPLING DATE	SAMPLING TIME	MATRIX	PRESERVATIVE HCL	HNO3	H2SO4	NONE	OTHER	NO. OF CONT.	BTEX, MTBE, Oxy 5 (8260B) (UNIT COST)	FIELD NOTES: Container PID Readings or Laboratory Notes
-1	INFluent	5/21/13	12:50	GW	X					7	X	D32
-2	MID-1		12:45								X	943
-3	MID-2		12:40								X	
-4	MID-3		12:35								X	
-5	EFFluent	5/21/13	12:30	GW	X					7	X	
											X	
											X	
											X	
											X	
											X	

Relinquished by: (Signature)	Received by: (Signature)	Date	Time
[signature]	Fedex	~~5/22/13~~	~~9:15~~ 5/22
Fedex	[signature]	5/22/13	9:15

Custody Seal # 974

ALL SAMPLES RECEIVED PRESERVED AS APPLICABLE

ICE - 3.5°C

05/2/08 Revision

JB

EE

JB37674: Chain of Custody
Page 1 of 3

Accutest Laboratories Sample Receipt Summary

Accutest Job Number: JB37674 **Client:** URS - MD **Project:** 15541 NEW HAMPSHIRE AVE

Date / Time Received: 5/22/2013 9:15 **Delivery Method:** FedEx **Airbill #'s:**

Cooler Temps (Initial/Adjusted): #1: (3.5/3.5); 0

Cooler Security	Y	or	N		Y	or	N
1. Custody Seals Present:	☑		☐	3. COC Present:	☑		☐
2. Custody Seals Intact:	☑		☐	4. Smpl Dates/Time OK	☑		☐

Cooler Temperature	Y or N
1. Temp criteria achieved:	☑ ☐
2. Cooler temp verification:	IR Gun
3. Cooler media:	Ice (Bag)
4. No, Coolers	1

Quality Control Preservatio	Y	N	N/A
1. Trip Blank present / cooler:	☐	☑	☐
2. Trip Blank listed on COC:	☐	☑	☐
3. Samples preserved properly:	☑	☐	
4. VOCs headspace free:	☑	☐	☐

Sample Integrity - Documentation	Y	or	N
1. Sample labels present on bottles:	☑		☐
2. Container labeling complete:	☑		☐
3. Sample container label / COC agree:	☑		☐

Sample Integrity - Condition	Y	or	N
1. Sample recvd within HT:	☑		☐
2. All containers accounted for:	☑		☐
3. Condition of sample:	Broken / Leaking		

Sample Integrity - Instructions	Y	N	N/A
1. Analysis requested is clear:	☑	☐	
2. Bottles received for unspecified tests	☐	☑	
3. Sufficient volume recvd for analysis:	☑	☐	
4. Compositing instructions clear:	☐	☐	☑
5. Filtering instructions clear:	☐	☐	☑

Comments -1 1 OF 5 VOC'S REC'D BROKEN

Accutest Laboratories
V:732.329.0200

2235 US Highway 130
F: 732.329.3499

Dayton, New Jersey
www/accutest.com

5.1

5

JB37674: Chain of Custody
Page 2 of 3

Sample Receipt Summary - Problem Resolution

Accutest Job Number: JB37674

CSR: MV

Response Date: 5/23/2013

Response: Proceed as noted.

5.1

5

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V:732.329.0200

2235 US Highway 130
F: 732.329.3499

Dayton, New Jersey
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JB37674: Chain of Custody
Page 3 of 3

New Jersey
ACCUTEST LABORATORIES

06/07/13

Technical Report for

Shell Oil Products US

URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD

INC#97436977

Accutest Job Number: JB38587

Sampling Date: 05/31/13

Report to:

URS Corporation

erika.gonzalez@urs.com

ATTN: Erika Gonzalez

Total number of pages in report: **14**

Test results contained within this data package meet the requirements of the National Environmental Laboratory Accreditation Conference and/or state specific certification programs as applicable.

Nancy Cole
Laboratory Director

Client Service contact: Marty Vitanza 732-329-0200

Certifications: NJ(12129), NY(10983), CA, CT, DE, FL, IL, IN, KS, KY, LA, MA, MD, MI, MT, NC, OH VAP (CL0056), PA, RI, SC, TN, VA, WV

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Accutest Laboratories is the sole authority for authorizing edits or modifications to this document. Unauthorized modification of this report is strictly prohibited.

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Accutest LabLink@09:49 07-Jun-2013

Sample Summary

Shell Oil Products US

Job No: JB38587

URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD
Project No: INC#97436977

Sample Number	Collected Date	Time	By	Received	Matrix Code	Type	Client Sample ID
JB38587-1	05/31/13	14:20	LM	06/03/13	AQ	Effluent	137675-OFFSITE-EFFLUENT
JB38587-2	05/31/13	14:25	LM	06/03/13	AQ	Ground Water	137675-OFFSITE-MID3
JB38587-3	05/31/13	14:30	LM	06/03/13	AQ	Ground Water	137675-OFFSITE-MID2
JB38587-4	05/31/13	14:35	LM	06/03/13	AQ	Ground Water	137675-OFFSITE-MID1
JB38587-5	05/31/13	14:40	LM	06/03/13	AQ	Influent	137675-OFFSITE-INFLUENT

CASE NARRATIVE / CONFORMANCE SUMMARY

Client:	Shell Oil Products US	**Job No**	JB38587
Site:	URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Sprin	**Report Date**	6/7/2013 9:49:24 AM

On 06/03/2013, 5 Sample(s), 0 Trip Blank(s) and 0 Field Blank(s) were received at Accutest Laboratories at a temperature of 2 C. Samples were intact and chemically preserved, unless noted below. An Accutest Job Number of JB38587 was assigned to the project. Laboratory sample ID, client sample ID and dates of sample collection are detailed in the report's Results Summary Section.

Specified quality control criteria were achieved for this job except as noted below. For more information, please refer to the analytical results and QC summary pages.

Extractables by GC By Method SW846 8015C

Matrix: AQ **Batch ID:** OP66533

- All samples were extracted within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) JB38587-1MS, JB38587-1MSD were used as the QC samples indicated.

Accutest certifies that data reported for samples received, listed on the associated custody chain or analytical task order, were produced to specifications meeting Accutest's Quality System precision, accuracy and completeness objectives except as noted.

Estimated non-standard method measurement uncertainty data is available on request, based on quality control bias and implicit for standard methods. Acceptable uncertainty requires tested parameter quality control data to meet method criteria.

Accutest Laboratories is not responsible for data quality assumptions if partial reports are used and recommends that this report be used in its entirety. Data release is authorized by Accutest Laboratories indicated via signature on the report cover

Summary of Hits

Job Number: JB38587
Account: Shell Oil Products US
Project: URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD
Collected: 05/31/13

Lab Sample ID Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method

JB38587-1 **137675-OFFSITE-EFFLUENT**

No hits reported in this sample.

JB38587-2 **137675-OFFSITE-MID3**

No hits reported in this sample.

JB38587-3 **137675-OFFSITE-MID2**

No hits reported in this sample.

JB38587-4 **137675-OFFSITE-MID1**

No hits reported in this sample.

JB38587-5 **137675-OFFSITE-INFLUENT**

No hits reported in this sample.

New Jersey

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Sample Results

Report of Analysis

Report of Analysis

Client Sample ID:	137675-OFFSITE-EFFLUENT		
Lab Sample ID:	JB38587-1	**Date Sampled:**	05/31/13
Matrix:	AQ - Effluent	**Date Received:**	06/03/13
Method:	SW846 8015C SW846 3510C	**Percent Solids:**	n/a
Project:	URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2Y53710.D	1	06/05/13	JP	06/04/13	OP66533	G2Y2129
Run #2							

	Initial Volume	Final Volume
Run #1	940 ml	1.0 ml
Run #2		

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-DRO (C10-C28)	ND	0.11	0.056	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
84-15-1	o-Terphenyl	83%		36-144%
16416-32-3	Tetracosane-d50	69%		32-138%
438-22-2	5a-Androstane	73%		31-136%

ND = Not detected MDL - Method Detection Limit J = Indicates an estimated value
RL = Reporting Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	137675-OFFSITE-MID3		
Lab Sample ID:	JB38587-2	**Date Sampled:**	05/31/13
Matrix:	AQ - Ground Water	**Date Received:**	06/03/13
Method:	SW846 8015C SW846 3510C	**Percent Solids:**	n/a
Project:	URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2Y53711.D	1	06/05/13	JP	06/04/13	OP66533	G2Y2129
Run #2							

	Initial Volume	Final Volume
Run #1	940 ml	1.0 ml
Run #2		

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-DRO (C10-C28)	ND	0.11	0.056	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
84-15-1	o-Terphenyl	76%		36-144%
16416-32-3	Tetracosane-d50	71%		32-138%
438-22-2	5a-Androstane	71%		31-136%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	137675-OFFSITE-MID2		
Lab Sample ID:	JB38587-3	**Date Sampled:**	05/31/13
Matrix:	AQ - Ground Water	**Date Received:**	06/03/13
Method:	SW846 8015C SW846 3510C	**Percent Solids:**	n/a
Project:	URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2Y53712.D	1	06/05/13	JP	06/04/13	OP66533	G2Y2129
Run #2							

	Initial Volume	Final Volume
Run #1	950 ml	1.0 ml
Run #2		

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-DRO (C10-C28)	ND	0.11	0.056	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
84-15-1	o-Terphenyl	85%		36-144%
16416-32-3	Tetracosane-d50	78%		32-138%
438-22-2	5a-Androstane	77%		31-136%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	137675-OFFSITE-MID1		
Lab Sample ID:	JB38587-4	**Date Sampled:**	05/31/13
Matrix:	AQ - Ground Water	**Date Received:**	06/03/13
Method:	SW846 8015C SW846 3510C	**Percent Solids:**	n/a
Project:	URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2Y53713.D	1	06/05/13	JP	06/04/13	OP66533	G2Y2129
Run #2							

	Initial Volume	Final Volume
Run #1	920 ml	1.0 ml
Run #2		

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-DRO (C10-C28)	ND	0.11	0.058	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
84-15-1	o-Terphenyl	90%		36-144%
16416-32-3	Tetracosane-d50	82%		32-138%
438-22-2	5a-Androstane	81%		31-136%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	137675-OFFSITE-INFLUENT		
Lab Sample ID:	JB38587-5	**Date Sampled:**	05/31/13
Matrix:	AQ - Influent	**Date Received:**	06/03/13
Method:	SW846 8015C SW846 3510C	**Percent Solids:**	n/a
Project:	URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2Y53714.D	1	06/05/13	JP	06/04/13	OP66533	G2Y2129
Run #2							

	Initial Volume	Final Volume
Run #1	920 ml	1.0 ml
Run #2		

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-DRO (C10-C28)	ND	0.11	0.058	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
84-15-1	o-Terphenyl	77%		36-144%
16416-32-3	Tetracosane-d50	70%		32-138%
438-22-2	5a-Androstane	71%		31-136%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

New Jersey

ACCUTEST LABORATORIES

Misc. Forms

Custody Documents and Other Forms

Includes the following where applicable:

- Chain of Custody

Shell Oil Products Chain Of Custody Record

JB38587

URS

LAB (LOCATION)
- [x] ACCUTEST
- [ ] CALSCIENCE
- [ ] TESTAMERICA
- [ ] Other

Lab Vendor # 1813640 (Accutest)

Please Check Appropriate Box:
- [x] ENV. SERVICES
- [ ] MOTIVA RETAIL
- [ ] SHELL RETAIL
- [ ] MOTIVA SD&CM
- [ ] CONSULTANT
- [ ] LUBES
- [ ] SHELL PIPELINE
- [ ] OTHER

Print Bill To Contact Name: Adriane Rogers

PO #

INCIDENT # (ENV SERVICES): 9 7 4 3 6 9 7 7

CHECK IF NO INCIDENT # APPLIES

DATE: 5/31/13

SAP #: 1 3 7 6 7 5

Page 1 of 1

SAMPLING COMPANY: URS CORPORATION

LOG CODE:

ADDRESS: 12420 Milestone Center Drive Suite 150, Germantown, MD 20876

PROJECT CONTACT (Hardcopy or PDF Report to): Adriane Rogers

TELEPHONE: 301-820-3000

FAX: 301-820-3409

Bill To Contact E-MAIL: adriane.rogers@urs.com

SITE ADDRESS: Street and City: 15541 New Hampshire Avenue, Silver Spring

State: MD

GLOBAL ID NO.:

EDF DELIVERABLE TO (Name, Company, Office Location): Adriane Rogers

PHONE NO.: 301-820-3241

E-MAIL: adriane.rogers@urs.com

CONSULTANT PROJECT NO.: 49207687 (137675)

SAMPLER NAME(S) (Print): LUKE MULRY

LAB USE ONLY

TURNAROUND TIME (CALENDAR DAYS):
- [ ] STANDARD (14 DAY)
- [ ] 5 DAYS
- [x] 3 DAYS
- [ ] 2 DAYS
- [ ] 24 HOURS
- [ ] RESULTS NEEDED ON WEEKEND

- [ ] LA - RWQCB REPORT FORMAT
- [ ] UST AGENCY:

DELIVERABLES: [ ] LEVEL 1 [x] LEVEL 2 [ ] LEVEL 3 [ ] LEVEL 4 [ ] OTHER (SPECIFY)

TEMPERATURE ON RECEIPT C°: Cooler #1 | Cooler #2 | Cooler #3

SPECIAL INSTRUCTIONS OR NOTES :
- [x] SHELL CONTRACT RATE APPLIES
- [ ] STATE REIMBURSEMENT RATE APPLIES
- [ ] EDD NOT NEEDED
- [ ] RECEIPT VERIFICATION REQUESTED
- [ ] PROVIDE LEDD DISK

REQUESTED ANALYSIS

LAB USE ONLY	Field Sample Identification	SAMPLING DATE	SAMPLING TIME	MATRIX	PRESERVATIVE HCL	HNO3	H2SO4	NONE	OTHER	NO. OF CONT.	BTEX, MTBE (8260B)	TPH-DRO (Method 8015)	TPH-GRO (Method 8015)	Container PID Readings or Laboratory Notes
1	137675 - Offsite - Effluent	5/31	14:20	GW	x					2		X		DG2
2	137675 - Offsite - Mid3	5/31	14:25	GW	x					2		X		
3	137675 - Offsite - Mid2	5/31	14:30	GW	x					2		X		
4	137675 - Offsite - Mid1	5/31	14:35	GW	x					2		X		
5	137675 - Offsite - Influent	5/31	14:46	GW	x					2		X		

UNIT COST | NON-UNIT COST

FIELD NOTES:

TEMPERATURE ON RECEIPT 2.0 C° B

Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:
[signature]	FED EX	5/31/13	17:00
FED EX	[signature]	6/3-13	9:45

JER # 78 INTACT

Fed Ex. Trk 5358 5094 4259

05/2/06 Revision

1B

ALL SAMPLES RECEIVED PRESERVED AS APPLICABLE

5.1 5

JB38587: Chain of Custody
Page 1 of 2

Accutest Laboratories Sample Receipt Summary

Accutest Job Number: JB38587 **Client:** **Project:**

Date / Time Received: 6/3/2013 **Delivery Method:** **Airbill #'s:**

Cooler Temps (Initial/Adjusted): #1: (2/2); 0

Cooler Security	Y	or	N		Y	or	N
1. Custody Seals Present:	☑		☐	3. COC Present:	☑		☐
2. Custody Seals Intact:	☑		☐	4. Smpl Dates/Time OK	☑		☐

Cooler Temperature	Y	or	N
1. Temp criteria achieved:	☑		☐
2. Cooler temp verification:	IR Gun		
3. Cooler media:	Ice (Bag)		
4. No. Coolers:	1		

Quality Control Preservatio	Y	or	N	N/A
1. Trip Blank present / cooler:	☐		☐	☑
2. Trip Blank listed on COC:	☐		☐	☑
3. Samples preserved properly:	☑		☐	
4. VOCs headspace free:	☐		☐	☑

Sample Integrity - Documentation	Y	or	N
1. Sample labels present on bottles:	☑		☐
2. Container labeling complete:	☑		☐
3. Sample container label / COC agree:	☑		☐

Sample Integrity - Condition	Y	or	N
1. Sample recvd within HT:	☑		☐
2. All containers accounted for:	☑		☐
3. Condition of sample:	Intact		

Sample Integrity - Instructions	Y	or	N	N/A
1. Analysis requested is clear:	☑		☐	
2. Bottles received for unspecified tests	☐		☑	
3. Sufficient volume recvd for analysis:	☑		☐	
4. Compositing instructions clear:	☐		☐	☑
5. Filtering instructions clear:	☐		☐	☑

Comments

Accutest Laboratories
V:732.329.0200

2235 US Highway 130
F: 732.329.3499

Dayton, New Jersey
www/accutest.com

5.1

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JB38587: Chain of Custody
Page 2 of 2

New Jersey
ACCUTEST LABORATORIES

06/26/13

Technical Report for

Shell Oil Products US

URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD

INC#97436977

Accutest Job Number: JB38769

Sampling Date: 06/04/13

Report to:

URS Corporation

erika.gonzalez@urs.com

ATTN: Erika Gonzalez

Total number of pages in report: **24**

Test results contained within this data package meet the requirements of the National Environmental Laboratory Accreditation Conference and/or state specific certification programs as applicable.

Nancy Cole
Laboratory Director

Client Service contact: Marty Vitanza 732-329-0200

Certifications: NJ(12129), NY(10983), CA, CT, DE, FL, IL, IN, KS, KY, LA, MA, MD, MI, MT, NC, OH VAP (CL0056), PA, RI, SC, TN, VA, WV

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Accutest LabLink@16:44 26-Jun-2013

Sample Summary

Shell Oil Products US

Job No: JB38769

URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD
Project No: INC#97436977

Sample Number	Collected Date	Time	By	Received	Matrix Code	Type	Client Sample ID
JB38769-1	06/04/13	11:40	RS	06/05/13	AQ	Effluent	137675-OFFSITE-EFFLUENT
JB38769-2	06/04/13	11:45	RS	06/05/13	AQ	Ground Water	137675-OFFSITE-MID3
JB38769-3	06/04/13	11:50	RS	06/05/13	AQ	Ground Water	137675-OFFSITE-MID2
JB38769-4	06/04/13	11:55	RS	06/05/13	AQ	Ground Water	137675-OFFSITE-MID1
JB38769-5	06/04/13	12:00	RS	06/05/13	AQ	Influent	137675-OFFSITE-INFLUENT

CASE NARRATIVE / CONFORMANCE SUMMARY

Client:	Shell Oil Products US	**Job No**	JB38769
Site:	URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Sprin	**Report Date**	6/26/2013 4:42:52 PM

On 06/05/2013, 5 Sample(s), 0 Trip Blank(s) and 0 Field Blank(s) were received at Accutest Laboratories at a temperature of 4 C. Samples were intact and chemically preserved, unless noted below. An Accutest Job Number of JB38769 was assigned to the project. Laboratory sample ID, client sample ID and dates of sample collection are detailed in the report's Results Summary Section.

Specified quality control criteria were achieved for this job except as noted below. For more information, please refer to the analytical results and QC summary pages.

Volatiles by GCMS By Method SW846 8260B

Matrix: AQ **Batch ID:** VS7073

- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) JB38314-2MS, JB38314-2MSD were used as the QC samples indicated.

Matrix: AQ **Batch ID:** VS7075

- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) JB38645-5MS, JB38645-5MSD were used as the QC samples indicated.

Volatiles by GC By Method SW846 8015C

Matrix: AQ **Batch ID:** GLM2260

- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) JB38423-9MS, JB38423-9MSD were used as the QC samples indicated.

Extractables by GC By Method SW846 8015C

Matrix: AQ **Batch ID:** OP66582

- All samples were extracted within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) JB38769-1MS, JB38769-1MSD were used as the QC samples indicated.

Accutest certifies that data reported for samples received, listed on the associated custody chain or analytical task order, were produced to specifications meeting Accutest's Quality System precision, accuracy and completeness objectives except as noted.

Estimated non-standard method measurement uncertainty data is available on request, based on quality control bias and implicit for standard methods. Acceptable uncertainty requires tested parameter quality control data to meet method criteria.

Accutest Laboratories is not responsible for data quality assumptions if partial reports are used and recommends that this report be used in its entirety. Data release is authorized by Accutest Laboratories indicated via signature on the report cover

Summary of Hits

Job Number: JB38769
Account: Shell Oil Products US
Project: URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD
Collected: 06/04/13

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Lab Sample ID Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
JB38769-1	**137675-OFFSITE-EFFLUENT**					
No hits reported in this sample.						
JB38769-2	**137675-OFFSITE-MID3**					
No hits reported in this sample.						
JB38769-3	**137675-OFFSITE-MID2**					
No hits reported in this sample.						
JB38769-4	**137675-OFFSITE-MID1**					
Methyl Tert Butyl Ether		253	10	1.6	ug/l	SW846 8260B
TPH-GRO (C6-C10)		0.348	0.20	0.038	mg/l	SW846 8015C
JB38769-5	**137675-OFFSITE-INFLUENT**					
Benzene		1.0	1.0	0.24	ug/l	SW846 8260B
Methyl Tert Butyl Ether		1100	10	1.6	ug/l	SW846 8260B
TPH-GRO (C6-C10)		1.41	0.20	0.038	mg/l	SW846 8015C

New Jersey

ACCUTEST LABORATORIES

Sample Results

Report of Analysis

Report of Analysis

Client Sample ID:	137675-OFFSITE-EFFLUENT		
Lab Sample ID:	JB38769-1	**Date Sampled:**	06/04/13
Matrix:	AQ - Effluent	**Date Received:**	06/05/13
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	S172596.D	1	06/06/13	VC	n/a	n/a	VS7073
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

Purgeable Aromatics, MTBE

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	1.0	0.24	ug/l	
108-88-3	Toluene	ND	1.0	0.23	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.23	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.24	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.16	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	103%		80-119%
17060-07-0	1,2-Dichloroethane-D4	93%		74-122%
2037-26-5	Toluene-D8	103%		80-120%
460-00-4	4-Bromofluorobenzene	105%		76-116%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	137675-OFFSITE-EFFLUENT		
Lab Sample ID:	JB38769-1	**Date Sampled:**	06/04/13
Matrix:	AQ - Effluent	**Date Received:**	06/05/13
Method:	SW846 8015C	**Percent Solids:**	n/a
Project:	URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	LM55744.D	1	06/06/13	HT	n/a	n/a	GLM2260
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-GRO (C6-C10)	ND	0.20	0.038	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
98-08-8	aaa-Trifluorotoluene	68%		68-114%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	137675-OFFSITE-EFFLUENT		
Lab Sample ID:	JB38769-1	**Date Sampled:**	06/04/13
Matrix:	AQ - Effluent	**Date Received:**	06/05/13
Method:	SW846 8015C SW846 3510C	**Percent Solids:**	n/a
Project:	URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2Y53769.D	1	06/07/13	JP	06/06/13	OP66582	G2Y2131
Run #2							

	Initial Volume	Final Volume
Run #1	950 ml	1.0 ml
Run #2		

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-DRO (C10-C28)	ND	0.11	0.056	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
84-15-1	o-Terphenyl	80%		36-144%
16416-32-3	Tetracosane-d50	66%		32-138%
438-22-2	5a-Androstane	64%		31-136%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	137675-OFFSITE-MID3		
Lab Sample ID:	JB38769-2	**Date Sampled:**	06/04/13
Matrix:	AQ - Ground Water	**Date Received:**	06/05/13
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	S172597.D	1	06/06/13	VC	n/a	n/a	VS7073
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

Purgeable Aromatics, MTBE

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	1.0	0.24	ug/l	
108-88-3	Toluene	ND	1.0	0.23	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.23	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.24	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.16	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	101%		80-119%
17060-07-0	1,2-Dichloroethane-D4	93%		74-122%
2037-26-5	Toluene-D8	102%		80-120%
460-00-4	4-Bromofluorobenzene	105%		76-116%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	137675-OFFSITE-MID3		
Lab Sample ID:	JB38769-2	**Date Sampled:**	06/04/13
Matrix:	AQ - Ground Water	**Date Received:**	06/05/13
Method:	SW846 8015C	**Percent Solids:**	n/a
Project:	URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	LM55745.D	1	06/06/13	HT	n/a	n/a	GLM2260
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-GRO (C6-C10)	ND	0.20	0.038	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
98-08-8	aaa-Trifluorotoluene	76%		68-114%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	137675-OFFSITE-MID3		
Lab Sample ID:	JB38769-2	**Date Sampled:**	06/04/13
Matrix:	AQ - Ground Water	**Date Received:**	06/05/13
Method:	SW846 8015C SW846 3510C	**Percent Solids:**	n/a
Project:	URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2Y53770.D	1	06/07/13	JP	06/06/13	OP66582	G2Y2131
Run #2							

	Initial Volume	Final Volume
Run #1	900 ml	1.0 ml
Run #2		

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-DRO (C10-C28)	ND	0.11	0.059	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
84-15-1	o-Terphenyl	83%		36-144%
16416-32-3	Tetracosane-d50	68%		32-138%
438-22-2	5a-Androstane	70%		31-136%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	137675-OFFSITE-MID2		
Lab Sample ID:	JB38769-3	**Date Sampled:**	06/04/13
Matrix:	AQ - Ground Water	**Date Received:**	06/05/13
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	S172598.D	1	06/06/13	VC	n/a	n/a	VS7073
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

Purgeable Aromatics, MTBE

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	1.0	0.24	ug/l	
108-88-3	Toluene	ND	1.0	0.23	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.23	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.24	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.16	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	105%		80-119%
17060-07-0	1,2-Dichloroethane-D4	99%		74-122%
2037-26-5	Toluene-D8	106%		80-120%
460-00-4	4-Bromofluorobenzene	107%		76-116%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	137675-OFFSITE-MID2		
Lab Sample ID:	JB38769-3	**Date Sampled:**	06/04/13
Matrix:	AQ - Ground Water	**Date Received:**	06/05/13
Method:	SW846 8015C	**Percent Solids:**	n/a
Project:	URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	LM55746.D	1	06/06/13	HT	n/a	n/a	GLM2260
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-GRO (C6-C10)	ND	0.20	0.038	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
98-08-8	aaa-Trifluorotoluene	84%		68-114%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	137675-OFFSITE-MID2		
Lab Sample ID:	JB38769-3	**Date Sampled:**	06/04/13
Matrix:	AQ - Ground Water	**Date Received:**	06/05/13
Method:	SW846 8015C SW846 3510C	**Percent Solids:**	n/a
Project:	URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2Y53773.D	1	06/07/13	JP	06/06/13	OP66582	G2Y2131
Run #2							

	Initial Volume	Final Volume
Run #1	890 ml	1.0 ml
Run #2		

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-DRO (C10-C28)	ND	0.11	0.060	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
84-15-1	o-Terphenyl	82%		36-144%
16416-32-3	Tetracosane-d50	75%		32-138%
438-22-2	5a-Androstane	75%		31-136%

ND = Not detected MDL - Method Detection Limit J = Indicates an estimated value
RL = Reporting Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	137675-OFFSITE-MID1		
Lab Sample ID:	JB38769-4	**Date Sampled:**	06/04/13
Matrix:	AQ - Ground Water	**Date Received:**	06/05/13
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	S172599.D	1	06/07/13	VC	n/a	n/a	VS7073
Run #2	S172645.D	10	06/07/13	VC	n/a	n/a	VS7075

	Purge Volume
Run #1	5.0 ml
Run #2	5.0 ml

Purgeable Aromatics, MTBE

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	1.0	0.24	ug/l	
108-88-3	Toluene	ND	1.0	0.23	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.23	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.24	ug/l	
1634-04-4	Methyl Tert Butyl Ether	253 [a]	10	1.6	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	103%	103%	80-119%
17060-07-0	1,2-Dichloroethane-D4	99%	95%	74-122%
2037-26-5	Toluene-D8	105%	103%	80-120%
460-00-4	4-Bromofluorobenzene	106%	106%	76-116%

(a) Result is from Run# 2

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	137675-OFFSITE-MID1		
Lab Sample ID:	JB38769-4	**Date Sampled:**	06/04/13
Matrix:	AQ - Ground Water	**Date Received:**	06/05/13
Method:	SW846 8015C	**Percent Solids:**	n/a
Project:	URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	LM55747.D	1	06/06/13	HT	n/a	n/a	GLM2260
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-GRO (C6-C10)	0.348	0.20	0.038	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
98-08-8	aaa-Trifluorotoluene	86%		68-114%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	137675-OFFSITE-MID1		
Lab Sample ID:	JB38769-4	**Date Sampled:**	06/04/13
Matrix:	AQ - Ground Water	**Date Received:**	06/05/13
Method:	SW846 8015C SW846 3510C	**Percent Solids:**	n/a
Project:	URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2Y53771.D	1	06/07/13	JP	06/06/13	OP66582	G2Y2131
Run #2							

	Initial Volume	Final Volume
Run #1	900 ml	1.0 ml
Run #2		

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-DRO (C10-C28)	ND	0.11	0.059	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
84-15-1	o-Terphenyl	88%		36-144%
16416-32-3	Tetracosane-d50	74%		32-138%
438-22-2	5a-Androstane	75%		31-136%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	137675-OFFSITE-INFLUENT		
Lab Sample ID:	JB38769-5	**Date Sampled:**	06/04/13
Matrix:	AQ - Influent	**Date Received:**	06/05/13
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	S172601.D	1	06/07/13	VC	n/a	n/a	VS7073
Run #2	S172600.D	10	06/07/13	VC	n/a	n/a	VS7073

	Purge Volume
Run #1	5.0 ml
Run #2	5.0 ml

Purgeable Aromatics, MTBE

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	1.0	1.0	0.24	ug/l	
108-88-3	Toluene	ND	1.0	0.23	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.23	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.24	ug/l	
1634-04-4	Methyl Tert Butyl Ether	1100 [a]	10	1.6	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	105%	104%	80-119%
17060-07-0	1,2-Dichloroethane-D4	99%	99%	74-122%
2037-26-5	Toluene-D8	105%	104%	80-120%
460-00-4	4-Bromofluorobenzene	107%	104%	76-116%

(a) Result is from Run# 2

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	137675-OFFSITE-INFLUENT		
Lab Sample ID:	JB38769-5	**Date Sampled:**	06/04/13
Matrix:	AQ - Influent	**Date Received:**	06/05/13
Method:	SW846 8015C	**Percent Solids:**	n/a
Project:	URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	LM55748.D	1	06/06/13	HT	n/a	n/a	GLM2260
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-GRO (C6-C10)	1.41	0.20	0.038	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
98-08-8	aaa-Trifluorotoluene	87%		68-114%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	137675-OFFSITE-INFLUENT		
Lab Sample ID:	JB38769-5	**Date Sampled:**	06/04/13
Matrix:	AQ - Influent	**Date Received:**	06/05/13
Method:	SW846 8015C SW846 3510C	**Percent Solids:**	n/a
Project:	URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2Y53772.D	1	06/07/13	JP	06/06/13	OP66582	G2Y2131
Run #2							

	Initial Volume	Final Volume
Run #1	910 ml	1.0 ml
Run #2		

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-DRO (C10-C28)	ND	0.11	0.058	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
84-15-1	o-Terphenyl	81%		36-144%
16416-32-3	Tetracosane-d50	68%		32-138%
438-22-2	5a-Androstane	68%		31-136%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

New Jersey

ACCUTEST LABORATORIES

Misc. Forms

Custody Documents and Other Forms

Includes the following where applicable:

- Chain of Custody

Shell Oil Products Chain Of Custody Record

JB38769

URS

LAB (LOCATION)
- [x] ACCUTEST
- [ ] CALSCIENCE
- [ ] TESTAMERICA
- [ ] Other

Lab Vendor # 1813640 (Accutest)

Please Check Appropriate Box:
- [x] ENV. SERVICES
- [ ] MOTIVA RETAIL
- [ ] SHELL RETAIL
- [ ] MOTIVA SD&CM
- [ ] CONSULTANT
- [ ] LUBES
- [ ] SHELL PIPELINE
- [ ] OTHER

Print Bill To Contact Name: Adriane Rogers

PO #

INCIDENT # (ENV SERVICES): 9 7 4 3 6 9 7 7

SAP #: 1 3 7 6 7 5

[ ] CHECK IF NO INCIDENT # APPLIES

DATE: 6-4-13

Page 1 of 1

SAMPLING COMPANY: URS CORPORATION

LOG CODE:

ADDRESS: 12420 Milestone Center Drive Suite 150, Germantown, MD 20876

PROJECT CONTACT (Hardcopy or PDF Report to): Adriane Rogers

TELEPHONE: 301-820-3000 FAX: 301-820-3409 Bill To Contact E-MAIL: adriane.rogers@urs.com

SITE ADDRESS: Street and City: 15541 New Hampshire Avenue, Silver Spring State: MD GLOBAL ID NO.:

EDF DELIVERABLE TO (Name, Company, Office Location): Adriane Rogers PHONE NO.: 301-820-3241 E-MAIL: adriane.rogers@urs.com CONSULTANT PROJECT NO.: 49207687 (137675)

SAMPLER NAME(S) (Print): Roderick Sample

LAB USE ONLY

TURNAROUND TIME (CALENDAR DAYS):
- [ ] STANDARD (14 DAY)
- [ ] 5 DAYS
- [x] 3 DAYS
- [ ] 2 DAYS
- [ ] 24 HOURS
- [ ] RESULTS NEEDED ON WEEKEND

- [ ] LA - RWQCB REPORT FORMAT
- [ ] UST AGENCY:

DELIVERABLES: [ ] LEVEL 1 [x] LEVEL 2 [ ] LEVEL 3 [ ] LEVEL 4 [ ] OTHER (SPECIFY)

TEMPERATURE ON RECEIPT C°: Cooler #1 4.0°C B; Cooler #2; Cooler #3

SPECIAL INSTRUCTIONS OR NOTES:
- [x] SHELL CONTRACT RATE APPLIES
- [ ] STATE REIMBURSEMENT RATE APPLIES
- [ ] EDD NOT NEEDED
- [ ] RECEIPT VERIFICATION REQUESTED
- [ ] PROVIDE LEDD DISK

REQUESTED ANALYSIS

LAB USE ONLY	Field Sample Identification	SAMPLING DATE	SAMPLING TIME	MATRIX	PRESERVATIVE HCL	HNO3	H2SO4	NONE	OTHER	NO. OF CONT.	BTEX, MTBE (8260B)	TPH-DRO (Method 8015)	TPH-GRO (Method 8015)	Container PID Readings or Laboratory Notes
1	137675 - Offsite - Effluent	6-4-13	11:40	GW	x					7	X	X	X	D63
2	137675 - Offsite - Mid3		11:45	GW	x					7	X	X	X	
3	137675 - Offsite - Mid2		11:50	GW	x					7	X	X	X	
4	137675 - Offsite - Mid1		11:55	GW	x					7	X	X	X	
5	137675 - Offsite - Influent		12:00	GW	x					7	X	X	X	

FIELD NOTES:

TEMPERATURE ON RECEIPT C°: 4.0 B

Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:
	FEDEX		
FEDEX		6/5/13	0945

2A FEDEX # 5358 5096 4754

ALL SAMPLES RECEIVED PRESERVED AS APPLICABLE on Ice

05/2/06 Revision

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JB38769: Chain of Custody
Page 1 of 2

Accutest Laboratories Sample Receipt Summary

Accutest Job Number: JB38769 **Client:** **Project:**

Date / Time Received: 6/5/2013 **Delivery Method:** **Airbill #'s:**

Cooler Temps (Initial/Adjusted): #1: (4/4); 0

Cooler Security	Y	or	N
1. Custody Seals Present:	☑		☐
2. Custody Seals Intact:	☑		☐
3. COC Present:	☑		☐
4. Smpl Dates/Time OK	☑		☐

Cooler Temperature	Y	or	N
1. Temp criteria achieved:	☑		☐
2. Cooler temp verification:	Bar Therm		
3. Cooler media:	Ice (Bag)		
4. No. Coolers:	1		

Quality Control Preservatio	Y	or	N	N/A
1. Trip Blank present / cooler:	☐		☑	☐
2. Trip Blank listed on COC:	☐		☑	☐
3. Samples preserved properly:	☑		☐	
4. VOCs headspace free:	☑		☐	☐

Sample Integrity - Documentation	Y	or	N
1. Sample labels present on bottles:	☑		☐
2. Container labeling complete:	☑		☐
3. Sample container label / COC agree:	☑		☐

Sample Integrity - Condition	Y	or	N
1. Sample recvd within HT:	☑		☐
2. All containers accounted for:	☑		☐
3. Condition of sample:	Intact		

Sample Integrity - Instructions	Y	or	N	N/A
1. Analysis requested is clear:	☑		☐	
2. Bottles received for unspecified tests	☐		☑	
3. Sufficient volume recvd for analysis:	☑		☐	
4. Compositing instructions clear:	☐		☐	☑
5. Filtering instructions clear:	☐		☐	☑

Comments

Accutest Laboratories
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2235 US Highway 130
F: 732.329.3499

Dayton, New Jersey
www/accutest.com

5.1

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JB38769: Chain of Custody
Page 2 of 2

New Jersey
ACCUTEST LABORATORIES

06/27/13

Technical Report for

Shell Oil Products US

URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD

INC#97436977

Accutest Job Number: JB40265

Sampling Date: 06/20/13

Report to:

URS Corporation

erika.gonzalez@urs.com

ATTN: Erika Gonzalez

Total number of pages in report: **24**

ACCREDITED IN ACCORDANCE WITH nelac

Test results contained within this data package meet the requirements of the National Environmental Laboratory Accreditation Conference and/or state specific certification programs as applicable.

Nancy Cole
Laboratory Director

Client Service contact: Marty Vitanza 732-329-0200

Certifications: NJ(12129), NY(10983), CA, CT, DE, FL, IL, IN, KS, KY, LA, MA, MD, MI, MT, NC, OH VAP (CL0056), PA, RI, SC, TN, VA, WV

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Accutest LabLink@09:26 27-Jun-2013

Sample Summary

Shell Oil Products US

Job No: JB40265

URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD
Project No: INC#97436977

Sample Number	Collected Date	Time	By	Received	Matrix Code	Type	Client Sample ID
JB40265-1	06/20/13	12:40	LM	06/21/13	AQ	Effluent	137675 - OFFSITE - EFFLUENT
JB40265-2	06/20/13	12:45	LM	06/21/13	AQ	Ground Water	137675 - OFFSITE - MID3
JB40265-3	06/20/13	12:50	LM	06/21/13	AQ	Ground Water	137675 - OFFSITE - MID2
JB40265-4	06/20/13	12:55	LM	06/21/13	AQ	Ground Water	137675 - OFFSITE - MID1
JB40265-5	06/20/13	13:00	LM	06/21/13	AQ	Influent	137675 - OFFSITE - INFLUENT

CASE NARRATIVE / CONFORMANCE SUMMARY

Client:	Shell Oil Products US	**Job No**	JB40265
Site:	URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Sprin	**Report Date**	6/27/2013 9:25:20 AM

On 06/21/2013, 5 Sample(s), 0 Trip Blank(s) and 0 Field Blank(s) were received at Accutest Laboratories at a temperature of 2.5 C. Samples were intact and chemically preserved, unless noted below. An Accutest Job Number of JB40265 was assigned to the project. Laboratory sample ID, client sample ID and dates of sample collection are detailed in the report's Results Summary Section.

Specified quality control criteria were achieved for this job except as noted below. For more information, please refer to the analytical results and QC summary pages.

Volatiles by GCMS By Method SW846 8260B

Matrix: AQ **Batch ID:** VD8589

- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) JB39631-8MS, JB39631-8MSD were used as the QC samples indicated.

Matrix: AQ **Batch ID:** VD8591

- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) JB40264-1MS, JB40264-1MSD were used as the QC samples indicated.

Volatiles by GC By Method SW846 8015C

Matrix: AQ **Batch ID:** GUV4264

- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) JB40265-2MS, JB40265-2MSD were used as the QC samples indicated.

Extractables by GC By Method SW846 8015C

Matrix: AQ **Batch ID:** OP66968

- All samples were extracted within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) JB40265-2MS, JB40265-2MSD were used as the QC samples indicated.
- Sample(s) JB40265-5 have surrogates outside control limits. Probable cause due to matrix interference.
- JB40265-5 for o-Terphenyl: High percent recoveries and no positive found in the sample.

Accutest certifies that data reported for samples received, listed on the associated custody chain or analytical task order, were produced to specifications meeting Accutest's Quality System precision, accuracy and completeness objectives except as noted.

Estimated non-standard method measurement uncertainty data is available on request, based on quality control bias and implicit for standard methods. Acceptable uncertainty requires tested parameter quality control data to meet method criteria.

Accutest Laboratories is not responsible for data quality assumptions if partial reports are used and recommends that this report be used in its entirety. Data release is authorized by Accutest Laboratories indicated via signature on the report cover

Summary of Hits

Job Number: JB40265
Account: Shell Oil Products US
Project: URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD
Collected: 06/20/13

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Lab Sample ID Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
JB40265-1	**137675 - OFFSITE - EFFLUENT**					
No hits reported in this sample.						
JB40265-2	**137675 - OFFSITE - MID3**					
No hits reported in this sample.						
JB40265-3	**137675 - OFFSITE - MID2**					
Methyl Tert Butyl Ether		2.8	1.0	0.16	ug/l	SW846 8260B
TPH-DRO (C10-C28)		0.636	0.10	0.055	mg/l	SW846 8015C
JB40265-4	**137675 - OFFSITE - MID1**					
Methyl Tert Butyl Ether		274	10	1.6	ug/l	SW846 8260B
TPH-GRO (C6-C10)		0.412	0.20	0.038	mg/l	SW846 8015C
JB40265-5	**137675 - OFFSITE - INFLUENT**					
Benzene		0.62 J	1.0	0.24	ug/l	SW846 8260B
Methyl Tert Butyl Ether		935	10	1.6	ug/l	SW846 8260B
TPH-GRO (C6-C10)		1.19	0.20	0.038	mg/l	SW846 8015C

New Jersey

ACCUTEST LABORATORIES

Sample Results

Report of Analysis

Report of Analysis

Client Sample ID:	137675 - OFFSITE - EFFLUENT		
Lab Sample ID:	JB40265-1	**Date Sampled:**	06/20/13
Matrix:	AQ - Effluent	**Date Received:**	06/21/13
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	D210404.D	1	06/24/13	ET	n/a	n/a	VD8589
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

Purgeable Aromatics, MTBE

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	1.0	0.24	ug/l	
108-88-3	Toluene	ND	1.0	0.23	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.23	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.24	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.16	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	91%		80-119%
17060-07-0	1,2-Dichloroethane-D4	95%		74-122%
2037-26-5	Toluene-D8	98%		80-120%
460-00-4	4-Bromofluorobenzene	106%		76-116%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	137675 - OFFSITE - EFFLUENT		
Lab Sample ID:	JB40265-1	**Date Sampled:**	06/20/13
Matrix:	AQ - Effluent	**Date Received:**	06/21/13
Method:	SW846 8015C	**Percent Solids:**	n/a
Project:	URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	UV08359.D	1	06/24/13	XPL	n/a	n/a	GUV4264
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-GRO (C6-C10)	ND	0.20	0.038	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
98-08-8	aaa-Trifluorotoluene	81%		68-114%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	137675 - OFFSITE - EFFLUENT		
Lab Sample ID:	JB40265-1	**Date Sampled:**	06/20/13
Matrix:	AQ - Effluent	**Date Received:**	06/21/13
Method:	SW846 8015C SW846 3510C	**Percent Solids:**	n/a
Project:	URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2Y54095.D	1	06/24/13	JP	06/24/13	OP66968	G2Y2142
Run #2							

	Initial Volume	Final Volume
Run #1	960 ml	1.0 ml
Run #2		

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-DRO (C10-C28)	ND	0.10	0.055	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
84-15-1	o-Terphenyl	124%		36-144%
16416-32-3	Tetracosane-d50	118%		32-138%
438-22-2	5a-Androstane	95%		31-136%

ND = Not detected MDL - Method Detection Limit J = Indicates an estimated value
RL = Reporting Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	137675 - OFFSITE - MID3		
Lab Sample ID:	JB40265-2	**Date Sampled:**	06/20/13
Matrix:	AQ - Ground Water	**Date Received:**	06/21/13
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	D210405.D	1	06/24/13	ET	n/a	n/a	VD8589
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

Purgeable Aromatics, MTBE

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	1.0	0.24	ug/l	
108-88-3	Toluene	ND	1.0	0.23	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.23	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.24	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.16	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	92%		80-119%
17060-07-0	1,2-Dichloroethane-D4	95%		74-122%
2037-26-5	Toluene-D8	97%		80-120%
460-00-4	4-Bromofluorobenzene	104%		76-116%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	137675 - OFFSITE - MID3		
Lab Sample ID:	JB40265-2	**Date Sampled:**	06/20/13
Matrix:	AQ - Ground Water	**Date Received:**	06/21/13
Method:	SW846 8015C	**Percent Solids:**	n/a
Project:	URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	UV08360.D	1	06/24/13	XPL	n/a	n/a	GUV4264
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-GRO (C6-C10)	ND	0.20	0.038	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
98-08-8	aaa-Trifluorotoluene	80%		68-114%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	137675 - OFFSITE - MID3		
Lab Sample ID:	JB40265-2	**Date Sampled:**	06/20/13
Matrix:	AQ - Ground Water	**Date Received:**	06/21/13
Method:	SW846 8015C SW846 3510C	**Percent Solids:**	n/a
Project:	URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2Y54096.D	1	06/24/13	JP	06/24/13	OP66968	G2Y2142
Run #2							

	Initial Volume	Final Volume
Run #1	960 ml	1.0 ml
Run #2		

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-DRO (C10-C28)	ND	0.10	0.055	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
84-15-1	o-Terphenyl	118%		36-144%
16416-32-3	Tetracosane-d50	115%		32-138%
438-22-2	5a-Androstane	93%		31-136%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	137675 - OFFSITE - MID2		
Lab Sample ID:	JB40265-3	**Date Sampled:**	06/20/13
Matrix:	AQ - Ground Water	**Date Received:**	06/21/13
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	D210406.D	1	06/24/13	ET	n/a	n/a	VD8589
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

Purgeable Aromatics, MTBE

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	1.0	0.24	ug/l	
108-88-3	Toluene	ND	1.0	0.23	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.23	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.24	ug/l	
1634-04-4	Methyl Tert Butyl Ether	2.8	1.0	0.16	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	90%		80-119%
17060-07-0	1,2-Dichloroethane-D4	93%		74-122%
2037-26-5	Toluene-D8	99%		80-120%
460-00-4	4-Bromofluorobenzene	106%		76-116%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	137675 - OFFSITE - MID2		
Lab Sample ID:	JB40265-3	**Date Sampled:**	06/20/13
Matrix:	AQ - Ground Water	**Date Received:**	06/21/13
Method:	SW846 8015C	**Percent Solids:**	n/a
Project:	URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	UV08361.D	1	06/24/13	XPL	n/a	n/a	GUV4264
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-GRO (C6-C10)	ND	0.20	0.038	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
98-08-8	aaa-Trifluorotoluene	83%		68-114%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	137675 - OFFSITE - MID2		
Lab Sample ID:	JB40265-3	**Date Sampled:**	06/20/13
Matrix:	AQ - Ground Water	**Date Received:**	06/21/13
Method:	SW846 8015C SW846 3510C	**Percent Solids:**	n/a
Project:	URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2Y54097.D	1	06/24/13	JP	06/24/13	OP66968	G2Y2142
Run #2							

	Initial Volume	Final Volume
Run #1	960 ml	1.0 ml
Run #2		

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-DRO (C10-C28)	0.636	0.10	0.055	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
84-15-1	o-Terphenyl	144%		36-144%
16416-32-3	Tetracosane-d50	136%		32-138%
438-22-2	5a-Androstane	113%		31-136%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	137675 - OFFSITE - MID1		
Lab Sample ID:	JB40265-4	**Date Sampled:**	06/20/13
Matrix:	AQ - Ground Water	**Date Received:**	06/21/13
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	D210407.D	1	06/24/13	ET	n/a	n/a	VD8589
Run #2	D210437.D	10	06/25/13	ET	n/a	n/a	VD8591

	Purge Volume
Run #1	5.0 ml
Run #2	5.0 ml

Purgeable Aromatics, MTBE

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	1.0	0.24	ug/l	
108-88-3	Toluene	ND	1.0	0.23	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.23	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.24	ug/l	
1634-04-4	Methyl Tert Butyl Ether	274 [a]	10	1.6	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	90%	91%	80-119%
17060-07-0	1,2-Dichloroethane-D4	96%	96%	74-122%
2037-26-5	Toluene-D8	97%	96%	80-120%
460-00-4	4-Bromofluorobenzene	105%	104%	76-116%

(a) Result is from Run# 2

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	137675 - OFFSITE - MID1		
Lab Sample ID:	JB40265-4	**Date Sampled:**	06/20/13
Matrix:	AQ - Ground Water	**Date Received:**	06/21/13
Method:	SW846 8015C	**Percent Solids:**	n/a
Project:	URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	UV08362.D	1	06/24/13	XPL	n/a	n/a	GUV4264
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-GRO (C6-C10)	0.412	0.20	0.038	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
98-08-8	aaa-Trifluorotoluene	84%		68-114%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	137675 - OFFSITE - MID1		
Lab Sample ID:	JB40265-4	**Date Sampled:**	06/20/13
Matrix:	AQ - Ground Water	**Date Received:**	06/21/13
Method:	SW846 8015C SW846 3510C	**Percent Solids:**	n/a
Project:	URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2Y54098.D	1	06/24/13	JP	06/24/13	OP66968	G2Y2142
Run #2							

	Initial Volume	Final Volume
Run #1	950 ml	1.0 ml
Run #2		

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-DRO (C10-C28)	ND	0.11	0.056	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
84-15-1	o-Terphenyl	131%		36-144%
16416-32-3	Tetracosane-d50	116%		32-138%
438-22-2	5a-Androstane	95%		31-136%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	137675 - OFFSITE - INFLUENT		
Lab Sample ID:	JB40265-5	**Date Sampled:**	06/20/13
Matrix:	AQ - Influent	**Date Received:**	06/21/13
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	D210408.D	1	06/24/13	ET	n/a	n/a	VD8589
Run #2	D210438.D	10	06/25/13	ET	n/a	n/a	VD8591

	Purge Volume
Run #1	5.0 ml
Run #2	5.0 ml

Purgeable Aromatics, MTBE

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	0.62	1.0	0.24	ug/l	J
108-88-3	Toluene	ND	1.0	0.23	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.23	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.24	ug/l	
1634-04-4	Methyl Tert Butyl Ether	935 [a]	10	1.6	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	91%	93%	80-119%
17060-07-0	1,2-Dichloroethane-D4	96%	97%	74-122%
2037-26-5	Toluene-D8	98%	96%	80-120%
460-00-4	4-Bromofluorobenzene	107%	104%	76-116%

(a) Result is from Run# 2

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	137675 - OFFSITE - INFLUENT		
Lab Sample ID:	JB40265-5	**Date Sampled:**	06/20/13
Matrix:	AQ - Influent	**Date Received:**	06/21/13
Method:	SW846 8015C	**Percent Solids:**	n/a
Project:	URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	UV08363.D	1	06/24/13	XPL	n/a	n/a	GUV4264
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-GRO (C6-C10)	1.19	0.20	0.038	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
98-08-8	aaa-Trifluorotoluene	82%		68-114%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	137675 - OFFSITE - INFLUENT		
Lab Sample ID:	JB40265-5	**Date Sampled:**	06/20/13
Matrix:	AQ - Influent	**Date Received:**	06/21/13
Method:	SW846 8015C SW846 3510C	**Percent Solids:**	n/a
Project:	URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2Y54099.D	1	06/24/13	JP	06/24/13	OP66968	G2Y2142
Run #2							

	Initial Volume	Final Volume
Run #1	960 ml	1.0 ml
Run #2		

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-DRO (C10-C28)	ND	0.10	0.055	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
84-15-1	o-Terphenyl	304% [a]		36-144%
16416-32-3	Tetracosane-d50	36%		32-138%
438-22-2	5a-Androstane	32%		31-136%

(a) High percent recoveries and no positive found in the sample.

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

New Jersey

ACCUTEST LABORATORIES

Misc. Forms

Custody Documents and Other Forms

Includes the following where applicable:

- Chain of Custody

GW

Fedx # 8023 8247 9648

Shell Oil Products Chain Of Custody Record

URS

LAB (LOCATION)
- [x] ACCUTEST ( )
- [ ] CALSCIENCE ( )
- [ ] TESTAMERICA ( )
- [ ] Other ( )

Lab Vendor # 1813640 (Accutest)

Please Check Appropriate Box:
- [x] ENV. SERVICES
- [ ] MOTIVA RETAIL
- [ ] SHELL RETAIL
- [ ] MOTIVA SD&CM
- [ ] CONSULTANT
- [ ] LUBES
- [ ] SHELL PIPELINE
- [ ] OTHER

Print Bill To Contact Name: Adriane Rogers

PO #

INCIDENT # (ENV SERVICES): 9 7 4 3 6 9 7 7

SAP #: 1 3 7 6 7 5

[ ] CHECK IF NO INCIDENT # APPLIES

DATE: 6/20/13

Page 1 of 1

SAMPLING COMPANY: URS CORPORATION

LOG CODE:

ADDRESS: 12420 Milestone Center Drive Suite 150, Germantown, MD 20876

PROJECT CONTACT (Hardcopy or PDF Report to): Adriane Rogers

TELEPHONE: 301-820-3000

FAX: 301-820-3409

Bill To Contact E-MAIL: adriane.rogers@urs.com

SITE ADDRESS: Street and City: 15541 New Hampshire Avenue, Silver Spring

State: MD

GLOBAL ID NO.:

EDF DELIVERABLE TO (Name, Company, Office Location): Adriane Rogers

PHONE NO.: 301-820-3241

E-MAIL: adriane.rogers@urs.com

CONSULTANT PROJECT NO.: 49207687 (137675)

SAMPLER NAME(S) (Print): LUKE MULRY

LAB USE ONLY: 706825

TURNAROUND TIME (CALENDAR DAYS):
- [ ] STANDARD (14 DAY)
- [ ] 5 DAYS
- [x] 3 DAYS
- [ ] 2 DAYS
- [ ] 24 HOURS
- [ ] RESULTS NEEDED ON WEEKEND

- [ ] LA - RWQCB REPORT FORMAT
- [ ] UST AGENCY:

DELIVERABLES: [ ] LEVEL 1 [x] LEVEL 2 [ ] LEVEL 3 [ ] LEVEL 4 [ ] OTHER (SPECIFY)

TEMPERATURE ON RECEIPT C°: Cooler #1 | Cooler #2 | Cooler #3

SPECIAL INSTRUCTIONS OR NOTES :
- [x] SHELL CONTRACT RATE APPLIES
- [ ] STATE REIMBURSEMENT RATE APPLIES
- [ ] EDD NOT NEEDED
- [ ] RECEIPT VERIFICATION REQUESTED
- [ ] PROVIDE LEDD DISK

REQUESTED ANALYSIS

LAB USE ONLY	Field Sample Identification	SAMPLING DATE	SAMPLING TIME	MATRIX	PRESERVATIVE HCL	HNO3	H2SO4	NONE	OTHER	NO. OF CONT.	BTEX, MTBE (8260B)	TPH-DRO (Method 8015)	TPH-GRO (Method 8015)	Container PID Readings or Laboratory Notes
1	137675 - Offsite - Effluent	6/20	12:40	GW	x					7	X	X	X	ES 499B
2	137675 - Offsite - Mid3	6/20	12:45	GW	x					7	X	X	X	
3	137675 - Offsite - Mid2	6/20	12:50	GW	x					7	X	X	X	
4	137675 - Offsite - Mid1	6/20	12:55	GW	x					7	X	X	X	
5	137675 - Offsite - Influent	6/20	13:00	GW	x					7	X	X	X	

FIELD NOTES:

TEMPERATURE ON RECEIPT C°

Relinquished by: (Signature)	Received by: (Signature)	Date	Time
[signature]	FED EX	6/20/13	18:00
Fedx 6/21/13 9:30	[signature]	6/21/13	930

ALL SAMPLES RECEIVED PRESERVED AS APPLICABLE - [signature]

ON ICE, temp 2.5°C
Custody Seal #108

05/2/06 Revision

7/B

P.G.

5.1

5

JB40265: Chain of Custody
Page 1 of 2

Accutest Laboratories Sample Receipt Summary

Accutest Job Number: JB40265 **Client:** **Project:**

Date / Time Received: 6/21/2013 **Delivery Method:** **Airbill #'s:**

Cooler Temps (Initial/Adjusted): #1: (2.5/2.5); 0

Cooler Security	Y	or	N		Y	or	N
1. Custody Seals Present:	☑		☐	3. COC Present:	☑		☐
2. Custody Seals Intact:	☑		☐	4. Smpl Dates/Time OK	☑		☐

Cooler Temperature	Y	or	N
1. Temp criteria achieved:	☑		☐
2. Cooler temp verification:	IR Gun		
3. Cooler media:	Ice (Bag)		
4. No. Coolers:	1		

Quality Control Preservatio	Y	or	N	N/A
1. Trip Blank present / cooler:	☐		☑	☐
2. Trip Blank listed on COC:	☐		☑	☐
3. Samples preserved properly:	☑		☐	
4. VOCs headspace free:	☑		☐	☐

Sample Integrity - Documentation	Y	or	N
1. Sample labels present on bottles:	☑		☐
2. Container labeling complete:	☑		☐
3. Sample container label / COC agree:	☑		☐

Sample Integrity - Condition	Y	or	N
1. Sample recvd within HT:	☑		☐
2. All containers accounted for:	☑		☐
3. Condition of sample:	Intact		

Sample Integrity - Instructions	Y	or	N	N/A
1. Analysis requested is clear:	☑		☐	
2. Bottles received for unspecified tests	☐		☑	
3. Sufficient volume recvd for analysis:	☑		☐	
4. Compositing instructions clear:	☐		☐	☑
5. Filtering instructions clear:	☐		☐	☑

Comments

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