October 30, 2013

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

Re: Third 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 Third Quarter 2013 Site Status Report for the above referenced site. This report presents the site activities and sampling results for the Third 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)
Reference Librarian – Fairland Regional Library
Paul Golkin

URS Corporation
12420 Milestone Center Drive, Suite 150
Germantown, MD 20876
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THIRD 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

October 2013

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

REPORTING PERIOD: July 1, 2013 – September 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 with SVE system 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 (4) 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 pump and treat 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 with modifications.
- 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, Motiva and URS presented the current status of the Site to the attendees of the Cloverly Civic Association Community Meeting.
- 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.
- On August 6, 2013, an onsite well abandonment request was submitted for monitoring wells MW-02 and MW-04 as well as recovery wells RW-03 and RW-10.

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, approved by MDE October 2008
- Wooded Lot Site Assessment Report, December 2008, approved by MDE January 2009
- Revised Pump Test Work Plan, July 2009
- Corrective Action Plan Addendum, November 2009, approved by MDE March 2010
- Corrective Action Plan Implementation Plan, September 2010
- Supplemental Site Assessment Report, March 2011
- Request to Modify Groundwater Sampling Schedule, November 2011, Approved December 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 July 9, 2013. During this quarter, depth to water measurements recorded from Site wells ranged from 6.00 feet bgs in monitoring well MW-09D to 52.35 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 July 9, 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 third quarter 2013. LPH have never been observed at this Site.

Groundwater Sampling from Recovery and Monitoring Wells

During the third quarter 2013, groundwater samples were collected from nine (9) groundwater recovery wells (RW-01, RW-03, RW-10, RW-19A through RW-23, and RW-27), ten (10) monitoring wells (MW-24D, MW-24S, MW-25D, MW-25S, MW-26D, MW-26S, 721 BND, 721 BNS, 730 BND, and 730 BNS), and six (6) former potable wells (710 BNR, 711 BNR, 720 BNR, 721 BNR, 730 BNR, and 740 BNR). 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 third 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: 24.1 µg/L (RW-03) Sector: onsite
- Toluene: 3.2 µg/L (RW-03) Sector: onsite
- Ethylbenzene: 0.44 J µg/L (RW-03) Sector: onsite
- Total Xylenes: 9.6 µg/L (RW-03) Sector: onsite
- Total BTEX: 37.34 µg/L (RW-03) Sector: onsite
- MTBE: 2,620 µg/L (RW-22) Sector: 240-640 feet from Site
- TBA: 875 µg/L (RW-22) 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 benzene, BTEX, and MTBE dissolved-phase concentrations and concentrations below detection limits at well locations noted below. In December 2011, MDE approved the Request to Modify Groundwater Sampling Schedule; the onsite wells are sampled at the following frequency (see table below):

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

Q = quarter

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(5.0)	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	0.40 J	7/22/2013	decrease
	MTBE	1,990	10/5/2004	ND(1.0)	7/22/2013	decrease
	Total BTEX*	177.5	4/13/2005	1.27 J	7/22/2013	decrease
RW-03	Benzene	110	7/8/2004	24.1	7/22/2013	decrease
	MTBE	125,000	4/5/2004	10.6	7/22/2013	decrease
	Total BTEX*	295.4	4/13/2005	37.34	7/22/2013	decrease
RW-10	Benzene	784	7/1/2004	14.7	7/22/2013	decrease
	MTBE	45,800	4/13/2005	29.7	7/22/2013	decrease
	Total BTEX*	2,091.9	7/1/2004	14.7	7/22/2013	decrease
TF-01	Benzene	265	4/13/2005	9.7	4/4/2013	decrease
	MTBE	93,500	8/17/2005	2.0	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 compounds.

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 benzene, BTEX, and MTBE dissolved-phase concentrations and concentrations below detection limits. The wells located 80-240 feet from the Site are sampled at the following frequency (see table below).

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

Q = quarter

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
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

Well	Analyte	Maximum Concentration (µg/L)	Maximum Sample Date	Current Concentration (µg/L)	Current Sample Date	Trend
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 compounds.

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 benzene, BTEX, and MTBE dissolved-phase concentrations and concentrations below detection limits. 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(see table below)

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
Q = quarter

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	74.0	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	38.0	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	4.0	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	maximum
	MTBE	442	4/2/2013	442	4/2/2013	maximum
	Total BTEX*	3.5	4/2/2013	3.5	4/2/2013	maximum
MW-12	Benzene	36.0	3/25/2008	ND(10)	4/3/2013	decrease
	MTBE	11,000	3/25/2008	1,490	4/3/2013	decrease
	Total BTEX*	55.0	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	0.80 J	4/3/2013	decrease
	MTBE	4,410	8/11/2011	145	4/3/2013	decrease
	Total BTEX*	173.26	9/23/2009	0.80 J	4/3/2013	decrease
MW-17D	Benzene	17.0	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)	7/10/2013	stable
	MTBE	36.9	12/6/2010	5.7	7/10/2013	decrease
	Total BTEX*	1.1 J	1/16/2013	ND(4.0)	7/10/2013	decrease
MW-24S	Benzene	5.5	8/11/2011	0.45 J	7/10/2013	decrease
	MTBE	352	8/11/2011	63.2	7/10/2013	decrease
	Total BTEX*	6.1	8/11/2011	0.45 J	7/10/2013	decrease
MW-25D	Benzene	ND(1.0)	2/17/2011	ND(1.0)	7/10/2013	stable
	MTBE	119	2/17/2011	49.7	7/10/2013	decrease
	Total BTEX*	ND(4.0)	2/17/2011	ND(4.0)	7/10/2013	stable

Well	Analyte	Maximum Concentration (µg/L)	Maximum Sample Date	Current Concentration (µg/L)	Current Sample Date	Trend
MW-25S	Benzene	4.0	12/6/2010	ND(1.0)	7/10/2013	decrease
	MTBE	291	12/6/2010	7.0	7/10/2013	decrease
	Total BTEX*	4.0	12/6/2010	ND(4.0)	7/10/2013	decrease
MW-26D	Benzene	3.0	11/1/2011	ND(1.0)	7/10/2013	decrease
	MTBE	1,940	4/18/2011	269	7/10/2013	decrease
	Total BTEX*	3.5	6/3/2011	ND(4.0)	7/10/2013	decrease
MW-26S	Benzene	ND(1.0)	2/17/2011	ND(1.0)	7/10/2013	stable
	MTBE	267	2/17/2011	9.3	7/10/2013	decrease
	Total BTEX*	ND(4.0)	2/17/2011	ND(4.0)	7/10/2013	stable
RW-19A	Benzene	1.6	4/1/2013	0.31 J	7/10/2013	decrease
	MTBE	758	4/1/2013	469	7/10/2013	decrease
	Total BTEX*	1.6	4/1/2013	0.31 J	7/10/2013	decrease
RW-20	Benzene	14.3	2/17/2011	1.1	7/10/2013	decrease
	MTBE	5,430	12/6/2010	1,420	7/10/2013	decrease
	Total BTEX*	15.7	2/17/2011	1.1	7/10/2013	decrease
RW-21	Benzene	12.0	2/17/2011	ND(1.0)	7/10/2013	decrease
	MTBE	1,420	12/6/2010	166	7/10/2013	decrease
	Total BTEX*	12.0	2/17/2011	ND(4.0)	7/10/2013	decrease
RW-22	Benzene	25.7	9/27/2010	1.4	7/10/2013	decrease
	MTBE	12,900	9/27/2010	2,620	7/10/2013	decrease
	Total BTEX*	36.2	9/27/2010	1.4	7/10/2013	decrease
RW-23	Benzene	22.9	2/17/2011	1.1	7/10/2013	decrease
	MTBE	2,510	8/7/2012	1,260	7/10/2013	decrease
	Total BTEX*	28.1	2/17/2011	1.4	7/10/2013	decrease
RW-27	Benzene	3.1 J	8/7/2012	0.73 J	7/10/2013	decrease
	MTBE	989	5/2/2012	542	7/10/2013	decrease
	Total BTEX*	3.1 J	8/7/2012	0.73 J	7/10/2013	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 compounds.

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

benzene, BTEX, and MTBE dissolved-phase concentrations and concentrations below detection limits, except for MTBE at monitoring well 740 BNR . The wells located greater than 640 feet from the Site are sampled at the following frequency (see table below).

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
Q = quarter

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)	7/10/2013	stable
	MTBE	7.26	12/3/2007	0.72 J	7/10/2013	decrease
	Total BTEX*	2.01	6/4/2009	ND(4.0)	7/10/2013	decrease
711 BNR	Benzene	ND(1.0)	9/26/2006	ND(1.0)	7/10/2013	stable
	MTBE	3.05	12/3/2007	ND(1.0)	7/10/2013	decrease
	Total BTEX*	1.21	6/4/2009	ND(4.0)	7/10/2013	decrease
720 BNR	Benzene	ND(1.0)	9/26/2006	ND(1.0)	7/10/2013	stable
	MTBE	28.9	3/2/2004	0.30 J	7/10/2013	decrease
	Total BTEX*	4.62	6/4/2009	ND(4.0)	7/10/2013	decrease
721 BNR	Benzene	ND(1.0)	9/26/2006	ND(1.0)	7/10/2013	stable
	MTBE	4.8	10/22/2004	ND(1.0)	7/10/2013	decrease
	Total BTEX*	ND(11)	3/26/2007	ND(4.0)	7/10/2013	stable
721 BND	Benzene	9.3	4/2/2013	4.1	7/10/2013	decrease
	MTBE	0.70 J	1/16/2013	ND(1.0)	7/10/2013	decrease
	Total BTEX*	14.84	11/13/2012	12.8	7/10/2013	decrease

Well	Analyte	Maximum Concentration (µg/L)	Maximum Sample Date	Current Concentration (µg/L)	Current Sample Date	Trend
721 BNS	Benzene	4.6	7/10/2013	4.6	7/10/2013	increase
	MTBE	8.2	8/7/2012	ND(1.0)	7/10/2013	decrease
	Total BTEX*	14.7	4/2/2013	4.6	7/10/2013	decrease
730 BND	Benzene	0.074 J	11/2/2011	ND(1.0)	7/10/2013	decrease
	MTBE	3.2	10/1/2010	1.4	7/10/2013	decrease
	Total BTEX*	0.074 J	11/2/2011	ND(4.0)	7/10/2013	decrease
730 BNS	Benzene	ND(0.249)	10/1/2010	ND(1.0)	7/10/2013	stable
	MTBE	2.86	10/1/2010	1.1	7/10/2013	stable
	Total BTEX*	ND(1.336)	10/1/2010	ND(4.0)	7/10/2013	stable
730 BNR	Benzene	ND(1.0)	8/7/2012	ND(1.0)	7/10/2013	stable
	MTBE	1.5	1/15/2013	0.71 J	7/10/2013	stable
	Total BTEX*	ND(4.0)	8/7/2012	ND(4.0)	7/10/2013	stable
740 BNR	Benzene	ND(1.0)	1/15/2013	ND(1.0)	7/10/2013	stable
	MTBE	1.8	7/10/2013	1.8	7/10/2013	increase
	Total BTEX*	ND(4.0)	1/15/2013	ND(4.0)	7/10/2013	stable

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 compounds.

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 twelve (12) homes on Bryants Nursery Road (BNR) (600 BNR, 601 BNR, 610 BNR, 611 BNR, 621 BNR, 640 BNR, 651 BNR, 660 BNR, 661 BNR, 670 BNR, 700 BNR, and 701 BNR) on July 9 and 22, 2013. The samples were submitted to Accutest Laboratories (New Jersey) under chain of custody for analysis of full list VOCs and fuel oxygenates by Environmental Protection Agency (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
700 BNR	7/9/2013	MTBE	0.85	20	µg/L

Although MTBE was 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 C.

4.0 REMEDIATION SYSTEM OPERATION

Onsite Pump and Treat System

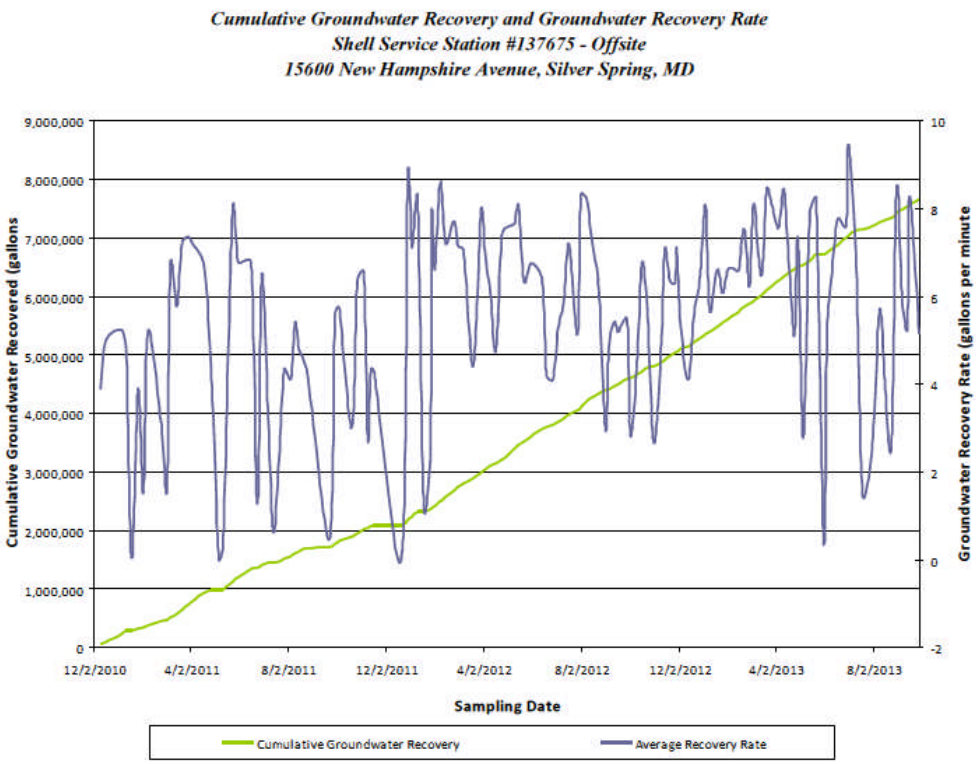
The onsite groundwater pump and treat system was shut down with MDE approval on February 2, 2012. From May 30 to June 1, 2012, the components of the system were permanently disconnected and removed from the Site.

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 third quarter 2013, an approximate total of 615,440 gallons of groundwater was recovered and treated by the system. Since the system began operation, the system has recovered and treated approximately 7,652,447 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.

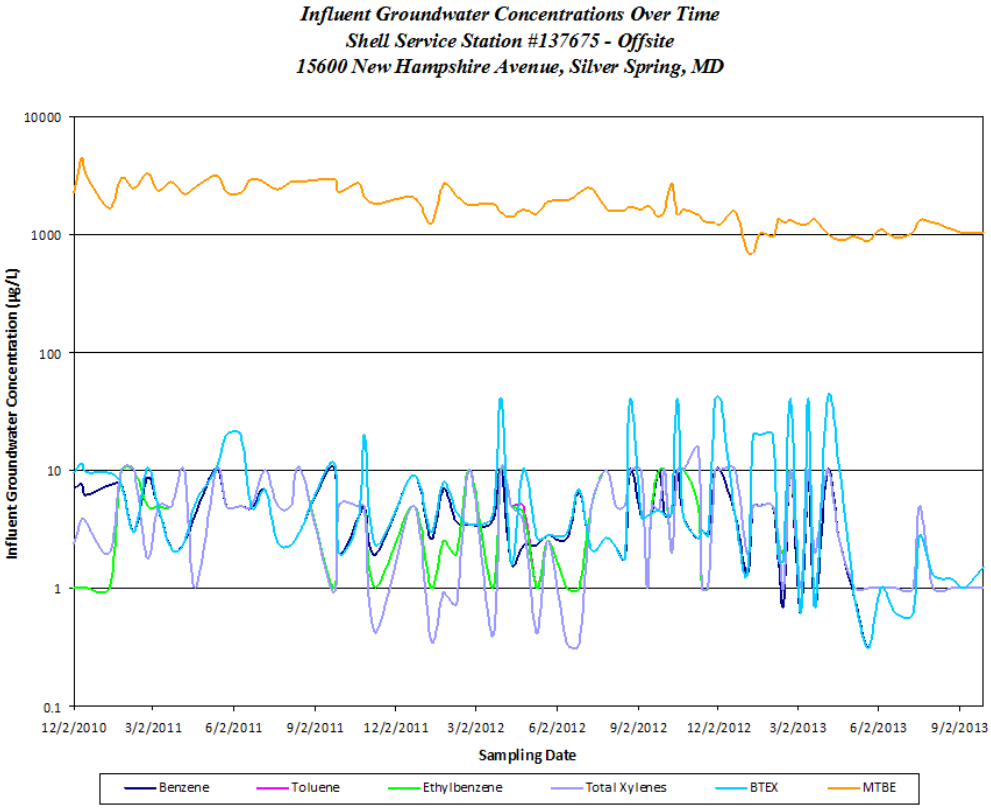


At the offsite location, system influent, mid-system 1, mid-system 2, mid-system 3, and effluent samples are collected to determine hydrocarbon recovery and treatment. Analytical results of these system samples are summarized in Table 5, and the laboratory analytical reports are included in Appendix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

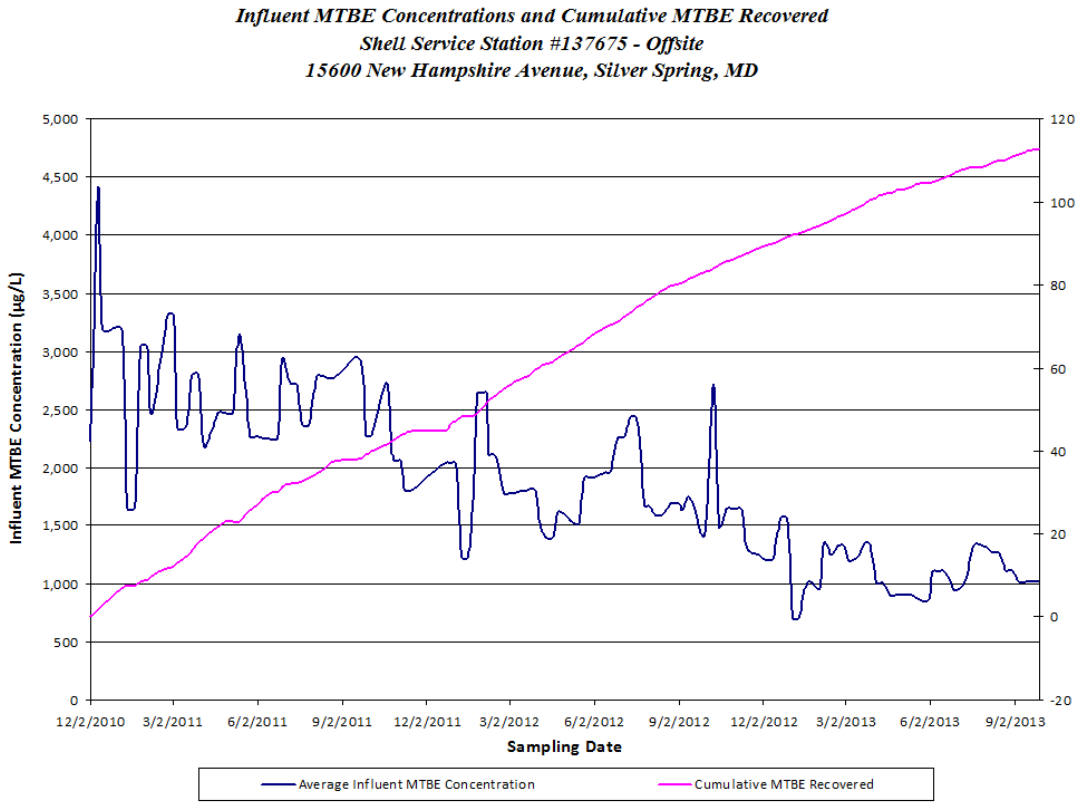
Since system startup in December 2010, influent groundwater concentrations have remained below detection limits or have been slowly decreasing.

- Influent benzene concentrations have decreased from a concentration of 7.08 µg/L on December 2, 2010 to a concentration of 1.5 µg/L on September 27, 2013.
- Influent toluene concentrations have remained below detection limits from December 2, 2010 through September 27, 2013.
- Influent ethylbenzene concentrations have remained below detection limits from December 2, 2010 through September 27, 2013.
- Influent total xylene concentrations have decreased from a concentration of 2.35 µg/L on December 2, 2010 to below detection limits on September 27, 2013.
- Influent total BTEX concentrations have decreased from a concentration of 9.43 µg/L on December 2, 2010 to a concentration of 1.5 µg/L on September 27, 2013.
- Influent MTBE concentrations have decreased from a concentration of 2,230 µg/L on December 2, 2010 to a concentration of 1,040 µg/L on September 27, 2013.

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



During the third quarter 2013, approximately 5.72 pounds of MTBE were recovered in the dissolved phase; since the offsite system began operation, approximately 112.84 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.



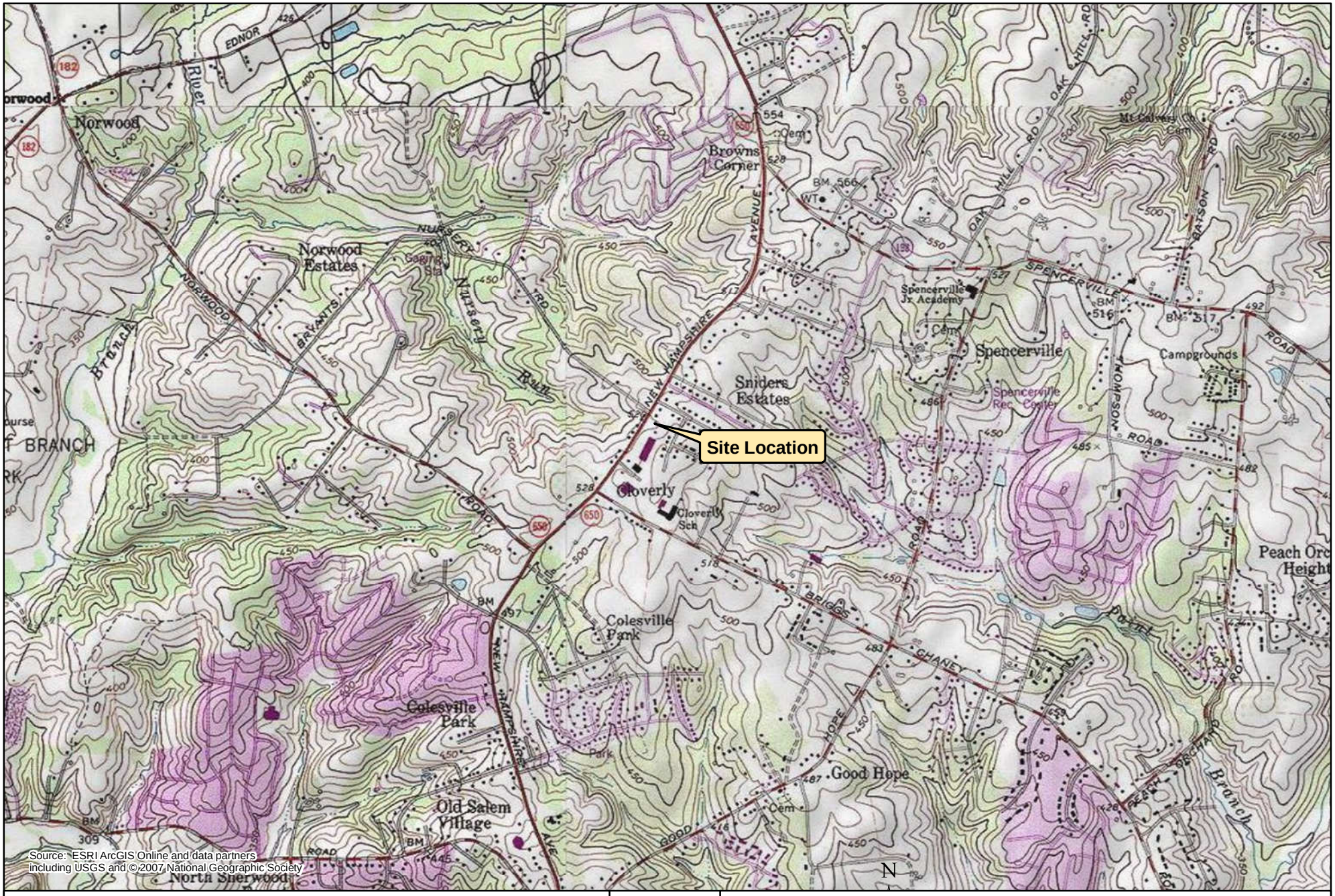
5.0 WORK PLANNED FOR FOURTH QUARTER 2013

- 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 operation and maintenance (O&M) and monthly sampling of the offsite remediation system.
- Conduct weekly gauging of select offsite monitoring wells.
- Implement Onsite Well Abandonment once MDE approval is received.

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	Groundwater Extraction System Performance - Offsite
Table 5	Offsite Groundwater Extraction Analytical Data
Appendix A	Groundwater Elevation Trends – Weekly Gauged Wells
Appendix B	Historical Dissolved-Phase Concentrations Graphs
Appendix C	Groundwater and Potable Laboratory Analytical Reports
Appendix D	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

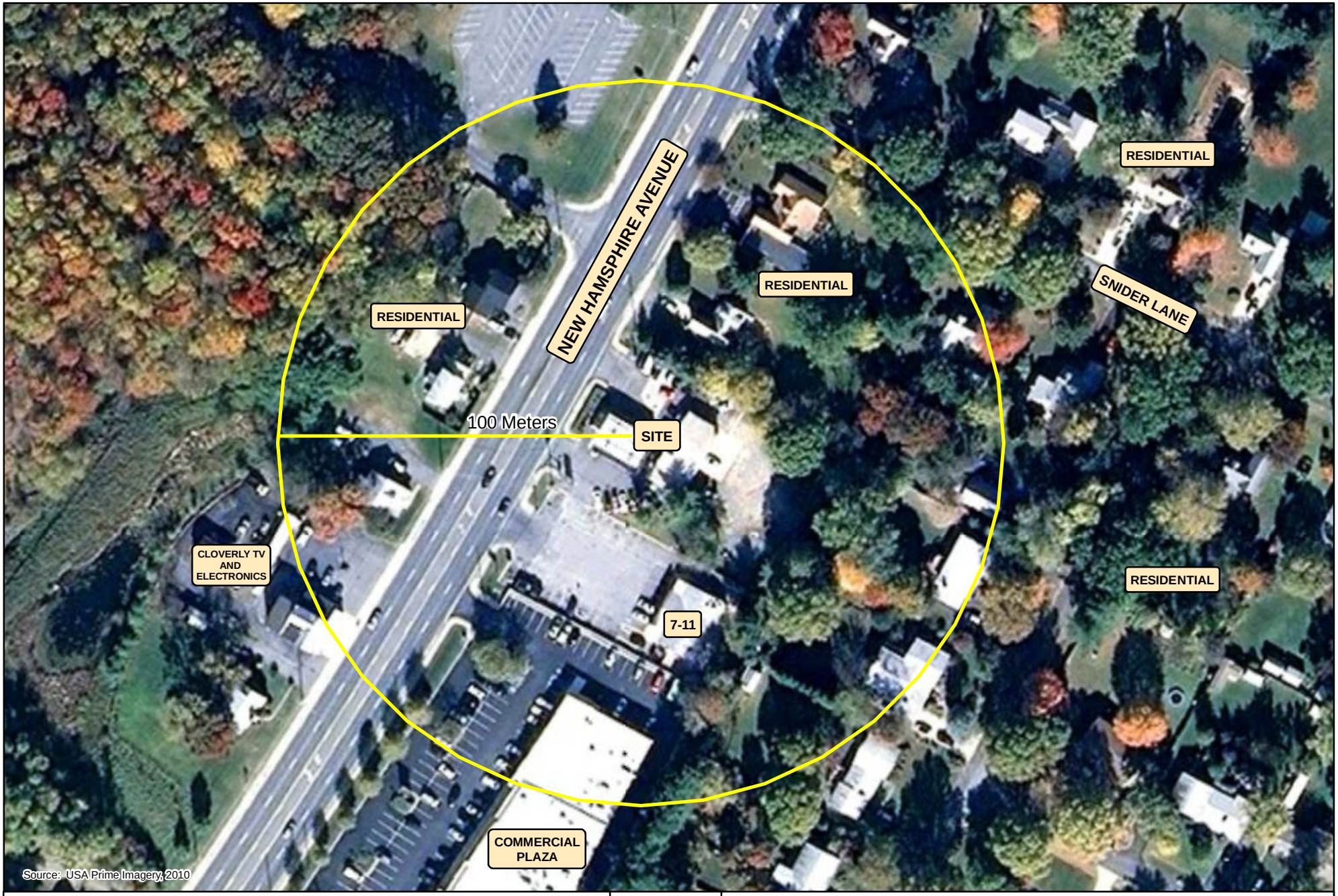
URS

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

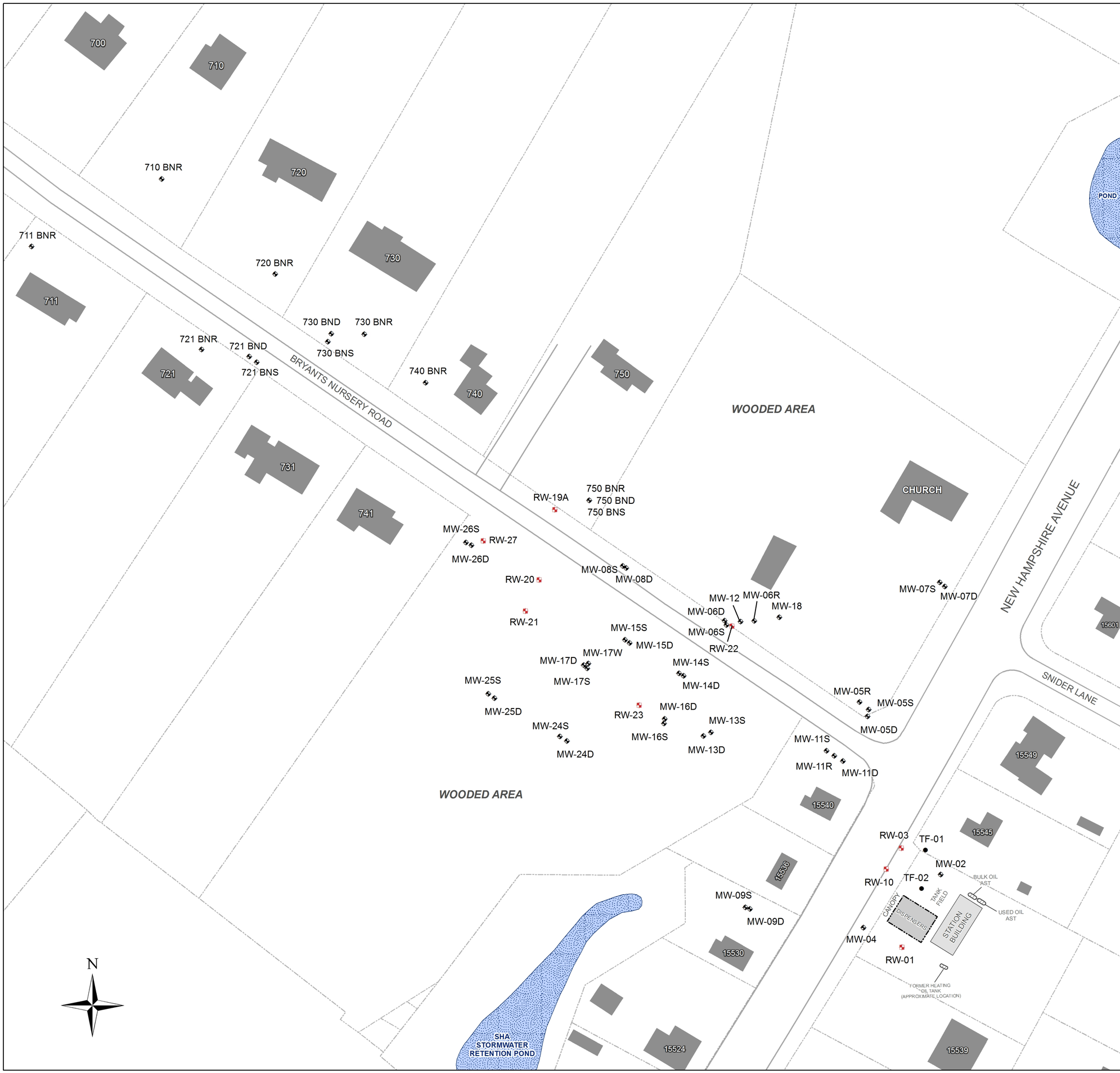
URS

12420 Milestone Center Dr
Germantown, MD 20876

Site Address:
15541 New Hampshire Avenue
Silver Spring, MD

FIGURE

2



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12420 Milestone Center Drive
Germantown, MD 20876

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

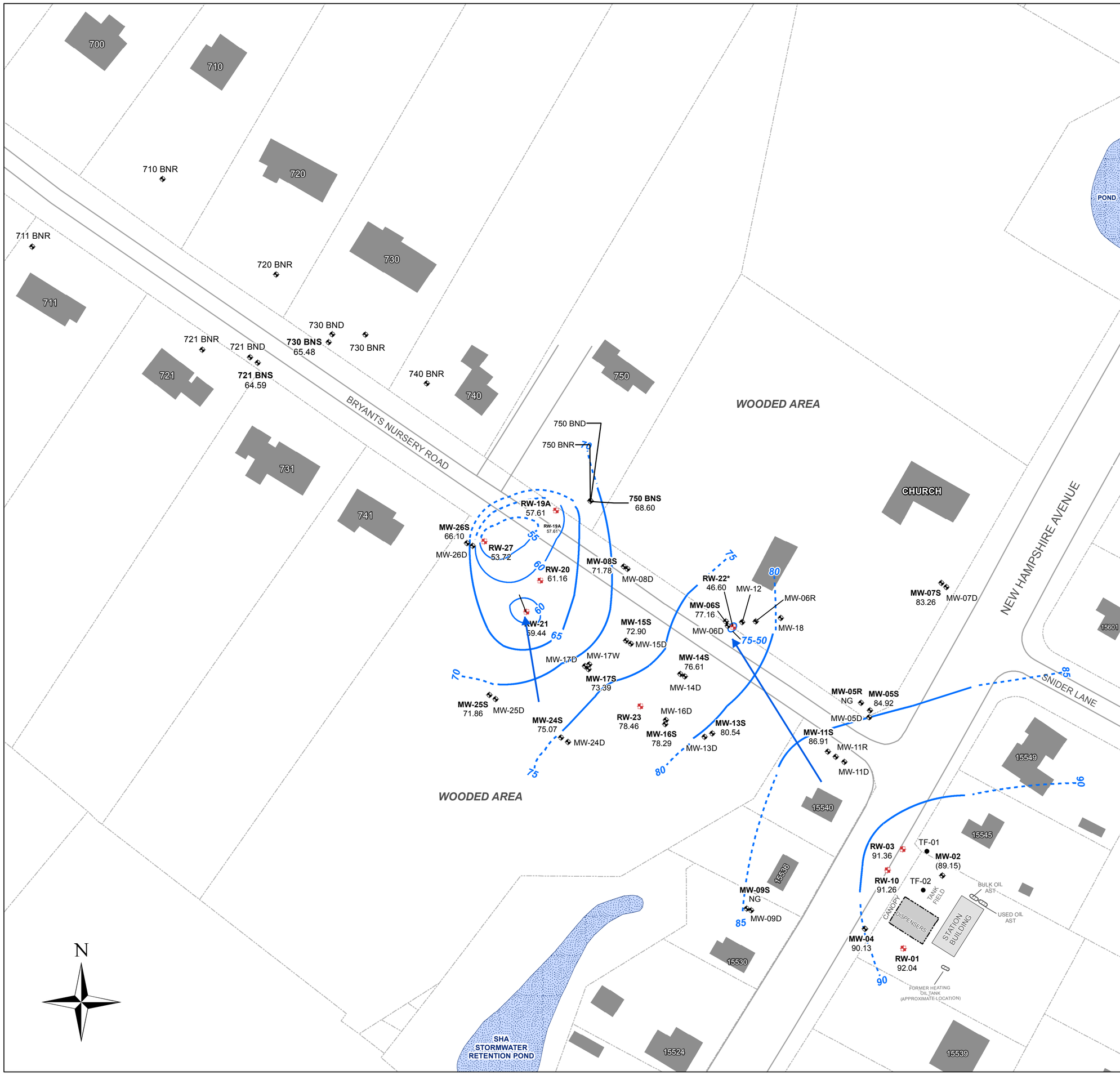
Legend

- 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



URS
12420 Milestone Center Drive
Germantown, MD 20876

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Date: 08/30/2013
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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)
(89.15) Elevation Not Contoured

Groundwater Contour (Feet) (dashed where inferred)

Groundwater Flow Direction

** Groundwater elevation calculated based on depth to pump intake; groundwater contoured at 25 foot interval*

NG - Not Gauged

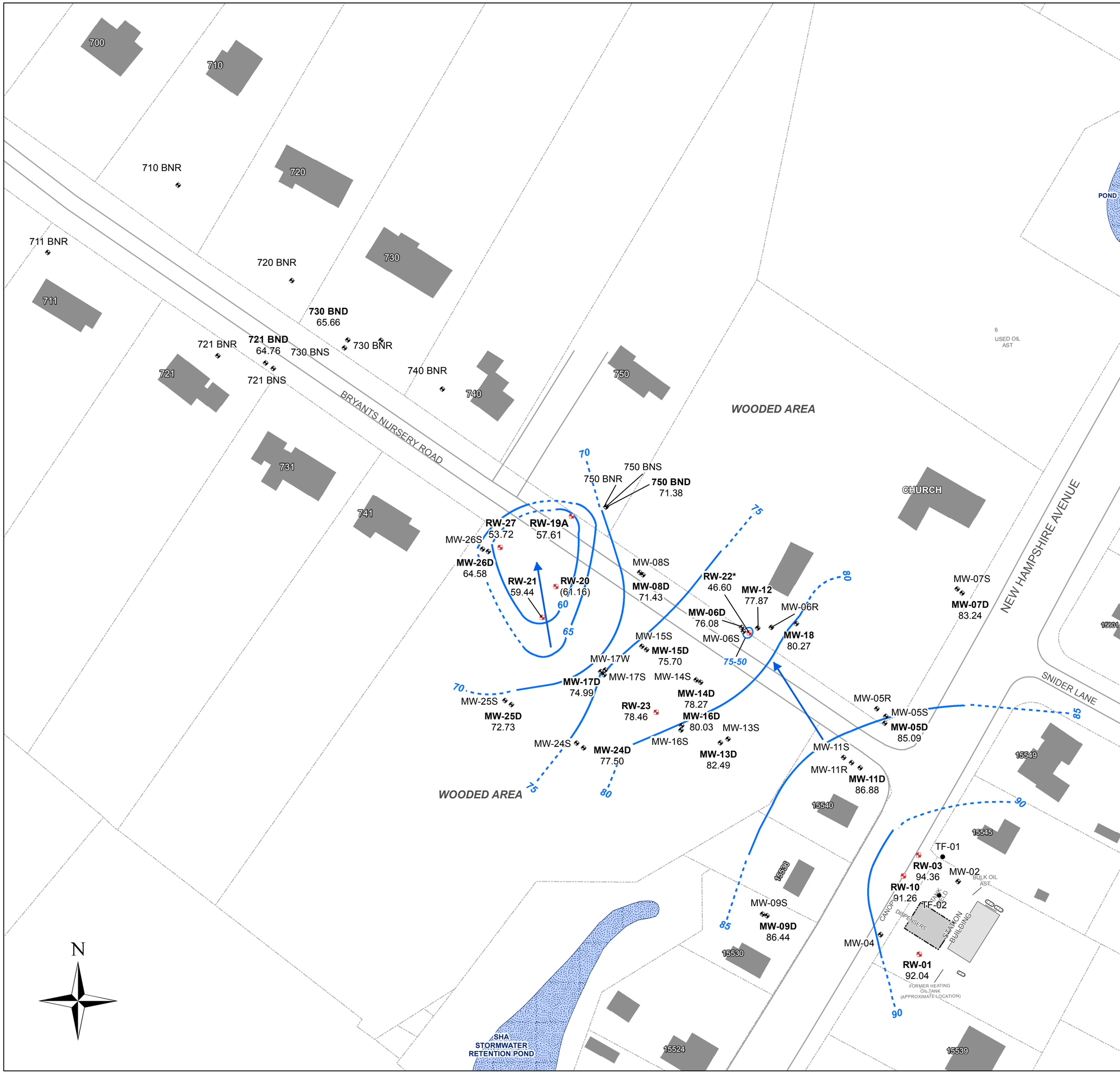
Contour Interval - 5 feet

Data from: July 9, 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

G:\Projects\Shell\Station_137675\MXD\137675_DeepOverburdenGW_3Q13.mxd
Date: 06/18/2013
Created: BC
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-07D Well ID
83.24 Groundwater Elevation (Feet)
(61.16) Elevation Not Contoured
Groundwater Contour (Feet) (dashed where inferred)
Groundwater Flow Direction (under pumping conditions)

** Groundwater elevation calculated based on depth to pump intake; groundwater contoured at 25 foot interval*

NG - Not Gauged

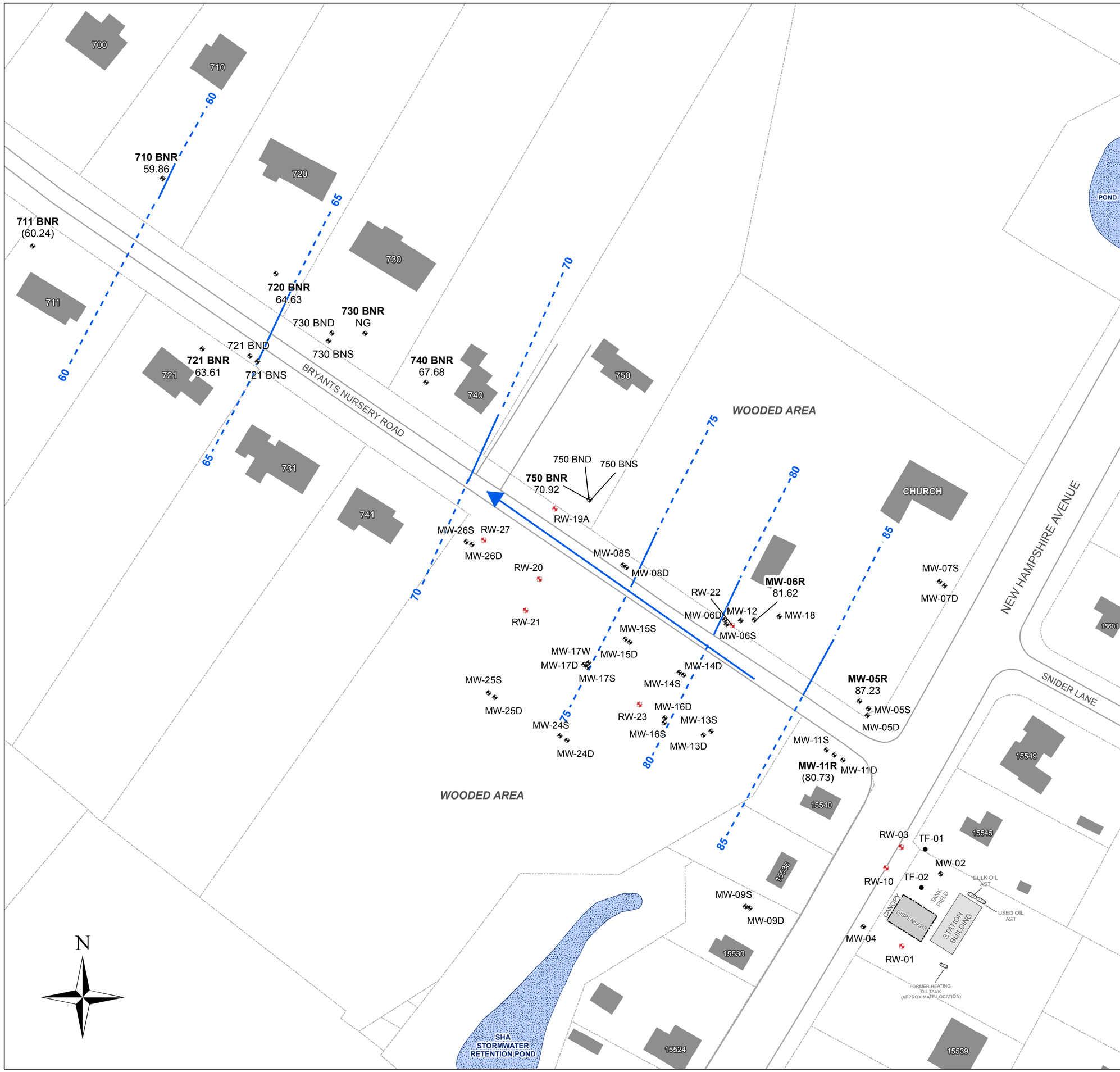
Contour Interval - 5 feet

Data from: July 9, 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_3Q13.mxd
Date: 09/04/2013
Created: BC
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-05R Well ID
87.23 Groundwater Elevation (Feet)
(60.24) Elevation Not Contoured
Groundwater Contour (Feet) (dashed where inferred)
Groundwater Flow Direction

NG - Not Gauged

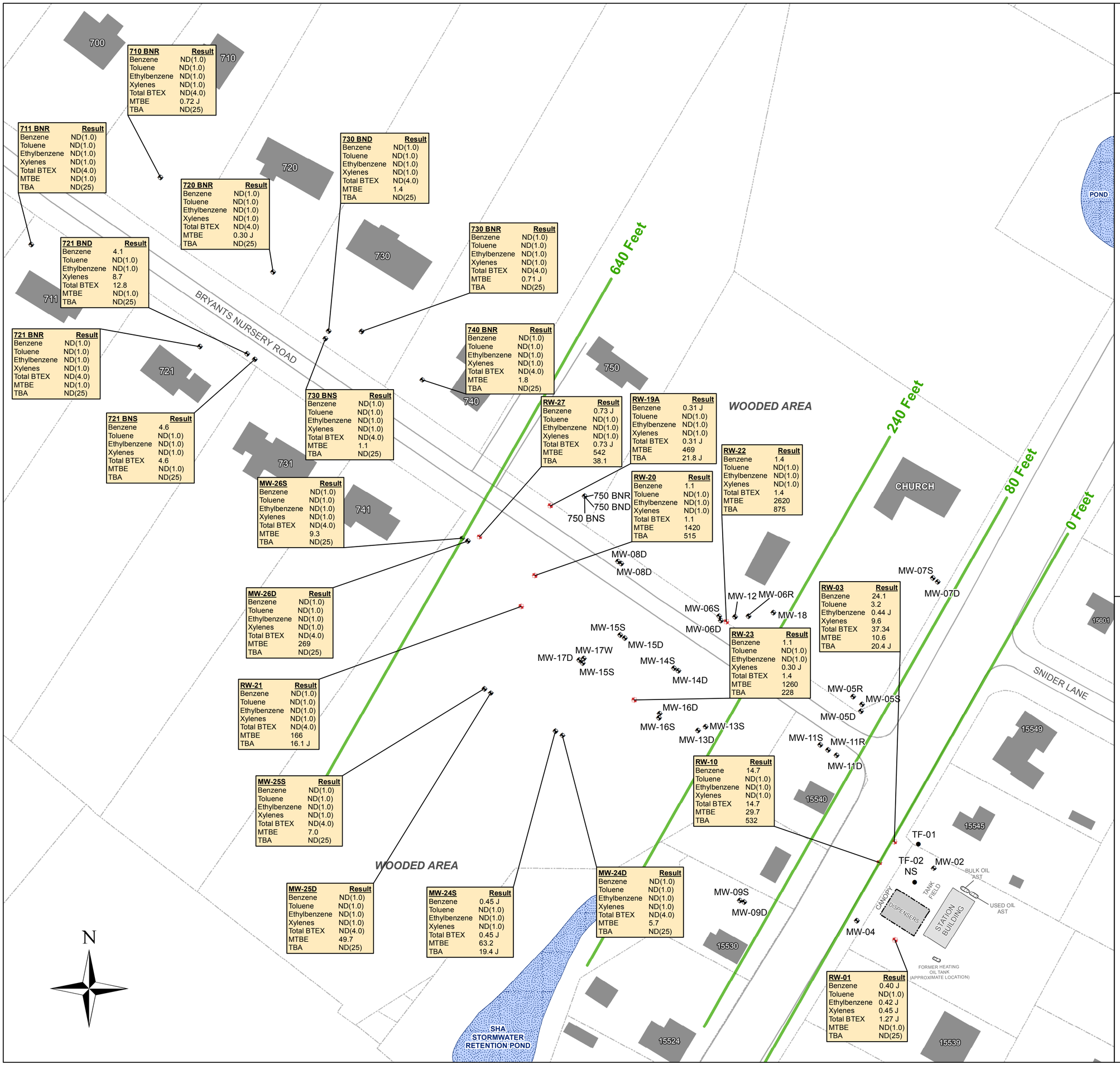
Contour Interval - 5 feet

Data from: July 9, 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



710 BNR	Result
Benzene	ND(1.0)
Toluene	ND(1.0)
Ethylbenzene	ND(1.0)
Xylenes	ND(1.0)
Total BTEX	ND(4.0)
MTBE	0.72 J
TBA	ND(25)

711 BNR	Result
Benzene	ND(1.0)
Toluene	ND(1.0)
Ethylbenzene	ND(1.0)
Xylenes	ND(1.0)
Total BTEX	ND(4.0)
MTBE	ND(1.0)
TBA	ND(25)

720 BNR	Result
Benzene	ND(1.0)
Toluene	ND(1.0)
Ethylbenzene	ND(1.0)
Xylenes	ND(1.0)
Total BTEX	ND(4.0)
MTBE	0.30 J
TBA	ND(25)

721 BND	Result
Benzene	4.1
Toluene	ND(1.0)
Ethylbenzene	ND(1.0)
Xylenes	8.7
Total BTEX	12.8
MTBE	ND(1.0)
TBA	ND(25)

721 BNR	Result
Benzene	ND(1.0)
Toluene	ND(1.0)
Ethylbenzene	ND(1.0)
Xylenes	ND(1.0)
Total BTEX	ND(4.0)
MTBE	ND(1.0)
TBA	ND(25)

721 BNS	Result
Benzene	4.6
Toluene	ND(1.0)
Ethylbenzene	ND(1.0)
Xylenes	ND(1.0)
Total BTEX	4.6
MTBE	ND(1.0)
TBA	ND(25)

730 BND	Result
Benzene	ND(1.0)
Toluene	ND(1.0)
Ethylbenzene	ND(1.0)
Xylenes	ND(1.0)
Total BTEX	ND(4.0)
MTBE	1.4
TBA	ND(25)

730 BNR	Result
Benzene	ND(1.0)
Toluene	ND(1.0)
Ethylbenzene	ND(1.0)
Xylenes	ND(1.0)
Total BTEX	ND(4.0)
MTBE	0.71 J
TBA	ND(25)

730 BNS	Result
Benzene	ND(1.0)
Toluene	ND(1.0)
Ethylbenzene	ND(1.0)
Xylenes	ND(1.0)
Total BTEX	ND(4.0)
MTBE	1.1
TBA	ND(25)

740 BNR	Result
Benzene	ND(1.0)
Toluene	ND(1.0)
Ethylbenzene	ND(1.0)
Xylenes	ND(1.0)
Total BTEX	ND(4.0)
MTBE	1.8
TBA	ND(25)

RW-27	Result
Benzene	0.73 J
Toluene	ND(1.0)
Ethylbenzene	ND(1.0)
Xylenes	ND(1.0)
Total BTEX	0.73 J
MTBE	542
TBA	38.1

RW-19A	Result
Benzene	0.31 J
Toluene	ND(1.0)
Ethylbenzene	ND(1.0)
Xylenes	ND(1.0)
Total BTEX	0.31 J
MTBE	469
TBA	21.8 J

RW-22	Result
Benzene	1.4
Toluene	ND(1.0)
Ethylbenzene	ND(1.0)
Xylenes	ND(1.0)
Total BTEX	1.4
MTBE	2620
TBA	875

RW-20	Result
Benzene	1.1
Toluene	ND(1.0)
Ethylbenzene	ND(1.0)
Xylenes	ND(1.0)
Total BTEX	1.1
MTBE	1420
TBA	515

MW-26S	Result
Benzene	ND(1.0)
Toluene	ND(1.0)
Ethylbenzene	ND(1.0)
Xylenes	ND(1.0)
Total BTEX	ND(4.0)
MTBE	9.3
TBA	ND(25)

MW-26D	Result
Benzene	ND(1.0)
Toluene	ND(1.0)
Ethylbenzene	ND(1.0)
Xylenes	ND(1.0)
Total BTEX	ND(4.0)
MTBE	269
TBA	ND(25)

RW-03	Result
Benzene	24.1
Toluene	3.2
Ethylbenzene	0.44 J
Xylenes	9.6
Total BTEX	37.34
MTBE	10.6
TBA	20.4 J

RW-23	Result
Benzene	1.1
Toluene	ND(1.0)
Ethylbenzene	ND(1.0)
Xylenes	0.30 J
Total BTEX	1.4
MTBE	1260
TBA	228

RW-21	Result
Benzene	ND(1.0)
Toluene	ND(1.0)
Ethylbenzene	ND(1.0)
Xylenes	ND(1.0)
Total BTEX	ND(4.0)
MTBE	166
TBA	16.1 J

RW-10	Result
Benzene	14.7
Toluene	ND(1.0)
Ethylbenzene	ND(1.0)
Xylenes	ND(1.0)
Total BTEX	14.7
MTBE	29.7
TBA	532

MW-25S	Result
Benzene	ND(1.0)
Toluene	ND(1.0)
Ethylbenzene	ND(1.0)
Xylenes	ND(1.0)
Total BTEX	ND(4.0)
MTBE	7.0
TBA	ND(25)

MW-25D	Result
Benzene	ND(1.0)
Toluene	ND(1.0)
Ethylbenzene	ND(1.0)
Xylenes	ND(1.0)
Total BTEX	ND(4.0)
MTBE	49.7
TBA	ND(25)

MW-24S	Result
Benzene	0.45 J
Toluene	ND(1.0)
Ethylbenzene	ND(1.0)
Xylenes	ND(1.0)
Total BTEX	0.45 J
MTBE	63.2
TBA	19.4 J

MW-24D	Result
Benzene	ND(1.0)
Toluene	ND(1.0)
Ethylbenzene	ND(1.0)
Xylenes	ND(1.0)
Total BTEX	ND(4.0)
MTBE	5.7
TBA	ND(25)

RW-01	Result
Benzene	0.40 J
Toluene	ND(1.0)
Ethylbenzene	0.42 J
Xylenes	0.45 J
Total BTEX	1.27 J
MTBE	ND(1.0)
TBA	ND(25)

URS

12420 Milestone Center Drive
Germantown, MD 20876

G:\Projects\Shell\Station_137675\MXD\137675_DPC_3Q13.mxd
Date:09/11/2013
Created: BC
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

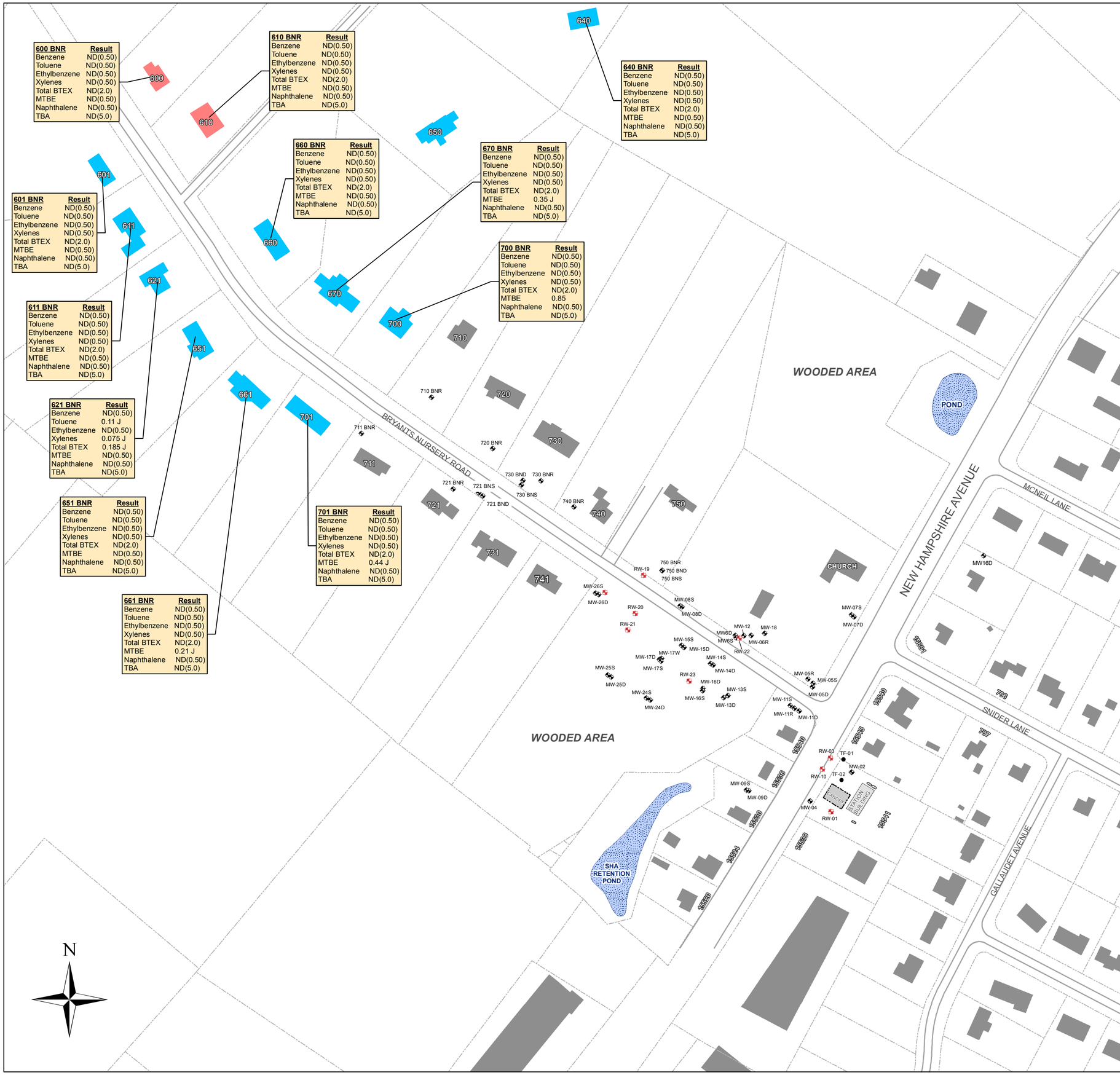
Data from: July 10 and 22, 2013

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_3Q13.mxd
Date: 08/26/2013
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: July 9 and 22, 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
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]						
	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
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]						
	06/17/2013	ND	27.61	ND	59.73	59.73
	06/28/2013	ND	27.29	ND	60.05	60.05
	07/01/2013	ND	27.39	ND	59.95	59.95
	07/09/2013	ND	27.48	ND	59.86	59.86
	07/18/2013	ND	27.61	ND	59.73	59.73
	07/26/2013	ND	27.94	ND	59.40	59.40
	08/02/2013	ND	28.12	ND	59.22	59.22
	08/09/2013	ND	28.51	ND	58.83	58.83
	08/16/2013	ND	28.89	ND	58.45	58.45
	08/23/2013	ND	29.11	ND	58.23	58.23
	09/06/2013	ND	29.86	ND	57.48	57.48
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

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

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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]						
	05/15/2012	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
	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

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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]						
	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
	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
	07/01/2013	ND	24.75	ND	60.25	60.25
	07/09/2013	ND	24.76	ND	60.24	60.24
	07/18/2013	ND	24.86	ND	60.14	60.14
	07/26/2013	ND	25.20	ND	59.80	59.80
	08/02/2013	ND	25.48	ND	59.52	59.52
	08/09/2013	ND	25.94	ND	59.06	59.06
	08/16/2013	ND	26.18	ND	58.82	58.82
	08/23/2013	ND	26.48	ND	58.52	58.52
	09/06/2013	ND	27.29	ND	57.71	57.71
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

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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)*
720 BNR [260, NA]						
	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
	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

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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)*
720 BNR [260, NA]						
	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
	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

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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)*
720 BNR [260, NA]						
	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
	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
	07/01/2013	ND	27.98	ND	64.68	64.68
	07/09/2013	ND	28.03	ND	64.63	64.63
	07/18/2013	ND	28.15	ND	64.51	64.51
	07/26/2013	ND	28.43	ND	64.23	64.23
	08/02/2013	ND	28.69	ND	63.97	63.97
	08/09/2013	ND	28.99	ND	63.67	63.67
	08/16/2013	ND	29.35	ND	63.31	63.31
	08/23/2013	ND	29.80	ND	62.86	62.86
	09/06/2013	ND	30.47	ND	62.19	62.19
721 BND						
	08/07/2012	ND	28.91	ND	61.15	61.15
	11/12/2012	ND	29.89	ND	60.17	60.17

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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)*
721 BND						
	01/16/2013	ND	29.13	ND	60.93	60.93
	04/02/2013	ND	26.68	ND	63.38	63.38
	07/09/2013	ND	25.30	ND	64.76	64.76
	08/02/2013	ND	27.16	ND	62.90	62.90
	08/09/2013	ND	27.32	ND	62.74	62.74
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
	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

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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)*
721 BNR [405, NA]						
	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
	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

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Well Gauge Report
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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)*
721 BNR [405, NA]						
	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
	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

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721 BNR [405, NA]						
	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
	07/01/2013	ND	26.41	ND	63.77	63.77
	07/09/2013	ND	26.57	ND	63.61	63.61
	07/18/2013	ND	26.71	ND	63.47	63.47
	07/26/2013	ND	26.95	ND	63.23	63.23
	08/16/2013	ND	27.78	ND	62.40	62.40
	08/23/2013	ND	28.25	ND	61.93	61.93
	09/06/2013	ND	28.85	ND	61.33	61.33
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
	07/09/2013	ND	25.33	ND	64.59	64.59
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
	07/09/2013	ND	26.07	ND	65.66	65.66
730 BNR						
	08/07/2012	ND	30.43	ND	61.51	61.51
	11/12/2012	ND	31.37	ND	60.57	60.57
	01/15/2013	ND	30.77	ND	61.17	61.17

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730 BNR						
	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
	07/09/2013	ND	26.23	ND	65.48	65.48
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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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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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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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
	07/01/2013	ND	25.31	ND	67.78	67.78
	07/09/2013	ND	25.41	ND	67.68	67.68
	07/18/2013	ND	25.23	ND	67.86	67.86
	07/26/2013	ND	25.41	ND	67.68	67.68
	08/02/2013	ND	25.48	ND	67.61	67.61
	08/09/2013	ND	26.01	ND	67.08	67.08
	08/16/2013	ND	26.41	ND	66.68	66.68
	08/23/2013	ND	26.79	ND	66.30	66.30
	09/06/2013	ND	27.45	ND	65.64	65.64
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

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750 BND [65, 53-65]						
	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
	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
	07/09/2013	ND	21.50	ND	71.38	71.38
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

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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)*
750 BNR [98, 88-98]						
	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
	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
	07/09/2013	ND	21.99	ND	70.92	70.92
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

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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)*
750 BNS [28, 19-28]						
	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				
	07/09/2013	ND	24.27	ND	68.60	68.60
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

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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-02 [24.5, 4.5-24.5]						
	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
	07/09/2013	ND	10.23	ND	89.15	89.15
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

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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-04 [23, 3-23]						
	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
	04/01/2013	ND	9.22	ND	88.30	88.30
	07/09/2013	ND	7.39	ND	90.13	90.13
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

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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]						
	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
	04/01/2013	ND	14.51	ND	84.29	84.29
	07/09/2013	ND	13.71	ND	85.09	85.09
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

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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-05R [103, 70-80]						
	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
	07/09/2013	ND	14.52	ND	87.23	87.23
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

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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-05S [23, 3-23]						
	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
	07/09/2013	ND	14.28	ND	84.92	84.92
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

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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-06D [55, 50-55]						
	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
	07/09/2013	ND	23.01	ND	76.08	76.08
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

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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]						
	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
	07/09/2013	ND	20.59	ND	81.62	81.62
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
	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

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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]						
	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				
	07/09/2013	ND	21.25	ND	77.16	77.16
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
	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

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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-07D [68, 63-68]						
	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
	07/09/2013	ND	18.30	ND	83.24	83.24
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
	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

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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]						
	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
	07/09/2013	ND	18.81	ND	83.26	83.26
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
	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

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MW-08D [50, 50-55]						
	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
	07/09/2013	ND	20.69	ND	72.77	72.77
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
	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

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MW-08S [24, 4-20]						
	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
	07/09/2013	ND	21.35	ND	71.98	71.98
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
	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

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MW-09D [30, 28-30]						
	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
	07/09/2013	ND	6.00	ND	86.44	86.44
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
	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

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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-09S [20, 5-20]						
	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
	07/09/2013	Well Not Gauged - Well Inaccessible				
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
	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

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Table 1
Well Gauge Report
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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-11D [56, 51-56]						
	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
	07/09/2013	ND	12.53	ND	86.88	86.88
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
	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

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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-11R [100, 90-100]						
	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
	07/09/2013	ND	19.02	ND	80.73	80.73
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
	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

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Well Gauge Report
Former Shell Service Station #137675

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MW-11S [24, 9-24]						
	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
	07/09/2013	ND	12.81	ND	86.91	86.91
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
	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

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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-12 [90, 50-90]						
	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
	07/09/2013	ND	22.07	ND	77.87	77.87
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
	07/09/2013	ND	8.56	ND	82.49	82.49
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

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MW-13S [35, 20-30]						
	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
	07/09/2013	ND	11.45	ND	80.54	80.54
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
	01/15/2013	ND	19.18	ND	75.39	75.39
	04/01/2013	ND	17.65	ND	76.92	76.92
	07/09/2013	ND	16.30	ND	78.27	78.27

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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
	07/09/2013	ND	17.85	ND	76.61	76.61
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
	08/07/2012	ND	20.51	ND	72.24	72.24
	11/12/2012	ND	20.14	ND	72.61	72.61

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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-15D [65, 45-65]						
	01/15/2013	ND	20.23	ND	72.52	72.52
	04/01/2013	ND	18.29	ND	74.46	74.46
	07/09/2013	ND	17.05	ND	75.70	75.70
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
	07/09/2013	ND	19.71	ND	72.90	72.90
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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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-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
	07/09/2013	ND	10.25	ND	80.03	80.03
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
	07/09/2013	ND	11.83	ND	78.29	78.29
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

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Well Gauge Report
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MW-17D [60, 40-60]						
	11/12/2012	ND	16.26	ND	72.53	72.53
	01/15/2013	ND	16.60	ND	72.19	72.19
	04/01/2013	ND	14.59	ND	74.20	74.20
	07/09/2013	ND	13.80	ND	74.99	74.99
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
	07/09/2013	ND	15.37	ND	73.39	73.39
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

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MW-17W [68, 63-68]						
	04/01/2013	ND	14.41	ND	74.71	74.71
	07/09/2013	ND	12.85	ND	76.27	76.27
MW-18 [80, 70-80]						
	05/07/2009	ND	19.65	ND	81.49	81.49
	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
	07/09/2013	ND	20.87	ND	80.27	80.27
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
	07/09/2013	ND	7.04	ND	77.50	77.50
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

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MW-24S [30, 15-30]						
	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
	07/09/2013	ND	9.61	ND	75.07	75.07
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
	07/09/2013	ND	9.30	ND	72.73	72.73
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
	07/09/2013	ND	10.00	ND	71.86	71.86
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

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MW-26D [46, 40-46]						
	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
	07/09/2013	ND	20.37	ND	64.58	64.58
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
	07/09/2013	ND	19.20	ND	66.10	66.10
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

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RW-01 [25, 5-25]						
	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
	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
	07/09/2013	ND	8.85	ND	92.04	92.04
	07/22/2013	ND	9.08	ND	91.81	91.81
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

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RW-03 [23, 3-23]						
	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
	07/09/2013	ND	9.00	ND	91.36	91.36
	07/22/2013	ND	9.32	ND	91.04	91.04
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
	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

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)*
RW-10 [20, 5-20]						
	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
	07/09/2013	ND	8.62	ND	91.26	91.26
	07/22/2013	ND	8.90	ND	90.98	90.98
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
	07/09/2013	ND	33.63	ND	57.61	57.61
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
	07/09/2013	ND	27.14	ND	61.16	61.16
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

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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)*
RW-21 [50, 10-50]						
	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
	07/09/2013	ND	25.56	ND	59.44	59.44
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				
	04/01/2013	ND	46.40	ND	52.55	52.55
	07/09/2013	ND	52.35	ND	46.60	46.60
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
	07/09/2013	ND	12.98	ND	78.46	78.46

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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)*
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
	07/09/2013	ND	28.78	ND	53.72	53.72
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
	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
	07/09/2013	Well Not Gauged - Not Found				
TF-02						
	04/05/2004	ND	4.82	ND	NC	NC
	10/05/2004	ND	11.46	ND	NC	NC

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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)*
TF-02						
	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
	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
	07/09/2013	ND	9.60	ND	NC	NC

Notes:
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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)

BTEX - Benzene, Toluene, Ethylbenzene, Xylenes
MTBE - Methyl tert-Butyl Ether
TBA - Tertiary Butyl Alcohol
TPH-GRO - Total Petroleum Hydrocarbons Gasoline Range Organics
TPH-DRO - Total Petroleum Hydrocarbons Diesel Range Organics

ND - Not Detected (Reporting Limit Not Available)
ND (100) - Not Detected (Reporting Limit)
NS - Not Sampled
I - Results between Reporting Limit and Method Detection Limit
J - Estimated Value

(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)*
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
07/10/2013	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	0.72 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

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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)*
711 BNR									
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
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
07/10/2013	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	ND(1.0)	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)

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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									
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)
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
07/10/2013	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	0.30 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
07/10/2013	4.1	ND(1.0)	ND(1.0)	8.7	12.8	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

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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)*
721 BNR									
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
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
07/10/2013	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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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 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
07/10/2013	4.6	ND(1.0)	ND(1.0)	ND(1.0)	4.6	ND(1.0)	ND(25)	NS	NS
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
07/10/2013	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	1.4	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
07/10/2013	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	0.71 J	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

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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)*
730 BNS									
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
07/10/2013	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
07/10/2013	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	1.8	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
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)

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750 BND									
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
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

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750 BNR									
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
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

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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
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)

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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-02									
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
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)

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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-04									
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
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)

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MW-05D									
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
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)

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MW-05R									
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
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

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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-05S									
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
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)

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MW-06D									
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
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)

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MW-06R									
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
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)

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MW-07D									
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)
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)

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MW-07S									
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)
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)

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Table 2
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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-08D									
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)
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)

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MW-08S									
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)
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

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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-09D									
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)
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)

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MW-09S									
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)
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

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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-11D									
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
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

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MW-11R									
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)
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

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MW-11S									
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
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)

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MW-12									
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
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)

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MW-13D									
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
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

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MW-14D									
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)
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)

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MW-15D									
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
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

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MW-16D									
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
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

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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									
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
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)

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MW-18									
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)
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
07/10/2013	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	5.7	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
07/10/2013	0.45 J	ND(1.0)	ND(1.0)	ND(1.0)	0.45 J	63.2	19.4 J	NS	NS

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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
04/02/2013	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	39.7	ND(25)	NS	NS
07/10/2013	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	49.7	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
07/10/2013	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	7.0	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

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MW-26D									
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
07/10/2013	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	269	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)
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
07/10/2013	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	9.3	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

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RW-01									
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
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
07/22/2013	0.40 J	ND(1.0)	0.42 J	0.45 J	1.27 J	ND(1.0)	ND(25)	NS	NS
RW-03									
01/06/2004	ND(22)	191	ND(13)	ND(18)	191	67600	ND(740)	81200	312

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RW-03									
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)
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

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RW-03									
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
07/22/2013	24.1	3.2	0.44 J	9.6	37.34	10.6	20.4 J	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)
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

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RW-10									
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
07/22/2013	14.7	ND(1.0)	ND(1.0)	ND(1.0)	14.7	29.7	532	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
07/10/2013	0.31 J	ND(1.0)	ND(1.0)	ND(1.0)	0.31 J	469	21.8 J	NS	NS
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
07/10/2013	1.1	ND(1.0)	ND(1.0)	ND(1.0)	1.1	1420	515	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)

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TPH-GRO - Total Petroleum Hydrocarbons Gasoline Range Organics
TPH-DRO - Total Petroleum Hydrocarbons Diesel Range Organics

ND - Not Detected (Reporting Limit Not Available)
ND (100) - Not Detected (Reporting Limit)
NS - Not Sampled
I - Results between Reporting Limit and Method Detection Limit
J - Estimated Value

(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)*
RW-21									
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
07/10/2013	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	166	16.1 J	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
04/01/2013	ND(25)	ND(25)	ND(25)	ND(25)	ND(100)	2670	1220	NS	NS
07/10/2013	1.4	ND(1.0)	ND(1.0)	ND(1.0)	1.4	2620	875	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

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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)*
RW-23									
04/01/2013	6.0	ND(1.0)	ND(1.0)	ND(1.0)	6.0	1290	420	NS	NS
07/10/2013	1.1	ND(1.0)	ND(1.0)	0.30 J	1.4	1260	228	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
07/10/2013	0.73 J	ND(1.0)	ND(1.0)	ND(1.0)	0.73 J	542	38.1	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
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

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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)*
TF-02									
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				
	07/09/2013	ND	U	0.5	ug/L
	1,1,1-Trichloroethane				
	07/09/2013	ND	U	0.5	ug/L
	1,1,2,2-Tetrachloroethane				
	07/09/2013	ND	U	0.5	ug/L
	1,1,2-Trichloroethane				
	07/09/2013	ND	U	0.5	ug/L
	1,1-Dichloroethane				
	07/09/2013	ND	U	0.5	ug/L
	1,1-Dichloroethene				
	07/09/2013	ND	U	0.5	ug/L
	1,1-Dichloropropene				
	07/09/2013	ND	U	0.5	ug/L
	1,2,3-Trichlorobenzene				
	07/09/2013	ND	U	0.5	ug/L
	1,2,3-Trichloropropane				
	07/09/2013	ND	U	0.5	ug/L
	1,2,4-Trichlorobenzene				
	07/09/2013	ND	U	0.5	ug/L
	1,2,4-Trimethylbenzene				
	07/09/2013	ND	U	0.5	ug/L
	1,2-Dibromo-3-chloropropane				
	07/09/2013	ND	U	1	ug/L
	1,2-Dibromoethane (EDB)				
	07/09/2013	ND	U	0.5	ug/L
	1,2-Dichlorobenzene				
	07/09/2013	ND	U	0.5	ug/L
	1,2-DICHLOROBENZENE-D4				
	07/09/2013	95			%
	1,2-Dichloroethane				
	07/09/2013	ND	U	0.5	ug/L
	1,2-Dichloropropane				
	07/09/2013	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						
	1,3,5-Trimethylbenzene					
		07/09/2013	ND	U	0.5	ug/L
	1,3-Dichlorobenzene					
		07/09/2013	ND	U	0.5	ug/L
	1,3-Dichloropropane					
		07/09/2013	ND	U	0.5	ug/L
	1,4-Dichlorobenzene					
		07/09/2013	ND	U	0.5	ug/L
	2,2-Dichloropropane					
		07/09/2013	ND	U	0.5	ug/L
	2-Butanone					
		07/09/2013	ND	U	5	ug/L
	2-Hexanone					
		07/09/2013	ND	U	2	ug/L
	4-BROMOFLUOROBENZENE					
		07/09/2013	92			%
	4-Chlorotoluene					
		07/09/2013	ND	U	0.5	ug/L
	4-Methyl-2-pentanone					
		07/09/2013	ND	U	2	ug/L
	Acetone					
		07/09/2013	ND	U	5	ug/L
	Benzene					
		07/09/2013	ND	U	0.5	ug/L
	Bromobenzene					
		07/09/2013	ND	U	0.5	ug/L
	Bromochloromethane					
		07/09/2013	ND	U	0.5	ug/L
	Bromodichloromethane					
		07/09/2013	ND	U	0.5	ug/L
	Bromoform					
		07/09/2013	ND	U	0.5	ug/L
	Bromomethane					
		07/09/2013	ND	U	0.5	ug/L

Notes:
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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						
	Carbon disulfide					
		07/09/2013	ND	U	0.5	ug/L
	Carbon Tetrachloride					
		07/09/2013	ND	U	0.5	ug/L
	Chlorobenzene					
		07/09/2013	ND	U	0.5	ug/L
	Chloroethane					
		07/09/2013	ND	U	0.5	ug/L
	Chloroform					
		07/09/2013	ND	U	0.5	ug/L
	Chloromethane					
		07/09/2013	ND	U	0.5	ug/L
	cis-1,2-Dichloroethene					
		07/09/2013	ND	U	0.5	ug/L
	cis-1,3-Dichloropropene					
		07/09/2013	ND	U	0.5	ug/L
	Dibromochloromethane					
		07/09/2013	ND	U	0.5	ug/L
	Dibromomethane					
		07/09/2013	ND	U	0.5	ug/L
	Dichlorodifluoromethane					
		07/09/2013	ND	U	0.5	ug/L
	Diisopropyl Ether					
		07/09/2013	ND	U	0.5	ug/L
	Ethyl tert-Butyl Ether					
		07/09/2013	ND	U	0.5	ug/L
	Ethylbenzene					
		07/09/2013	ND	U	0.5	ug/L
	Hexachlorobutadiene					
		07/09/2013	ND	U	0.5	ug/L
	Hexane					
		07/09/2013	ND	U	0.5	ug/L
	Isopropylbenzene					
		07/09/2013	ND	U	0.5	ug/L

Notes:
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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						
	m,p-Xylene					
		07/09/2013	ND	U	0.5	ug/L
	Methyl tert-Butyl Ether					
		07/09/2013	ND	U	0.5	ug/L
	Methylene Chloride					
		07/09/2013	ND	U	0.5	ug/L
	Naphthalene					
		07/09/2013	ND	U	0.5	ug/L
	n-Butylbenzene					
		07/09/2013	ND	U	0.5	ug/L
	n-Propylbenzene					
		07/09/2013	ND	U	0.5	ug/L
	o-Chlorotoluene					
		07/09/2013	ND	U	0.5	ug/L
	o-Xylene					
		07/09/2013	ND	U	0.5	ug/L
	p-Isopropyltoluene					
		07/09/2013	ND	U	0.5	ug/L
	sec-Butylbenzene					
		07/09/2013	ND	U	0.5	ug/L
	Styrene					
		07/09/2013	0.14	J	0.5	ug/L
	Tert-Amyl Methyl Ether					
		07/09/2013	ND	U	0.5	ug/L
	tert-Butylbenzene					
		07/09/2013	ND	U	0.5	ug/L
	Tertiary Butyl Alcohol					
		07/09/2013	ND	U	5	ug/L
	Tetrachloroethene					
		07/09/2013	ND	U	0.5	ug/L
	Toluene					
		07/09/2013	ND	U	0.5	ug/L
	Total BTEX					
		07/09/2013	ND		2	ug/L

Notes:
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Potable Well Samples Analytical Results
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Sample Name and Date	*Analyte Name*	*Result*	*Lab Flag*	*Reporting Limit*	*Units*
600 BRYANTS NURSERY					
	trans-1,2-Dichloroethene				
	07/09/2013	ND	U	0.5	ug/L
	trans-1,3-Dichloropropene				
	07/09/2013	ND	U	0.5	ug/L
	Trichloroethene				
	07/09/2013	ND	U	0.5	ug/L
	Trichlorofluoromethane				
	07/09/2013	ND	U	1	ug/L
	Vinyl Chloride				
	07/09/2013	ND	U	0.5	ug/L
	Xylenes, total				
	07/09/2013	ND	U	0.5	ug/L

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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
601 BRYANTS NURSERY					
	1,1,1,2-Tetrachloroethane				
	07/09/2013	ND	U	0.5	ug/L
	1,1,1-Trichloroethane				
	07/09/2013	ND	U	0.5	ug/L
	1,1,2,2-Tetrachloroethane				
	07/09/2013	ND	U	0.5	ug/L
	1,1,2-Trichloroethane				
	07/09/2013	ND	U	0.5	ug/L
	1,1-Dichloroethane				
	07/09/2013	ND	U	0.5	ug/L
	1,1-Dichloroethene				
	07/09/2013	ND	U	0.5	ug/L
	1,1-Dichloropropene				
	07/09/2013	ND	U	0.5	ug/L
	1,2,3-Trichlorobenzene				
	07/09/2013	ND	U	0.5	ug/L
	1,2,3-Trichloropropane				
	07/09/2013	ND	U	0.5	ug/L
	1,2,4-Trichlorobenzene				
	07/09/2013	ND	U	0.5	ug/L
	1,2,4-Trimethylbenzene				
	07/09/2013	ND	U	0.5	ug/L
	1,2-Dibromo-3-chloropropane				
	07/09/2013	ND	U	1	ug/L
	1,2-Dibromoethane (EDB)				
	07/09/2013	ND	U	0.5	ug/L
	1,2-Dichlorobenzene				
	07/09/2013	ND	U	0.5	ug/L
	1,2-DICHLOROBENZENE-D4				
	07/09/2013	91			%
	1,2-Dichloroethane				
	07/09/2013	ND	U	0.5	ug/L
	1,2-Dichloropropane				
	07/09/2013	ND	U	0.5	ug/L

Notes:
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Sample Name and Date	Analyte Name		Result	Lab Flag	Reporting Limit	Units
601 BRYANTS NURSERY						
	1,3,5-Trimethylbenzene					
		07/09/2013	ND	U	0.5	ug/L
	1,3-Dichlorobenzene					
		07/09/2013	ND	U	0.5	ug/L
	1,3-Dichloropropane					
		07/09/2013	ND	U	0.5	ug/L
	1,4-Dichlorobenzene					
		07/09/2013	ND	U	0.5	ug/L
	2,2-Dichloropropane					
		07/09/2013	ND	U	0.5	ug/L
	2-Butanone					
		07/09/2013	ND	U	5	ug/L
	2-Hexanone					
		07/09/2013	ND	U	2	ug/L
	4-BROMOFLUOROBENZENE					
		07/09/2013	91			%
	4-Chlorotoluene					
		07/09/2013	ND	U	0.5	ug/L
	4-Methyl-2-pentanone					
		07/09/2013	ND	U	2	ug/L
	Acetone					
		07/09/2013	ND	U	5	ug/L
	Benzene					
		07/09/2013	ND	U	0.5	ug/L
	Bromobenzene					
		07/09/2013	ND	U	0.5	ug/L
	Bromochloromethane					
		07/09/2013	ND	U	0.5	ug/L
	Bromodichloromethane					
		07/09/2013	ND	U	0.5	ug/L
	Bromoform					
		07/09/2013	ND	U	0.5	ug/L
	Bromomethane					
		07/09/2013	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						
	Carbon disulfide					
		07/09/2013	ND	U	0.5	ug/L
	Carbon Tetrachloride					
		07/09/2013	ND	U	0.5	ug/L
	Chlorobenzene					
		07/09/2013	ND	U	0.5	ug/L
	Chloroethane					
		07/09/2013	ND	U	0.5	ug/L
	Chloroform					
		07/09/2013	ND	U	0.5	ug/L
	Chloromethane					
		07/09/2013	ND	U	0.5	ug/L
	cis-1,2-Dichloroethene					
		07/09/2013	ND	U	0.5	ug/L
	cis-1,3-Dichloropropene					
		07/09/2013	ND	U	0.5	ug/L
	Dibromochloromethane					
		07/09/2013	ND	U	0.5	ug/L
	Dibromomethane					
		07/09/2013	ND	U	0.5	ug/L
	Dichlorodifluoromethane					
		07/09/2013	ND	U	0.5	ug/L
	Diisopropyl Ether					
		07/09/2013	ND	U	0.5	ug/L
	Ethyl tert-Butyl Ether					
		07/09/2013	ND	U	0.5	ug/L
	Ethylbenzene					
		07/09/2013	ND	U	0.5	ug/L
	Hexachlorobutadiene					
		07/09/2013	ND	U	0.5	ug/L
	Hexane					
		07/09/2013	ND	U	0.5	ug/L
	Isopropylbenzene					
		07/09/2013	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						
	m,p-Xylene					
		07/09/2013	ND	U	0.5	ug/L
	Methyl tert-Butyl Ether					
		07/09/2013	ND	U	0.5	ug/L
	Methylene Chloride					
		07/09/2013	ND	U	0.5	ug/L
	Naphthalene					
		07/09/2013	ND	U	0.5	ug/L
	n-Butylbenzene					
		07/09/2013	ND	U	0.5	ug/L
	n-Propylbenzene					
		07/09/2013	ND	U	0.5	ug/L
	o-Chlorotoluene					
		07/09/2013	ND	U	0.5	ug/L
	o-Xylene					
		07/09/2013	ND	U	0.5	ug/L
	p-Isopropyltoluene					
		07/09/2013	ND	U	0.5	ug/L
	sec-Butylbenzene					
		07/09/2013	ND	U	0.5	ug/L
	Styrene					
		07/09/2013	ND	U	0.5	ug/L
	Tert-Amyl Methyl Ether					
		07/09/2013	ND	U	0.5	ug/L
	tert-Butylbenzene					
		07/09/2013	ND	U	0.5	ug/L
	Tertiary Butyl Alcohol					
		07/09/2013	ND	U	5	ug/L
	Tetrachloroethene					
		07/09/2013	ND	U	0.5	ug/L
	Toluene					
		07/09/2013	ND	U	0.5	ug/L
	Total BTEX					
		07/09/2013	ND		2	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					
	trans-1,2-Dichloroethene				
	07/09/2013	ND	U	0.5	ug/L
	trans-1,3-Dichloropropene				
	07/09/2013	ND	U	0.5	ug/L
	Trichloroethene				
	07/09/2013	ND	U	0.5	ug/L
	Trichlorofluoromethane				
	07/09/2013	ND	U	1	ug/L
	Vinyl Chloride				
	07/09/2013	ND	U	0.5	ug/L
	Xylenes, total				
	07/09/2013	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				
	07/09/2013	ND	U	0.5	ug/L
	1,1,1-Trichloroethane				
	07/09/2013	ND	U	0.5	ug/L
	1,1,2,2-Tetrachloroethane				
	07/09/2013	ND	U	0.5	ug/L
	1,1,2-Trichloroethane				
	07/09/2013	ND	U	0.5	ug/L
	1,1-Dichloroethane				
	07/09/2013	ND	U	0.5	ug/L
	1,1-Dichloroethene				
	07/09/2013	ND	U	0.5	ug/L
	1,1-Dichloropropene				
	07/09/2013	ND	U	0.5	ug/L
	1,2,3-Trichlorobenzene				
	07/09/2013	ND	U	0.5	ug/L
	1,2,3-Trichloropropane				
	07/09/2013	ND	U	0.5	ug/L
	1,2,4-Trichlorobenzene				
	07/09/2013	ND	U	0.5	ug/L
	1,2,4-Trimethylbenzene				
	07/09/2013	ND	U	0.5	ug/L
	1,2-Dibromo-3-chloropropane				
	07/09/2013	ND	U	1	ug/L
	1,2-Dibromoethane (EDB)				
	07/09/2013	ND	U	0.5	ug/L
	1,2-Dichlorobenzene				
	07/09/2013	ND	U	0.5	ug/L
	1,2-DICHLOROBENZENE-D4				
	07/09/2013	95			%
	1,2-Dichloroethane				
	07/09/2013	0.2	J	0.5	ug/L
	1,2-Dichloropropane				
	07/09/2013	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						
	1,3,5-Trimethylbenzene					
		07/09/2013	ND	U	0.5	ug/L
	1,3-Dichlorobenzene					
		07/09/2013	ND	U	0.5	ug/L
	1,3-Dichloropropane					
		07/09/2013	ND	U	0.5	ug/L
	1,4-Dichlorobenzene					
		07/09/2013	ND	U	0.5	ug/L
	2,2-Dichloropropane					
		07/09/2013	ND	U	0.5	ug/L
	2-Butanone					
		07/09/2013	ND	U	5	ug/L
	2-Hexanone					
		07/09/2013	ND	U	2	ug/L
	4-BROMOFLUOROBENZENE					
		07/09/2013	93			%
	4-Chlorotoluene					
		07/09/2013	ND	U	0.5	ug/L
	4-Methyl-2-pentanone					
		07/09/2013	ND	U	2	ug/L
	Acetone					
		07/09/2013	ND	U	5	ug/L
	Benzene					
		07/09/2013	ND	U	0.5	ug/L
	Bromobenzene					
		07/09/2013	ND	U	0.5	ug/L
	Bromochloromethane					
		07/09/2013	ND	U	0.5	ug/L
	Bromodichloromethane					
		07/09/2013	ND	U	0.5	ug/L
	Bromoform					
		07/09/2013	ND	U	0.5	ug/L
	Bromomethane					
		07/09/2013	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						
	Carbon disulfide					
		07/09/2013	ND	U	0.5	ug/L
	Carbon Tetrachloride					
		07/09/2013	ND	U	0.5	ug/L
	Chlorobenzene					
		07/09/2013	ND	U	0.5	ug/L
	Chloroethane					
		07/09/2013	ND	U	0.5	ug/L
	Chloroform					
		07/09/2013	ND	U	0.5	ug/L
	Chloromethane					
		07/09/2013	ND	U	0.5	ug/L
	cis-1,2-Dichloroethene					
		07/09/2013	ND	U	0.5	ug/L
	cis-1,3-Dichloropropene					
		07/09/2013	ND	U	0.5	ug/L
	Dibromochloromethane					
		07/09/2013	ND	U	0.5	ug/L
	Dibromomethane					
		07/09/2013	ND	U	0.5	ug/L
	Dichlorodifluoromethane					
		07/09/2013	ND	U	0.5	ug/L
	Diisopropyl Ether					
		07/09/2013	ND	U	0.5	ug/L
	Ethyl tert-Butyl Ether					
		07/09/2013	ND	U	0.5	ug/L
	Ethylbenzene					
		07/09/2013	ND	U	0.5	ug/L
	Hexachlorobutadiene					
		07/09/2013	ND	U	0.5	ug/L
	Hexane					
		07/09/2013	ND	U	0.5	ug/L
	Isopropylbenzene					
		07/09/2013	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						
	m,p-Xylene					
		07/09/2013	ND	U	0.5	ug/L
	Methyl tert-Butyl Ether					
		07/09/2013	ND	U	0.5	ug/L
	Methylene Chloride					
		07/09/2013	ND	U	0.5	ug/L
	Naphthalene					
		07/09/2013	ND	U	0.5	ug/L
	n-Butylbenzene					
		07/09/2013	ND	U	0.5	ug/L
	n-Propylbenzene					
		07/09/2013	ND	U	0.5	ug/L
	o-Chlorotoluene					
		07/09/2013	ND	U	0.5	ug/L
	o-Xylene					
		07/09/2013	ND	U	0.5	ug/L
	p-Isopropyltoluene					
		07/09/2013	ND	U	0.5	ug/L
	sec-Butylbenzene					
		07/09/2013	ND	U	0.5	ug/L
	Styrene					
		07/09/2013	ND	U	0.5	ug/L
	Tert-Amyl Methyl Ether					
		07/09/2013	ND	U	0.5	ug/L
	tert-Butylbenzene					
		07/09/2013	ND	U	0.5	ug/L
	Tertiary Butyl Alcohol					
		07/09/2013	ND	U	5	ug/L
	Tetrachloroethene					
		07/09/2013	ND	U	0.5	ug/L
	Toluene					
		07/09/2013	ND	U	0.5	ug/L
	Total BTEX					
		07/09/2013	ND		2	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					
	trans-1,2-Dichloroethene				
	07/09/2013	ND	U	0.5	ug/L
	trans-1,3-Dichloropropene				
	07/09/2013	ND	U	0.5	ug/L
	Trichloroethene				
	07/09/2013	ND	U	0.5	ug/L
	Trichlorofluoromethane				
	07/09/2013	ND	U	1	ug/L
	Vinyl Chloride				
	07/09/2013	ND	U	0.5	ug/L
	Xylenes, total				
	07/09/2013	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				
	07/09/2013	ND	U	0.5	ug/L
	1,1,1-Trichloroethane				
	07/09/2013	ND	U	0.5	ug/L
	1,1,2,2-Tetrachloroethane				
	07/09/2013	ND	U	0.5	ug/L
	1,1,2-Trichloroethane				
	07/09/2013	ND	U	0.5	ug/L
	1,1-Dichloroethane				
	07/09/2013	ND	U	0.5	ug/L
	1,1-Dichloroethene				
	07/09/2013	ND	U	0.5	ug/L
	1,1-Dichloropropene				
	07/09/2013	ND	U	0.5	ug/L
	1,2,3-Trichlorobenzene				
	07/09/2013	ND	U	0.5	ug/L
	1,2,3-Trichloropropane				
	07/09/2013	ND	U	0.5	ug/L
	1,2,4-Trichlorobenzene				
	07/09/2013	ND	U	0.5	ug/L
	1,2,4-Trimethylbenzene				
	07/09/2013	ND	U	0.5	ug/L
	1,2-Dibromo-3-chloropropane				
	07/09/2013	ND	U	1	ug/L
	1,2-Dibromoethane (EDB)				
	07/09/2013	ND	U	0.5	ug/L
	1,2-Dichlorobenzene				
	07/09/2013	ND	U	0.5	ug/L
	1,2-DICHLOROBENZENE-D4				
	07/09/2013	98			%
	1,2-Dichloroethane				
	07/09/2013	ND	U	0.5	ug/L
	1,2-Dichloropropane				
	07/09/2013	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						
	1,3,5-Trimethylbenzene					
		07/09/2013	ND	U	0.5	ug/L
	1,3-Dichlorobenzene					
		07/09/2013	ND	U	0.5	ug/L
	1,3-Dichloropropane					
		07/09/2013	ND	U	0.5	ug/L
	1,4-Dichlorobenzene					
		07/09/2013	ND	U	0.5	ug/L
	2,2-Dichloropropane					
		07/09/2013	ND	U	0.5	ug/L
	2-Butanone					
		07/09/2013	ND	U	5	ug/L
	2-Hexanone					
		07/09/2013	ND	U	2	ug/L
	4-BROMOFLUOROBENZENE					
		07/09/2013	93			%
	4-Chlorotoluene					
		07/09/2013	ND	U	0.5	ug/L
	4-Methyl-2-pentanone					
		07/09/2013	ND	U	2	ug/L
	Acetone					
		07/09/2013	ND	U	5	ug/L
	Benzene					
		07/09/2013	ND	U	0.5	ug/L
	Bromobenzene					
		07/09/2013	ND	U	0.5	ug/L
	Bromochloromethane					
		07/09/2013	ND	U	0.5	ug/L
	Bromodichloromethane					
		07/09/2013	ND	U	0.5	ug/L
	Bromoform					
		07/09/2013	ND	U	0.5	ug/L
	Bromomethane					
		07/09/2013	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						
	Carbon disulfide					
		07/09/2013	0.18	J	0.5	ug/L
	Carbon Tetrachloride					
		07/09/2013	ND	U	0.5	ug/L
	Chlorobenzene					
		07/09/2013	ND	U	0.5	ug/L
	Chloroethane					
		07/09/2013	ND	U	0.5	ug/L
	Chloroform					
		07/09/2013	ND	U	0.5	ug/L
	Chloromethane					
		07/09/2013	ND	U	0.5	ug/L
	cis-1,2-Dichloroethene					
		07/09/2013	ND	U	0.5	ug/L
	cis-1,3-Dichloropropene					
		07/09/2013	ND	U	0.5	ug/L
	Dibromochloromethane					
		07/09/2013	ND	U	0.5	ug/L
	Dibromomethane					
		07/09/2013	ND	U	0.5	ug/L
	Dichlorodifluoromethane					
		07/09/2013	ND	U	0.5	ug/L
	Diisopropyl Ether					
		07/09/2013	ND	U	0.5	ug/L
	Ethyl tert-Butyl Ether					
		07/09/2013	ND	U	0.5	ug/L
	Ethylbenzene					
		07/09/2013	ND	U	0.5	ug/L
	Hexachlorobutadiene					
		07/09/2013	ND	U	0.5	ug/L
	Hexane					
		07/09/2013	ND	U	0.5	ug/L
	Isopropylbenzene					
		07/09/2013	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						
	m,p-Xylene					
		07/09/2013	ND	U	0.5	ug/L
	Methyl tert-Butyl Ether					
		07/09/2013	ND	U	0.5	ug/L
	Methylene Chloride					
		07/09/2013	ND	U	0.5	ug/L
	Naphthalene					
		07/09/2013	ND	U	0.5	ug/L
	n-Butylbenzene					
		07/09/2013	ND	U	0.5	ug/L
	n-Propylbenzene					
		07/09/2013	ND	U	0.5	ug/L
	o-Chlorotoluene					
		07/09/2013	ND	U	0.5	ug/L
	o-Xylene					
		07/09/2013	ND	U	0.5	ug/L
	p-Isopropyltoluene					
		07/09/2013	ND	U	0.5	ug/L
	sec-Butylbenzene					
		07/09/2013	ND	U	0.5	ug/L
	Styrene					
		07/09/2013	ND	U	0.5	ug/L
	Tert-Amyl Methyl Ether					
		07/09/2013	ND	U	0.5	ug/L
	tert-Butylbenzene					
		07/09/2013	ND	U	0.5	ug/L
	Tertiary Butyl Alcohol					
		07/09/2013	ND	U	5	ug/L
	Tetrachloroethene					
		07/09/2013	ND	U	0.5	ug/L
	Toluene					
		07/09/2013	ND	U	0.5	ug/L
	Total BTEX					
		07/09/2013	ND		2	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					
	trans-1,2-Dichloroethene				
	07/09/2013	ND	U	0.5	ug/L
	trans-1,3-Dichloropropene				
	07/09/2013	ND	U	0.5	ug/L
	Trichloroethene				
	07/09/2013	ND	U	0.5	ug/L
	Trichlorofluoromethane				
	07/09/2013	ND	U	1	ug/L
	Vinyl Chloride				
	07/09/2013	ND	U	0.5	ug/L
	Xylenes, total				
	07/09/2013	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				
	07/22/2013	ND	U	0.5	ug/L
	1,1,1-Trichloroethane				
	07/22/2013	ND	U	0.5	ug/L
	1,1,2,2-Tetrachloroethane				
	07/22/2013	ND	U	0.5	ug/L
	1,1,2-Trichloroethane				
	07/22/2013	ND	U	0.5	ug/L
	1,1-Dichloroethane				
	07/22/2013	ND	U	0.5	ug/L
	1,1-Dichloroethene				
	07/22/2013	ND	U	0.5	ug/L
	1,1-Dichloropropene				
	07/22/2013	ND	U	0.5	ug/L
	1,2,3-Trichlorobenzene				
	07/22/2013	ND	U	0.5	ug/L
	1,2,3-Trichloropropane				
	07/22/2013	ND	U	0.5	ug/L
	1,2,4-Trichlorobenzene				
	07/22/2013	ND	U	0.5	ug/L
	1,2,4-Trimethylbenzene				
	07/22/2013	ND	U	0.5	ug/L
	1,2-Dibromo-3-chloropropane				
	07/22/2013	ND	U	1	ug/L
	1,2-Dibromoethane (EDB)				
	07/22/2013	ND	U	0.5	ug/L
	1,2-Dichlorobenzene				
	07/22/2013	ND	U	0.5	ug/L
	1,2-DICHLOROBENZENE-D4				
	07/22/2013	85			%
	1,2-Dichloroethane				
	07/22/2013	ND	U	0.5	ug/L
	1,2-Dichloropropane				
	07/22/2013	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						
	1,3,5-Trimethylbenzene					
		07/22/2013	ND	U	0.5	ug/L
	1,3-Dichlorobenzene					
		07/22/2013	ND	U	0.5	ug/L
	1,3-Dichloropropane					
		07/22/2013	ND	U	0.5	ug/L
	1,4-Dichlorobenzene					
		07/22/2013	ND	U	0.5	ug/L
	2,2-Dichloropropane					
		07/22/2013	ND	U	0.5	ug/L
	2-Butanone					
		07/22/2013	ND	U	5	ug/L
	2-Hexanone					
		07/22/2013	ND	U	2	ug/L
	4-BROMOFLUOROBENZENE					
		07/22/2013	85			%
	4-Chlorotoluene					
		07/22/2013	ND	U	0.5	ug/L
	4-Methyl-2-pentanone					
		07/22/2013	ND	U	2	ug/L
	Acetone					
		07/22/2013	ND	U	5	ug/L
	Benzene					
		07/22/2013	ND	U	0.5	ug/L
	Bromobenzene					
		07/22/2013	ND	U	0.5	ug/L
	Bromochloromethane					
		07/22/2013	ND	U	0.5	ug/L
	Bromodichloromethane					
		07/22/2013	ND	U	0.5	ug/L
	Bromoform					
		07/22/2013	ND	U	0.5	ug/L
	Bromomethane					
		07/22/2013	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						
	Carbon disulfide					
		07/22/2013	ND	U	0.5	ug/L
	Carbon Tetrachloride					
		07/22/2013	ND	U	0.5	ug/L
	Chlorobenzene					
		07/22/2013	ND	U	0.5	ug/L
	Chloroethane					
		07/22/2013	ND	U	0.5	ug/L
	Chloroform					
		07/22/2013	0.31	J	0.5	ug/L
	Chloromethane					
		07/22/2013	ND	U	0.5	ug/L
	cis-1,2-Dichloroethene					
		07/22/2013	ND	U	0.5	ug/L
	cis-1,3-Dichloropropene					
		07/22/2013	ND	U	0.5	ug/L
	Dibromochloromethane					
		07/22/2013	ND	U	0.5	ug/L
	Dibromomethane					
		07/22/2013	ND	U	0.5	ug/L
	Dichlorodifluoromethane					
		07/22/2013	ND	U	0.5	ug/L
	Diisopropyl Ether					
		07/22/2013	ND	U	0.5	ug/L
	Ethyl tert-Butyl Ether					
		07/22/2013	ND	U	0.5	ug/L
	Ethylbenzene					
		07/22/2013	ND	U	0.5	ug/L
	Hexachlorobutadiene					
		07/22/2013	ND	U	0.5	ug/L
	Hexane					
		07/22/2013	ND	U	0.5	ug/L
	Isopropylbenzene					
		07/22/2013	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						
	m,p-Xylene					
		07/22/2013	0.075	J	0.5	ug/L
	Methyl tert-Butyl Ether					
		07/22/2013	ND	U	0.5	ug/L
	Methylene Chloride					
		07/22/2013	ND	U	0.5	ug/L
	Naphthalene					
		07/22/2013	ND	U	0.5	ug/L
	n-Butylbenzene					
		07/22/2013	ND	U	0.5	ug/L
	n-Propylbenzene					
		07/22/2013	ND	U	0.5	ug/L
	o-Chlorotoluene					
		07/22/2013	ND	U	0.5	ug/L
	o-Xylene					
		07/22/2013	ND	U	0.5	ug/L
	p-Isopropyltoluene					
		07/22/2013	ND	U	0.5	ug/L
	sec-Butylbenzene					
		07/22/2013	ND	U	0.5	ug/L
	Styrene					
		07/22/2013	ND	U	0.5	ug/L
	Tert-Amyl Methyl Ether					
		07/22/2013	ND	U	0.5	ug/L
	tert-Butylbenzene					
		07/22/2013	ND	U	0.5	ug/L
	Tertiary Butyl Alcohol					
		07/22/2013	ND	U	5	ug/L
	Tetrachloroethene					
		07/22/2013	ND	U	0.5	ug/L
	Toluene					
		07/22/2013	0.11	J	0.5	ug/L
	Total BTEX					
		07/22/2013	0.185	J	2	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					
	trans-1,2-Dichloroethene				
	07/22/2013	ND	U	0.5	ug/L
	trans-1,3-Dichloropropene				
	07/22/2013	ND	U	0.5	ug/L
	Trichloroethene				
	07/22/2013	ND	U	0.5	ug/L
	Trichlorofluoromethane				
	07/22/2013	ND	U	1	ug/L
	Vinyl Chloride				
	07/22/2013	ND	U	0.5	ug/L
	Xylenes, total				
	07/22/2013	0.075	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
640 BRYANTS NURSERY					
	1,1,1,2-Tetrachloroethane				
	07/22/2013	ND	U	0.5	ug/L
	1,1,1-Trichloroethane				
	07/22/2013	ND	U	0.5	ug/L
	1,1,2,2-Tetrachloroethane				
	07/22/2013	ND	U	0.5	ug/L
	1,1,2-Trichloroethane				
	07/22/2013	ND	U	0.5	ug/L
	1,1-Dichloroethane				
	07/22/2013	ND	U	0.5	ug/L
	1,1-Dichloroethene				
	07/22/2013	ND	U	0.5	ug/L
	1,1-Dichloropropene				
	07/22/2013	ND	U	0.5	ug/L
	1,2,3-Trichlorobenzene				
	07/22/2013	ND	U	0.5	ug/L
	1,2,3-Trichloropropane				
	07/22/2013	ND	U	0.5	ug/L
	1,2,4-Trichlorobenzene				
	07/22/2013	ND	U	0.5	ug/L
	1,2,4-Trimethylbenzene				
	07/22/2013	ND	U	0.5	ug/L
	1,2-Dibromo-3-chloropropane				
	07/22/2013	ND	U	1	ug/L
	1,2-Dibromoethane (EDB)				
	07/22/2013	ND	U	0.5	ug/L
	1,2-Dichlorobenzene				
	07/22/2013	ND	U	0.5	ug/L
	1,2-DICHLOROBENZENE-D4				
	07/22/2013	85			%
	1,2-Dichloroethane				
	07/22/2013	ND	U	0.5	ug/L
	1,2-Dichloropropane				
	07/22/2013	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						
	1,3,5-Trimethylbenzene					
		07/22/2013	ND	U	0.5	ug/L
	1,3-Dichlorobenzene					
		07/22/2013	ND	U	0.5	ug/L
	1,3-Dichloropropane					
		07/22/2013	ND	U	0.5	ug/L
	1,4-Dichlorobenzene					
		07/22/2013	ND	U	0.5	ug/L
	2,2-Dichloropropane					
		07/22/2013	ND	U	0.5	ug/L
	2-Butanone					
		07/22/2013	ND	U	5	ug/L
	2-Hexanone					
		07/22/2013	ND	U	2	ug/L
	4-BROMOFLUOROBENZENE					
		07/22/2013	86			%
	4-Chlorotoluene					
		07/22/2013	ND	U	0.5	ug/L
	4-Methyl-2-pentanone					
		07/22/2013	ND	U	2	ug/L
	Acetone					
		07/22/2013	ND	U	5	ug/L
	Benzene					
		07/22/2013	ND	U	0.5	ug/L
	Bromobenzene					
		07/22/2013	ND	U	0.5	ug/L
	Bromochloromethane					
		07/22/2013	ND	U	0.5	ug/L
	Bromodichloromethane					
		07/22/2013	ND	U	0.5	ug/L
	Bromoform					
		07/22/2013	ND	U	0.5	ug/L
	Bromomethane					
		07/22/2013	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						
	Carbon disulfide					
		07/22/2013	ND	U	0.5	ug/L
	Carbon Tetrachloride					
		07/22/2013	ND	U	0.5	ug/L
	Chlorobenzene					
		07/22/2013	ND	U	0.5	ug/L
	Chloroethane					
		07/22/2013	ND	U	0.5	ug/L
	Chloroform					
		07/22/2013	ND	U	0.5	ug/L
	Chloromethane					
		07/22/2013	ND	U	0.5	ug/L
	cis-1,2-Dichloroethene					
		07/22/2013	ND	U	0.5	ug/L
	cis-1,3-Dichloropropene					
		07/22/2013	ND	U	0.5	ug/L
	Dibromochloromethane					
		07/22/2013	ND	U	0.5	ug/L
	Dibromomethane					
		07/22/2013	ND	U	0.5	ug/L
	Dichlorodifluoromethane					
		07/22/2013	ND	U	0.5	ug/L
	Diisopropyl Ether					
		07/22/2013	ND	U	0.5	ug/L
	Ethyl tert-Butyl Ether					
		07/22/2013	ND	U	0.5	ug/L
	Ethylbenzene					
		07/22/2013	ND	U	0.5	ug/L
	Hexachlorobutadiene					
		07/22/2013	ND	U	0.5	ug/L
	Hexane					
		07/22/2013	ND	U	0.5	ug/L
	Isopropylbenzene					
		07/22/2013	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						
	m,p-Xylene					
		07/22/2013	ND	U	0.5	ug/L
	Methyl tert-Butyl Ether					
		07/22/2013	ND	U	0.5	ug/L
	Methylene Chloride					
		07/22/2013	ND	U	0.5	ug/L
	Naphthalene					
		07/22/2013	ND	U	0.5	ug/L
	n-Butylbenzene					
		07/22/2013	ND	U	0.5	ug/L
	n-Propylbenzene					
		07/22/2013	ND	U	0.5	ug/L
	o-Chlorotoluene					
		07/22/2013	ND	U	0.5	ug/L
	o-Xylene					
		07/22/2013	ND	U	0.5	ug/L
	p-Isopropyltoluene					
		07/22/2013	ND	U	0.5	ug/L
	sec-Butylbenzene					
		07/22/2013	ND	U	0.5	ug/L
	Styrene					
		07/22/2013	ND	U	0.5	ug/L
	Tert-Amyl Methyl Ether					
		07/22/2013	ND	U	0.5	ug/L
	tert-Butylbenzene					
		07/22/2013	ND	U	0.5	ug/L
	Tertiary Butyl Alcohol					
		07/22/2013	ND	U	5	ug/L
	Tetrachloroethene					
		07/22/2013	ND	U	0.5	ug/L
	Toluene					
		07/22/2013	ND	U	0.5	ug/L
	Total BTEX					
		07/22/2013	ND		2	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					
	trans-1,2-Dichloroethene				
	07/22/2013	ND	U	0.5	ug/L
	trans-1,3-Dichloropropene				
	07/22/2013	ND	U	0.5	ug/L
	Trichloroethene				
	07/22/2013	ND	U	0.5	ug/L
	Trichlorofluoromethane				
	07/22/2013	ND	U	1	ug/L
	Vinyl Chloride				
	07/22/2013	ND	U	0.5	ug/L
	Xylenes, total				
	07/22/2013	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				
	07/09/2013	ND	U	0.5	ug/L
	1,1,1-Trichloroethane				
	07/09/2013	ND	U	0.5	ug/L
	1,1,2,2-Tetrachloroethane				
	07/09/2013	ND	U	0.5	ug/L
	1,1,2-Trichloroethane				
	07/09/2013	ND	U	0.5	ug/L
	1,1-Dichloroethane				
	07/09/2013	ND	U	0.5	ug/L
	1,1-Dichloroethene				
	07/09/2013	ND	U	0.5	ug/L
	1,1-Dichloropropene				
	07/09/2013	ND	U	0.5	ug/L
	1,2,3-Trichlorobenzene				
	07/09/2013	ND	U	0.5	ug/L
	1,2,3-Trichloropropane				
	07/09/2013	ND	U	0.5	ug/L
	1,2,4-Trichlorobenzene				
	07/09/2013	ND	U	0.5	ug/L
	1,2,4-Trimethylbenzene				
	07/09/2013	ND	U	0.5	ug/L
	1,2-Dibromo-3-chloropropane				
	07/09/2013	ND	U	1	ug/L
	1,2-Dibromoethane (EDB)				
	07/09/2013	ND	U	0.5	ug/L
	1,2-Dichlorobenzene				
	07/09/2013	ND	U	0.5	ug/L
	1,2-DICHLOROBENZENE-D4				
	07/09/2013	92			%
	1,2-Dichloroethane				
	07/09/2013	ND	U	0.5	ug/L
	1,2-Dichloropropane				
	07/09/2013	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						
	1,3,5-Trimethylbenzene					
		07/09/2013	ND	U	0.5	ug/L
	1,3-Dichlorobenzene					
		07/09/2013	ND	U	0.5	ug/L
	1,3-Dichloropropane					
		07/09/2013	ND	U	0.5	ug/L
	1,4-Dichlorobenzene					
		07/09/2013	ND	U	0.5	ug/L
	2,2-Dichloropropane					
		07/09/2013	ND	U	0.5	ug/L
	2-Butanone					
		07/09/2013	ND	U	5	ug/L
	2-Hexanone					
		07/09/2013	ND	U	2	ug/L
	4-BROMOFLUOROBENZENE					
		07/09/2013	88			%
	4-Chlorotoluene					
		07/09/2013	ND	U	0.5	ug/L
	4-Methyl-2-pentanone					
		07/09/2013	ND	U	2	ug/L
	Acetone					
		07/09/2013	ND	U	5	ug/L
	Benzene					
		07/09/2013	ND	U	0.5	ug/L
	Bromobenzene					
		07/09/2013	ND	U	0.5	ug/L
	Bromochloromethane					
		07/09/2013	ND	U	0.5	ug/L
	Bromodichloromethane					
		07/09/2013	ND	U	0.5	ug/L
	Bromoform					
		07/09/2013	ND	U	0.5	ug/L
	Bromomethane					
		07/09/2013	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						
	Carbon disulfide					
		07/09/2013	ND	U	0.5	ug/L
	Carbon Tetrachloride					
		07/09/2013	ND	U	0.5	ug/L
	Chlorobenzene					
		07/09/2013	ND	U	0.5	ug/L
	Chloroethane					
		07/09/2013	ND	U	0.5	ug/L
	Chloroform					
		07/09/2013	0.27	J	0.5	ug/L
	Chloromethane					
		07/09/2013	ND	U	0.5	ug/L
	cis-1,2-Dichloroethene					
		07/09/2013	ND	U	0.5	ug/L
	cis-1,3-Dichloropropene					
		07/09/2013	ND	U	0.5	ug/L
	Dibromochloromethane					
		07/09/2013	ND	U	0.5	ug/L
	Dibromomethane					
		07/09/2013	ND	U	0.5	ug/L
	Dichlorodifluoromethane					
		07/09/2013	ND	U	0.5	ug/L
	Diisopropyl Ether					
		07/09/2013	ND	U	0.5	ug/L
	Ethyl tert-Butyl Ether					
		07/09/2013	ND	U	0.5	ug/L
	Ethylbenzene					
		07/09/2013	ND	U	0.5	ug/L
	Hexachlorobutadiene					
		07/09/2013	ND	U	0.5	ug/L
	Hexane					
		07/09/2013	ND	U	0.5	ug/L
	Isopropylbenzene					
		07/09/2013	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						
	m,p-Xylene					
		07/09/2013	ND	U	0.5	ug/L
	Methyl tert-Butyl Ether					
		07/09/2013	ND	U	0.5	ug/L
	Methylene Chloride					
		07/09/2013	ND	U	0.5	ug/L
	Naphthalene					
		07/09/2013	ND	U	0.5	ug/L
	n-Butylbenzene					
		07/09/2013	ND	U	0.5	ug/L
	n-Propylbenzene					
		07/09/2013	ND	U	0.5	ug/L
	o-Chlorotoluene					
		07/09/2013	ND	U	0.5	ug/L
	o-Xylene					
		07/09/2013	ND	U	0.5	ug/L
	p-Isopropyltoluene					
		07/09/2013	ND	U	0.5	ug/L
	sec-Butylbenzene					
		07/09/2013	ND	U	0.5	ug/L
	Styrene					
		07/09/2013	ND	U	0.5	ug/L
	Tert-Amyl Methyl Ether					
		07/09/2013	ND	U	0.5	ug/L
	tert-Butylbenzene					
		07/09/2013	ND	U	0.5	ug/L
	Tertiary Butyl Alcohol					
		07/09/2013	ND	U	5	ug/L
	Tetrachloroethene					
		07/09/2013	ND	U	0.5	ug/L
	Toluene					
		07/09/2013	ND	U	0.5	ug/L
	Total BTEX					
		07/09/2013	ND		2	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					
	trans-1,2-Dichloroethene				
	07/09/2013	ND	U	0.5	ug/L
	trans-1,3-Dichloropropene				
	07/09/2013	ND	U	0.5	ug/L
	Trichloroethene				
	07/09/2013	ND	U	0.5	ug/L
	Trichlorofluoromethane				
	07/09/2013	ND	U	1	ug/L
	Vinyl Chloride				
	07/09/2013	ND	U	0.5	ug/L
	Xylenes, total				
	07/09/2013	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				
	07/09/2013	ND	U	0.5	ug/L
	1,1,1-Trichloroethane				
	07/09/2013	ND	U	0.5	ug/L
	1,1,2,2-Tetrachloroethane				
	07/09/2013	ND	U	0.5	ug/L
	1,1,2-Trichloroethane				
	07/09/2013	ND	U	0.5	ug/L
	1,1-Dichloroethane				
	07/09/2013	ND	U	0.5	ug/L
	1,1-Dichloroethene				
	07/09/2013	ND	U	0.5	ug/L
	1,1-Dichloropropene				
	07/09/2013	ND	U	0.5	ug/L
	1,2,3-Trichlorobenzene				
	07/09/2013	ND	U	0.5	ug/L
	1,2,3-Trichloropropane				
	07/09/2013	ND	U	0.5	ug/L
	1,2,4-Trichlorobenzene				
	07/09/2013	ND	U	0.5	ug/L
	1,2,4-Trimethylbenzene				
	07/09/2013	ND	U	0.5	ug/L
	1,2-Dibromo-3-chloropropane				
	07/09/2013	ND	U	1	ug/L
	1,2-Dibromoethane (EDB)				
	07/09/2013	ND	U	0.5	ug/L
	1,2-Dichlorobenzene				
	07/09/2013	ND	U	0.5	ug/L
	1,2-DICHLOROBENZENE-D4				
	07/09/2013	94			%
	1,2-Dichloroethane				
	07/09/2013	0.22	J	0.5	ug/L
	1,2-Dichloropropane				
	07/09/2013	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						
	1,3,5-Trimethylbenzene					
		07/09/2013	ND	U	0.5	ug/L
	1,3-Dichlorobenzene					
		07/09/2013	ND	U	0.5	ug/L
	1,3-Dichloropropane					
		07/09/2013	ND	U	0.5	ug/L
	1,4-Dichlorobenzene					
		07/09/2013	ND	U	0.5	ug/L
	2,2-Dichloropropane					
		07/09/2013	ND	U	0.5	ug/L
	2-Butanone					
		07/09/2013	ND	U	5	ug/L
	2-Hexanone					
		07/09/2013	ND	U	2	ug/L
	4-BROMOFLUOROBENZENE					
		07/09/2013	90			%
	4-Chlorotoluene					
		07/09/2013	ND	U	0.5	ug/L
	4-Methyl-2-pentanone					
		07/09/2013	ND	U	2	ug/L
	Acetone					
		07/09/2013	ND	U	5	ug/L
	Benzene					
		07/09/2013	ND	U	0.5	ug/L
	Bromobenzene					
		07/09/2013	ND	U	0.5	ug/L
	Bromochloromethane					
		07/09/2013	ND	U	0.5	ug/L
	Bromodichloromethane					
		07/09/2013	ND	U	0.5	ug/L
	Bromoform					
		07/09/2013	ND	U	0.5	ug/L
	Bromomethane					
		07/09/2013	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						
	Carbon disulfide					
		07/09/2013	ND	U	0.5	ug/L
	Carbon Tetrachloride					
		07/09/2013	ND	U	0.5	ug/L
	Chlorobenzene					
		07/09/2013	ND	U	0.5	ug/L
	Chloroethane					
		07/09/2013	ND	U	0.5	ug/L
	Chloroform					
		07/09/2013	ND	U	0.5	ug/L
	Chloromethane					
		07/09/2013	ND	U	0.5	ug/L
	cis-1,2-Dichloroethene					
		07/09/2013	ND	U	0.5	ug/L
	cis-1,3-Dichloropropene					
		07/09/2013	ND	U	0.5	ug/L
	Dibromochloromethane					
		07/09/2013	ND	U	0.5	ug/L
	Dibromomethane					
		07/09/2013	ND	U	0.5	ug/L
	Dichlorodifluoromethane					
		07/09/2013	ND	U	0.5	ug/L
	Diisopropyl Ether					
		07/09/2013	ND	U	0.5	ug/L
	Ethyl tert-Butyl Ether					
		07/09/2013	ND	U	0.5	ug/L
	Ethylbenzene					
		07/09/2013	ND	U	0.5	ug/L
	Hexachlorobutadiene					
		07/09/2013	ND	U	0.5	ug/L
	Hexane					
		07/09/2013	ND	U	0.5	ug/L
	Isopropylbenzene					
		07/09/2013	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						
	m,p-Xylene					
		07/09/2013	ND	U	0.5	ug/L
	Methyl tert-Butyl Ether					
		07/09/2013	ND	U	0.5	ug/L
	Methylene Chloride					
		07/09/2013	ND	U	0.5	ug/L
	Naphthalene					
		07/09/2013	ND	U	0.5	ug/L
	n-Butylbenzene					
		07/09/2013	ND	U	0.5	ug/L
	n-Propylbenzene					
		07/09/2013	ND	U	0.5	ug/L
	o-Chlorotoluene					
		07/09/2013	ND	U	0.5	ug/L
	o-Xylene					
		07/09/2013	ND	U	0.5	ug/L
	p-Isopropyltoluene					
		07/09/2013	ND	U	0.5	ug/L
	sec-Butylbenzene					
		07/09/2013	ND	U	0.5	ug/L
	Styrene					
		07/09/2013	ND	U	0.5	ug/L
	Tert-Amyl Methyl Ether					
		07/09/2013	ND	U	0.5	ug/L
	tert-Butylbenzene					
		07/09/2013	ND	U	0.5	ug/L
	Tertiary Butyl Alcohol					
		07/09/2013	ND	U	5	ug/L
	Tetrachloroethene					
		07/09/2013	ND	U	0.5	ug/L
	Toluene					
		07/09/2013	ND	U	0.5	ug/L
	Total BTEX					
		07/09/2013	ND		2	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					
	trans-1,2-Dichloroethene				
	07/09/2013	ND	U	0.5	ug/L
	trans-1,3-Dichloropropene				
	07/09/2013	ND	U	0.5	ug/L
	Trichloroethene				
	07/09/2013	ND	U	0.5	ug/L
	Trichlorofluoromethane				
	07/09/2013	ND	U	1	ug/L
	Vinyl Chloride				
	07/09/2013	ND	U	0.5	ug/L
	Xylenes, total				
	07/09/2013	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				
07/22/2013		ND	U	0.5	ug/L
	1,1,1-Trichloroethane				
07/22/2013		ND	U	0.5	ug/L
	1,1,2,2-Tetrachloroethane				
07/22/2013		ND	U	0.5	ug/L
	1,1,2-Trichloroethane				
07/22/2013		ND	U	0.5	ug/L
	1,1-Dichloroethane				
07/22/2013		ND	U	0.5	ug/L
	1,1-Dichloroethene				
07/22/2013		ND	U	0.5	ug/L
	1,1-Dichloropropene				
07/22/2013		ND	U	0.5	ug/L
	1,2,3-Trichlorobenzene				
07/22/2013		ND	U	0.5	ug/L
	1,2,3-Trichloropropane				
07/22/2013		ND	U	0.5	ug/L
	1,2,4-Trichlorobenzene				
07/22/2013		ND	U	0.5	ug/L
	1,2,4-Trimethylbenzene				
07/22/2013		ND	U	0.5	ug/L
	1,2-Dibromo-3-chloropropane				
07/22/2013		ND	U	1	ug/L
	1,2-Dibromoethane (EDB)				
07/22/2013		ND	U	0.5	ug/L
	1,2-Dichlorobenzene				
07/22/2013		ND	U	0.5	ug/L
	1,2-DICHLOROBENZENE-D4				
07/22/2013		84			%
	1,2-Dichloroethane				
07/22/2013		0.15	J	0.5	ug/L
	1,2-Dichloropropane				
07/22/2013		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						
	1,3,5-Trimethylbenzene					
		07/22/2013	ND	U	0.5	ug/L
	1,3-Dichlorobenzene					
		07/22/2013	ND	U	0.5	ug/L
	1,3-Dichloropropane					
		07/22/2013	ND	U	0.5	ug/L
	1,4-Dichlorobenzene					
		07/22/2013	ND	U	0.5	ug/L
	2,2-Dichloropropane					
		07/22/2013	ND	U	0.5	ug/L
	2-Butanone					
		07/22/2013	ND	U	5	ug/L
	2-Hexanone					
		07/22/2013	ND	U	2	ug/L
	4-BROMOFLUOROBENZENE					
		07/22/2013	87			%
	4-Chlorotoluene					
		07/22/2013	ND	U	0.5	ug/L
	4-Methyl-2-pentanone					
		07/22/2013	ND	U	2	ug/L
	Acetone					
		07/22/2013	ND	U	5	ug/L
	Benzene					
		07/22/2013	ND	U	0.5	ug/L
	Bromobenzene					
		07/22/2013	ND	U	0.5	ug/L
	Bromochloromethane					
		07/22/2013	ND	U	0.5	ug/L
	Bromodichloromethane					
		07/22/2013	ND	U	0.5	ug/L
	Bromoform					
		07/22/2013	ND	U	0.5	ug/L
	Bromomethane					
		07/22/2013	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						
	Carbon disulfide					
		07/22/2013	ND	U	0.5	ug/L
	Carbon Tetrachloride					
		07/22/2013	ND	U	0.5	ug/L
	Chlorobenzene					
		07/22/2013	ND	U	0.5	ug/L
	Chloroethane					
		07/22/2013	ND	U	0.5	ug/L
	Chloroform					
		07/22/2013	0.33	J	0.5	ug/L
	Chloromethane					
		07/22/2013	ND	U	0.5	ug/L
	cis-1,2-Dichloroethene					
		07/22/2013	ND	U	0.5	ug/L
	cis-1,3-Dichloropropene					
		07/22/2013	ND	U	0.5	ug/L
	Dibromochloromethane					
		07/22/2013	ND	U	0.5	ug/L
	Dibromomethane					
		07/22/2013	ND	U	0.5	ug/L
	Dichlorodifluoromethane					
		07/22/2013	ND	U	0.5	ug/L
	Diisopropyl Ether					
		07/22/2013	ND	U	0.5	ug/L
	Ethyl tert-Butyl Ether					
		07/22/2013	ND	U	0.5	ug/L
	Ethylbenzene					
		07/22/2013	ND	U	0.5	ug/L
	Hexachlorobutadiene					
		07/22/2013	ND	U	0.5	ug/L
	Hexane					
		07/22/2013	ND	U	0.5	ug/L
	Isopropylbenzene					
		07/22/2013	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						
	m,p-Xylene					
		07/22/2013	ND	U	0.5	ug/L
	Methyl tert-Butyl Ether					
		07/22/2013	0.21	J	0.5	ug/L
	Methylene Chloride					
		07/22/2013	ND	U	0.5	ug/L
	Naphthalene					
		07/22/2013	ND	U	0.5	ug/L
	n-Butylbenzene					
		07/22/2013	ND	U	0.5	ug/L
	n-Propylbenzene					
		07/22/2013	ND	U	0.5	ug/L
	o-Chlorotoluene					
		07/22/2013	ND	U	0.5	ug/L
	o-Xylene					
		07/22/2013	ND	U	0.5	ug/L
	p-Isopropyltoluene					
		07/22/2013	ND	U	0.5	ug/L
	sec-Butylbenzene					
		07/22/2013	ND	U	0.5	ug/L
	Styrene					
		07/22/2013	ND	U	0.5	ug/L
	Tert-Amyl Methyl Ether					
		07/22/2013	ND	U	0.5	ug/L
	tert-Butylbenzene					
		07/22/2013	ND	U	0.5	ug/L
	Tertiary Butyl Alcohol					
		07/22/2013	ND	U	5	ug/L
	Tetrachloroethene					
		07/22/2013	ND	U	0.5	ug/L
	Toluene					
		07/22/2013	ND	U	0.5	ug/L
	Total BTEX					
		07/22/2013	ND		2	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					
	trans-1,2-Dichloroethene				
	07/22/2013	ND	U	0.5	ug/L
	trans-1,3-Dichloropropene				
	07/22/2013	ND	U	0.5	ug/L
	Trichloroethene				
	07/22/2013	ND	U	0.5	ug/L
	Trichlorofluoromethane				
	07/22/2013	ND	U	1	ug/L
	Vinyl Chloride				
	07/22/2013	ND	U	0.5	ug/L
	Xylenes, total				
	07/22/2013	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				
	07/09/2013	ND	U	0.5	ug/L
	1,1,1-Trichloroethane				
	07/09/2013	ND	U	0.5	ug/L
	1,1,2,2-Tetrachloroethane				
	07/09/2013	ND	U	0.5	ug/L
	1,1,2-Trichloroethane				
	07/09/2013	ND	U	0.5	ug/L
	1,1-Dichloroethane				
	07/09/2013	ND	U	0.5	ug/L
	1,1-Dichloroethene				
	07/09/2013	ND	U	0.5	ug/L
	1,1-Dichloropropene				
	07/09/2013	ND	U	0.5	ug/L
	1,2,3-Trichlorobenzene				
	07/09/2013	ND	U	0.5	ug/L
	1,2,3-Trichloropropane				
	07/09/2013	ND	U	0.5	ug/L
	1,2,4-Trichlorobenzene				
	07/09/2013	ND	U	0.5	ug/L
	1,2,4-Trimethylbenzene				
	07/09/2013	ND	U	0.5	ug/L
	1,2-Dibromo-3-chloropropane				
	07/09/2013	ND	U	1	ug/L
	1,2-Dibromoethane (EDB)				
	07/09/2013	ND	U	0.5	ug/L
	1,2-Dichlorobenzene				
	07/09/2013	ND	U	0.5	ug/L
	1,2-DICHLOROBENZENE-D4				
	07/09/2013	92			%
	1,2-Dichloroethane				
	07/09/2013	0.19	J	0.5	ug/L
	1,2-Dichloropropane				
	07/09/2013	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						
	1,3,5-Trimethylbenzene					
		07/09/2013	ND	U	0.5	ug/L
	1,3-Dichlorobenzene					
		07/09/2013	ND	U	0.5	ug/L
	1,3-Dichloropropane					
		07/09/2013	ND	U	0.5	ug/L
	1,4-Dichlorobenzene					
		07/09/2013	ND	U	0.5	ug/L
	2,2-Dichloropropane					
		07/09/2013	ND	U	0.5	ug/L
	2-Butanone					
		07/09/2013	ND	U	5	ug/L
	2-Hexanone					
		07/09/2013	ND	U	2	ug/L
	4-BROMOFLUOROBENZENE					
		07/09/2013	89			%
	4-Chlorotoluene					
		07/09/2013	ND	U	0.5	ug/L
	4-Methyl-2-pentanone					
		07/09/2013	ND	U	2	ug/L
	Acetone					
		07/09/2013	ND	U	5	ug/L
	Benzene					
		07/09/2013	ND	U	0.5	ug/L
	Bromobenzene					
		07/09/2013	ND	U	0.5	ug/L
	Bromochloromethane					
		07/09/2013	ND	U	0.5	ug/L
	Bromodichloromethane					
		07/09/2013	ND	U	0.5	ug/L
	Bromoform					
		07/09/2013	ND	U	0.5	ug/L
	Bromomethane					
		07/09/2013	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						
	Carbon disulfide					
		07/09/2013	ND	U	0.5	ug/L
	Carbon Tetrachloride					
		07/09/2013	ND	U	0.5	ug/L
	Chlorobenzene					
		07/09/2013	ND	U	0.5	ug/L
	Chloroethane					
		07/09/2013	ND	U	0.5	ug/L
	Chloroform					
		07/09/2013	ND	U	0.5	ug/L
	Chloromethane					
		07/09/2013	ND	U	0.5	ug/L
	cis-1,2-Dichloroethene					
		07/09/2013	ND	U	0.5	ug/L
	cis-1,3-Dichloropropene					
		07/09/2013	ND	U	0.5	ug/L
	Dibromochloromethane					
		07/09/2013	ND	U	0.5	ug/L
	Dibromomethane					
		07/09/2013	ND	U	0.5	ug/L
	Dichlorodifluoromethane					
		07/09/2013	ND	U	0.5	ug/L
	Diisopropyl Ether					
		07/09/2013	ND	U	0.5	ug/L
	Ethyl tert-Butyl Ether					
		07/09/2013	ND	U	0.5	ug/L
	Ethylbenzene					
		07/09/2013	ND	U	0.5	ug/L
	Hexachlorobutadiene					
		07/09/2013	ND	U	0.5	ug/L
	Hexane					
		07/09/2013	ND	U	0.5	ug/L
	Isopropylbenzene					
		07/09/2013	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						
	m,p-Xylene					
		07/09/2013	ND	U	0.5	ug/L
	Methyl tert-Butyl Ether					
		07/09/2013	0.35	J	0.5	ug/L
	Methylene Chloride					
		07/09/2013	ND	U	0.5	ug/L
	Naphthalene					
		07/09/2013	ND	U	0.5	ug/L
	n-Butylbenzene					
		07/09/2013	ND	U	0.5	ug/L
	n-Propylbenzene					
		07/09/2013	ND	U	0.5	ug/L
	o-Chlorotoluene					
		07/09/2013	ND	U	0.5	ug/L
	o-Xylene					
		07/09/2013	ND	U	0.5	ug/L
	p-Isopropyltoluene					
		07/09/2013	ND	U	0.5	ug/L
	sec-Butylbenzene					
		07/09/2013	ND	U	0.5	ug/L
	Styrene					
		07/09/2013	ND	U	0.5	ug/L
	Tert-Amyl Methyl Ether					
		07/09/2013	ND	U	0.5	ug/L
	tert-Butylbenzene					
		07/09/2013	ND	U	0.5	ug/L
	Tertiary Butyl Alcohol					
		07/09/2013	ND	U	5	ug/L
	Tetrachloroethene					
		07/09/2013	ND	U	0.5	ug/L
	Toluene					
		07/09/2013	ND	U	0.5	ug/L
	Total BTEX					
		07/09/2013	ND		2	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					
	trans-1,2-Dichloroethene				
	07/09/2013	ND	U	0.5	ug/L
	trans-1,3-Dichloropropene				
	07/09/2013	ND	U	0.5	ug/L
	Trichloroethene				
	07/09/2013	ND	U	0.5	ug/L
	Trichlorofluoromethane				
	07/09/2013	ND	U	1	ug/L
	Vinyl Chloride				
	07/09/2013	ND	U	0.5	ug/L
	Xylenes, total				
	07/09/2013	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				
	07/09/2013	ND	U	0.5	ug/L
	1,1,1-Trichloroethane				
	07/09/2013	ND	U	0.5	ug/L
	1,1,2,2-Tetrachloroethane				
	07/09/2013	ND	U	0.5	ug/L
	1,1,2-Trichloroethane				
	07/09/2013	ND	U	0.5	ug/L
	1,1-Dichloroethane				
	07/09/2013	ND	U	0.5	ug/L
	1,1-Dichloroethene				
	07/09/2013	ND	U	0.5	ug/L
	1,1-Dichloropropene				
	07/09/2013	ND	U	0.5	ug/L
	1,2,3-Trichlorobenzene				
	07/09/2013	ND	U	0.5	ug/L
	1,2,3-Trichloropropane				
	07/09/2013	ND	U	0.5	ug/L
	1,2,4-Trichlorobenzene				
	07/09/2013	ND	U	0.5	ug/L
	1,2,4-Trimethylbenzene				
	07/09/2013	ND	U	0.5	ug/L
	1,2-Dibromo-3-chloropropane				
	07/09/2013	ND	U	1	ug/L
	1,2-Dibromoethane (EDB)				
	07/09/2013	ND	U	0.5	ug/L
	1,2-Dichlorobenzene				
	07/09/2013	ND	U	0.5	ug/L
	1,2-DICHLOROBENZENE-D4				
	07/09/2013	88			%
	1,2-Dichloroethane				
	07/09/2013	0.3	J	0.5	ug/L
	1,2-Dichloropropane				
	07/09/2013	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						
	1,3,5-Trimethylbenzene					
		07/09/2013	ND	U	0.5	ug/L
	1,3-Dichlorobenzene					
		07/09/2013	ND	U	0.5	ug/L
	1,3-Dichloropropane					
		07/09/2013	ND	U	0.5	ug/L
	1,4-Dichlorobenzene					
		07/09/2013	ND	U	0.5	ug/L
	2,2-Dichloropropane					
		07/09/2013	ND	U	0.5	ug/L
	2-Butanone					
		07/09/2013	ND	U	5	ug/L
	2-Hexanone					
		07/09/2013	ND	U	2	ug/L
	4-BROMOFLUOROBENZENE					
		07/09/2013	84			%
	4-Chlorotoluene					
		07/09/2013	ND	U	0.5	ug/L
	4-Methyl-2-pentanone					
		07/09/2013	ND	U	2	ug/L
	Acetone					
		07/09/2013	ND	U	5	ug/L
	Benzene					
		07/09/2013	ND	U	0.5	ug/L
	Bromobenzene					
		07/09/2013	ND	U	0.5	ug/L
	Bromochloromethane					
		07/09/2013	ND	U	0.5	ug/L
	Bromodichloromethane					
		07/09/2013	ND	U	0.5	ug/L
	Bromoform					
		07/09/2013	ND	U	0.5	ug/L
	Bromomethane					
		07/09/2013	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						
	Carbon disulfide					
		07/09/2013	ND	U	0.5	ug/L
	Carbon Tetrachloride					
		07/09/2013	ND	U	0.5	ug/L
	Chlorobenzene					
		07/09/2013	ND	U	0.5	ug/L
	Chloroethane					
		07/09/2013	ND	U	0.5	ug/L
	Chloroform					
		07/09/2013	0.1	J	0.5	ug/L
	Chloromethane					
		07/09/2013	ND	U	0.5	ug/L
	cis-1,2-Dichloroethene					
		07/09/2013	ND	U	0.5	ug/L
	cis-1,3-Dichloropropene					
		07/09/2013	ND	U	0.5	ug/L
	Dibromochloromethane					
		07/09/2013	ND	U	0.5	ug/L
	Dibromomethane					
		07/09/2013	ND	U	0.5	ug/L
	Dichlorodifluoromethane					
		07/09/2013	ND	U	0.5	ug/L
	Diisopropyl Ether					
		07/09/2013	0.12	J	0.5	ug/L
	Ethyl tert-Butyl Ether					
		07/09/2013	ND	U	0.5	ug/L
	Ethylbenzene					
		07/09/2013	ND	U	0.5	ug/L
	Hexachlorobutadiene					
		07/09/2013	ND	U	0.5	ug/L
	Hexane					
		07/09/2013	ND	U	0.5	ug/L
	Isopropylbenzene					
		07/09/2013	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						
	m,p-Xylene					
		07/09/2013	ND	U	0.5	ug/L
	Methyl tert-Butyl Ether					
		07/09/2013	0.85		0.5	ug/L
	Methylene Chloride					
		07/09/2013	ND	U	0.5	ug/L
	Naphthalene					
		07/09/2013	ND	U	0.5	ug/L
	n-Butylbenzene					
		07/09/2013	ND	U	0.5	ug/L
	n-Propylbenzene					
		07/09/2013	ND	U	0.5	ug/L
	o-Chlorotoluene					
		07/09/2013	ND	U	0.5	ug/L
	o-Xylene					
		07/09/2013	ND	U	0.5	ug/L
	p-Isopropyltoluene					
		07/09/2013	ND	U	0.5	ug/L
	sec-Butylbenzene					
		07/09/2013	ND	U	0.5	ug/L
	Styrene					
		07/09/2013	ND	U	0.5	ug/L
	Tert-Amyl Methyl Ether					
		07/09/2013	ND	U	0.5	ug/L
	tert-Butylbenzene					
		07/09/2013	ND	U	0.5	ug/L
	Tertiary Butyl Alcohol					
		07/09/2013	ND	U	5	ug/L
	Tetrachloroethene					
		07/09/2013	0.06	J	0.5	ug/L
	Toluene					
		07/09/2013	ND	U	0.5	ug/L
	Total BTEX					
		07/09/2013	ND		2	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					
	trans-1,2-Dichloroethene				
	07/09/2013	ND	U	0.5	ug/L
	trans-1,3-Dichloropropene				
	07/09/2013	ND	U	0.5	ug/L
	Trichloroethene				
	07/09/2013	ND	U	0.5	ug/L
	Trichlorofluoromethane				
	07/09/2013	ND	U	1	ug/L
	Vinyl Chloride				
	07/09/2013	ND	U	0.5	ug/L
	Xylenes, total				
	07/09/2013	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				
07/09/2013		ND	U	0.5	ug/L
	1,1,1-Trichloroethane				
07/09/2013		ND	U	0.5	ug/L
	1,1,2,2-Tetrachloroethane				
07/09/2013		ND	U	0.5	ug/L
	1,1,2-Trichloroethane				
07/09/2013		ND	U	0.5	ug/L
	1,1-Dichloroethane				
07/09/2013		0.062	J	0.5	ug/L
	1,1-Dichloroethene				
07/09/2013		ND	U	0.5	ug/L
	1,1-Dichloropropene				
07/09/2013		ND	U	0.5	ug/L
	1,2,3-Trichlorobenzene				
07/09/2013		ND	U	0.5	ug/L
	1,2,3-Trichloropropane				
07/09/2013		ND	U	0.5	ug/L
	1,2,4-Trichlorobenzene				
07/09/2013		ND	U	0.5	ug/L
	1,2,4-Trimethylbenzene				
07/09/2013		ND	U	0.5	ug/L
	1,2-Dibromo-3-chloropropane				
07/09/2013		ND	U	1	ug/L
	1,2-Dibromoethane (EDB)				
07/09/2013		ND	U	0.5	ug/L
	1,2-Dichlorobenzene				
07/09/2013		ND	U	0.5	ug/L
	1,2-DICHLOROBENZENE-D4				
07/09/2013		94			%
	1,2-Dichloroethane				
07/09/2013		0.42	J	0.5	ug/L
	1,2-Dichloropropane				
07/09/2013		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						
	1,3,5-Trimethylbenzene					
		07/09/2013	ND	U	0.5	ug/L
	1,3-Dichlorobenzene					
		07/09/2013	ND	U	0.5	ug/L
	1,3-Dichloropropane					
		07/09/2013	ND	U	0.5	ug/L
	1,4-Dichlorobenzene					
		07/09/2013	ND	U	0.5	ug/L
	2,2-Dichloropropane					
		07/09/2013	ND	U	0.5	ug/L
	2-Butanone					
		07/09/2013	ND	U	5	ug/L
	2-Hexanone					
		07/09/2013	ND	U	2	ug/L
	4-BROMOFLUOROBENZENE					
		07/09/2013	90			%
	4-Chlorotoluene					
		07/09/2013	ND	U	0.5	ug/L
	4-Methyl-2-pentanone					
		07/09/2013	ND	U	2	ug/L
	Acetone					
		07/09/2013	ND	U	5	ug/L
	Benzene					
		07/09/2013	ND	U	0.5	ug/L
	Bromobenzene					
		07/09/2013	ND	U	0.5	ug/L
	Bromochloromethane					
		07/09/2013	ND	U	0.5	ug/L
	Bromodichloromethane					
		07/09/2013	ND	U	0.5	ug/L
	Bromoform					
		07/09/2013	ND	U	0.5	ug/L
	Bromomethane					
		07/09/2013	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						
	Carbon disulfide					
		07/09/2013	ND	U	0.5	ug/L
	Carbon Tetrachloride					
		07/09/2013	ND	U	0.5	ug/L
	Chlorobenzene					
		07/09/2013	ND	U	0.5	ug/L
	Chloroethane					
		07/09/2013	ND	U	0.5	ug/L
	Chloroform					
		07/09/2013	0.1	J	0.5	ug/L
	Chloromethane					
		07/09/2013	ND	U	0.5	ug/L
	cis-1,2-Dichloroethene					
		07/09/2013	ND	U	0.5	ug/L
	cis-1,3-Dichloropropene					
		07/09/2013	ND	U	0.5	ug/L
	Dibromochloromethane					
		07/09/2013	ND	U	0.5	ug/L
	Dibromomethane					
		07/09/2013	ND	U	0.5	ug/L
	Dichlorodifluoromethane					
		07/09/2013	ND	U	0.5	ug/L
	Diisopropyl Ether					
		07/09/2013	ND	U	0.5	ug/L
	Ethyl tert-Butyl Ether					
		07/09/2013	ND	U	0.5	ug/L
	Ethylbenzene					
		07/09/2013	ND	U	0.5	ug/L
	Hexachlorobutadiene					
		07/09/2013	ND	U	0.5	ug/L
	Hexane					
		07/09/2013	ND	U	0.5	ug/L
	Isopropylbenzene					
		07/09/2013	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						
	m,p-Xylene					
		07/09/2013	ND	U	0.5	ug/L
	Methyl tert-Butyl Ether					
		07/09/2013	0.44	J	0.5	ug/L
	Methylene Chloride					
		07/09/2013	ND	U	0.5	ug/L
	Naphthalene					
		07/09/2013	ND	U	0.5	ug/L
	n-Butylbenzene					
		07/09/2013	ND	U	0.5	ug/L
	n-Propylbenzene					
		07/09/2013	ND	U	0.5	ug/L
	o-Chlorotoluene					
		07/09/2013	ND	U	0.5	ug/L
	o-Xylene					
		07/09/2013	ND	U	0.5	ug/L
	p-Isopropyltoluene					
		07/09/2013	ND	U	0.5	ug/L
	sec-Butylbenzene					
		07/09/2013	ND	U	0.5	ug/L
	Styrene					
		07/09/2013	ND	U	0.5	ug/L
	Tert-Amyl Methyl Ether					
		07/09/2013	ND	U	0.5	ug/L
	tert-Butylbenzene					
		07/09/2013	ND	U	0.5	ug/L
	Tertiary Butyl Alcohol					
		07/09/2013	ND	U	5	ug/L
	Tetrachloroethene					
		07/09/2013	0.073	J	0.5	ug/L
	Toluene					
		07/09/2013	ND	U	0.5	ug/L
	Total BTEX					
		07/09/2013	ND		2	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						
	trans-1,2-Dichloroethene					
		07/09/2013	ND	U	0.5	ug/L
	trans-1,3-Dichloropropene					
		07/09/2013	ND	U	0.5	ug/L
	Trichloroethene					
		07/09/2013	ND	U	0.5	ug/L
	Trichlorofluoromethane					
		07/09/2013	ND	U	1	ug/L
	Vinyl Chloride					
		07/09/2013	ND	U	0.5	ug/L
	Xylenes, total					
		07/09/2013	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 (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 (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
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lbs - Pounds
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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 (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 (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
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 (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
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 (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
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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 (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:
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 (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:
BTEX - Benzene, Toluene, Ethylbenzene, Total Xylenes
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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 (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
07/01/2013									
	3	7037007	7037007	40896	9.47	935.0	0.32	107.12	19A, 20, 21, 22, 23, 27
07/10/2013									
	9	7127685	7127685	90678	7.00	1030.0	0.78	107.90	19A, 20, 21, 22, 23, 27
07/18/2013 - System Down at arrival									
	8	7145351	7145351	17666	1.53	1320.0	0.19	108.09	19A, 20, 21, 22, 23, 27
07/30/2013 - System Down 7/26-7/29, Restarted 7/30									
	12	7188316	7188316	42965	2.49	1320.0	0.47	108.56	19A, 20, 21, 22, 23, 27
08/09/2013									
	10	7270318	7270318	82002	5.69	1260.0	0.86	109.42	19A, 20, 21, 22, 23, 27
08/16/2013 - System Shutdown at departure; further mantenance r									
	7	7310628	7310628	40310	4.00	1260.0	0.42	109.85	19A, 20, 21, 22, 23
08/23/2013									
	7	7336753	7336753	26125	2.59	1110.0	0.24	110.09	19A, 20, 21, 22, 23, 27
08/30/2013 - Motor fault lit, wells 19 and 22 off upon arrival;									
	7	7422033	7422033	85280	8.46	1110.0	0.79	110.88	19A, 20, 21, 22, 23, 27
09/06/2013 - Motor fault lit, wells 19, 22 & 27 off upon arriva									
	7	7482124	7482124	60091	5.96	1020.0	0.51	111.39	19A, 20, 21, 22, 23, 27
09/13/2013 - Motor fault lit, P&T system down upon arrival; Res									
	7	7535204	7535204	53080	5.27	1020.0	0.45	111.84	19A, 20, 21, 22, 23, 27
09/16/2013 - Wells 23 & 27 off upon arrival due to motor fault									
	3	7570987	7570987	35783	8.28	1020.0	0.30	112.14	19A, 20, 21, 22
09/27/2013 - Wells 19, 20, 23, & 27 off upon arrival due to mot									
	11	7652447	7652447	81460	5.14	1020.0	0.69	112.84	21, 22

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)
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

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Table 5
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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)
Offsite Influent								
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)
06/20/2013	0.62 J	ND (1)	ND (1)	ND (1)	0.62 J	935	1190	ND (100)
07/10/2013	0.62 J	ND (1)	ND (1)	ND (1)	0.62 J	1030	1150	ND (110)
07/18/2013	2.8 J	ND (5)	ND (5)	ND (5)	2.8 J	1320	1600	ND (100)
08/02/2013	1.3	ND (1)	ND (1)	ND (1)	1.3	1260	1430	ND (110)
08/23/2013	1.2	ND (1)	ND (1)	ND (1)	1.2	1110	1310	ND (100)
09/06/2013	1	ND (1)	ND (1)	ND (1)	1	1020	1360	ND (110)
09/27/2013	1.5	ND (1)	ND (1)	ND (1)	1.5	1040	1380	ND (110)

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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-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)
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)

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Mid-1								
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)
06/20/2013	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	274	412	ND (110)
07/10/2013	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	224	369	ND (110)
07/18/2013	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	313	439	ND (110)
08/02/2013	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	232	356	ND (110)
08/23/2013	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	326	441	ND (100)
09/06/2013	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	238	407	ND (110)
09/27/2013	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	358	420	ND (110)

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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)
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)

Notes:
(µg/L) - Micrograms per Liter

BTEX - Benzene, Toluene, Ethylbenzene, Xylenes
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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)
Mid-2								
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)
06/20/2013	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	2.8	ND (200)	636
07/10/2013	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	24.8	ND (200)	ND (110)
07/18/2013	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	16.3	ND (200)	ND (110)
08/02/2013	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	18.7	ND (200)	ND (110)
08/23/2013	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	63.1	ND (200)	ND (100)
09/06/2013	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	84.5	ND (200)	ND (110)
09/27/2013	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	109	ND (200)	ND (100)

Notes:
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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-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)
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)

Notes:
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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-3								
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)
06/20/2013	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	ND (1)	ND (200)	ND (100)
07/10/2013	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	ND (1)	ND (200)	ND (110)
07/18/2013	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	ND (1)	ND (200)	ND (110)
08/02/2013	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	ND (1)	ND (200)	ND (110)
08/23/2013	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	ND (1)	ND (200)	ND (100)
09/06/2013	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	ND (1)	ND (200)	ND (110)
09/27/2013	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	ND (1)	ND (200)	ND (100)

Notes:
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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)
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)

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

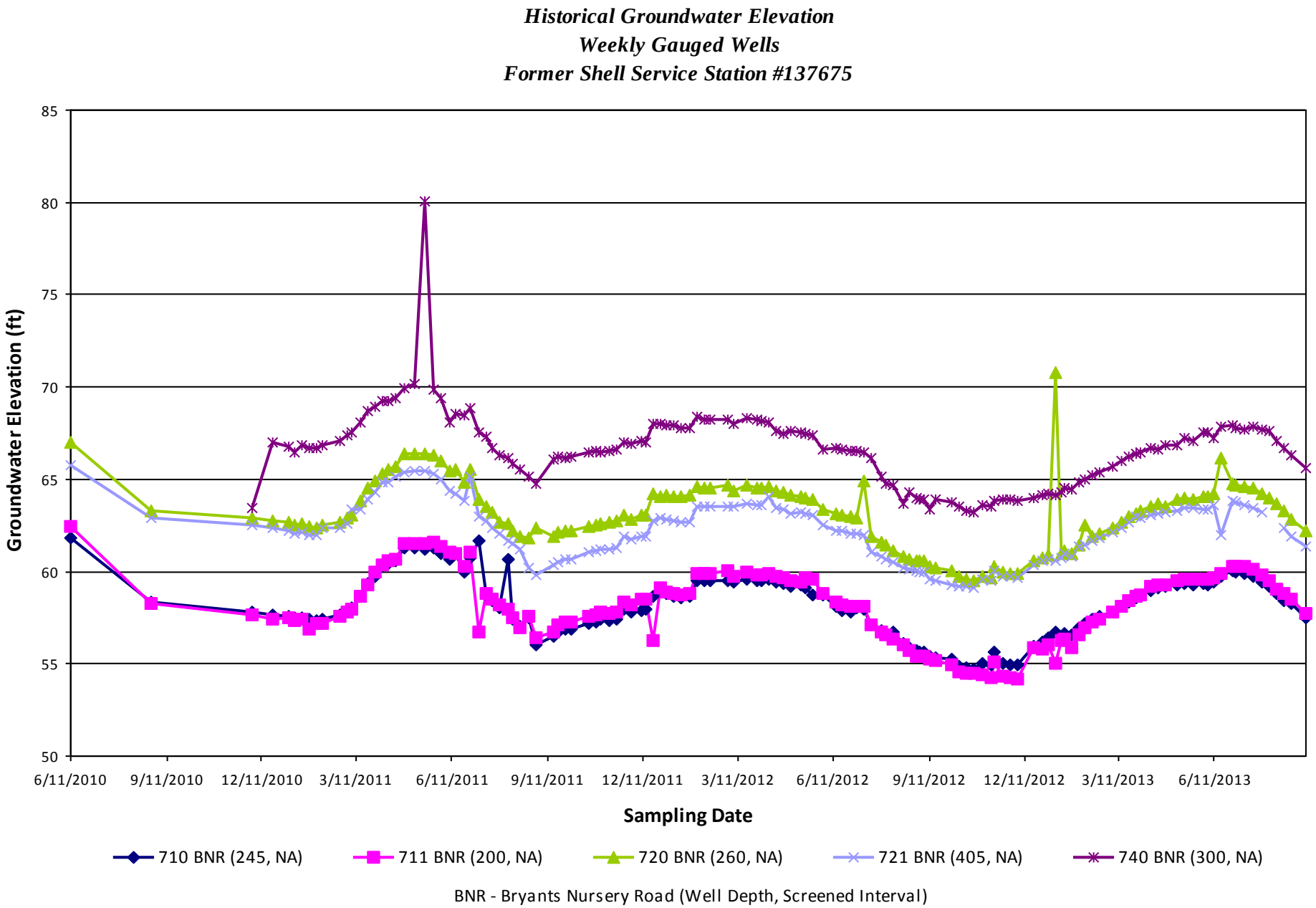
Sample Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	TPH-GRO (µg/L)	TPH-DRO (µg/L)
Offsite Effluent								
08/23/2012	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	ND (1)	ND (200)	ND (100)
09/05/2012	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	ND (1)	ND (200)	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)
06/20/2013	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	ND (1)	ND (200)	ND (100)
07/10/2013	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	ND (1)	ND (200)	ND (110)
07/18/2013	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	ND (1)	ND (200)	ND (110)
08/02/2013	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	ND (1)	ND (200)	ND (100)
08/23/2013	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	ND (1)	ND (200)	ND (100)
09/06/2013	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	ND (1)	ND (200)	ND (110)
09/27/2013	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

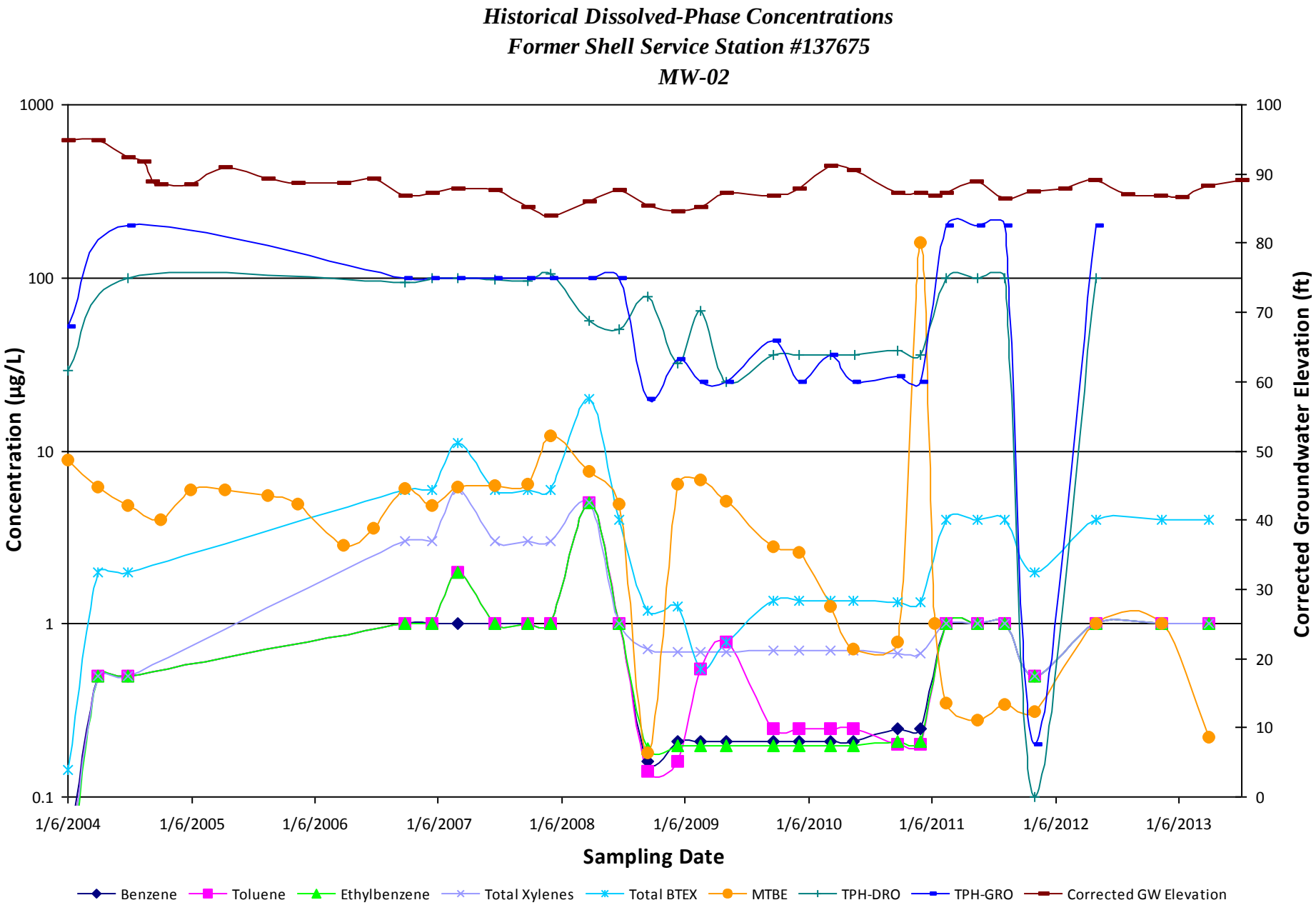
ND - Below laboratory detection limit
ND(#) - Not Detected (Reporting Limit)
NS - Not Sampled

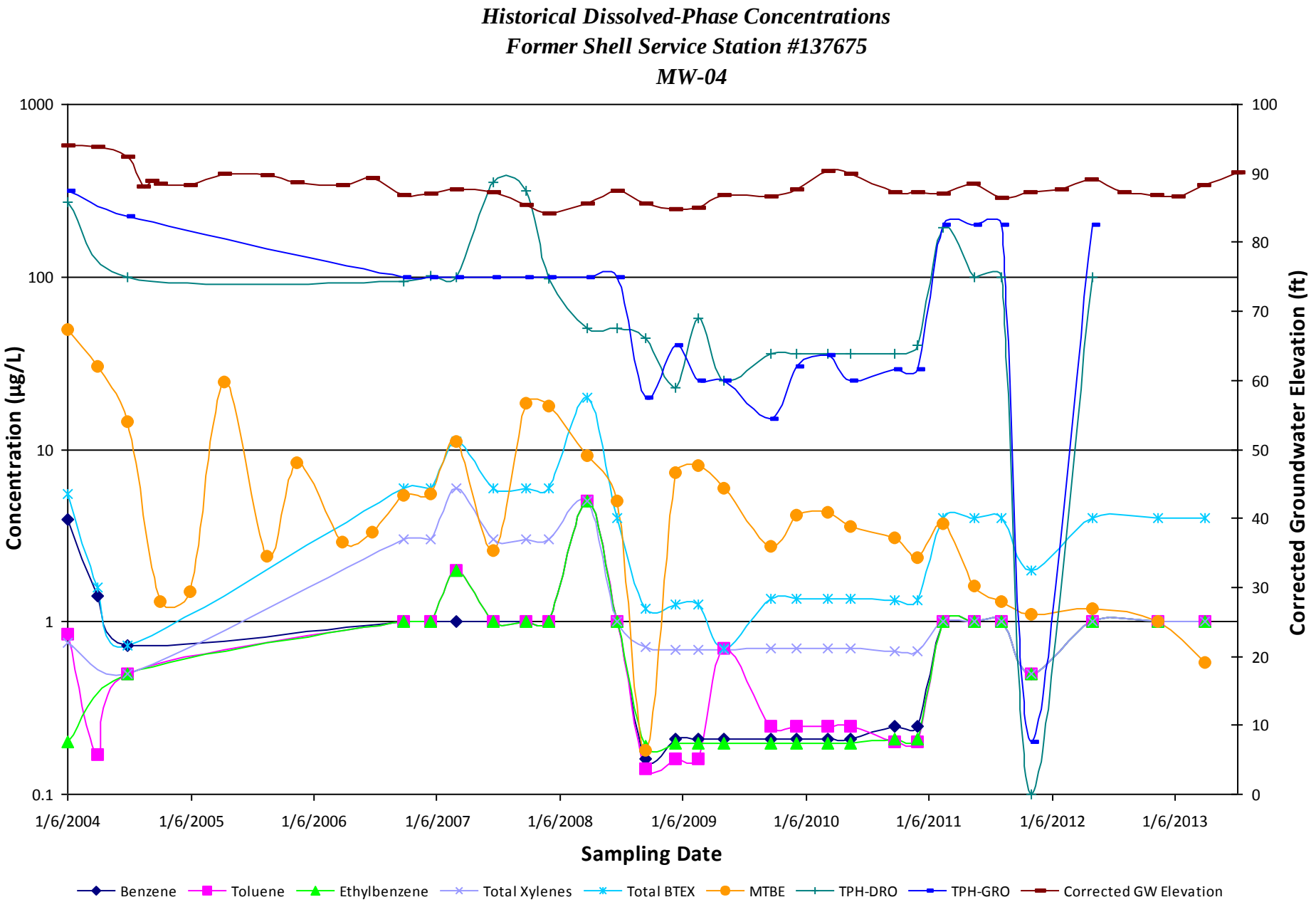
Appendix A: Groundwater Elevation Trends – Weekly Gauged Wells


Historical Groundwater Elevation
Weekly Gauged Wells
Former Shell Service Station #137675
Groundwater Elevation (ft)
85
80
75
70
65
60
55
50
6/11/2010
9/11/2010
12/11/2010
3/11/2011
6/11/2011
9/11/2011
12/11/2011
3/11/2012
6/11/2012
9/11/2012
12/11/2012
3/11/2013
6/11/2013
Sampling Date
710 BNR (245, NA)
711 BNR (200, NA)
720 BNR (260, NA)
721 BNR (405, NA)
740 BNR (300, NA)
BNR - Bryants Nursery Road (Well Depth, Screened Interval)

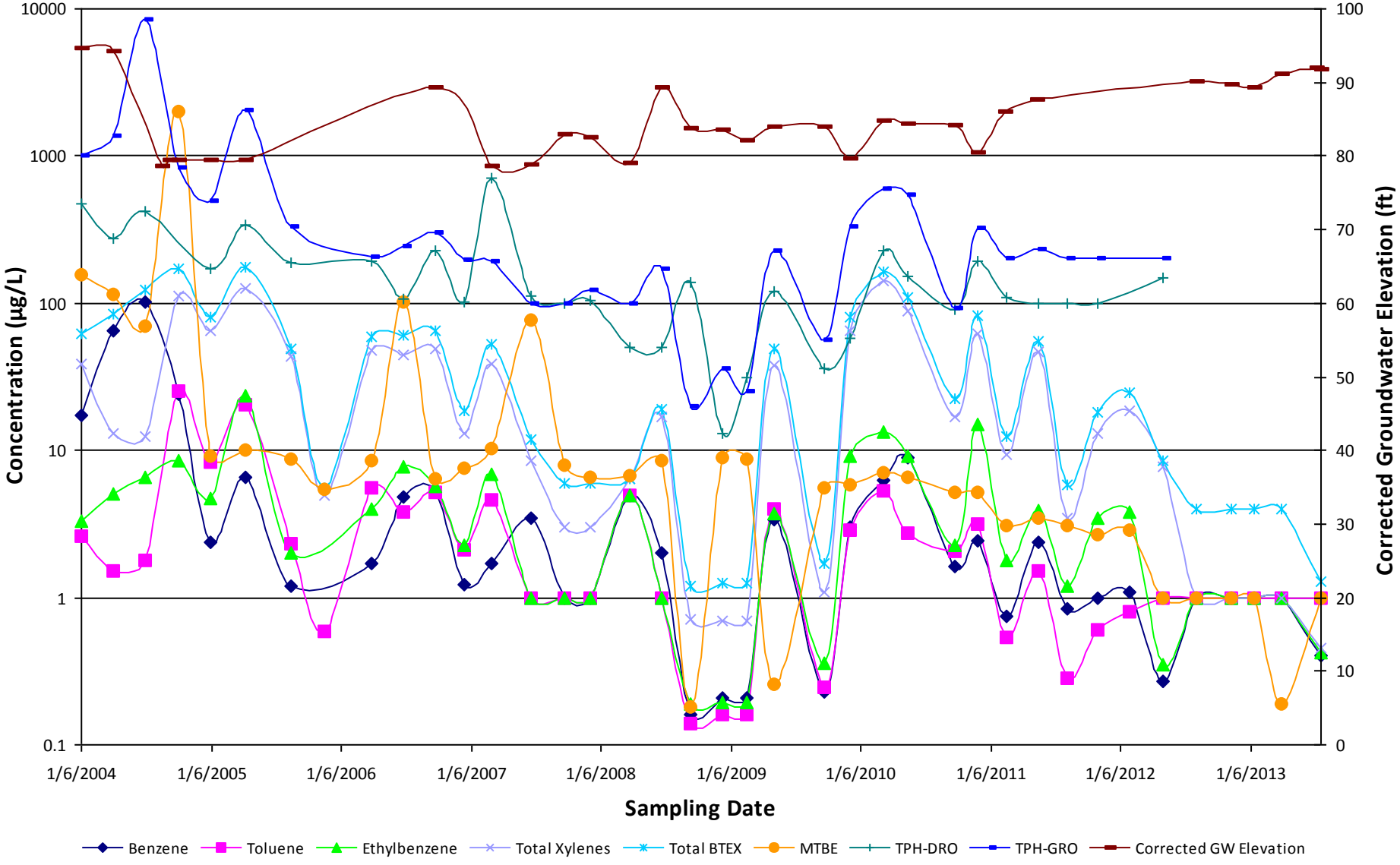
Appendix B: Historical Dissolved-Phase Concentrations Graphs

Onsite Groundwater Concentration Trends

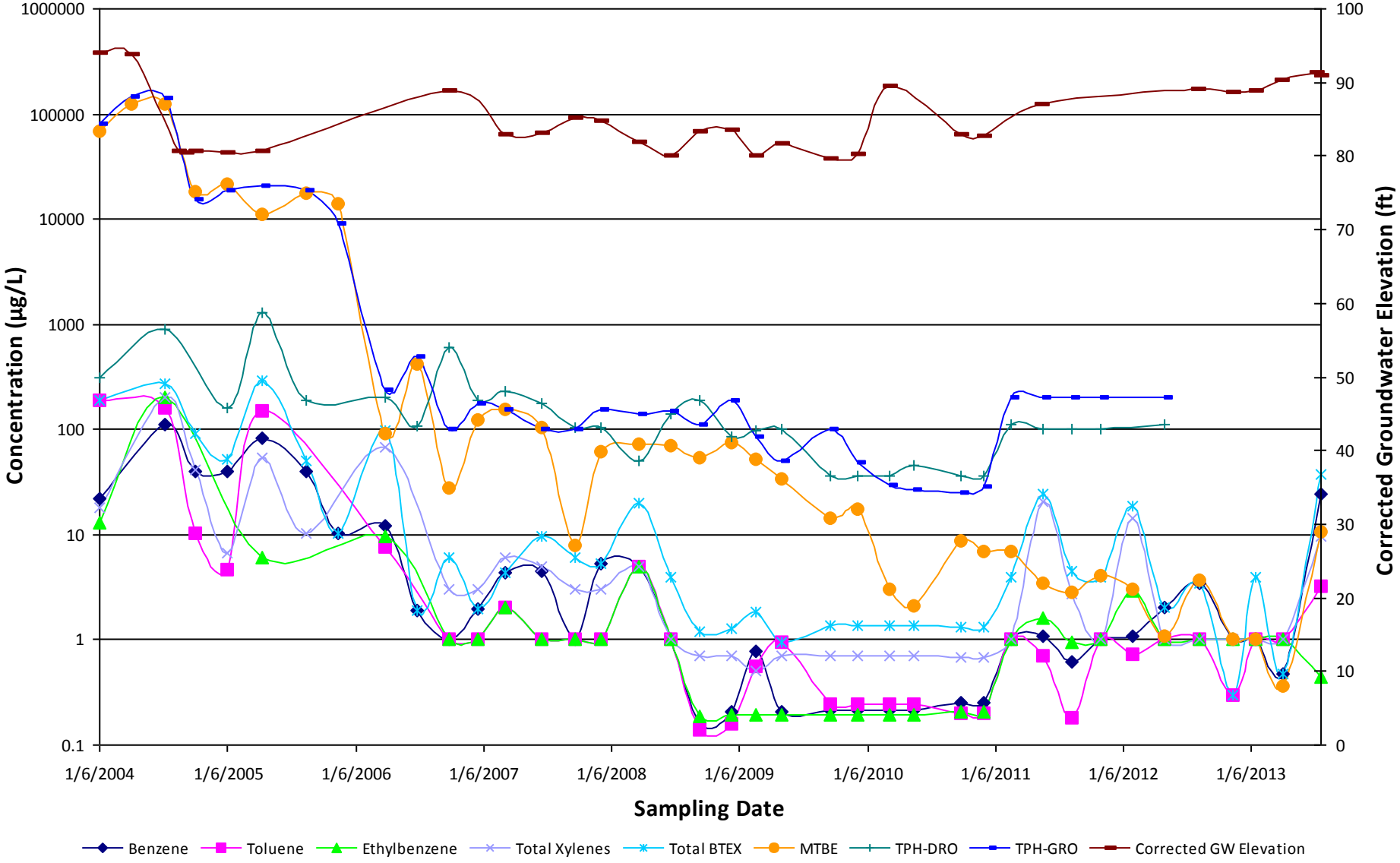

Historical Dissolved-Phase Concentrations
Former Shell Service Station #137675
MW-02
Concentration (µg/L)
Corrected Groundwater Elevation (ft)
Sampling Date
1000
100
10
1
0.1
100
90
80
70
60
50
40
30
20
10
0
1/6/2004
1/6/2005
1/6/2006
1/6/2007
1/6/2008
1/6/2009
1/6/2010
1/6/2011
1/6/2012
1/6/2013
Benzene
Toluene
Ethylbenzene
Total Xylenes
Total BTEX
MTBE
TPH-DRO
TPH-GRO
Corrected GW Elevation

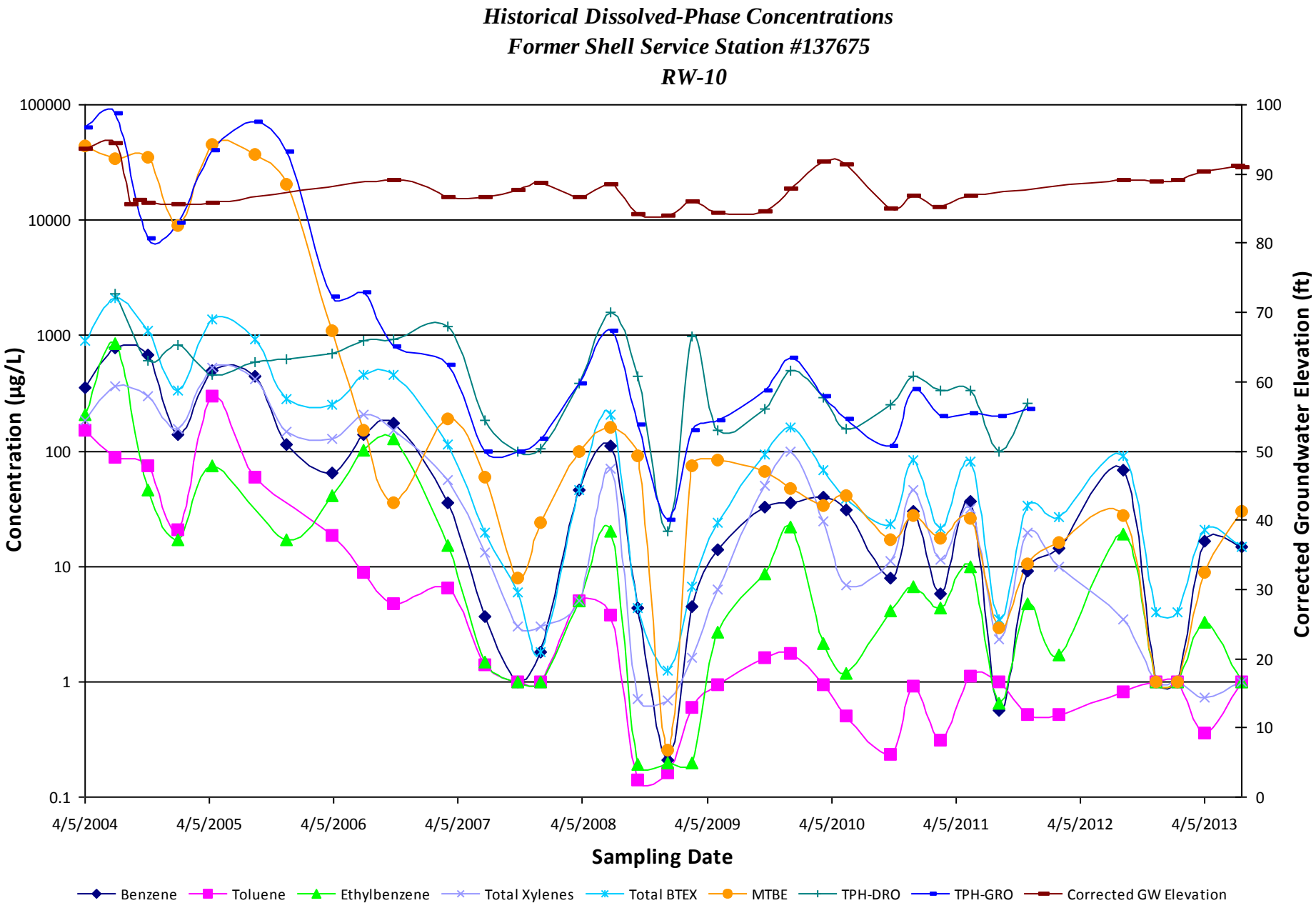

Historical Dissolved-Phase Concentrations
Former Shell Service Station #137675
MW-04
Concentration (µg/L)
1000
100
10
1
0.1
Corrected Groundwater Elevation (ft)
100
90
80
70
60
50
40
30
20
10
0
1/6/2004
1/6/2005
1/6/2006
1/6/2007
1/6/2008
1/6/2009
1/6/2010
1/6/2011
1/6/2012
1/6/2013
Sampling Date
Benzene
Toluene
Ethylbenzene
Total Xylenes
Total BTEX
MTBE
TPH-DRO
TPH-GRO
Corrected GW Elevation

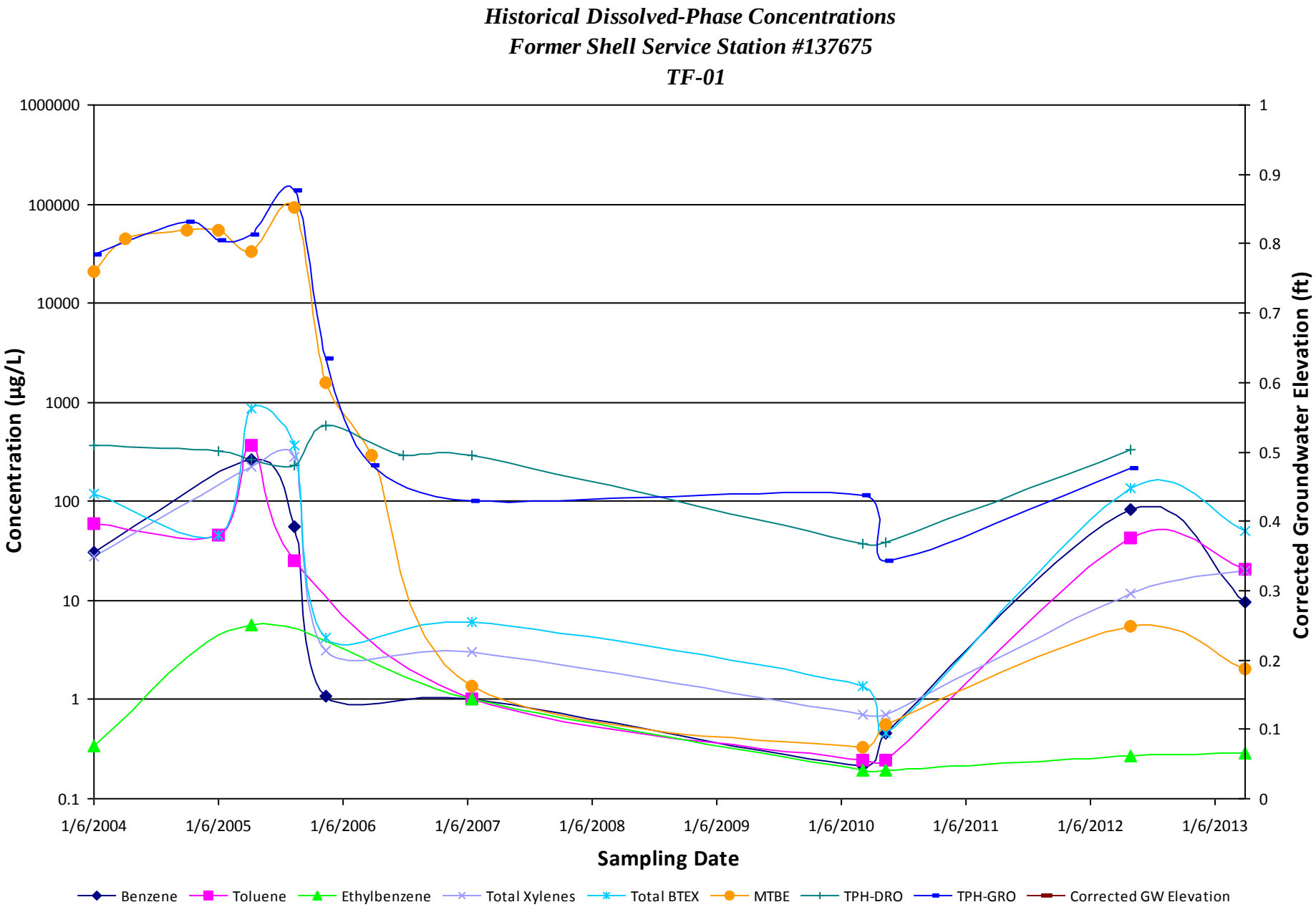
Historical Dissolved-Phase Concentrations
Former Shell Service Station #137675
RW-01

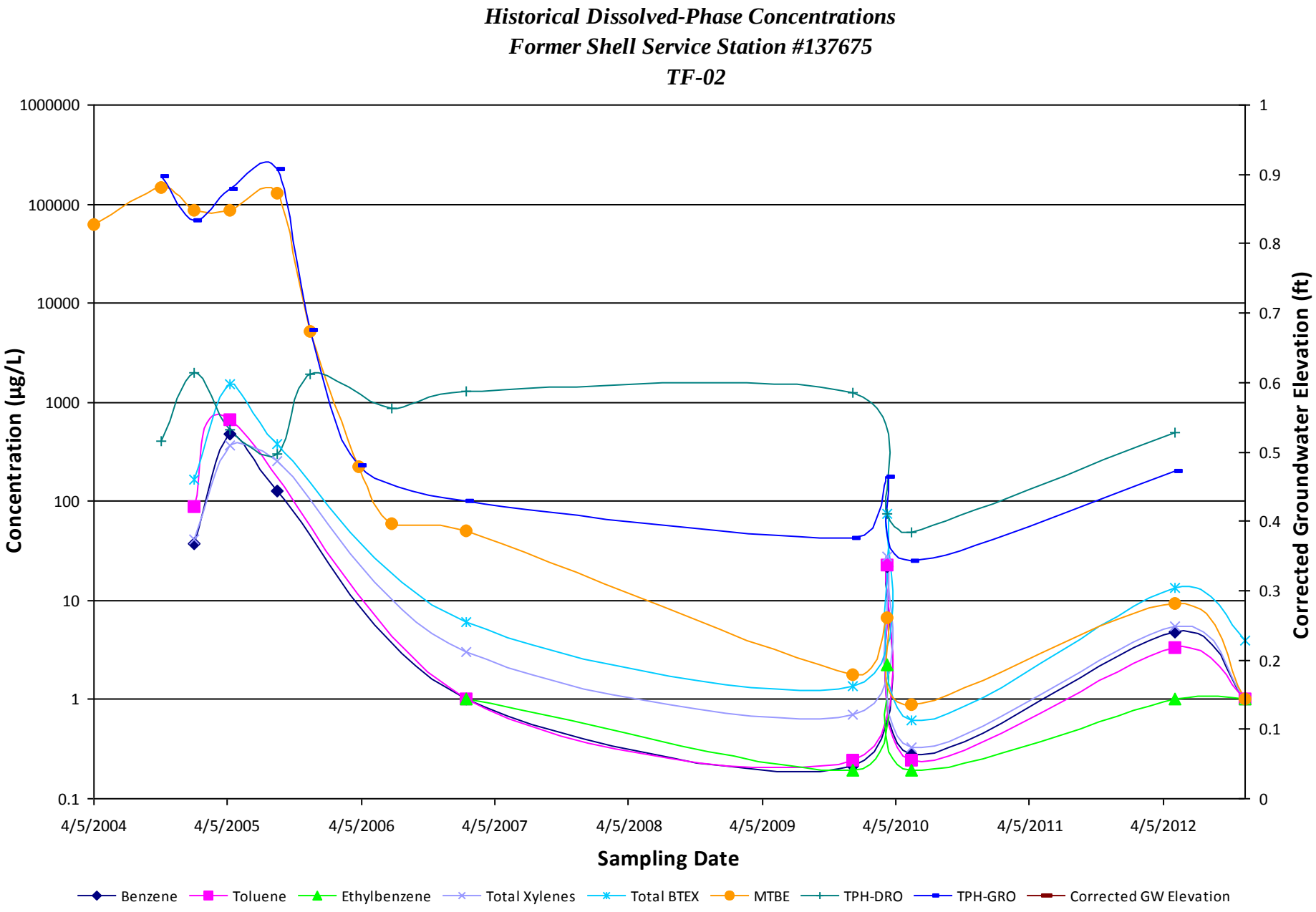


Historical Dissolved-Phase Concentrations
Former Shell Service Station #137675
RW-03



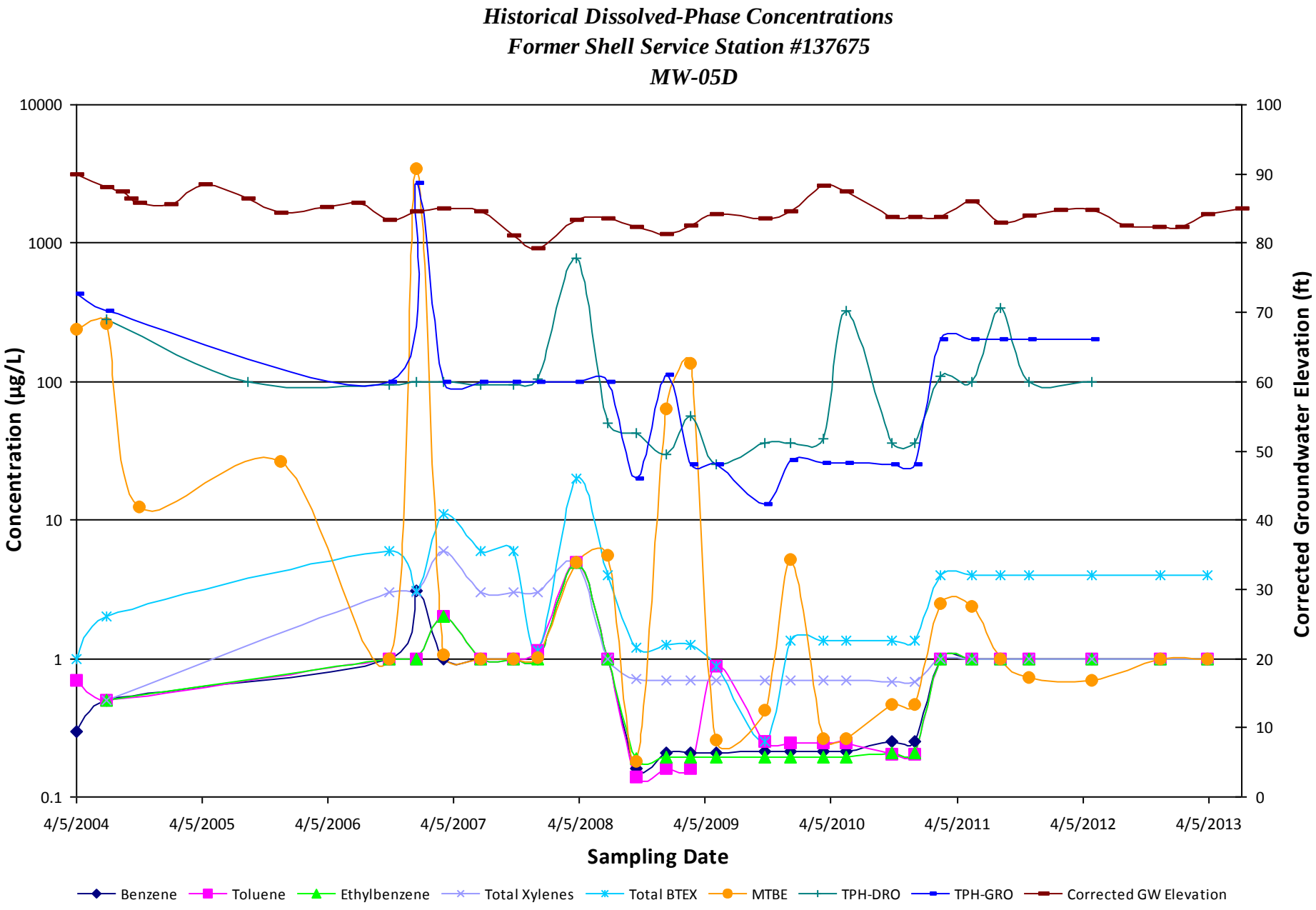

Historical Dissolved-Phase Concentrations
Former Shell Service Station #137675
RW-10
Concentration (µg/L)
100000
10000
1000
100
10
1
0.1
Corrected Groundwater Elevation (ft)
100
90
80
70
60
50
40
30
20
10
0
4/5/2004
4/5/2005
4/5/2006
4/5/2007
4/5/2008
4/5/2009
4/5/2010
4/5/2011
4/5/2012
4/5/2013
Sampling Date
Benzene
Toluene
Ethylbenzene
Total Xylenes
Total BTEX
MTBE
TPH-DRO
TPH-GRO
Corrected GW Elevation

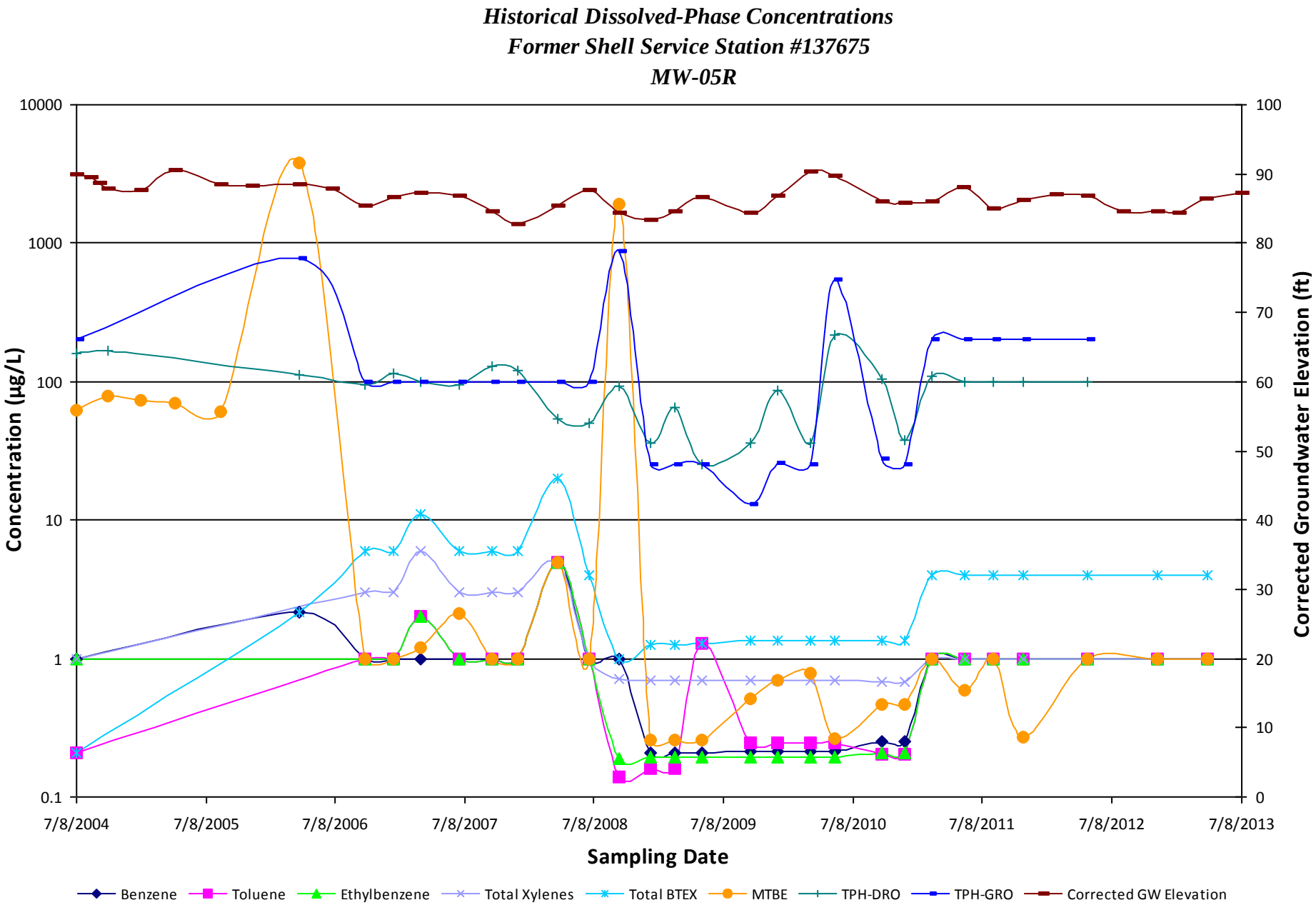

Historical Dissolved-Phase Concentrations
Former Shell Service Station #137675
TF-01
Concentration (µg/L)
Corrected Groundwater Elevation (ft)
Sampling Date
1000000
100000
10000
1000
100
10
1
0.1
1
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
1/6/2004
1/6/2005
1/6/2006
1/6/2007
1/6/2008
1/6/2009
1/6/2010
1/6/2011
1/6/2012
1/6/2013
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)
1
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
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

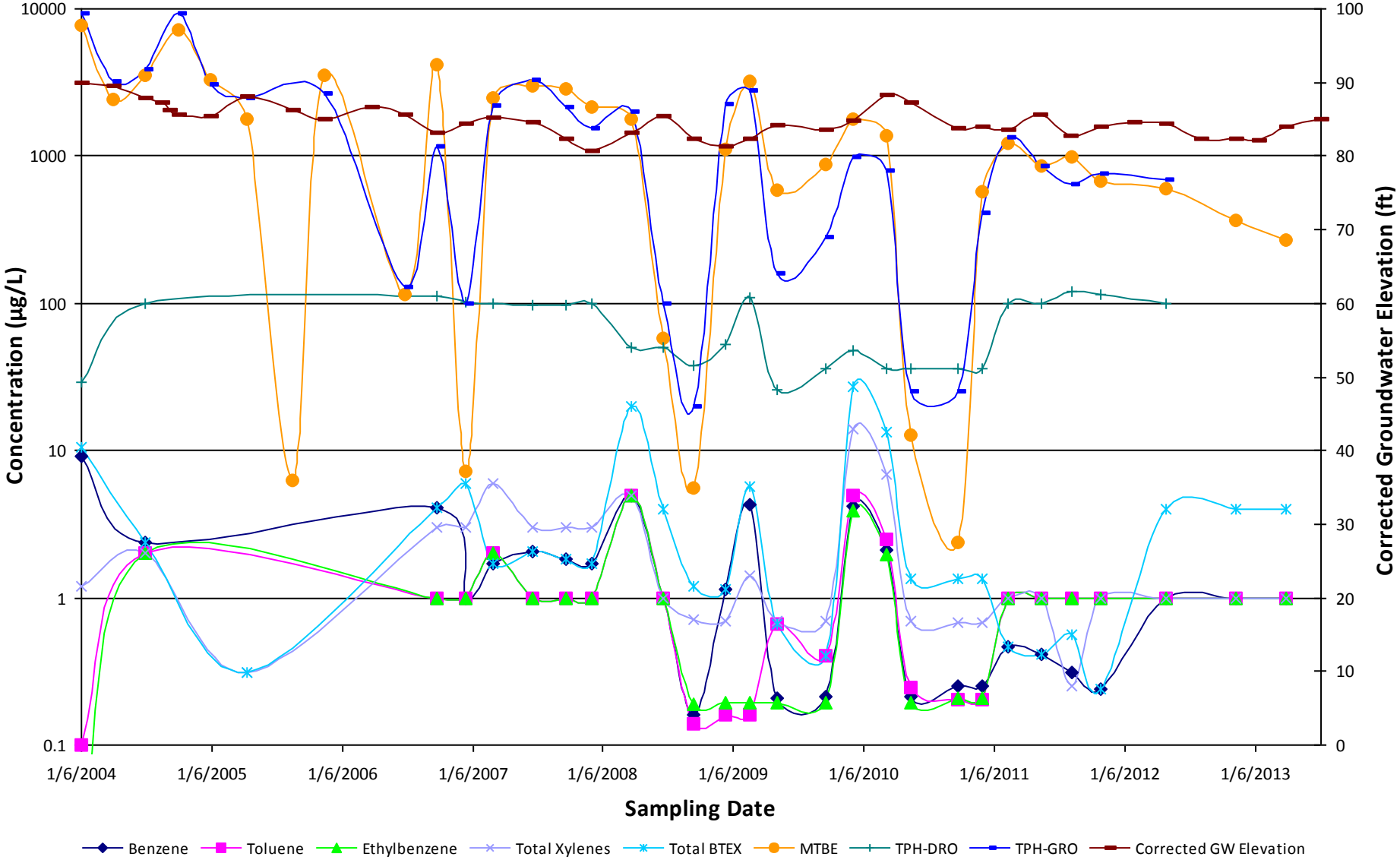
Offsite Groundwater Concentration Trends

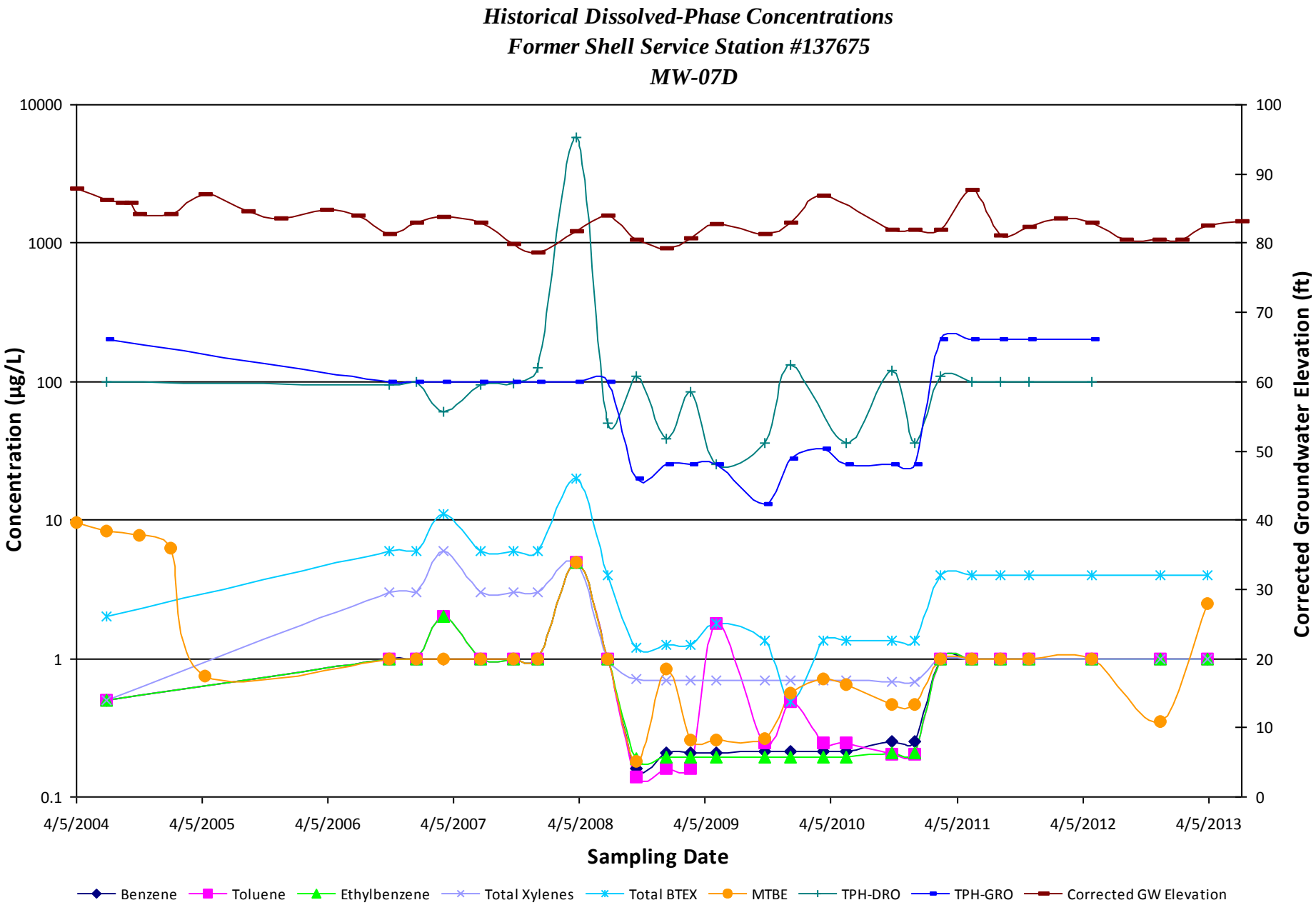
80-240 feet from Site

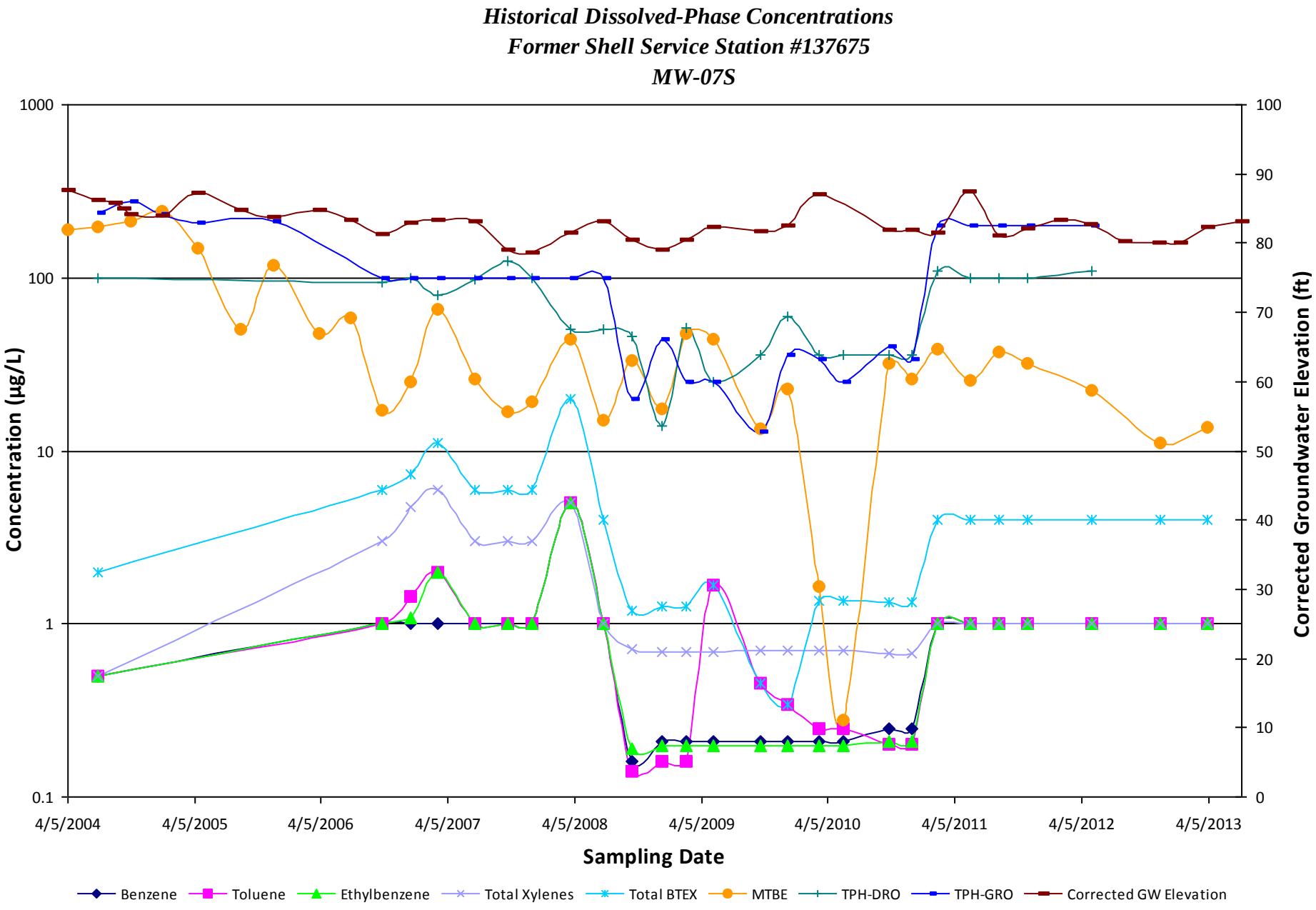

Historical Dissolved-Phase Concentrations
Former Shell Service Station #137675
MW-05D
Concentration (µg/L)
10000
1000
100
10
1
0.1
Corrected Groundwater Elevation (ft)
100
90
80
70
60
50
40
30
20
10
0
4/5/2004
4/5/2005
4/5/2006
4/5/2007
4/5/2008
4/5/2009
4/5/2010
4/5/2011
4/5/2012
4/5/2013
Sampling Date
Benzene
Toluene
Ethylbenzene
Total Xylenes
Total BTEX
MTBE
TPH-DRO
TPH-GRO
Corrected GW Elevation

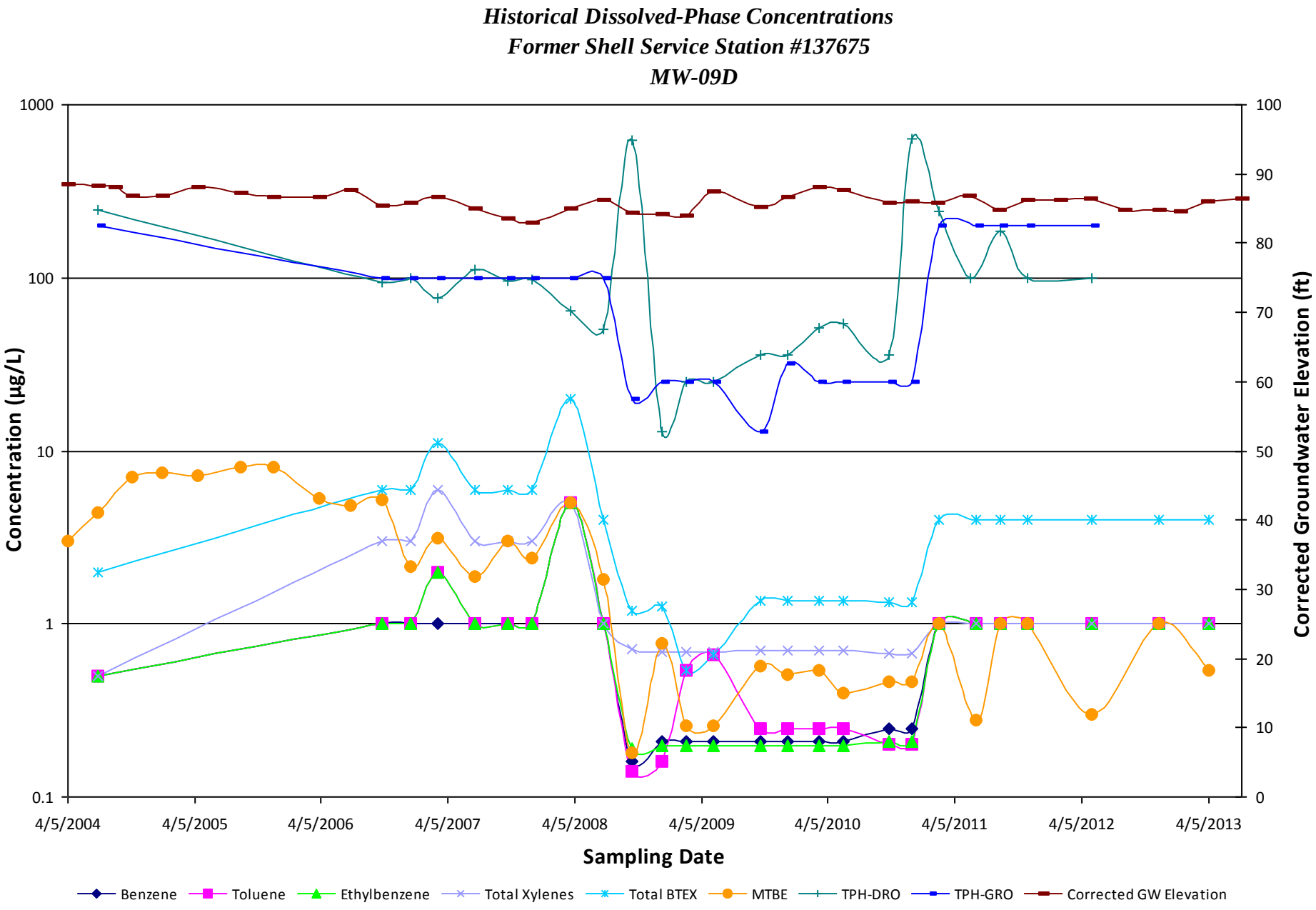

Historical Dissolved-Phase Concentrations
Former Shell Service Station #137675
MW-05R
Concentration (µg/L)
10000
1000
100
10
1
0.1
Corrected Groundwater Elevation (ft)
100
90
80
70
60
50
40
30
20
10
0
7/8/2004
7/8/2005
7/8/2006
7/8/2007
7/8/2008
7/8/2009
7/8/2010
7/8/2011
7/8/2012
7/8/2013
Sampling Date
Benzene
Toluene
Ethylbenzene
Total Xylenes
Total BTEX
MTBE
TPH-DRO
TPH-GRO
Corrected GW Elevation

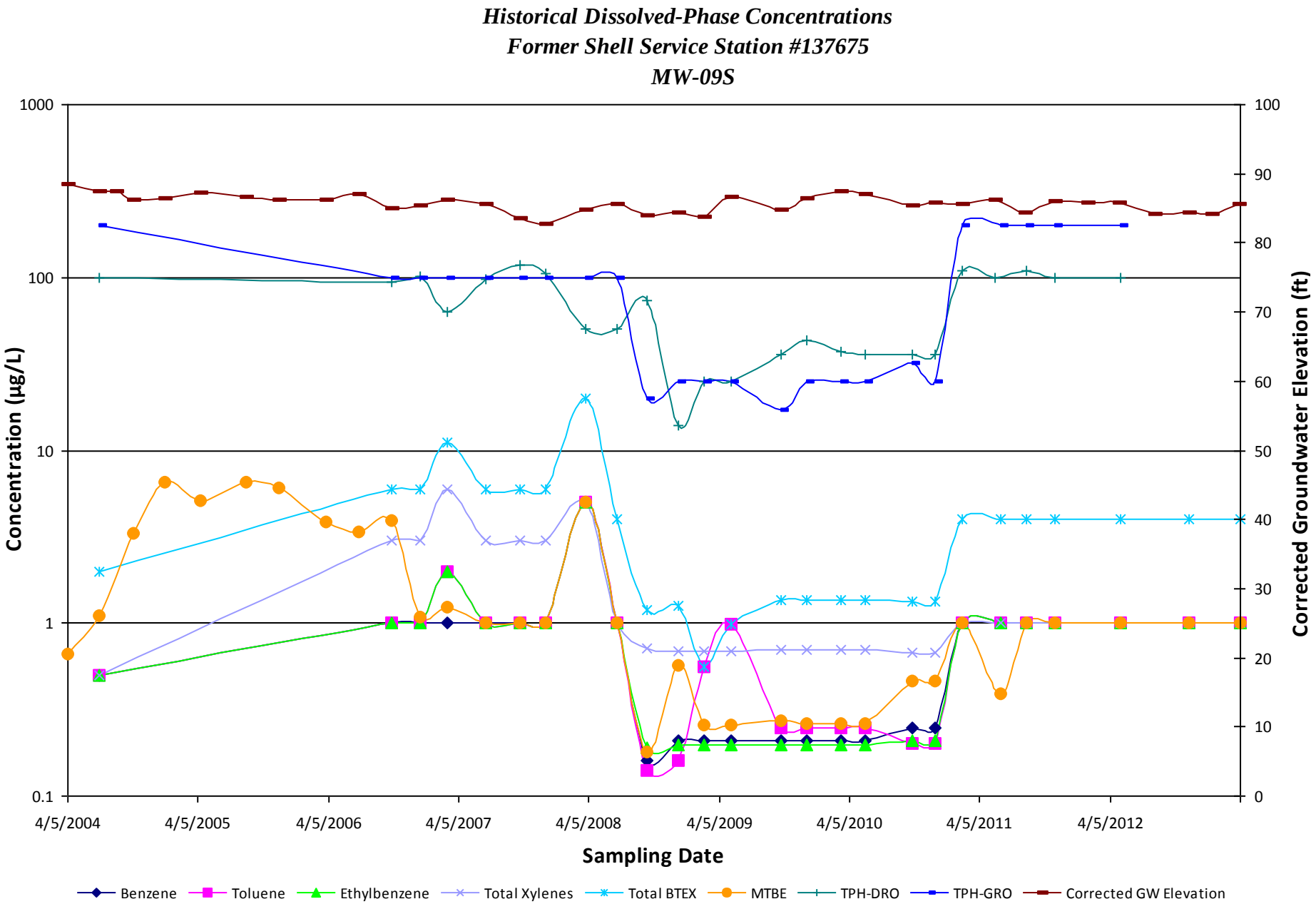
Historical Dissolved-Phase Concentrations
Former Shell Service Station #137675
MW-05S

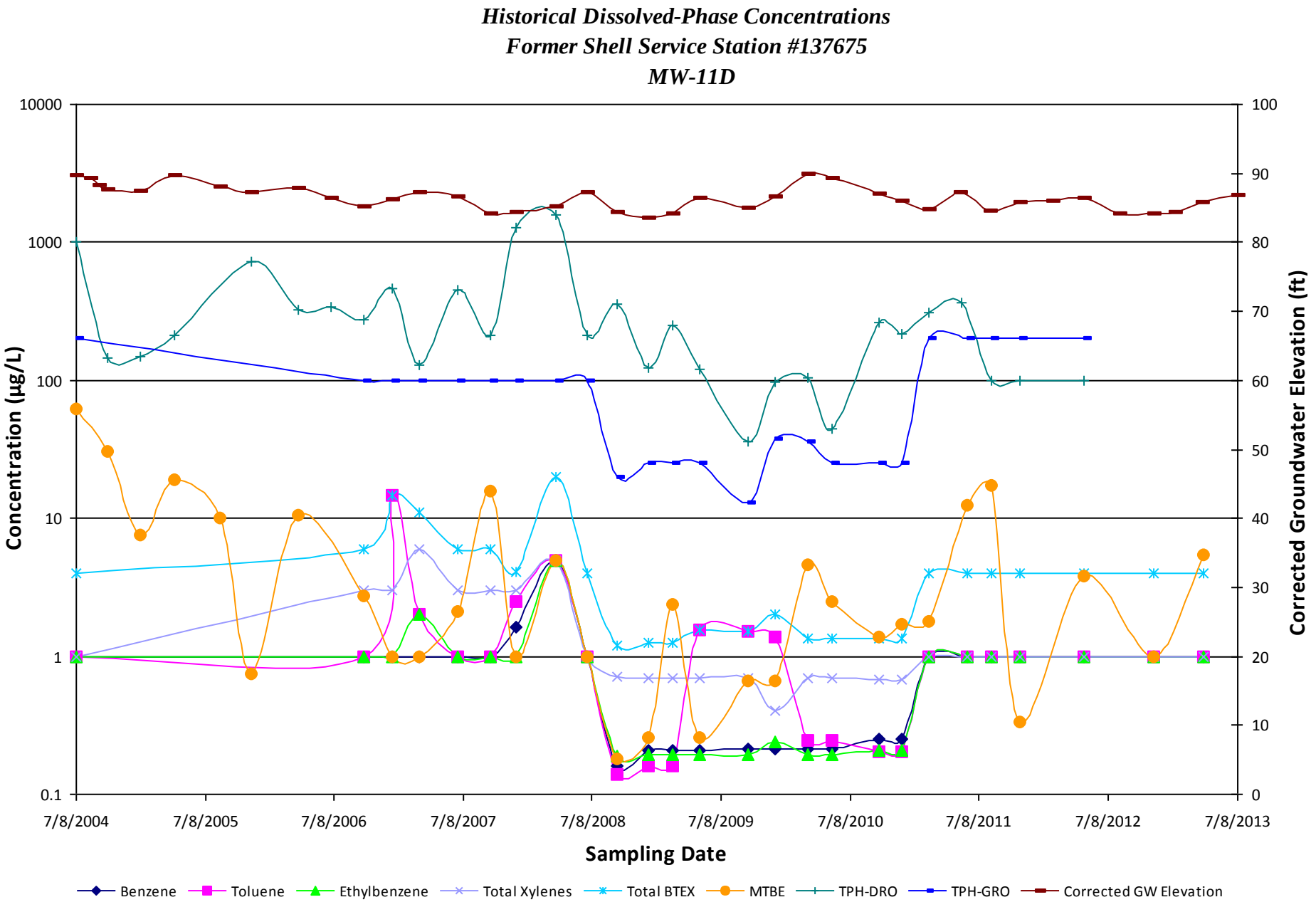


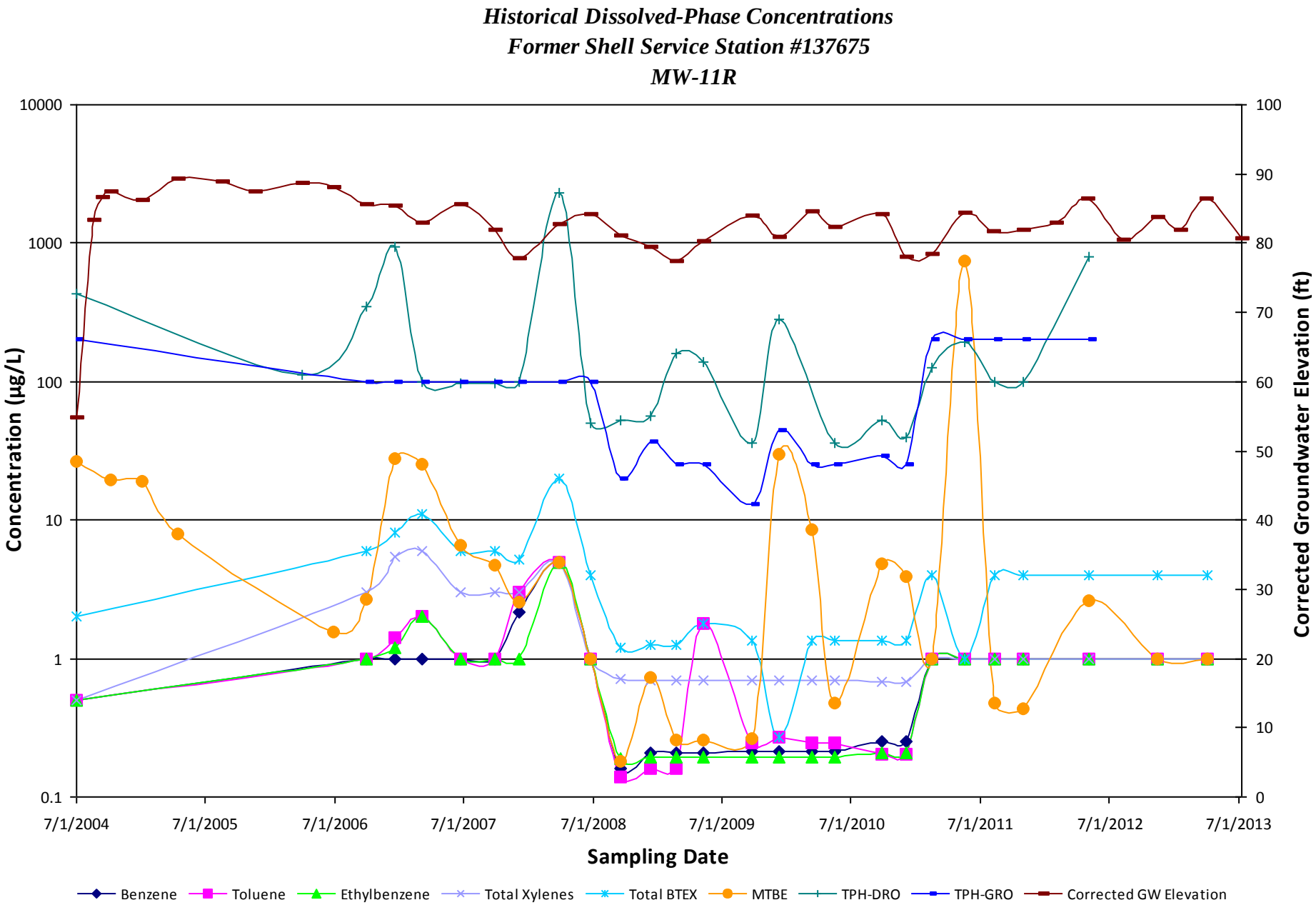

Historical Dissolved-Phase Concentrations
Former Shell Service Station #137675
MW-07D
Concentration (µg/L)
10000
1000
100
10
1
0.1
Corrected Groundwater Elevation (ft)
100
90
80
70
60
50
40
30
20
10
0
4/5/2004
4/5/2005
4/5/2006
4/5/2007
4/5/2008
4/5/2009
4/5/2010
4/5/2011
4/5/2012
4/5/2013
Sampling Date
Benzene
Toluene
Ethylbenzene
Total Xylenes
Total BTEX
MTBE
TPH-DRO
TPH-GRO
Corrected GW Elevation

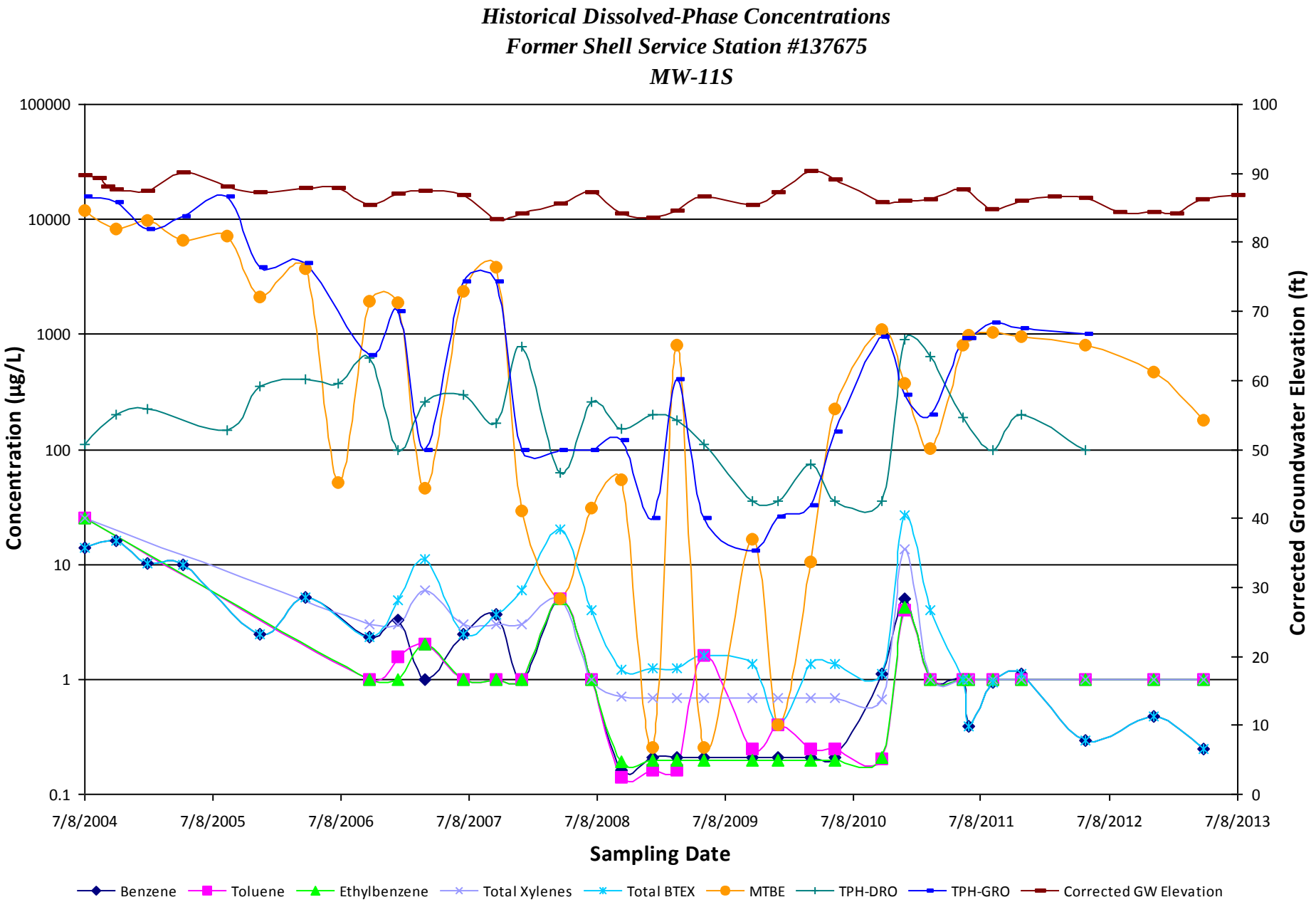

Historical Dissolved-Phase Concentrations
Former Shell Service Station #137675
MW-07S
Concentration (µg/L)
Corrected Groundwater Elevation (ft)
Sampling Date
1000
100
10
1
0.1
100
90
80
70
60
50
40
30
20
10
0
4/5/2004
4/5/2005
4/5/2006
4/5/2007
4/5/2008
4/5/2009
4/5/2010
4/5/2011
4/5/2012
4/5/2013
Benzene
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)
100
90
80
70
60
50
40
30
20
10
0
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-09S
Concentration (µg/L)
1000
100
10
1
0.1
Corrected Groundwater Elevation (ft)
100
90
80
70
60
50
40
30
20
10
0
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

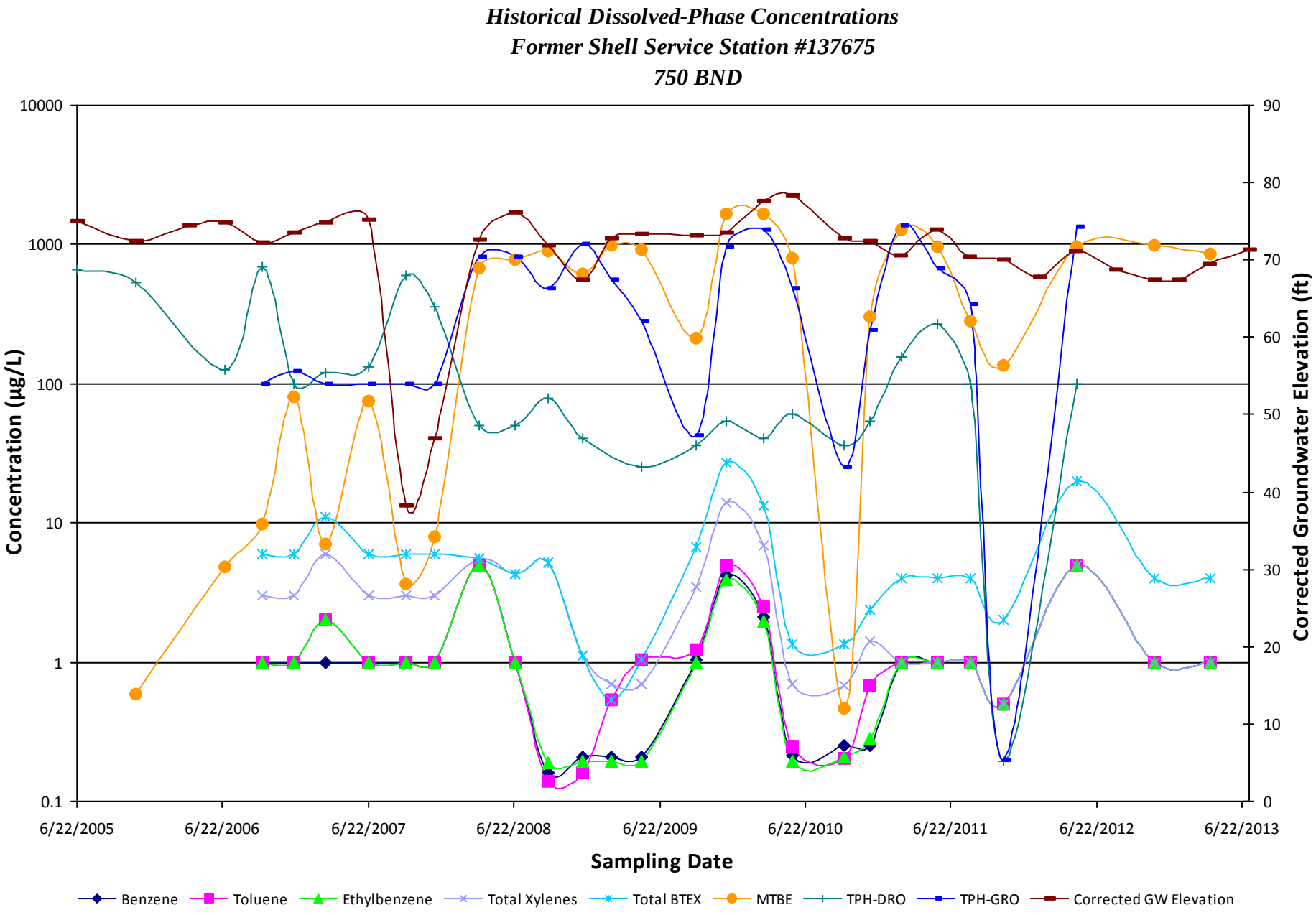

Historical Dissolved-Phase Concentrations
Former Shell Service Station #137675
MW-11D
Concentration (µg/L)
Corrected Groundwater Elevation (ft)
Sampling Date
10000
1000
100
10
1
0.1
100
90
80
70
60
50
40
30
20
10
0
7/8/2004
7/8/2005
7/8/2006
7/8/2007
7/8/2008
7/8/2009
7/8/2010
7/8/2011
7/8/2012
7/8/2013
Benzene
Toluene
Ethylbenzene
Total Xylenes
Total BTEX
MTBE
TPH-DRO
TPH-GRO
Corrected GW Elevation

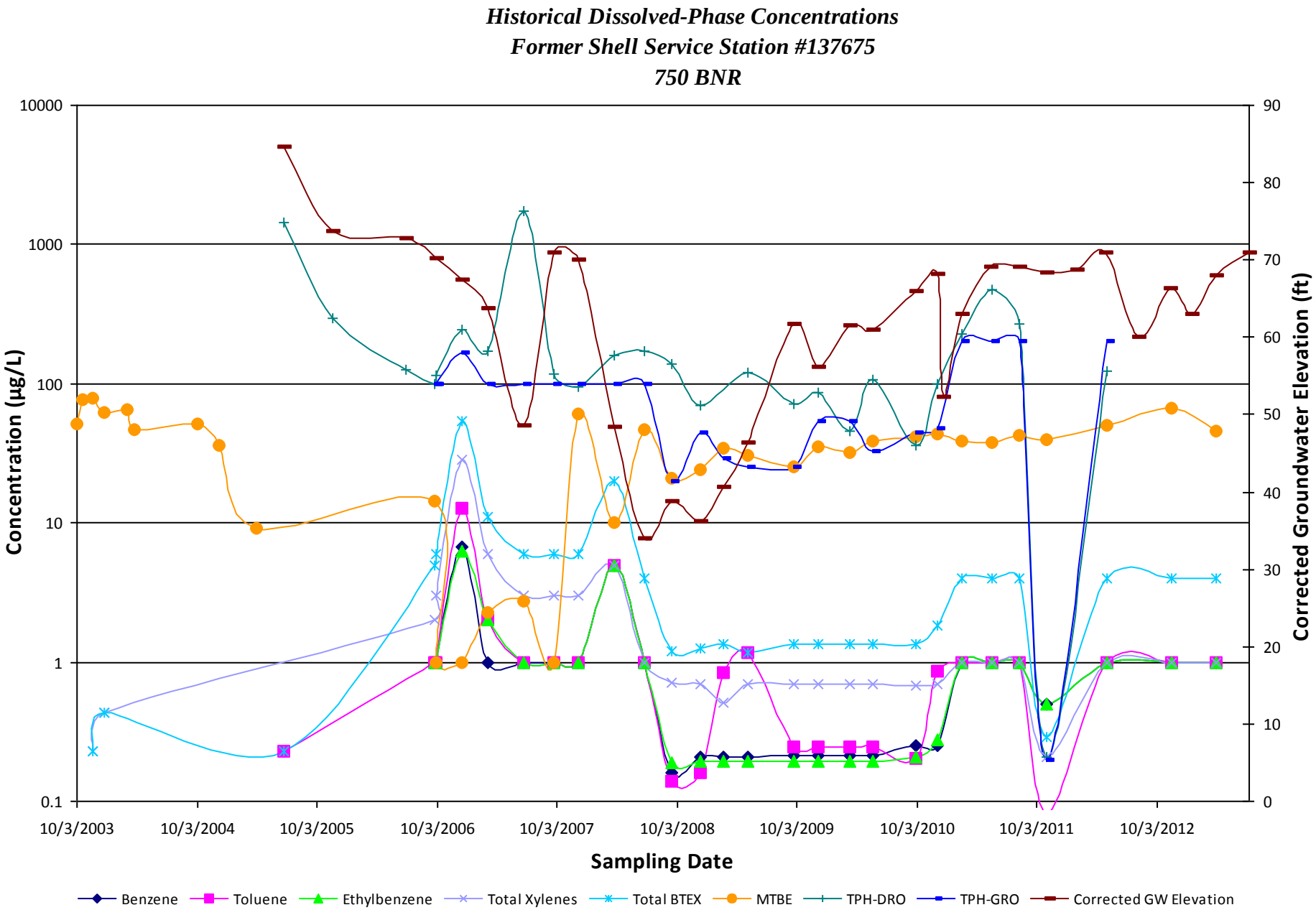

Historical Dissolved-Phase Concentrations
Former Shell Service Station #137675
MW-11R
Concentration (µg/L)
10000
1000
100
10
1
0.1
Corrected Groundwater Elevation (ft)
100
90
80
70
60
50
40
30
20
10
0
7/1/2004
7/1/2005
7/1/2006
7/1/2007
7/1/2008
7/1/2009
7/1/2010
7/1/2011
7/1/2012
7/1/2013
Sampling Date
Benzene
Toluene
Ethylbenzene
Total Xylenes
Total BTEX
MTBE
TPH-DRO
TPH-GRO
Corrected GW Elevation

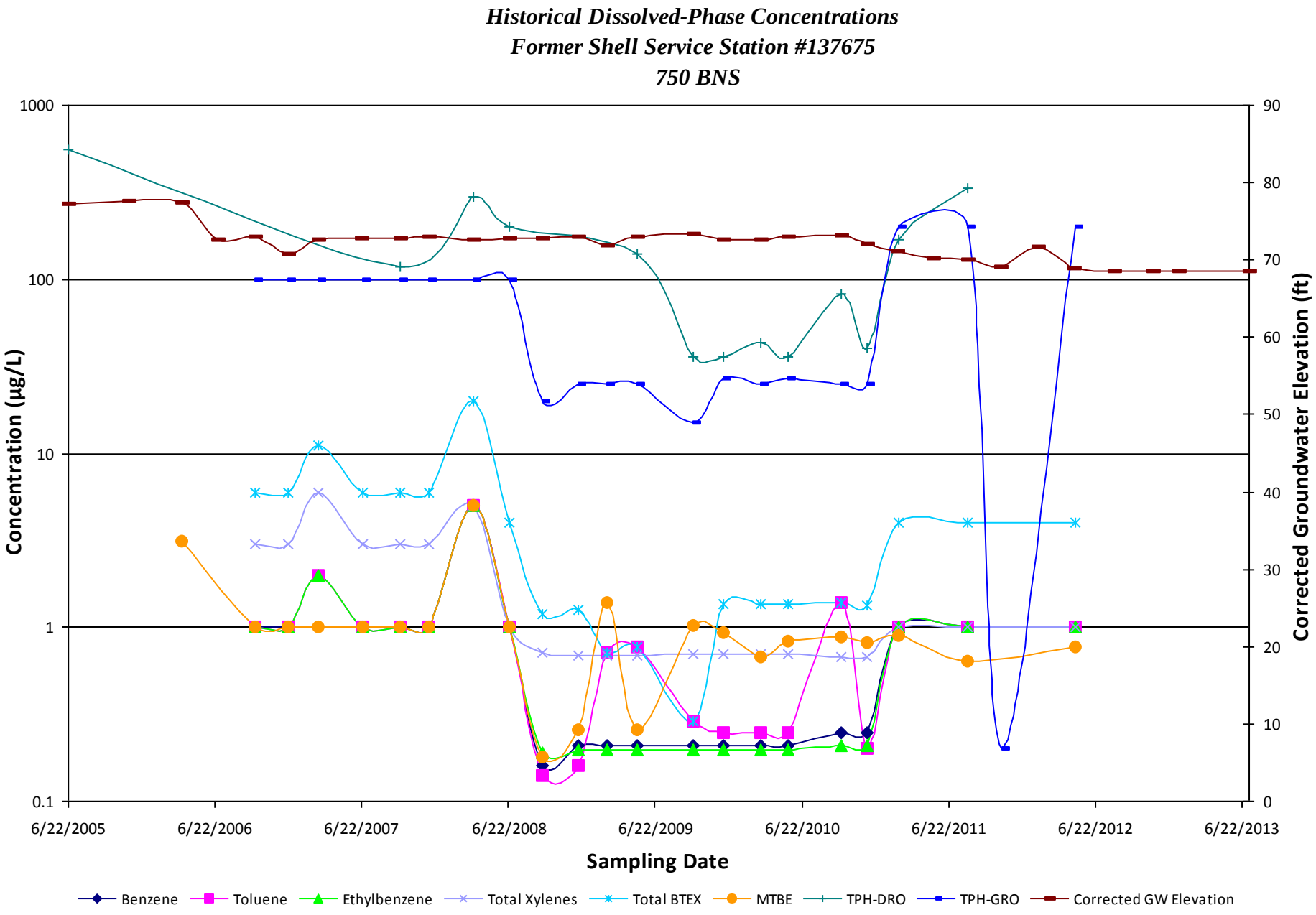

Historical Dissolved-Phase Concentrations
Former Shell Service Station #137675
MW-11S
Concentration (µg/L)
Corrected Groundwater Elevation (ft)
Sampling Date
100000
10000
1000
100
10
1
0.1
100
90
80
70
60
50
40
30
20
10
0
7/8/2004
7/8/2005
7/8/2006
7/8/2007
7/8/2008
7/8/2009
7/8/2010
7/8/2011
7/8/2012
7/8/2013
Benzene
Toluene
Ethylbenzene
Total Xylenes
Total BTEX
MTBE
TPH-DRO
TPH-GRO
Corrected GW Elevation

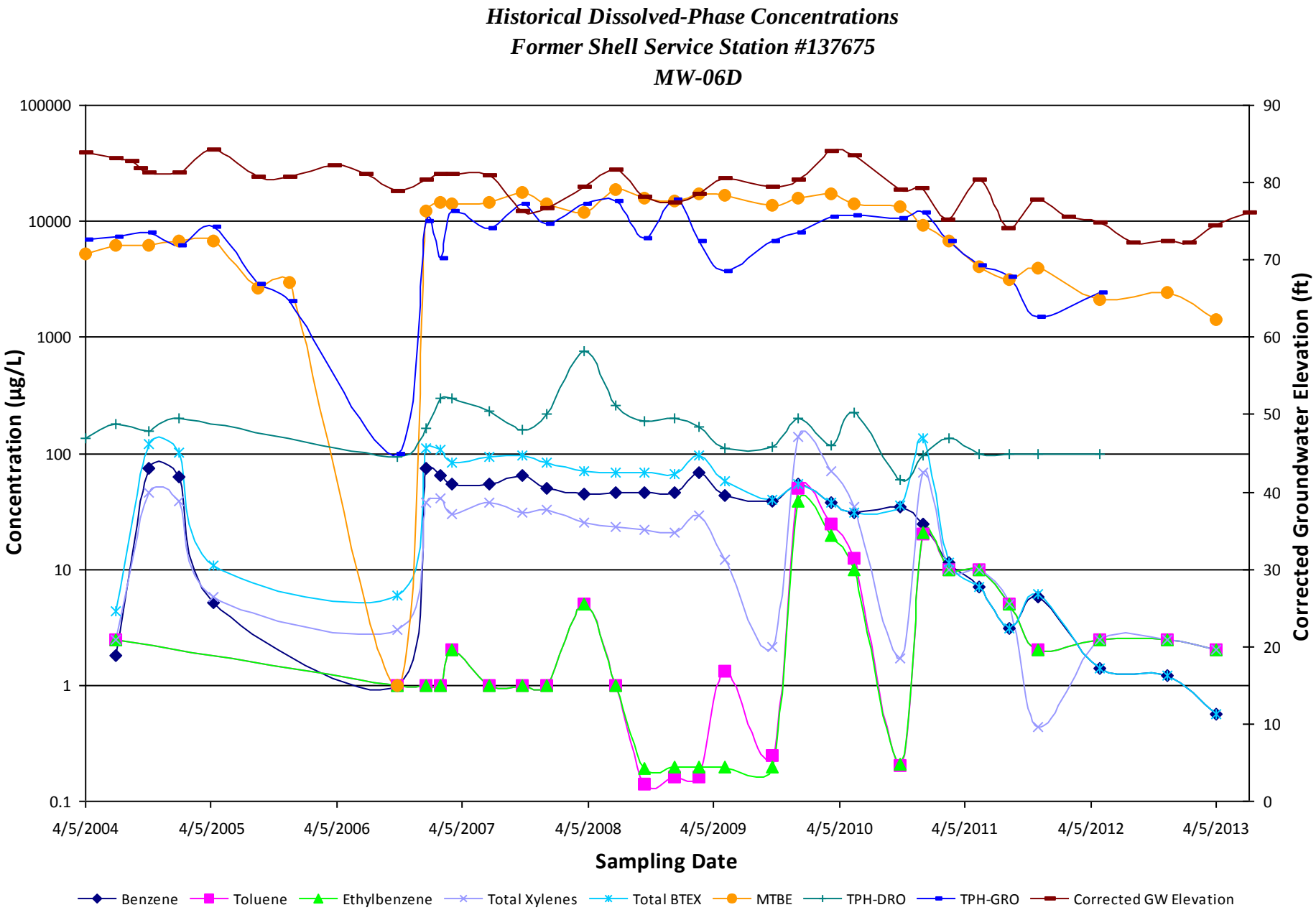
Offsite Groundwater Concentration Trends

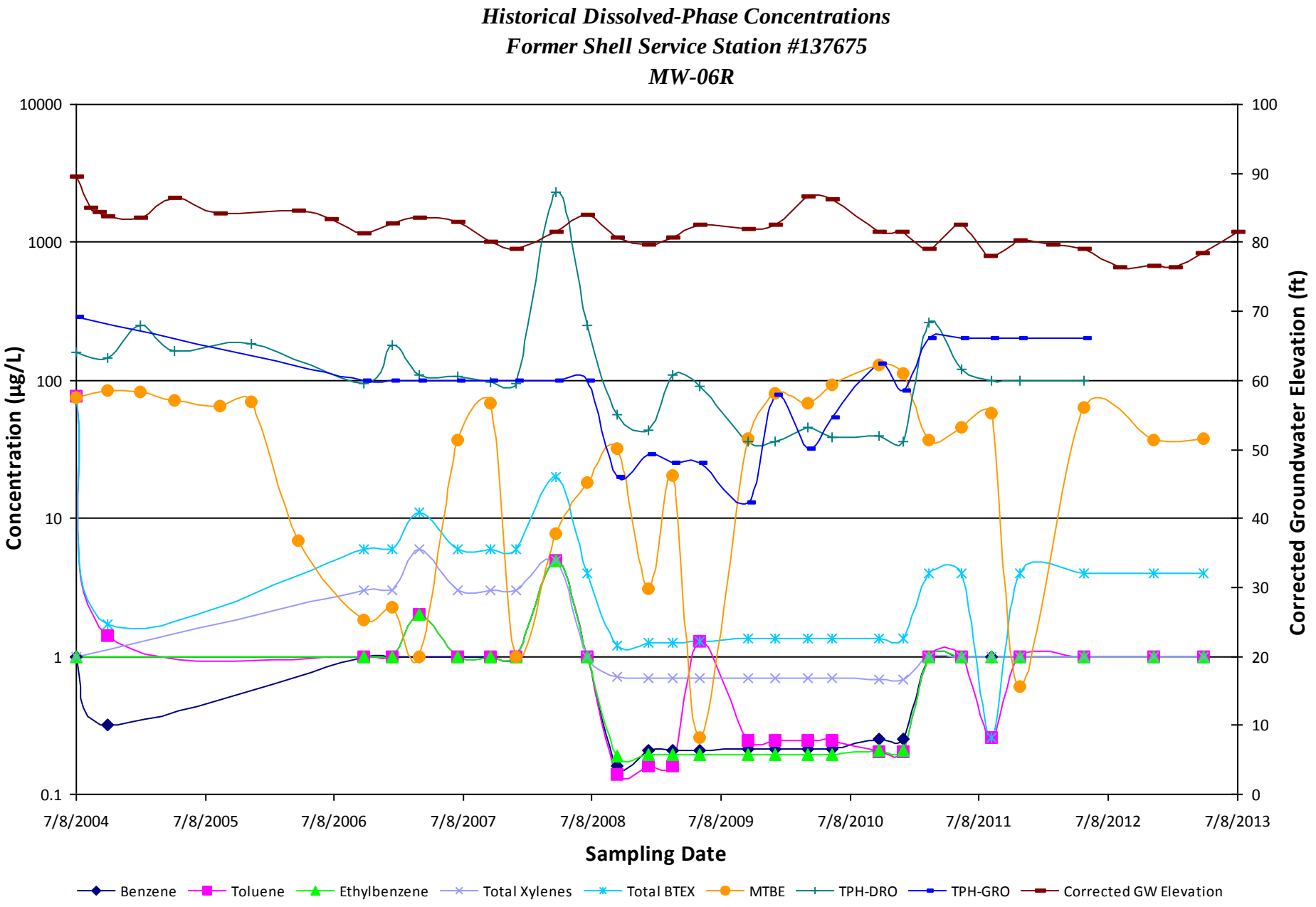
240-640 feet from Site

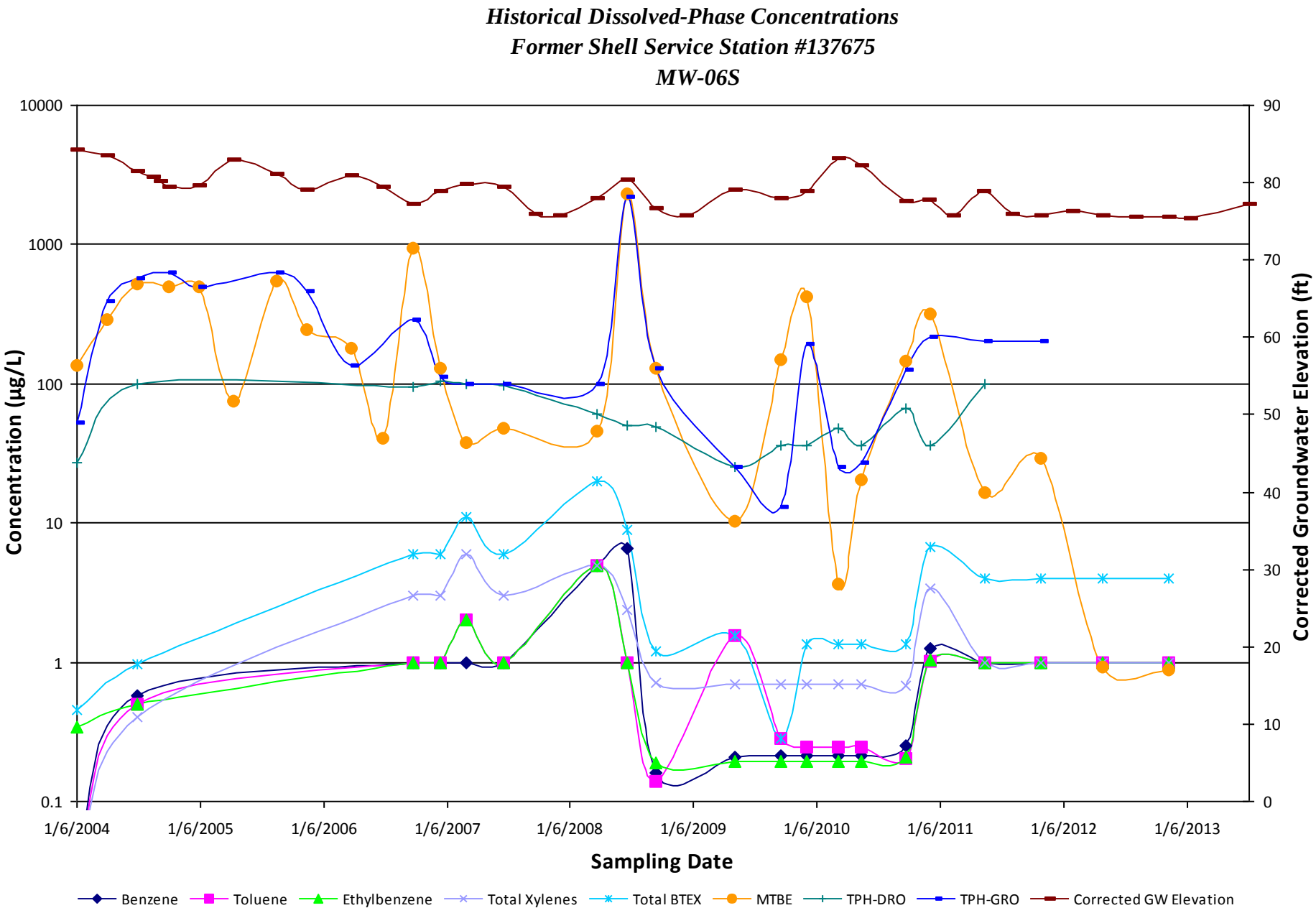

Historical Dissolved-Phase Concentrations
Former Shell Service Station #137675
750 BND
Concentration (µg/L)
Corrected Groundwater Elevation (ft)
Sampling Date
10000
1000
100
10
1
0.1
90
80
70
60
50
40
30
20
10
0
6/22/2005
6/22/2006
6/22/2007
6/22/2008
6/22/2009
6/22/2010
6/22/2011
6/22/2012
6/22/2013
Benzene
Toluene
Ethylbenzene
Total Xylenes
Total BTEX
MTBE
TPH-DRO
TPH-GRO
Corrected GW Elevation

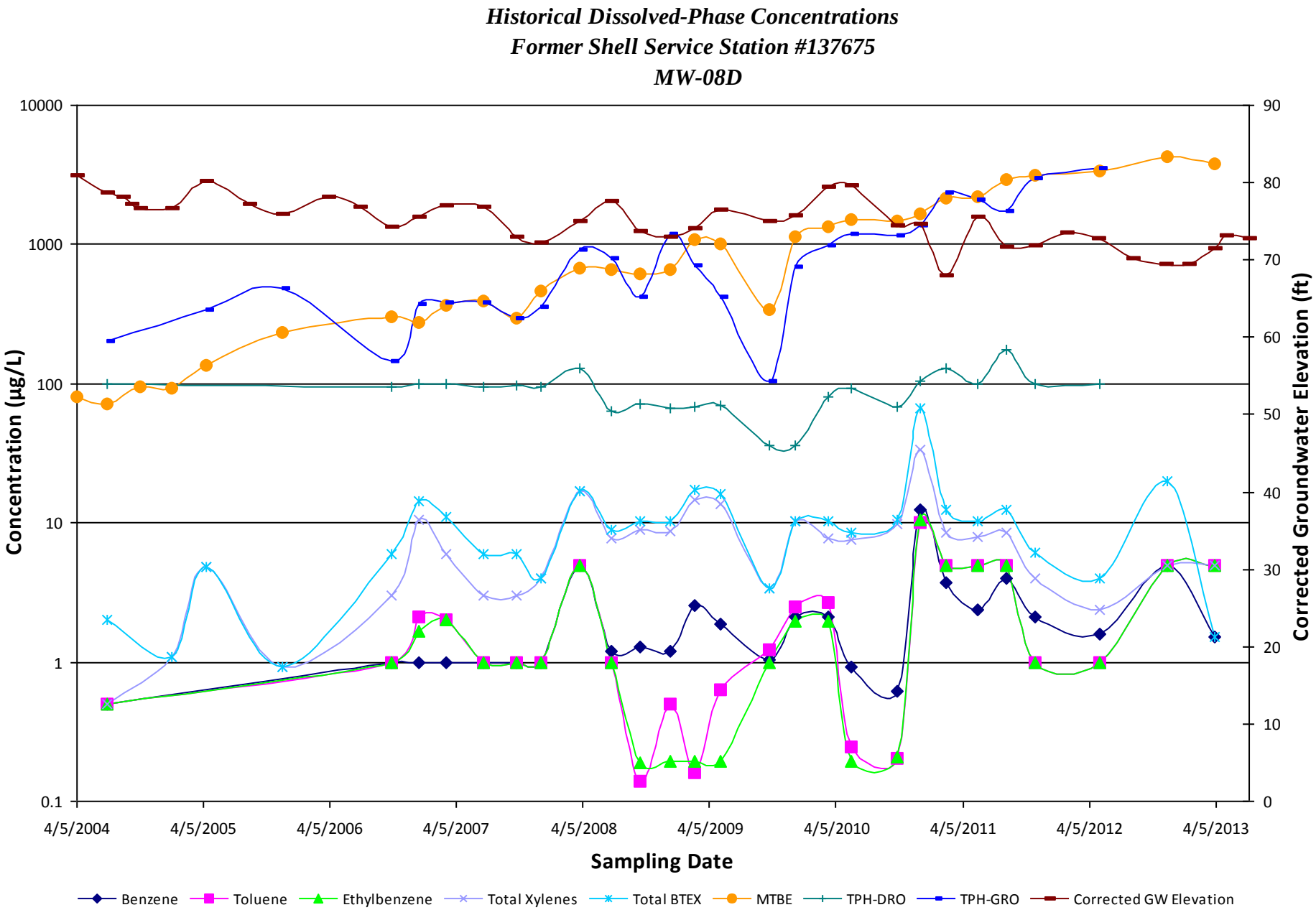

Historical Dissolved-Phase Concentrations
Former Shell Service Station #137675
750 BNR
Concentration (µg/L)
Corrected Groundwater Elevation (ft)
Sampling Date
10000
1000
100
10
1
0.1
90
80
70
60
50
40
30
20
10
0
10/3/2003
10/3/2004
10/3/2005
10/3/2006
10/3/2007
10/3/2008
10/3/2009
10/3/2010
10/3/2011
10/3/2012
Benzene
Toluene
Ethylbenzene
Total Xylenes
Total BTEX
MTBE
TPH-DRO
TPH-GRO
Corrected GW Elevation

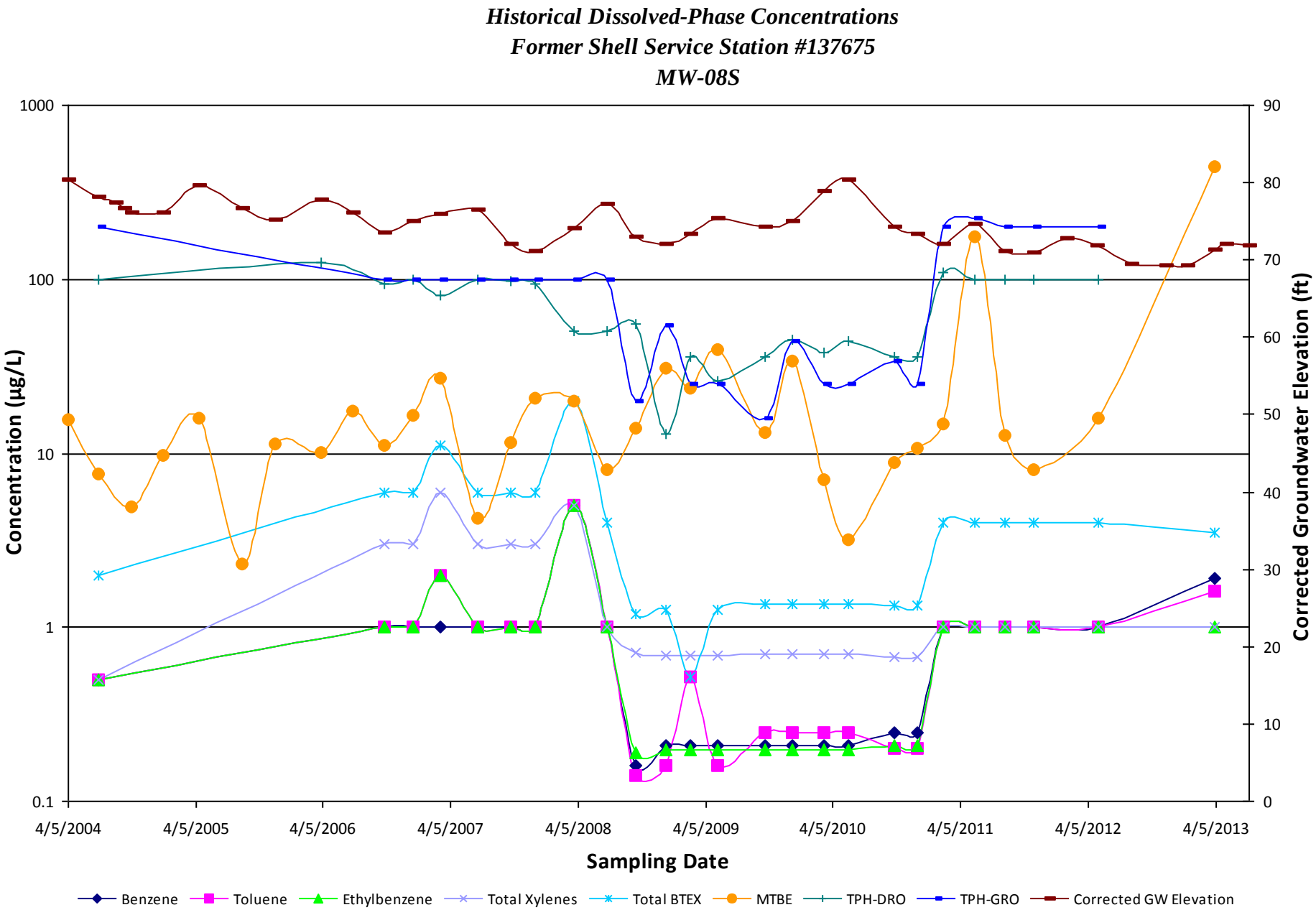

Historical Dissolved-Phase Concentrations
Former Shell Service Station #137675
750 BNS
Concentration (µg/L)
1000
100
10
1
0.1
Corrected Groundwater Elevation (ft)
90
80
70
60
50
40
30
20
10
0
6/22/2005
6/22/2006
6/22/2007
6/22/2008
6/22/2009
6/22/2010
6/22/2011
6/22/2012
6/22/2013
Sampling Date
Benzene
Toluene
Ethylbenzene
Total Xylenes
Total BTEX
MTBE
TPH-DRO
TPH-GRO
Corrected GW Elevation

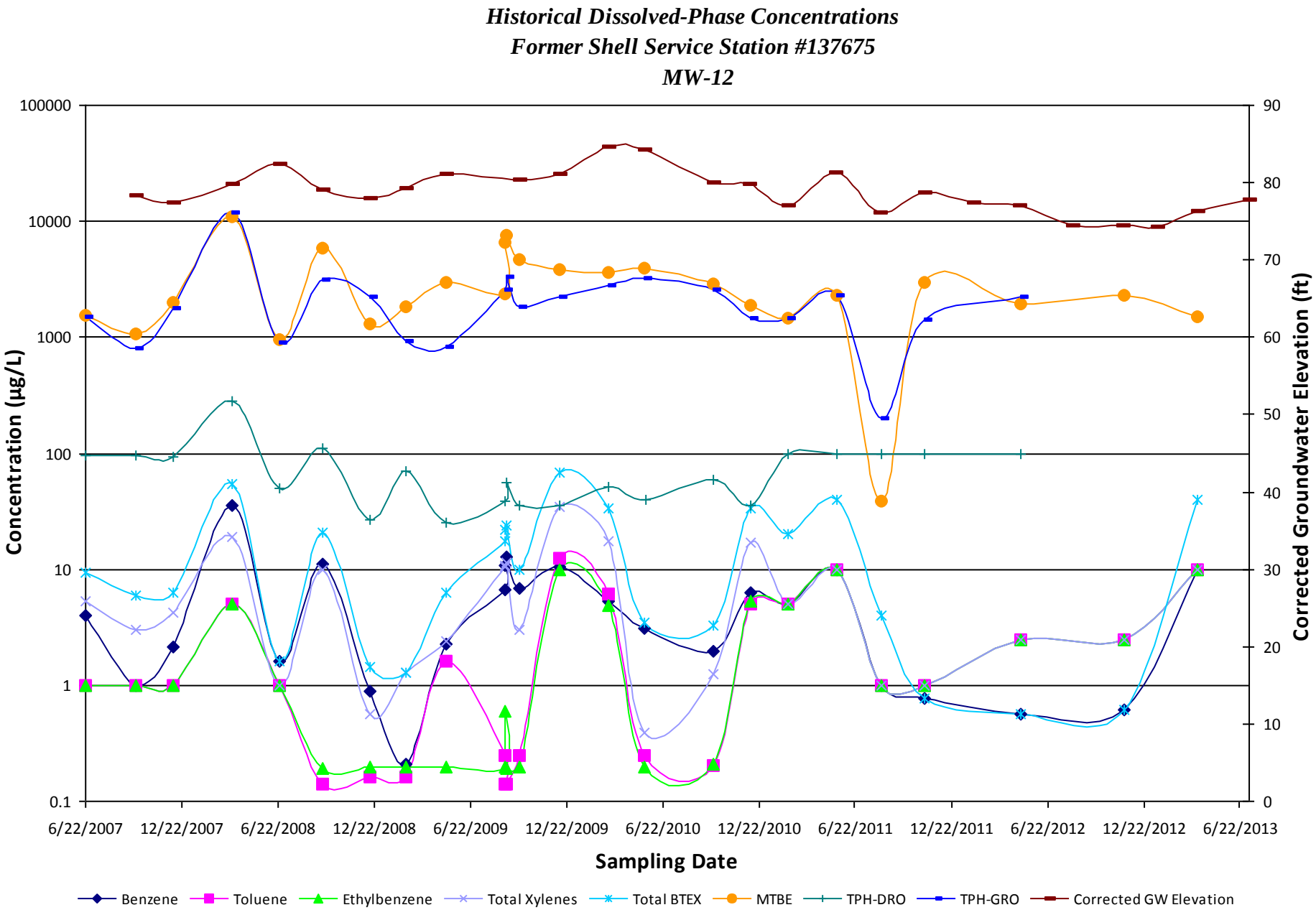

Historical Dissolved-Phase Concentrations
Former Shell Service Station #137675
MW-06D
Concentration (µg/L)
Corrected Groundwater Elevation (ft)
Sampling Date
100000
10000
1000
100
10
1
0.1
90
80
70
60
50
40
30
20
10
0
4/5/2004
4/5/2005
4/5/2006
4/5/2007
4/5/2008
4/5/2009
4/5/2010
4/5/2011
4/5/2012
4/5/2013
Benzene
Toluene
Ethylbenzene
Total Xylenes
Total BTEX
MTBE
TPH-DRO
TPH-GRO
Corrected GW Elevation

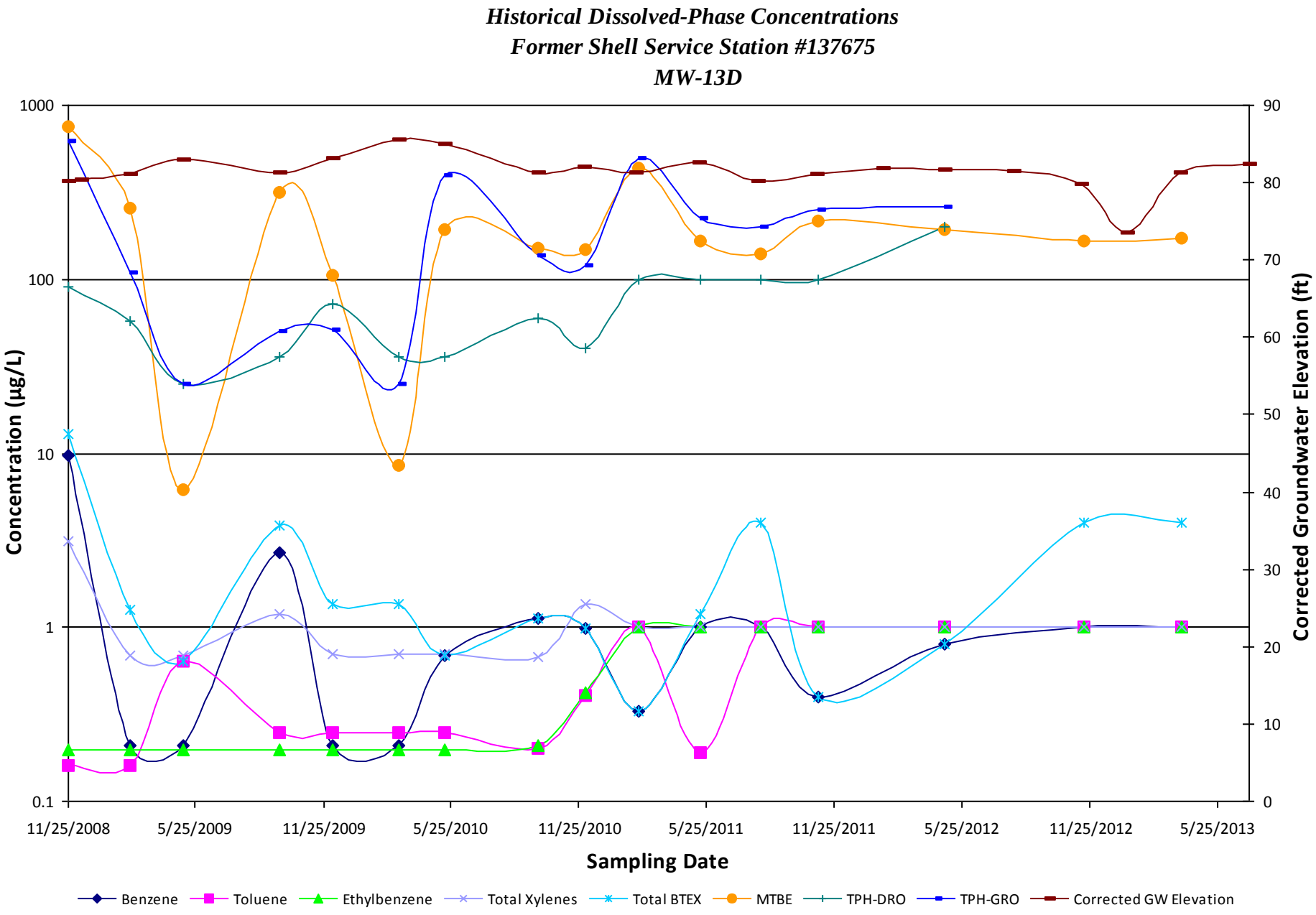

Historical Dissolved-Phase Concentrations
Former Shell Service Station #137675
MW-06R
Concentration (µg/L)
10000
1000
100
10
1
0.1
Corrected Groundwater Elevation (ft)
100
90
80
70
60
50
40
30
20
10
0
7/8/2004
7/8/2005
7/8/2006
7/8/2007
7/8/2008
7/8/2009
7/8/2010
7/8/2011
7/8/2012
7/8/2013
Sampling Date
Benzene
Toluene
Ethylbenzene
Total Xylenes
Total BTEX
MTBE
TPH-DRO
TPH-GRO
Corrected GW Elevation

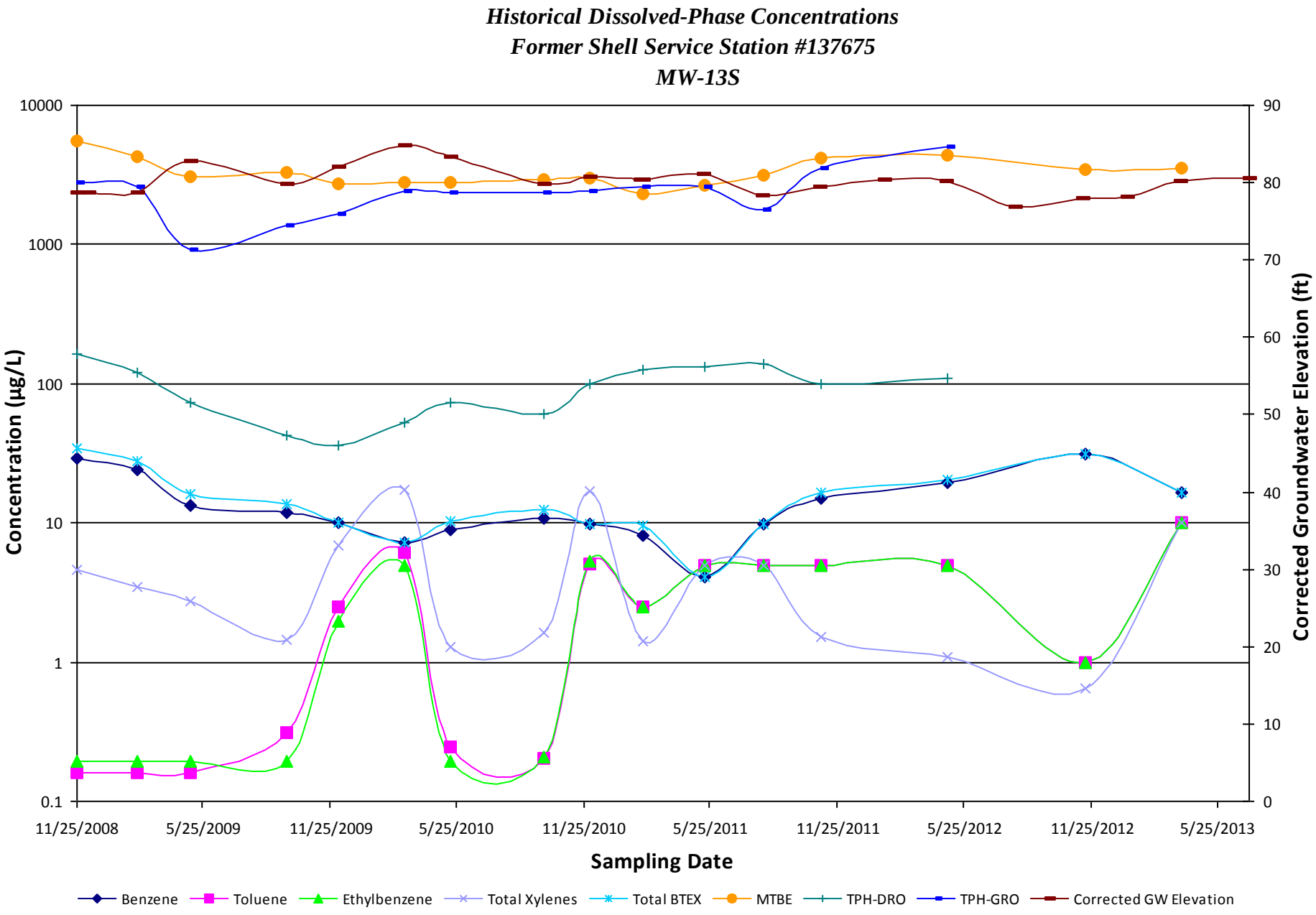

Historical Dissolved-Phase Concentrations
Former Shell Service Station #137675
MW-06S
Concentration (µg/L)
Corrected Groundwater Elevation (ft)
Sampling Date
10000
1000
100
10
1
0.1
90
80
70
60
50
40
30
20
10
0
1/6/2004
1/6/2005
1/6/2006
1/6/2007
1/6/2008
1/6/2009
1/6/2010
1/6/2011
1/6/2012
1/6/2013
Benzene
Toluene
Ethylbenzene
Total Xylenes
Total BTEX
MTBE
TPH-DRO
TPH-GRO
Corrected GW Elevation

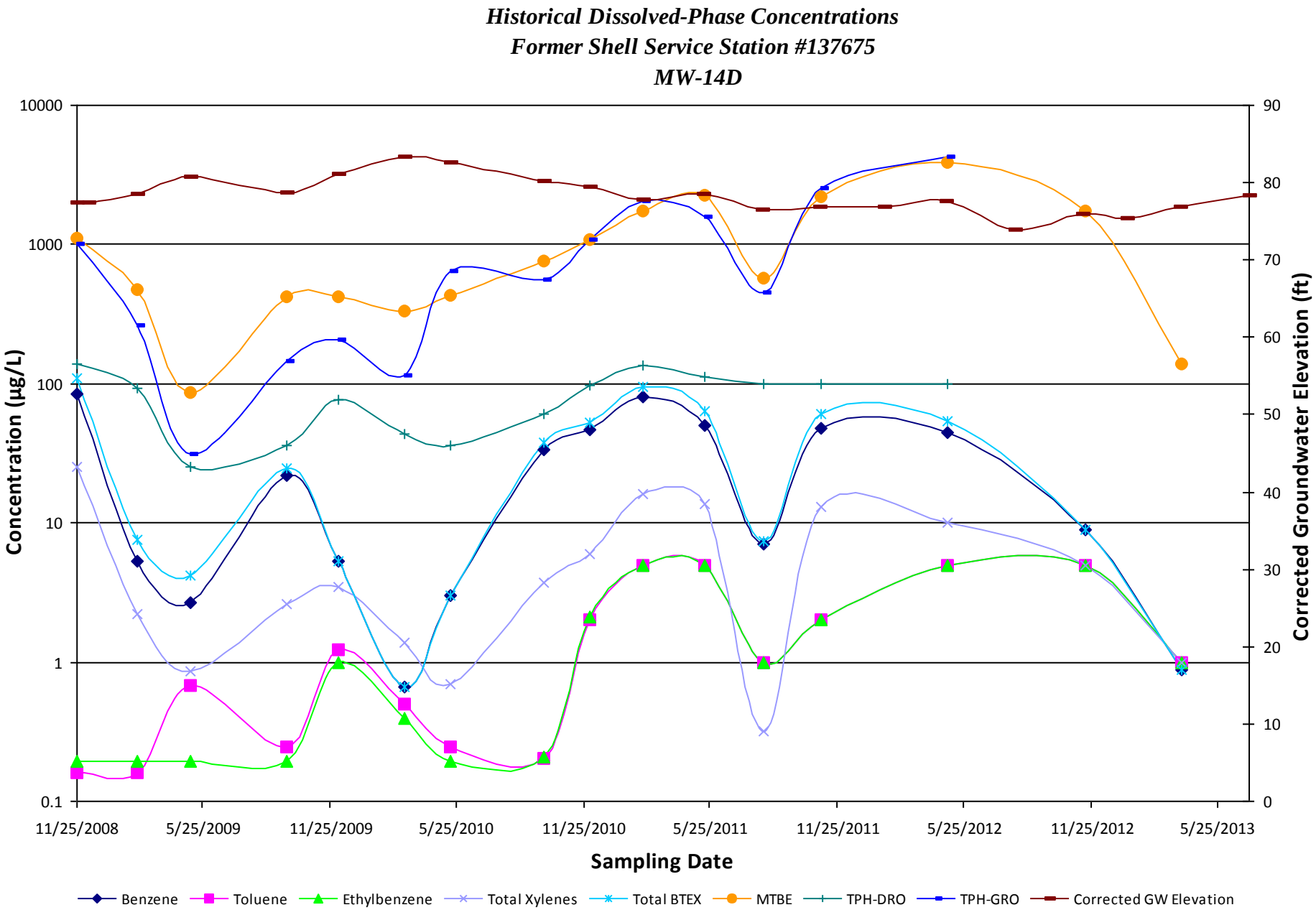

Historical Dissolved-Phase Concentrations
Former Shell Service Station #137675
MW-08D
Concentration (µg/L)
Corrected Groundwater Elevation (ft)
Sampling Date
10000
1000
100
10
1
0.1
90
80
70
60
50
40
30
20
10
0
4/5/2004
4/5/2005
4/5/2006
4/5/2007
4/5/2008
4/5/2009
4/5/2010
4/5/2011
4/5/2012
4/5/2013
Benzene
Toluene
Ethylbenzene
Total Xylenes
Total BTEX
MTBE
TPH-DRO
TPH-GRO
Corrected GW Elevation

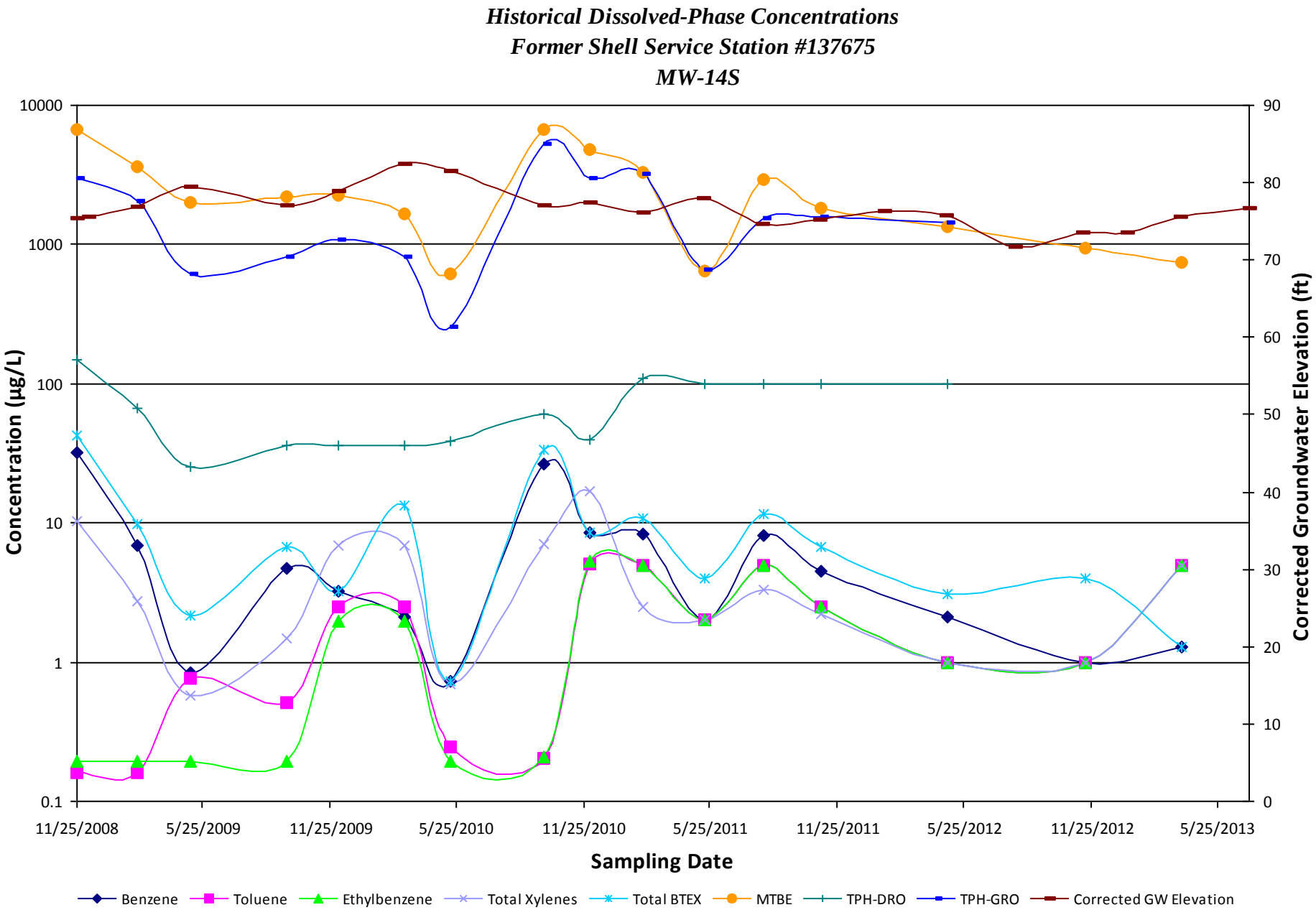

Historical Dissolved-Phase Concentrations
Former Shell Service Station #137675
MW-08S
Concentration (µg/L)
1000
100
10
1
0.1
Corrected Groundwater Elevation (ft)
90
80
70
60
50
40
30
20
10
0
4/5/2004
4/5/2005
4/5/2006
4/5/2007
4/5/2008
4/5/2009
4/5/2010
4/5/2011
4/5/2012
4/5/2013
Sampling Date
Benzene
Toluene
Ethylbenzene
Total Xylenes
Total BTEX
MTBE
TPH-DRO
TPH-GRO
Corrected GW Elevation

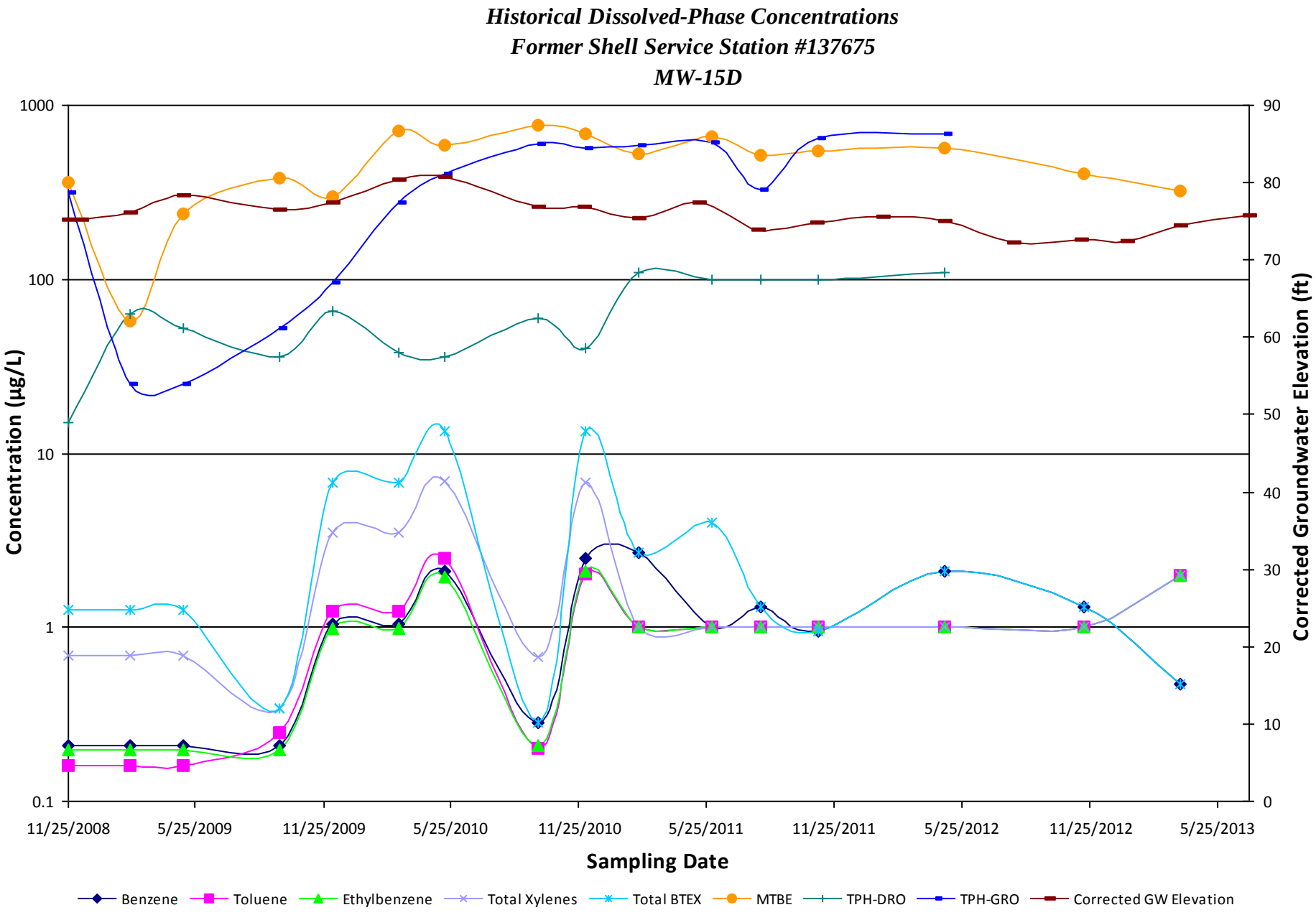

Historical Dissolved-Phase Concentrations
Former Shell Service Station #137675
MW-12
Concentration (µg/L)
Corrected Groundwater Elevation (ft)
Sampling Date
100000
10000
1000
100
10
1
0.1
90
80
70
60
50
40
30
20
10
0
6/22/2007
12/22/2007
6/22/2008
12/22/2008
6/22/2009
12/22/2009
6/22/2010
12/22/2010
6/22/2011
12/22/2011
6/22/2012
12/22/2012
6/22/2013
Benzene
Toluene
Ethylbenzene
Total Xylenes
Total BTEX
MTBE
TPH-DRO
TPH-GRO
Corrected GW Elevation

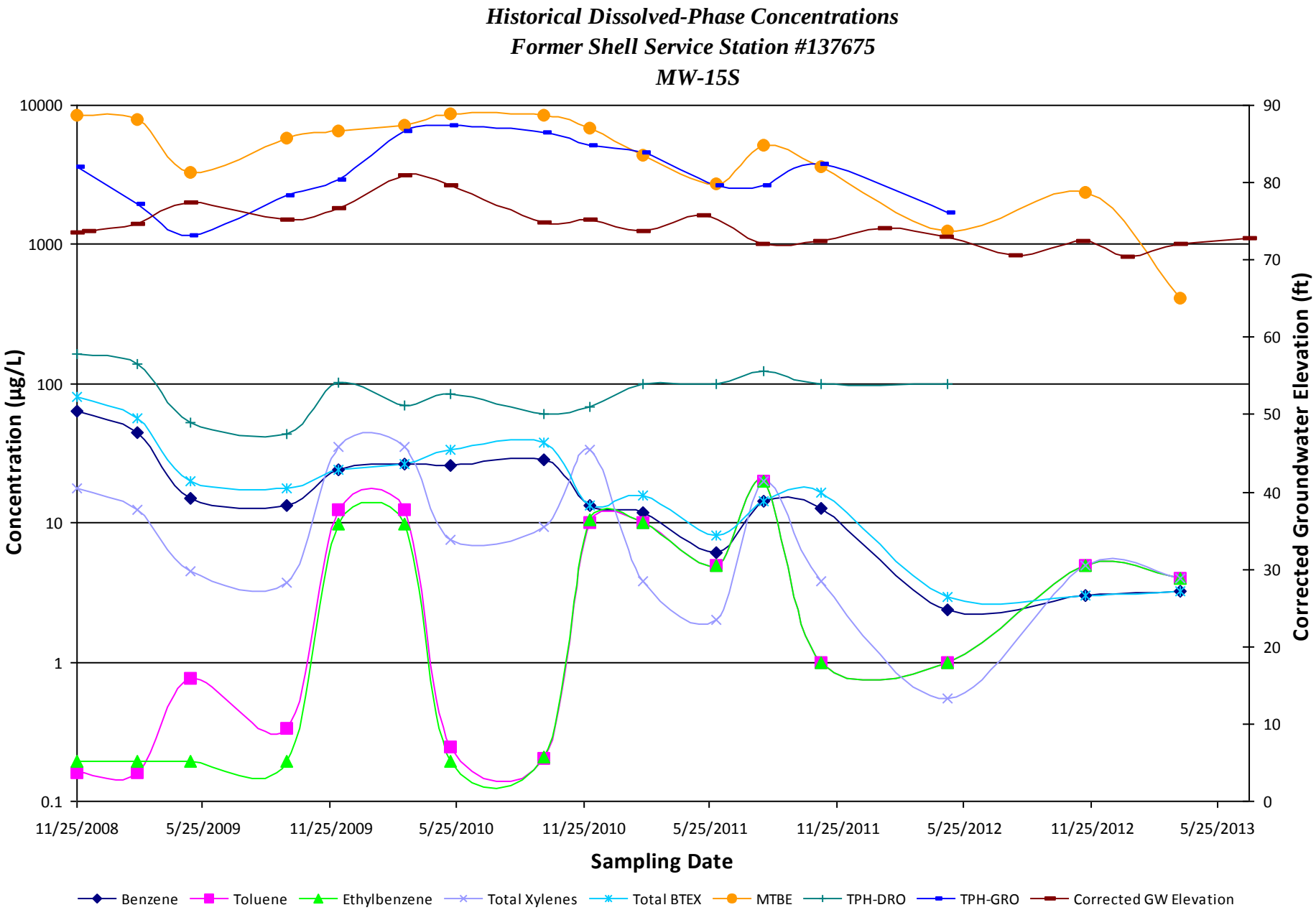

Historical Dissolved-Phase Concentrations
Former Shell Service Station #137675
MW-13D
Concentration (µg/L)
Corrected Groundwater Elevation (ft)
Sampling Date
1000
100
10
1
0.1
90
80
70
60
50
40
30
20
10
0
11/25/2008
5/25/2009
11/25/2009
5/25/2010
11/25/2010
5/25/2011
11/25/2011
5/25/2012
11/25/2012
5/25/2013
Benzene
Toluene
Ethylbenzene
Total Xylenes
Total BTEX
MTBE
TPH-DRO
TPH-GRO
Corrected GW Elevation

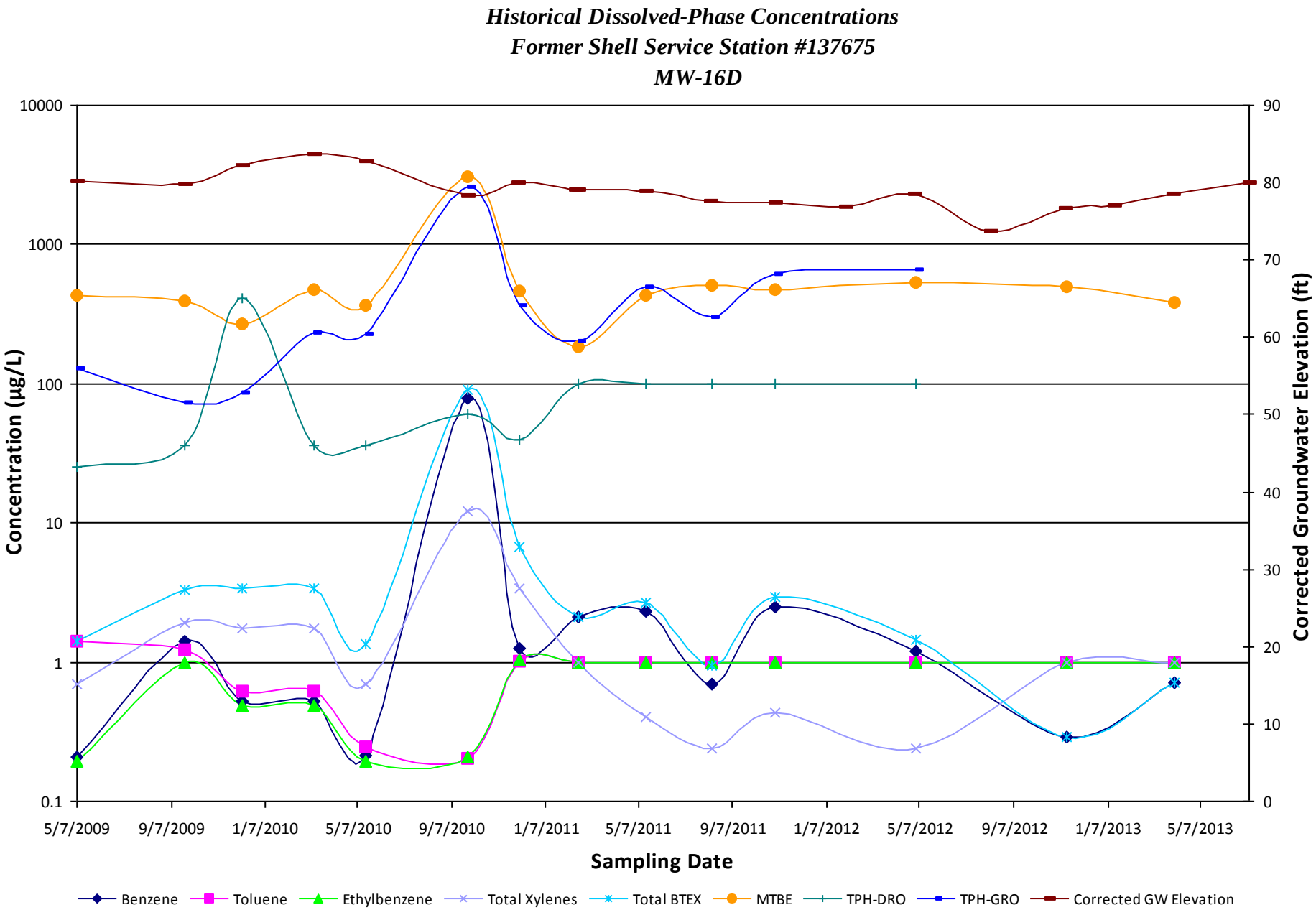

Historical Dissolved-Phase Concentrations
Former Shell Service Station #137675
MW-13S
Concentration (µg/L)
Corrected Groundwater Elevation (ft)
Sampling Date
10000
1000
100
10
1
0.1
90
80
70
60
50
40
30
20
10
0
11/25/2008
5/25/2009
11/25/2009
5/25/2010
11/25/2010
5/25/2011
11/25/2011
5/25/2012
11/25/2012
5/25/2013
Benzene
Toluene
Ethylbenzene
Total Xylenes
Total BTEX
MTBE
TPH-DRO
TPH-GRO
Corrected GW Elevation

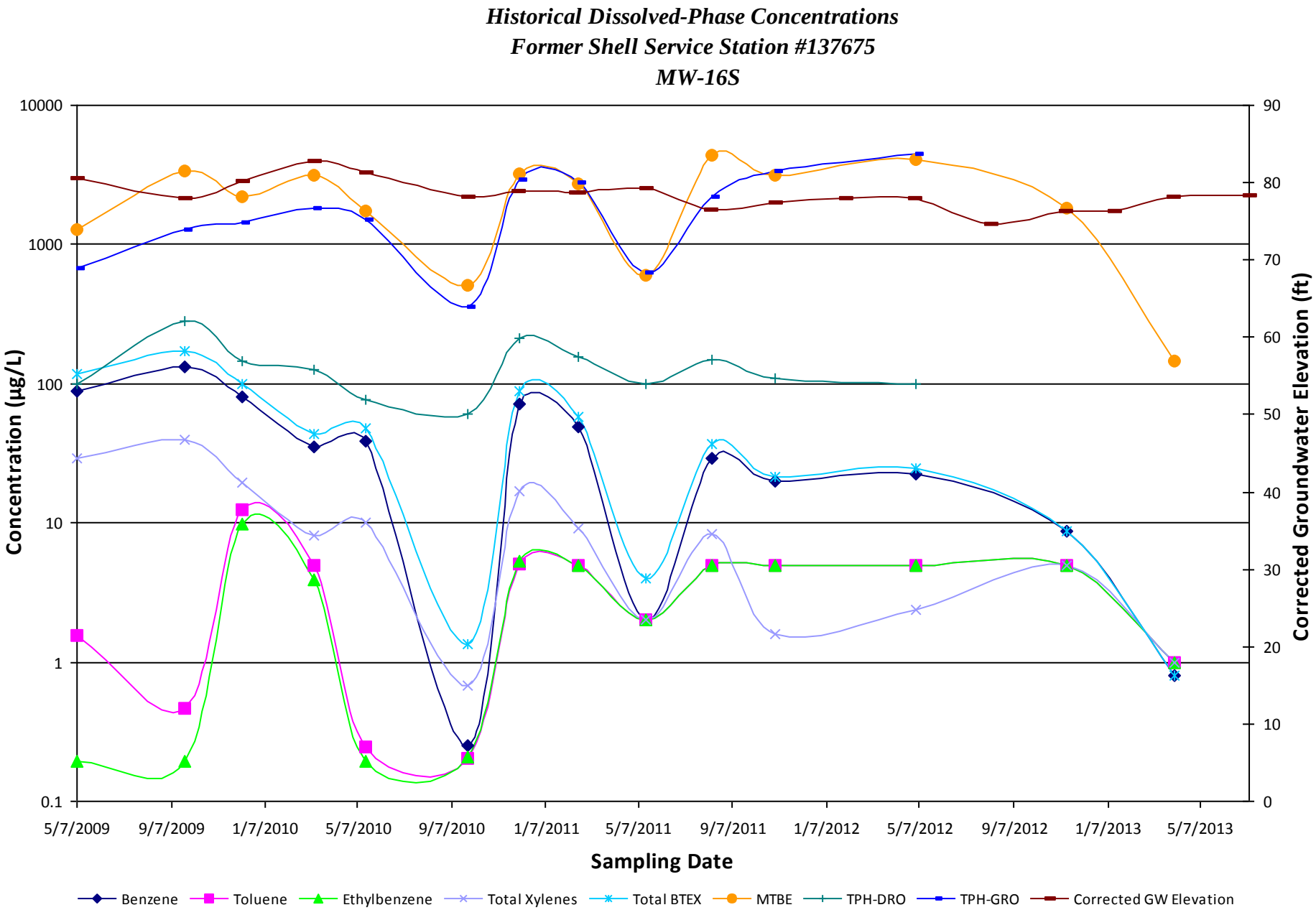

Historical Dissolved-Phase Concentrations
Former Shell Service Station #137675
MW-14D
Concentration (µg/L)
Corrected Groundwater Elevation (ft)
Sampling Date
10000
1000
100
10
1
0.1
90
80
70
60
50
40
30
20
10
0
11/25/2008
5/25/2009
11/25/2009
5/25/2010
11/25/2010
5/25/2011
11/25/2011
5/25/2012
11/25/2012
5/25/2013
Benzene
Toluene
Ethylbenzene
Total Xylenes
Total BTEX
MTBE
TPH-DRO
TPH-GRO
Corrected GW Elevation

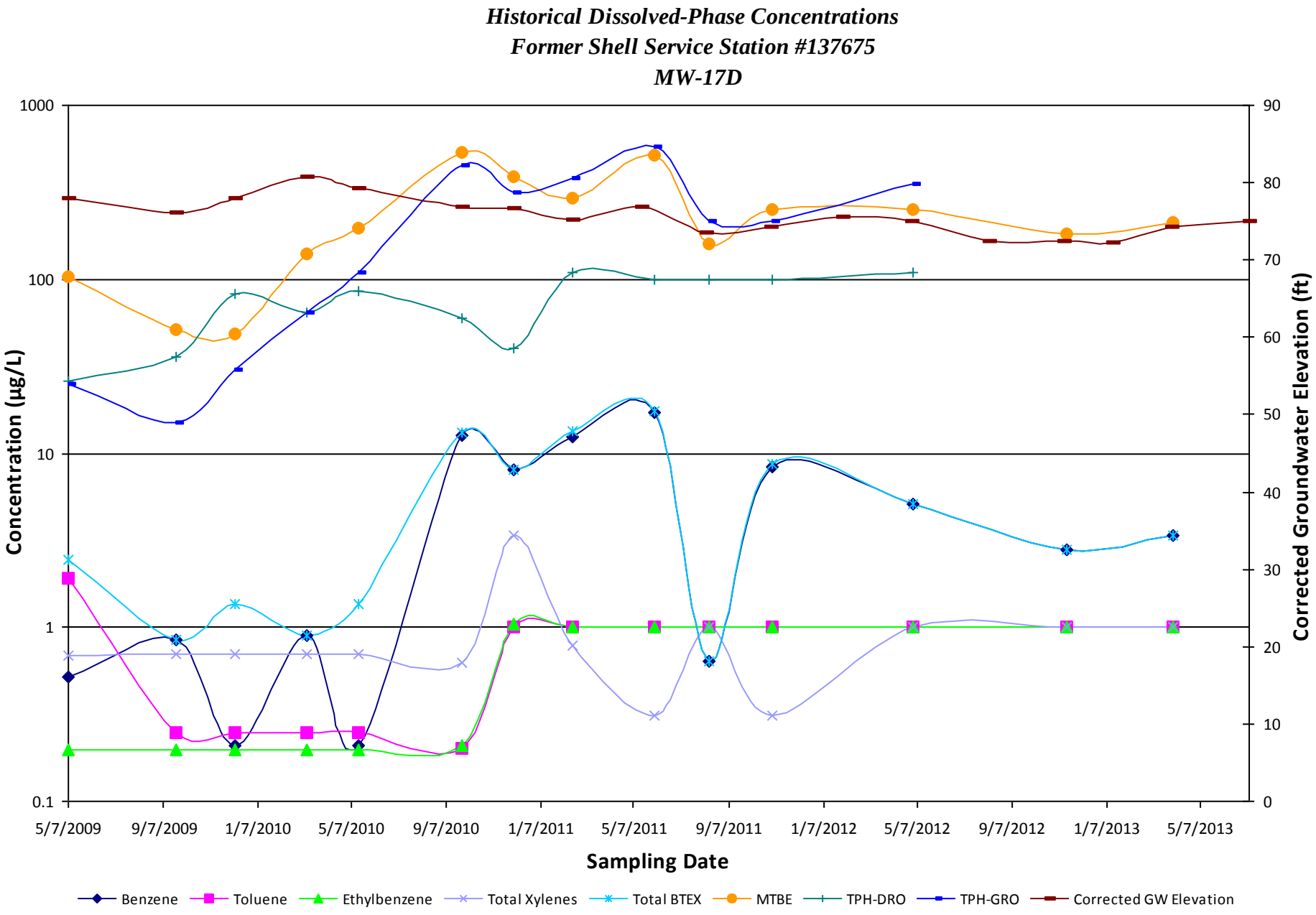

Historical Dissolved-Phase Concentrations
Former Shell Service Station #137675
MW-14S
Concentration (µg/L)
Corrected Groundwater Elevation (ft)
Sampling Date
10000
1000
100
10
1
0.1
90
80
70
60
50
40
30
20
10
0
11/25/2008
5/25/2009
11/25/2009
5/25/2010
11/25/2010
5/25/2011
11/25/2011
5/25/2012
11/25/2012
5/25/2013
Benzene
Toluene
Ethylbenzene
Total Xylenes
Total BTEX
MTBE
TPH-DRO
TPH-GRO
Corrected GW Elevation

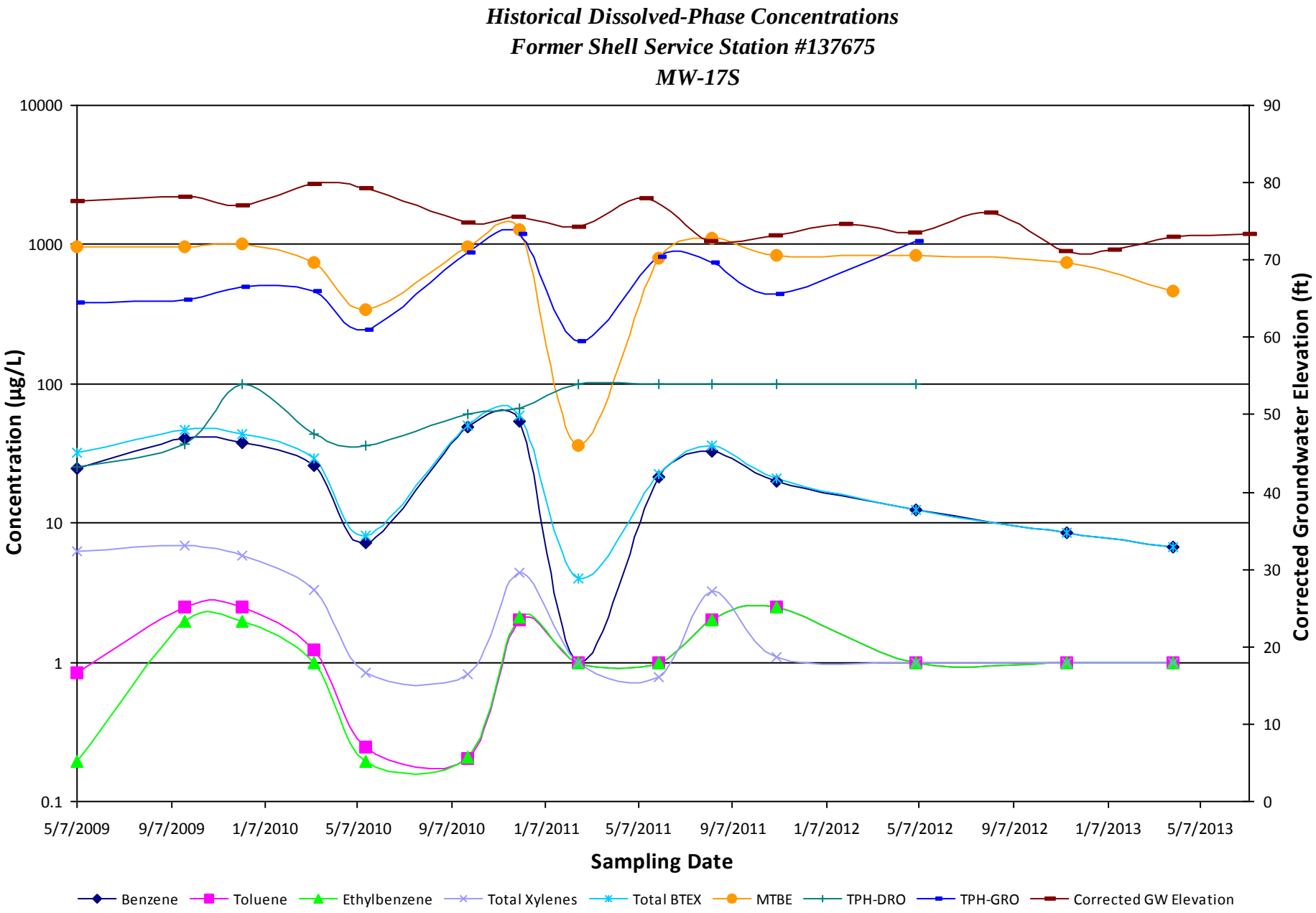

Historical Dissolved-Phase Concentrations
Former Shell Service Station #137675
MW-15D
Concentration (µg/L)
1000
100
10
1
0.1
Corrected Groundwater Elevation (ft)
90
80
70
60
50
40
30
20
10
0
11/25/2008
5/25/2009
11/25/2009
5/25/2010
11/25/2010
5/25/2011
11/25/2011
5/25/2012
11/25/2012
5/25/2013
Sampling Date
Benzene
Toluene
Ethylbenzene
Total Xylenes
Total BTEX
MTBE
TPH-DRO
TPH-GRO
Corrected GW Elevation

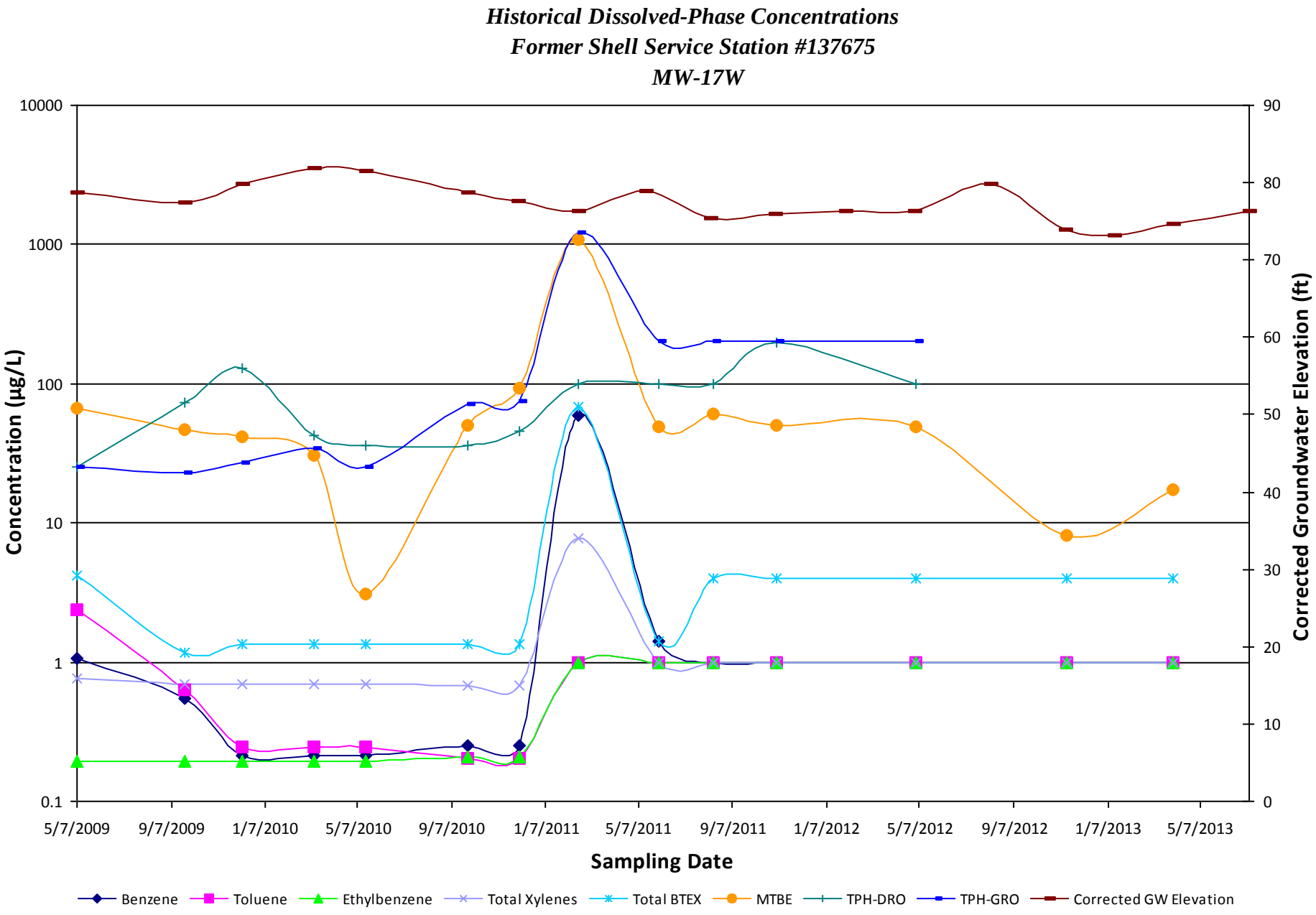

Historical Dissolved-Phase Concentrations
Former Shell Service Station #137675
MW-15S
Concentration (µg/L)
Corrected Groundwater Elevation (ft)
Sampling Date
10000
1000
100
10
1
0.1
90
80
70
60
50
40
30
20
10
0
11/25/2008
5/25/2009
11/25/2009
5/25/2010
11/25/2010
5/25/2011
11/25/2011
5/25/2012
11/25/2012
5/25/2013
Benzene
Toluene
Ethylbenzene
Total Xylenes
Total BTEX
MTBE
TPH-DRO
TPH-GRO
Corrected GW Elevation

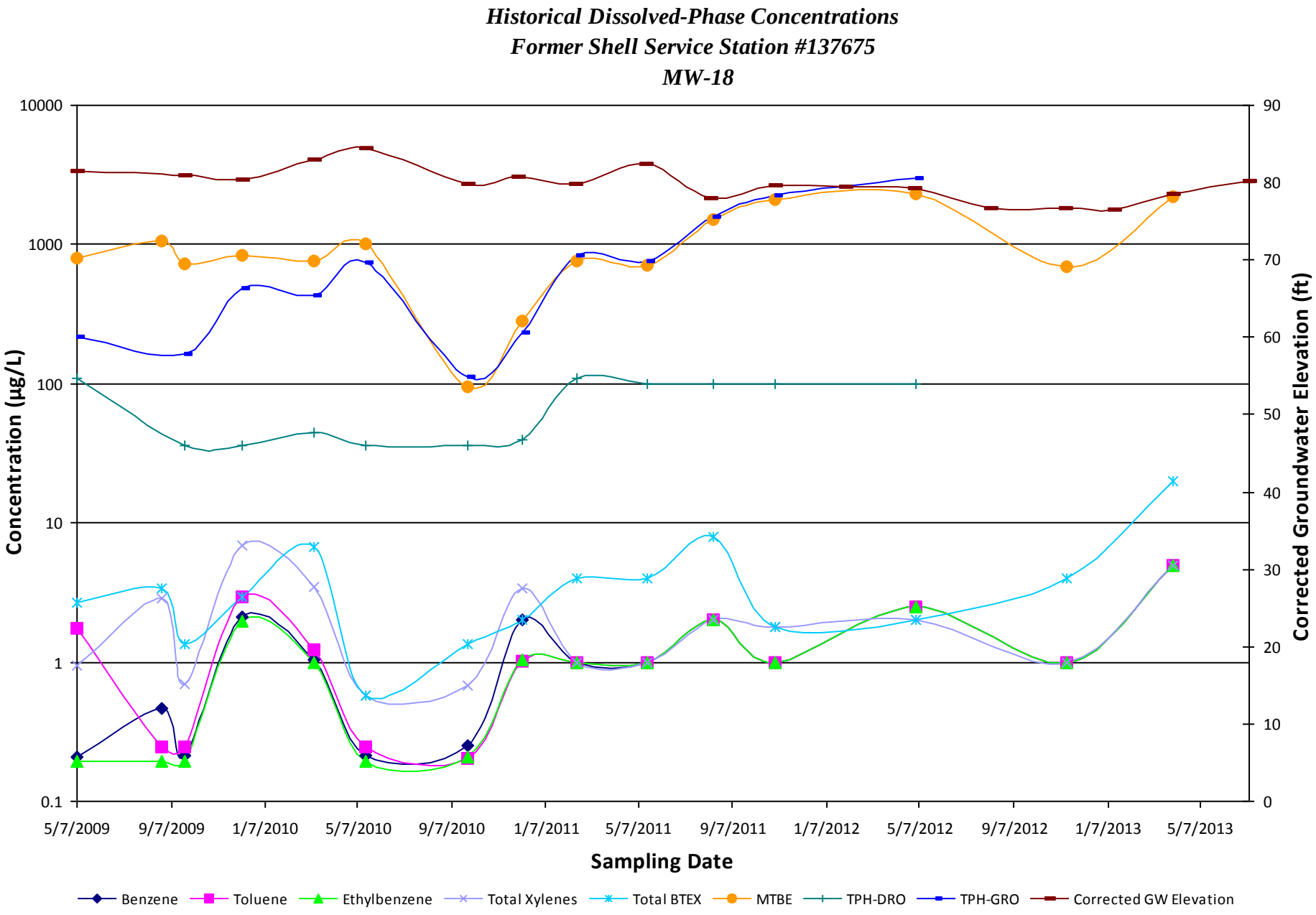

Historical Dissolved-Phase Concentrations
Former Shell Service Station #137675
MW-16D
Concentration (µg/L)
10000
1000
100
10
1
0.1
Corrected Groundwater Elevation (ft)
90
80
70
60
50
40
30
20
10
0
5/7/2009
9/7/2009
1/7/2010
5/7/2010
9/7/2010
1/7/2011
5/7/2011
9/7/2011
1/7/2012
5/7/2012
9/7/2012
1/7/2013
5/7/2013
Sampling Date
Benzene
Toluene
Ethylbenzene
Total Xylenes
Total BTEX
MTBE
TPH-DRO
TPH-GRO
Corrected GW Elevation

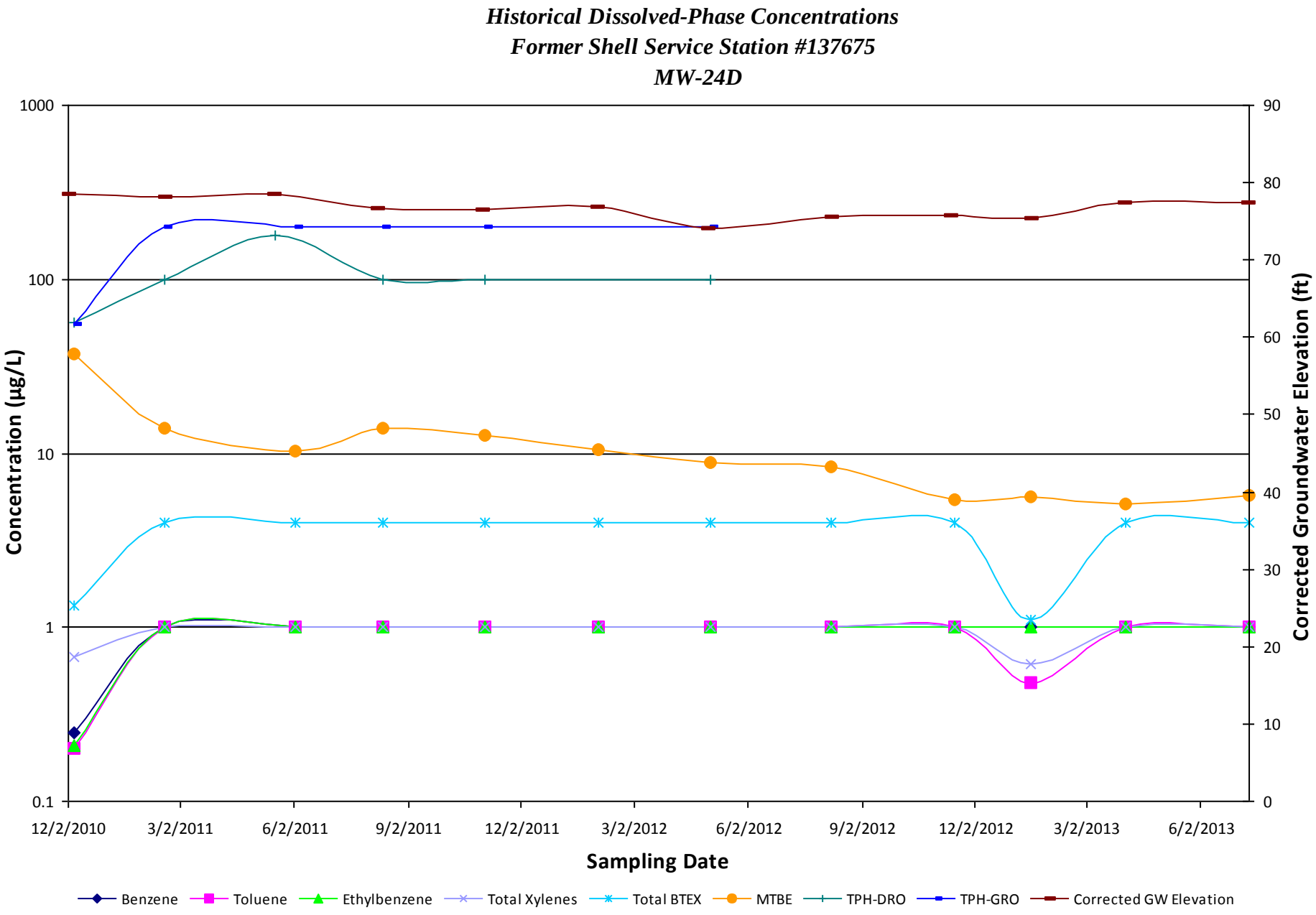

Historical Dissolved-Phase Concentrations
Former Shell Service Station #137675
MW-16S
Concentration (µg/L)
Corrected Groundwater Elevation (ft)
Sampling Date
10000
1000
100
10
1
0.1
90
80
70
60
50
40
30
20
10
0
5/7/2009
9/7/2009
1/7/2010
5/7/2010
9/7/2010
1/7/2011
5/7/2011
9/7/2011
1/7/2012
5/7/2012
9/7/2012
1/7/2013
5/7/2013
Benzene
Toluene
Ethylbenzene
Total Xylenes
Total BTEX
MTBE
TPH-DRO
TPH-GRO
Corrected GW Elevation

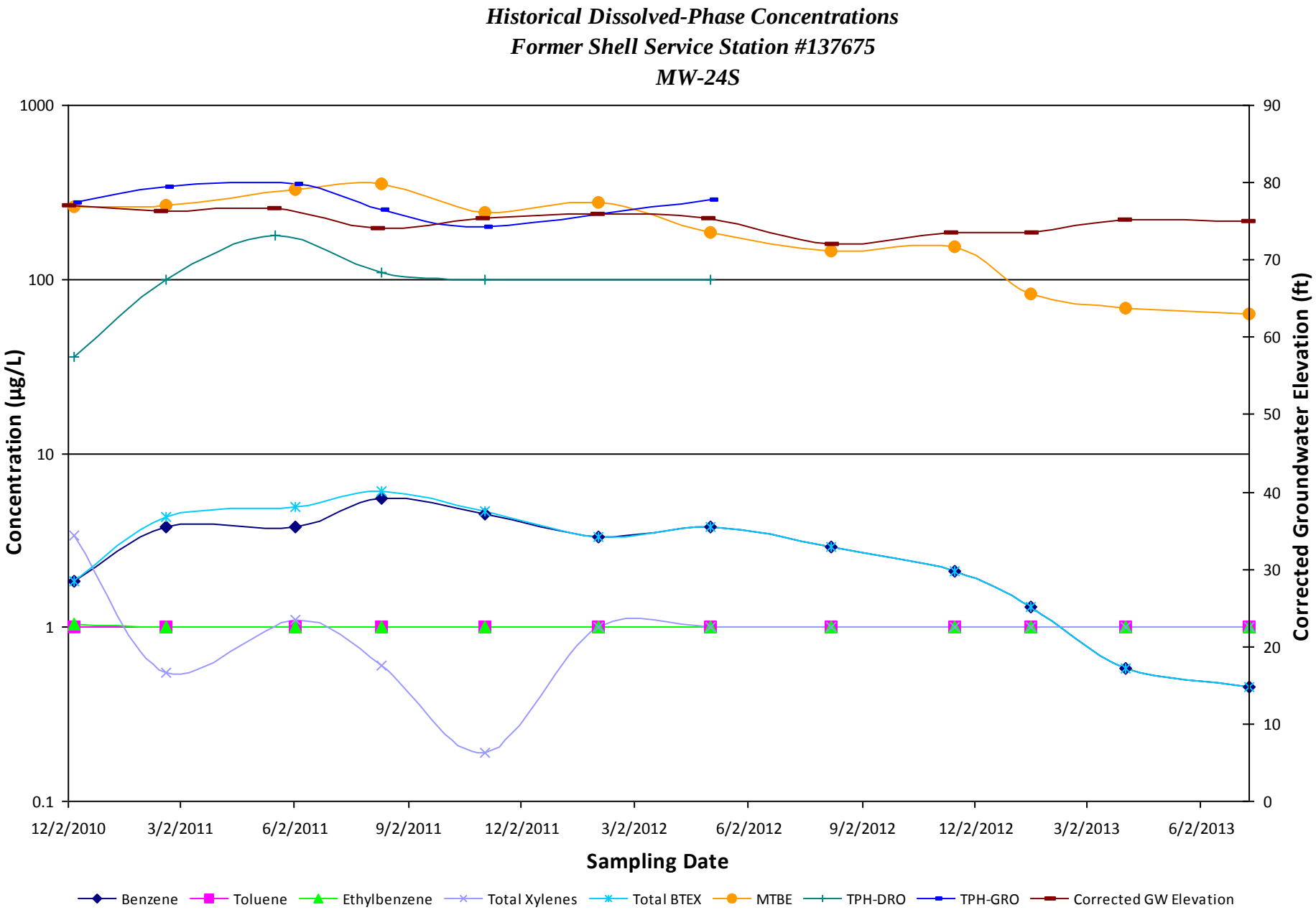

Historical Dissolved-Phase Concentrations
Former Shell Service Station #137675
MW-17D
Concentration (µg/L)
Corrected Groundwater Elevation (ft)
Sampling Date
1000
100
10
1
0.1
90
80
70
60
50
40
30
20
10
0
5/7/2009
9/7/2009
1/7/2010
5/7/2010
9/7/2010
1/7/2011
5/7/2011
9/7/2011
1/7/2012
5/7/2012
9/7/2012
1/7/2013
5/7/2013
Benzene
Toluene
Ethylbenzene
Total Xylenes
Total BTEX
MTBE
TPH-DRO
TPH-GRO
Corrected GW Elevation

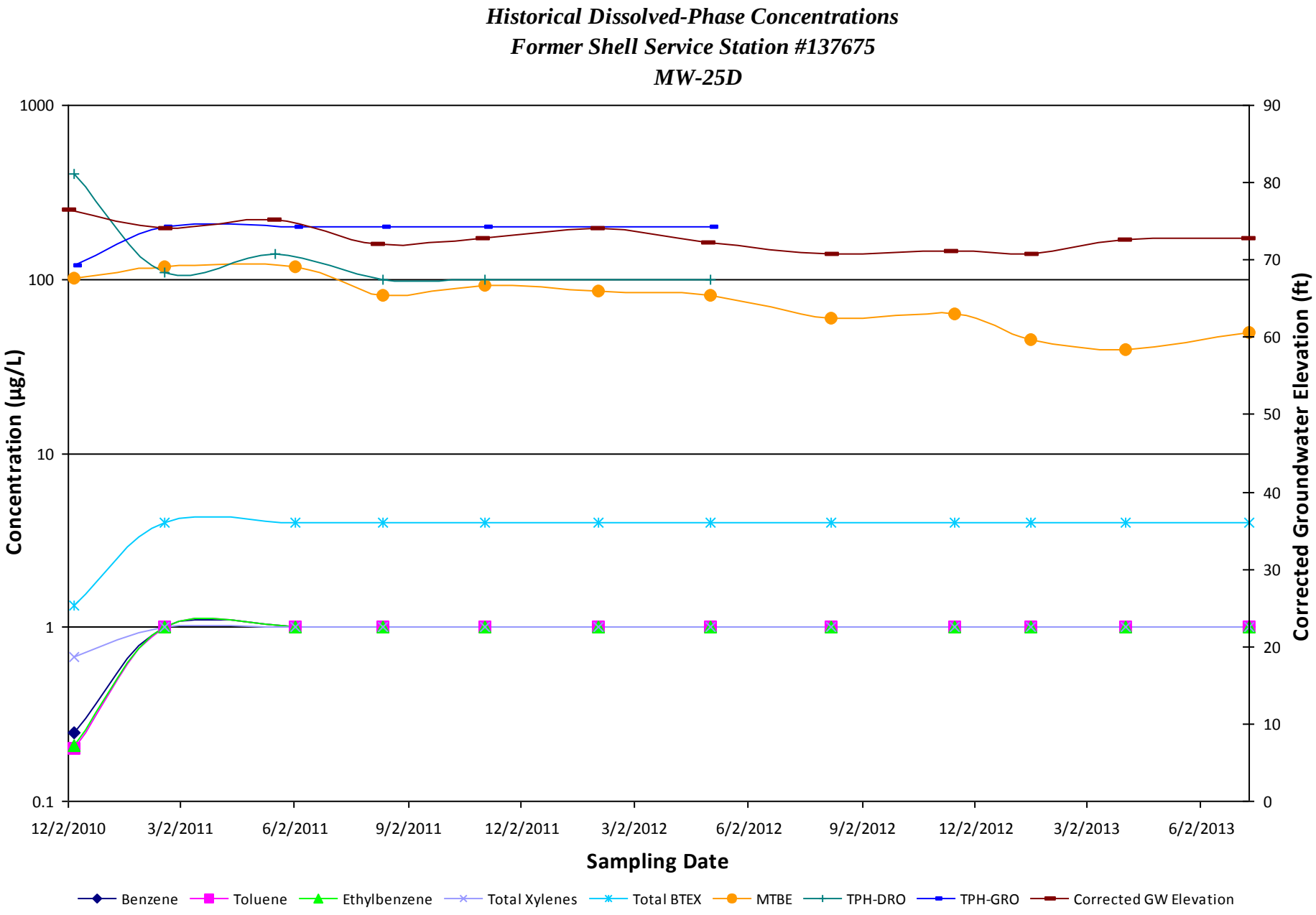

Historical Dissolved-Phase Concentrations
Former Shell Service Station #137675
MW-17S
Concentration (µg/L)
Corrected Groundwater Elevation (ft)
Sampling Date
10000
1000
100
10
1
0.1
90
80
70
60
50
40
30
20
10
0
5/7/2009
9/7/2009
1/7/2010
5/7/2010
9/7/2010
1/7/2011
5/7/2011
9/7/2011
1/7/2012
5/7/2012
9/7/2012
1/7/2013
5/7/2013
Benzene
Toluene
Ethylbenzene
Total Xylenes
Total BTEX
MTBE
TPH-DRO
TPH-GRO
Corrected GW Elevation

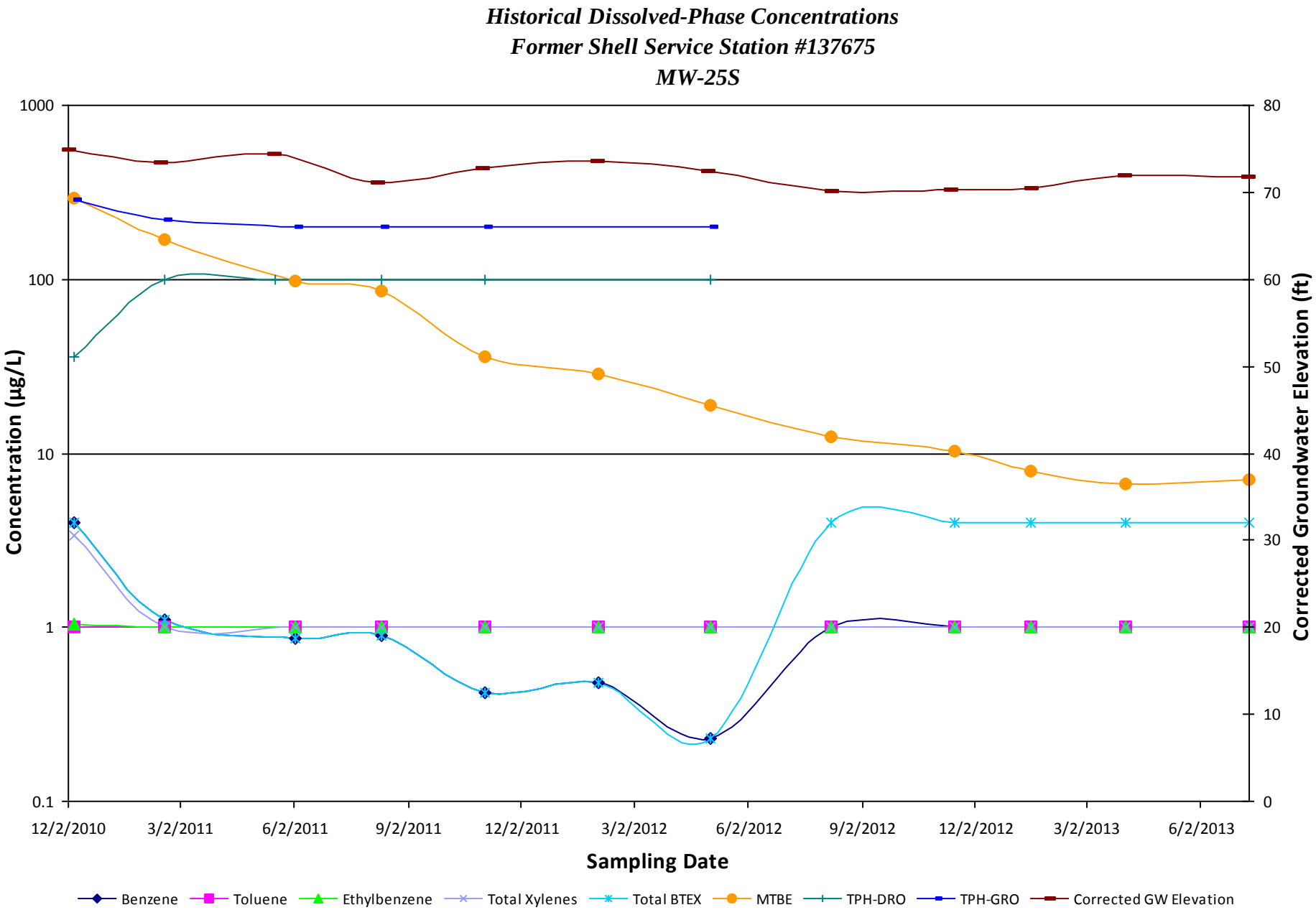

Historical Dissolved-Phase Concentrations
Former Shell Service Station #137675
MW-17W
Concentration (µg/L)
Corrected Groundwater Elevation (ft)
Sampling Date
10000
1000
100
10
1
0.1
90
80
70
60
50
40
30
20
10
0
5/7/2009
9/7/2009
1/7/2010
5/7/2010
9/7/2010
1/7/2011
5/7/2011
9/7/2011
1/7/2012
5/7/2012
9/7/2012
1/7/2013
5/7/2013
Benzene
Toluene
Ethylbenzene
Total Xylenes
Total BTEX
MTBE
TPH-DRO
TPH-GRO
Corrected GW Elevation

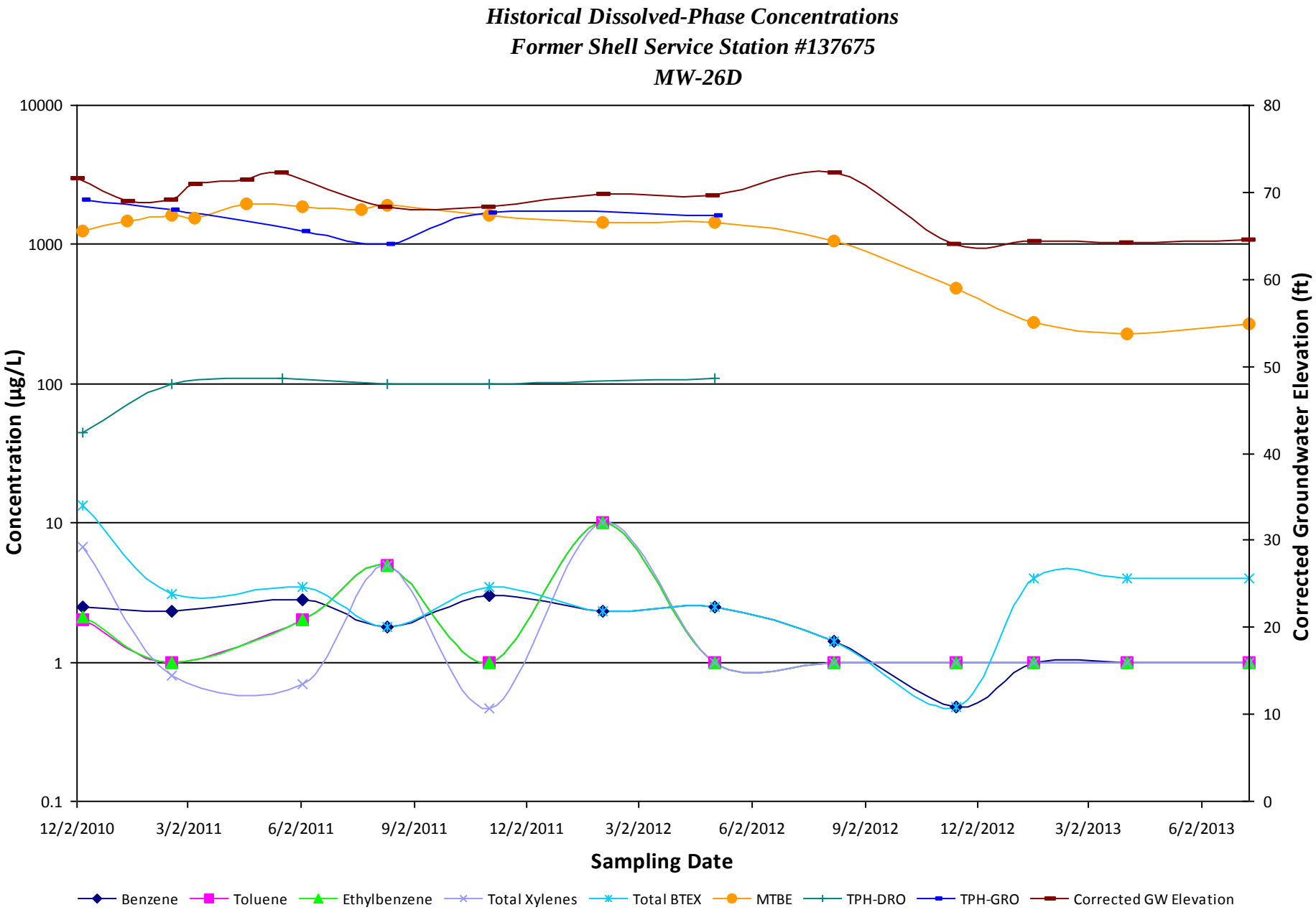

Historical Dissolved-Phase Concentrations
Former Shell Service Station #137675
MW-18
Concentration (µg/L)
Corrected Groundwater Elevation (ft)
Sampling Date
10000
1000
100
10
1
0.1
90
80
70
60
50
40
30
20
10
0
5/7/2009
9/7/2009
1/7/2010
5/7/2010
9/7/2010
1/7/2011
5/7/2011
9/7/2011
1/7/2012
5/7/2012
9/7/2012
1/7/2013
5/7/2013
Benzene
Toluene
Ethylbenzene
Total Xylenes
Total BTEX
MTBE
TPH-DRO
TPH-GRO
Corrected GW Elevation

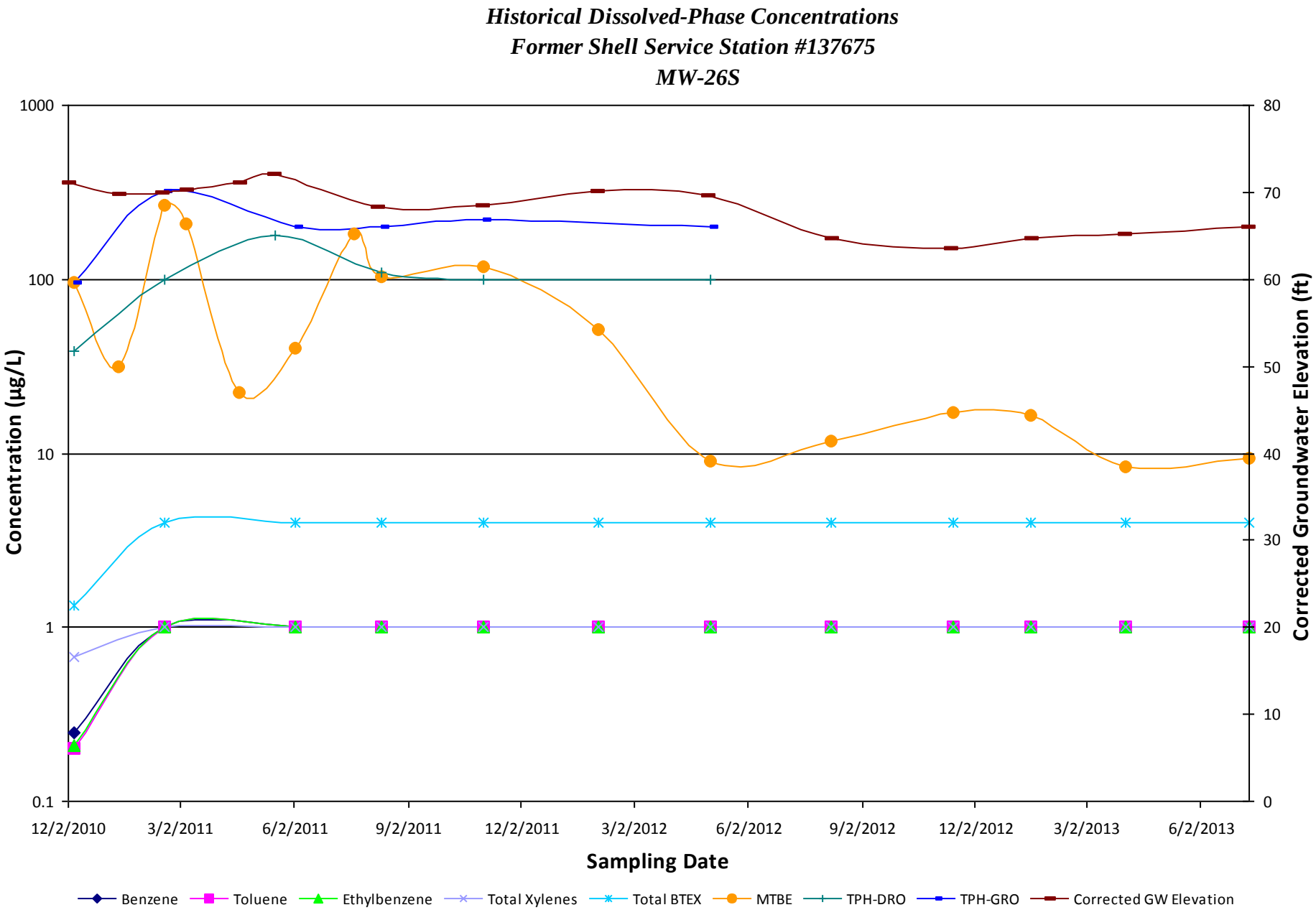

Historical Dissolved-Phase Concentrations
Former Shell Service Station #137675
MW-24D
Concentration (µg/L)
1000
100
10
1
0.1
Corrected Groundwater Elevation (ft)
90
80
70
60
50
40
30
20
10
0
12/2/2010
3/2/2011
6/2/2011
9/2/2011
12/2/2011
3/2/2012
6/2/2012
9/2/2012
12/2/2012
3/2/2013
6/2/2013
Sampling Date
Benzene
Toluene
Ethylbenzene
Total Xylenes
Total BTEX
MTBE
TPH-DRO
TPH-GRO
Corrected GW Elevation

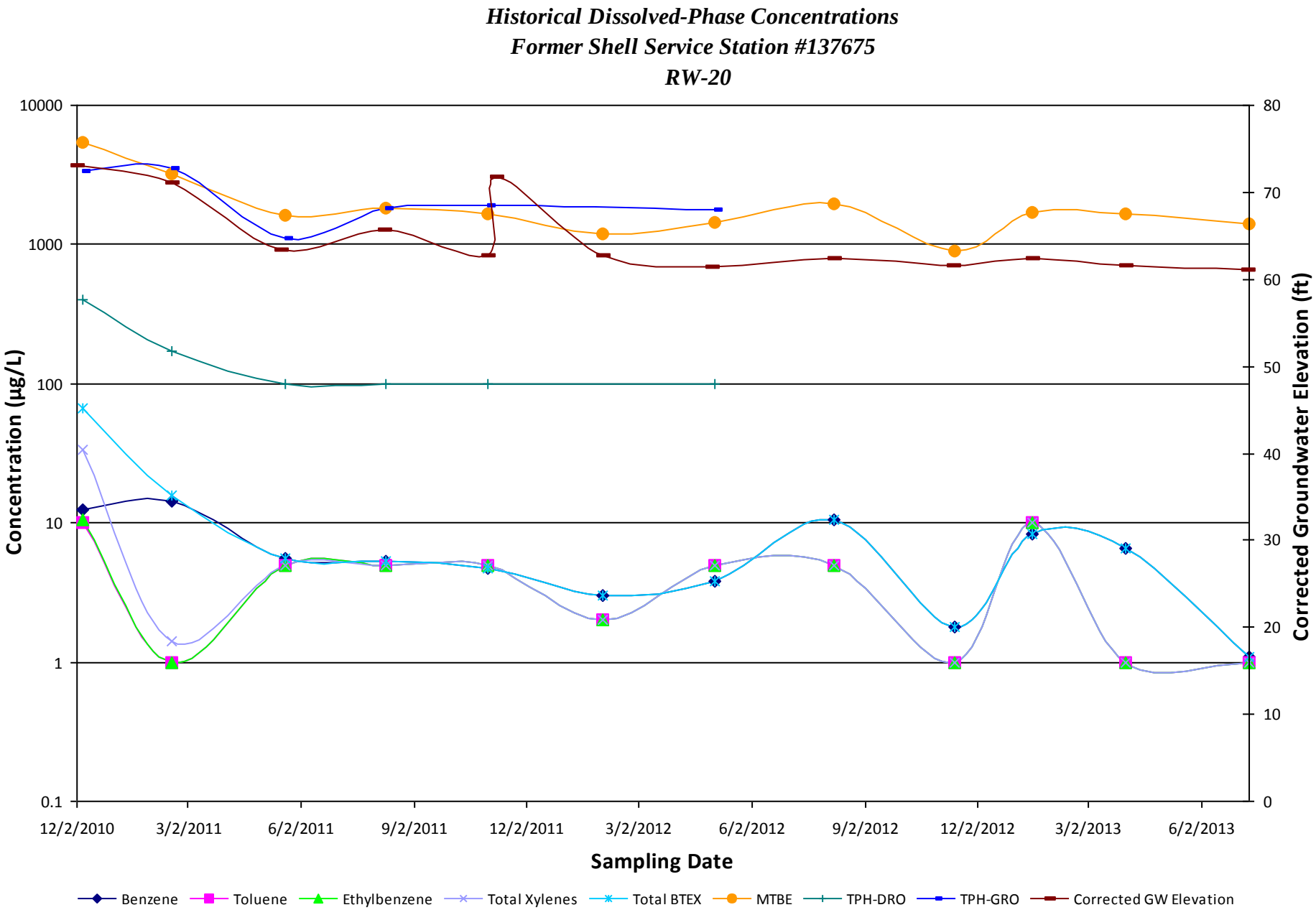

Historical Dissolved-Phase Concentrations
Former Shell Service Station #137675
MW-24S
Concentration (µg/L)
1000
100
10
1
0.1
Corrected Groundwater Elevation (ft)
90
80
70
60
50
40
30
20
10
0
12/2/2010
3/2/2011
6/2/2011
9/2/2011
12/2/2011
3/2/2012
6/2/2012
9/2/2012
12/2/2012
3/2/2013
6/2/2013
Sampling Date
Benzene
Toluene
Ethylbenzene
Total Xylenes
Total BTEX
MTBE
TPH-DRO
TPH-GRO
Corrected GW Elevation

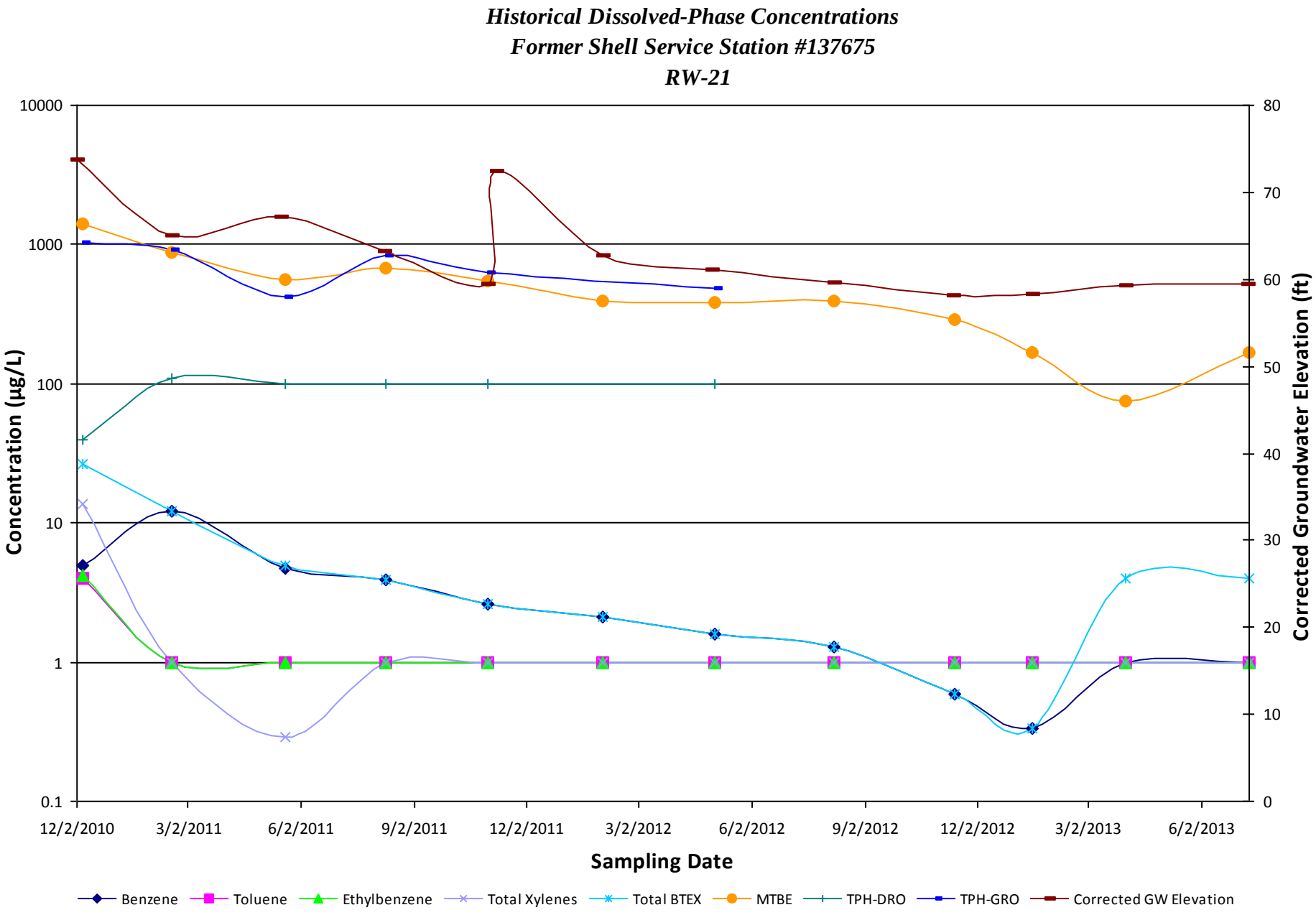

Historical Dissolved-Phase Concentrations
Former Shell Service Station #137675
MW-25D
Concentration (µg/L)
1000
100
10
1
0.1
Corrected Groundwater Elevation (ft)
90
80
70
60
50
40
30
20
10
0
12/2/2010
3/2/2011
6/2/2011
9/2/2011
12/2/2011
3/2/2012
6/2/2012
9/2/2012
12/2/2012
3/2/2013
6/2/2013
Sampling Date
Benzene
Toluene
Ethylbenzene
Total Xylenes
Total BTEX
MTBE
TPH-DRO
TPH-GRO
Corrected GW Elevation

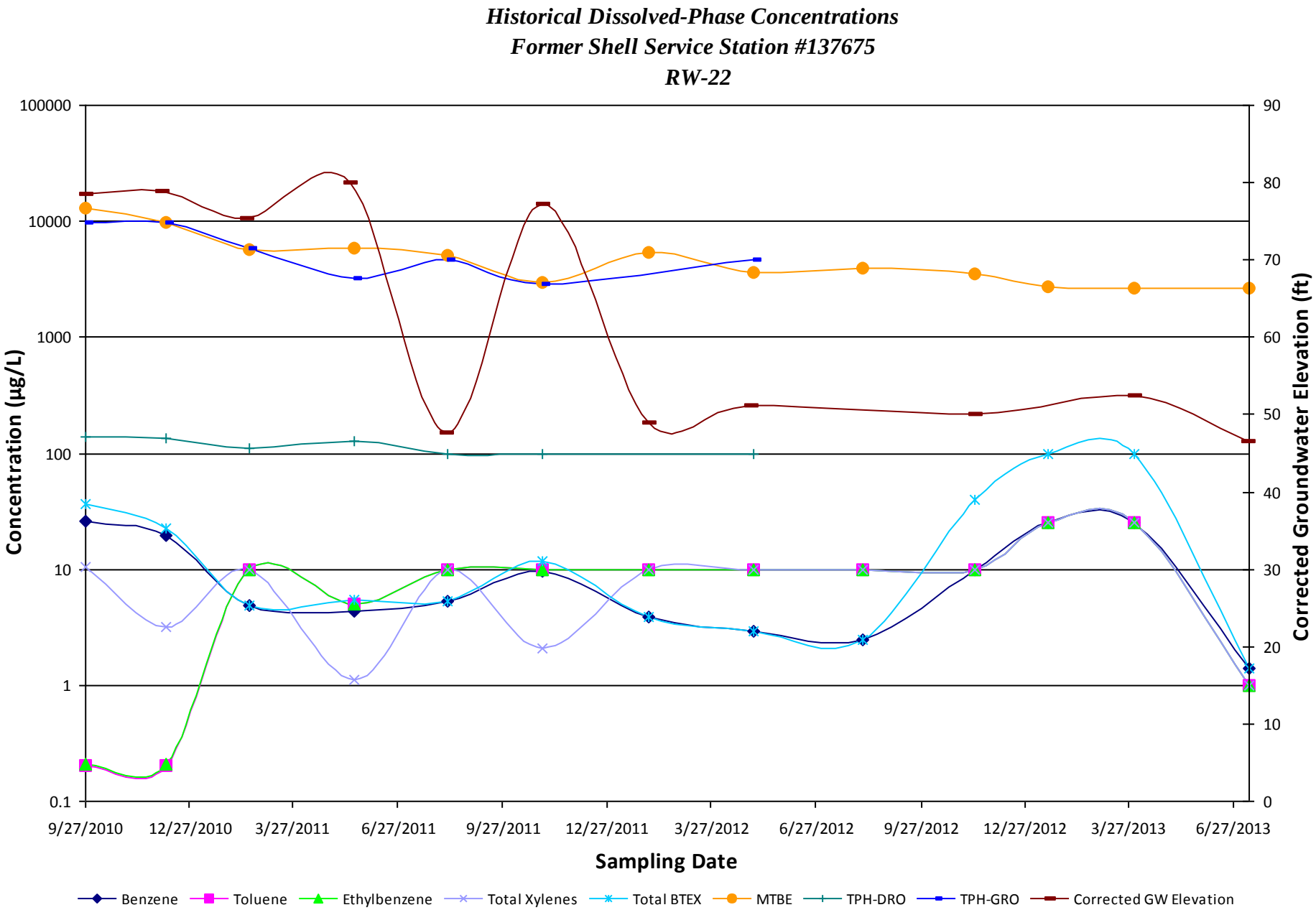

Historical Dissolved-Phase Concentrations
Former Shell Service Station #137675
MW-25S
Concentration (µg/L)
1000
100
10
1
0.1
Corrected Groundwater Elevation (ft)
80
70
60
50
40
30
20
10
0
12/2/2010
3/2/2011
6/2/2011
9/2/2011
12/2/2011
3/2/2012
6/2/2012
9/2/2012
12/2/2012
3/2/2013
6/2/2013
Sampling Date
Benzene
Toluene
Ethylbenzene
Total Xylenes
Total BTEX
MTBE
TPH-DRO
TPH-GRO
Corrected GW Elevation

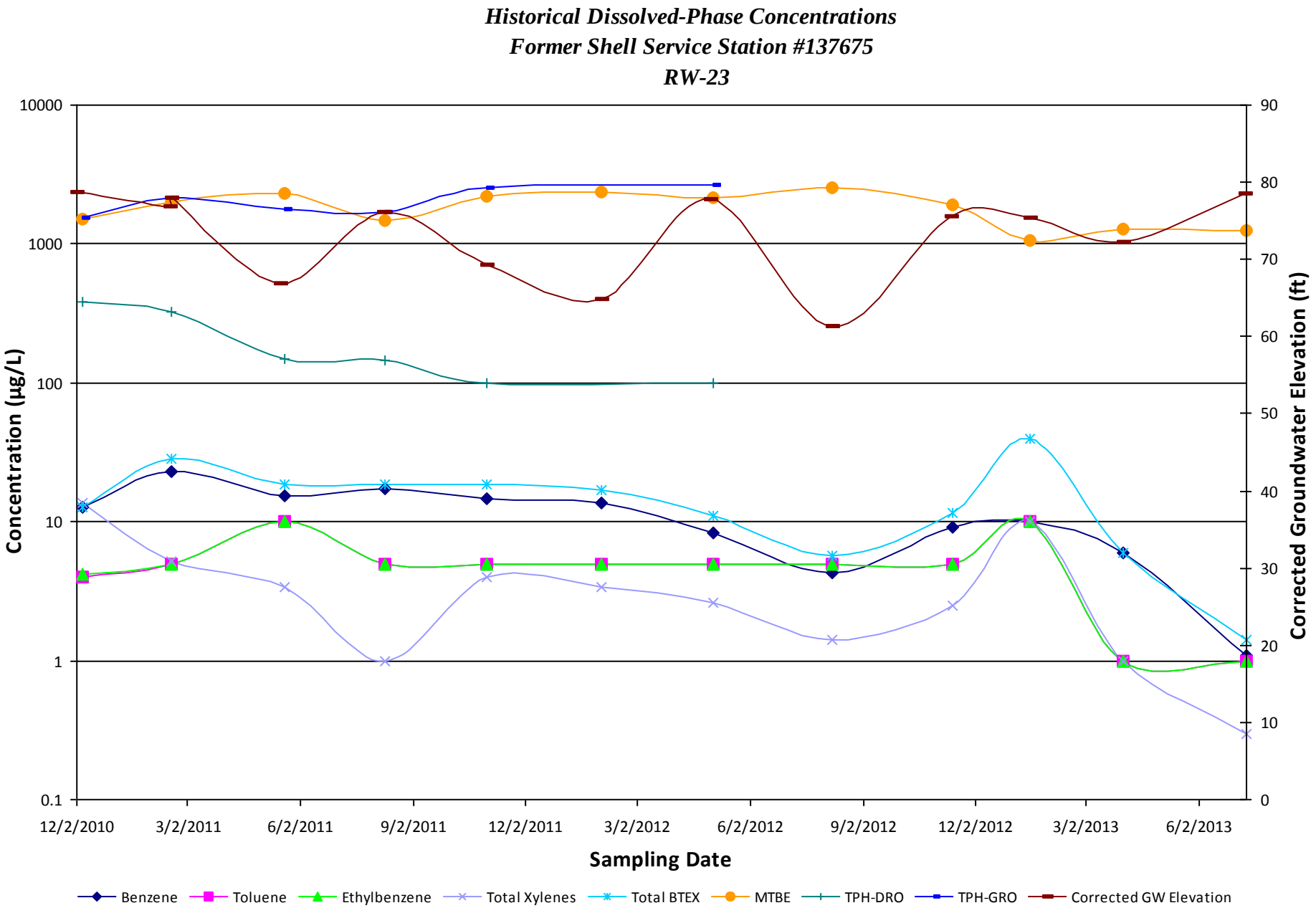

Historical Dissolved-Phase Concentrations
Former Shell Service Station #137675
MW-26D
Concentration (µg/L)
Corrected Groundwater Elevation (ft)
Sampling Date
10000
1000
100
10
1
0.1
80
70
60
50
40
30
20
10
0
12/2/2010
3/2/2011
6/2/2011
9/2/2011
12/2/2011
3/2/2012
6/2/2012
9/2/2012
12/2/2012
3/2/2013
6/2/2013
Benzene
Toluene
Ethylbenzene
Total Xylenes
Total BTEX
MTBE
TPH-DRO
TPH-GRO
Corrected GW Elevation

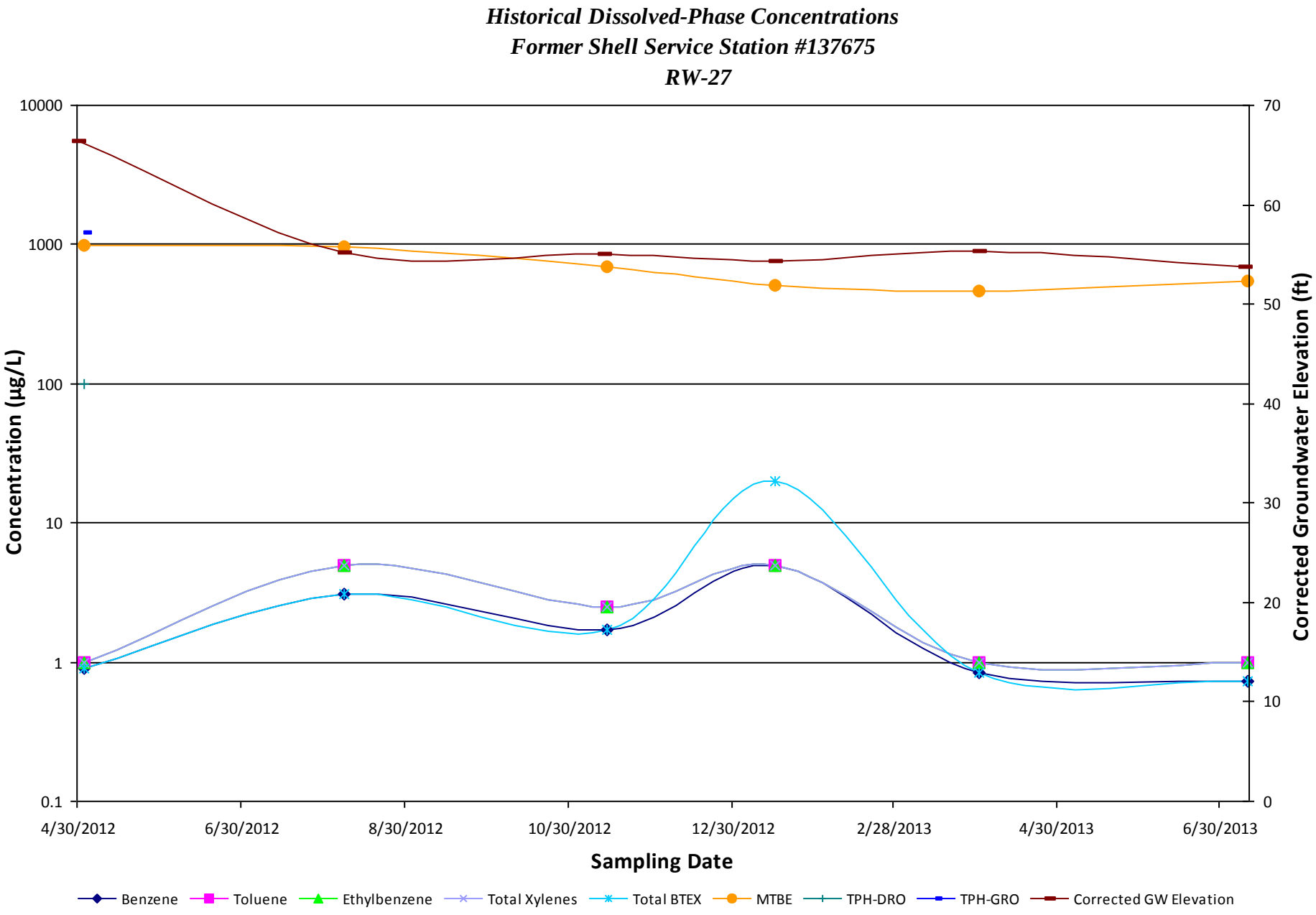

Historical Dissolved-Phase Concentrations
Former Shell Service Station #137675
MW-26S
Concentration (µg/L)
1000
100
10
1
0.1
Corrected Groundwater Elevation (ft)
80
70
60
50
40
30
20
10
0
12/2/2010
3/2/2011
6/2/2011
9/2/2011
12/2/2011
3/2/2012
6/2/2012
9/2/2012
12/2/2012
3/2/2013
6/2/2013
Sampling Date
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-20
Concentration (µg/L)
10000
1000
100
10
1
0.1
Corrected Groundwater Elevation (ft)
80
70
60
50
40
30
20
10
0
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
6/2/2013
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
Concentration (µg/L)
Corrected Groundwater Elevation (ft)
Sampling Date
10000
1000
100
10
1
0.1
80
70
60
50
40
30
20
10
0
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
6/2/2013
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-22
Concentration (µg/L)
Corrected Groundwater Elevation (ft)
Sampling Date
100000
10000
1000
100
10
1
0.1
90
80
70
60
50
40
30
20
10
0
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
6/27/2013
Benzene
Toluene
Ethylbenzene
Total Xylenes
Total BTEX
MTBE
TPH-DRO
TPH-GRO
Corrected GW Elevation

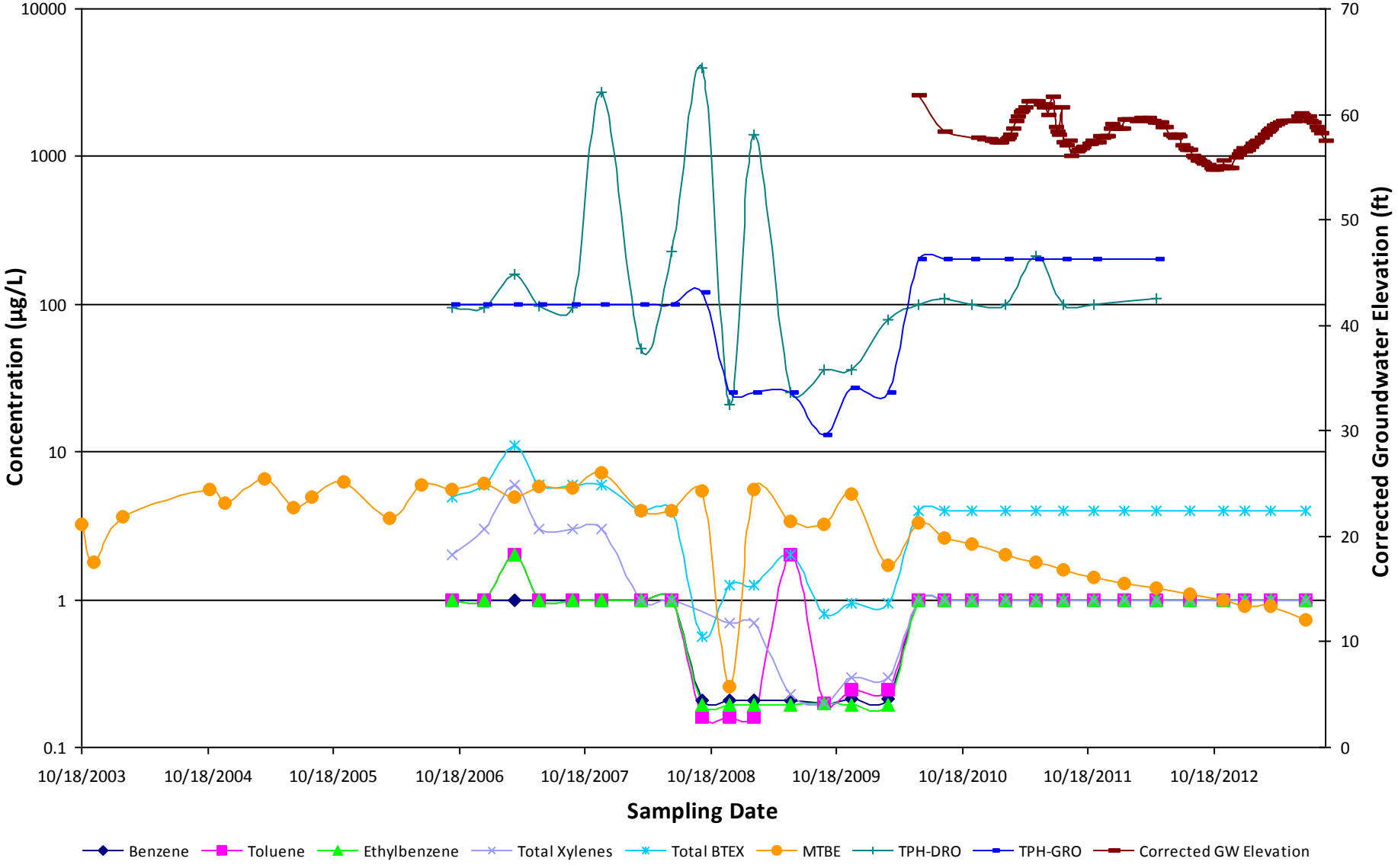

Historical Dissolved-Phase Concentrations
Former Shell Service Station #137675
RW-23
Concentration (µg/L)
Corrected Groundwater Elevation (ft)
Sampling Date
10000
1000
100
10
1
0.1
90
80
70
60
50
40
30
20
10
0
12/2/2010
3/2/2011
6/2/2011
9/2/2011
12/2/2011
3/2/2012
6/2/2012
9/2/2012
12/2/2012
3/2/2013
6/2/2013
Benzene
Toluene
Ethylbenzene
Total Xylenes
Total BTEX
MTBE
TPH-DRO
TPH-GRO
Corrected GW Elevation

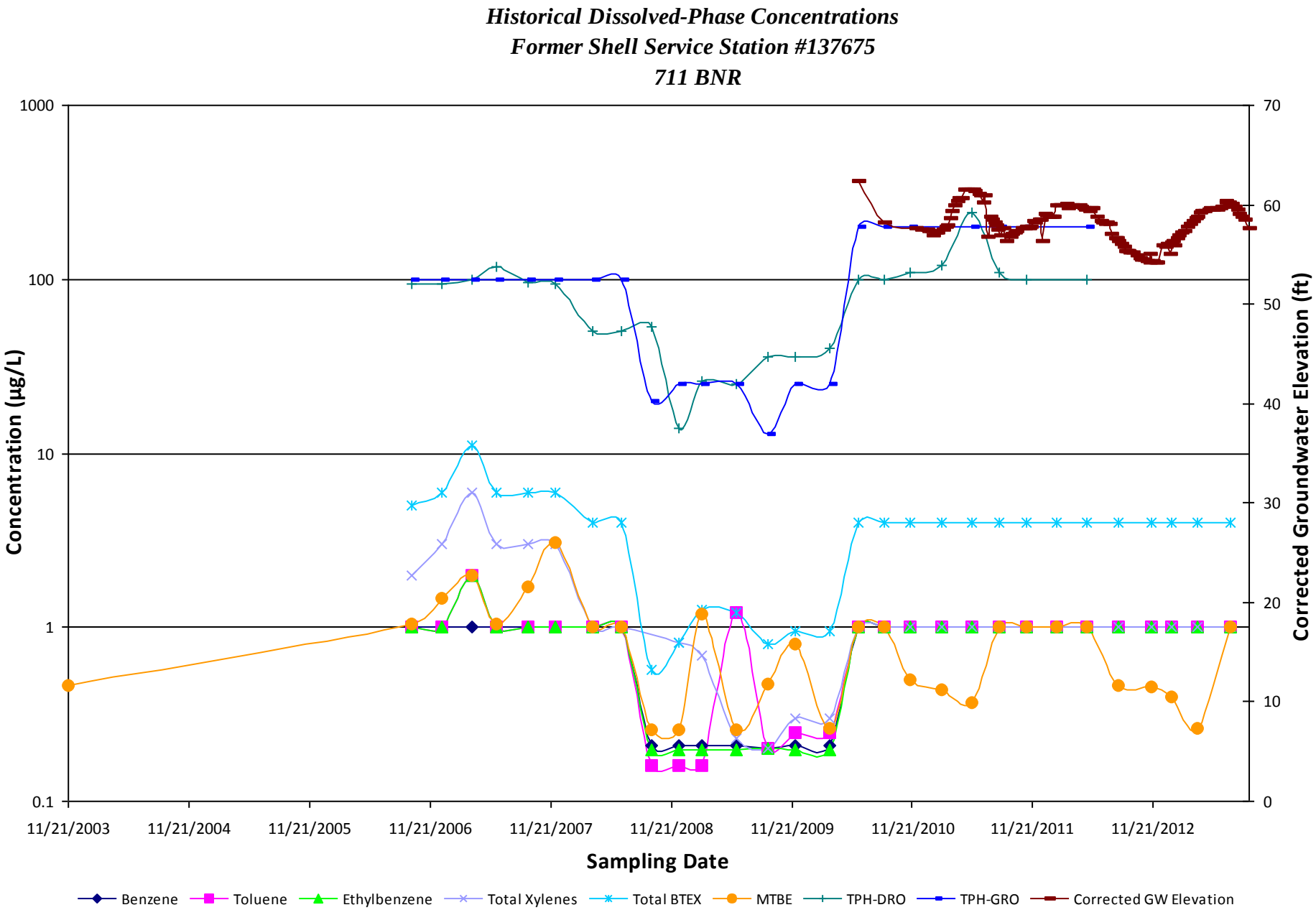

Historical Dissolved-Phase Concentrations
Former Shell Service Station #137675
RW-27
Concentration (µg/L)
10000
1000
100
10
1
0.1
Corrected Groundwater Elevation (ft)
70
60
50
40
30
20
10
0
4/30/2012
6/30/2012
8/30/2012
10/30/2012
12/30/2012
2/28/2013
4/30/2013
6/30/2013
Sampling Date
Benzene
Toluene
Ethylbenzene
Total Xylenes
Total BTEX
MTBE
TPH-DRO
TPH-GRO
Corrected GW Elevation

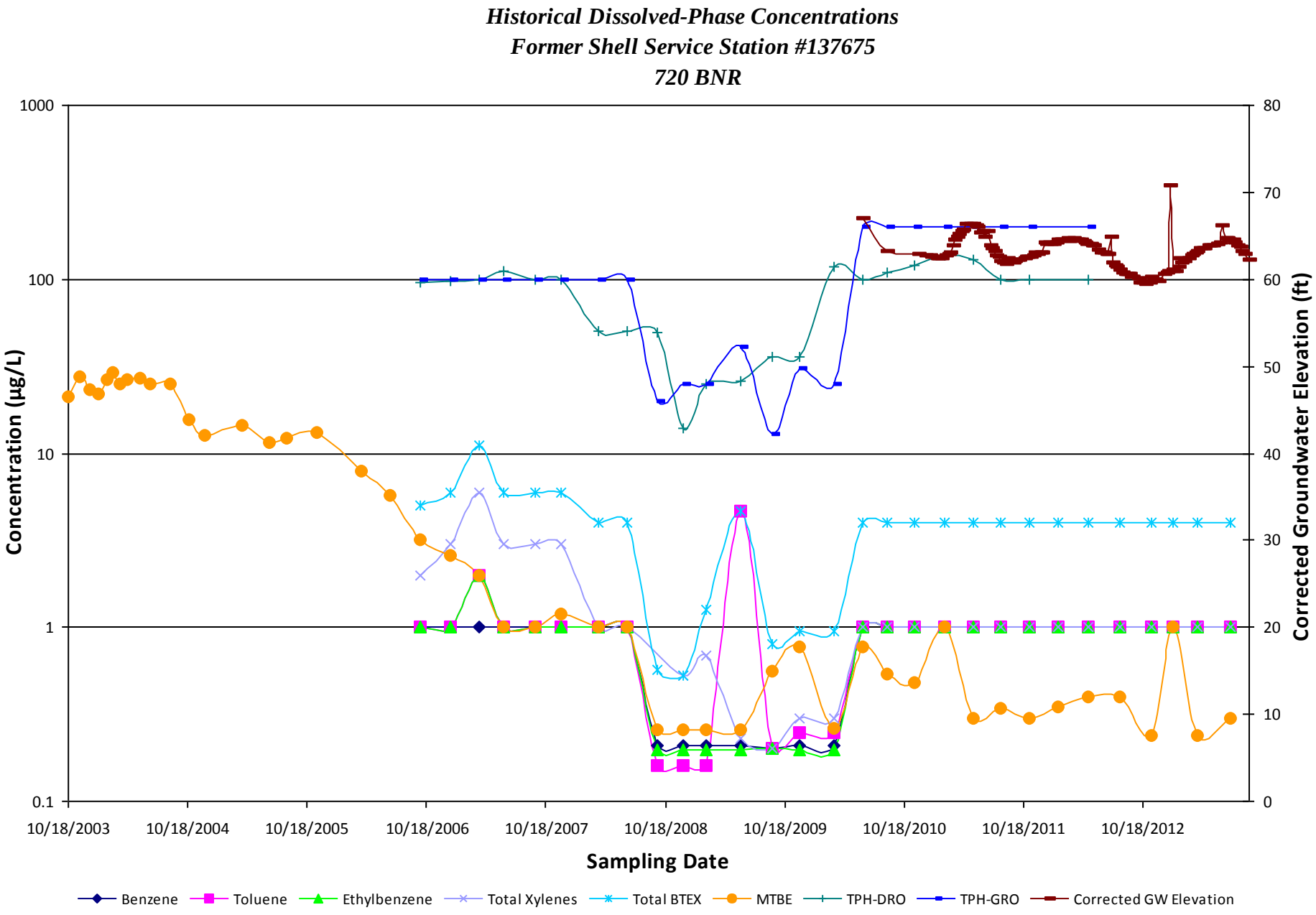
Offsite Groundwater Concentration Trends

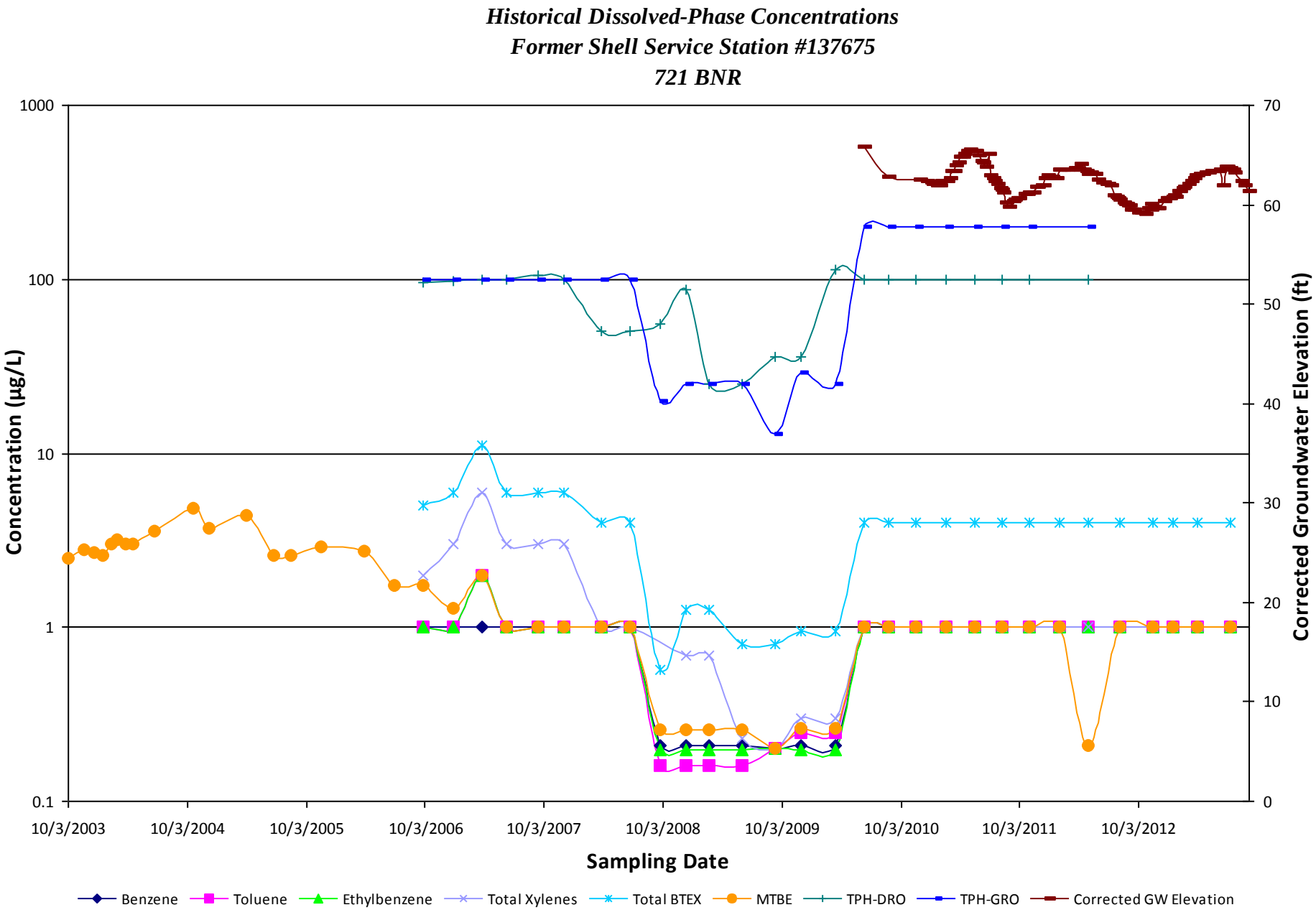
Greater than 640 feet from the Site

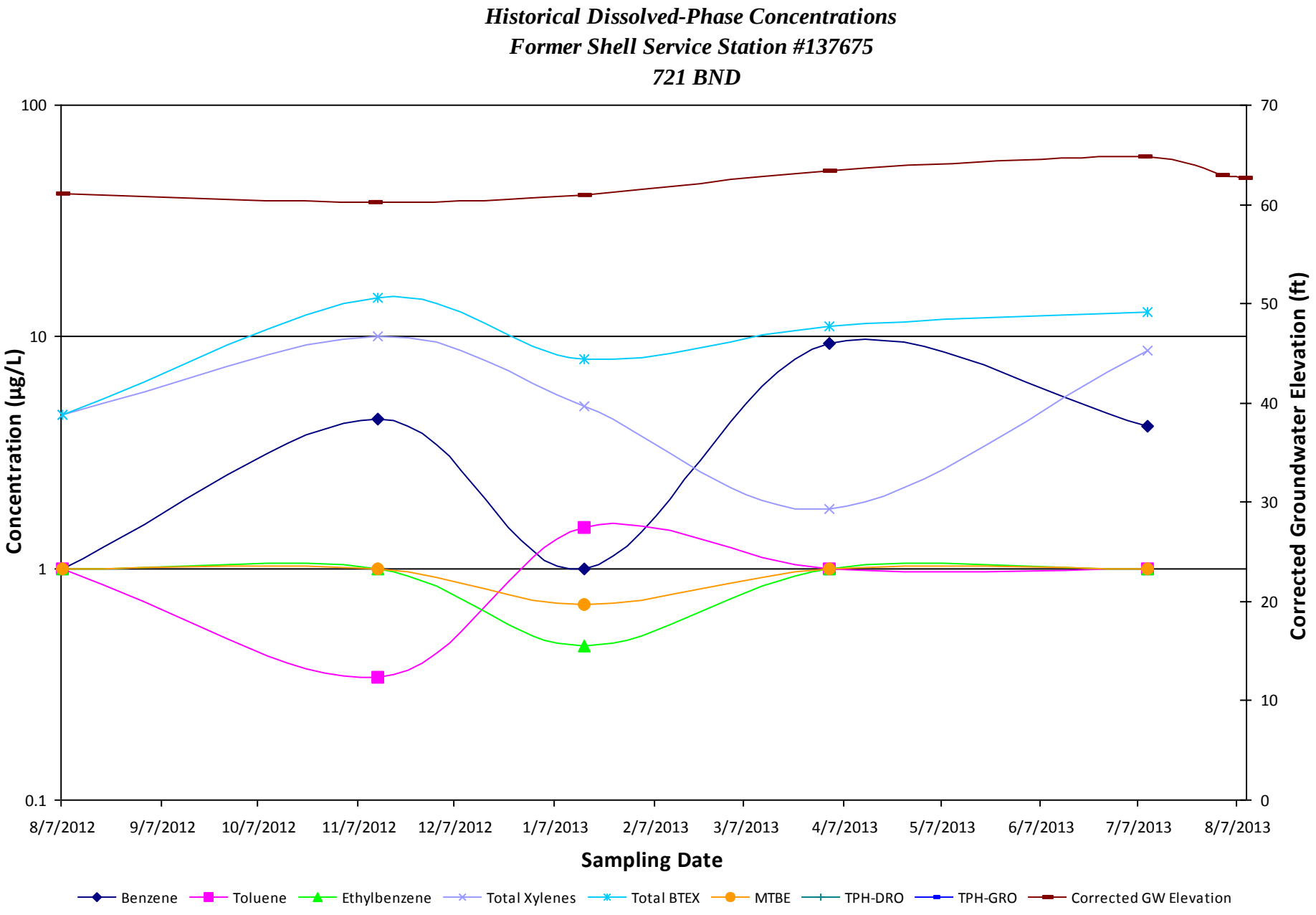
Historical Dissolved-Phase Concentrations
Former Shell Service Station #137675
710 BNR

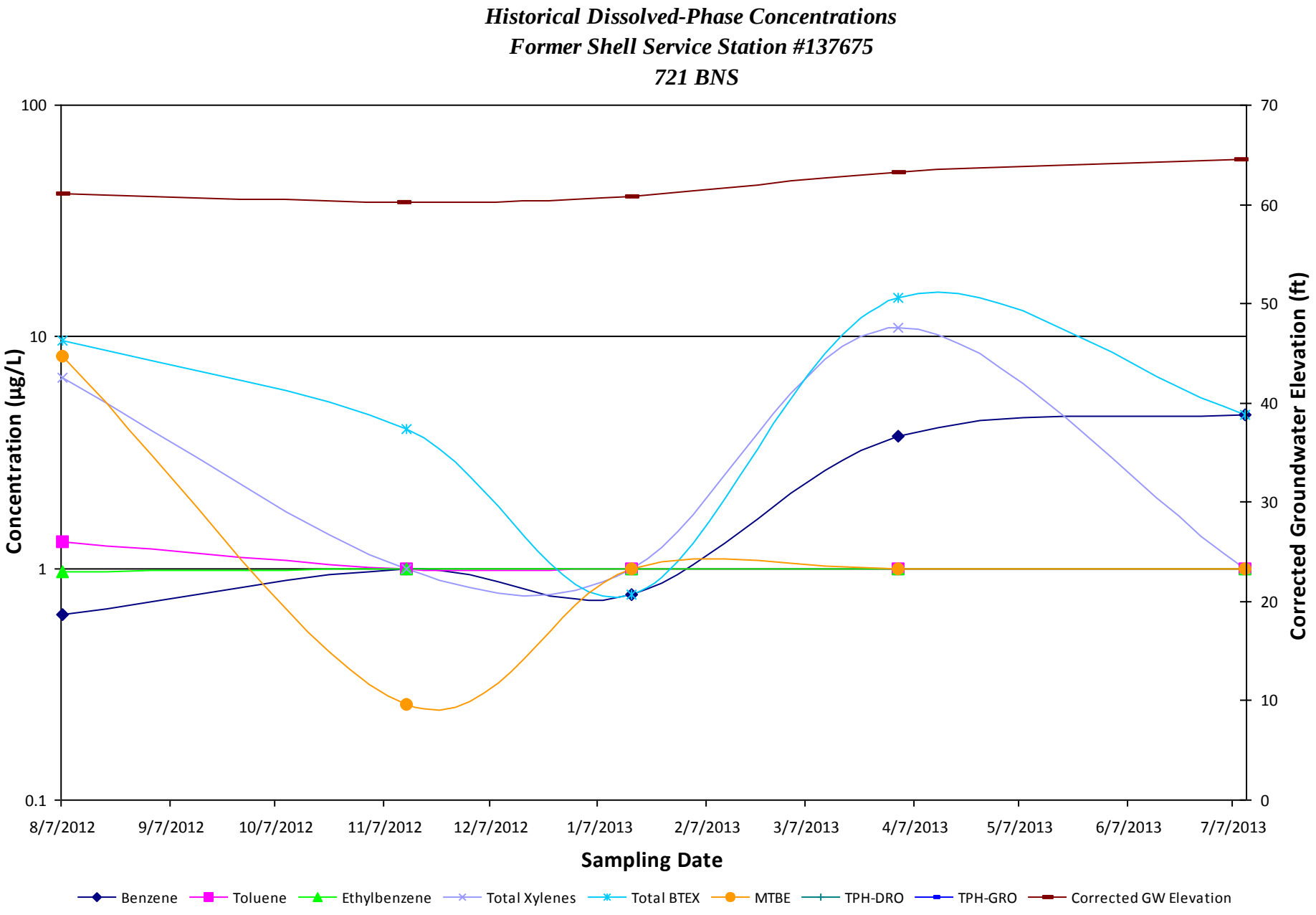


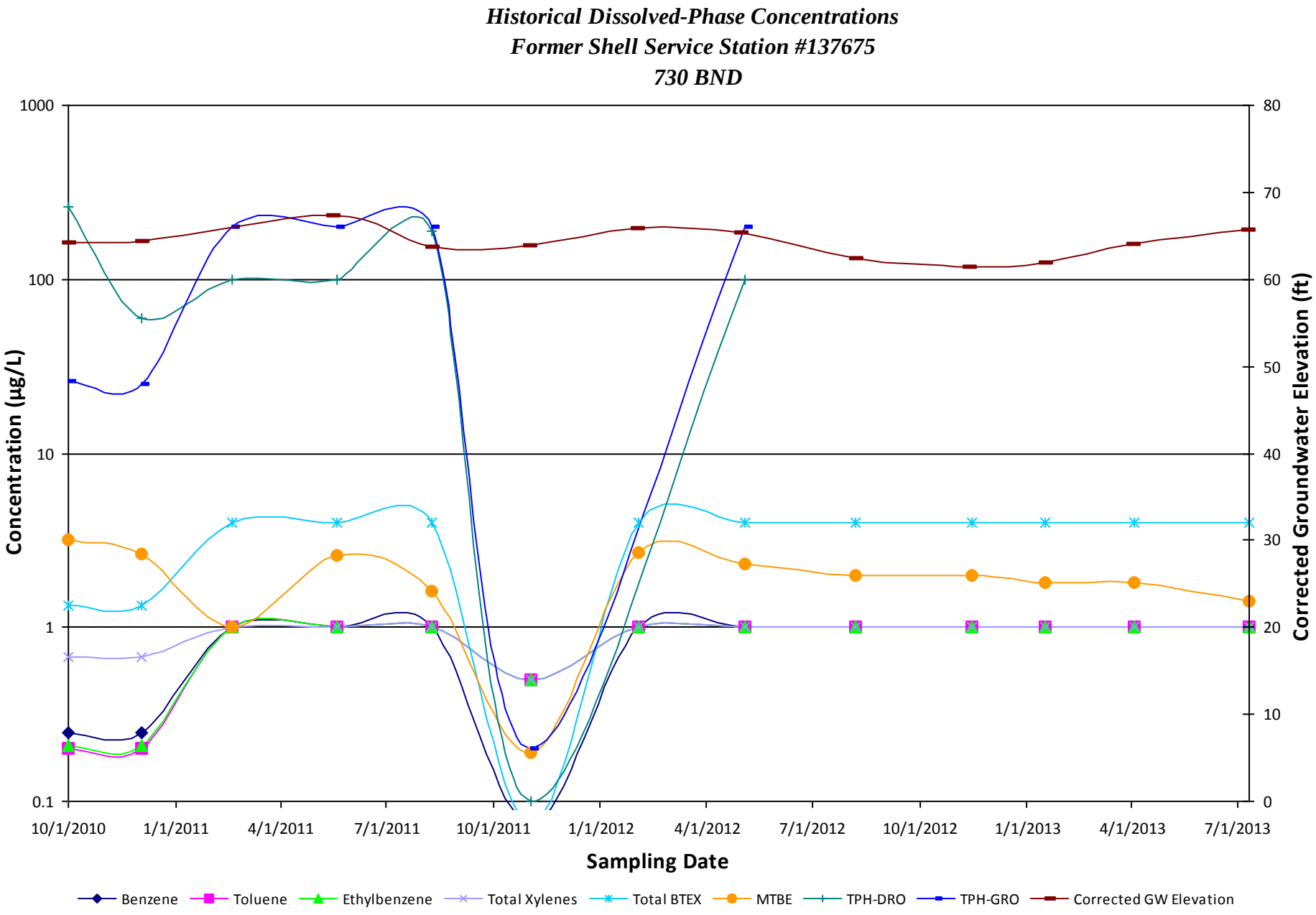

Historical Dissolved-Phase Concentrations
Former Shell Service Station #137675
711 BNR
Concentration (µg/L)
1000
100
10
1
0.1
Corrected Groundwater Elevation (ft)
70
60
50
40
30
20
10
0
11/21/2003
11/21/2004
11/21/2005
11/21/2006
11/21/2007
11/21/2008
11/21/2009
11/21/2010
11/21/2011
11/21/2012
Sampling Date
Benzene
Toluene
Ethylbenzene
Total Xylenes
Total BTEX
MTBE
TPH-DRO
TPH-GRO
Corrected GW Elevation

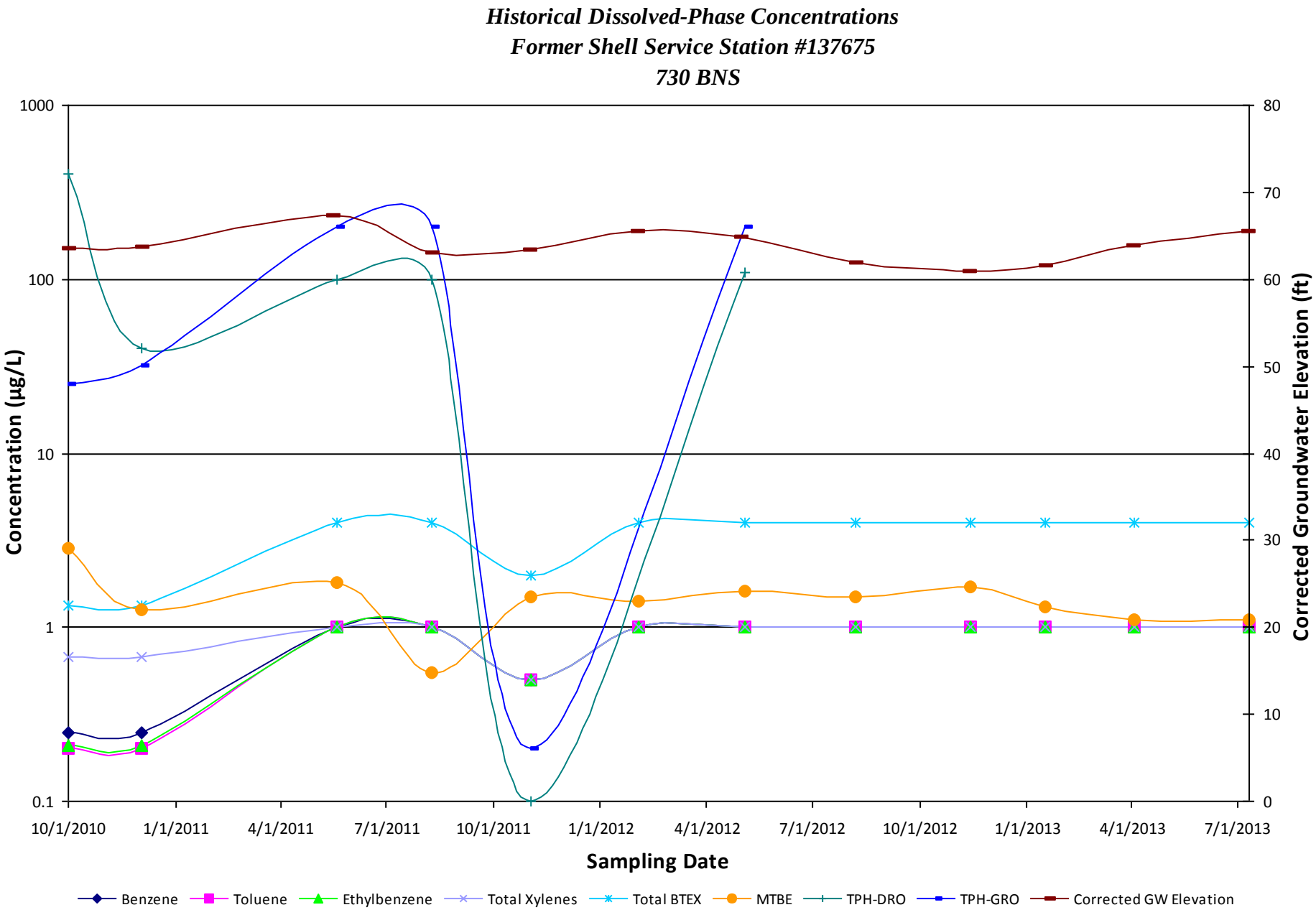

Historical Dissolved-Phase Concentrations
Former Shell Service Station #137675
720 BNR
Concentration (µg/L)
Corrected Groundwater Elevation (ft)
Sampling Date
1000
100
10
1
0.1
80
70
60
50
40
30
20
10
0
10/18/2003
10/18/2004
10/18/2005
10/18/2006
10/18/2007
10/18/2008
10/18/2009
10/18/2010
10/18/2011
10/18/2012
Benzene
Toluene
Ethylbenzene
Total Xylenes
Total BTEX
MTBE
TPH-DRO
TPH-GRO
Corrected GW Elevation

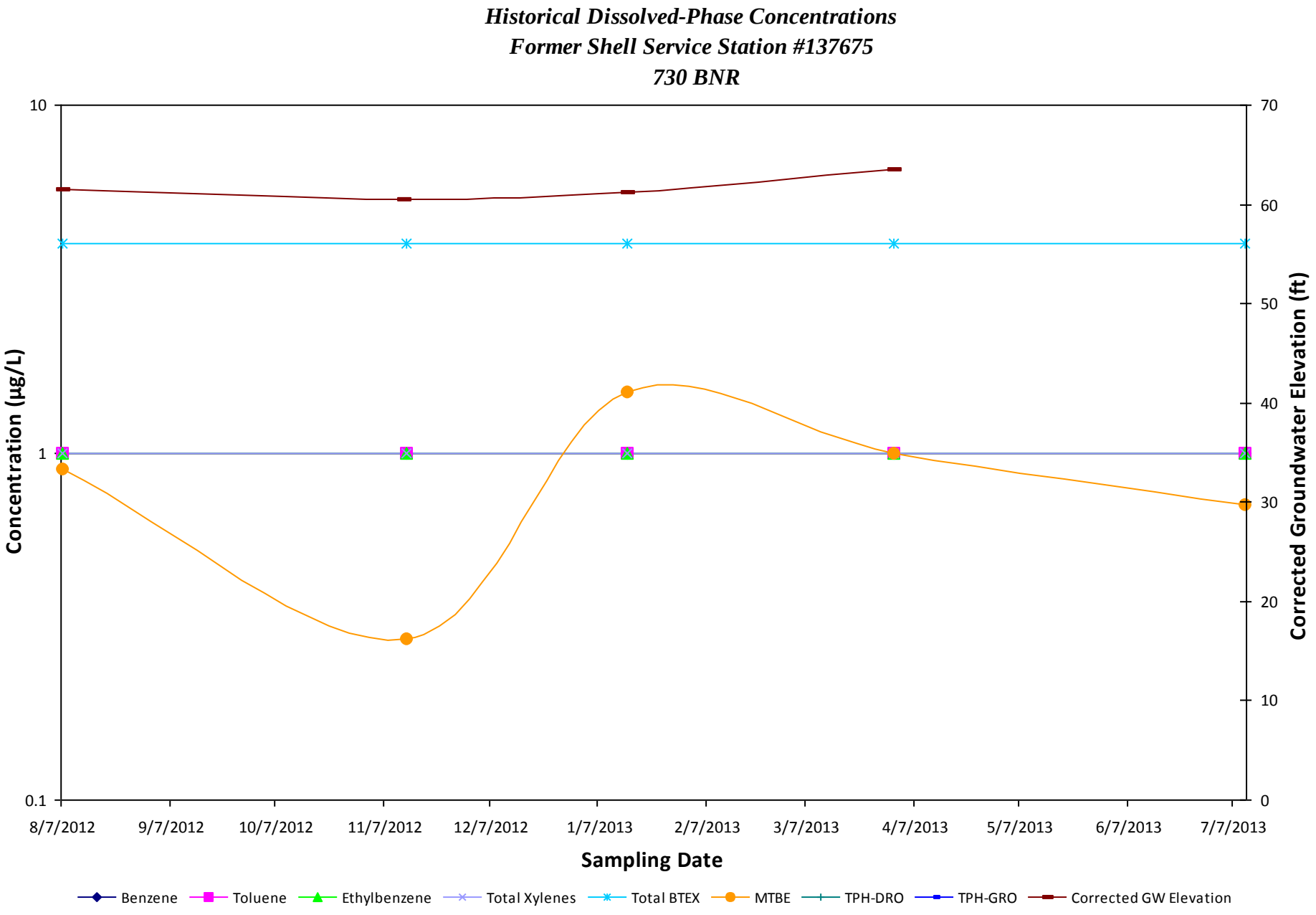

Historical Dissolved-Phase Concentrations
Former Shell Service Station #137675
721 BNR
Concentration (µg/L)
1000
100
10
1
0.1
Corrected Groundwater Elevation (ft)
70
60
50
40
30
20
10
0
10/3/2003
10/3/2004
10/3/2005
10/3/2006
10/3/2007
10/3/2008
10/3/2009
10/3/2010
10/3/2011
10/3/2012
Sampling Date
Benzene
Toluene
Ethylbenzene
Total Xylenes
Total BTEX
MTBE
TPH-DRO
TPH-GRO
Corrected GW Elevation


Historical Dissolved-Phase Concentrations
Former Shell Service Station #137675
721 BND
Concentration (µg/L)
Corrected Groundwater Elevation (ft)
100
10
1
0.1
70
60
50
40
30
20
10
0
8/7/2012
9/7/2012
10/7/2012
11/7/2012
12/7/2012
1/7/2013
2/7/2013
3/7/2013
4/7/2013
5/7/2013
6/7/2013
7/7/2013
8/7/2013
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)
Corrected Groundwater Elevation (ft)
Sampling Date
100
10
1
0.1
70
60
50
40
30
20
10
0
8/7/2012
9/7/2012
10/7/2012
11/7/2012
12/7/2012
1/7/2013
2/7/2013
3/7/2013
4/7/2013
5/7/2013
6/7/2013
7/7/2013
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)
80
70
60
50
40
30
20
10
0
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
7/1/2013
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
Concentration (µg/L)
Corrected Groundwater Elevation (ft)
Sampling Date
1000
100
10
1
0.1
80
70
60
50
40
30
20
10
0
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
7/1/2013
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 BNR
Concentration (µg/L)
Corrected Groundwater Elevation (ft)
10
1
0.1
70
60
50
40
30
20
10
0
8/7/2012
9/7/2012
10/7/2012
11/7/2012
12/7/2012
1/7/2013
2/7/2013
3/7/2013
4/7/2013
5/7/2013
6/7/2013
7/7/2013
Sampling Date
Benzene
Toluene
Ethylbenzene
Total Xylenes
Total BTEX
MTBE
TPH-DRO
TPH-GRO
Corrected GW Elevation

Appendix C: Groundwater and Potable Laboratory Analytical Reports

New Jersey
ACCUTEST LABORATORIES

07/22/13

Technical Report for

Shell Oil Products US

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

INC#97436977 Project # 49207687

Accutest Job Number: JB41832

Sampling Date: 07/10/13

Report to:

URS Corporation

erika.gonzalez@urs.com

ATTN: Erika Gonzalez

Total number of pages in report: **36**

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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4.3: JB41832-3: 137675-730 BND 12
4.4: JB41832-4: 137675-730 BNS 13
4.5: JB41832-5: 137675-MW-24D 14
4.6: JB41832-6: 137675-MW-24S 15
4.7: JB41832-7: 137675-MW-25D 16
4.8: JB41832-8: 137675-MW-25S 17
4.9: JB41832-9: 137675-MW-26D 18
4.10: JB41832-10: 137675-MW-26S 19
4.11: JB41832-11: 137675-RW-19A 20
4.12: JB41832-12: 137675-RW-20 21
4.13: JB41832-13: 137675-RW-21 22
4.14: JB41832-14: 137675-RW-22 23
4.15: JB41832-15: 137675-RW-23 24
4.16: JB41832-16: 137675-RW-27 25
4.17: JB41832-17: 710 BRYANTS NURSERY 26
4.18: JB41832-18: 711 BRYANTS NURSERY 27
4.19: JB41832-19: 720 BRYANTS NURSERY 28
4.20: JB41832-20: 721 BRYANTS NURSERY 29
4.21: JB41832-21: 730 BRYANTS NURSERY 30
4.22: JB41832-22: 740 BRYANTS NURSERY 31
Section 5: Misc. Forms **32**
5.1: Chain of Custody 33

Accutest LabLink@10:17 22-Jul-2013

Sample Summary

Shell Oil Products US

Job No: JB41832

URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD
Project No: INC#97436977 Project # 49207687

Sample Number	Collected Date	Time	By	Received	Matrix Code	Type	Client Sample ID
JB41832-1	07/10/13	13:15	RB	07/11/13	AQ	Ground Water	137675-721 BND
JB41832-2	07/10/13	13:20	RB	07/11/13	AQ	Ground Water	137675-721 BNS
JB41832-3	07/10/13	14:40	RB	07/11/13	AQ	Ground Water	137675-730 BND
JB41832-4	07/10/13	14:15	RB	07/11/13	AQ	Ground Water	137675-730 BNS
JB41832-5	07/10/13	12:25	RB	07/11/13	AQ	Ground Water	137675-MW-24D
JB41832-6	07/10/13	12:15	RB	07/11/13	AQ	Ground Water	137675-MW-24S
JB41832-7	07/10/13	10:54	RB	07/11/13	AQ	Ground Water	137675-MW-25D
JB41832-8	07/10/13	10:45	RB	07/11/13	AQ	Ground Water	137675-MW-25S
JB41832-9	07/10/13	09:15	RB	07/11/13	AQ	Ground Water	137675-MW-26D
JB41832-10	07/10/13	09:18	RB	07/11/13	AQ	Ground Water	137675-MW-26S
JB41832-11	07/10/13	16:00	RB	07/11/13	AQ	Ground Water	137675-RW-19A
JB41832-12	07/10/13	16:05	RB	07/11/13	AQ	Ground Water	137675-RW-20
JB41832-13	07/10/13	16:10	RB	07/11/13	AQ	Ground Water	137675-RW-21

Sample Summary
(continued)

Shell Oil Products US

Job No: JB41832

URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD
Project No: INC#97436977 Project # 49207687

Sample Number	Collected Date	Time	By	Received	Matrix Code	Type	Client Sample ID
JB41832-14	07/10/13	16:15	RB	07/11/13	AQ	Ground Water	137675-RW-22
JB41832-15	07/10/13	16:20	RB	07/11/13	AQ	Ground Water	137675-RW-23
JB41832-16	07/10/13	16:25	RB	07/11/13	AQ	Ground Water	137675-RW-27
JB41832-17	07/10/13	15:10	RB	07/11/13	AQ	Ground Water	710 BRYANTS NURSERY
JB41832-18	07/10/13	15:20	RB	07/11/13	AQ	Ground Water	711 BRYANTS NURSERY
JB41832-19	07/10/13	15:30	RB	07/11/13	AQ	Ground Water	720 BRYANTS NURSERY
JB41832-20	07/10/13	13:30	RB	07/11/13	AQ	Ground Water	721 BRYANTS NURSERY
JB41832-21	07/10/13	14:30	RB	07/11/13	AQ	Ground Water	730 BRYANTS NURSERY
JB41832-22	07/10/13	15:40	RB	07/11/13	AQ	Ground Water	740 BRYANTS NURSERY

CASE NARRATIVE / CONFORMANCE SUMMARY

Client:	Shell Oil Products US	**Job No**	JB41832
Site:	URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Sprin	**Report Date**	7/22/2013 10:16:05 A

On 07/11/2013, 22 Sample(s), 0 Trip Blank(s) and 0 Field Blank(s) were received at Accutest Laboratories at a temperature of 6 C. Samples were intact and chemically preserved, unless noted below. An Accutest Job Number of JB41832 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:** V2E4165

- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) JB41927-5MS, JB41927-5MSD were used as the QC samples indicated.

Matrix: AQ **Batch ID:** V4B1417

- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) JB41745-8MS, JB41745-8MSD were used as the QC samples indicated.

Matrix: AQ **Batch ID:** V4B1418

- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) JB41832-12MS, JB41832-12MSD were used as the QC samples indicated.

Matrix: AQ **Batch ID:** V4B1419

- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) JB42169-1MS, JB42169-1MSD were used as the QC samples indicated.

Matrix: AQ **Batch ID:** V4B1421

- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) JB41702-6MS, JB41702-6MSD 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: JB41832
Account: Shell Oil Products US
Project: URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD
Collected: 07/10/13

Lab Sample ID Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
JB41832-1	**137675-721 BND**					
Benzene		4.1	1.0	0.24	ug/l	SW846 8260B
Xylene (total)		8.7	1.0	0.24	ug/l	SW846 8260B
JB41832-2	**137675-721 BNS**					
Benzene		4.6	1.0	0.24	ug/l	SW846 8260B
JB41832-3	**137675-730 BND**					
Methyl Tert Butyl Ether		1.4	1.0	0.16	ug/l	SW846 8260B
JB41832-4	**137675-730 BNS**					
Methyl Tert Butyl Ether		1.1	1.0	0.16	ug/l	SW846 8260B
JB41832-5	**137675-MW-24D**					
Methyl Tert Butyl Ether		5.7	1.0	0.16	ug/l	SW846 8260B
JB41832-6	**137675-MW-24S**					
Benzene		0.45 J	1.0	0.24	ug/l	SW846 8260B
Methyl Tert Butyl Ether		63.2	1.0	0.16	ug/l	SW846 8260B
Tert Butyl Alcohol		19.4 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		1.6 J	5.0	0.27	ug/l	SW846 8260B
JB41832-7	**137675-MW-25D**					
Methyl Tert Butyl Ether		49.7	1.0	0.16	ug/l	SW846 8260B
Di-Isopropyl ether		0.75 J	5.0	0.17	ug/l	SW846 8260B
tert-Amyl Methyl Ether		1.1 J	5.0	0.27	ug/l	SW846 8260B
JB41832-8	**137675-MW-25S**					
Methyl Tert Butyl Ether		7.0	1.0	0.16	ug/l	SW846 8260B
JB41832-9	**137675-MW-26D**					
Methyl Tert Butyl Ether		269	5.0	0.82	ug/l	SW846 8260B
Di-Isopropyl ether		5.5	5.0	0.17	ug/l	SW846 8260B
tert-Amyl Methyl Ether		3.0 J	5.0	0.27	ug/l	SW846 8260B

Summary of Hits

Job Number: JB41832
Account: Shell Oil Products US
Project: URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD
Collected: 07/10/13

Lab Sample ID / Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
JB41832-10	**137675-MW-26S**					
Methyl Tert Butyl Ether		9.3	1.0	0.16	ug/l	SW846 8260B
Di-Isopropyl ether		0.89 J	5.0	0.17	ug/l	SW846 8260B
JB41832-11	**137675-RW-19A**					
Benzene		0.31 J	1.0	0.24	ug/l	SW846 8260B
Methyl Tert Butyl Ether		469	10	1.6	ug/l	SW846 8260B
Tert Butyl Alcohol		21.8 J	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		5.3	5.0	0.27	ug/l	SW846 8260B
JB41832-12	**137675-RW-20**					
Benzene		1.1	1.0	0.24	ug/l	SW846 8260B
Methyl Tert Butyl Ether		1420	20	3.3	ug/l	SW846 8260B
Tert Butyl Alcohol		515	25	1.8	ug/l	SW846 8260B
Di-Isopropyl ether		13.7	5.0	0.17	ug/l	SW846 8260B
tert-Amyl Methyl Ether		25.4	5.0	0.27	ug/l	SW846 8260B
JB41832-13	**137675-RW-21**					
Methyl Tert Butyl Ether		166	1.0	0.16	ug/l	SW846 8260B
Tert Butyl Alcohol		16.1 J	25	1.8	ug/l	SW846 8260B
Di-Isopropyl ether		2.4 J	5.0	0.17	ug/l	SW846 8260B
JB41832-14	**137675-RW-22**					
Benzene		1.4	1.0	0.24	ug/l	SW846 8260B
Methyl Tert Butyl Ether		2620	20	3.3	ug/l	SW846 8260B
Tert Butyl Alcohol		875	25	1.8	ug/l	SW846 8260B
Di-Isopropyl ether		19.2	5.0	0.17	ug/l	SW846 8260B
tert-Amyl Methyl Ether		42.0	5.0	0.27	ug/l	SW846 8260B
JB41832-15	**137675-RW-23**					
Benzene		1.1	1.0	0.24	ug/l	SW846 8260B
Xylene (total)		0.30 J	1.0	0.24	ug/l	SW846 8260B
Methyl Tert Butyl Ether		1260	10	1.6	ug/l	SW846 8260B
Tert Butyl Alcohol		228	25	1.8	ug/l	SW846 8260B
Di-Isopropyl ether		10.4	5.0	0.17	ug/l	SW846 8260B
tert-Amyl Methyl Ether		18.1	5.0	0.27	ug/l	SW846 8260B

Summary of Hits

Job Number: JB41832
Account: Shell Oil Products US
Project: URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD
Collected: 07/10/13

Lab Sample ID Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
JB41832-16	**137675-RW-27**					
Benzene		0.73 J	1.0	0.24	ug/l	SW846 8260B
Methyl Tert Butyl Ether		542	10	1.6	ug/l	SW846 8260B
Tert Butyl Alcohol		38.1	25	1.8	ug/l	SW846 8260B
Di-Isopropyl ether		5.8	5.0	0.17	ug/l	SW846 8260B
tert-Amyl Methyl Ether		5.1	5.0	0.27	ug/l	SW846 8260B
JB41832-17	**710 BRYANTS NURSERY**					
Methyl Tert Butyl Ether		0.72 J	1.0	0.16	ug/l	SW846 8260B
JB41832-18	**711 BRYANTS NURSERY**					
No hits reported in this sample.						
JB41832-19	**720 BRYANTS NURSERY**					
Methyl Tert Butyl Ether		0.30 J	1.0	0.16	ug/l	SW846 8260B
Di-Isopropyl ether		1.0 J	5.0	0.17	ug/l	SW846 8260B
JB41832-20	**721 BRYANTS NURSERY**					
No hits reported in this sample.						
JB41832-21	**730 BRYANTS NURSERY**					
Methyl Tert Butyl Ether		0.71 J	1.0	0.16	ug/l	SW846 8260B
Di-Isopropyl ether		0.66 J	5.0	0.17	ug/l	SW846 8260B
JB41832-22	**740 BRYANTS NURSERY**					
Methyl Tert Butyl Ether		1.8	1.0	0.16	ug/l	SW846 8260B

New Jersey

ACCUTEST LABORATORIES

Sample Results

Report of Analysis

Report of Analysis

Client Sample ID:	137675-721 BND		
Lab Sample ID:	JB41832-1	**Date Sampled:**	07/10/13
Matrix:	AQ - Ground Water	**Date Received:**	07/11/13
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	4B32412.D	1	07/15/13	MH	n/a	n/a	V4B1418
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	4.1	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)	8.7	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	105%		80-119%
17060-07-0	1,2-Dichloroethane-D4	103%		74-122%
2037-26-5	Toluene-D8	100%		80-120%
460-00-4	4-Bromofluorobenzene	100%		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:	137675-721 BNS		
Lab Sample ID:	JB41832-2	**Date Sampled:**	07/10/13
Matrix:	AQ - Ground Water	**Date Received:**	07/11/13
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	4B32413.D	1	07/15/13	MH	n/a	n/a	V4B1418
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	4.6	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	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%		80-119%
17060-07-0	1,2-Dichloroethane-D4	103%		74-122%
2037-26-5	Toluene-D8	101%		80-120%
460-00-4	4-Bromofluorobenzene	95%		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:	137675-730 BND		
Lab Sample ID:	JB41832-3	**Date Sampled:**	07/10/13
Matrix:	AQ - Ground Water	**Date Received:**	07/11/13
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	4B32414.D	1	07/16/13	MH	n/a	n/a	V4B1418
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	1.4	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	107%		80-119%
17060-07-0	1,2-Dichloroethane-D4	101%		74-122%
2037-26-5	Toluene-D8	103%		80-120%
460-00-4	4-Bromofluorobenzene	98%		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:	137675-730 BNS		
Lab Sample ID:	JB41832-4	**Date Sampled:**	07/10/13
Matrix:	AQ - Ground Water	**Date Received:**	07/11/13
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	4B32415.D	1	07/16/13	MH	n/a	n/a	V4B1418
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	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%		80-119%
17060-07-0	1,2-Dichloroethane-D4	103%		74-122%
2037-26-5	Toluene-D8	103%		80-120%
460-00-4	4-Bromofluorobenzene	98%		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-MW-24D		
Lab Sample ID:	JB41832-5	**Date Sampled:**	07/10/13
Matrix:	AQ - Ground Water	**Date Received:**	07/11/13
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	4B32416.D	1	07/16/13	MH	n/a	n/a	V4B1418
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	5.7	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	106%		80-119%
17060-07-0	1,2-Dichloroethane-D4	102%		74-122%
2037-26-5	Toluene-D8	104%		80-120%
460-00-4	4-Bromofluorobenzene	99%		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-MW-24S		
Lab Sample ID:	JB41832-6	**Date Sampled:**	07/10/13
Matrix:	AQ - Ground Water	**Date Received:**	07/11/13
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	4B32417.D	1	07/16/13	MH	n/a	n/a	V4B1418
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	0.45	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	63.2	1.0	0.16	ug/l	
75-65-0	Tert Butyl Alcohol	19.4	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	1.6	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	106%		80-119%
17060-07-0	1,2-Dichloroethane-D4	103%		74-122%
2037-26-5	Toluene-D8	103%		80-120%
460-00-4	4-Bromofluorobenzene	97%		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-MW-25D		
Lab Sample ID:	JB41832-7	**Date Sampled:**	07/10/13
Matrix:	AQ - Ground Water	**Date Received:**	07/11/13
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	4B32418.D	1	07/16/13	MH	n/a	n/a	V4B1418
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	49.7	1.0	0.16	ug/l	
75-65-0	Tert Butyl Alcohol	ND	25	1.8	ug/l	
108-20-3	Di-Isopropyl ether	0.75	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	106%		80-119%
17060-07-0	1,2-Dichloroethane-D4	102%		74-122%
2037-26-5	Toluene-D8	103%		80-120%
460-00-4	4-Bromofluorobenzene	98%		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-MW-25S		
Lab Sample ID:	JB41832-8	**Date Sampled:**	07/10/13
Matrix:	AQ - Ground Water	**Date Received:**	07/11/13
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	4B32424.D	1	07/16/13	MH	n/a	n/a	V4B1418
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	7.0	1.0	0.16	ug/l	
75-65-0	Tert Butyl Alcohol	ND	25	1.8	ug/l	
108-20-3	Di-Isopropyl ether	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%		80-119%
17060-07-0	1,2-Dichloroethane-D4	104%		74-122%
2037-26-5	Toluene-D8	103%		80-120%
460-00-4	4-Bromofluorobenzene	99%		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-MW-26D		
Lab Sample ID:	JB41832-9	**Date Sampled:**	07/10/13
Matrix:	AQ - Ground Water	**Date Received:**	07/11/13
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	4B32425.D	1	07/16/13	MH	n/a	n/a	V4B1418
Run #2	4B32448.D	5	07/16/13	TP	n/a	n/a	V4B1419

	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	269 [a]	5.0	0.82	ug/l	
75-65-0	Tert Butyl Alcohol	ND	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	3.0	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	108%	108%	80-119%
17060-07-0	1,2-Dichloroethane-D4	105%	105%	74-122%
2037-26-5	Toluene-D8	103%	103%	80-120%
460-00-4	4-Bromofluorobenzene	99%	98%	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-MW-26S		
Lab Sample ID:	JB41832-10	**Date Sampled:**	07/10/13
Matrix:	AQ - Ground Water	**Date Received:**	07/11/13
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	4B32426.D	1	07/16/13	MH	n/a	n/a	V4B1418
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	9.3	1.0	0.16	ug/l	
75-65-0	Tert Butyl Alcohol	ND	25	1.8	ug/l	
108-20-3	Di-Isopropyl ether	0.89	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	109%		80-119%
17060-07-0	1,2-Dichloroethane-D4	105%		74-122%
2037-26-5	Toluene-D8	104%		80-120%
460-00-4	4-Bromofluorobenzene	98%		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-RW-19A		
Lab Sample ID:	JB41832-11	**Date Sampled:**	07/10/13
Matrix:	AQ - Ground Water	**Date Received:**	07/11/13
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	4B32427.D	1	07/16/13	MH	n/a	n/a	V4B1418
Run #2	4B32449.D	10	07/16/13	TP	n/a	n/a	V4B1419

	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	469 [a]	10	1.6	ug/l	
75-65-0	Tert Butyl Alcohol	21.8	25	1.8	ug/l	J
108-20-3	Di-Isopropyl ether	4.2	5.0	0.17	ug/l	J
994-05-8	tert-Amyl Methyl Ether	5.3	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	106%	107%	80-119%
17060-07-0	1,2-Dichloroethane-D4	104%	105%	74-122%
2037-26-5	Toluene-D8	103%	102%	80-120%
460-00-4	4-Bromofluorobenzene	98%	98%	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-RW-20		
Lab Sample ID:	JB41832-12	**Date Sampled:**	07/10/13
Matrix:	AQ - Ground Water	**Date Received:**	07/11/13
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	4B32451.D	1	07/16/13	TP	n/a	n/a	V4B1419
Run #2	4B32485.D	20	07/17/13	TP	n/a	n/a	V4B1421

	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	1.1	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	1420 [a]	20	3.3	ug/l	
75-65-0	Tert Butyl Alcohol	515	25	1.8	ug/l	
108-20-3	Di-Isopropyl ether	13.7	5.0	0.17	ug/l	
994-05-8	tert-Amyl Methyl Ether	25.4	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	108%	103%	80-119%
17060-07-0	1,2-Dichloroethane-D4	106%	93%	74-122%
2037-26-5	Toluene-D8	104%	102%	80-120%
460-00-4	4-Bromofluorobenzene	99%	97%	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-RW-21		
Lab Sample ID:	JB41832-13	**Date Sampled:**	07/10/13
Matrix:	AQ - Ground Water	**Date Received:**	07/11/13
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	4B32403.D	1	07/15/13	MH	n/a	n/a	V4B1417
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	166	1.0	0.16	ug/l	
75-65-0	Tert Butyl Alcohol	16.1	25	1.8	ug/l	J
108-20-3	Di-Isopropyl ether	2.4	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	106%		80-119%
17060-07-0	1,2-Dichloroethane-D4	101%		74-122%
2037-26-5	Toluene-D8	105%		80-120%
460-00-4	4-Bromofluorobenzene	100%		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-RW-22		
Lab Sample ID:	JB41832-14	**Date Sampled:**	07/10/13
Matrix:	AQ - Ground Water	**Date Received:**	07/11/13
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	4B32405.D	1	07/15/13	MH	n/a	n/a	V4B1417
Run #2	4B32450.D	20	07/16/13	TP	n/a	n/a	V4B1419

	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	1.4	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	2620 [a]	20	3.3	ug/l	
75-65-0	Tert Butyl Alcohol	875	25	1.8	ug/l	
108-20-3	Di-Isopropyl ether	19.2	5.0	0.17	ug/l	
994-05-8	tert-Amyl Methyl Ether	42.0	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%	107%	80-119%
17060-07-0	1,2-Dichloroethane-D4	99%	105%	74-122%
2037-26-5	Toluene-D8	103%	102%	80-120%
460-00-4	4-Bromofluorobenzene	98%	99%	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-RW-23		
Lab Sample ID:	JB41832-15	**Date Sampled:**	07/10/13
Matrix:	AQ - Ground Water	**Date Received:**	07/11/13
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	4B32428.D	1	07/16/13	MH	n/a	n/a	V4B1418
Run #2	4B32429.D	10	07/16/13	MH	n/a	n/a	V4B1418

	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	1.1	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)	0.30	1.0	0.24	ug/l	J
1634-04-4	Methyl Tert Butyl Ether	1260 [a]	10	1.6	ug/l	
75-65-0	Tert Butyl Alcohol	228	25	1.8	ug/l	
108-20-3	Di-Isopropyl ether	10.4	5.0	0.17	ug/l	
994-05-8	tert-Amyl Methyl Ether	18.1	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	108%	108%	80-119%
17060-07-0	1,2-Dichloroethane-D4	105%	106%	74-122%
2037-26-5	Toluene-D8	105%	104%	80-120%
460-00-4	4-Bromofluorobenzene	98%	99%	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-RW-27		
Lab Sample ID:	JB41832-16	**Date Sampled:**	07/10/13
Matrix:	AQ - Ground Water	**Date Received:**	07/11/13
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	4B32498.D	1	07/17/13	TP	n/a	n/a	V4B1421
Run #2	4B32499.D	10	07/17/13	TP	n/a	n/a	V4B1421

	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	0.73	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	542 [a]	10	1.6	ug/l	
75-65-0	Tert Butyl Alcohol	38.1	25	1.8	ug/l	
108-20-3	Di-Isopropyl ether	5.8	5.0	0.17	ug/l	
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	104%	103%	80-119%
17060-07-0	1,2-Dichloroethane-D4	94%	95%	74-122%
2037-26-5	Toluene-D8	104%	103%	80-120%
460-00-4	4-Bromofluorobenzene	98%	99%	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:	710 BRYANTS NURSERY		
Lab Sample ID:	JB41832-17	**Date Sampled:**	07/10/13
Matrix:	AQ - Ground Water	**Date Received:**	07/11/13
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	2E92608.D	1	07/17/13	TS	n/a	n/a	V2E4165
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	0.72	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%		80-119%
17060-07-0	1,2-Dichloroethane-D4	104%		74-122%
2037-26-5	Toluene-D8	99%		80-120%
460-00-4	4-Bromofluorobenzene	101%		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:	711 BRYANTS NURSERY		
Lab Sample ID:	JB41832-18	**Date Sampled:**	07/10/13
Matrix:	AQ - Ground Water	**Date Received:**	07/11/13
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	2E92609.D	1	07/17/13	TS	n/a	n/a	V2E4165
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	99%		80-119%
17060-07-0	1,2-Dichloroethane-D4	103%		74-122%
2037-26-5	Toluene-D8	98%		80-120%
460-00-4	4-Bromofluorobenzene	102%		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:	720 BRYANTS NURSERY		
Lab Sample ID:	JB41832-19	**Date Sampled:**	07/10/13
Matrix:	AQ - Ground Water	**Date Received:**	07/11/13
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	2E92610.D	1	07/17/13	TS	n/a	n/a	V2E4165
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	0.30	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	1.0	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	100%		80-119%
17060-07-0	1,2-Dichloroethane-D4	103%		74-122%
2037-26-5	Toluene-D8	98%		80-120%
460-00-4	4-Bromofluorobenzene	100%		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:	721 BRYANTS NURSERY		
Lab Sample ID:	JB41832-20	**Date Sampled:**	07/10/13
Matrix:	AQ - Ground Water	**Date Received:**	07/11/13
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	2E92611.D	1	07/17/13	TS	n/a	n/a	V2E4165
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	104%		80-119%
17060-07-0	1,2-Dichloroethane-D4	105%		74-122%
2037-26-5	Toluene-D8	98%		80-120%
460-00-4	4-Bromofluorobenzene	100%		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:	730 BRYANTS NURSERY		
Lab Sample ID:	JB41832-21	**Date Sampled:**	07/10/13
Matrix:	AQ - Ground Water	**Date Received:**	07/11/13
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	2E92612.D	1	07/17/13	TS	n/a	n/a	V2E4165
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	0.71	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	0.66	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	102%		80-119%
17060-07-0	1,2-Dichloroethane-D4	105%		74-122%
2037-26-5	Toluene-D8	99%		80-120%
460-00-4	4-Bromofluorobenzene	100%		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:	740 BRYANTS NURSERY		
Lab Sample ID:	JB41832-22	**Date Sampled:**	07/10/13
Matrix:	AQ - Ground Water	**Date Received:**	07/11/13
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	2E92613.D	1	07/17/13	TS	n/a	n/a	V2E4165
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	101%		80-119%
17060-07-0	1,2-Dichloroethane-D4	105%		74-122%
2037-26-5	Toluene-D8	99%		80-120%
460-00-4	4-Bromofluorobenzene	101%		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

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: 7-10-13

Page 1 of 3

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): Robert Burns

LAB USE ONLY: 36 4832

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
- [x] 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*: 6.0°

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)	Container PID Readings or Laboratory Notes
1	137675 - 721 BND	7-10-13	1315	GW	X					3	X	
2	137675 - 721 BNS	7-10-13	1320	GW	X					3	X	
3	137675 - 730 BND	7-10-13	1440	GW	X					3	X	
4	137675 - 730 BNS	7-10-13	1415	GW	X					3	X	~~2299~~
5	137675 - MW-24D	7-10-13	1235	GW	X					3	X	2299T
6	137675 - MW-24S	7-10-13	1215	GW	X					3	X	
7	137675 - MW-25D	7-10-13	1054	GW	X					3	X	
8	137675 - MW-25S	7-10-13	1045	GW	X					3	X	
9	137675 - MW-26D	7-10-13	0915	GW	X					3	X	
10	137675 - MW-26S	7-10-13	0918	GW	X					3	X	

Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:
	Fed ex		
Fed ex		7-11-13	9:20

05/2/06 Revision

C2

T.G.

5.1 5

JB41832: Chain of Custody
Page 1 of 4

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
- [ ] MOTIVA SD&CH
- [ ] CONSULTANT
- [ ] LUBES
- [ ] SHELL PIPELINE
- [ ] OTHER

CHECK IF NO INCIDENT #

Print Bill To Contact Name: Adriane Rogers

INCIDENT # (ENV SERVICES): 9 7 4 3 6 9 7 7

DATE: 7-10-13

PO #

SAP # 1 3 7 6 7 5

Page 2 of 3

SAMPLING COMPANY: URS CORPORATION

LOG CODE:

SITE ADDRESS: Street and City: 15541 New Hampshire Avenue, Silver Spring

State: MD

GLOBAL ID NO.:

PROJECT CONTACT (REPORTS TO): 2420 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)

- [x] STANDARD (14 ...
- [ ] 5 DAYS
- [ ] 3 DAYS
- [ ] 2 DAYS
- [ ] 24 HOURS
- [ ] RESULTS
- [ ] LA - RWQCB REPORT
- [ ] LUST
- [ ] LEVEL 1
- [x] LEVEL 2
- [ ] LEVEL 3
- [ ] LEVEL 4
- [ ] OTHER (SPECIFY)

TELEPHONE: 301-820-3000

FAX: 301-820-...

Bill To Contact E-MAIL: adriane.rogers@urs.com

- [x] GOV. CONTRACT RATE APPLIES
- [ ] STATE REIMBURSEMENT RATE
- [ ] ACCESS REPORT
- [ ] RECEIPT VERIFICATION
- [ ] PROVIDE LEDD DISK

TURNAROUND TIME (CALENDAR DAYS): Adriane Rogers

ON WEEKEND

SAMPLER NAME(S) (Print): Robert Ross

LAB USE ONLY: JB41832

DELIVERABLES:

TEMPERATURE ON RECEIPT C°: Cooler #1 | Cooler #2 | Cooler #3

SPECIAL INSTRUCTIONS OR NOTES :

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)
	137675 - RW-01			GW	X					3	X
	137675 - RW-03			GW	X					3	X
	137675 - RW-10			GW	X					3	X
	137675 - RW-19A	7-10-13	1600	GW	X					3	X
	137675 - RW-20	7-10-13	1605	GW	X					3	X
	137675 - RW-21	7-10-13	1610	GW	X					3	X
	137675 - RW-22	7-10-13	1615	GW	X					3	X
	137675 - RW-23	7-10-13	1620	GW	X					3	X
	137675 - RW-27	7-10-13	1625	GW	X					3	X

Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:
Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:
Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:

05/2/06 Revision

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JB41832: Chain of Custody

Page 2 of 4

Shell Oil Products Chain Of Custody Record

URS

☑ ACCUTEST ☐ CALSCIENCE ☐ TESTAMERICA ☐ Other

LAB (LOCATION)

Lab Vendor # 1813640 (Accutest)

☑ ENV. SERVICES ☐ MOTIVA RETAIL ☐ SHELL ☐ MOTIVA SD&CN ☐ CONSULTANT ☐ LUBES ☐ SHELL PIPELINE ☐ OTHER

Please Check Appropriate Box:

☐ CHECK IF NO INCIDENT #

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

DATE: 7-10-13

Page 3 of 3

SAMPLING COMPANY: URS CORPORATION

LOG CODE:

☑ STANDARD (14 ☐ 7 DAYS ☐ 3 DAYS ☐ 2 DAYS ☐ 24 HOURS ☐ RESULTS ☐ DX - RWQCB REPORT ☐ EDD

1420 Milestone Center Drive Suite 150, Germantown, MD 20876

PROJECT CONTACT: ☑ LEVEL 2 ☑ LEVEL 3 ☐ LEVEL 4 ☐ OTHER (SPECIFY)

Adriane Rogers

TELEPHONE: 301-820-3000

FAX: 301-820-

Bill To Contact E-Mail: adriane.rogers@urs.com

☑ FULL CONTRACT RATE APPLIES ☐ 50% OF CONTRACT RATE ☐ NON-DOD REPORT ☐ RECEIPT VERIFICATION ☐ PROVIDE LEDD DISK

TURNAROUND TIME (CALENDAR DAYS):

ON WEEKEND

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): Robert Burns

LAB USE ONLY

DELIVERABLES:

TEMPERATURE ON RECEIPT C°: Cooler #1 | Cooler #2 | Cooler #3

SPECIAL INSTRUCTIONS OR NOTES :

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)
	710 Bryants Nursery	7-10-13	1510	GW	X					3	X
	711 Bryants Nursery	7-10-13	1520	GW	X					3	X
	720 Bryants Nursery	7-10-13	1530	GW	X					3	X
	721 Bryants Nursery	7-10-13	1330	GW	X					3	X
	730 Bryants Nursery	7-10-13	1430	GW	X					3	X
	740 Bryants Nursery	7-10-13	1540	GW	X					3	X

Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:
Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:
Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:

05/2/06 Revision

5.1

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JB41832: Chain of Custody

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Accutest Laboratories Sample Receipt Summary

Accutest Job Number: JB41832 **Client:** _____ **Project:** _____

Date / Time Received: 7/11/2013 **Delivery Method:** _____ **Airbill #'s:** _____

Cooler Temps (Initial/Adjusted): #1: (6/6); 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:			
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:	☑		☐	☐

Comments

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:	☐		☐	☑

Accutest Laboratories
V:732.329.0200

2235 US Highway 130
F: 732.329.3499

Dayton, New Jersey
www/accutest.com

JB41832: Chain of Custody
Page 4 of 4

New Jersey
ACCUTEST LABORATORIES

07/19/13

Technical Report for

Shell Oil Products US

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

INC#97436977

Accutest Job Number: JB42036

Sampling Date: 07/09/13

Report to:

URS Corporation

erika.gonzalez@urs.com

ATTN: Erika Gonzalez

Total number of pages in report: **37**

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@17:47 19-Jul-2013

Sample Summary

Shell Oil Products US

Job No: JB42036

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
JB42036-1	07/09/13	16:05	CC	07/11/13	DW	Drinking Water	600 BRYANTS NURSERY
JB42036-2	07/09/13	15:50	CC	07/11/13	DW	Drinking Water	601 BRYANTS NURSERY
JB42036-3	07/09/13	16:05	CC	07/11/13	DW	Drinking Water	610 BRYANTS NURSERY
JB42036-4	07/09/13	15:40	CC	07/11/13	DW	Drinking Water	611 BRYANTS NURSERY
JB42036-5	07/09/13	16:20	CC	07/11/13	DW	Drinking Water	651 BRYANTS NURSERY
JB42036-6	07/09/13	15:30	CC	07/11/13	DW	Drinking Water	660 BRYANTS NURSERY
JB42036-7	07/09/13	16:35	CC	07/11/13	DW	Drinking Water	670 BRYANTS NURSERY
JB42036-8	07/09/13	15:15	CC	07/11/13	DW	Drinking Water	700 BRYANTS NURSERY
JB42036-9	07/09/13	15:00	CC	07/11/13	DW	Drinking Water	701 BRYANTS NURSERY

CASE NARRATIVE / CONFORMANCE SUMMARY

Client:	Shell Oil Products US	**Job No**	JB42036
Site:	URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Sprin	**Report Date**	7/19/2013 5:46:50 PM

On 07/11/2013, 9 Sample(s), 0 Trip Blank(s) and 0 Field Blank(s) were received at Accutest Laboratories at a temperature of 3.2 C. Samples were intact and chemically preserved, unless noted below. An Accutest Job Number of JB42036 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:** V1B3777

- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) JB42036-5MS, JB42036-6DUP were used as the QC samples indicated.

Matrix: AQ **Batch ID:** V1B3779

- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) JB41825-21MS, JB41825-22DUP 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: JB42036
Account: Shell Oil Products US
Project: URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD
Collected: 07/09/13

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Lab Sample ID Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
JB42036-1	**600 BRYANTS NURSERY**					
Styrene		0.14 J	0.50	0.028	ug/l	EPA 524.2 REV 4.1
JB42036-2	**601 BRYANTS NURSERY**					
No hits reported in this sample.						
JB42036-3	**610 BRYANTS NURSERY**					
1,2-Dichloroethane		0.20 J	0.50	0.053	ug/l	EPA 524.2 REV 4.1
JB42036-4	**611 BRYANTS NURSERY**					
Carbon disulfide		0.18 J	0.50	0.065	ug/l	EPA 524.2 REV 4.1
JB42036-5	**651 BRYANTS NURSERY**					
Chloroform		0.27 J	0.50	0.041	ug/l	EPA 524.2 REV 4.1
JB42036-6	**660 BRYANTS NURSERY**					
1,2-Dichloroethane		0.22 J	0.50	0.053	ug/l	EPA 524.2 REV 4.1
JB42036-7	**670 BRYANTS NURSERY**					
1,2-Dichloroethane		0.19 J	0.50	0.053	ug/l	EPA 524.2 REV 4.1
Methyl Tert Butyl Ether		0.35 J	0.50	0.11	ug/l	EPA 524.2 REV 4.1
JB42036-8	**700 BRYANTS NURSERY**					
Chloroform		0.10 J	0.50	0.041	ug/l	EPA 524.2 REV 4.1
1,2-Dichloroethane		0.30 J	0.50	0.053	ug/l	EPA 524.2 REV 4.1
Di-Isopropyl ether		0.12 J	0.50	0.051	ug/l	EPA 524.2 REV 4.1
Methyl Tert Butyl Ether		0.85	0.50	0.11	ug/l	EPA 524.2 REV 4.1
Tetrachloroethylene		0.060 J	0.50	0.052	ug/l	EPA 524.2 REV 4.1
JB42036-9	**701 BRYANTS NURSERY**					
Chloroform		0.10 J	0.50	0.041	ug/l	EPA 524.2 REV 4.1
1,1-Dichloroethane		0.062 J	0.50	0.040	ug/l	EPA 524.2 REV 4.1
1,2-Dichloroethane		0.42 J	0.50	0.053	ug/l	EPA 524.2 REV 4.1
Methyl Tert Butyl Ether		0.44 J	0.50	0.11	ug/l	EPA 524.2 REV 4.1
Tetrachloroethylene		0.073 J	0.50	0.052	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:	JB42036-1	**Date Sampled:**	07/09/13
Matrix:	DW - Drinking Water	**Date Received:**	07/11/13
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	1B80843.D	1	07/15/13	MFH	n/a	n/a	V1B3777
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	0.90	ug/l	
78-93-3	2-Butanone	ND		5.0	0.74	ug/l	
71-43-2	Benzene	ND	5.0	0.50	0.10	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	0.049	ug/l	
75-25-2	Bromoform	ND		0.50	0.062	ug/l	
74-83-9	Bromomethane	ND		0.50	0.10	ug/l	
104-51-8	n-Butylbenzene	ND		0.50	0.048	ug/l	
135-98-8	sec-Butylbenzene	ND		0.50	0.067	ug/l	
98-06-6	tert-Butylbenzene	ND		0.50	0.031	ug/l	
75-15-0	Carbon disulfide	ND		0.50	0.065	ug/l	
108-90-7	Chlorobenzene	ND	100	0.50	0.033	ug/l	
75-00-3	Chloroethane	ND		0.50	0.091	ug/l	
67-66-3	Chloroform	ND		0.50	0.041	ug/l	
74-87-3	Chloromethane	ND		0.50	0.12	ug/l	
95-49-8	o-Chlorotoluene	ND		0.50	0.044	ug/l	
106-43-4	p-Chlorotoluene	ND		0.50	0.034	ug/l	
56-23-5	Carbon tetrachloride	ND	5.0	0.50	0.053	ug/l	
75-34-3	1,1-Dichloroethane	ND		0.50	0.040	ug/l	
75-35-4	1,1-Dichloroethylene	ND	7.0	0.50	0.079	ug/l	
563-58-6	1,1-Dichloropropene	ND		0.50	0.065	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	0.20	1.0	0.098	ug/l	
106-93-4	1,2-Dibromoethane	ND	0.050	0.50	0.055	ug/l	
107-06-2	1,2-Dichloroethane	ND	5.0	0.50	0.053	ug/l	
78-87-5	1,2-Dichloropropane	ND	5.0	0.50	0.061	ug/l	
142-28-9	1,3-Dichloropropane	ND		0.50	0.048	ug/l	
594-20-7	2,2-Dichloropropane	ND		0.50	0.046	ug/l	
124-48-1	Dibromochloromethane	ND		0.50	0.055	ug/l	
74-95-3	Dibromomethane	ND		0.50	0.075	ug/l	
75-71-8	Dichlorodifluoromethane	ND		0.50	0.064	ug/l	
541-73-1	m-Dichlorobenzene	ND		0.50	0.028	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:	JB42036-1	**Date Sampled:**	07/09/13
Matrix:	DW - Drinking Water	**Date Received:**	07/11/13
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	0.036	ug/l	
106-46-7	p-Dichlorobenzene	ND	75	0.50	0.050	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	100	0.50	0.12	ug/l	
156-59-2	cis-1,2-Dichloroethylene	ND	70	0.50	0.066	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND		0.50	0.042	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND		0.50	0.068	ug/l	
108-20-3	Di-Isopropyl ether	ND		0.50	0.051	ug/l	
100-41-4	Ethylbenzene	ND	700	0.50	0.021	ug/l	
637-92-3	Ethyl tert Butyl Ether	ND		0.50	0.042	ug/l	
87-68-3	Hexachlorobutadiene	ND		0.50	0.037	ug/l	
110-54-3	Hexane	ND		0.50	0.15	ug/l	
591-78-6	2-Hexanone	ND		2.0	0.36	ug/l	
98-82-8	Isopropylbenzene	ND		0.50	0.054	ug/l	
99-87-6	p-Isopropyltoluene	ND		0.50	0.025	ug/l	
75-09-2	Methylene chloride	ND	5.0	0.50	0.072	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND		0.50	0.11	ug/l	
108-10-1	4-Methyl-2-pentanone	ND		2.0	0.15	ug/l	
91-20-3	Naphthalene	ND		0.50	0.029	ug/l	
103-65-1	n-Propylbenzene	ND		0.50	0.055	ug/l	
100-42-5	Styrene	0.14	100	0.50	0.028	ug/l	J
994-05-8	tert-Amyl Methyl Ether	ND		0.50	0.10	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND		0.50	0.047	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	200	0.50	0.064	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND		0.50	0.025	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	5.0	0.50	0.033	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND		0.50	0.068	ug/l	
96-18-4	1,2,3-Trichloropropane	ND		0.50	0.064	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	70	0.50	0.047	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND		0.50	0.064	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND		0.50	0.047	ug/l	
127-18-4	Tetrachloroethylene	ND	5.0	0.50	0.052	ug/l	
108-88-3	Toluene	ND	1000	0.50	0.045	ug/l	
79-01-6	Trichloroethylene	ND	5.0	0.50	0.063	ug/l	
75-69-4	Trichlorofluoromethane	ND		1.0	0.072	ug/l	
75-65-0	Tertiary Butyl Alcohol	ND		5.0	0.53	ug/l	
75-01-4	Vinyl chloride	ND	2.0	0.50	0.065	ug/l	
	m,p-Xylene	ND		0.50	0.045	ug/l	
95-47-6	o-Xylene	ND		0.50	0.030	ug/l	
1330-20-7	Xylenes (total)	ND	10000	0.50	0.030	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:	JB42036-1	**Date Sampled:**	07/09/13
Matrix:	DW - Drinking Water	**Date Received:**	07/11/13
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	92%		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:	JB42036-2	**Date Sampled:**	07/09/13
Matrix:	DW - Drinking Water	**Date Received:**	07/11/13
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	1B80844.D	1	07/15/13	MFH	n/a	n/a	V1B3777
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	0.90	ug/l	
78-93-3	2-Butanone	ND		5.0	0.74	ug/l	
71-43-2	Benzene	ND	5.0	0.50	0.10	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	0.049	ug/l	
75-25-2	Bromoform	ND		0.50	0.062	ug/l	
74-83-9	Bromomethane	ND		0.50	0.10	ug/l	
104-51-8	n-Butylbenzene	ND		0.50	0.048	ug/l	
135-98-8	sec-Butylbenzene	ND		0.50	0.067	ug/l	
98-06-6	tert-Butylbenzene	ND		0.50	0.031	ug/l	
75-15-0	Carbon disulfide	ND		0.50	0.065	ug/l	
108-90-7	Chlorobenzene	ND	100	0.50	0.033	ug/l	
75-00-3	Chloroethane	ND		0.50	0.091	ug/l	
67-66-3	Chloroform	ND		0.50	0.041	ug/l	
74-87-3	Chloromethane	ND		0.50	0.12	ug/l	
95-49-8	o-Chlorotoluene	ND		0.50	0.044	ug/l	
106-43-4	p-Chlorotoluene	ND		0.50	0.034	ug/l	
56-23-5	Carbon tetrachloride	ND	5.0	0.50	0.053	ug/l	
75-34-3	1,1-Dichloroethane	ND		0.50	0.040	ug/l	
75-35-4	1,1-Dichloroethylene	ND	7.0	0.50	0.079	ug/l	
563-58-6	1,1-Dichloropropene	ND		0.50	0.065	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	0.20	1.0	0.098	ug/l	
106-93-4	1,2-Dibromoethane	ND	0.050	0.50	0.055	ug/l	
107-06-2	1,2-Dichloroethane	ND	5.0	0.50	0.053	ug/l	
78-87-5	1,2-Dichloropropane	ND	5.0	0.50	0.061	ug/l	
142-28-9	1,3-Dichloropropane	ND		0.50	0.048	ug/l	
594-20-7	2,2-Dichloropropane	ND		0.50	0.046	ug/l	
124-48-1	Dibromochloromethane	ND		0.50	0.055	ug/l	
74-95-3	Dibromomethane	ND		0.50	0.075	ug/l	
75-71-8	Dichlorodifluoromethane	ND		0.50	0.064	ug/l	
541-73-1	m-Dichlorobenzene	ND		0.50	0.028	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:	JB42036-2	**Date Sampled:**	07/09/13
Matrix:	DW - Drinking Water	**Date Received:**	07/11/13
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	0.036	ug/l	
106-46-7	p-Dichlorobenzene	ND	75	0.50	0.050	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	100	0.50	0.12	ug/l	
156-59-2	cis-1,2-Dichloroethylene	ND	70	0.50	0.066	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND		0.50	0.042	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND		0.50	0.068	ug/l	
108-20-3	Di-Isopropyl ether	ND		0.50	0.051	ug/l	
100-41-4	Ethylbenzene	ND	700	0.50	0.021	ug/l	
637-92-3	Ethyl tert Butyl Ether	ND		0.50	0.042	ug/l	
87-68-3	Hexachlorobutadiene	ND		0.50	0.037	ug/l	
110-54-3	Hexane	ND		0.50	0.15	ug/l	
591-78-6	2-Hexanone	ND		2.0	0.36	ug/l	
98-82-8	Isopropylbenzene	ND		0.50	0.054	ug/l	
99-87-6	p-Isopropyltoluene	ND		0.50	0.025	ug/l	
75-09-2	Methylene chloride	ND	5.0	0.50	0.072	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND		0.50	0.11	ug/l	
108-10-1	4-Methyl-2-pentanone	ND		2.0	0.15	ug/l	
91-20-3	Naphthalene	ND		0.50	0.029	ug/l	
103-65-1	n-Propylbenzene	ND		0.50	0.055	ug/l	
100-42-5	Styrene	ND	100	0.50	0.028	ug/l	
994-05-8	tert-Amyl Methyl Ether	ND		0.50	0.10	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND		0.50	0.047	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	200	0.50	0.064	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND		0.50	0.025	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	5.0	0.50	0.033	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND		0.50	0.068	ug/l	
96-18-4	1,2,3-Trichloropropane	ND		0.50	0.064	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	70	0.50	0.047	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND		0.50	0.064	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND		0.50	0.047	ug/l	
127-18-4	Tetrachloroethylene	ND	5.0	0.50	0.052	ug/l	
108-88-3	Toluene	ND	1000	0.50	0.045	ug/l	
79-01-6	Trichloroethylene	ND	5.0	0.50	0.063	ug/l	
75-69-4	Trichlorofluoromethane	ND		1.0	0.072	ug/l	
75-65-0	Tertiary Butyl Alcohol	ND		5.0	0.53	ug/l	
75-01-4	Vinyl chloride	ND	2.0	0.50	0.065	ug/l	
	m,p-Xylene	ND		0.50	0.045	ug/l	
95-47-6	o-Xylene	ND		0.50	0.030	ug/l	
1330-20-7	Xylenes (total)	ND	10000	0.50	0.030	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:	JB42036-2	**Date Sampled:**	07/09/13
Matrix:	DW - Drinking Water	**Date Received:**	07/11/13
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	91%		78-114%
460-00-4	4-Bromofluorobenzene	91%		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:	JB42036-3	**Date Sampled:**	07/09/13
Matrix:	DW - Drinking Water	**Date Received:**	07/11/13
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	1B80845.D	1	07/15/13	MFH	n/a	n/a	V1B3777
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	0.90	ug/l	
78-93-3	2-Butanone	ND		5.0	0.74	ug/l	
71-43-2	Benzene	ND	5.0	0.50	0.10	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	0.049	ug/l	
75-25-2	Bromoform	ND		0.50	0.062	ug/l	
74-83-9	Bromomethane	ND		0.50	0.10	ug/l	
104-51-8	n-Butylbenzene	ND		0.50	0.048	ug/l	
135-98-8	sec-Butylbenzene	ND		0.50	0.067	ug/l	
98-06-6	tert-Butylbenzene	ND		0.50	0.031	ug/l	
75-15-0	Carbon disulfide	ND		0.50	0.065	ug/l	
108-90-7	Chlorobenzene	ND	100	0.50	0.033	ug/l	
75-00-3	Chloroethane	ND		0.50	0.091	ug/l	
67-66-3	Chloroform	ND		0.50	0.041	ug/l	
74-87-3	Chloromethane	ND		0.50	0.12	ug/l	
95-49-8	o-Chlorotoluene	ND		0.50	0.044	ug/l	
106-43-4	p-Chlorotoluene	ND		0.50	0.034	ug/l	
56-23-5	Carbon tetrachloride	ND	5.0	0.50	0.053	ug/l	
75-34-3	1,1-Dichloroethane	ND		0.50	0.040	ug/l	
75-35-4	1,1-Dichloroethylene	ND	7.0	0.50	0.079	ug/l	
563-58-6	1,1-Dichloropropene	ND		0.50	0.065	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	0.20	1.0	0.098	ug/l	
106-93-4	1,2-Dibromoethane	ND	0.050	0.50	0.055	ug/l	
107-06-2	1,2-Dichloroethane	0.20	5.0	0.50	0.053	ug/l	J
78-87-5	1,2-Dichloropropane	ND	5.0	0.50	0.061	ug/l	
142-28-9	1,3-Dichloropropane	ND		0.50	0.048	ug/l	
594-20-7	2,2-Dichloropropane	ND		0.50	0.046	ug/l	
124-48-1	Dibromochloromethane	ND		0.50	0.055	ug/l	
74-95-3	Dibromomethane	ND		0.50	0.075	ug/l	
75-71-8	Dichlorodifluoromethane	ND		0.50	0.064	ug/l	
541-73-1	m-Dichlorobenzene	ND		0.50	0.028	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:	JB42036-3	**Date Sampled:**	07/09/13
Matrix:	DW - Drinking Water	**Date Received:**	07/11/13
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	0.036	ug/l	
106-46-7	p-Dichlorobenzene	ND	75	0.50	0.050	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	100	0.50	0.12	ug/l	
156-59-2	cis-1,2-Dichloroethylene	ND	70	0.50	0.066	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND		0.50	0.042	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND		0.50	0.068	ug/l	
108-20-3	Di-Isopropyl ether	ND		0.50	0.051	ug/l	
100-41-4	Ethylbenzene	ND	700	0.50	0.021	ug/l	
637-92-3	Ethyl tert Butyl Ether	ND		0.50	0.042	ug/l	
87-68-3	Hexachlorobutadiene	ND		0.50	0.037	ug/l	
110-54-3	Hexane	ND		0.50	0.15	ug/l	
591-78-6	2-Hexanone	ND		2.0	0.36	ug/l	
98-82-8	Isopropylbenzene	ND		0.50	0.054	ug/l	
99-87-6	p-Isopropyltoluene	ND		0.50	0.025	ug/l	
75-09-2	Methylene chloride	ND	5.0	0.50	0.072	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND		0.50	0.11	ug/l	
108-10-1	4-Methyl-2-pentanone	ND		2.0	0.15	ug/l	
91-20-3	Naphthalene	ND		0.50	0.029	ug/l	
103-65-1	n-Propylbenzene	ND		0.50	0.055	ug/l	
100-42-5	Styrene	ND	100	0.50	0.028	ug/l	
994-05-8	tert-Amyl Methyl Ether	ND		0.50	0.10	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND		0.50	0.047	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	200	0.50	0.064	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND		0.50	0.025	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	5.0	0.50	0.033	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND		0.50	0.068	ug/l	
96-18-4	1,2,3-Trichloropropane	ND		0.50	0.064	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	70	0.50	0.047	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND		0.50	0.064	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND		0.50	0.047	ug/l	
127-18-4	Tetrachloroethylene	ND	5.0	0.50	0.052	ug/l	
108-88-3	Toluene	ND	1000	0.50	0.045	ug/l	
79-01-6	Trichloroethylene	ND	5.0	0.50	0.063	ug/l	
75-69-4	Trichlorofluoromethane	ND		1.0	0.072	ug/l	
75-65-0	Tertiary Butyl Alcohol	ND		5.0	0.53	ug/l	
75-01-4	Vinyl chloride	ND	2.0	0.50	0.065	ug/l	
	m,p-Xylene	ND		0.50	0.045	ug/l	
95-47-6	o-Xylene	ND		0.50	0.030	ug/l	
1330-20-7	Xylenes (total)	ND	10000	0.50	0.030	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:	JB42036-3	**Date Sampled:**	07/09/13
Matrix:	DW - Drinking Water	**Date Received:**	07/11/13
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	93%		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:	JB42036-4	**Date Sampled:**	07/09/13
Matrix:	DW - Drinking Water	**Date Received:**	07/11/13
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	1B80846.D	1	07/15/13	MFH	n/a	n/a	V1B3777
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	0.90	ug/l	
78-93-3	2-Butanone	ND		5.0	0.74	ug/l	
71-43-2	Benzene	ND	5.0	0.50	0.10	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	0.049	ug/l	
75-25-2	Bromoform	ND		0.50	0.062	ug/l	
74-83-9	Bromomethane	ND		0.50	0.10	ug/l	
104-51-8	n-Butylbenzene	ND		0.50	0.048	ug/l	
135-98-8	sec-Butylbenzene	ND		0.50	0.067	ug/l	
98-06-6	tert-Butylbenzene	ND		0.50	0.031	ug/l	
75-15-0	Carbon disulfide	0.18		0.50	0.065	ug/l	J
108-90-7	Chlorobenzene	ND	100	0.50	0.033	ug/l	
75-00-3	Chloroethane	ND		0.50	0.091	ug/l	
67-66-3	Chloroform	ND		0.50	0.041	ug/l	
74-87-3	Chloromethane	ND		0.50	0.12	ug/l	
95-49-8	o-Chlorotoluene	ND		0.50	0.044	ug/l	
106-43-4	p-Chlorotoluene	ND		0.50	0.034	ug/l	
56-23-5	Carbon tetrachloride	ND	5.0	0.50	0.053	ug/l	
75-34-3	1,1-Dichloroethane	ND		0.50	0.040	ug/l	
75-35-4	1,1-Dichloroethylene	ND	7.0	0.50	0.079	ug/l	
563-58-6	1,1-Dichloropropene	ND		0.50	0.065	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	0.20	1.0	0.098	ug/l	
106-93-4	1,2-Dibromoethane	ND	0.050	0.50	0.055	ug/l	
107-06-2	1,2-Dichloroethane	ND	5.0	0.50	0.053	ug/l	
78-87-5	1,2-Dichloropropane	ND	5.0	0.50	0.061	ug/l	
142-28-9	1,3-Dichloropropane	ND		0.50	0.048	ug/l	
594-20-7	2,2-Dichloropropane	ND		0.50	0.046	ug/l	
124-48-1	Dibromochloromethane	ND		0.50	0.055	ug/l	
74-95-3	Dibromomethane	ND		0.50	0.075	ug/l	
75-71-8	Dichlorodifluoromethane	ND		0.50	0.064	ug/l	
541-73-1	m-Dichlorobenzene	ND		0.50	0.028	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:	JB42036-4	**Date Sampled:**	07/09/13
Matrix:	DW - Drinking Water	**Date Received:**	07/11/13
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	0.036	ug/l	
106-46-7	p-Dichlorobenzene	ND	75	0.50	0.050	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	100	0.50	0.12	ug/l	
156-59-2	cis-1,2-Dichloroethylene	ND	70	0.50	0.066	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND		0.50	0.042	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND		0.50	0.068	ug/l	
108-20-3	Di-Isopropyl ether	ND		0.50	0.051	ug/l	
100-41-4	Ethylbenzene	ND	700	0.50	0.021	ug/l	
637-92-3	Ethyl tert Butyl Ether	ND		0.50	0.042	ug/l	
87-68-3	Hexachlorobutadiene	ND		0.50	0.037	ug/l	
110-54-3	Hexane	ND		0.50	0.15	ug/l	
591-78-6	2-Hexanone	ND		2.0	0.36	ug/l	
98-82-8	Isopropylbenzene	ND		0.50	0.054	ug/l	
99-87-6	p-Isopropyltoluene	ND		0.50	0.025	ug/l	
75-09-2	Methylene chloride	ND	5.0	0.50	0.072	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND		0.50	0.11	ug/l	
108-10-1	4-Methyl-2-pentanone	ND		2.0	0.15	ug/l	
91-20-3	Naphthalene	ND		0.50	0.029	ug/l	
103-65-1	n-Propylbenzene	ND		0.50	0.055	ug/l	
100-42-5	Styrene	ND	100	0.50	0.028	ug/l	
994-05-8	tert-Amyl Methyl Ether	ND		0.50	0.10	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND		0.50	0.047	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	200	0.50	0.064	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND		0.50	0.025	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	5.0	0.50	0.033	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND		0.50	0.068	ug/l	
96-18-4	1,2,3-Trichloropropane	ND		0.50	0.064	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	70	0.50	0.047	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND		0.50	0.064	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND		0.50	0.047	ug/l	
127-18-4	Tetrachloroethylene	ND	5.0	0.50	0.052	ug/l	
108-88-3	Toluene	ND	1000	0.50	0.045	ug/l	
79-01-6	Trichloroethylene	ND	5.0	0.50	0.063	ug/l	
75-69-4	Trichlorofluoromethane	ND		1.0	0.072	ug/l	
75-65-0	Tertiary Butyl Alcohol	ND		5.0	0.53	ug/l	
75-01-4	Vinyl chloride	ND	2.0	0.50	0.065	ug/l	
	m,p-Xylene	ND		0.50	0.045	ug/l	
95-47-6	o-Xylene	ND		0.50	0.030	ug/l	
1330-20-7	Xylenes (total)	ND	10000	0.50	0.030	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:	JB42036-4	**Date Sampled:**	07/09/13
Matrix:	DW - Drinking Water	**Date Received:**	07/11/13
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	98%		78-114%
460-00-4	4-Bromofluorobenzene	93%		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:	JB42036-5	**Date Sampled:**	07/09/13
Matrix:	DW - Drinking Water	**Date Received:**	07/11/13
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	1B80847.D	1	07/15/13	MFH	n/a	n/a	V1B3777
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	0.90	ug/l	
78-93-3	2-Butanone	ND		5.0	0.74	ug/l	
71-43-2	Benzene	ND	5.0	0.50	0.10	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	0.049	ug/l	
75-25-2	Bromoform	ND		0.50	0.062	ug/l	
74-83-9	Bromomethane	ND		0.50	0.10	ug/l	
104-51-8	n-Butylbenzene	ND		0.50	0.048	ug/l	
135-98-8	sec-Butylbenzene	ND		0.50	0.067	ug/l	
98-06-6	tert-Butylbenzene	ND		0.50	0.031	ug/l	
75-15-0	Carbon disulfide	ND		0.50	0.065	ug/l	
108-90-7	Chlorobenzene	ND	100	0.50	0.033	ug/l	
75-00-3	Chloroethane	ND		0.50	0.091	ug/l	
67-66-3	Chloroform	0.27		0.50	0.041	ug/l	J
74-87-3	Chloromethane	ND		0.50	0.12	ug/l	
95-49-8	o-Chlorotoluene	ND		0.50	0.044	ug/l	
106-43-4	p-Chlorotoluene	ND		0.50	0.034	ug/l	
56-23-5	Carbon tetrachloride	ND	5.0	0.50	0.053	ug/l	
75-34-3	1,1-Dichloroethane	ND		0.50	0.040	ug/l	
75-35-4	1,1-Dichloroethylene	ND	7.0	0.50	0.079	ug/l	
563-58-6	1,1-Dichloropropene	ND		0.50	0.065	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	0.20	1.0	0.098	ug/l	
106-93-4	1,2-Dibromoethane	ND	0.050	0.50	0.055	ug/l	
107-06-2	1,2-Dichloroethane	ND	5.0	0.50	0.053	ug/l	
78-87-5	1,2-Dichloropropane	ND	5.0	0.50	0.061	ug/l	
142-28-9	1,3-Dichloropropane	ND		0.50	0.048	ug/l	
594-20-7	2,2-Dichloropropane	ND		0.50	0.046	ug/l	
124-48-1	Dibromochloromethane	ND		0.50	0.055	ug/l	
74-95-3	Dibromomethane	ND		0.50	0.075	ug/l	
75-71-8	Dichlorodifluoromethane	ND		0.50	0.064	ug/l	
541-73-1	m-Dichlorobenzene	ND		0.50	0.028	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:	JB42036-5	**Date Sampled:**	07/09/13
Matrix:	DW - Drinking Water	**Date Received:**	07/11/13
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	0.036	ug/l	
106-46-7	p-Dichlorobenzene	ND	75	0.50	0.050	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	100	0.50	0.12	ug/l	
156-59-2	cis-1,2-Dichloroethylene	ND	70	0.50	0.066	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND		0.50	0.042	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND		0.50	0.068	ug/l	
108-20-3	Di-Isopropyl ether	ND		0.50	0.051	ug/l	
100-41-4	Ethylbenzene	ND	700	0.50	0.021	ug/l	
637-92-3	Ethyl tert Butyl Ether	ND		0.50	0.042	ug/l	
87-68-3	Hexachlorobutadiene	ND		0.50	0.037	ug/l	
110-54-3	Hexane	ND		0.50	0.15	ug/l	
591-78-6	2-Hexanone	ND		2.0	0.36	ug/l	
98-82-8	Isopropylbenzene	ND		0.50	0.054	ug/l	
99-87-6	p-Isopropyltoluene	ND		0.50	0.025	ug/l	
75-09-2	Methylene chloride	ND	5.0	0.50	0.072	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND		0.50	0.11	ug/l	
108-10-1	4-Methyl-2-pentanone	ND		2.0	0.15	ug/l	
91-20-3	Naphthalene	ND		0.50	0.029	ug/l	
103-65-1	n-Propylbenzene	ND		0.50	0.055	ug/l	
100-42-5	Styrene	ND	100	0.50	0.028	ug/l	
994-05-8	tert-Amyl Methyl Ether	ND		0.50	0.10	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND		0.50	0.047	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	200	0.50	0.064	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND		0.50	0.025	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	5.0	0.50	0.033	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND		0.50	0.068	ug/l	
96-18-4	1,2,3-Trichloropropane	ND		0.50	0.064	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	70	0.50	0.047	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND		0.50	0.064	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND		0.50	0.047	ug/l	
127-18-4	Tetrachloroethylene	ND	5.0	0.50	0.052	ug/l	
108-88-3	Toluene	ND	1000	0.50	0.045	ug/l	
79-01-6	Trichloroethylene	ND	5.0	0.50	0.063	ug/l	
75-69-4	Trichlorofluoromethane	ND		1.0	0.072	ug/l	
75-65-0	Tertiary Butyl Alcohol	ND		5.0	0.53	ug/l	
75-01-4	Vinyl chloride	ND	2.0	0.50	0.065	ug/l	
	m,p-Xylene	ND		0.50	0.045	ug/l	
95-47-6	o-Xylene	ND		0.50	0.030	ug/l	
1330-20-7	Xylenes (total)	ND	10000	0.50	0.030	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:	JB42036-5	**Date Sampled:**	07/09/13
Matrix:	DW - Drinking Water	**Date Received:**	07/11/13
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	88%		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:	JB42036-6	**Date Sampled:**	07/09/13
Matrix:	DW - Drinking Water	**Date Received:**	07/11/13
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	1B80848.D	1	07/15/13	MFH	n/a	n/a	V1B3777
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	0.90	ug/l	
78-93-3	2-Butanone	ND		5.0	0.74	ug/l	
71-43-2	Benzene	ND	5.0	0.50	0.10	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	0.049	ug/l	
75-25-2	Bromoform	ND		0.50	0.062	ug/l	
74-83-9	Bromomethane	ND		0.50	0.10	ug/l	
104-51-8	n-Butylbenzene	ND		0.50	0.048	ug/l	
135-98-8	sec-Butylbenzene	ND		0.50	0.067	ug/l	
98-06-6	tert-Butylbenzene	ND		0.50	0.031	ug/l	
75-15-0	Carbon disulfide	ND		0.50	0.065	ug/l	
108-90-7	Chlorobenzene	ND	100	0.50	0.033	ug/l	
75-00-3	Chloroethane	ND		0.50	0.091	ug/l	
67-66-3	Chloroform	ND		0.50	0.041	ug/l	
74-87-3	Chloromethane	ND		0.50	0.12	ug/l	
95-49-8	o-Chlorotoluene	ND		0.50	0.044	ug/l	
106-43-4	p-Chlorotoluene	ND		0.50	0.034	ug/l	
56-23-5	Carbon tetrachloride	ND	5.0	0.50	0.053	ug/l	
75-34-3	1,1-Dichloroethane	ND		0.50	0.040	ug/l	
75-35-4	1,1-Dichloroethylene	ND	7.0	0.50	0.079	ug/l	
563-58-6	1,1-Dichloropropene	ND		0.50	0.065	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	0.20	1.0	0.098	ug/l	
106-93-4	1,2-Dibromoethane	ND	0.050	0.50	0.055	ug/l	
107-06-2	1,2-Dichloroethane	0.22	5.0	0.50	0.053	ug/l	J
78-87-5	1,2-Dichloropropane	ND	5.0	0.50	0.061	ug/l	
142-28-9	1,3-Dichloropropane	ND		0.50	0.048	ug/l	
594-20-7	2,2-Dichloropropane	ND		0.50	0.046	ug/l	
124-48-1	Dibromochloromethane	ND		0.50	0.055	ug/l	
74-95-3	Dibromomethane	ND		0.50	0.075	ug/l	
75-71-8	Dichlorodifluoromethane	ND		0.50	0.064	ug/l	
541-73-1	m-Dichlorobenzene	ND		0.50	0.028	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:	JB42036-6	**Date Sampled:**	07/09/13
Matrix:	DW - Drinking Water	**Date Received:**	07/11/13
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	0.036	ug/l	
106-46-7	p-Dichlorobenzene	ND	75	0.50	0.050	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	100	0.50	0.12	ug/l	
156-59-2	cis-1,2-Dichloroethylene	ND	70	0.50	0.066	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND		0.50	0.042	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND		0.50	0.068	ug/l	
108-20-3	Di-Isopropyl ether	ND		0.50	0.051	ug/l	
100-41-4	Ethylbenzene	ND	700	0.50	0.021	ug/l	
637-92-3	Ethyl tert Butyl Ether	ND		0.50	0.042	ug/l	
87-68-3	Hexachlorobutadiene	ND		0.50	0.037	ug/l	
110-54-3	Hexane	ND		0.50	0.15	ug/l	
591-78-6	2-Hexanone	ND		2.0	0.36	ug/l	
98-82-8	Isopropylbenzene	ND		0.50	0.054	ug/l	
99-87-6	p-Isopropyltoluene	ND		0.50	0.025	ug/l	
75-09-2	Methylene chloride	ND	5.0	0.50	0.072	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND		0.50	0.11	ug/l	
108-10-1	4-Methyl-2-pentanone	ND		2.0	0.15	ug/l	
91-20-3	Naphthalene	ND		0.50	0.029	ug/l	
103-65-1	n-Propylbenzene	ND		0.50	0.055	ug/l	
100-42-5	Styrene	ND	100	0.50	0.028	ug/l	
994-05-8	tert-Amyl Methyl Ether	ND		0.50	0.10	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND		0.50	0.047	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	200	0.50	0.064	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND		0.50	0.025	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	5.0	0.50	0.033	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND		0.50	0.068	ug/l	
96-18-4	1,2,3-Trichloropropane	ND		0.50	0.064	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	70	0.50	0.047	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND		0.50	0.064	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND		0.50	0.047	ug/l	
127-18-4	Tetrachloroethylene	ND	5.0	0.50	0.052	ug/l	
108-88-3	Toluene	ND	1000	0.50	0.045	ug/l	
79-01-6	Trichloroethylene	ND	5.0	0.50	0.063	ug/l	
75-69-4	Trichlorofluoromethane	ND		1.0	0.072	ug/l	
75-65-0	Tertiary Butyl Alcohol	ND		5.0	0.53	ug/l	
75-01-4	Vinyl chloride	ND	2.0	0.50	0.065	ug/l	
	m,p-Xylene	ND		0.50	0.045	ug/l	
95-47-6	o-Xylene	ND		0.50	0.030	ug/l	
1330-20-7	Xylenes (total)	ND	10000	0.50	0.030	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:	JB42036-6	**Date Sampled:**	07/09/13
Matrix:	DW - Drinking Water	**Date Received:**	07/11/13
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	90%		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:	JB42036-7	**Date Sampled:**	07/09/13
Matrix:	DW - Drinking Water	**Date Received:**	07/11/13
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	1B80892.D	1	07/16/13	MFH	n/a	n/a	V1B3779
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	0.90	ug/l	
78-93-3	2-Butanone	ND		5.0	0.74	ug/l	
71-43-2	Benzene	ND	5.0	0.50	0.10	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	0.049	ug/l	
75-25-2	Bromoform	ND		0.50	0.062	ug/l	
74-83-9	Bromomethane	ND		0.50	0.10	ug/l	
104-51-8	n-Butylbenzene	ND		0.50	0.048	ug/l	
135-98-8	sec-Butylbenzene	ND		0.50	0.067	ug/l	
98-06-6	tert-Butylbenzene	ND		0.50	0.031	ug/l	
75-15-0	Carbon disulfide	ND		0.50	0.065	ug/l	
108-90-7	Chlorobenzene	ND	100	0.50	0.033	ug/l	
75-00-3	Chloroethane	ND		0.50	0.091	ug/l	
67-66-3	Chloroform	ND		0.50	0.041	ug/l	
74-87-3	Chloromethane	ND		0.50	0.12	ug/l	
95-49-8	o-Chlorotoluene	ND		0.50	0.044	ug/l	
106-43-4	p-Chlorotoluene	ND		0.50	0.034	ug/l	
56-23-5	Carbon tetrachloride	ND	5.0	0.50	0.053	ug/l	
75-34-3	1,1-Dichloroethane	ND		0.50	0.040	ug/l	
75-35-4	1,1-Dichloroethylene	ND	7.0	0.50	0.079	ug/l	
563-58-6	1,1-Dichloropropene	ND		0.50	0.065	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	0.20	1.0	0.098	ug/l	
106-93-4	1,2-Dibromoethane	ND	0.050	0.50	0.055	ug/l	
107-06-2	1,2-Dichloroethane	0.19	5.0	0.50	0.053	ug/l	J
78-87-5	1,2-Dichloropropane	ND	5.0	0.50	0.061	ug/l	
142-28-9	1,3-Dichloropropane	ND		0.50	0.048	ug/l	
594-20-7	2,2-Dichloropropane	ND		0.50	0.046	ug/l	
124-48-1	Dibromochloromethane	ND		0.50	0.055	ug/l	
74-95-3	Dibromomethane	ND		0.50	0.075	ug/l	
75-71-8	Dichlorodifluoromethane	ND		0.50	0.064	ug/l	
541-73-1	m-Dichlorobenzene	ND		0.50	0.028	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:	JB42036-7	**Date Sampled:**	07/09/13
Matrix:	DW - Drinking Water	**Date Received:**	07/11/13
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	0.036	ug/l	
106-46-7	p-Dichlorobenzene	ND	75	0.50	0.050	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	100	0.50	0.12	ug/l	
156-59-2	cis-1,2-Dichloroethylene	ND	70	0.50	0.066	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND		0.50	0.042	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND		0.50	0.068	ug/l	
108-20-3	Di-Isopropyl ether	ND		0.50	0.051	ug/l	
100-41-4	Ethylbenzene	ND	700	0.50	0.021	ug/l	
637-92-3	Ethyl tert Butyl Ether	ND		0.50	0.042	ug/l	
87-68-3	Hexachlorobutadiene	ND		0.50	0.037	ug/l	
110-54-3	Hexane	ND		0.50	0.15	ug/l	
591-78-6	2-Hexanone	ND		2.0	0.36	ug/l	
98-82-8	Isopropylbenzene	ND		0.50	0.054	ug/l	
99-87-6	p-Isopropyltoluene	ND		0.50	0.025	ug/l	
75-09-2	Methylene chloride	ND	5.0	0.50	0.072	ug/l	
1634-04-4	Methyl Tert Butyl Ether	0.35		0.50	0.11	ug/l	J
108-10-1	4-Methyl-2-pentanone	ND		2.0	0.15	ug/l	
91-20-3	Naphthalene	ND		0.50	0.029	ug/l	
103-65-1	n-Propylbenzene	ND		0.50	0.055	ug/l	
100-42-5	Styrene	ND	100	0.50	0.028	ug/l	
994-05-8	tert-Amyl Methyl Ether	ND		0.50	0.10	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND		0.50	0.047	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	200	0.50	0.064	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND		0.50	0.025	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	5.0	0.50	0.033	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND		0.50	0.068	ug/l	
96-18-4	1,2,3-Trichloropropane	ND		0.50	0.064	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	70	0.50	0.047	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND		0.50	0.064	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND		0.50	0.047	ug/l	
127-18-4	Tetrachloroethylene	ND	5.0	0.50	0.052	ug/l	
108-88-3	Toluene	ND	1000	0.50	0.045	ug/l	
79-01-6	Trichloroethylene	ND	5.0	0.50	0.063	ug/l	
75-69-4	Trichlorofluoromethane	ND		1.0	0.072	ug/l	
75-65-0	Tertiary Butyl Alcohol	ND		5.0	0.53	ug/l	
75-01-4	Vinyl chloride	ND	2.0	0.50	0.065	ug/l	
	m,p-Xylene	ND		0.50	0.045	ug/l	
95-47-6	o-Xylene	ND		0.50	0.030	ug/l	
1330-20-7	Xylenes (total)	ND	10000	0.50	0.030	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:	JB42036-7	**Date Sampled:**	07/09/13
Matrix:	DW - Drinking Water	**Date Received:**	07/11/13
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	89%		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:	JB42036-8	**Date Sampled:**	07/09/13
Matrix:	DW - Drinking Water	**Date Received:**	07/11/13
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	1B80893.D	1	07/16/13	MFH	n/a	n/a	V1B3779
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	0.90	ug/l	
78-93-3	2-Butanone	ND		5.0	0.74	ug/l	
71-43-2	Benzene	ND	5.0	0.50	0.10	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	0.049	ug/l	
75-25-2	Bromoform	ND		0.50	0.062	ug/l	
74-83-9	Bromomethane	ND		0.50	0.10	ug/l	
104-51-8	n-Butylbenzene	ND		0.50	0.048	ug/l	
135-98-8	sec-Butylbenzene	ND		0.50	0.067	ug/l	
98-06-6	tert-Butylbenzene	ND		0.50	0.031	ug/l	
75-15-0	Carbon disulfide	ND		0.50	0.065	ug/l	
108-90-7	Chlorobenzene	ND	100	0.50	0.033	ug/l	
75-00-3	Chloroethane	ND		0.50	0.091	ug/l	
67-66-3	Chloroform	0.10		0.50	0.041	ug/l	J
74-87-3	Chloromethane	ND		0.50	0.12	ug/l	
95-49-8	o-Chlorotoluene	ND		0.50	0.044	ug/l	
106-43-4	p-Chlorotoluene	ND		0.50	0.034	ug/l	
56-23-5	Carbon tetrachloride	ND	5.0	0.50	0.053	ug/l	
75-34-3	1,1-Dichloroethane	ND		0.50	0.040	ug/l	
75-35-4	1,1-Dichloroethylene	ND	7.0	0.50	0.079	ug/l	
563-58-6	1,1-Dichloropropene	ND		0.50	0.065	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	0.20	1.0	0.098	ug/l	
106-93-4	1,2-Dibromoethane	ND	0.050	0.50	0.055	ug/l	
107-06-2	1,2-Dichloroethane	0.30	5.0	0.50	0.053	ug/l	J
78-87-5	1,2-Dichloropropane	ND	5.0	0.50	0.061	ug/l	
142-28-9	1,3-Dichloropropane	ND		0.50	0.048	ug/l	
594-20-7	2,2-Dichloropropane	ND		0.50	0.046	ug/l	
124-48-1	Dibromochloromethane	ND		0.50	0.055	ug/l	
74-95-3	Dibromomethane	ND		0.50	0.075	ug/l	
75-71-8	Dichlorodifluoromethane	ND		0.50	0.064	ug/l	
541-73-1	m-Dichlorobenzene	ND		0.50	0.028	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:	JB42036-8	**Date Sampled:**	07/09/13
Matrix:	DW - Drinking Water	**Date Received:**	07/11/13
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	0.036	ug/l	
106-46-7	p-Dichlorobenzene	ND	75	0.50	0.050	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	100	0.50	0.12	ug/l	
156-59-2	cis-1,2-Dichloroethylene	ND	70	0.50	0.066	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND		0.50	0.042	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND		0.50	0.068	ug/l	
108-20-3	Di-Isopropyl ether	0.12		0.50	0.051	ug/l	J
100-41-4	Ethylbenzene	ND	700	0.50	0.021	ug/l	
637-92-3	Ethyl tert Butyl Ether	ND		0.50	0.042	ug/l	
87-68-3	Hexachlorobutadiene	ND		0.50	0.037	ug/l	
110-54-3	Hexane	ND		0.50	0.15	ug/l	
591-78-6	2-Hexanone	ND		2.0	0.36	ug/l	
98-82-8	Isopropylbenzene	ND		0.50	0.054	ug/l	
99-87-6	p-Isopropyltoluene	ND		0.50	0.025	ug/l	
75-09-2	Methylene chloride	ND	5.0	0.50	0.072	ug/l	
1634-04-4	Methyl Tert Butyl Ether	0.85		0.50	0.11	ug/l	
108-10-1	4-Methyl-2-pentanone	ND		2.0	0.15	ug/l	
91-20-3	Naphthalene	ND		0.50	0.029	ug/l	
103-65-1	n-Propylbenzene	ND		0.50	0.055	ug/l	
100-42-5	Styrene	ND	100	0.50	0.028	ug/l	
994-05-8	tert-Amyl Methyl Ether	ND		0.50	0.10	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND		0.50	0.047	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	200	0.50	0.064	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND		0.50	0.025	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	5.0	0.50	0.033	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND		0.50	0.068	ug/l	
96-18-4	1,2,3-Trichloropropane	ND		0.50	0.064	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	70	0.50	0.047	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND		0.50	0.064	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND		0.50	0.047	ug/l	
127-18-4	Tetrachloroethylene	0.060	5.0	0.50	0.052	ug/l	J
108-88-3	Toluene	ND	1000	0.50	0.045	ug/l	
79-01-6	Trichloroethylene	ND	5.0	0.50	0.063	ug/l	
75-69-4	Trichlorofluoromethane	ND		1.0	0.072	ug/l	
75-65-0	Tertiary Butyl Alcohol	ND		5.0	0.53	ug/l	
75-01-4	Vinyl chloride	ND	2.0	0.50	0.065	ug/l	
	m,p-Xylene	ND		0.50	0.045	ug/l	
95-47-6	o-Xylene	ND		0.50	0.030	ug/l	
1330-20-7	Xylenes (total)	ND	10000	0.50	0.030	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:	JB42036-8	**Date Sampled:**	07/09/13
Matrix:	DW - Drinking Water	**Date Received:**	07/11/13
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	88%		78-114%
460-00-4	4-Bromofluorobenzene	84%		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:	JB42036-9	**Date Sampled:**	07/09/13
Matrix:	DW - Drinking Water	**Date Received:**	07/11/13
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	1B80853.D	1	07/15/13	MFH	n/a	n/a	V1B3777
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	0.90	ug/l	
78-93-3	2-Butanone	ND		5.0	0.74	ug/l	
71-43-2	Benzene	ND	5.0	0.50	0.10	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	0.049	ug/l	
75-25-2	Bromoform	ND		0.50	0.062	ug/l	
74-83-9	Bromomethane	ND		0.50	0.10	ug/l	
104-51-8	n-Butylbenzene	ND		0.50	0.048	ug/l	
135-98-8	sec-Butylbenzene	ND		0.50	0.067	ug/l	
98-06-6	tert-Butylbenzene	ND		0.50	0.031	ug/l	
75-15-0	Carbon disulfide	ND		0.50	0.065	ug/l	
108-90-7	Chlorobenzene	ND	100	0.50	0.033	ug/l	
75-00-3	Chloroethane	ND		0.50	0.091	ug/l	
67-66-3	Chloroform	0.10		0.50	0.041	ug/l	J
74-87-3	Chloromethane	ND		0.50	0.12	ug/l	
95-49-8	o-Chlorotoluene	ND		0.50	0.044	ug/l	
106-43-4	p-Chlorotoluene	ND		0.50	0.034	ug/l	
56-23-5	Carbon tetrachloride	ND	5.0	0.50	0.053	ug/l	
75-34-3	1,1-Dichloroethane	0.062		0.50	0.040	ug/l	J
75-35-4	1,1-Dichloroethylene	ND	7.0	0.50	0.079	ug/l	
563-58-6	1,1-Dichloropropene	ND		0.50	0.065	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	0.20	1.0	0.098	ug/l	
106-93-4	1,2-Dibromoethane	ND	0.050	0.50	0.055	ug/l	
107-06-2	1,2-Dichloroethane	0.42	5.0	0.50	0.053	ug/l	J
78-87-5	1,2-Dichloropropane	ND	5.0	0.50	0.061	ug/l	
142-28-9	1,3-Dichloropropane	ND		0.50	0.048	ug/l	
594-20-7	2,2-Dichloropropane	ND		0.50	0.046	ug/l	
124-48-1	Dibromochloromethane	ND		0.50	0.055	ug/l	
74-95-3	Dibromomethane	ND		0.50	0.075	ug/l	
75-71-8	Dichlorodifluoromethane	ND		0.50	0.064	ug/l	
541-73-1	m-Dichlorobenzene	ND		0.50	0.028	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:	JB42036-9	**Date Sampled:**	07/09/13
Matrix:	DW - Drinking Water	**Date Received:**	07/11/13
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	0.036	ug/l	
106-46-7	p-Dichlorobenzene	ND	75	0.50	0.050	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	100	0.50	0.12	ug/l	
156-59-2	cis-1,2-Dichloroethylene	ND	70	0.50	0.066	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND		0.50	0.042	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND		0.50	0.068	ug/l	
108-20-3	Di-Isopropyl ether	ND		0.50	0.051	ug/l	
100-41-4	Ethylbenzene	ND	700	0.50	0.021	ug/l	
637-92-3	Ethyl tert Butyl Ether	ND		0.50	0.042	ug/l	
87-68-3	Hexachlorobutadiene	ND		0.50	0.037	ug/l	
110-54-3	Hexane	ND		0.50	0.15	ug/l	
591-78-6	2-Hexanone	ND		2.0	0.36	ug/l	
98-82-8	Isopropylbenzene	ND		0.50	0.054	ug/l	
99-87-6	p-Isopropyltoluene	ND		0.50	0.025	ug/l	
75-09-2	Methylene chloride	ND	5.0	0.50	0.072	ug/l	
1634-04-4	Methyl Tert Butyl Ether	0.44		0.50	0.11	ug/l	J
108-10-1	4-Methyl-2-pentanone	ND		2.0	0.15	ug/l	
91-20-3	Naphthalene	ND		0.50	0.029	ug/l	
103-65-1	n-Propylbenzene	ND		0.50	0.055	ug/l	
100-42-5	Styrene	ND	100	0.50	0.028	ug/l	
994-05-8	tert-Amyl Methyl Ether	ND		0.50	0.10	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND		0.50	0.047	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	200	0.50	0.064	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND		0.50	0.025	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	5.0	0.50	0.033	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND		0.50	0.068	ug/l	
96-18-4	1,2,3-Trichloropropane	ND		0.50	0.064	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	70	0.50	0.047	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND		0.50	0.064	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND		0.50	0.047	ug/l	
127-18-4	Tetrachloroethylene	0.073	5.0	0.50	0.052	ug/l	J
108-88-3	Toluene	ND	1000	0.50	0.045	ug/l	
79-01-6	Trichloroethylene	ND	5.0	0.50	0.063	ug/l	
75-69-4	Trichlorofluoromethane	ND		1.0	0.072	ug/l	
75-65-0	Tertiary Butyl Alcohol	ND		5.0	0.53	ug/l	
75-01-4	Vinyl chloride	ND	2.0	0.50	0.065	ug/l	
	m,p-Xylene	ND		0.50	0.045	ug/l	
95-47-6	o-Xylene	ND		0.50	0.030	ug/l	
1330-20-7	Xylenes (total)	ND	10000	0.50	0.030	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:	JB42036-9	**Date Sampled:**	07/09/13
Matrix:	DW - Drinking Water	**Date Received:**	07/11/13
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	90%		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

JB 42036

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

PO #:

SAP #: 1 3 7 6 7 5

[ ] CHECK IF NO INCIDENT # APPLIES

DATE: 7/9/13

Page 1 of 2

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): Caitlin Cunningham

LAB USE ONLY

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 3.2 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.	Full List VOCs + oxy 5 (524.2) UNIT COST	NON-UNIT COST	FIELD NOTES: Container PID Readings or Laboratory Notes
1	600 Bryants Nursery	7/9/13	1605	DW	x					3	X		929
2	601 Bryants Nursery	7/9/13	1550	DW	x					3	X		
3	610 Bryants Nursery	7/9/13	1605	DW	x					3	X		
4	611 Bryants Nursery	7/9/13	1540	DW	x					3	X		
	621 Bryants Nursery			DW	x					3	X		
	640 Bryants Nursery			DW	x					3	X		
	650 Bryants Nursery			DW	x					3	X		
5	651 Bryants Nursery	7/9/13	1620	DW	x					3	X		
6	660 Bryants Nursery	7/9/13	1530	DW	x					3	X		
	661 Bryants Nursery			DW	x					3	X		

FIELD NOTES: TEMPERATURE ON RECEIPT C°

Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:
[signature]	[signature] Feder	7/11/13	1030
Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:
	[signature]		
Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:

05/2/06 Revision

3.2.

D.G.

C1

5.1

5

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: 7/9/13

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

TELEPHONE: 301-820-3000

FAX: 301-820-3409

Bill To Contact E-MAIL: adriane.rogers@urs.com

SAMPLER NAME(S) (Print): Caitlin Cunningham

LAB USE ONLY

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 3.2 | 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.	Full List VOCs + oxy 5 (524.2)	FIELD NOTES: Container PID Readings or Laboratory Notes
	670 Bryants Nursery	7/9/13	1635	DW	x					3	X	
	700 Bryants Nursery	7/9/13	1515	DW	x					3	X	
	701 Bryants Nursery	7/9/13	1500	DW	x					3	X	

UNIT COST | NON-UNIT COST

TEMPERATURE ON RECEIPT C°

Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:
[signature]	[signature] Fedex	7/11/13	1030.
Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:
[signature]	[signature]		
Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:

05/2/06 Revision

3.2

5.1

5

JB42036: Chain of Custody

Page 2 of 3

Accutest Laboratories Sample Receipt Summary

Accutest Job Number: JB42036 **Client:** _____ **Project:** _____

Date / Time Received: 7/11/2013 **Delivery Method:** _____ **Airbill #'s:** _____

Cooler Temps (Initial/Adjusted): #1: (3.2/3.2); 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:	☑		☐	☐

Comments

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:	☐		☐	☑

Accutest Laboratories
V:732.329.0200

2235 US Highway 130
F: 732.329.3499

Dayton, New Jersey
www/accutest.com

JB42036: Chain of Custody
Page 3 of 3

New Jersey
ACCUTEST LABORATORIES

08/01/13

Technical Report for

Shell Oil Products US

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

INC#97436977

Accutest Job Number: JB42818

Sampling Date: 07/22/13

Report to:

URS Corporation

erika.gonzalez@urs.com

ATTN: Erika Gonzalez

Total number of pages in report: **21**

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 T. Cole
Nancy Cole
Laboratory Director

Client Service contact: Marty Vitanza 732-329-0200

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Accutest LabLink@12:40 01-Aug-2013

Sample Summary

Shell Oil Products US

Job No: JB42818

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
JB42818-1	07/22/13	12:38	SB	07/23/13	AQ	Ground Water	137675 RW-01
JB42818-2	07/22/13	13:10	SB	07/23/13	AQ	Ground Water	137675 RW-10
JB42818-3	07/22/13	13:49	SB	07/23/13	AQ	Ground Water	137675 RW-03
JB42818-4	07/22/13	14:01	SB	07/23/13	AQ	Ground Water	137675 640 BNR
JB42818-5	07/22/13	14:25	SB	07/23/13	AQ	Ground Water	137675 621 BNR
JB42818-6	07/22/13	15:16	SB	07/23/13	AQ	Ground Water	137675 661 BNR

CASE NARRATIVE / CONFORMANCE SUMMARY

Client:	Shell Oil Products US	**Job No**	JB42818
Site:	URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Sprin	**Report Date**	8/1/2013 12:39:39 PM

On 07/23/2013, 6 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 JB42818 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:** V1B3804

- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) JB43327-1MS, JB43328-1DUP, JB43327-1MS were used as the QC samples indicated.
- Matrix Spike Recovery(s) for 2-Butanone, Acetone are outside control limits. Outside control limits due to matrix interference.
- 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.
- RPD(s) for Duplicate for 1,2-Dichloropropane, 2-Butanone, Acetone, Chloromethane are outside control limits for sample JB43328-1DUP. Outside control limits possibly due to sample non-homogeneity.

Volatiles by GCMS By Method SW846 8260B

Matrix: AQ **Batch ID:** VO6028

- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) JB42818-1MS, JB42818-1MSD 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: JB42818
Account: Shell Oil Products US
Project: URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD
Collected: 07/22/13

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Lab Sample ID Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
JB42818-1	**137675 RW-01**					
Benzene		0.40 J	1.0	0.24	ug/l	SW846 8260B
Ethylbenzene		0.42 J	1.0	0.23	ug/l	SW846 8260B
Xylene (total)		0.45 J	1.0	0.24	ug/l	SW846 8260B
JB42818-2	**137675 RW-10**					
Benzene		14.7	1.0	0.24	ug/l	SW846 8260B
Methyl Tert Butyl Ether		29.7	1.0	0.16	ug/l	SW846 8260B
Tert Butyl Alcohol		532	25	1.8	ug/l	SW846 8260B
Di-Isopropyl ether		33.5	5.0	0.17	ug/l	SW846 8260B
tert-Amyl Methyl Ether		4.6 J	5.0	0.27	ug/l	SW846 8260B
tert-Butyl Ethyl Ether		1.9 J	5.0	0.27	ug/l	SW846 8260B
JB42818-3	**137675 RW-03**					
Benzene		24.1	1.0	0.24	ug/l	SW846 8260B
Toluene		3.2	1.0	0.23	ug/l	SW846 8260B
Ethylbenzene		0.44 J	1.0	0.23	ug/l	SW846 8260B
Xylene (total)		9.6	1.0	0.24	ug/l	SW846 8260B
Methyl Tert Butyl Ether		10.6	1.0	0.16	ug/l	SW846 8260B
Tert Butyl Alcohol		20.4 J	25	1.8	ug/l	SW846 8260B
Di-Isopropyl ether		19.1	5.0	0.17	ug/l	SW846 8260B
tert-Amyl Methyl Ether		1.6 J	5.0	0.27	ug/l	SW846 8260B
tert-Butyl Ethyl Ether		0.97 J	5.0	0.27	ug/l	SW846 8260B
JB42818-4	**137675 640 BNR**					
No hits reported in this sample.						
JB42818-5	**137675 621 BNR**					
Chloroform		0.31 J	0.50	0.041	ug/l	EPA 524.2 REV 4.1
Toluene		0.11 J	0.50	0.045	ug/l	EPA 524.2 REV 4.1
m,p-Xylene		0.075 J	0.50	0.045	ug/l	EPA 524.2 REV 4.1
Xylenes (total)		0.075 J	0.50	0.030	ug/l	EPA 524.2 REV 4.1
JB42818-6	**137675 661 BNR**					
Chloroform		0.33 J	0.50	0.041	ug/l	EPA 524.2 REV 4.1
1,2-Dichloroethane		0.15 J	0.50	0.053	ug/l	EPA 524.2 REV 4.1
Methyl Tert Butyl Ether		0.21 J	0.50	0.11	ug/l	EPA 524.2 REV 4.1

New Jersey

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Sample Results

Report of Analysis

Report of Analysis

Client Sample ID:	137675 RW-01		
Lab Sample ID:	JB42818-1	**Date Sampled:**	07/22/13
Matrix:	AQ - Ground Water	**Date Received:**	07/23/13
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	O136560.D	1	07/25/13	DPP	n/a	n/a	VO6028
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	0.40	1.0	0.24	ug/l	J
108-88-3	Toluene	ND	1.0	0.23	ug/l	
100-41-4	Ethylbenzene	0.42	1.0	0.23	ug/l	J
1330-20-7	Xylene (total)	0.45	1.0	0.24	ug/l	J
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	90%		80-119%
17060-07-0	1,2-Dichloroethane-D4	94%		74-122%
2037-26-5	Toluene-D8	91%		80-120%
460-00-4	4-Bromofluorobenzene	84%		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 RW-10		
Lab Sample ID:	JB42818-2	**Date Sampled:**	07/22/13
Matrix:	AQ - Ground Water	**Date Received:**	07/23/13
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	O136561.D	1	07/25/13	DPP	n/a	n/a	VO6028
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	14.7	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)	ND	1.0	0.24	ug/l	
1634-04-4	Methyl Tert Butyl Ether	29.7	1.0	0.16	ug/l	
75-65-0	Tert Butyl Alcohol	532	25	1.8	ug/l	
108-20-3	Di-Isopropyl ether	33.5	5.0	0.17	ug/l	
994-05-8	tert-Amyl Methyl Ether	4.6	5.0	0.27	ug/l	J
637-92-3	tert-Butyl Ethyl Ether	1.9	5.0	0.27	ug/l	J

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	92%		80-120%
460-00-4	4-Bromofluorobenzene	85%		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 RW-03		
Lab Sample ID:	JB42818-3	**Date Sampled:**	07/22/13
Matrix:	AQ - Ground Water	**Date Received:**	07/23/13
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	O136562.D	1	07/25/13	DPP	n/a	n/a	VO6028
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	24.1	1.0	0.24	ug/l	
108-88-3	Toluene	3.2	1.0	0.23	ug/l	
100-41-4	Ethylbenzene	0.44	1.0	0.23	ug/l	J
1330-20-7	Xylene (total)	9.6	1.0	0.24	ug/l	
1634-04-4	Methyl Tert Butyl Ether	10.6	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	19.1	5.0	0.17	ug/l	
994-05-8	tert-Amyl Methyl Ether	1.6	5.0	0.27	ug/l	J
637-92-3	tert-Butyl Ethyl Ether	0.97	5.0	0.27	ug/l	J

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	91%		80-119%
17060-07-0	1,2-Dichloroethane-D4	94%		74-122%
2037-26-5	Toluene-D8	92%		80-120%
460-00-4	4-Bromofluorobenzene	84%		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 640 BNR		
Lab Sample ID:	JB42818-4	**Date Sampled:**	07/22/13
Matrix:	AQ - Ground Water	**Date Received:**	07/23/13
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	1B81406.D	1	07/31/13	MFH	n/a	n/a	V1B3804
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	5.0	0.90	ug/l	
78-93-3	2-Butanone	ND	5.0	0.74	ug/l	
71-43-2	Benzene	ND	0.50	0.10	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	0.049	ug/l	
75-25-2	Bromoform	ND	0.50	0.062	ug/l	
74-83-9	Bromomethane	ND	0.50	0.10	ug/l	
104-51-8	n-Butylbenzene	ND	0.50	0.048	ug/l	
135-98-8	sec-Butylbenzene	ND	0.50	0.067	ug/l	
98-06-6	tert-Butylbenzene	ND	0.50	0.031	ug/l	
75-15-0	Carbon disulfide	ND	0.50	0.065	ug/l	
108-90-7	Chlorobenzene	ND	0.50	0.033	ug/l	
75-00-3	Chloroethane	ND	0.50	0.091	ug/l	
67-66-3	Chloroform	ND	0.50	0.041	ug/l	
74-87-3	Chloromethane	ND	0.50	0.12	ug/l	
95-49-8	o-Chlorotoluene	ND	0.50	0.044	ug/l	
106-43-4	p-Chlorotoluene	ND	0.50	0.034	ug/l	
56-23-5	Carbon tetrachloride	ND	0.50	0.053	ug/l	
75-34-3	1,1-Dichloroethane	ND	0.50	0.040	ug/l	
75-35-4	1,1-Dichloroethylene	ND	0.50	0.079	ug/l	
563-58-6	1,1-Dichloropropene	ND	0.50	0.065	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	1.0	0.098	ug/l	
106-93-4	1,2-Dibromoethane	ND	0.50	0.055	ug/l	
107-06-2	1,2-Dichloroethane	ND	0.50	0.053	ug/l	
78-87-5	1,2-Dichloropropane	ND	0.50	0.061	ug/l	
142-28-9	1,3-Dichloropropane	ND	0.50	0.048	ug/l	
594-20-7	2,2-Dichloropropane	ND	0.50	0.046	ug/l	
124-48-1	Dibromochloromethane	ND	0.50	0.055	ug/l	
74-95-3	Dibromomethane	ND	0.50	0.075	ug/l	
75-71-8	Dichlorodifluoromethane	ND	0.50	0.064	ug/l	
541-73-1	m-Dichlorobenzene	ND	0.50	0.028	ug/l	

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 640 BNR		
Lab Sample ID:	JB42818-4	**Date Sampled:**	07/22/13
Matrix:	AQ - Ground Water	**Date Received:**	07/23/13
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	RL	MDL	Units	Q
95-50-1	o-Dichlorobenzene	ND	0.50	0.036	ug/l	
106-46-7	p-Dichlorobenzene	ND	0.50	0.050	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	0.50	0.12	ug/l	
156-59-2	cis-1,2-Dichloroethylene	ND	0.50	0.066	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	0.50	0.042	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	0.50	0.068	ug/l	
108-20-3	Di-Isopropyl ether	ND	0.50	0.051	ug/l	
100-41-4	Ethylbenzene	ND	0.50	0.021	ug/l	
637-92-3	Ethyl tert Butyl Ether	ND	0.50	0.042	ug/l	
87-68-3	Hexachlorobutadiene	ND	0.50	0.037	ug/l	
110-54-3	Hexane	ND	0.50	0.15	ug/l	
591-78-6	2-Hexanone	ND	2.0	0.36	ug/l	
98-82-8	Isopropylbenzene	ND	0.50	0.054	ug/l	
99-87-6	p-Isopropyltoluene	ND	0.50	0.025	ug/l	
75-09-2	Methylene chloride	ND	0.50	0.072	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	0.50	0.11	ug/l	
108-10-1	4-Methyl-2-pentanone	ND	2.0	0.15	ug/l	
91-20-3	Naphthalene	ND	0.50	0.029	ug/l	
103-65-1	n-Propylbenzene	ND	0.50	0.055	ug/l	
100-42-5	Styrene	ND	0.50	0.028	ug/l	
994-05-8	tert-Amyl Methyl Ether	ND	0.50	0.10	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	0.50	0.047	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	0.50	0.064	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.50	0.025	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	0.50	0.033	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	0.50	0.068	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	0.50	0.064	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	0.50	0.047	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	0.50	0.064	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	0.50	0.047	ug/l	
127-18-4	Tetrachloroethylene	ND	0.50	0.052	ug/l	
108-88-3	Toluene	ND	0.50	0.045	ug/l	
79-01-6	Trichloroethylene	ND	0.50	0.063	ug/l	
75-69-4	Trichlorofluoromethane	ND	1.0	0.072	ug/l	
75-65-0	Tertiary Butyl Alcohol	ND	5.0	0.53	ug/l	
75-01-4	Vinyl chloride	ND	0.50	0.065	ug/l	
	m,p-Xylene	ND	0.50	0.045	ug/l	
95-47-6	o-Xylene	ND	0.50	0.030	ug/l	
1330-20-7	Xylenes (total)	ND	0.50	0.030	ug/l	

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 640 BNR		
Lab Sample ID:	JB42818-4	**Date Sampled:**	07/22/13
Matrix:	AQ - Ground Water	**Date Received:**	07/23/13
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	85%		78-114%
460-00-4	4-Bromofluorobenzene	86%		77-115%

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 621 BNR		
Lab Sample ID:	JB42818-5	**Date Sampled:**	07/22/13
Matrix:	AQ - Ground Water	**Date Received:**	07/23/13
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	1B81407.D	1	07/31/13	MFH	n/a	n/a	V1B3804
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	5.0	0.90	ug/l	
78-93-3	2-Butanone	ND	5.0	0.74	ug/l	
71-43-2	Benzene	ND	0.50	0.10	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	0.049	ug/l	
75-25-2	Bromoform	ND	0.50	0.062	ug/l	
74-83-9	Bromomethane	ND	0.50	0.10	ug/l	
104-51-8	n-Butylbenzene	ND	0.50	0.048	ug/l	
135-98-8	sec-Butylbenzene	ND	0.50	0.067	ug/l	
98-06-6	tert-Butylbenzene	ND	0.50	0.031	ug/l	
75-15-0	Carbon disulfide	ND	0.50	0.065	ug/l	
108-90-7	Chlorobenzene	ND	0.50	0.033	ug/l	
75-00-3	Chloroethane	ND	0.50	0.091	ug/l	
67-66-3	Chloroform	0.31	0.50	0.041	ug/l	J
74-87-3	Chloromethane	ND	0.50	0.12	ug/l	
95-49-8	o-Chlorotoluene	ND	0.50	0.044	ug/l	
106-43-4	p-Chlorotoluene	ND	0.50	0.034	ug/l	
56-23-5	Carbon tetrachloride	ND	0.50	0.053	ug/l	
75-34-3	1,1-Dichloroethane	ND	0.50	0.040	ug/l	
75-35-4	1,1-Dichloroethylene	ND	0.50	0.079	ug/l	
563-58-6	1,1-Dichloropropene	ND	0.50	0.065	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	1.0	0.098	ug/l	
106-93-4	1,2-Dibromoethane	ND	0.50	0.055	ug/l	
107-06-2	1,2-Dichloroethane	ND	0.50	0.053	ug/l	
78-87-5	1,2-Dichloropropane	ND	0.50	0.061	ug/l	
142-28-9	1,3-Dichloropropane	ND	0.50	0.048	ug/l	
594-20-7	2,2-Dichloropropane	ND	0.50	0.046	ug/l	
124-48-1	Dibromochloromethane	ND	0.50	0.055	ug/l	
74-95-3	Dibromomethane	ND	0.50	0.075	ug/l	
75-71-8	Dichlorodifluoromethane	ND	0.50	0.064	ug/l	
541-73-1	m-Dichlorobenzene	ND	0.50	0.028	ug/l	

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 621 BNR		
Lab Sample ID:	JB42818-5	**Date Sampled:**	07/22/13
Matrix:	AQ - Ground Water	**Date Received:**	07/23/13
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	RL	MDL	Units	Q
95-50-1	o-Dichlorobenzene	ND	0.50	0.036	ug/l	
106-46-7	p-Dichlorobenzene	ND	0.50	0.050	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	0.50	0.12	ug/l	
156-59-2	cis-1,2-Dichloroethylene	ND	0.50	0.066	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	0.50	0.042	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	0.50	0.068	ug/l	
108-20-3	Di-Isopropyl ether	ND	0.50	0.051	ug/l	
100-41-4	Ethylbenzene	ND	0.50	0.021	ug/l	
637-92-3	Ethyl tert Butyl Ether	ND	0.50	0.042	ug/l	
87-68-3	Hexachlorobutadiene	ND	0.50	0.037	ug/l	
110-54-3	Hexane	ND	0.50	0.15	ug/l	
591-78-6	2-Hexanone	ND	2.0	0.36	ug/l	
98-82-8	Isopropylbenzene	ND	0.50	0.054	ug/l	
99-87-6	p-Isopropyltoluene	ND	0.50	0.025	ug/l	
75-09-2	Methylene chloride	ND	0.50	0.072	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	0.50	0.11	ug/l	
108-10-1	4-Methyl-2-pentanone	ND	2.0	0.15	ug/l	
91-20-3	Naphthalene	ND	0.50	0.029	ug/l	
103-65-1	n-Propylbenzene	ND	0.50	0.055	ug/l	
100-42-5	Styrene	ND	0.50	0.028	ug/l	
994-05-8	tert-Amyl Methyl Ether	ND	0.50	0.10	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	0.50	0.047	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	0.50	0.064	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.50	0.025	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	0.50	0.033	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	0.50	0.068	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	0.50	0.064	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	0.50	0.047	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	0.50	0.064	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	0.50	0.047	ug/l	
127-18-4	Tetrachloroethylene	ND	0.50	0.052	ug/l	
108-88-3	Toluene	0.11	0.50	0.045	ug/l	J
79-01-6	Trichloroethylene	ND	0.50	0.063	ug/l	
75-69-4	Trichlorofluoromethane	ND	1.0	0.072	ug/l	
75-65-0	Tertiary Butyl Alcohol	ND	5.0	0.53	ug/l	
75-01-4	Vinyl chloride	ND	0.50	0.065	ug/l	
	m,p-Xylene	0.075	0.50	0.045	ug/l	J
95-47-6	o-Xylene	ND	0.50	0.030	ug/l	
1330-20-7	Xylenes (total)	0.075	0.50	0.030	ug/l	J

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 621 BNR		
Lab Sample ID:	JB42818-5	**Date Sampled:**	07/22/13
Matrix:	AQ - Ground Water	**Date Received:**	07/23/13
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	85%		78-114%
460-00-4	4-Bromofluorobenzene	85%		77-115%

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 661 BNR		
Lab Sample ID:	JB42818-6	**Date Sampled:**	07/22/13
Matrix:	AQ - Ground Water	**Date Received:**	07/23/13
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	1B81408.D	1	07/31/13	MFH	n/a	n/a	V1B3804
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	5.0	0.90	ug/l	
78-93-3	2-Butanone	ND	5.0	0.74	ug/l	
71-43-2	Benzene	ND	0.50	0.10	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	0.049	ug/l	
75-25-2	Bromoform	ND	0.50	0.062	ug/l	
74-83-9	Bromomethane	ND	0.50	0.10	ug/l	
104-51-8	n-Butylbenzene	ND	0.50	0.048	ug/l	
135-98-8	sec-Butylbenzene	ND	0.50	0.067	ug/l	
98-06-6	tert-Butylbenzene	ND	0.50	0.031	ug/l	
75-15-0	Carbon disulfide	ND	0.50	0.065	ug/l	
108-90-7	Chlorobenzene	ND	0.50	0.033	ug/l	
75-00-3	Chloroethane	ND	0.50	0.091	ug/l	
67-66-3	Chloroform	0.33	0.50	0.041	ug/l	J
74-87-3	Chloromethane	ND	0.50	0.12	ug/l	
95-49-8	o-Chlorotoluene	ND	0.50	0.044	ug/l	
106-43-4	p-Chlorotoluene	ND	0.50	0.034	ug/l	
56-23-5	Carbon tetrachloride	ND	0.50	0.053	ug/l	
75-34-3	1,1-Dichloroethane	ND	0.50	0.040	ug/l	
75-35-4	1,1-Dichloroethylene	ND	0.50	0.079	ug/l	
563-58-6	1,1-Dichloropropene	ND	0.50	0.065	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	1.0	0.098	ug/l	
106-93-4	1,2-Dibromoethane	ND	0.50	0.055	ug/l	
107-06-2	1,2-Dichloroethane	0.15	0.50	0.053	ug/l	J
78-87-5	1,2-Dichloropropane	ND	0.50	0.061	ug/l	
142-28-9	1,3-Dichloropropane	ND	0.50	0.048	ug/l	
594-20-7	2,2-Dichloropropane	ND	0.50	0.046	ug/l	
124-48-1	Dibromochloromethane	ND	0.50	0.055	ug/l	
74-95-3	Dibromomethane	ND	0.50	0.075	ug/l	
75-71-8	Dichlorodifluoromethane	ND	0.50	0.064	ug/l	
541-73-1	m-Dichlorobenzene	ND	0.50	0.028	ug/l	

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 661 BNR		
Lab Sample ID:	JB42818-6	**Date Sampled:**	07/22/13
Matrix:	AQ - Ground Water	**Date Received:**	07/23/13
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	RL	MDL	Units	Q
95-50-1	o-Dichlorobenzene	ND	0.50	0.036	ug/l	
106-46-7	p-Dichlorobenzene	ND	0.50	0.050	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	0.50	0.12	ug/l	
156-59-2	cis-1,2-Dichloroethylene	ND	0.50	0.066	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	0.50	0.042	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	0.50	0.068	ug/l	
108-20-3	Di-Isopropyl ether	ND	0.50	0.051	ug/l	
100-41-4	Ethylbenzene	ND	0.50	0.021	ug/l	
637-92-3	Ethyl tert Butyl Ether	ND	0.50	0.042	ug/l	
87-68-3	Hexachlorobutadiene	ND	0.50	0.037	ug/l	
110-54-3	Hexane	ND	0.50	0.15	ug/l	
591-78-6	2-Hexanone	ND	2.0	0.36	ug/l	
98-82-8	Isopropylbenzene	ND	0.50	0.054	ug/l	
99-87-6	p-Isopropyltoluene	ND	0.50	0.025	ug/l	
75-09-2	Methylene chloride	ND	0.50	0.072	ug/l	
1634-04-4	Methyl Tert Butyl Ether	0.21	0.50	0.11	ug/l	J
108-10-1	4-Methyl-2-pentanone	ND	2.0	0.15	ug/l	
91-20-3	Naphthalene	ND	0.50	0.029	ug/l	
103-65-1	n-Propylbenzene	ND	0.50	0.055	ug/l	
100-42-5	Styrene	ND	0.50	0.028	ug/l	
994-05-8	tert-Amyl Methyl Ether	ND	0.50	0.10	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	0.50	0.047	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	0.50	0.064	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.50	0.025	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	0.50	0.033	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	0.50	0.068	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	0.50	0.064	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	0.50	0.047	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	0.50	0.064	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	0.50	0.047	ug/l	
127-18-4	Tetrachloroethylene	ND	0.50	0.052	ug/l	
108-88-3	Toluene	ND	0.50	0.045	ug/l	
79-01-6	Trichloroethylene	ND	0.50	0.063	ug/l	
75-69-4	Trichlorofluoromethane	ND	1.0	0.072	ug/l	
75-65-0	Tertiary Butyl Alcohol	ND	5.0	0.53	ug/l	
75-01-4	Vinyl chloride	ND	0.50	0.065	ug/l	
	m,p-Xylene	ND	0.50	0.045	ug/l	
95-47-6	o-Xylene	ND	0.50	0.030	ug/l	
1330-20-7	Xylenes (total)	ND	0.50	0.030	ug/l	

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 661 BNR		
Lab Sample ID:	JB42818-6	**Date Sampled:**	07/22/13
Matrix:	AQ - Ground Water	**Date Received:**	07/23/13
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	84%		78-114%
460-00-4	4-Bromofluorobenzene	87%		77-115%

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

JB42818

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 2 4 4 3 5 5

PO #

SAP # 1 3 7 6 7 5

[ ] CHECK IF NO INCIDENT # APPLIES

DATE: 7-22-13

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 NH Ave ~~[illegible] Road~~ 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.: ~~[illegible]~~ 137675

SAMPLER NAME(S) (Print): Sam Burns

LAB USE ONLY

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 [ ] LEVEL 2 [x] LEVEL 3 [ ] LEVEL 4 [ ] OTHER (SPECIFY)

TEMPERATURE ON RECEIPT C°: Cooler #1 2.0°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 EDD DISK

REQUESTED ANALYSIS

UNIT COST: ~~[illegible]~~, VOC, TPH - (8015) DRO, BTEX/MTBE (8260B), Dissolved Gas (8020), BOD, Sulfide, Alkalinity, Ferrous Iron, Sulfate, NO3, NO2, Turbidity, COD

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	HCL	HNO3	H2SO4	NONE	OTHER	NO. OF CONT.	VOC	TPH - (8015) DRO	BTEX/MTBE (8260B)	Dissolved Gas (8020)	BOD	Sulfide	Alkalinity, Ferrous Iron, Sulfate, NO3, NO2	Turbidity	COD	Container PID Readings or Laboratory Notes
	137675																			2133
	~~[illegible]~~ RW-01	7/22	1238	GW	X	X	X	X	X	14	X	X	X	X	X	X	X	X	X	
	~~[illegible]~~ RW-10	7/22	1310	GW	X	X	X	X	X	14	X	X	X	X	X	X	X	X	X	
	~~137683~~ ~~MW-15~~ RW-03	7/22	1349	GW	X	X	X	X	X	14	X	X	X	X	X	X	X	X	X	
	~~137683~~ ~~MW-16~~ 640BNR	7/22	1401	GW	X	X	X	X	X	14	X	X	X	X	X	X	X	X	X	
	~~137683~~ ~~RW-10~~ 621 BNR	7/22	1425	GW	X	X	X	X	X	14	X	X	X	X	X	X	X	X	X	
	~~137683~~ ~~RW-11~~ 661 BNR	7/22	1516	GW	X	X	X	X	X	14	X	X	X	X	X	X	X	X	X	
	~~137683~~ ~~RW-12~~			GW	X	X	X	X	X	14	X	X	X	X	X	X	X	X	X	
	~~137683~~ ~~RW-13~~			GW	X	X	X	X	X	14	X	X	X	X	X	X	X	X	X	
				GW	X	X	X	X	X	14	X	X	X	X	X	X	X	X	X	
				GW	X	X	X	X	X	14	X	X	X	X	X	X	X	X	X	

Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:
Sam Burns	Samuel A. Burns	7-22-13	1615
	FEDEX	7/23/13	0930
FEDEX			

05/2/08 Revision

CORT

FEDEX# 5638 2291 9404

EE

5.1

5

JB42818: Chain of Custody

Page 1 of 2

Accutest Laboratories Sample Receipt Summary

Accutest Job Number: JB42818 **Client:** _____ **Project:** _____

Date / Time Received: 7/23/2013 **Delivery Method:** _____ **Airbill #'s:** _____

Cooler Temps (Initial/Adjusted): 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 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:	☑		☐	☐

Comments

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:	☐		☐	☑

Accutest Laboratories
V:732.329.0200

2235 US Highway 130
F: 732.329.3499

Dayton, New Jersey
www/accutest.com

JB42818: Chain of Custody
Page 2 of 2

Appendix D: Offsite System Laboratory Analytical Reports

New Jersey
ACCUTEST LABORATORIES

07/17/13

Technical Report for

Shell Oil Products US

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

INC#97436977

Accutest Job Number: JB41764

Sampling Date: 07/10/13

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 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@10:08 17-Jul-2013

Sample Summary

Shell Oil Products US

Job No: JB41764

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
JB41764-1	07/10/13	15:05	LM	07/11/13	AQ	Effluent	137675-OFFSITE-EFFLUENT
JB41764-2	07/10/13	15:10	LM	07/11/13	AQ	Ground Water	137675-OFFSITE-MID3
JB41764-3	07/10/13	15:15	LM	07/11/13	AQ	Ground Water	137675-OFFSITE-MID2
JB41764-4	07/10/13	15:20	LM	07/11/13	AQ	Ground Water	137675-OFFSITE-MID1
JB41764-5	07/10/13	15:25	LM	07/11/13	AQ	Influent	137675-OFFSITE-INFLUENT

CASE NARRATIVE / CONFORMANCE SUMMARY

Client:	Shell Oil Products US	**Job No**	JB41764
Site:	URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Sprin	**Report Date**	7/17/2013 10:07:06 A

On 07/11/2013, 5 Sample(s), 0 Trip Blank(s) and 0 Field Blank(s) were received at Accutest Laboratories at a temperature of 3 C. Samples were intact and chemically preserved, unless noted below. An Accutest Job Number of JB41764 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:** V2B4983

- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) JB41297-4MS, JB41297-4MSD were used as the QC samples indicated.

Matrix: AQ **Batch ID:** V2C5035

- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) JB41820-16MS, JB41820-16MSD were used as the QC samples indicated.

Volatiles by GC By Method SW846 8015C

Matrix: AQ **Batch ID:** GPF3149

- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) JB41764-3MS, JB41764-3MSD were used as the QC samples indicated.

Matrix: AQ **Batch ID:** GUV4281

- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) JB41764-2MS, JB41764-2MSD were used as the QC samples indicated.

Extractables by GC By Method SW846 8015C

Matrix: AQ **Batch ID:** OP67406

- All samples were extracted within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) JB41764-2MS, JB41764-2MSD 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: JB41764
Account: Shell Oil Products US
Project: URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD
Collected: 07/10/13

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Lab Sample ID Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
JB41764-1	**137675-OFFSITE-EFFLUENT**					
No hits reported in this sample.						
JB41764-2	**137675-OFFSITE-MID3**					
No hits reported in this sample.						
JB41764-3	**137675-OFFSITE-MID2**					
Methyl Tert Butyl Ether		24.8	1.0	0.16	ug/l	SW846 8260B
JB41764-4	**137675-OFFSITE-MID1**					
Methyl Tert Butyl Ether		224	10	1.6	ug/l	SW846 8260B
TPH-GRO (C6-C10)		0.369	0.20	0.038	mg/l	SW846 8015C
JB41764-5	**137675-OFFSITE-INFLUENT**					
Benzene		0.62 J	1.0	0.24	ug/l	SW846 8260B
Methyl Tert Butyl Ether		1030	10	1.6	ug/l	SW846 8260B
TPH-GRO (C6-C10)		1.15	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:	JB41764-1	**Date Sampled:**	07/10/13
Matrix:	AQ - Effluent	**Date Received:**	07/11/13
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	2B109628.D	1	07/13/13	DR	n/a	n/a	V2B4983
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	95%		80-119%
17060-07-0	1,2-Dichloroethane-D4	96%		74-122%
2037-26-5	Toluene-D8	98%		80-120%
460-00-4	4-Bromofluorobenzene	90%		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:	JB41764-1	**Date Sampled:**	07/10/13
Matrix:	AQ - Effluent	**Date Received:**	07/11/13
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	UV08857.D	1	07/12/13	XPL	n/a	n/a	GUV4281
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-EFFLUENT		
Lab Sample ID:	JB41764-1	**Date Sampled:**	07/10/13
Matrix:	AQ - Effluent	**Date Received:**	07/11/13
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	2Z32500.D	1	07/15/13	JP	07/12/13	OP67406	G2Z1272
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	72%		36-144%
16416-32-3	Tetracosane-d50	72%		32-138%
438-22-2	5a-Androstane	66%		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:	JB41764-2	**Date Sampled:**	07/10/13
Matrix:	AQ - Ground Water	**Date Received:**	07/11/13
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	2B109627.D	1	07/13/13	DR	n/a	n/a	V2B4983
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	94%		80-119%
17060-07-0	1,2-Dichloroethane-D4	98%		74-122%
2037-26-5	Toluene-D8	96%		80-120%
460-00-4	4-Bromofluorobenzene	91%		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:	JB41764-2	**Date Sampled:**	07/10/13
Matrix:	AQ - Ground Water	**Date Received:**	07/11/13
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	UV08858.D	1	07/12/13	XPL	n/a	n/a	GUV4281
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:	JB41764-2	**Date Sampled:**	07/10/13
Matrix:	AQ - Ground Water	**Date Received:**	07/11/13
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	2Z32501.D	1	07/15/13	JP	07/12/13	OP67406	G2Z1272
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	85%		36-144%
16416-32-3	Tetracosane-d50	83%		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-MID2		
Lab Sample ID:	JB41764-3	**Date Sampled:**	07/10/13
Matrix:	AQ - Ground Water	**Date Received:**	07/11/13
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	2B109629.D	1	07/13/13	DR	n/a	n/a	V2B4983
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	24.8	1.0	0.16	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	95%		80-119%
17060-07-0	1,2-Dichloroethane-D4	97%		74-122%
2037-26-5	Toluene-D8	97%		80-120%
460-00-4	4-Bromofluorobenzene	92%		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:	JB41764-3	**Date Sampled:**	07/10/13
Matrix:	AQ - Ground Water	**Date Received:**	07/11/13
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	PF08000.D	1	07/16/13	HT	n/a	n/a	GPF3149
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	100%		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:	JB41764-3	**Date Sampled:**	07/10/13
Matrix:	AQ - Ground Water	**Date Received:**	07/11/13
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	2Z32502.D	1	07/15/13	JP	07/12/13	OP67406	G2Z1272
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	88%		36-144%
16416-32-3	Tetracosane-d50	84%		32-138%
438-22-2	5a-Androstane	76%		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:	JB41764-4	**Date Sampled:**	07/10/13
Matrix:	AQ - Ground Water	**Date Received:**	07/11/13
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	2B109630.D	1	07/13/13	DR	n/a	n/a	V2B4983
Run #2	2C109751.D	10	07/15/13	DR	n/a	n/a	V2C5035

	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	224 [a]	10	1.6	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	95%	105%	80-119%
17060-07-0	1,2-Dichloroethane-D4	100%	114%	74-122%
2037-26-5	Toluene-D8	98%	104%	80-120%
460-00-4	4-Bromofluorobenzene	90%	98%	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:	JB41764-4	**Date Sampled:**	07/10/13
Matrix:	AQ - Ground Water	**Date Received:**	07/11/13
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	UV08860.D	1	07/12/13	XPL	n/a	n/a	GUV4281
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-GRO (C6-C10)	0.369	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:	JB41764-4	**Date Sampled:**	07/10/13
Matrix:	AQ - Ground Water	**Date Received:**	07/11/13
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	2Z32503.D	1	07/15/13	JP	07/12/13	OP67406	G2Z1272
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	93%		36-144%
16416-32-3	Tetracosane-d50	87%		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-INFLUENT		
Lab Sample ID:	JB41764-5	**Date Sampled:**	07/10/13
Matrix:	AQ - Influent	**Date Received:**	07/11/13
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	2C109752.D	1	07/15/13	DR	n/a	n/a	V2C5035
Run #2	2C109753.D	10	07/15/13	DR	n/a	n/a	V2C5035

	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	1030 [a]	10	1.6	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	106%	105%	80-119%
17060-07-0	1,2-Dichloroethane-D4	113%	114%	74-122%
2037-26-5	Toluene-D8	101%	103%	80-120%
460-00-4	4-Bromofluorobenzene	99%	101%	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:	JB41764-5	**Date Sampled:**	07/10/13
Matrix:	AQ - Influent	**Date Received:**	07/11/13
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	UV08868.D	1	07/12/13	XPL	n/a	n/a	GUV4281
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-GRO (C6-C10)	1.15	0.20	0.038	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-INFLUENT		
Lab Sample ID:	JB41764-5	**Date Sampled:**	07/10/13
Matrix:	AQ - Influent	**Date Received:**	07/11/13
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	2Z32506.D	1	07/15/13	JP	07/12/13	OP67406	G2Z1272
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	85%		36-144%
16416-32-3	Tetracosane-d50	80%		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

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

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: 7/10/13

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: JB41764

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 3.0°C Cooler #2 Cooler #3

SPECIAL INSTRUCTIONS OR NOTES :

ALL SAMPLES RECEIVED PRESERVED AS APPLICABLE

- [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
	137675 - Offsite - Effluent	7/10	15:05	GW	x					7	X	X	X	D37
	137675 - Offsite - Mid3	7/10	15:10	GW	x					7	X	X	X	2299F
	137675 - Offsite - Mid2	7/10	15:15	GW	x					7	X	X	X	
	137675 - Offsite - Mid1	7/10	15:20	GW	x					7	X	X	X	
	137675 - Offsite - Influent	7/10	15:25	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 8023-8246-0755	7/10/13	17:00
FED EX	[signature]	7/11/13	0920

05/2/06 Revision

1B

JB41764: Chain of Custody
Page 1 of 2

Accutest Laboratories Sample Receipt Summary

Accutest Job Number: JB41764 **Client:** _____ **Project:** _____

Date / Time Received: 7/11/2013 **Delivery Method:** _____ **Airbill #'s:** _____

Cooler Temps (Initial/Adjusted): #1: (3/3); 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 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:	☑	☐	☐

Comments

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:	☐	☐	☑

Accutest Laboratories
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Dayton, New Jersey
www/accutest.com

JB41764: Chain of Custody
Page 2 of 2

New Jersey
ACCUTEST LABORATORIES

07/26/13

Technical Report for

Shell Oil Products US

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

INC#97436977

Accutest Job Number: JB42583

Sampling Date: 07/18/13

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 T. Cole
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@15:40 26-Jul-2013

Sample Summary

Shell Oil Products US

Job No: JB42583

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
JB42583-1	07/18/13	15:50	LM	07/19/13	AQ	Effluent	137675-OFFSITE-EFFLUENT
JB42583-2	07/18/13	15:55	LM	07/19/13	AQ	Ground Water	137675-OFFSITE-MID3
JB42583-3	07/18/13	16:00	LM	07/19/13	AQ	Ground Water	137675-OFFSITE-MID2
JB42583-4	07/18/13	16:05	LM	07/19/13	AQ	Ground Water	137675-OFFSITE-MID1
JB42583-5	07/18/13	16:10	LM	07/19/13	AQ	Influent	137675-OFFSITE-INFLUENT

CASE NARRATIVE / CONFORMANCE SUMMARY

Client:	Shell Oil Products US	**Job No**	JB42583
Site:	URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Sprin	**Report Date**	7/26/2013 3:39:01 PM

On 07/19/2013, 5 Sample(s), 0 Trip Blank(s) and 0 Field Blank(s) were received at Accutest Laboratories at a temperature of 2.4 C. Samples were intact and chemically preserved, unless noted below. An Accutest Job Number of JB42583 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:** VU8058

- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) JB42583-5MS, JB42583-5MSD were used as the QC samples indicated.

Volatiles by GC By Method SW846 8015C

Matrix: AQ **Batch ID:** GUV4288

- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) JB42583-2MS, JB42583-2MSD were used as the QC samples indicated.

Extractables by GC By Method SW846 8015C

Matrix: AQ **Batch ID:** OP67566

- All samples were extracted within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) JB42570-4MS, JB42570-4MSD were used as the QC samples indicated.
- Matrix Spike Recovery(s) for TPH-DRO (C10-C28) 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: JB42583
Account: Shell Oil Products US
Project: URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD
Collected: 07/18/13

3

Lab Sample ID Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
JB42583-1	**137675-OFFSITE-EFFLUENT**					
No hits reported in this sample.						
JB42583-2	**137675-OFFSITE-MID3**					
No hits reported in this sample.						
JB42583-3	**137675-OFFSITE-MID2**					
Methyl Tert Butyl Ether		16.3	1.0	0.16	ug/l	SW846 8260B
JB42583-4	**137675-OFFSITE-MID1**					
Methyl Tert Butyl Ether		313	10	1.6	ug/l	SW846 8260B
TPH-GRO (C6-C10)		0.439	0.20	0.038	mg/l	SW846 8015C
JB42583-5	**137675-OFFSITE-INFLUENT**					
Benzene		2.8 J	5.0	1.2	ug/l	SW846 8260B
Methyl Tert Butyl Ether		1320	50	8.2	ug/l	SW846 8260B
TPH-GRO (C6-C10)		1.60	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:	JB42583-1	**Date Sampled:**	07/18/13
Matrix:	AQ - Effluent	**Date Received:**	07/19/13
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	U174184.D	1	07/23/13	NT	n/a	n/a	VU8058
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	95%		80-119%
17060-07-0	1,2-Dichloroethane-D4	117%		74-122%
2037-26-5	Toluene-D8	96%		80-120%
460-00-4	4-Bromofluorobenzene	93%		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:	JB42583-1	**Date Sampled:**	07/18/13
Matrix:	AQ - Effluent	**Date Received:**	07/19/13
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	UV08995.D	1	07/22/13	XPL	n/a	n/a	GUV4288
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	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-EFFLUENT		
Lab Sample ID:	JB42583-1	**Date Sampled:**	07/18/13
Matrix:	AQ - Effluent	**Date Received:**	07/19/13
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	2Z32660.D	1	07/22/13	GAD	07/19/13	OP67566	G2Z1277
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	79%		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-MID3		
Lab Sample ID:	JB42583-2	**Date Sampled:**	07/18/13
Matrix:	AQ - Ground Water	**Date Received:**	07/19/13
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	U174185.D	1	07/23/13	NT	n/a	n/a	VU8058
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	95%		80-119%
17060-07-0	1,2-Dichloroethane-D4	117%		74-122%
2037-26-5	Toluene-D8	95%		80-120%
460-00-4	4-Bromofluorobenzene	95%		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:	JB42583-2	**Date Sampled:**	07/18/13
Matrix:	AQ - Ground Water	**Date Received:**	07/19/13
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	UV08996.D	1	07/22/13	XPL	n/a	n/a	GUV4288
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-MID3		
Lab Sample ID:	JB42583-2	**Date Sampled:**	07/18/13
Matrix:	AQ - Ground Water	**Date Received:**	07/19/13
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	2Z32661.D	1	07/22/13	GAD	07/19/13	OP67566	G2Z1277
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	90%		36-144%
16416-32-3	Tetracosane-d50	84%		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-MID2		
Lab Sample ID:	JB42583-3	**Date Sampled:**	07/18/13
Matrix:	AQ - Ground Water	**Date Received:**	07/19/13
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	U174186.D	1	07/23/13	NT	n/a	n/a	VU8058
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	16.3	1.0	0.16	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	95%		80-119%
17060-07-0	1,2-Dichloroethane-D4	117%		74-122%
2037-26-5	Toluene-D8	96%		80-120%
460-00-4	4-Bromofluorobenzene	94%		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:	JB42583-3	**Date Sampled:**	07/18/13
Matrix:	AQ - Ground Water	**Date Received:**	07/19/13
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	UV08997.D	1	07/22/13	XPL	n/a	n/a	GUV4288
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-MID2		
Lab Sample ID:	JB42583-3	**Date Sampled:**	07/18/13
Matrix:	AQ - Ground Water	**Date Received:**	07/19/13
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	2Z32662.D	1	07/22/13	GAD	07/19/13	OP67566	G2Z1277
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	85%		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-MID1		
Lab Sample ID:	JB42583-4	**Date Sampled:**	07/18/13
Matrix:	AQ - Ground Water	**Date Received:**	07/19/13
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	U174175.D	1	07/23/13	NT	n/a	n/a	VU8058
Run #2	U174174.D	10	07/23/13	NT	n/a	n/a	VU8058

	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	313 [a]	10	1.6	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	96%	96%	80-119%
17060-07-0	1,2-Dichloroethane-D4	118%	117%	74-122%
2037-26-5	Toluene-D8	95%	96%	80-120%
460-00-4	4-Bromofluorobenzene	94%	93%	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:	JB42583-4	**Date Sampled:**	07/18/13
Matrix:	AQ - Ground Water	**Date Received:**	07/19/13
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	UV08998.D	1	07/22/13	XPL	n/a	n/a	GUV4288
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-GRO (C6-C10)	0.439	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-MID1		
Lab Sample ID:	JB42583-4	**Date Sampled:**	07/18/13
Matrix:	AQ - Ground Water	**Date Received:**	07/19/13
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	2Z32663.D	1	07/22/13	GAD	07/19/13	OP67566	G2Z1277
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	89%		36-144%
16416-32-3	Tetracosane-d50	81%		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-INFLUENT		
Lab Sample ID:	JB42583-5	**Date Sampled:**	07/18/13
Matrix:	AQ - Influent	**Date Received:**	07/19/13
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	U174173A.D	5	07/23/13	NT	n/a	n/a	VU8058
Run #2	U174178.D	50	07/23/13	NT	n/a	n/a	VU8058

	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	2.8	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	1320 [a]	50	8.2	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	94%	93%	80-119%
17060-07-0	1,2-Dichloroethane-D4	117%	112%	74-122%
2037-26-5	Toluene-D8	95%	95%	80-120%
460-00-4	4-Bromofluorobenzene	95%	94%	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:	JB42583-5	**Date Sampled:**	07/18/13
Matrix:	AQ - Influent	**Date Received:**	07/19/13
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	UV08999.D	1	07/22/13	XPL	n/a	n/a	GUV4288
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-GRO (C6-C10)	1.60	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:	JB42583-5	**Date Sampled:**	07/18/13
Matrix:	AQ - Influent	**Date Received:**	07/19/13
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	2Z32664.D	1	07/22/13	GAD	07/19/13	OP67566	G2Z1277
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	86%		36-144%
16416-32-3	Tetracosane-d50	82%		32-138%
438-22-2	5a-Androstane	67%		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

JB42583

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: 7/18/13

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 [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
	137675 - Offsite - Effluent	7/18	15:50	GW	x					7	X	X	X	E2
	137675 - Offsite - Mid3	7/18	15:55	GW	x					7	X	X	X	2109
	137675 - Offsite - Mid2	7/18	16:00	GW	x					7	X	X	X	
	137675 - Offsite - Mid1	7/18	16:05	GW	x					7	X	X	X	
	137675 - Offsite - Influent	7/18	16:10	GW	x					7	X	X	X	

UNIT COST | NON-UNIT COST

FIELD NOTES:

TEMPERATURE ON RECEIPT C°

Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:
[signature]	FED EX 8023-8248-0733	7/18/13	1700
FEDEX	[signature]	7-19-13	9:40

1B

05/2/06 Revision

ALL SAMPLES RECEIVED
PRESERVED AS APPLICABLE

2.4°C

5.1

5

JB42583: Chain of Custody

Page 1 of 2

Accutest Laboratories Sample Receipt Summary

Accutest Job Number: JB42583 **Client:** _____ **Project:** _____

Date / Time Received: 7/19/2013 **Delivery Method:** _____ **Airbill #'s:** _____

Cooler Temps (Initial/Adjusted): #1: (2.4/2.4); 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:	☑		☐	☐

Comments

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:	☐		☐	☑

Accutest Laboratories
V:732.329.0200

2235 US Highway 130
F: 732.329.3499

Dayton, New Jersey
www/accutest.com

JB42583: Chain of Custody
Page 2 of 2

New Jersey
ACCUTEST LABORATORIES

08/10/13

Technical Report for

Shell Oil Products US

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

INC#97436977

Accutest Job Number: JB43925

Sampling Date: 08/02/13

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@07:49 10-Aug-2013

Sample Summary

Shell Oil Products US

Job No: JB43925

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
JB43925-1	08/02/13	13:50	LM	08/05/13	AQ	Effluent	137675-OFFSITE-EFFLUENT
JB43925-2	08/02/13	13:55	LM	08/05/13	AQ	Ground Water	137675-OFFSITE-MID3
JB43925-3	08/02/13	14:00	LM	08/05/13	AQ	Ground Water	137675-OFFSITE-MID2
JB43925-4	08/02/13	14:05	LM	08/05/13	AQ	Ground Water	137675-OFFSITE-MID1
JB43925-5	08/02/13	14:10	LM	08/05/13	AQ	Influent	137675-OFFSITE-INFLUENT

CASE NARRATIVE / CONFORMANCE SUMMARY

Client:	Shell Oil Products US	**Job No:**	JB43925
Site:	URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Sprin	**Report Date**	8/10/2013 7:46:01 AM

On 08/05/2013, 5 Sample(s), 0 Trip Blank(s) and 0 Field Blank(s) were received at Accutest Laboratories at a temperature of 3.9 C. Samples were intact and chemically preserved, unless noted below. An Accutest Job Number of JB43925 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:** VC6651

- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) JB43925-2MS, JB43925-2MSD were used as the QC samples indicated.

Matrix: AQ **Batch ID:** VO6046

- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) JB43564-1MS, JB43564-1MSD were used as the QC samples indicated.

Volatiles by GC By Method SW846 8015C

Matrix: AQ **Batch ID:** GUV4307

- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) JB43925-2MS, JB43925-2MSD were used as the QC samples indicated.

Extractables by GC By Method SW846 8015C

Matrix: AQ **Batch ID:** OP68000

- All samples were extracted within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) JB43925-2MS, JB43925-2MSD 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: JB43925
Account: Shell Oil Products US
Project: URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD
Collected: 08/02/13

3

Lab Sample ID Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
JB43925-1	**137675-OFFSITE-EFFLUENT**					
No hits reported in this sample.						
JB43925-2	**137675-OFFSITE-MID3**					
No hits reported in this sample.						
JB43925-3	**137675-OFFSITE-MID2**					
Methyl Tert Butyl Ether		18.7	1.0	0.16	ug/l	SW846 8260B
JB43925-4	**137675-OFFSITE-MID1**					
Methyl Tert Butyl Ether		232	5.0	0.82	ug/l	SW846 8260B
TPH-GRO (C6-C10)		0.356	0.20	0.038	mg/l	SW846 8015C
JB43925-5	**137675-OFFSITE-INFLUENT**					
Benzene		1.3	1.0	0.24	ug/l	SW846 8260B
Methyl Tert Butyl Ether		1260	10	1.6	ug/l	SW846 8260B
TPH-GRO (C6-C10)		1.43	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:	JB43925-1	**Date Sampled:**	08/02/13
Matrix:	AQ - Effluent	**Date Received:**	08/05/13
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	C184220.D	1	08/07/13	TYG	n/a	n/a	VC6651
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	106%		79-117%
17060-07-0	1,2-Dichloroethane-D4	97%		72-123%
2037-26-5	Toluene-D8	116%		82-118%
460-00-4	4-Bromofluorobenzene	110%		75-118%

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:	JB43925-1	**Date Sampled:**	08/02/13
Matrix:	AQ - Effluent	**Date Received:**	08/05/13
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	UV09419.D	1	08/06/13	XPL	n/a	n/a	GUV4307
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-EFFLUENT		
Lab Sample ID:	JB43925-1	**Date Sampled:**	08/02/13
Matrix:	AQ - Effluent	**Date Received:**	08/05/13
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	2Y55104.D	1	08/07/13	JP	08/06/13	OP68000	G2Y2174
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	106%		36-144%
16416-32-3	Tetracosane-d50	124%		32-138%
438-22-2	5a-Androstane	96%		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:	JB43925-2	**Date Sampled:**	08/02/13
Matrix:	AQ - Ground Water	**Date Received:**	08/05/13
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	C184216.D	1	08/07/13	TYG	n/a	n/a	VC6651
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%		79-117%
17060-07-0	1,2-Dichloroethane-D4	94%		72-123%
2037-26-5	Toluene-D8	117%		82-118%
460-00-4	4-Bromofluorobenzene	112%		75-118%

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:	JB43925-2	**Date Sampled:**	08/02/13
Matrix:	AQ - Ground Water	**Date Received:**	08/05/13
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	UV09420.D	1	08/06/13	XPL	n/a	n/a	GUV4307
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-MID3		
Lab Sample ID:	JB43925-2	**Date Sampled:**	08/02/13
Matrix:	AQ - Ground Water	**Date Received:**	08/05/13
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	2Y55105.D	1	08/07/13	JP	08/06/13	OP68000	G2Y2174
Run #2							

	Initial Volume	Final Volume
Run #1	870 ml	1.0 ml
Run #2		

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-DRO (C10-C28)	ND	0.11	0.061	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
84-15-1	o-Terphenyl	113%		36-144%
16416-32-3	Tetracosane-d50	123%		32-138%
438-22-2	5a-Androstane	92%		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:	JB43925-3	**Date Sampled:**	08/02/13
Matrix:	AQ - Ground Water	**Date Received:**	08/05/13
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	C184217.D	1	08/07/13	TYG	n/a	n/a	VC6651
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	18.7	1.0	0.16	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	107%		79-117%
17060-07-0	1,2-Dichloroethane-D4	96%		72-123%
2037-26-5	Toluene-D8	116%		82-118%
460-00-4	4-Bromofluorobenzene	109%		75-118%

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:	JB43925-3	**Date Sampled:**	08/02/13
Matrix:	AQ - Ground Water	**Date Received:**	08/05/13
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	UV09421.D	1	08/06/13	XPL	n/a	n/a	GUV4307
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:	JB43925-3	**Date Sampled:**	08/02/13
Matrix:	AQ - Ground Water	**Date Received:**	08/05/13
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	2Y55106.D	1	08/07/13	JP	08/06/13	OP68000	G2Y2174
Run #2							

	Initial Volume	Final Volume
Run #1	870 ml	1.0 ml
Run #2		

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-DRO (C10-C28)	ND	0.11	0.061	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
84-15-1	o-Terphenyl	106%		36-144%
16416-32-3	Tetracosane-d50	133%		32-138%
438-22-2	5a-Androstane	100%		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:	JB43925-4	**Date Sampled:**	08/02/13
Matrix:	AQ - Ground Water	**Date Received:**	08/05/13
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	C184218.D	1	08/07/13	TYG	n/a	n/a	VC6651
Run #2	O136950.D	5	08/07/13	VC	n/a	n/a	VO6046

	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	232 [a]	5.0	0.82	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	107%	89%	79-117%
17060-07-0	1,2-Dichloroethane-D4	100%	89%	72-123%
2037-26-5	Toluene-D8	116%	93%	82-118%
460-00-4	4-Bromofluorobenzene	111%	83%	75-118%

(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:	JB43925-4	**Date Sampled:**	08/02/13
Matrix:	AQ - Ground Water	**Date Received:**	08/05/13
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	UV09422.D	1	08/06/13	XPL	n/a	n/a	GUV4307
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-GRO (C6-C10)	0.356	0.20	0.038	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:	JB43925-4	**Date Sampled:**	08/02/13
Matrix:	AQ - Ground Water	**Date Received:**	08/05/13
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	2Y55107.D	1	08/07/13	JP	08/06/13	OP68000	G2Y2174
Run #2							

	Initial Volume	Final Volume
Run #1	880 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	111%		36-144%
16416-32-3	Tetracosane-d50	130%		32-138%
438-22-2	5a-Androstane	98%		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:	JB43925-5	**Date Sampled:**	08/02/13
Matrix:	AQ - Influent	**Date Received:**	08/05/13
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	C184219.D	1	08/07/13	TYG	n/a	n/a	VC6651
Run #2	C184215.D	10	08/07/13	TYG	n/a	n/a	VC6651

	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	1.3	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)	ND	1.0	0.24	ug/l	
1634-04-4	Methyl Tert Butyl Ether	1260 [a]	10	1.6	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	104%	104%	79-117%
17060-07-0	1,2-Dichloroethane-D4	91%	93%	72-123%
2037-26-5	Toluene-D8	116%	116%	82-118%
460-00-4	4-Bromofluorobenzene	109%	110%	75-118%

(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:	JB43925-5	**Date Sampled:**	08/02/13
Matrix:	AQ - Influent	**Date Received:**	08/05/13
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	UV09423.D	1	08/06/13	XPL	n/a	n/a	GUV4307
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-GRO (C6-C10)	1.43	0.20	0.038	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-INFLUENT		
Lab Sample ID:	JB43925-5	**Date Sampled:**	08/02/13
Matrix:	AQ - Influent	**Date Received:**	08/05/13
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	2Y55108.D	1	08/07/13	JP	08/06/13	OP68000	G2Y2174
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	119%		36-144%
16416-32-3	Tetracosane-d50	124%		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

New Jersey

ACCUTEST LABORATORIES

Misc. Forms

Custody Documents and Other Forms

Includes the following where applicable:

- Chain of Custody

GW

LAB (LOCATION)
- [x] ACCUTEST ( )
- [ ] CALSCIENCE ( )
- [ ] TESTAMERICA ( )
- [ ] Other ( )

Lab Vendor # 1813640 (Accutest)

Shell Oil Products Chain Of Custody Record

URS

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: 8/2/13

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: JB43925

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

UNIT COST: BTEX, MTBE (8260B); TPH-DRO (Method 8015); TPH-GRO (Method 8015)

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 (8260B)	TPH-DRO (Method 8015)	TPH-GRO (Method 8015)	Container PID Readings or Laboratory Notes
-1	137675 - Offsite - Effluent	8/2	13:50	GW	x					7	X	X	X	
-2	137675 - Offsite - Mid3	8/2	13:55	GW	x					7	X	X	X	E38
-3	137675 - Offsite - Mid2	8/2	14:00	GW	x					7	X	X	X	834
-4	137675 - Offsite - Mid1	8/2	14:05	GW	x					7	X	X	X	
-5	137675 - Offsite - Influent	8/2	14:10	GW	x					7	X	X	X	

Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:
[signature]	FED EX 3358 5096 4548	8/2/13	17:00
FEDX	[signature]	8/5/13	930

ALL SAMPLES RECEIVED PRESERVED AS APPLICABLE

05/2/06 Revision

3.9p

B

JB43925: Chain of Custody
Page 1 of 2

Accutest Laboratories Sample Receipt Summary

Accutest Job Number: JB43925 **Client:** _____ **Project:** _____

Date / Time Received: 8/5/2013 **Delivery Method:** _____ **Airbill #'s:** _____

Cooler Temps (Initial/Adjusted): #1: (3.9/3.9); 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
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2235 US Highway 130
F: 732.329.3499
Dayton, New Jersey
www/accutest.com

JB43925: Chain of Custody
Page 2 of 2

New Jersey
ACCUTEST LABORATORIES

09/06/13

Technical Report for

Shell Oil Products US

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

INC#97436977

Accutest Job Number: JB45694

Sampling Date: 08/23/13

Report to:

URS Corporation

erika.gonzalez@urs.com

ATTN: Erika Gonzalez

Total number of pages in report: **25**

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@14:56 06-Sep-2013

Sample Summary

Shell Oil Products US

Job No: JB45694

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
JB45694-1	08/23/13	11:15	RB	08/24/13	AQ	Influent	137675-OFFSITE-INFLUENT
JB45694-2	08/23/13	11:20	RB	08/24/13	AQ	Water	137675-OFFSITE-MID1
JB45694-3	08/23/13	11:25	RB	08/24/13	AQ	Water	137675-OFFSITE-MID2
JB45694-4	08/23/13	11:30	RB	08/24/13	AQ	Water	137675-OFFSITE-MID3
JB45694-5	08/23/13	11:35	RB	08/24/13	AQ	Effluent	137675-OFFSITE-EFFLUENT

CASE NARRATIVE / CONFORMANCE SUMMARY

Client:	Shell Oil Products US	**Job No**	JB45694
Site:	URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Sprin	**Report Date**	9/3/2013 1:58:14 PM

On 08/24/2013, 5 Sample(s), 0 Trip Blank(s) and 0 Field Blank(s) were received at Accutest Laboratories at a temperature of 1 C. Samples were intact and chemically preserved, unless noted below. An Accutest Job Number of JB45694 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:** V3A5305

- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) JB45694-3MS, JB45694-3MSD were used as the QC samples indicated.

Volatiles by GC By Method SW846 8015C

Matrix: AQ **Batch ID:** GUV4332

- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) JB45297-7MS, JB45297-7MSD were used as the QC samples indicated.

Matrix: AQ **Batch ID:** GUV4333

- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) JB45649-1MS, JB45649-1MSD were used as the QC samples indicated.

Extractables by GC By Method SW846 8015C

Matrix: AQ **Batch ID:** OP68555

- All samples were extracted within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) JB45694-2MS, JB45694-2MSD 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: JB45694
Account: Shell Oil Products US
Project: URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD
Collected: 08/23/13

3

Lab Sample ID Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
JB45694-1	**137675-OFFSITE-INFLUENT**					
Benzene		1.2	1.0	0.24	ug/l	SW846 8260B
Methyl Tert Butyl Ether		1110	10	1.6	ug/l	SW846 8260B
TPH-GRO (C6-C10)		1.31	0.20	0.038	mg/l	SW846 8015C
JB45694-2	**137675-OFFSITE-MID1**					
Methyl Tert Butyl Ether		326	10	1.6	ug/l	SW846 8260B
TPH-GRO (C6-C10)		0.441	0.20	0.038	mg/l	SW846 8015C
JB45694-3	**137675-OFFSITE-MID2**					
Methyl Tert Butyl Ether		63.1	1.0	0.16	ug/l	SW846 8260B
JB45694-4	**137675-OFFSITE-MID3**					
No hits reported in this sample.						
JB45694-5	**137675-OFFSITE-EFFLUENT**					
No hits reported in this sample.						

New Jersey

ACCUTEST LABORATORIES

Sample Results

Report of Analysis

Report of Analysis

Client Sample ID:	137675-OFFSITE-INFLUENT		
Lab Sample ID:	JB45694-1	**Date Sampled:**	08/23/13
Matrix:	AQ - Influent	**Date Received:**	08/24/13
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	3A123009.D	1	08/28/13	NL	n/a	n/a	V3A5305
Run #2	3A123008.D	10	08/28/13	NL	n/a	n/a	V3A5305

	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	1.2	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	1110 [a]	10	1.6	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	101%	101%	79-117%
17060-07-0	1,2-Dichloroethane-D4	105%	104%	72-123%
2037-26-5	Toluene-D8	102%	101%	82-118%
460-00-4	4-Bromofluorobenzene	100%	99%	75-118%

(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:	JB45694-1	**Date Sampled:**	08/23/13
Matrix:	AQ - Influent	**Date Received:**	08/24/13
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	UV09995.D	1	08/29/13	XPL	n/a	n/a	GUV4332
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-GRO (C6-C10)	1.31	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:	JB45694-1	**Date Sampled:**	08/23/13
Matrix:	AQ - Influent	**Date Received:**	08/24/13
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	2Z33575.D	1	08/27/13	JP	08/26/13	OP68555	G2Z1304
Run #2							

	Initial Volume	Final Volume
Run #1	1000 ml	1.0 ml
Run #2		

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-DRO (C10-C28)	ND	0.10	0.053	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
84-15-1	o-Terphenyl	84%		36-144%
16416-32-3	Tetracosane-d50	76%		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-MID1		
Lab Sample ID:	JB45694-2	**Date Sampled:**	08/23/13
Matrix:	AQ - Water	**Date Received:**	08/24/13
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	3A123005.D	1	08/28/13	NL	n/a	n/a	V3A5305
Run #2	3A123004.D	10	08/28/13	NL	n/a	n/a	V3A5305

	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	326 [a]	10	1.6	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	100%	98%	79-117%
17060-07-0	1,2-Dichloroethane-D4	102%	99%	72-123%
2037-26-5	Toluene-D8	100%	102%	82-118%
460-00-4	4-Bromofluorobenzene	99%	100%	75-118%

(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:	JB45694-2	**Date Sampled:**	08/23/13
Matrix:	AQ - Water	**Date Received:**	08/24/13
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	UV09994.D	1	08/29/13	XPL	n/a	n/a	GUV4332
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-GRO (C6-C10)	0.441	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:	JB45694-2	**Date Sampled:**	08/23/13
Matrix:	AQ - Water	**Date Received:**	08/24/13
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	2Z33579.D	1	08/27/13	JP	08/26/13	OP68555	G2Z1304
Run #2							

	Initial Volume	Final Volume
Run #1	1000 ml	1.0 ml
Run #2		

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-DRO (C10-C28)	ND	0.10	0.053	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
84-15-1	o-Terphenyl	87%		36-144%
16416-32-3	Tetracosane-d50	69%		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-MID2		
Lab Sample ID:	JB45694-3	**Date Sampled:**	08/23/13
Matrix:	AQ - Water	**Date Received:**	08/24/13
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	3A122998.D	1	08/28/13	NL	n/a	n/a	V3A5305
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	63.1	1.0	0.16	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	101%		79-117%
17060-07-0	1,2-Dichloroethane-D4	102%		72-123%
2037-26-5	Toluene-D8	99%		82-118%
460-00-4	4-Bromofluorobenzene	99%		75-118%

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:	JB45694-3	**Date Sampled:**	08/23/13
Matrix:	AQ - Water	**Date Received:**	08/24/13
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	UV09993.D	1	08/29/13	XPL	n/a	n/a	GUV4332
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:	JB45694-3	**Date Sampled:**	08/23/13
Matrix:	AQ - Water	**Date Received:**	08/24/13
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	2Z33580.D	1	08/27/13	JP	08/26/13	OP68555	G2Z1304
Run #2							

	Initial Volume	Final Volume
Run #1	1000 ml	1.0 ml
Run #2		

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-DRO (C10-C28)	ND	0.10	0.053	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
84-15-1	o-Terphenyl	88%		36-144%
16416-32-3	Tetracosane-d50	73%		32-138%
438-22-2	5a-Androstane	68%		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:	JB45694-4	**Date Sampled:**	08/23/13
Matrix:	AQ - Water	**Date Received:**	08/24/13
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	3A122999.D	1	08/28/13	NL	n/a	n/a	V3A5305
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	102%		79-117%
17060-07-0	1,2-Dichloroethane-D4	102%		72-123%
2037-26-5	Toluene-D8	101%		82-118%
460-00-4	4-Bromofluorobenzene	99%		75-118%

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:	JB45694-4	**Date Sampled:**	08/23/13
Matrix:	AQ - Water	**Date Received:**	08/24/13
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	UV09992.D	1	08/29/13	XPL	n/a	n/a	GUV4332
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-MID3		
Lab Sample ID:	JB45694-4	**Date Sampled:**	08/23/13
Matrix:	AQ - Water	**Date Received:**	08/24/13
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	2Z33583.D	1	08/27/13	JP	08/26/13	OP68555	G2Z1304
Run #2							

	Initial Volume	Final Volume
Run #1	1000 ml	1.0 ml
Run #2		

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-DRO (C10-C28)	ND	0.10	0.053	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
84-15-1	o-Terphenyl	86%		36-144%
16416-32-3	Tetracosane-d50	79%		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-EFFLUENT		
Lab Sample ID:	JB45694-5	**Date Sampled:**	08/23/13
Matrix:	AQ - Effluent	**Date Received:**	08/24/13
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	3A123010.D	1	08/28/13	NL	n/a	n/a	V3A5305
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	102%		79-117%
17060-07-0	1,2-Dichloroethane-D4	104%		72-123%
2037-26-5	Toluene-D8	100%		82-118%
460-00-4	4-Bromofluorobenzene	99%		75-118%

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:	JB45694-5	**Date Sampled:**	08/23/13
Matrix:	AQ - Effluent	**Date Received:**	08/24/13
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	UV10013.D	1	08/30/13	XPL	n/a	n/a	GUV4333
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	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:	JB45694-5	**Date Sampled:**	08/23/13
Matrix:	AQ - Effluent	**Date Received:**	08/24/13
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	2Z33584.D	1	08/27/13	JP	08/26/13	OP68555	G2Z1304
Run #2							

	Initial Volume	Final Volume
Run #1	1000 ml	1.0 ml
Run #2		

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-DRO (C10-C28)	ND	0.10	0.053	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
84-15-1	o-Terphenyl	84%		36-144%
16416-32-3	Tetracosane-d50	76%		32-138%
438-22-2	5a-Androstane	72%		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

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: 8-23-13

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

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:
Fed Ex # 8023 8247 9637

- [x] SHELL CONTRACT RATE APPLIES
- [ ] STATE REIMBURSEMENT RATE APPLIES
- [ ] EDD NOT NEEDED
- [ ] RECEIPT VERIFICATION REQUESTED
- [ ] PROVIDE LEDD DISK

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.: 137675

SAMPLER NAME(S) (Print): Robert Burgi

LAB USE ONLY: JB45694

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)	8015 DRO	8015 GRO	FIELD NOTES: Container PID Readings or Laboratory Notes
1	137675 offsite Influent	8/23/13	1115		✓					7	X	X	X	
2	137675-offsite-MID1	8/23/13	1120		✓					7	X	X	X	B17
3	137675-offsite MID2	8/23/13	1125		✓					7	X	X	X	2064
4	137675-offsite MID3	8/23/13	1130		✓					7	X	X	X	
5	137675-offsite-Effluent	8/23/13	1135		✓					7	X	X	X	

Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:
	Fed Ex		
Fed Ex		8/24/13	9:45

05/2/06 Revision

ICEV No C.S.# c.s intact 1.0°C

3B

5.1 5

JB45694: Chain of Custody
Page 1 of 3

Accutest Laboratories Sample Receipt Summary

Accutest Job Number: JB45694 **Client:** URS **Project:** 15541 NEW HAMPSHIRE AVENUE, SILVER SPRIN

Date / Time Received: 8/24/2013 **Delivery Method:** **Airbill #'s:**

Cooler Temps (Initial/Adjusted): #1: (1/1); 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:	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 RECEIVED C.O.C. ONLY ONE PAGE BUT C.O.C. SAY 1 OF 6

Accutest Laboratories
V:732.329.0200

2235 US Highway 130
F: 732.329.3499

Dayton, New Jersey
www/accutest.com

JB45694: Chain of Custody
Page 2 of 3

Sample Receipt Summary - Problem Resolution

Accutest Job Number: JB45694

CSR: MV **Response Date:** 8/28/2013

Response: Only one chain submitted. "1 of 6" was left on there from a previous event.

Accutest Laboratories
V:732.329.0200

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Dayton, New Jersey
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JB45694: Chain of Custody
Page 3 of 3

New Jersey
ACCUTEST LABORATORIES

09/11/13

Technical Report for

Shell Oil Products US

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

INC#97436977

Accutest Job Number: JB46767

Sampling Date: 09/06/13

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 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@17:40 11-Sep-2013

Sample Summary

Shell Oil Products US

Job No: JB46767

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
JB46767-1	09/06/13	13:05	LM	09/07/13	AQ	Effluent	137675-OFFSITE-EFFLUENT
JB46767-2	09/06/13	13:10	LM	09/07/13	AQ	Water	137675-OFFSITE-MID3
JB46767-3	09/06/13	13:15	LM	09/07/13	AQ	Water	137675-OFFSITE-MID2
JB46767-4	09/06/13	13:20	LM	09/07/13	AQ	Water	137675-OFFSITE-MID1
JB46767-5	09/06/13	13:25	LM	09/07/13	AQ	Influent	137675-OFFSITE-INFLUENT

CASE NARRATIVE / CONFORMANCE SUMMARY

Client:	Shell Oil Products US	**Job No**	JB46767
Site:	URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Sprin	**Report Date**	9/11/2013 5:40:19 PM

On 09/07/2013, 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 JB46767 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:** V2B5067

- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) JB46720-11MS, JB46720-11MSD were used as the QC samples indicated.

Matrix: AQ **Batch ID:** V2B5069

- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) JB46720-15MS, JB46720-15MSD were used as the QC samples indicated.

Volatiles by GC By Method SW846 8015C

Matrix: AQ **Batch ID:** GUV4339

- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) JB46547-17MS, JB46547-17MSD were used as the QC samples indicated.

Extractables by GC By Method SW846 8015C

Matrix: AQ **Batch ID:** OP68849

- All samples were extracted within the recommended method holding time.
- 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: JB46767
Account: Shell Oil Products US
Project: URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD
Collected: 09/06/13

Lab Sample ID Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
JB46767-1	**137675-OFFSITE-EFFLUENT**					
No hits reported in this sample.						
JB46767-2	**137675-OFFSITE-MID3**					
No hits reported in this sample.						
JB46767-3	**137675-OFFSITE-MID2**					
Methyl Tert Butyl Ether		84.5	1.0	0.16	ug/l	SW846 8260B
JB46767-4	**137675-OFFSITE-MID1**					
Methyl Tert Butyl Ether		238	10	1.6	ug/l	SW846 8260B
TPH-GRO (C6-C10)		0.407	0.20	0.038	mg/l	SW846 8015C
JB46767-5	**137675-OFFSITE-INFLUENT**					
Benzene		1.0	1.0	0.24	ug/l	SW846 8260B
Methyl Tert Butyl Ether		1020	10	1.6	ug/l	SW846 8260B
TPH-GRO (C6-C10)		1.36	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:	JB46767-1	**Date Sampled:**	09/06/13
Matrix:	AQ - Effluent	**Date Received:**	09/07/13
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	2B111260.D	1	09/09/13	PS	n/a	n/a	V2B5067
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	82%		79-117%
17060-07-0	1,2-Dichloroethane-D4	89%		72-123%
2037-26-5	Toluene-D8	86%		82-118%
460-00-4	4-Bromofluorobenzene	88%		75-118%

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:	JB46767-1	**Date Sampled:**	09/06/13
Matrix:	AQ - Effluent	**Date Received:**	09/07/13
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	UV10084.D	1	09/09/13	XPL	n/a	n/a	GUV4339
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-EFFLUENT		
Lab Sample ID:	JB46767-1	**Date Sampled:**	09/06/13
Matrix:	AQ - Effluent	**Date Received:**	09/07/13
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	2Y55857.D	1	09/10/13	GAD	09/09/13	OP68849	G2Y2198
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	95%		36-144%
16416-32-3	Tetracosane-d50	89%		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:	JB46767-2	**Date Sampled:**	09/06/13
Matrix:	AQ - Water	**Date Received:**	09/07/13
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	2B111261.D	1	09/09/13	PS	n/a	n/a	V2B5067
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	83%		79-117%
17060-07-0	1,2-Dichloroethane-D4	93%		72-123%
2037-26-5	Toluene-D8	88%		82-118%
460-00-4	4-Bromofluorobenzene	91%		75-118%

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:	JB46767-2	**Date Sampled:**	09/06/13
Matrix:	AQ - Water	**Date Received:**	09/07/13
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	UV10085.D	1	09/09/13	XPL	n/a	n/a	GUV4339
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-MID3		
Lab Sample ID:	JB46767-2	**Date Sampled:**	09/06/13
Matrix:	AQ - Water	**Date Received:**	09/07/13
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	2Y55858.D	1	09/10/13	GAD	09/09/13	OP68849	G2Y2198
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	95%		36-144%
16416-32-3	Tetracosane-d50	89%		32-138%
438-22-2	5a-Androstane	88%		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:	JB46767-3	**Date Sampled:**	09/06/13
Matrix:	AQ - Water	**Date Received:**	09/07/13
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	2B111262.D	1	09/09/13	PS	n/a	n/a	V2B5067
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	84.5	1.0	0.16	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	82%		79-117%
17060-07-0	1,2-Dichloroethane-D4	92%		72-123%
2037-26-5	Toluene-D8	89%		82-118%
460-00-4	4-Bromofluorobenzene	90%		75-118%

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:	JB46767-3	**Date Sampled:**	09/06/13
Matrix:	AQ - Water	**Date Received:**	09/07/13
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	UV10086.D	1	09/09/13	XPL	n/a	n/a	GUV4339
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	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-MID2		
Lab Sample ID:	JB46767-3	**Date Sampled:**	09/06/13
Matrix:	AQ - Water	**Date Received:**	09/07/13
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	2Y55859.D	1	09/10/13	GAD	09/09/13	OP68849	G2Y2198
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	95%		36-144%
16416-32-3	Tetracosane-d50	90%		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-MID1		
Lab Sample ID:	JB46767-4	**Date Sampled:**	09/06/13
Matrix:	AQ - Water	**Date Received:**	09/07/13
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	2B111263.D	1	09/09/13	PS	n/a	n/a	V2B5067
Run #2	2B111264.D	10	09/09/13	PS	n/a	n/a	V2B5067

	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	238 [a]	10	1.6	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	82%	84%	79-117%
17060-07-0	1,2-Dichloroethane-D4	93%	93%	72-123%
2037-26-5	Toluene-D8	88%	89%	82-118%
460-00-4	4-Bromofluorobenzene	87%	92%	75-118%

(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:	JB46767-4	**Date Sampled:**	09/06/13
Matrix:	AQ - Water	**Date Received:**	09/07/13
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	UV10087.D	1	09/09/13	XPL	n/a	n/a	GUV4339
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-GRO (C6-C10)	0.407	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-MID1		
Lab Sample ID:	JB46767-4	**Date Sampled:**	09/06/13
Matrix:	AQ - Water	**Date Received:**	09/07/13
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	2Y55860.D	1	09/10/13	GAD	09/09/13	OP68849	G2Y2198
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	96%		36-144%
16416-32-3	Tetracosane-d50	90%		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-INFLUENT		
Lab Sample ID:	JB46767-5	**Date Sampled:**	09/06/13
Matrix:	AQ - Influent	**Date Received:**	09/07/13
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	2B111300.D	1	09/10/13	PS	n/a	n/a	V2B5069
Run #2	2B111301.D	10	09/10/13	PS	n/a	n/a	V2B5069

	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	1020 [a]	10	1.6	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	96%	96%	79-117%
17060-07-0	1,2-Dichloroethane-D4	94%	96%	72-123%
2037-26-5	Toluene-D8	102%	101%	82-118%
460-00-4	4-Bromofluorobenzene	104%	106%	75-118%

(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:	JB46767-5	**Date Sampled:**	09/06/13
Matrix:	AQ - Influent	**Date Received:**	09/07/13
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	UV10088.D	1	09/09/13	XPL	n/a	n/a	GUV4339
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-GRO (C6-C10)	1.36	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-INFLUENT		
Lab Sample ID:	JB46767-5	**Date Sampled:**	09/06/13
Matrix:	AQ - Influent	**Date Received:**	09/07/13
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	2Y55861.D	1	09/10/13	GAD	09/09/13	OP68849	G2Y2198
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	92%		36-144%
16416-32-3	Tetracosane-d50	73%		32-138%
438-22-2	5a-Androstane	72%		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

GW

Shell Oil Products Chain Of Custody Record

JB46767

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: 9/6/13

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.: 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): 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:
Fed Ex # 8986 1134 5432

- [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	9/6	13:05	GW	x					7	X	X	X	2299F
-2	137675 - Offsite - Mid3	9/6	13:10	GW	x					7	X	X	X	E32
-3	137675 - Offsite - Mid2	9/6	13:15	GW	x					7	X	X	X	
-4	137675 - Offsite - Mid1	9/6	13:20	GW	x					7	X	X	X	
-5	137675 - Offsite - Influent	9/6	13:25	GW	x					7	X	X	X	

FIELD NOTES:

TEMPERATURE ON RECEIPT C°: 2.0°C

Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:
[signature]	FED EX	9/6/13	17:00
FX	[signature]	9/7/13	9:45

05/2/08 Revision

2A

ALL SAMPLES RECEIVED PRESERVED AS APPLICABLE

ICE ✓ C.S.# 80 intact Rec 2.0°C

5.1

5

JB46767: Chain of Custody
Page 1 of 2

Accutest Laboratories Sample Receipt Summary

Accutest Job Number: JB46767 **Client:** _____ **Project:** _____

Date / Time Received: 9/7/2013 **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:	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	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
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2235 US Highway 130
F: 732.329.3499
Dayton, New Jersey
www/accutest.com

JB46767: Chain of Custody
Page 2 of 2

New Jersey
ACCUTEST LABORATORIES

10/07/13

Technical Report for

Shell Oil Products US

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

INC#97436977

Accutest Job Number: JB48787

Sampling Date: 09/27/13

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@09:42 07-Oct-2013

Sample Summary

Shell Oil Products US

Job No: JB48787

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
JB48787-1	09/27/13	14:20	LM	09/28/13	AQ	Effluent	137675-OFFSITE-EFFLUENT
JB48787-2	09/27/13	14:25	LM	09/28/13	AQ	Water	137675-OFFSITE-MID3
JB48787-3	09/27/13	14:30	LM	09/28/13	AQ	Water	137675-OFFSITE-MID2
JB48787-4	09/27/13	14:35	LM	09/28/13	AQ	Water	137675-OFFSITE-MID1
JB48787-5	09/27/13	14:40	LM	09/28/13	AQ	Influent	137675-OFFSITE-INFLUENT

CASE NARRATIVE / CONFORMANCE SUMMARY

Client:	Shell Oil Products US	**Job No**	JB48787
Site:	URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Sprin	**Report Date**	10/7/2013 9:40:39 AM

On 09/28/2013, 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 JB48787 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:** V2B5101

- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) JB48190-2MS, JB48190-2MSD were used as the QC samples indicated.

Matrix: AQ **Batch ID:** V2B5102

- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) JB48783-2MS, JB48783-2MSD were used as the QC samples indicated.

Volatiles by GC By Method SW846 8015C

Matrix: AQ **Batch ID:** GUV4362

- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) JB48676-1MS, JB48676-1MSD were used as the QC samples indicated.

Extractables by GC By Method SW846 8015C

Matrix: AQ **Batch ID:** OP69428

- All samples were extracted within the recommended method holding time.
- 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: JB48787
Account: Shell Oil Products US
Project: URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD
Collected: 09/27/13

3

Lab Sample ID Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
JB48787-1	**137675-OFFSITE-EFFLUENT**					
No hits reported in this sample.						
JB48787-2	**137675-OFFSITE-MID3**					
No hits reported in this sample.						
JB48787-3	**137675-OFFSITE-MID2**					
Methyl Tert Butyl Ether		109	1.0	0.16	ug/l	SW846 8260B
JB48787-4	**137675-OFFSITE-MID1**					
Methyl Tert Butyl Ether		358	10	1.6	ug/l	SW846 8260B
TPH-GRO (C6-C10)		0.420	0.20	0.038	mg/l	SW846 8015C
JB48787-5	**137675-OFFSITE-INFLUENT**					
Benzene		1.5	1.0	0.24	ug/l	SW846 8260B
Methyl Tert Butyl Ether		1040	10	1.6	ug/l	SW846 8260B
TPH-GRO (C6-C10)		1.38	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:	JB48787-1	**Date Sampled:**	09/27/13
Matrix:	AQ - Effluent	**Date Received:**	09/28/13
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	2B112072.D	1	10/01/13	PS	n/a	n/a	V2B5101
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	87%		79-117%
17060-07-0	1,2-Dichloroethane-D4	87%		72-123%
2037-26-5	Toluene-D8	90%		82-118%
460-00-4	4-Bromofluorobenzene	96%		75-118%

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:	JB48787-1	**Date Sampled:**	09/27/13
Matrix:	AQ - Effluent	**Date Received:**	09/28/13
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	UV10588.D	1	09/30/13	XPL	n/a	n/a	GUV4362
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	99%		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:	JB48787-1	**Date Sampled:**	09/27/13
Matrix:	AQ - Effluent	**Date Received:**	09/28/13
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	2Y56341.D	1	10/01/13	JP	10/01/13	OP69428	G2Y2213
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	74%		36-144%
16416-32-3	Tetracosane-d50	70%		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-MID3		
Lab Sample ID:	JB48787-2	**Date Sampled:**	09/27/13
Matrix:	AQ - Water	**Date Received:**	09/28/13
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	2B112071.D	1	10/01/13	PS	n/a	n/a	V2B5101
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	86%		79-117%
17060-07-0	1,2-Dichloroethane-D4	85%		72-123%
2037-26-5	Toluene-D8	89%		82-118%
460-00-4	4-Bromofluorobenzene	97%		75-118%

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:	JB48787-2	**Date Sampled:**	09/27/13
Matrix:	AQ - Water	**Date Received:**	09/28/13
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	UV10589.D	1	09/30/13	XPL	n/a	n/a	GUV4362
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	100%		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:	JB48787-2	**Date Sampled:**	09/27/13
Matrix:	AQ - Water	**Date Received:**	09/28/13
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	2Y56342.D	1	10/01/13	JP	10/01/13	OP69428	G2Y2213
Run #2							

	Initial Volume	Final Volume
Run #1	980 ml	1.0 ml
Run #2		

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-DRO (C10-C28)	ND	0.10	0.054	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
84-15-1	o-Terphenyl	70%		36-144%
16416-32-3	Tetracosane-d50	62%		32-138%
438-22-2	5a-Androstane	56%		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:	JB48787-3	**Date Sampled:**	09/27/13
Matrix:	AQ - Water	**Date Received:**	09/28/13
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	2B112084.D	1	10/02/13	PS	n/a	n/a	V2B5102
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	109	1.0	0.16	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	85%		79-117%
17060-07-0	1,2-Dichloroethane-D4	85%		72-123%
2037-26-5	Toluene-D8	92%		82-118%
460-00-4	4-Bromofluorobenzene	98%		75-118%

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:	JB48787-3	**Date Sampled:**	09/27/13
Matrix:	AQ - Water	**Date Received:**	09/28/13
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	UV10590.D	1	09/30/13	XPL	n/a	n/a	GUV4362
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	101%		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:	JB48787-3	**Date Sampled:**	09/27/13
Matrix:	AQ - Water	**Date Received:**	09/28/13
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	2Y56343.D	1	10/01/13	JP	10/01/13	OP69428	G2Y2213
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	79%		36-144%
16416-32-3	Tetracosane-d50	79%		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-MID1		
Lab Sample ID:	JB48787-4	**Date Sampled:**	09/27/13
Matrix:	AQ - Water	**Date Received:**	09/28/13
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	2B112085.D	1	10/02/13	PS	n/a	n/a	V2B5102
Run #2	2B112086.D	10	10/02/13	PS	n/a	n/a	V2B5102

	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	358 [a]	10	1.6	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	86%	86%	79-117%
17060-07-0	1,2-Dichloroethane-D4	86%	86%	72-123%
2037-26-5	Toluene-D8	90%	90%	82-118%
460-00-4	4-Bromofluorobenzene	99%	97%	75-118%

(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:	JB48787-4	**Date Sampled:**	09/27/13
Matrix:	AQ - Water	**Date Received:**	09/28/13
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	UV10595.D	1	09/30/13	XPL	n/a	n/a	GUV4362
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-GRO (C6-C10)	0.420	0.20	0.038	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
98-08-8	aaa-Trifluorotoluene	100%		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:	JB48787-4	**Date Sampled:**	09/27/13
Matrix:	AQ - Water	**Date Received:**	09/28/13
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	2Z34316.D	1	10/01/13	JP	10/01/13	OP69428	G2Z1326
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	86%		36-144%
16416-32-3	Tetracosane-d50	77%		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-INFLUENT		
Lab Sample ID:	JB48787-5	**Date Sampled:**	09/27/13
Matrix:	AQ - Influent	**Date Received:**	09/28/13
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	2B112087.D	1	10/02/13	PS	n/a	n/a	V2B5102
Run #2	2B112088.D	10	10/02/13	PS	n/a	n/a	V2B5102

	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	1.5	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	1040 [a]	10	1.6	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	87%	86%	79-117%
17060-07-0	1,2-Dichloroethane-D4	89%	87%	72-123%
2037-26-5	Toluene-D8	91%	90%	82-118%
460-00-4	4-Bromofluorobenzene	95%	96%	75-118%

(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:	JB48787-5	**Date Sampled:**	09/27/13
Matrix:	AQ - Influent	**Date Received:**	09/28/13
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	UV10596.D	1	09/30/13	XPL	n/a	n/a	GUV4362
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-GRO (C6-C10)	1.38	0.20	0.038	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
98-08-8	aaa-Trifluorotoluene	100%		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:	JB48787-5	**Date Sampled:**	09/27/13
Matrix:	AQ - Influent	**Date Received:**	09/28/13
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	2Z34317.D	1	10/01/13	JP	10/01/13	OP69428	G2Z1326
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	94%		36-144%
16416-32-3	Tetracosane-d50	84%		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

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

URS

LAB (LOCATION) tw

- [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: 9/27/13

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: JB48787

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

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 (8260B)	TPH-DRO (Method 8015)	TPH-GRO (Method 8015)	Container PID Readings or Laboratory Notes
1	137675 - Offsite - Effluent	9/27	14:20	GW	x					7	X	X	X	E9
2	137675 - Offsite - Mid3	9/27	14:25	GW	x					7	X	X	X	88V
3	137675 - Offsite - Mid2	9/27	14:30	GW	x					7	X	X	X	
4	137675 - Offsite - Mid1	9/27	14:35	GW	x					7	X	X	X	
5	137675 - Offsite - Influent	9/27	14:40	GW	x					7	X	X	X	

ALL SAMPLES RECEIVED PRESERVED AS APPLICABLE

Relinquished by: (Signature)	Received by: (Signature)	Date	Time
[signature]	FED EX	9/27/13	17:00
Fedex 9/28/13 9:40	[signature]	9/28/13	0940

Fedex # 8986 1143 3968

05/2/06 Revision

ICE ✓ temp 4.0°C

1B

JB48787: Chain of Custody
Page 1 of 2

Accutest Laboratories Sample Receipt Summary

Accutest Job Number: JB48787 **Client:** _____ **Project:** _____

Date / Time Received: 9/28/2013 **Delivery Method:** _____ **Airbill #'s:** _____

Cooler Temps (Initial/Adjusted): #1: (4/4); 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 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

JB48787: Chain of Custody
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