October 30, 2015

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

Re: Third Quarter 2015 Status Report
Former 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 2015 Site Status Report for the above referenced site. This report presents the site activities and sampling results for the Third Quarter of 2015.

If you have any questions regarding the Quarterly Status Report or require additional information, please do not hesitate to contact Mr. Robert Rule, Motiva, at 832.337.7397 or the undersigned at 301.820.3000.

Sincerely,
URS CORPORATION

Matthew Costakis
Deputy Project Manager

Steven Stinger
Project Manager

Attachment

Cc: Robert Rule – Motiva Enterprises, LLC
Forest Arnold - MDE (2 additional copies w/CD)
Reference Librarian – Fairland Regional Library
Paul Golkin
Glenn Mitchell

URS Corporation
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THIRD QUARTER 2015
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
3139 Village Drive
Waynesboro, VA 22980

And

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

October 2015

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

REPORTING PERIOD: July 1, 2015 – September 30, 2015

AGENCY CONTACT: Mr. Forest Arnold

MOTIVA CONTACT: Mr. Robert Rule, (832) 337-7397

URS CONTACT: Mr. Steven Stinger, (301) 820-3149

1.0 SITE DESCRIPTION

Site Use: Former Shell Service Station, currently Citgo station. For the purposes of this report, "onsite" refers to the service station property, and "offsite" refers to all properties down-gradient of the service 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 (ft) 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 composed of metapelitic schist containing mica, quartz and garnet. 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 State Highway Administration (SHA) Stormwater Retention 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: Potable wells are 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) 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 15600 New Hampshire Avenue Property (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 Work Plan was submitted to MDE. The corrective action proposed within the CAP Addendum was the installation of an Offsite Groundwater Recovery 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 Church Property began.
- In September 2010, recovery well RW-19 was installed.
- From October 2010 to November 2010, recovery wells RW-20, RW-21, and RW-23 were installed. All recovery wells (RW-19 through RW-23) were connected to the offsite system. Monitoring well clusters MW-24S, MW-24D, MW-25S, MW-25D, MW-26S, and MW-26D were also installed.
- In December 2010, the Offsite Groundwater Recovery System was started.
- In January 2011, the environmental management was transferred from GES to URS Corporation (URS).
- In March 2011, a Supplemental Site Assessment Report was submitted to MDE. The report detailed the installation of the recovery wells and monitoring well clusters required by the CAP Addendum and CAP Addendum approval 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.

- On June 17, 2014, representatives from MDE, Motiva, and URS met to discuss the current site status.
- On May 14, 2015, representatives from MDE, Motiva, and URS met to discuss the possibility of extending the city waterline to potable well homes and pulsing the system on a monthly basis.
- On June 12, 2015, the MDE approved the Revised Work Plan for Modification of Groundwater Recovery System Operation – May 19, 2015. Per the approval, pulsed operation of RW-22 and RW-23 will begin in July 2015 and additional sampling will be conducted to assess the impacts of the system pulsing, including the collection of monthly samples from 730 BND/BNS and quarterly samples from MW-06S/D, MW-15S/D, and MW-17S/D/W.
- On July 6, 2015, RW-22 and RW-23 were shut off as part of the pulsed operations and rotated from operational to non-operational beginning on the first O&M event of each month following July.

Previous Reports

- Work Plan & Tank Removal Report, February 2003
- Road Opening Permit, December 2005
- Subsurface Investigation Work Plan, May 2007, approved May 2007.
- Pilot Test Work Plan, May 2007, approved 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, approved by MDE August 2009
- Corrective Action Plan Addendum, November 2009, approved by MDE March 2010
- Corrective Action Plan Implementation Plan, approved 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, approved January 2012
- Well Installation Report, September 2012
- Well Installation Report, February 2013
- Draft Corrective Action Implementation Summary Report, October 2014
- Revised Work Plan for Modification of Groundwater Recovery System Operation – May 19, 2015, approved by MDE June 12, 2015

3.0 ACTIVITIES THIS QUARTER

Groundwater Gauging and Monitoring

All Site monitoring wells (Figure 3) were gauged on July 14, 2015. During this quarter, depth to water measurements recorded from Site wells ranged from 4.31 ft below ground surface (bgs) in monitoring well MW-09D to 32.19 ft bgs in recovery well RW-19A on July 14, 2015. Tank field well TF-01 was not

gauged this quarter due to inaccessibility. 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 14th, 2015 gauging data, apparent groundwater flow direction is generally northwest from the Site in all three hydrologic zones. The shallow and deep overburden zones are influenced by the Offsite Groundwater Recovery System.

Weekly gauging is also completed on select BNR monitoring wells (710 BNR, 711 BNR, 720 BNR, 721 BNR, and 740 BNR), which are former potable wells located offsite. These select monitoring wells are gauged weekly to monitor the influence that the Offsite Groundwater Recovery System has on the water resource that supplies the potable wells. Based on the weekly gauging events, the operation of the Offsite Groundwater Recovery System is not influencing the water resource supplying the potable wells. A graph showing the groundwater elevation trends over time for these wells is included in Appendix A.

Liquid Phase Hydrocarbons (LPH) Detection

LPH were not observed in any monitoring wells during the third quarter of 2015. LPH have never been observed at this Site.

Groundwater Sampling from Recovery and Monitoring Wells

During the third quarter 2015, groundwater samples were collected from nine (9) groundwater recovery wells (RW-01, RW-03, RW-10, RW-19A through RW-23, and RW-27), seventeen (17) monitoring wells (721 BND, 721 BNS, 730 BND, 730 BNS, MW-06D, MW-06S, MW-15D, MW-15S, MW-17D, MW-17S, MW-17W, MW-24D, MW-24S, MW-25D, MW-25S, MW-26D, and MW-26S), and six (6) former potable wells (710 BNR, 711 BNR, 720 BNR, 721 BNR, 730 BNR, and 750 BNR). Six (6) of the nine (9) groundwater recovery wells (RW-19A through RW-23, and RW-27) and 730 BND and 730 BNS are located offsite and were sampled on a monthly basis. All 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 Environmental Protection Agency (EPA) Method 8260C.

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 2015 sampling event are presented on Figure 7. The laboratory analytical reports are provided in Appendix B. Concentrations followed by lab flag "J" indicate an estimated value reported below the method detection limit. 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: 4.8 µg/L (RW-01) Onsite
- Toluene: 0.34 J µg/L (RW-03) Onsite
- Ethylbenzene: No detections this quarter
- Total Xylenes: No detections this quarter
- Total BTEX: 4.8 µg/L (RW-01) Onsite
- MTBE: 1,740 µg/L (MW-06D) Sector: 240-640 feet from Site
- TBA: 803 µg/L (MW-06D) Sector: 240-640 feet from Site

Due to the number of monitoring wells 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 8).

Onsite Groundwater Concentration Trends

Based upon review of historical analytical groundwater data, chemical concentrations in groundwater samples from all onsite monitoring wells indicate generally decreasing or stable benzene, BTEX, and MTBE dissolved-phase concentrations and concentrations below detection limits at well locations noted below and in Appendix C. In December 2011, MDE approved the Request to Modify Groundwater Sampling Schedule. It should be noted that data gaps at TF-01 are a result of frequent inaccessibility to

the well. The trend graph for TF-01 is based on all available analytical data. 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(0.5)	4/14/2015	stable
	MTBE	159	12/2/2010	0.62 J	4/14/2015	stable
	Total BTEX*	0.78	5/7/2009	ND(3.5)	4/14/2015	stable
MW-04	Benzene	3.9	1/6/2004	ND(0.5)	4/14/2015	stable
	MTBE	49.3	1/6/2004	1.5	4/14/2015	decrease
	Total BTEX*	5.5	1/6/2004	ND(3.5)	4/14/2015	stable
RW-01	Benzene	102	7/1/2004	4.8	7/14/2015	stable
	MTBE	1,990	10/5/2004	ND(1.0)	7/14/2015	stable
	Total BTEX*	177.5	4/13/2005	4.8	7/14/2015	decrease
RW-03	Benzene	110	7/8/2004	0.36 J	7/14/2015	decrease
	MTBE	125,000	4/5/2004	ND(1.0)	7/14/2015	decrease
	Total BTEX*	295.4	4/13/2005	0.70	7/14/2015	decrease
RW-10	Benzene	784	7/1/2004	ND(0.5)	7/14/2015	decrease
	MTBE	45,800	4/13/2005	0.40 J	7/14/2015	decrease
	Total BTEX*	2,091.9	7/1/2004	ND(3.5)	7/14/2015	decrease
TF-01	Benzene	265	4/13/2005	90.3	4/8/2014	stable
	MTBE	93,500	8/17/2005	0.94 J	4/8/2014	decrease
	Total BTEX*	867.7	4/13/2005	199.05	4/8/2014	stable
TF-02	Benzene	481	4/13/2005	7.5	4/15/2015	stable
	MTBE	148,000	10/5/2004	1.7	4/15/2015	stable
	Total BTEX*	1,524	4/13/2005	16.11	4/15/2015	stable

µg/L	micrograms per liter
MTBE	Methyl-tert-Butyl Ether
BTEX	Benzene, Toluene, Ethylbenzene, Total Xylenes
ND(1.0)	Not detected (reporting limit)
J	Estimate value
*	The reporting limit for Total BTEX is a cumulative total of the reporting limits for all BTEX components.

Offsite Groundwater Concentration Trends

80-240 ft from Site

Based upon review of historical analytical groundwater data, constituent concentrations in groundwater samples from monitoring wells located 80-240 ft from the Site indicate generally stable or decreasing trends for benzene, BTEX, and MTBE dissolved-phase concentrations and concentrations below detection limits. In the most recent analytical results for MW-07D, MW-07S, MW-09D, MW-09S, and MW-11D, MTBE concentrations were observed above the expected range and results and will be closely monitored in future sampling events to determine whether these increases are actual trends. Groundwater concentration trend graphs for Site monitoring wells and former potable wells are included in Appendix C. The wells located 80-240 ft 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 ft 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(0.5)	4/14/2015	stable
	MTBE	3,420	12/19/2006	0.33 J	4/14/2015	decrease
	Total BTEX*	3.11	12/19/2006	ND(3.5)	4/14/2015	stable

Well	Analyte	Maximum Concentration (µg/L)	Maximum Sample Date	Current Concentration (µg/L)	Current Sample Date	Trend
MW-05R	Benzene	2.15	3/30/2006	ND(0.5)	4/14/2015	stable
	MTBE	3,800	3/30/2006	ND(1.0)	4/14/2015	stable
	Total BTEX*	2.15	3/30/2006	ND(3.5)	4/14/2015	stable
MW-05S	Benzene	9.2	1/6/2004	ND(0.5)	4/14/2015	stable
	MTBE	7,630	1/6/2004	3.5	4/14/2015	decrease
	Total BTEX*	10.5	1/6/2004	ND(3.5)	4/14/2015	stable
MW-07D	Benzene	ND(5.0)	3/25/2008	ND(0.5)	4/14/2015	stable
	MTBE	59.0	4/14/2015	59.0	4/14/2015	increase
	Total BTEX*	1.81	5/7/2009	ND(3.5)	4/14/2015	stable
MW-07S	Benzene	ND(5.0)	3/25/2008	1.6	4/14/2015	stable
	MTBE	404	4/14/2015	404	4/14/2015	increase
	Total BTEX*	7.31	12/19/2006	1.6	4/14/2015	decrease
MW-09D	Benzene	ND(5.0)	3/25/2008	ND(0.5)	4/14/2015	stable
	MTBE	868	4/14/2015	868	4/14/2015	increase
	Total BTEX*	0.66	5/7/2009	ND(3.5)	4/14/2015	stable
MW-09S	Benzene	ND(5.0)	3/25/2008	ND(0.5)	4/14/2015	stable
	MTBE	852	4/14/2015	852	4/14/2015	increase
	Total BTEX*	0.99	5/7/2009	ND(3.5)	4/14/2015	stable
MW-11D	Benzene	1.63	12/5/2007	ND(0.5)	4/15/2015	decrease
	MTBE	289	4/15/2015	289	4/15/2015	increase
	Total BTEX*	14.7	12/19/2006	ND(3.5)	4/15/2015	stable
MW-11R	Benzene	2.14	12/5/2007	ND(0.5)	4/15/2015	decrease
	MTBE	751	5/18/2011	68.7	4/15/2015	increase
	Total BTEX*	8.11	12/19/2006	ND(3.5)	4/15/2015	stable
MW-11S	Benzene	16.1	10/4/2004	2.1	4/15/2015	stable
	MTBE	12,000	7/8/2004	245	4/15/2015	decrease
	Total BTEX*	16.1	10/4/2004	2.1	4/15/2015	stable

µg/L	micrograms per liter
MTBE	Methyl-tert-Butyl Ether
BTEX	Benzene, Toluene, Ethylbenzene, Total Xylenes
ND(1.0)	Not detected (reporting limit)
J	Estimate value
*	The reporting limit for Total BTEX is a cumulative total of the reporting limits for all BTEX components.

240-640 ft from the Site

Based upon review of historical analytical groundwater data, constituent concentrations in groundwater samples from monitoring wells located 240-640 ft from the Site indicate generally decreasing or stable benzene, BTEX, and MTBE dissolved-phase concentrations and concentrations below detection limits. While MTBE and BTEX concentrations are decreasing in most wells, elevated concentrations in some wells adjacent to the recovery wells may be attributed to the Offsite Groundwater Recovery System drawing in the dissolved phase plume. The wells located 240-640 ft 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	1Q, 2Q, 3Q, 4Q
MW-06R	2Q, 4Q
MW-06S	1Q, 2Q, 3Q, 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	1Q, 2Q, 3Q, 4Q
MW-15S	1Q, 2Q, 3Q, 4Q
MW-16D	2Q, 4Q
MW-16S	2Q, 4Q
MW-17D	1Q, 2Q, 3Q, 4Q
MW-17S	1Q, 2Q, 3Q, 4Q
MW-17W	1Q, 2Q, 3Q, 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	Monthly
RW-20	Monthly
RW-21	Monthly
RW-22	Monthly
RW-23	Monthly
RW-27	Monthly

*Former Potable Well
Q = quarter

For benzene, total BTEX, and MTBE concentrations, the following trends have been observed for monitoring wells located 240-640 ft 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(0.5)	4/13/2015	stable
	MTBE	1,660	3/11/2010	92.9	4/13/2015	decrease
	Total BTEX*	5.6	3/25/2008	ND(3.5)	4/13/2015	decrease
750 BNR	Benzene	6.74	12/19/2006	ND(0.5)	7/15/2015	stable
	MTBE	1,450	4/13/2015	84.3	7/15/2015	stable
	Total BTEX*	53.97	12/19/2006	ND(3.5)	7/15/2015	stable
750 BNS	Benzene	ND(5.0)	3/25/2008	ND (0.5)	4/13/2015	stable
	MTBE	3.13	3/30/2006	0.57 J	4/13/2015	stable
	Total BTEX*	1.39	9/27/2010	ND (3.5)	4/13/2015	stable
MW-06D	Benzene	74	10/4/2004	1.2 J	7/14/2015	decrease
	MTBE	19,000	6/24/2008	1740	7/14/2015	stable
	Total BTEX*	119.7	10/4/2004	1.2	7/14/2015	decrease
MW-06R	Benzene	0.32	10/4/2004	ND(0.5)	4/14/2015	stable
	MTBE	129	9/27/2010	29.0	4/14/2015	decrease
	Total BTEX*	76.6	7/8/2004	ND(3.5)	4/14/2015	stable
MW-06S	Benzene	6.5	6/24/2008	ND(0.5)	7/14/2015	stable
	MTBE	2,300	6/24/2008	5.6	7/14/2015	decrease
	Total BTEX*	8.9	6/24/2008	ND(3.5)	7/14/2015	stable
MW-08D	Benzene	4	8/10/2011	1.5	4/14/2015	stable
	MTBE	6,360	10/15/2014	1,270	4/14/2015	increase
	Total BTEX*	17.345	2/20/2009	1.5	4/14/2015	stable
MW-08S	Benzene	1.9	4/2/2013	ND(0.5)	4/14/2015	decrease
	MTBE	704	4/10/2014	1.3	4/14/2015	decrease
	Total BTEX*	3.5	4/2/2013	ND(3.5)	4/14/2015	stable
MW-12	Benzene	36	3/25/2008	3.0	4/14/2015	stable
	MTBE	11,000	3/25/2008	400	4/14/2015	stable
	Total BTEX*	55	3/25/2008	3.0	4/14/2015	stable
MW-13D	Benzene	9.753	11/25/2008	ND(0.5)	4/16/2015	stable
	MTBE	759.4	11/25/2008	ND(1.0)	4/16/2015	decrease
	Total BTEX*	12.86	11/25/2008	ND(3.5)	4/16/2015	stable
MW-13S	Benzene	30.9	11/15/2012	ND(0.5)	4/16/2015	decrease
	MTBE	5527	11/25/2008	67.5	4/16/2015	decrease
	Total BTEX*	33.964	11/25/2008	ND(3.5)	4/16/2015	decrease
MW-14D	Benzene	85.08	11/25/2008	0.48 J	4/15/2015	decrease
	MTBE	6,340	10/24/2013	1,710	4/15/2015	stable
	Total BTEX*	110.27	11/25/2008	0.48 J	4/15/2015	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	ND(0.5)	4/15/2015	decrease
	MTBE	6,710	9/27/2010	131	4/15/2015	decrease
	Total BTEX*	42.36	11/25/2008	ND(3.5)	4/15/2015	stable
MW-15D	Benzene	2.7	2/17/2011	ND(2.0)	7/14/2015	stable
	MTBE	970	10/16/2014	700	7/14/2015	stable
	Total BTEX*	2.7	2/17/2011	ND(14)	7/14/2015	stable
MW-15S	Benzene	62.88	11/25/2008	ND(0.5)	7/14/2015	decrease
	MTBE	8,600	5/17/2010	42.6	7/14/2015	decrease
	Total BTEX*	80.57	11/25/2008	ND(3.5)	7/14/2015	decrease
MW-16D	Benzene	78.9	9/27/2010	ND(0.5)	4/15/2015	decrease
	MTBE	3,060	9/27/2010	6.7	4/15/2015	decrease
	Total BTEX*	90.9	9/27/2010	ND(3.5)	4/15/2015	decrease
MW-16S	Benzene	133	9/23/2009	ND(0.5)	4/15/2015	decrease
	MTBE	4,410	8/11/2011	2,230	4/15/2015	stable
	Total BTEX*	173.26	9/23/2009	ND(3.5)	4/15/2015	decrease
MW-17D	Benzene	17	6/3/2011	1.7	7/14/2015	decrease
	MTBE	540	9/27/2010	278	7/14/2015	stable
	Total BTEX*	17.31	6/3/2011	1.7	7/14/2015	decrease
MW-17S	Benzene	54.3	12/3/2010	2.7	7/14/2015	decrease
	MTBE	1,290	12/3/2010	367	7/14/2015	stable
	Total BTEX*	58.72	12/3/2010	2.7	7/14/2015	decrease
MW-17W	Benzene	59.8	2/17/2011	ND(0.5)	7/15/2015	stable
	MTBE	1,080	2/17/2011	35.1	7/15/2015	stable
	Total BTEX*	67.6	2/17/2011	ND(3.5)	7/15/2015	stable
MW-18	Benzene	2.02	12/6/2010	ND(0.5)	4/14/2015	decrease
	MTBE	2,450	10/23/2013	700	4/14/2015	stable
	Total BTEX*	3.35	8/24/2009	ND(3.5)	4/14/2015	decrease
MW-24D	Benzene	ND(1.0)	2/17/2011	ND(0.5)	7/15/2015	stable
	MTBE	36.9	12/6/2010	1.4	7/15/2015	decrease
	Total BTEX*	1.1	1/16/2013	ND(3.5)	7/15/2015	stable
MW-24S	Benzene	5.5	8/11/2011	ND(0.5)	7/15/2015	stable
	MTBE	352	8/11/2011	31.7	7/15/2015	decrease
	Total BTEX*	6.1	8/11/2011	ND(3.5)	7/15/2015	stable
MW-25D	Benzene	ND(1.0)	2/17/2011	ND(0.5)	7/15/2015	stable
	MTBE	251	7/16/2014	19.0	7/15/2015	stable
	Total BTEX*	ND(4.0)	2/17/2011	ND(3.5)	7/15/2015	stable

Well	Analyte	Maximum Concentration (µg/L)	Maximum Sample Date	Current Concentration (µg/L)	Current Sample Date	Trend
MW-25S	Benzene	4	12/6/2010	ND(0.5)	7/15/2015	stable
	MTBE	291	12/6/2010	2.5	7/15/2015	decrease
	Total BTEX*	4	12/6/2010	ND(3.5)	7/15/2015	stable
MW-26D	Benzene	3	11/1/2011	ND(0.5)	7/15/2015	stable
	MTBE	1,940	4/18/2011	78.9	7/15/2015	decrease
	Total BTEX*	10	7/16/2014	ND(3.5)	7/15/2015	stable
MW-26S	Benzene	ND(1.0)	2/17/2011	ND(0.5)	7/15/2015	stable
	MTBE	267	2/17/2011	2.8	7/15/2015	decrease
	Total BTEX*	ND(4.0)	2/17/2011	ND(3.5)	7/15/2015	stable
RW-19A	Benzene	1.6	4/1/2013	0.47 J	7/6/2015	stable
	MTBE	1,090	12/5/2014	902	9/3/2015	stable
	Total BTEX*	1.6	4/1/2013	0.47	7/6/2015	stable
RW-20	Benzene	14.3	2/17/2011	ND(2.0)	7/6/2015	stable
	MTBE	5,430	12/6/2010	1,180	9/3/2015	stable
	Total BTEX*	15.7	2/17/2011	ND(14)	7/6/2015	stable
RW-21	Benzene	12	2/17/2011	0.46 J	7/6/2015	stable
	MTBE	1,550	7/14/2014	292	9/3/2015	stable
	Total BTEX*	12	2/17/2011	0.46	7/6/2015	stable
RW-22	Benzene	25.7	9/27/2010	ND(1.0)	7/6/2015	decrease
	MTBE	12,900	9/27/2010	714	9/3/2015	decrease
	Total BTEX*	36.2	9/27/2010	ND(7.0)	7/6/2015	decrease
RW-23	Benzene	22.9	2/17/2011	1.1	7/6/2015	stable
	MTBE	2,510	8/7/2012	1,440	9/3/2015	stable
	Total BTEX*	28.1	2/17/2011	1.1	7/6/2015	stable
RW-27	Benzene	5.5	7/14/2014	ND(1.3)	7/6/2015	stable
	MTBE	1,640	7/14/2014	479	9/3/2015	stable
	Total BTEX*	5.5	7/14/2014	ND(8.8)	7/6/2015	stable

µg/L micrograms per liter

MTBE Methyl-tert-Butyl Ether

BTEX Benzene, Toluene, Ethlybenzene, Total Xylenes

ND(1.0) Not detected (reporting limit)

J Estimate value

* The reporting limit for Total BTEX is a cumulative total of the reporting limits for all BTEX components.

Greater than 640 ft from the Site

Based upon review of historical analytical groundwater data, constituent concentrations in groundwater samples from monitoring wells located greater than 640 ft from the Site indicate generally decreasing benzene, BTEX, and MTBE dissolved-phase concentrations and concentrations below detection limits. While MTBE and BTEX concentrations are decreasing in most wells, elevated concentrations in some wells influenced by the recovery wells may be attributed to the Offsite Groundwater Recovery System drawing in the dissolved phase plume. Former potable well 740 BNR has a blockage within which has prevented any current sampling of this well. The wells located greater than 640 ft 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	Monthly
730 BNS	Monthly
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 ft 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(0.5)	7/14/2015	stable
	MTBE	7.26	12/3/2007	0.57 J	7/14/2015	decrease
	Total BTEX*	2.01	6/4/2009	ND(3.5)	7/14/2015	stable
711 BNR	Benzene	ND(1.0)	9/26/2006	ND(0.5)	7/14/2015	stable
	MTBE	3.05	12/3/2007	ND(1.0)	7/14/2015	stable
	Total BTEX*	1.21	6/4/2009	ND(3.5)	7/14/2015	stable
720 BNR	Benzene	ND(1.0)	9/26/2006	ND(0.5)	7/14/2015	stable
	MTBE	28.9	3/2/2004	0.32 J	7/14/2015	stable
	Total BTEX*	4.62	6/4/2009	ND(3.5)	7/14/2015	stable
721 BNR	Benzene	ND(1.0)	9/26/2006	ND(0.5)	7/14/2015	stable
	MTBE	4.8	10/22/2004	ND(1.0)	7/14/2015	stable
	Total BTEX*	ND(11)	3/26/2007	ND(3.5)	7/14/2015	stable

Well	Analyte	Maximum Concentration (µg/L)	Maximum Sample Date	Current Concentration (µg/L)	Current Sample Date	Trend
721 BND	Benzene	9.3	4/2/2013	ND(0.5)	7/14/2015	stable
	MTBE	0.7	1/16/2013	ND(1.0)	7/14/2015	stable
	Total BTEX*	14.84	11/13/2012	ND(3.5)	7/14/2015	stable
721 BNS	Benzene	4.6	7/10/2013	ND(0.5)	7/14/2015	stable
	MTBE	8.2	8/7/2012	ND(1.0)	7/14/2015	stable
	Total BTEX*	14.7	4/2/2013	ND(3.5)	7/14/2015	stable
730 BNR	Benzene	ND(1.0)	8/7/2012	ND(0.5)	7/15/2015	stable
	MTBE	1.5	1/15/2013	0.48 J	7/15/2015	stable
	Total BTEX*	ND(4.0)	8/7/2012	ND(3.5)	7/15/2015	stable
730 BND	Benzene	0.074	11/2/2011	ND(0.5)	9/3/2015	stable
	MTBE	3.2	10/1/2010	0.54 J	9/3/2015	decrease
	Total BTEX*	0.074	11/2/2011	ND(3.5)	9/3/2015	stable
730 BNS	Benzene	ND(0.249)	10/1/2010	ND(0.5)	9/3/2015	stable
	MTBE	2.86	10/1/2010	0.38 J	9/3/2015	stable
	Total BTEX*	ND(1.336)	10/1/2010	ND(3.5)	9/3/2015	stable
740 BNR	Benzene	ND(1.0)	1/15/2013	ND(0.5)	7/14/2014	stable
	MTBE	2.8	7/14/2014	2.8	7/14/2014	maximum
	Total BTEX*	ND(4.0)	1/15/2013	ND(3.5)	7/14/2014	stable

µg/L micrograms per liter

MTBE Methyl-tert-Butyl Ether

BTEX Benzene, Toluene, Ethylbenzene, Total Xylenes

ND(1.0) Not detected (reporting limit)

J Estimate value

* The reporting limit for Total BTEX is a cumulative total of the reporting limits for all BTEX components.

Groundwater Sampling from Potable Wells

Potable well samples were collected from thirteen (13) homes on Bryants Nursery Road (BNR) (600 BNR, 601 BNR, 610 BNR, 611 BNR, 621 BNR, 640 BNR, 650 BNR, 651 BNR, 660 BNR, 661 BNR, 670 BNR, 700 BNR, and 701 BNR) on July 14 and 15 and August 7, 2015 (Table 3). The samples were submitted to Accutest Laboratories (New Jersey) under chain of custody for analysis of full list VOCs and fuel oxygenates by EPA Method 524.2 REV 4.1. The following wells displayed detections above the reporting limit:

Well Identification	Sampling Date	Detected Compound	Concentration	MDE Clean-up Concentration	Units
600 BNR	7/14/2015	2-Butanone	1.0 J	700	µg/L
600 BNR	7/14/2015	1,2-Dichloroethane	0.087 J	5	µg/L
610 BNR	7/15/2015	1,2-Dichloroethane	0.27 J	5	µg/L
610 BNR	7/15/2015	Ethylbenzene	0.11 J	700	µg/L
621 BNR	8/7/2015	Acetone	1.6 J	550	µg/L
621 BNR	8/7/2015	Bromodichloromethane	0.28 J	80	µg/L
621 BNR	8/7/2015	Chloroform	2.4	80	µg/L
621 BNR	8/7/2015	Chloromethane	0.27 J	19	µg/L
621 BNR	8/7/2015	Dibromochloromethane	0.28 J	80	µg/L
650 BNR	7/14/2015	MTBE	0.50	20	µg/L
651 BNR	8/7/2015	Acetone	2.5 J	550	µg/L
651 BNR	8/7/2015	Chloroform	0.31 J	80	µg/L
651 BNR	8/7/2015	Chloromethane	0.64	19	µg/L
651 BNR	8/7/2015	p-Dichlorobenzene	0.17 J	N/A	N/A
651 BNR	8/7/2015	MTBE	0.17 J	20	µg/L
651 BNR	8/7/2015	TBA	2.0 J	N/A	N/A
660 BNR	7/14/2015	1.2-Dichloroethane	0.20 J	5	µg/L
661 BNR	7/15/2015	Chloroform	0.29 J	80	µg/L
661 BNR	7/15/2015	1.2-Dichloroethane	0.16 J	5	µg/L
661 BNR	7/15/2015	MTBE	0.29 J	20	µg/L
670 BNR	7/14/2015	1.2-Dichloroethane	0.19 J	5	µg/L
670 BNR	7/14/2015	MTBE	0.44 J	20	µg/L
700 BNR	7/14/2015	Chloroform	0.13 J	80	µg/L
700 BNR	7/14/2015	1.2-Dichloroethane	0.29 J	5	µg/L
701 BNR	7/15/2015	Acetone	3.3 J	550	µg/L
701 BNR	7/15/2015	2-Butanone	0.79 J	700	µg/L
701 BNR	7/15/2015	Bromodichloromethane	4.5	80	µg/L
701 BNR	7/15/2015	Bromoform	0.69	80	µg/L
701 BNR	7/15/2015	Carbon disulfide	0.10 J	100	µg/L
701 BNR	7/15/2015	Chloroform	4.0	80	µg/L
701 BNR	7/15/2015	Chloromethane	0.34 J	19	µg/L
701 BNR	7/15/2015	1,2-Dichloroethane	0.36 J	5	µg/L
701 BNR	7/15/2015	Dibromochloromethane	2.5	80	µg/L
701 BNR	7/15/2015	MTBE	0.27 J	20	µg/L

Well Identification	Sampling Date	Detected Compound	Concentration	MDE Clean-up Concentration	Units
701 BNR	7/15/2015	TBA	1.4 J	N/A	N/A

Concentration detections for the potable well sampling are presented on Figure 9. The analytical laboratory reports for the thirteen homes that were sampled are presented in Appendix B.

4.0 REMEDIATION SYSTEM OPERATION

Onsite Groundwater Recovery System

The Onsite Groundwater Recovery 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 Groundwater Recovery System

The Offsite Groundwater Recovery System is connected to six wells (RW-19A through RW-23 and RW-27). Recovery well RW-19 was turned off on January 18, 2013, and was 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 ft 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) 1,000-pound granular activated carbon vessels in series before discharging to the storm sewer. The Offsite Groundwater Recovery System was initialized in December 2010.

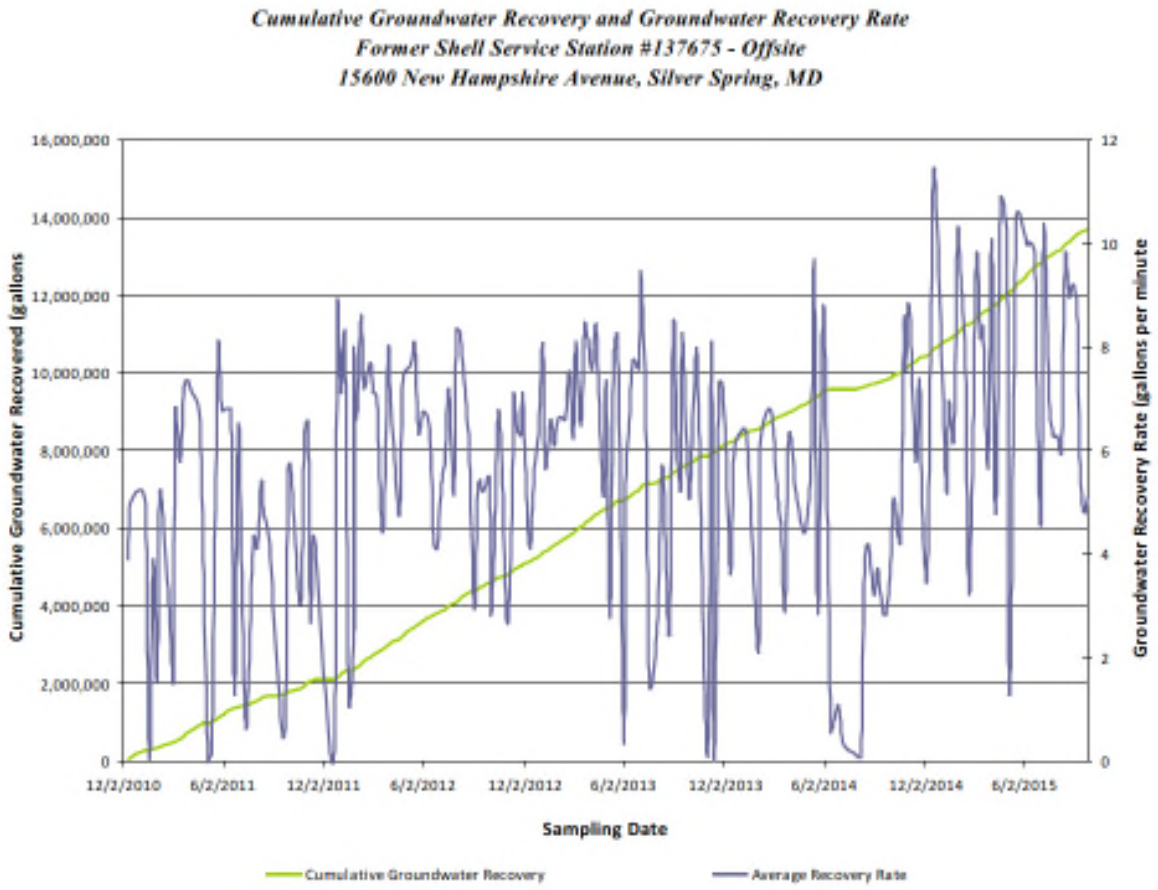
On June 12, 2015, the MDE approved the Revised Work Plan for Modification of Groundwater Recovery System Operation – May 19, 2015. Per the approval, pulsed operation of the two most upgradient recovery wells, RW-22 and RW-23, began on July 6, 2015, the first O&M event of the month. During this event, operation of the two recovery wells was shut down and left offline for a month before it was restarted during the O&M event on August 6, 2015. Operation of RW-22 and RW-23 has continued to rotate on and off each month.

Additional sampling is conducted to assess the impacts of the system pulsing on offsite groundwater, including the collection of monthly samples from downgradient “sentinel” monitoring wells 730 BND/BNS, and quarterly samples from monitoring wells MW-06S/D, MW-15S/D, and MW-17S/D/W which are located near the two recovery wells. Current analytical results for these wells indicate that concentrations in each have remained stable compared to historical ranges. These initial sampling results suggest that the system pulsing is not affecting groundwater concentrations.

System influent concentrations in samples collected since pulsing began suggest that the shutdown of recovery wells RW-22 and RW-23 resulted in a drop in observed MTBE influent concentrations. However, due to the limited amount of data collected at this time, additional analysis is needed to better determine if this correlation exists.

During the third quarter 2015, an approximate total of 898,317 gallons of groundwater was recovered and treated by the system. Since the system began operation, the system has recovered and treated approximately 13,712,674 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.

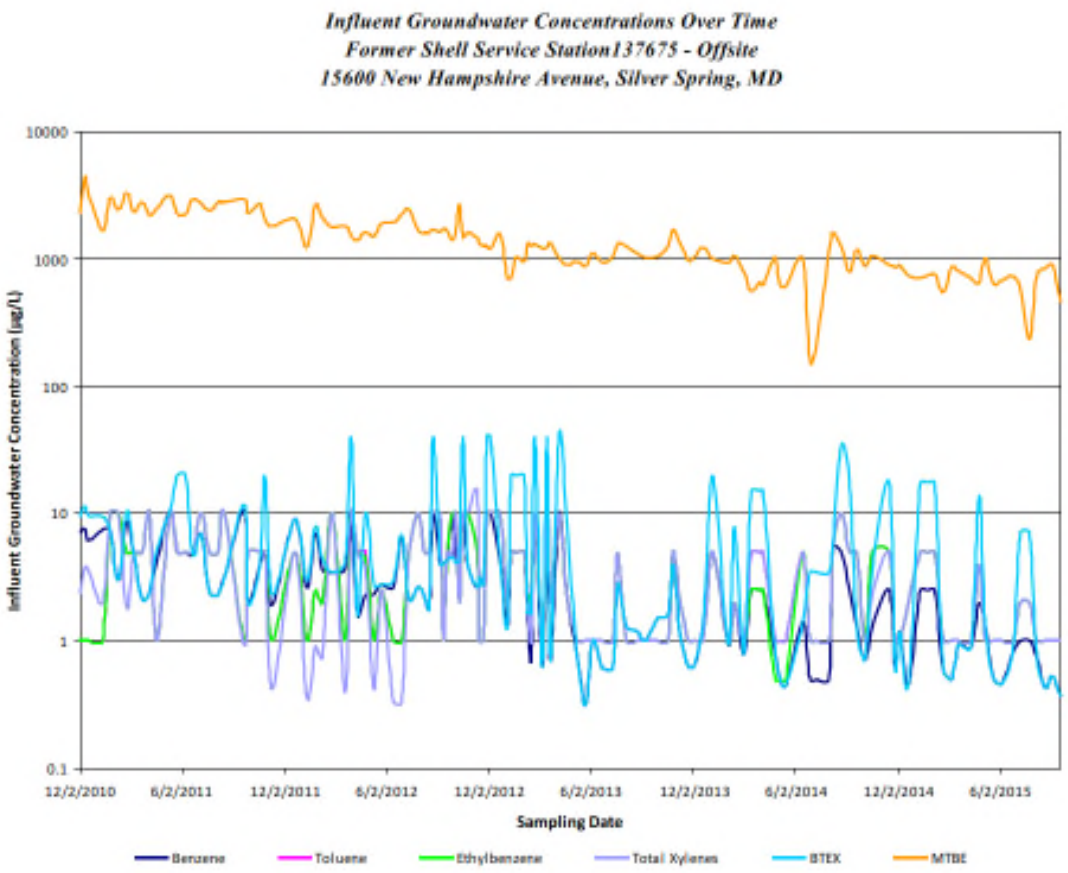


At the offsite location, system influent, mid-system 1, mid-system 2, mid-system 3, and effluent samples are collected to determine hydrocarbon recovery and treatment. Analytical results of these system samples are summarized in Table 5, and the laboratory analytical reports are included in Appendix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

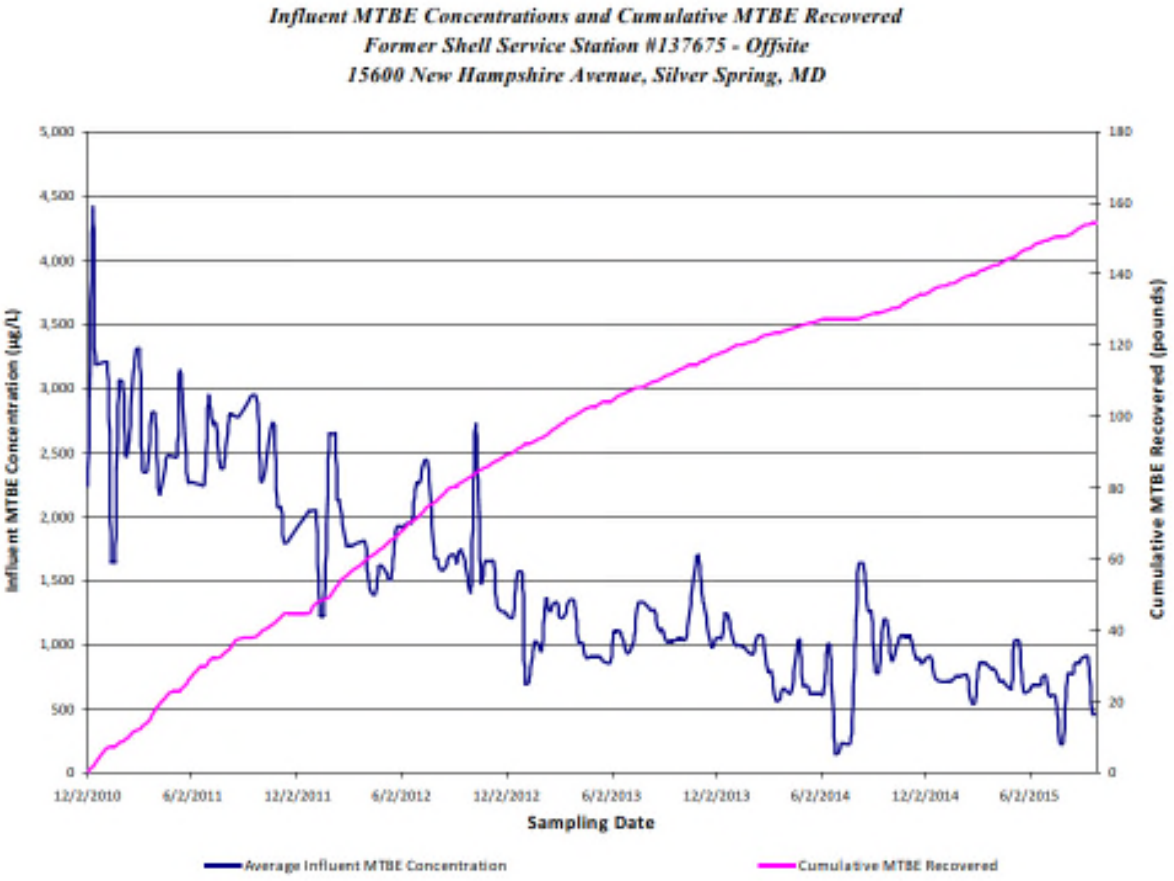
Since system startup in December 2010, influent groundwater concentrations have remained below detection limits or have been slowly decreasing.

- Influent benzene concentrations have decreased from a concentration of 7.08 µg/L on December 2, 2010 to 0.37 J µg/L on September 17, 2015.
- Influent toluene concentrations have remained below detection limits from December 2, 2010 through September 17, 2015.
- Influent ethylbenzene concentrations have generally remained below detection limits from December 2, 2010 through September 17, 2015.
- Influent total xylene concentrations have decreased from a concentration of 2.35 µg/L on December 2, 2010 to below detection limits on September 17, 2015.
- Influent total BTEX concentrations have decreased from a concentration of 9.43 µg/L on December 2, 2010 to 0.37 µg/L on September 17, 2015.
- Influent MTBE concentrations have decreased from a concentration of 2,230 µg/L on December 2, 2010 to 458 µg/L on September 17, 2015.

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



During the third quarter 2015, approximately 4.9 pounds of MTBE were recovered in the dissolved phase; since the offsite system began operation, approximately 154.25 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 2015

- 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 and Revised Work Plan for Modification of Groundwater Recovery System Operation – May 19, 2015, approved June 12, 2015.
- Conduct weekly operation and maintenance (O&M) and bi-weekly sampling of the Offsite Groundwater Recovery System.
- Conduct weekly gauging of select offsite monitoring wells.
- Conduct monthly sampling of offsite recovery wells and monitoring wells 730 BND/S.
- Continue conducting pulsed operation of wells RW-22 and RW-23 to include suspended operation for one month period followed by reactivation of recovery for one month period.

ATTACHMENTS

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Figure 2	Local Area Map
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Figure 5	Deep Overburden Groundwater Contour Map
Figure 6	Bedrock Groundwater Contour Map
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Table 4	Groundwater Extraction System Performance - Offsite
Table 5	Offsite Groundwater Extraction Analytical Data
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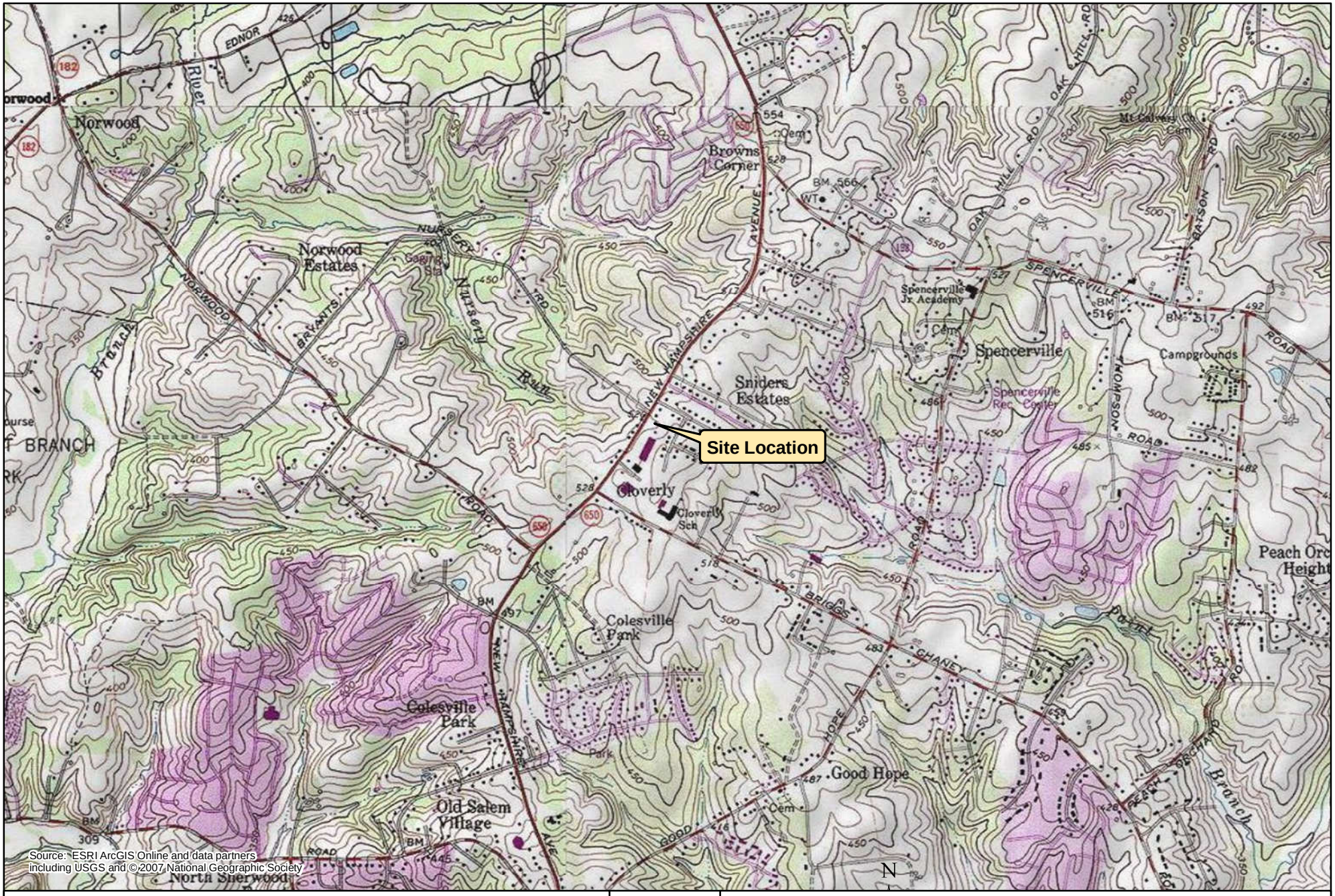
Appendix B	Groundwater, Monthly Recovery Well, and Potable Laboratory Analytical Reports
Appendix C	Historical Dissolved-Phase Concentrations Graphs
Appendix D	Offsite System Laboratory Analytical Reports

FIGURES



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

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PROJ	Shell Service Station # 137675			
SCALE	1:24,000	0 1,000 2,000 4,000 Feet		
REVISION NO	0	DES BY	JK	03/25/2011
G:\Projects\Shell\Station_137675\MXD\137675_SiteLocale.mxd		CHK BY	JA	03/25/2011

N

TITLE

USGS Topographic Map

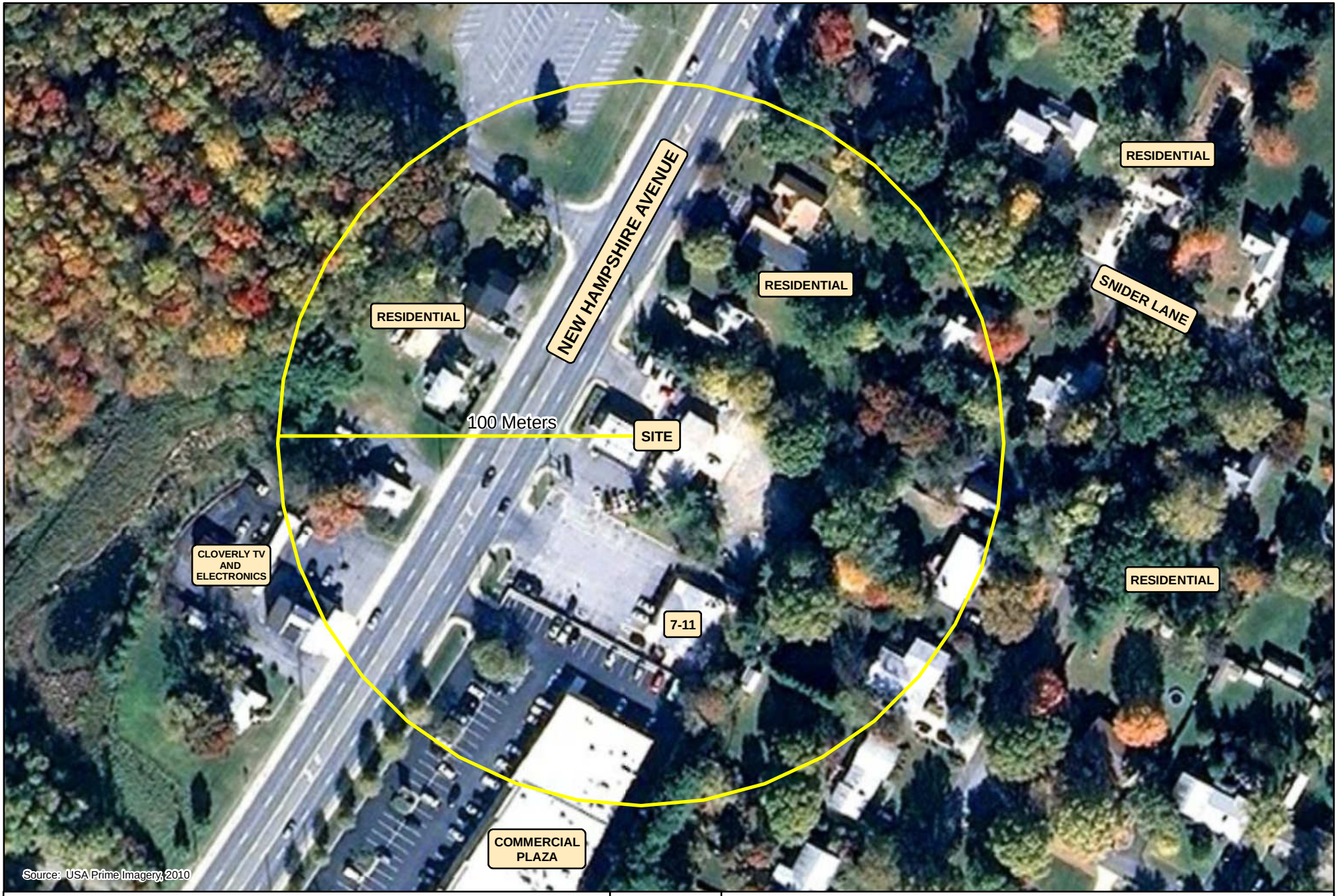
URS

12420 Milestone Center Dr
Germantown, MD 20876

Site Address:
15541 New Hampshire Avenue
Silver Spring, MD

FIGURE

1



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N

TITLE

Local Area Map

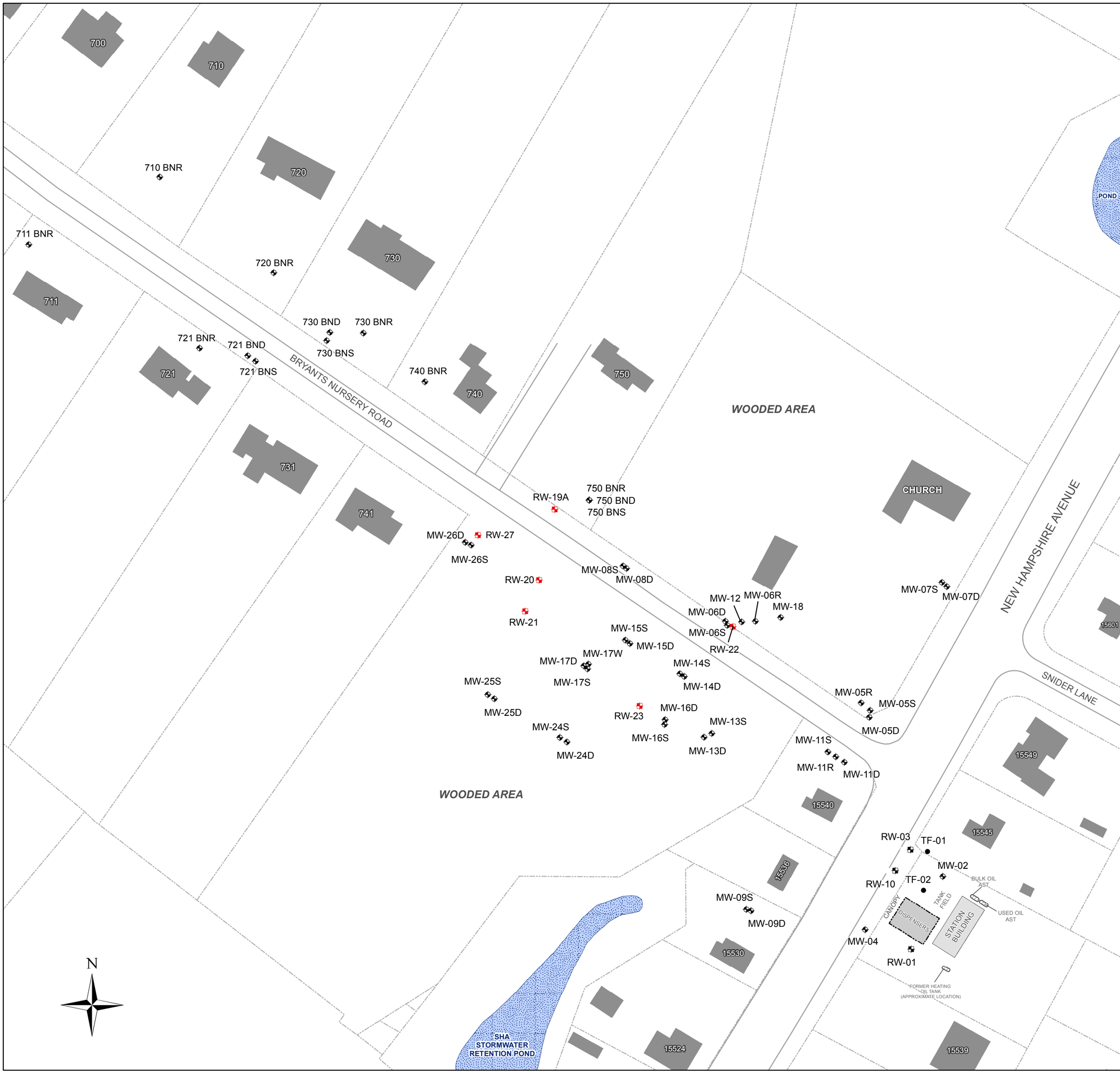
URS

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: 04/17/2015
Created: AB
Checked: EG

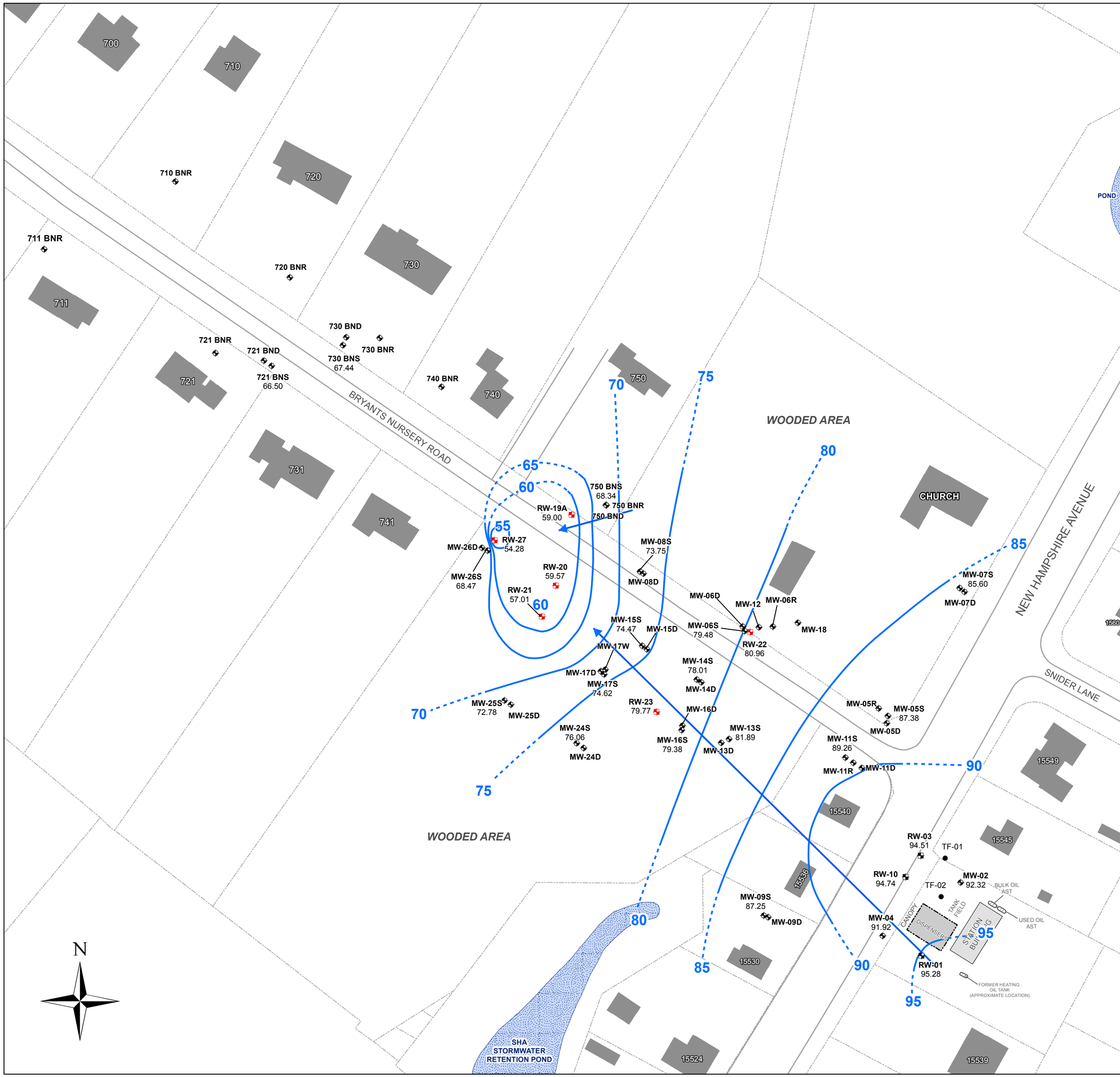
Legend

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

0 40 80 160 Feet

1 inch = 80 feet

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



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12420 Milestone Center Drive
Germantown, MD 20876

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Date: 10/08/2015
Created: PG
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Legend

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

MW-02 Well ID
92.32 Groundwater Elevation (Feet)

Groundwater Contour (Feet) (dashed where inferred)

Groundwater Flow Direction

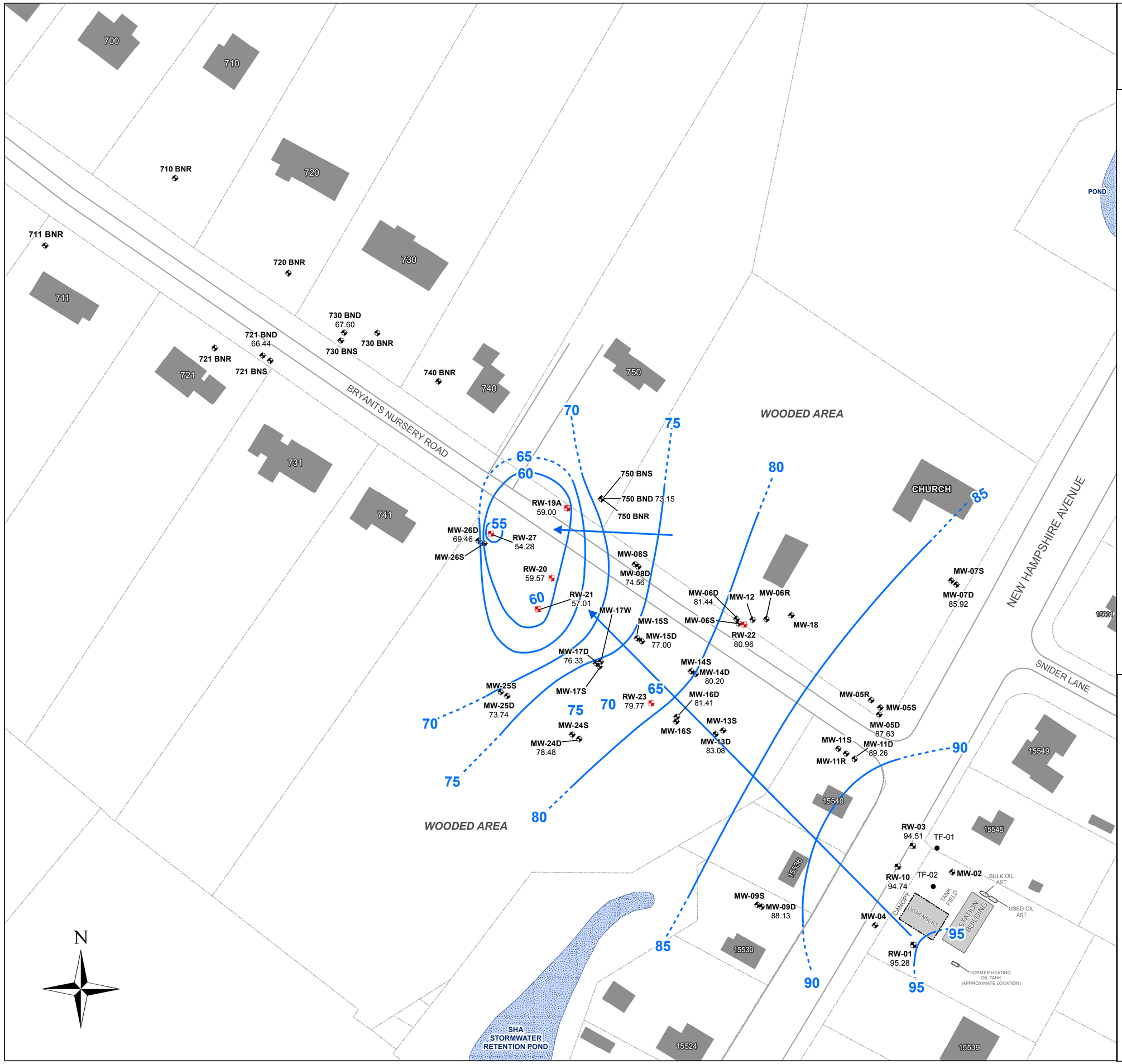
Contour Interval - 5 feet

Data from: July 14th, 2015

0 40 80 160 Feet

1 inch = 80 feet

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



URS

12420 Milestone Center Drive
Germantown, MD 20876

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Date: 10/9/2015
Created: PG
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Legend

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

MW-05D Well ID
87.63 Groundwater Elevation (Feet)

Groundwater Contour (Feet) (dashed where inferred)

Groundwater Flow Direction

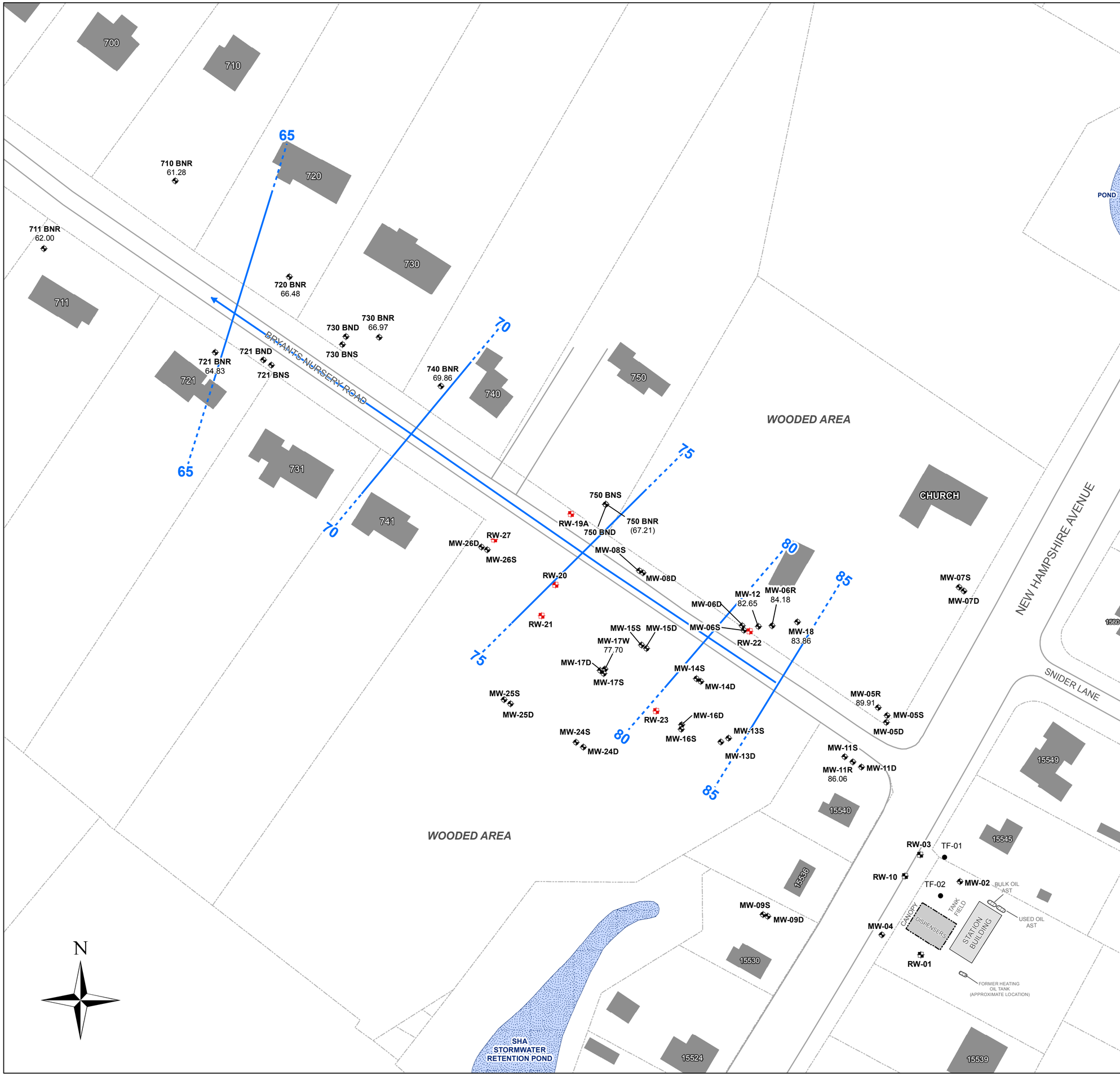
Contour Interval - 5 feet

Data from: July 14th, 2015

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
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Q:\Projects\TechSol\GIS\Projects\Shell\Station_137675\MXD\137675_Bedrock GW_3Q15.mxd
Date: 10/08/2015
Created: PG
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Legend

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

MW-08R Well ID
89.91 Groundwater Elevation (Feet)

Groundwater Contour (Feet) (dashed where inferred)

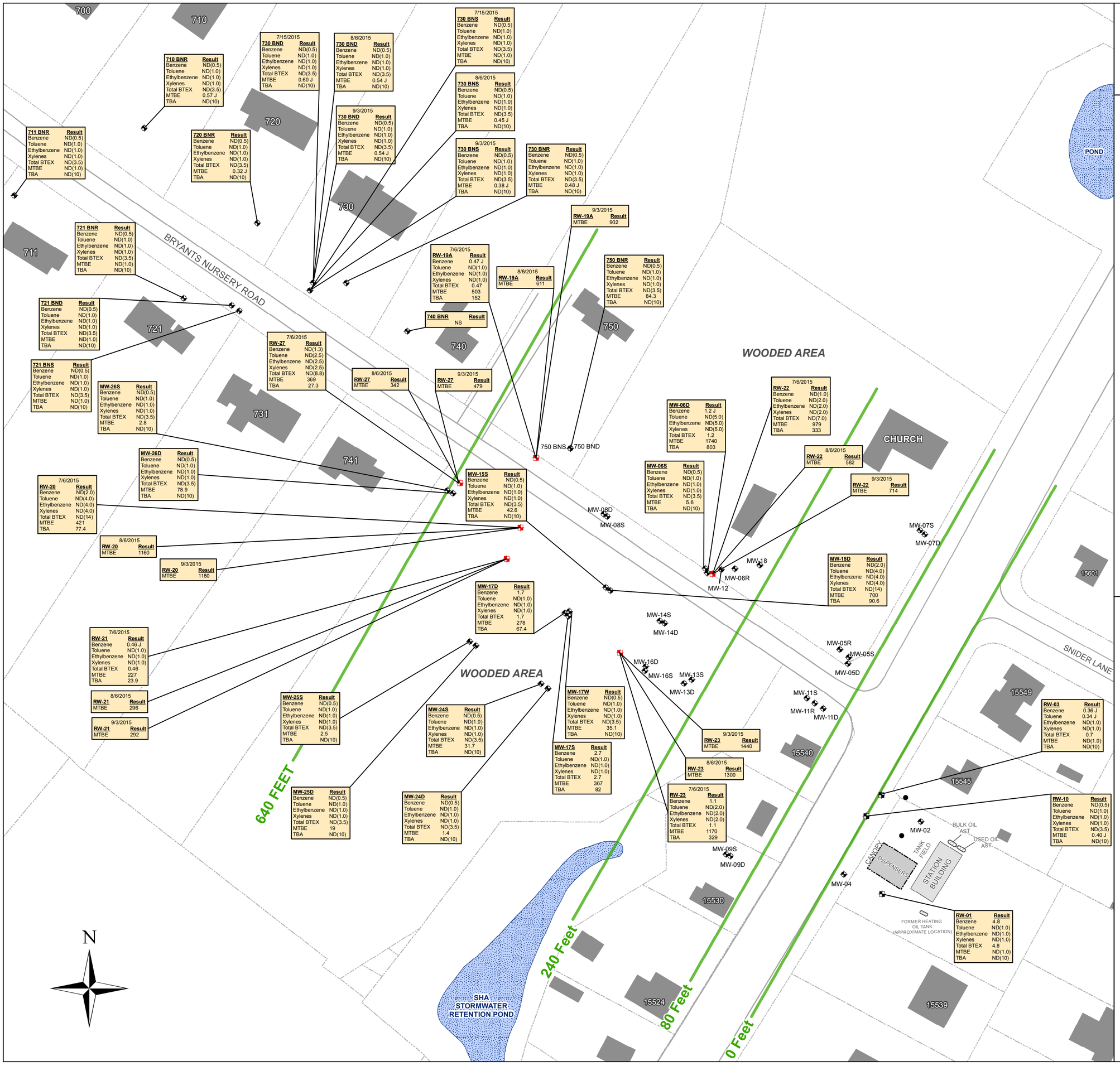
Groundwater Flow Direction

Contour Interval - 5 feet

Data from: July 14th, 2015

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



7/15/2015 730 BNS	Result
Benzene	ND(0.5)
Toluene	ND(1.0)
Ethylbenzene	ND(1.0)
Xylenes	ND(1.0)
Total BTEX	ND(3.5)
MTBE	ND(1.0)
TBA	ND(10)

7/15/2015 730 BND	Result
Benzene	ND(0.5)
Toluene	ND(1.0)
Ethylbenzene	ND(1.0)
Xylenes	ND(1.0)
Total BTEX	ND(3.5)
MTBE	0.60 J
TBA	ND(10)

8/6/2015 730 BND	Result
Benzene	ND(0.5)
Toluene	ND(1.0)
Ethylbenzene	ND(1.0)
Xylenes	ND(1.0)
Total BTEX	ND(3.5)
MTBE	0.54 J
TBA	ND(10)

8/6/2015 730 BNS	Result
Benzene	ND(0.5)
Toluene	ND(1.0)
Ethylbenzene	ND(1.0)
Xylenes	ND(1.0)
Total BTEX	ND(3.5)
MTBE	0.45 J
TBA	ND(10)

9/3/2015 730 BND	Result
Benzene	ND(0.5)
Toluene	ND(1.0)
Ethylbenzene	ND(1.0)
Xylenes	ND(1.0)
Total BTEX	ND(3.5)
MTBE	0.54 J
TBA	ND(10)

9/3/2015 730 BNS	Result
Benzene	ND(0.5)
Toluene	ND(1.0)
Ethylbenzene	ND(1.0)
Xylenes	ND(1.0)
Total BTEX	ND(3.5)
MTBE	0.38 J
TBA	ND(10)

710 BNR	Result
Benzene	ND(0.5)
Toluene	ND(1.0)
Ethylbenzene	ND(1.0)
Xylenes	ND(1.0)
Total BTEX	ND(3.5)
MTBE	0.57 J
TBA	ND(10)

711 BNR	Result
Benzene	ND(0.5)
Toluene	ND(1.0)
Ethylbenzene	ND(1.0)
Xylenes	ND(1.0)
Total BTEX	ND(3.5)
MTBE	ND(1.0)
TBA	ND(10)

720 BNR	Result
Benzene	ND(0.5)
Toluene	ND(1.0)
Ethylbenzene	ND(1.0)
Xylenes	ND(1.0)
Total BTEX	ND(3.5)
MTBE	0.32 J
TBA	ND(10)

730 BNR	Result
Benzene	ND(0.5)
Toluene	ND(1.0)
Ethylbenzene	ND(1.0)
Xylenes	ND(1.0)
Total BTEX	ND(3.5)
MTBE	0.48 J
TBA	ND(10)

721 BNR	Result
Benzene	ND(0.5)
Toluene	ND(1.0)
Ethylbenzene	ND(1.0)
Xylenes	ND(1.0)
Total BTEX	ND(3.5)
MTBE	ND(1.0)
TBA	ND(10)

721 BND	Result
Benzene	ND(0.5)
Toluene	ND(1.0)
Ethylbenzene	ND(1.0)
Xylenes	ND(1.0)
Total BTEX	ND(3.5)
MTBE	ND(1.0)
TBA	ND(10)

721 BNS	Result
Benzene	ND(0.5)
Toluene	ND(1.0)
Ethylbenzene	ND(1.0)
Xylenes	ND(1.0)
Total BTEX	ND(3.5)
MTBE	ND(1.0)
TBA	ND(10)

9/3/2015 RW-19A	Result
MTBE	902

7/6/2015 RW-19A	Result
Benzene	0.47 J
Toluene	ND(1.0)
Ethylbenzene	ND(1.0)
Xylenes	ND(1.0)
Total BTEX	0.47
MTBE	503
TBA	152

8/6/2015 RW-19A	Result
MTBE	611

750 BNR	Result
Benzene	ND(0.5)
Toluene	ND(1.0)
Ethylbenzene	ND(1.0)
Xylenes	ND(1.0)
Total BTEX	ND(3.5)
MTBE	84.3
TBA	ND(10)

740 BNR	Result
NS	

7/6/2015 RW-27	Result
Benzene	ND(1.3)
Toluene	ND(2.5)
Ethylbenzene	ND(2.5)
Xylenes	ND(2.5)
Total BTEX	ND(8.8)
MTBE	369
TBA	27.3

8/6/2015 RW-27	Result
MTBE	342

9/3/2015 RW-27	Result
MTBE	479

MW-26S	Result
Benzene	ND(0.5)
Toluene	ND(1.0)
Ethylbenzene	ND(1.0)
Xylenes	ND(1.0)
Total BTEX	ND(3.5)
MTBE	2.8
TBA	ND(10)

MW-26D	Result
Benzene	ND(0.5)
Toluene	ND(1.0)
Ethylbenzene	ND(1.0)
Xylenes	ND(1.0)
Total BTEX	ND(3.5)
MTBE	78.9
TBA	ND(10)

7/6/2015 RW-20	Result
Benzene	ND(2.0)
Toluene	ND(4.0)
Ethylbenzene	ND(4.0)
Xylenes	ND(4.0)
Total BTEX	ND(14)
MTBE	421
TBA	77.4

8/6/2015 RW-20	Result
MTBE	1160

9/3/2015 RW-20	Result
MTBE	1180

MW-15S	Result
Benzene	ND(0.5)
Toluene	ND(1.0)
Ethylbenzene	ND(1.0)
Xylenes	ND(1.0)
Total BTEX	ND(3.5)
MTBE	42.6
TBA	ND(10)

MW-06D	Result
Benzene	1.2 J
Toluene	ND(5.0)
Ethylbenzene	ND(5.0)
Xylenes	ND(5.0)
Total BTEX	1.2
MTBE	1740
TBA	803

7/6/2015 RW-22	Result
Benzene	ND(1.0)
Toluene	ND(2.0)
Ethylbenzene	ND(2.0)
Xylenes	ND(2.0)
Total BTEX	ND(7.0)
MTBE	979
TBA	333

8/6/2015 RW-22	Result
MTBE	582

9/3/2015 RW-22	Result
MTBE	714

MW-06S	Result
Benzene	ND(0.5)
Toluene	ND(1.0)
Ethylbenzene	ND(1.0)
Xylenes	ND(1.0)
Total BTEX	ND(3.5)
MTBE	5.6
TBA	ND(10)

MW-15D	Result
Benzene	ND(2.0)
Toluene	ND(4.0)
Ethylbenzene	ND(4.0)
Xylenes	ND(4.0)
Total BTEX	ND(14)
MTBE	700
TBA	90.6

MW-17D	Result
Benzene	1.7
Toluene	ND(1.0)
Ethylbenzene	ND(1.0)
Xylenes	ND(1.0)
Total BTEX	1.7
MTBE	278
TBA	67.4

7/6/2015 RW-21	Result
Benzene	0.46 J
Toluene	ND(1.0)
Ethylbenzene	ND(1.0)
Xylenes	ND(1.0)
Total BTEX	0.46
MTBE	227
TBA	23.9

8/6/2015 RW-21	Result
MTBE	296

9/3/2015 RW-21	Result
MTBE	292

MW-25S	Result
Benzene	ND(0.5)
Toluene	ND(1.0)
Ethylbenzene	ND(1.0)
Xylenes	ND(1.0)
Total BTEX	ND(3.5)
MTBE	2.5
TBA	ND(10)

MW-24S	Result
Benzene	ND(0.5)
Toluene	ND(1.0)
Ethylbenzene	ND(1.0)
Xylenes	ND(1.0)
Total BTEX	ND(3.5)
MTBE	31.7
TBA	ND(10)

MW-17W	Result
Benzene	ND(0.5)
Toluene	ND(1.0)
Ethylbenzene	ND(1.0)
Xylenes	ND(1.0)
Total BTEX	ND(3.5)
MTBE	35.1
TBA	ND(10)

MW-17S	Result
Benzene	2.7
Toluene	ND(1.0)
Ethylbenzene	ND(1.0)
Xylenes	ND(1.0)
Total BTEX	2.7
MTBE	367
TBA	82

9/3/2015 RW-23	Result
MTBE	1440

8/6/2015 RW-23	Result
MTBE	1300

7/6/2015 RW-23	Result
Benzene	1.1
Toluene	ND(2.0)
Ethylbenzene	ND(2.0)
Xylenes	ND(2.0)
Total BTEX	1.1
MTBE	1170
TBA	329

MW-25D	Result
Benzene	ND(0.5)
Toluene	ND(1.0)
Ethylbenzene	ND(1.0)
Xylenes	ND(1.0)
Total BTEX	ND(3.5)
MTBE	ND(1.0)
TBA	ND(10)

MW-24D	Result
Benzene	ND(0.5)
Toluene	ND(1.0)
Ethylbenzene	ND(1.0)
Xylenes	ND(1.0)
Total BTEX	ND(3.5)
MTBE	1.4
TBA	ND(10)

RW-03	Result
Benzene	0.36 J
Toluene	0.34 J
Ethylbenzene	ND(1.0)
Xylenes	ND(1.0)
Total BTEX	0.7
MTBE	ND(1.0)
TBA	ND(10)

RW-10	Result
Benzene	ND(0.5)
Toluene	ND(1.0)
Ethylbenzene	ND(1.0)
Xylenes	ND(1.0)
Total BTEX	ND(3.5)
MTBE	0.40 J
TBA	ND(10)

RW-01	Result
Benzene	4.8
Toluene	ND(1.0)
Ethylbenzene	ND(1.0)
Xylenes	ND(1.0)
Total BTEX	4.8
MTBE	ND(1.0)
TBA	ND(10)

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Date: 10/09/2015
Created: PG
Checked: EG

Legend

- Monitoring Well
- Former Recovery 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 (Reporting Limit)

NS - Not Sampled

J - Estimated Value

Concentrations in µg/L

Data from: July 6, 14, and 15, August 6, and September 3, 2015

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

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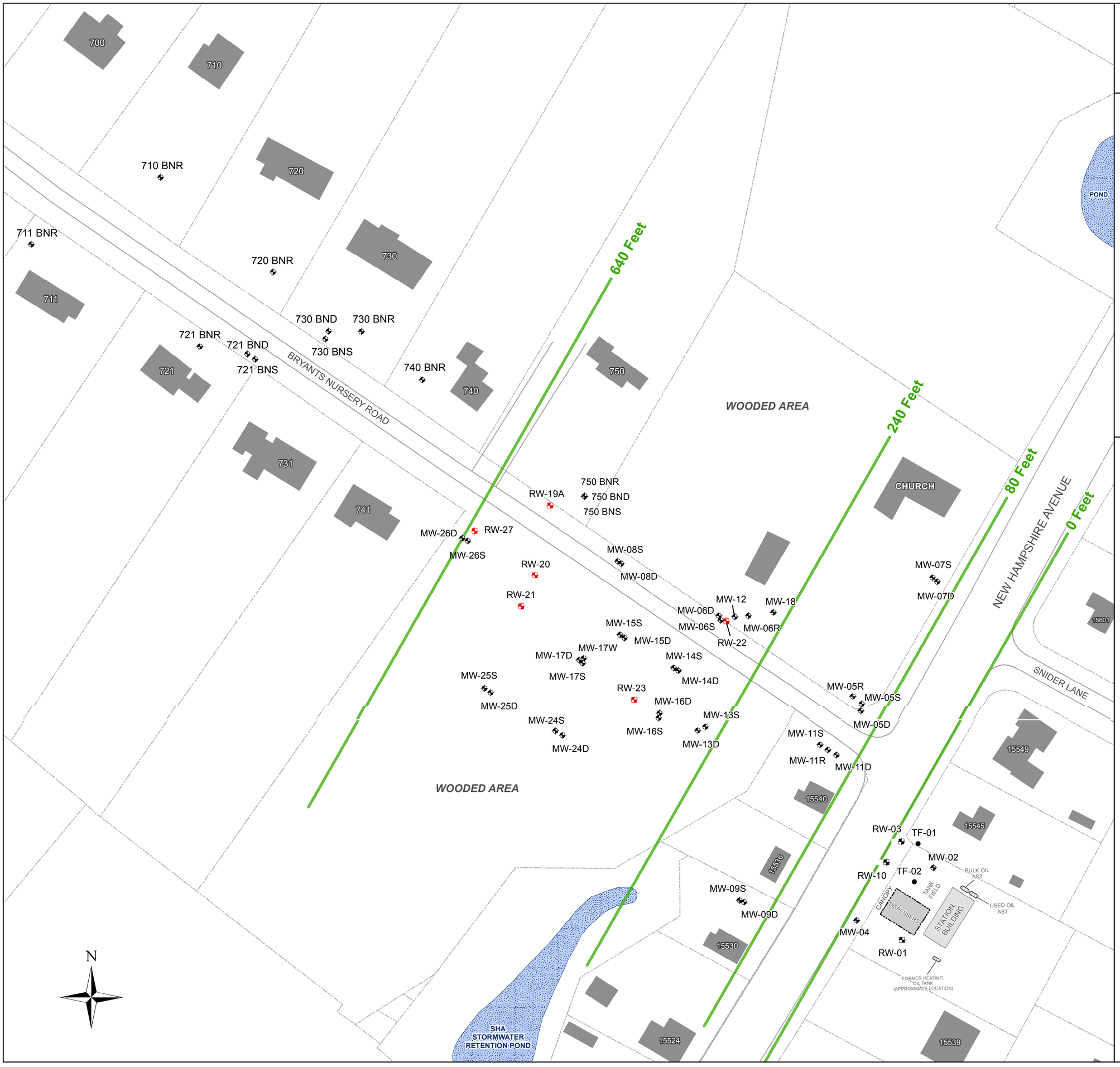
Date: 04/17/2015
Created: AB
Checked: EG



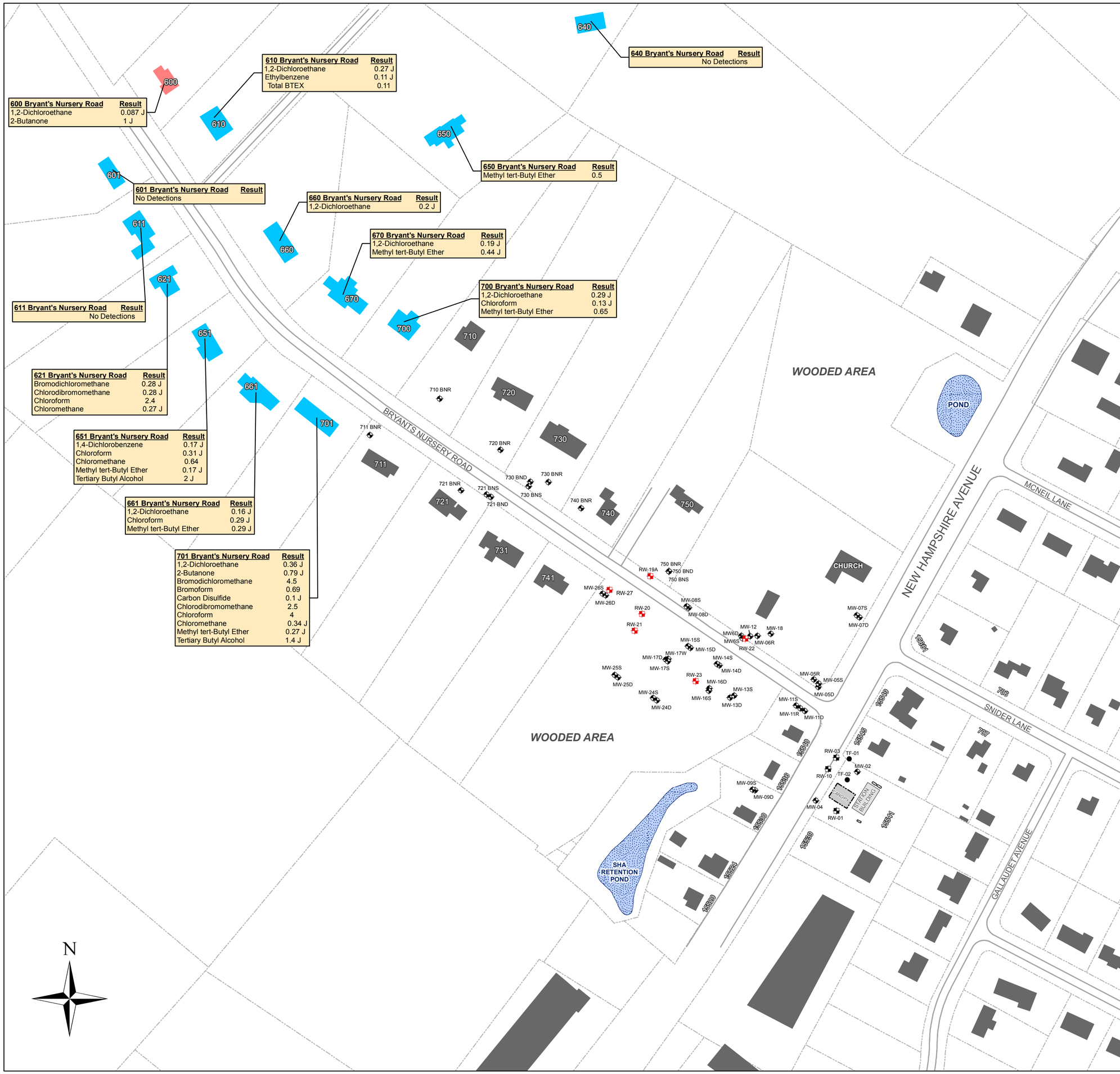
Legend

- Monitoring Well
- Recovery Well
- Former 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)

0 40 80 160 Feet

1 inch = 80 feet

Figure 8
Distance from Site Map
Shell Station #137675
15541 New Hampshire Avenue
Silver Spring, MD



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Germantown, MD 20876

Q:\Projects\TechSol\GIS\Projects\Shell\Station_137675\MXD\137675_PotableWell_DPC_3Q15.mxd
Date: 10/14/2015
Created: PG
Checked: EG

Legend

- Monitoring Well
- Recovery Well
- Former Recovery Well
- Tank Field Well
- Station Building
- Canopy
- Above Ground Storage Tank
- Off-site Building/Structure
- Water Body
- Property Boundary
- Curb
- Sampled - Resident Declined Potable Water
- Sampled - Bottled Water Provided to Resident

J - Estimated Value

Concentrations in µg/L

Data from: July 14, July 15, and August 7, 2015

MTBE- Methyl tert-Butyl Ether
TBA - Tertiary butyl alcohol

All active potable wells were sampled for Full List VOCs. All former potable wells were sampled for BTEX, MTBE, and fuel oxygenates. Only detections are shown.

0 75 150 300 450 Feet

1 inch = 150 feet

Figure 9
Potable Well Concentration Map
Former 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
	10/20/2011	ND	30.12	ND	57.22	57.22

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)*
710 BNR [245, NA]						
	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
	08/23/2012	ND	31.44	ND	55.90	55.90
	08/29/2012	ND	31.64	ND	55.70	55.70

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)*
710 BNR [245, NA]						
	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
	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

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Table 1
Well Gauge Report
Former Shell Service Station #137675

Well Name	*Date*	*Depth to Product (ft)*	*Depth to Water (ft)*	*Product Thickness (ft)*	*Groundwater Elevation (ft)*	*Corrected GW Elevation (ft)*
710 BNR [245, NA]						
	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
	10/01/2013	ND	31.04	ND	56.30	56.30
	10/10/2013	ND	31.40	ND	55.94	55.94
	10/16/2013	ND	31.43	ND	55.91	55.91
	10/21/2013	ND	31.51	ND	55.83	55.83
	10/25/2013	ND	31.58	ND	55.76	55.76
	10/31/2013	ND	31.61	ND	55.73	55.73
	11/08/2013	ND	31.69	ND	55.65	55.65
	11/11/2013	ND	31.80	ND	55.54	55.54
	11/22/2013	ND	31.85	ND	55.49	55.49
	11/25/2013	ND	31.95	ND	55.39	55.39
	12/02/2013	ND	31.84	ND	55.50	55.50
	12/12/2013	ND	31.69	ND	55.65	55.65
	12/18/2013	ND	31.75	ND	55.59	55.59
	01/14/2014	ND	29.99	ND	57.35	57.35
	01/15/2014	ND	27.20	ND	60.14	60.14
	01/31/2014	ND	29.08	ND	58.26	58.26
	02/04/2014	ND	29.20	ND	58.14	58.14
	02/12/2014	ND	28.72	ND	58.62	58.62
	02/28/2014	ND	27.90	ND	59.44	59.44
	03/07/2014	ND	27.38	ND	59.96	59.96
	03/14/2014	ND	27.09	ND	60.25	60.25
	03/28/2014	ND	26.48	ND	60.86	60.86
	04/08/2014	ND	25.72	ND	61.62	61.62
	04/25/2014	ND	24.34	ND	63.00	63.00
	05/02/2014	ND	23.54	ND	63.80	63.80
	05/09/2014	ND	22.13	ND	65.21	65.21
	05/14/2014	ND	22.02	ND	65.32	65.32
	05/20/2014	ND	22.06	ND	65.28	65.28
	05/30/2014	ND	22.23	ND	65.11	65.11
	06/06/2014	ND	22.62	ND	64.72	64.72
	06/13/2014	ND	23.02	ND	64.32	64.32
	07/03/2014	ND	24.67	ND	62.67	62.67
	07/09/2014	ND	25.15	ND	62.19	62.19
	07/14/2014	ND	25.48	ND	61.86	61.86

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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)*
710 BNR [245, NA]						
	07/25/2014	ND	26.28	ND	61.06	61.06
	08/01/2014	ND	26.78	ND	60.56	60.56
	08/07/2014	ND	26.72	ND	60.62	60.62
	08/15/2014	ND	27.40	ND	59.94	59.94
	08/22/2014	ND	27.78	ND	59.56	59.56
	08/29/2014	ND	29.35	ND	57.99	57.99
	09/05/2014	ND	28.58	ND	58.76	58.76
	09/12/2014	ND	28.75	ND	58.59	58.59
	09/19/2014	ND	29.01	ND	58.33	58.33
	09/26/2014	ND	29.24	ND	58.10	58.10
	10/03/2014	ND	29.44	ND	57.90	57.90
	10/06/2014	ND	28.45	ND	58.89	58.89
	10/13/2014	ND	29.81	ND	57.53	57.53
	10/24/2014	ND	29.96	ND	57.38	57.38
	10/31/2014	ND	30.09	ND	57.25	57.25
	11/05/2014	ND	30.18	ND	57.16	57.16
	11/14/2014	ND	30.29	ND	57.05	57.05
	11/25/2014	ND	30.37	ND	56.97	56.97
	12/05/2014	ND	30.69	ND	56.65	56.65
	12/12/2014	ND	30.17	ND	57.17	57.17
	12/19/2014	ND	29.97	ND	57.37	57.37
	01/09/2015	ND	29.95	ND	57.39	57.39
	01/14/2015	ND	29.20	ND	58.14	58.14
	01/23/2015	ND	28.98	ND	58.36	58.36
	01/29/2015	ND	28.74	ND	58.60	58.60
	02/05/2015	ND	28.78	ND	58.56	58.56
	02/13/2015	ND	28.73	ND	58.61	58.61
	02/20/2015	ND	28.30	ND	59.04	59.04
	02/26/2015	ND	28.12	ND	59.22	59.22
	03/06/2015	ND	28.19	ND	59.15	59.15
	03/12/2015	ND	27.95	ND	59.39	59.39
	03/17/2015	ND	27.46	ND	59.88	59.88
	03/27/2015	ND	26.60	ND	60.74	60.74
	04/01/2015	ND	26.44	ND	60.90	60.90
	04/10/2015	ND	25.97	ND	61.37	61.37
	04/13/2015	ND	26.95	ND	60.39	60.39
	04/30/2015	ND	25.24	ND	62.10	62.10
	05/05/2015	ND	25.30	ND	62.04	62.04
	05/21/2015	ND	25.49	ND	61.85	61.85
	05/29/2015	ND	25.90	ND	61.44	61.44
	06/05/2015	ND	26.10	ND	61.24	61.24
	06/11/2015	ND	26.31	ND	61.03	61.03

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Table 1
Well Gauge Report
Former Shell Service Station #137675

Well Name	*Date*	*Depth to Product (ft)*	*Depth to Water (ft)*	*Product Thickness (ft)*	*Groundwater Elevation (ft)*	*Corrected GW Elevation (ft)*
710 BNR [245, NA]						
	06/19/2015	ND	25.10	ND	62.24	62.24
	06/23/2015	ND	26.69	ND	60.65	60.65
	06/30/2015	ND	26.43	ND	60.91	60.91
	07/06/2015	ND	26.19	ND	61.15	61.15
	07/14/2015	ND	26.06	ND	61.28	61.28
	07/24/2015	ND	26.68	ND	60.66	60.66
	07/31/2015	ND	27.39	ND	59.95	59.95
	08/06/2015	ND	27.67	ND	59.67	59.67
	08/14/2015	ND	28.07	ND	59.27	59.27
	08/20/2015	ND	28.42	ND	58.92	58.92
	08/27/2015	ND	28.79	ND	58.55	58.55
	09/03/2015	ND	29.14	ND	58.20	58.20
	09/10/2015	ND	29.58	ND	57.76	57.76
	09/17/2015	ND	29.97	ND	57.37	57.37
	09/24/2015	ND	30.33	ND	57.01	57.01
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

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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)*
711 BNR [200, NA]						
	06/23/2011	ND	24.72	ND	60.28	60.28
	06/29/2011	ND	23.99	ND	61.01	61.01
	07/07/2011	ND	28.25	ND	56.75	56.75
	07/14/2011	ND	26.16	ND	58.84	58.84
	07/20/2011	ND	26.52	ND	58.48	58.48
	07/27/2011	ND	26.82	ND	58.18	58.18
	08/04/2011	ND	27.01	ND	57.99	57.99
	08/08/2011	ND	27.51	ND	57.49	57.49
	08/15/2011	ND	28.01	ND	56.99	56.99
	08/24/2011	ND	27.43	ND	57.57	57.57
	08/31/2011	ND	28.61	ND	56.39	56.39
	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

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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)*
711 BNR [200, NA]						
	05/10/2012	ND	25.59	ND	59.41	59.41
	05/15/2012	ND	25.36	ND	59.64	59.64
	05/22/2012	ND	25.39	ND	59.61	59.61
	05/31/2012	ND	26.22	ND	58.78	58.78
	06/13/2012	ND	26.64	ND	58.36	58.36
	06/19/2012	ND	26.80	ND	58.20	58.20
	06/27/2012	ND	26.88	ND	58.12	58.12
	07/03/2012	ND	26.85	ND	58.15	58.15
	07/10/2012	ND	26.91	ND	58.09	58.09
	07/17/2012	ND	27.89	ND	57.11	57.11
	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

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]						
	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
	10/01/2013	ND	28.59	ND	56.41	56.41
	10/10/2013	ND	29.02	ND	55.98	55.98
	10/16/2013	ND	29.17	ND	55.83	55.83
	10/22/2013	ND	29.27	ND	55.73	55.73
	10/25/2013	ND	29.36	ND	55.64	55.64
	10/31/2013	ND	29.38	ND	55.62	55.62
	11/08/2013	ND	29.51	ND	55.49	55.49
	11/11/2013	ND	29.71	ND	55.29	55.29
	11/22/2013	ND	29.67	ND	55.33	55.33
	11/25/2013	ND	29.81	ND	55.19	55.19
	12/02/2013	ND	29.68	ND	55.32	55.32
	12/12/2013	ND	29.51	ND	55.49	55.49
	12/18/2013	ND	29.58	ND	55.42	55.42
	01/14/2014	ND	27.63	ND	57.37	57.37
	01/15/2014	ND	26.48	ND	58.52	58.52
	01/31/2014	ND	25.60	ND	59.40	59.40
	02/04/2014	ND	26.47	ND	58.53	58.53
	02/12/2014	ND	26.11	ND	58.89	58.89

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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]						
	02/28/2014	ND	25.16	ND	59.84	59.84
	03/07/2014	ND	24.51	ND	60.49	60.49
	03/14/2014	ND	24.21	ND	60.79	60.79
	03/28/2014	ND	23.51	ND	61.49	61.49
	04/08/2014	ND	22.76	ND	62.24	62.24
	04/25/2014	ND	21.31	ND	63.69	63.69
	05/02/2014	ND	20.64	ND	64.36	64.36
	05/09/2014	ND	19.18	ND	65.82	65.82
	05/14/2014	ND	18.96	ND	66.04	66.04
	05/20/2014	ND	18.82	ND	66.18	66.18
	05/30/2014	ND	18.92	ND	66.08	66.08
	06/06/2014	ND	19.16	ND	65.84	65.84
	06/13/2014	ND	19.58	ND	65.42	65.42
	07/03/2014	ND	21.18	ND	63.82	63.82
	07/09/2014	ND	21.74	ND	63.26	63.26
	07/14/2014	ND	22.10	ND	62.90	62.90
	07/25/2014	ND	22.88	ND	62.12	62.12
	08/01/2014	ND	23.51	ND	61.49	61.49
	08/07/2014	ND	23.48	ND	61.52	61.52
	08/15/2014	ND	24.32	ND	60.68	60.68
	08/22/2014	ND	24.74	ND	60.26	60.26
	08/29/2014	ND	25.32	ND	59.68	59.68
	09/05/2014	ND	25.44	ND	59.56	59.56
	09/12/2014	ND	25.76	ND	59.24	59.24
	09/19/2014	ND	26.00	ND	59.00	59.00
	09/26/2014	ND	26.28	ND	58.72	58.72
	10/03/2014	ND	26.52	ND	58.48	58.48
	10/06/2014	ND	26.67	ND	58.33	58.33
	10/13/2014	ND	26.91	ND	58.09	58.09
	10/24/2014	ND	27.28	ND	57.72	57.72
	10/31/2014	ND	27.48	ND	57.52	57.52
	11/05/2014	ND	27.49	ND	57.51	57.51
	11/14/2014	ND	27.73	ND	57.27	57.27
	11/25/2014	ND	27.91	ND	57.09	57.09
	12/05/2014	ND	28.06	ND	56.94	56.94
	12/12/2014	ND	27.80	ND	57.20	57.20
	12/19/2014	ND	27.38	ND	57.62	57.62
	01/09/2015	ND	27.41	ND	57.59	57.59
	01/14/2015	ND	26.48	ND	58.52	58.52
	01/23/2015	ND	26.29	ND	58.71	58.71
	01/29/2015	ND	25.99	ND	59.01	59.01
	02/05/2015	ND	25.86	ND	59.14	59.14

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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]						
	02/13/2015	ND	25.82	ND	59.18	59.18
	02/20/2015	ND	25.57	ND	59.43	59.43
	02/26/2015	ND	25.43	ND	59.57	59.57
	03/06/2015	ND	25.45	ND	59.55	59.55
	03/12/2015	ND	25.23	ND	59.77	59.77
	03/17/2015	ND	24.74	ND	60.26	60.26
	03/27/2015	ND	23.93	ND	61.07	61.07
	04/01/2015	ND	23.78	ND	61.22	61.22
	04/10/2015	ND	23.10	ND	61.90	61.90
	04/13/2015	ND	23.22	ND	61.78	61.78
	04/30/2015	ND	22.30	ND	62.70	62.70
	05/05/2015	ND	22.33	ND	62.67	62.67
	05/21/2015	ND	22.42	ND	62.58	62.58
	05/29/2015	ND	22.82	ND	62.18	62.18
	06/05/2015	ND	22.97	ND	62.03	62.03
	06/11/2015	ND	23.17	ND	61.83	61.83
	06/19/2015	ND	24.08	ND	60.92	60.92
	06/23/2015	ND	23.54	ND	61.46	61.46
	06/30/2015	ND	23.28	ND	61.72	61.72
	07/06/2015	ND	23.03	ND	61.97	61.97
	07/14/2015	ND	23.00	ND	62.00	62.00
	07/24/2015	ND	23.56	ND	61.44	61.44
	07/31/2015	ND	24.02	ND	60.98	60.98
	08/06/2015	ND	24.42	ND	60.58	60.58
	08/14/2015	ND	25.03	ND	59.97	59.97
	08/20/2015	ND	25.41	ND	59.59	59.59
	08/27/2015	ND	25.87	ND	59.13	59.13
	09/03/2015	ND	26.36	ND	58.64	58.64
	09/10/2015	ND	26.76	ND	58.24	58.24
	09/17/2015	ND	27.30	ND	57.70	57.70
	09/24/2015	ND	27.72	ND	57.28	57.28
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

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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]						
	02/23/2011	ND	29.96	ND	62.70	62.70
	03/03/2011	ND	29.73	ND	62.93	62.93
	03/07/2011	ND	29.58	ND	63.08	63.08
	03/15/2011	ND	28.83	ND	63.83	63.83
	03/22/2011	ND	28.15	ND	64.51	64.51
	03/29/2011	ND	27.73	ND	64.93	64.93
	04/05/2011	ND	27.38	ND	65.28	65.28
	04/11/2011	ND	27.13	ND	65.53	65.53
	04/18/2011	ND	26.99	ND	65.67	65.67
	04/27/2011	ND	26.27	ND	66.39	66.39
	05/06/2011	ND	26.28	ND	66.38	66.38
	05/16/2011	ND	26.29	ND	66.37	66.37
	05/24/2011	ND	26.39	ND	66.27	66.27
	05/31/2011	ND	26.69	ND	65.97	65.97
	06/09/2011	ND	27.22	ND	65.44	65.44
	06/15/2011	ND	27.11	ND	65.55	65.55
	06/23/2011	ND	27.85	ND	64.81	64.81
	06/29/2011	ND	27.14	ND	65.52	65.52
	07/07/2011	ND	28.73	ND	63.93	63.93
	07/14/2011	ND	29.15	ND	63.51	63.51
	07/20/2011	ND	29.46	ND	63.20	63.20
	07/27/2011	ND	29.97	ND	62.69	62.69
	08/04/2011	ND	30.09	ND	62.57	62.57
	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

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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]						
	01/03/2012	ND	28.50	ND	64.16	64.16
	01/10/2012	ND	28.56	ND	64.10	64.10
	01/17/2012	ND	28.61	ND	64.05	64.05
	01/25/2012	ND	28.51	ND	64.15	64.15
	02/01/2012	ND	28.04	ND	64.62	64.62
	02/08/2012	ND	28.10	ND	64.56	64.56
	02/14/2012	ND	28.10	ND	64.56	64.56
	03/01/2012	ND	28.00	ND	64.66	64.66
	03/07/2012	ND	28.26	ND	64.40	64.40
	03/20/2012	ND	28.01	ND	64.65	64.65
	03/29/2012	ND	28.10	ND	64.56	64.56
	04/03/2012	ND	28.16	ND	64.50	64.50
	04/10/2012	ND	28.05	ND	64.61	64.61
	04/17/2012	ND	28.32	ND	64.34	64.34
	04/24/2012	ND	28.40	ND	64.26	64.26
	04/30/2012	ND	28.53	ND	64.13	64.13
	05/10/2012	ND	28.62	ND	64.04	64.04
	05/15/2012	ND	28.70	ND	63.96	63.96
	05/22/2012	ND	28.75	ND	63.91	63.91
	05/31/2012	ND	29.26	ND	63.40	63.40
	06/13/2012	ND	29.51	ND	63.15	63.15
	06/19/2012	ND	29.58	ND	63.08	63.08
	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

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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]						
	11/12/2012	ND	32.41	ND	60.25	60.25
	11/20/2012	ND	32.68	ND	59.98	59.98
	11/27/2012	ND	32.76	ND	59.90	59.90
	12/04/2012	ND	32.79	ND	59.87	59.87
	12/20/2012	ND	32.05	ND	60.61	60.61
	12/28/2012	ND	31.94	ND	60.72	60.72
	01/03/2013	ND	31.76	ND	60.90	60.90
	01/09/2013	ND	21.84	ND	70.82	70.82
	01/15/2013	ND	31.69	ND	60.97	60.97
	01/18/2013	ND	31.54	ND	61.12	61.12
	01/25/2013	ND	31.71	ND	60.95	60.95
	02/01/2013	ND	31.21	ND	61.45	61.45
	02/07/2013	ND	30.18	ND	62.48	62.48
	02/14/2013	ND	30.75	ND	61.91	61.91
	02/21/2013	ND	30.58	ND	62.08	62.08
	03/05/2013	ND	30.27	ND	62.39	62.39
	03/14/2013	ND	29.97	ND	62.69	62.69
	03/21/2013	ND	29.71	ND	62.95	62.95
	03/28/2013	ND	29.52	ND	63.14	63.14
	04/01/2013	ND	29.36	ND	63.30	63.30
	04/11/2013	ND	29.11	ND	63.55	63.55
	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
	10/01/2013	ND	31.58	ND	61.08	61.08
	10/10/2013	ND	32.01	ND	60.65	60.65

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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]						
	10/16/2013	ND	32.06	ND	60.60	60.60
	10/21/2013	ND	32.15	ND	60.51	60.51
	10/25/2013	ND	32.50	ND	60.16	60.16
	10/31/2013	ND	32.12	ND	60.54	60.54
	11/08/2013	ND	32.31	ND	60.35	60.35
	11/11/2013	ND	32.32	ND	60.34	60.34
	11/22/2013	ND	32.49	ND	60.17	60.17
	11/25/2013	ND	32.56	ND	60.10	60.10
	12/02/2013	ND	32.51	ND	60.15	60.15
	12/12/2013	ND	32.27	ND	60.39	60.39
	12/18/2013	ND	32.33	ND	60.33	60.33
	01/14/2014	ND	30.52	ND	62.14	62.14
	01/15/2014	ND	29.60	ND	63.06	63.06
	01/31/2014	ND	29.63	ND	63.03	63.03
	02/04/2014	ND	29.46	ND	63.20	63.20
	02/12/2014	ND	29.16	ND	63.50	63.50
	02/28/2014	ND	28.27	ND	64.39	64.39
	03/07/2014	ND	27.58	ND	65.08	65.08
	03/14/2014	ND	27.29	ND	65.37	65.37
	03/28/2014	ND	26.70	ND	65.96	65.96
	04/08/2014	ND	28.85	ND	63.81	63.81
	04/25/2014	ND	24.73	ND	67.93	67.93
	05/02/2014	ND	23.61	ND	69.05	69.05
	05/09/2014	ND	22.46	ND	70.20	70.20
	05/14/2014	ND	22.28	ND	70.38	70.38
	05/20/2014	ND	22.07	ND	70.59	70.59
	05/30/2014	ND	22.12	ND	70.54	70.54
	06/06/2014	ND	22.49	ND	70.17	70.17
	06/13/2014	ND	22.80	ND	69.86	69.86
	07/03/2014	ND	24.43	ND	68.23	68.23
	07/09/2014	ND	24.92	ND	67.74	67.74
	07/14/2014	ND	25.22	ND	67.44	67.44
	07/25/2014	ND	26.20	ND	66.46	66.46
	08/01/2014	ND	26.69	ND	65.97	65.97
	08/07/2014	ND	26.67	ND	65.99	65.99
	08/15/2014	ND	27.41	ND	65.25	65.25
	08/22/2014	ND	27.91	ND	64.75	64.75
	08/29/2014	ND	28.17	ND	64.49	64.49
	09/05/2014	ND	28.55	ND	64.11	64.11
	09/12/2014	ND	28.78	ND	63.88	63.88
	09/19/2014	ND	29.07	ND	63.59	63.59
	09/26/2014	ND	29.31	ND	63.35	63.35

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)*
720 BNR [260, NA]						
	10/03/2014	ND	29.51	ND	63.15	63.15
	10/06/2014	ND	29.66	ND	63.00	63.00
	10/13/2014	ND	29.87	ND	62.79	62.79
	10/24/2014	ND	30.20	ND	62.46	62.46
	10/31/2014	ND	30.36	ND	62.30	62.30
	11/05/2014	ND	30.47	ND	62.19	62.19
	11/14/2014	ND	30.65	ND	62.01	62.01
	11/25/2014	ND	30.81	ND	61.85	61.85
	12/05/2014	ND	30.73	ND	61.93	61.93
	12/12/2014	ND	30.58	ND	62.08	62.08
	12/19/2014	ND	30.44	ND	62.22	62.22
	01/09/2015	ND	30.52	ND	62.14	62.14
	01/14/2015	ND	29.60	ND	63.06	63.06
	01/23/2015	ND	29.38	ND	63.28	63.28
	01/29/2015	ND	29.14	ND	63.52	63.52
	02/05/2015	ND	28.97	ND	63.69	63.69
	02/13/2015	ND	28.94	ND	63.72	63.72
	02/20/2015	ND	28.78	ND	63.88	63.88
	02/26/2015	ND	28.60	ND	64.06	64.06
	03/06/2015	ND	28.69	ND	63.97	63.97
	03/12/2015	ND	28.39	ND	64.27	64.27
	03/17/2015	ND	27.73	ND	64.93	64.93
	03/27/2015	ND	26.92	ND	65.74	65.74
	04/01/2015	ND	26.80	ND	65.86	65.86
	04/10/2015	ND	26.19	ND	66.47	66.47
	04/13/2015	ND	27.24	ND	65.42	65.42
	04/30/2015	ND	25.49	ND	67.17	67.17
	05/05/2015	ND	25.45	ND	67.21	67.21
	05/21/2015	ND	25.71	ND	66.95	66.95
	05/29/2015	ND	26.17	ND	66.49	66.49
	06/05/2015	ND	26.32	ND	66.34	66.34
	06/11/2015	ND	26.65	ND	66.01	66.01
	06/19/2015	ND	25.94	ND	66.72	66.72
	06/23/2015	ND	26.81	ND	65.85	65.85
	06/30/2015	ND	26.47	ND	66.19	66.19
	07/06/2015	ND	26.25	ND	66.41	66.41
	07/14/2015	ND	26.18	ND	66.48	66.48
	07/24/2015	ND	26.93	ND	65.73	65.73
	07/31/2015	ND	27.31	ND	65.35	65.35
	08/06/2015	ND	27.72	ND	64.94	64.94
	08/14/2015	ND	28.34	ND	64.32	64.32
	08/20/2015	ND	28.65	ND	64.01	64.01

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)*
720 BNR [260, NA]						
	08/27/2015	ND	29.18	ND	63.48	63.48
	09/03/2015	ND	29.64	ND	63.02	63.02
	09/10/2015	ND	30.02	ND	62.64	62.64
	09/17/2015	ND	30.44	ND	62.22	62.22
	09/24/2015	ND	30.82	ND	61.84	61.84
721 BND						
	08/07/2012	ND	28.91	ND	61.15	61.15
	11/12/2012	ND	29.89	ND	60.17	60.17
	01/16/2013	ND	29.13	ND	60.93	60.93
	04/02/2013	ND	26.68	ND	63.38	63.38
	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
	10/16/2013	ND	29.52	ND	60.54	60.54
	10/22/2013	ND	29.37	ND	60.69	60.69
	11/08/2013	ND	30.13	ND	59.93	59.93
	01/14/2014	ND	27.94	ND	62.12	62.12
	01/15/2014	ND	26.95	ND	63.11	63.11
	01/31/2014	ND	26.49	ND	63.57	63.57
	03/28/2014	ND	25.16	ND	64.90	64.90
	04/08/2014	ND	23.11	ND	66.95	66.95
	07/14/2014	ND	22.30	ND	67.76	67.76
	10/13/2014	ND	27.07	ND	62.99	62.99
	01/14/2015	ND	26.95	ND	63.11	63.11
	04/13/2015	ND	25.20	ND	64.86	64.86
	07/14/2015	ND	23.62	ND	66.44	66.44
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

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)*
721 BNR [405, NA]						
	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
	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

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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)*
721 BNR [405, NA]						
	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
	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

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)*
721 BNR [405, NA]						
	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
	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
	10/01/2013	ND	29.75	ND	60.43	60.43
	10/10/2013	ND	29.87	ND	60.31	60.31
	10/21/2013	ND	30.00	ND	60.18	60.18
	10/25/2013	ND	30.01	ND	60.17	60.17
	10/31/2013	ND	29.98	ND	60.20	60.20
	11/11/2013	ND	30.12	ND	60.06	60.06
	11/22/2013	ND	30.25	ND	59.93	59.93
	11/25/2013	ND	20.29	ND	69.89	69.89

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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)*
721 BNR [405, NA]						
	12/02/2013	ND	30.08	ND	60.10	60.10
	12/12/2013	ND	29.76	ND	60.42	60.42
	12/18/2013	ND	29.81	ND	60.37	60.37
	01/14/2014	ND	28.25	ND	61.93	61.93
	01/15/2014	ND	27.45	ND	62.73	62.73
	02/04/2014	ND	27.41	ND	62.77	62.77
	02/12/2014	ND	27.10	ND	63.08	63.08
	02/28/2014	ND	26.29	ND	63.89	63.89
	03/07/2014	ND	25.89	ND	64.29	64.29
	03/14/2014	ND	25.61	ND	64.57	64.57
	04/08/2014	ND	24.45	ND	65.73	65.73
	04/25/2014	ND	23.43	ND	66.75	66.75
	05/02/2014	ND	22.13	ND	68.05	68.05
	05/09/2014	ND	21.95	ND	68.23	68.23
	05/14/2014	ND	21.75	ND	68.43	68.43
	05/20/2014	ND	21.51	ND	68.67	68.67
	05/30/2014	ND	21.54	ND	68.64	68.64
	06/06/2014	ND	21.75	ND	68.43	68.43
	06/13/2014	ND	21.84	ND	68.34	68.34
	07/03/2014	ND	23.51	ND	66.67	66.67
	07/09/2014	ND	23.84	ND	66.34	66.34
	07/14/2014	ND	23.97	ND	66.21	66.21
	07/25/2014	ND	24.98	ND	65.20	65.20
	08/01/2014	ND	25.50	ND	64.68	64.68
	08/07/2014	ND	25.45	ND	64.73	64.73
	08/15/2014	ND	25.90	ND	64.28	64.28
	08/22/2014	ND	26.48	ND	63.70	63.70
	08/29/2014	ND	26.96	ND	63.22	63.22
	09/05/2014	ND	27.08	ND	63.10	63.10
	09/12/2014	ND	27.41	ND	62.77	62.77
	09/19/2014	ND	27.39	ND	62.79	62.79
	09/26/2014	ND	27.56	ND	62.62	62.62
	10/03/2014	ND	27.81	ND	62.37	62.37
	10/06/2014	ND	27.90	ND	62.28	62.28
	10/13/2014	ND	28.06	ND	62.12	62.12
	10/24/2014	ND	27.89	ND	62.29	62.29
	10/31/2014	ND	28.47	ND	61.71	61.71
	11/05/2014	ND	28.56	ND	61.62	61.62
	11/14/2014	ND	28.64	ND	61.54	61.54
	11/25/2014	ND	27.70	ND	62.48	62.48
	12/05/2014	ND	28.75	ND	61.43	61.43
	12/12/2014	ND	28.41	ND	61.77	61.77

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)*
721 BNR [405, NA]						
	12/19/2014	ND	28.25	ND	61.93	61.93
	01/09/2015	ND	28.32	ND	61.86	61.86
	01/14/2015	ND	27.45	ND	62.73	62.73
	01/23/2015	ND	27.34	ND	62.84	62.84
	01/29/2015	ND	27.11	ND	63.07	63.07
	02/05/2015	ND	26.98	ND	63.20	63.20
	02/13/2015	ND	26.91	ND	63.27	63.27
	02/20/2015	ND	26.75	ND	63.43	63.43
	02/26/2015	Well Not Gauged - Well Inaccessible				
	03/06/2015	Well Not Gauged - Well Inaccessible				
	03/12/2015	ND	25.93	ND	64.25	64.25
	03/17/2015	ND	25.84	ND	64.34	64.34
	03/27/2015	ND	22.82	ND	67.36	67.36
	04/01/2015	ND	25.04	ND	65.14	65.14
	04/10/2015	ND	24.36	ND	65.82	65.82
	04/13/2015	ND	24.63	ND	65.55	65.55
	04/30/2015	ND	24.12	ND	66.06	66.06
	05/05/2015	ND	24.11	ND	66.07	66.07
	05/21/2015	ND	24.24	ND	65.94	65.94
	05/29/2015	ND	24.96	ND	65.22	65.22
	06/05/2015	ND	24.40	ND	65.78	65.78
	06/11/2015	ND	25.02	ND	65.16	65.16
	06/19/2015	ND	21.61	ND	68.57	68.57
	06/23/2015	ND	24.97	ND	65.21	65.21
	06/30/2015	ND	24.89	ND	65.29	65.29
	07/06/2015	ND	25.04	ND	65.14	65.14
	07/14/2015	ND	25.35	ND	64.83	64.83
	07/24/2015	ND	25.49	ND	64.69	64.69
	07/31/2015	ND	25.89	ND	64.29	64.29
	08/06/2015	ND	26.37	ND	63.81	63.81
	08/14/2015	ND	26.80	ND	63.38	63.38
	08/20/2015	ND	26.96	ND	63.22	63.22
	08/27/2015	ND	27.80	ND	62.38	62.38
	09/03/2015	ND	28.09	ND	62.09	62.09
	09/10/2015	ND	28.55	ND	61.63	61.63
	09/17/2015	ND	28.69	ND	61.49	61.49
	09/24/2015	ND	29.04	ND	61.14	61.14
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

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)*
721 BNS						
	07/09/2013	ND	25.33	ND	64.59	64.59
	10/22/2013	ND	29.50	ND	60.42	60.42
	01/14/2014	ND	27.88	ND	62.04	62.04
	01/15/2014	ND	26.85	ND	63.07	63.07
	04/08/2014	ND	23.18	ND	66.74	66.74
	07/14/2014	ND	22.30	ND	67.62	67.62
	10/13/2014	ND	27.07	ND	62.85	62.85
	01/14/2015	ND	26.85	ND	63.07	63.07
	04/13/2015	ND	24.55	ND	65.37	65.37
	07/14/2015	ND	23.42	ND	66.50	66.50
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
	10/22/2013	ND	28.79	ND	62.94	62.94
	01/14/2014	ND	28.49	ND	63.24	63.24
	01/15/2014	ND	27.32	ND	64.41	64.41
	04/08/2014	ND	23.65	ND	68.08	68.08
	07/14/2014	ND	21.80	ND	69.93	69.93
	10/13/2014	ND	27.21	ND	64.52	64.52
	01/14/2015	ND	27.32	ND	64.41	64.41
	04/13/2015	ND	24.32	ND	67.41	67.41
	07/14/2015	ND	24.13	ND	67.60	67.60
	09/03/2015	ND	27.40	ND	64.33	64.33
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
	04/01/2013	ND	28.41	ND	63.53	63.53
	10/22/2013	ND	30.98	ND	60.96	60.96
	01/14/2014	ND	29.44	ND	62.50	62.50
	01/15/2014	ND	28.50	ND	63.44	63.44

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Table 1
Well Gauge Report
Former Shell Service Station #137675

Well Name	*Date*	*Depth to Product (ft)*	*Depth to Water (ft)*	*Product Thickness (ft)*	*Groundwater Elevation (ft)*	*Corrected GW Elevation (ft)*
730 BNR						
	04/08/2014	ND	24.61	ND	67.33	67.33
	07/14/2014	ND	23.75	ND	68.19	68.19
	10/13/2014	ND	28.60	ND	63.34	63.34
	01/14/2015	ND	28.50	ND	63.44	63.44
	04/13/2015	ND	25.10	ND	66.84	66.84
	07/14/2015	ND	24.97	ND	66.97	66.97
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
	10/22/2013	ND	30.45	ND	61.26	61.26
	01/14/2014	ND	28.97	ND	62.74	62.74
	01/15/2014	ND	27.95	ND	63.76	63.76
	04/08/2014	ND	24.01	ND	67.70	67.70
	07/14/2014	ND	23.01	ND	68.70	68.70
	10/13/2014	ND	28.00	ND	63.71	63.71
	01/14/2015	ND	27.95	ND	63.76	63.76
	04/13/2015	ND	24.48	ND	67.23	67.23
	07/14/2015	ND	24.27	ND	67.44	67.44
	09/03/2015	ND	27.73	ND	63.98	63.98
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

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Table 1
Well Gauge Report
Former Shell Service Station #137675

Well Name	*Date*	*Depth to Product (ft)*	*Depth to Water (ft)*	*Product Thickness (ft)*	*Groundwater Elevation (ft)*	*Corrected GW Elevation (ft)*
740 BNR [300, NA]						
	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
	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

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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]						
	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
	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

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Well Gauge Report
Former Shell Service Station #137675

Well Name	*Date*	*Depth to Product (ft)*	*Depth to Water (ft)*	*Product Thickness (ft)*	*Groundwater Elevation (ft)*	*Corrected GW Elevation (ft)*
740 BNR [300, NA]						
	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
	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
	10/01/2013	ND	28.44	ND	64.65	64.65
	10/10/2013	ND	28.92	ND	64.17	64.17
	10/16/2013	ND	28.80	ND	64.29	64.29
	10/25/2013	ND	28.72	ND	64.37	64.37
	10/31/2013	ND	28.66	ND	64.43	64.43

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Well Gauge Report
Former Shell Service Station #137675

Well Name	*Date*	*Depth to Product (ft)*	*Depth to Water (ft)*	*Product Thickness (ft)*	*Groundwater Elevation (ft)*	*Corrected GW Elevation (ft)*
740 BNR [300, NA]						
	11/08/2013	ND	29.14	ND	63.95	63.95
	11/11/2013	ND	28.98	ND	64.11	64.11
	11/22/2013	ND	29.38	ND	63.71	63.71
	11/25/2013	ND	29.47	ND	63.62	63.62
	12/02/2013	ND	29.36	ND	63.73	63.73
	12/12/2013	ND	28.78	ND	64.31	64.31
	12/18/2013	ND	28.82	ND	64.27	64.27
	01/14/2014	ND	27.31	ND	65.78	65.78
	01/15/2014	ND	26.35	ND	66.74	66.74
	01/31/2014	ND	26.40	ND	66.69	66.69
	02/04/2014	ND	26.28	ND	66.81	66.81
	02/12/2014	ND	25.99	ND	67.10	67.10
	02/28/2014	ND	25.16	ND	67.93	67.93
	03/07/2014	ND	24.57	ND	68.52	68.52
	03/14/2014	ND	24.34	ND	68.75	68.75
	03/28/2014	ND	23.74	ND	69.35	69.35
	04/08/2014	ND	23.02	ND	70.07	70.07
	04/25/2014	ND	21.81	ND	71.28	71.28
	05/02/2014	ND	20.94	ND	72.15	72.15
	05/09/2014	ND	20.07	ND	73.02	73.02
	05/14/2014	ND	20.01	ND	73.08	73.08
	05/20/2014	ND	19.59	ND	73.50	73.50
	05/30/2014	ND	19.40	ND	73.69	73.69
	06/06/2014	ND	19.93	ND	73.16	73.16
	06/13/2014	ND	19.71	ND	73.38	73.38
	07/03/2014	ND	20.95	ND	72.14	72.14
	07/09/2014	ND	21.37	ND	71.72	71.72
	07/14/2014	ND	21.61	ND	71.48	71.48
	07/25/2014	ND	25.16	ND	67.93	67.93
	08/01/2014	ND	22.97	ND	70.12	70.12
	08/07/2014	ND	22.95	ND	70.14	70.14
	08/15/2014	ND	23.98	ND	69.11	69.11
	08/22/2014	ND	26.56	ND	66.53	66.53
	08/29/2014	ND	24.69	ND	68.40	68.40
	09/05/2014	ND	26.21	ND	66.88	66.88
	09/12/2014	ND	25.17	ND	67.92	67.92
	09/19/2014	ND	25.41	ND	67.68	67.68
	09/26/2014	ND	25.57	ND	67.52	67.52
	10/03/2014	ND	25.99	ND	67.10	67.10
	10/06/2014	ND	26.27	ND	66.82	66.82
	10/13/2014	ND	26.39	ND	66.70	66.70
	10/24/2014	ND	26.61	ND	66.48	66.48

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Well Gauge Report
Former Shell Service Station #137675

Well Name	*Date*	*Depth to Product (ft)*	*Depth to Water (ft)*	*Product Thickness (ft)*	*Groundwater Elevation (ft)*	*Corrected GW Elevation (ft)*
740 BNR [300, NA]						
	10/31/2014	ND	26.89	ND	66.20	66.20
	11/05/2014	ND	27.02	ND	66.07	66.07
	11/14/2014	ND	27.18	ND	65.91	65.91
	11/25/2014	Well Not Gauged - Well Inaccessible				
	12/05/2014	ND	27.08	ND	66.01	66.01
	12/12/2014	ND	27.09	ND	66.00	66.00
	12/19/2014	ND	27.05	ND	66.04	66.04
	01/09/2015	ND	27.11	ND	65.98	65.98
	01/14/2015	ND	26.35	ND	66.74	66.74
	01/23/2015	ND	26.20	ND	66.89	66.89
	01/29/2015	ND	25.97	ND	67.12	67.12
	02/05/2015	ND	25.82	ND	67.27	67.27
	02/13/2015	ND	25.78	ND	67.31	67.31
	02/20/2015	ND	25.59	ND	67.50	67.50
	02/26/2015	ND	25.43	ND	67.66	67.66
	03/06/2015	ND	25.47	ND	67.62	67.62
	03/12/2015	ND	25.10	ND	67.99	67.99
	03/17/2015	ND	24.55	ND	68.54	68.54
	03/27/2015	ND	23.85	ND	69.24	69.24
	04/01/2015	ND	23.87	ND	69.22	69.22
	04/10/2015	ND	23.21	ND	69.88	69.88
	04/13/2015	ND	23.40	ND	69.69	69.69
	04/30/2015	ND	22.72	ND	70.37	70.37
	05/05/2015	ND	22.54	ND	70.55	70.55
	05/21/2015	ND	22.89	ND	70.20	70.20
	05/29/2015	ND	23.34	ND	69.75	69.75
	06/05/2015	ND	23.28	ND	69.81	69.81
	06/11/2015	ND	24.66	ND	68.43	68.43
	06/19/2015	ND	23.55	ND	69.54	69.54
	06/23/2015	ND	23.58	ND	69.51	69.51
	06/30/2015	ND	23.20	ND	69.89	69.89
	07/06/2015	ND	23.24	ND	69.85	69.85
	07/14/2015	ND	23.23	ND	69.86	69.86
	07/24/2015	ND	24.35	ND	68.74	68.74
	07/31/2015	ND	24.69	ND	68.40	68.40
	08/06/2015	ND	24.65	ND	68.44	68.44
	08/14/2015	ND	25.28	ND	67.81	67.81
	08/20/2015	ND	25.54	ND	67.55	67.55
	08/27/2015	ND	26.29	ND	66.80	66.80
	09/03/2015	ND	27.59	ND	65.50	65.50
	09/10/2015	ND	27.10	ND	65.99	65.99
	09/17/2015	ND	27.49	ND	65.60	65.60

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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)*
740 BNR [300, NA]						
	09/24/2015	ND	27.89	ND	65.20	65.20
741 BRYANTS NURSERY						
	06/11/2010	ND	7.40	ND	67.43	67.43
	08/27/2010	ND	9.22	ND	65.61	65.61
750 BND [65, 53-65]						
	06/22/2005	ND	17.83	ND	75.05	75.05
	11/17/2005	ND	20.36	ND	72.52	72.52
	03/30/2006	ND	18.46	ND	74.42	74.42
	06/29/2006	ND	18.09	ND	74.79	74.79
	09/28/2006	ND	20.60	ND	72.28	72.28
	12/19/2006	ND	19.29	ND	73.59	73.59
	03/06/2007	ND	18.03	ND	74.85	74.85
	06/22/2007	ND	17.60	ND	75.28	75.28
	09/25/2007	ND	54.55	ND	38.33	38.33
	12/05/2007	ND	46.02	ND	46.86	46.86
	03/25/2008	ND	20.30	ND	72.58	72.58
	06/24/2008	ND	16.70	ND	76.18	76.18
	09/15/2008	ND	20.93	ND	71.95	71.95
	12/12/2008	ND	25.35	ND	67.53	67.53
	02/20/2009	ND	20.02	ND	72.86	72.86
	05/07/2009	ND	19.47	ND	73.41	73.41
	09/23/2009	ND	19.78	ND	73.10	73.10
	12/07/2009	ND	19.42	ND	73.46	73.46
	03/11/2010	ND	15.35	ND	77.53	77.53
	05/20/2010	ND	14.47	ND	78.41	78.41
	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
	10/23/2013	ND	23.90	ND	68.98	68.98
	01/14/2014	ND	23.80	ND	69.08	69.08
	01/15/2014	ND	28.60	ND	64.28	64.28

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Table 1
Well Gauge Report
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750 BND [65, 53-65]						
	04/10/2014	ND	19.40	ND	73.48	73.48
	07/14/2014	ND	16.28	ND	76.60	76.60
	10/13/2014	ND	22.70	ND	70.18	70.18
	01/14/2015	ND	28.60	ND	64.28	64.28
	04/13/2015	ND	22.18	ND	70.70	70.70
	07/14/2015	ND	19.73	ND	73.15	73.15
750 BNR [98, 88-98]						
	06/22/2005	ND	8.18	ND	84.73	84.73
	11/17/2005	ND	19.10	ND	73.81	73.81
	06/29/2006	ND	20.16	ND	72.75	72.75
	09/28/2006	ND	22.70	ND	70.21	70.21
	12/19/2006	ND	25.38	ND	67.53	67.53
	03/06/2007	ND	29.24	ND	63.67	63.67
	06/22/2007	ND	44.25	ND	48.66	48.66
	09/25/2007	ND	21.90	ND	71.01	71.01
	12/05/2007	ND	22.91	ND	70.00	70.00
	03/25/2008	ND	44.51	ND	48.40	48.40
	06/24/2008	ND	58.89	ND	34.02	34.02
	09/15/2008	ND	54.02	ND	38.89	38.89
	12/12/2008	ND	56.73	ND	36.18	36.18
	02/20/2009	ND	52.23	ND	40.68	40.68
	05/07/2009	ND	46.45	ND	46.46	46.46
	09/23/2009	ND	31.13	ND	61.78	61.78
	12/07/2009	ND	36.75	ND	56.16	56.16
	03/11/2010	ND	31.35	ND	61.56	61.56
	05/20/2010	ND	31.97	ND	60.94	60.94
	09/27/2010	ND	26.88	ND	66.03	66.03
	12/02/2010	ND	24.76	ND	68.15	68.15
	12/21/2010	ND	40.60	ND	52.31	52.31
	02/14/2011	ND	29.92	ND	62.99	62.99
	05/16/2011	ND	23.85	ND	69.06	69.06
	08/08/2011	ND	23.74	ND	69.17	69.17
	10/31/2011	ND	24.56	ND	68.35	68.35
	02/01/2012	ND	24.10	ND	68.81	68.81
	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
	10/23/2013	ND	23.12	ND	69.79	69.79
	01/14/2014	ND	42.00	ND	50.91	50.91

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Well Gauge Report
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750 BNR [98, 88-98]						
	01/15/2014	ND	22.50	ND	70.41	70.41
	04/10/2014	ND	22.95	ND	69.96	69.96
	07/14/2014	ND	29.97	ND	62.94	62.94
	10/13/2014	ND	21.38	ND	71.53	71.53
	01/14/2015	ND	22.50	ND	70.41	70.41
	04/13/2015	ND	19.41	ND	73.50	73.50
	07/14/2015	ND	25.70	ND	67.21	67.21
750 BNS [28, 19-28]						
	06/22/2005	ND	15.60	ND	77.27	77.27
	11/17/2005	ND	15.20	ND	77.67	77.67
	03/30/2006	ND	15.36	ND	77.51	77.51
	06/29/2006	ND	20.19	ND	72.68	72.68
	09/28/2006	ND	19.92	ND	72.95	72.95
	12/19/2006	ND	22.05	ND	70.82	70.82
	03/06/2007	ND	20.30	ND	72.57	72.57
	06/22/2007	ND	20.00	ND	72.87	72.87
	06/25/2007	Well Not Gauged				
	09/25/2007	ND	20.01	ND	72.86	72.86
	12/05/2007	ND	19.86	ND	73.01	73.01
	03/25/2008	ND	20.25	ND	72.62	72.62
	06/24/2008	ND	20.01	ND	72.86	72.86
	09/15/2008	ND	20.01	ND	72.86	72.86
	12/12/2008	ND	19.87	ND	73.00	73.00
	02/20/2009	ND	20.99	ND	71.88	71.88
	05/07/2009	ND	19.89	ND	72.98	72.98
	09/23/2009	ND	19.56	ND	73.31	73.31
	12/07/2009	ND	20.27	ND	72.60	72.60
	03/11/2010	ND	20.16	ND	72.71	72.71
	05/20/2010	ND	19.87	ND	73.00	73.00
	09/27/2010	ND	19.75	ND	73.12	73.12
	12/02/2010	ND	20.80	ND	72.07	72.07
	02/14/2011	ND	21.70	ND	71.17	71.17
	05/16/2011	ND	22.65	ND	70.22	70.22
	08/08/2011	ND	22.74	ND	70.13	70.13
	10/31/2011	ND	23.82	ND	69.05	69.05
	02/01/2012	ND	21.15	ND	71.72	71.72
	04/30/2012	ND	23.99	ND	68.88	68.88
	08/07/2012	ND	24.22	ND	68.65	68.65
	11/12/2012	ND	24.26	ND	68.61	68.61
	01/15/2013	ND	24.34	ND	68.53	68.53
	04/01/2013	Well Not Gauged - Dry Well				
	07/09/2013	ND	24.27	ND	68.60	68.60

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750 BNS [28, 19-28]						
	10/23/2013	ND	24.17	ND	68.70	68.70
	01/14/2014	ND	24.42	ND	68.45	68.45
	01/15/2014	ND	24.70	ND	68.17	68.17
	04/09/2014	ND	24.39	ND	68.48	68.48
	07/14/2014	ND	24.53	ND	68.34	68.34
	10/13/2014	ND	24.59	ND	68.28	68.28
	01/14/2015	ND	24.70	ND	68.17	68.17
	04/13/2015	ND	24.65	ND	68.22	68.22
	07/14/2015	ND	24.53	ND	68.34	68.34
MW-02 [24.5, 4.5-24.5]						
	01/06/2004	ND	4.60	ND	94.78	94.78
	04/05/2004	ND	4.61	ND	94.77	94.77
	07/01/2004	ND	6.94	ND	92.44	92.44
	08/17/2004	ND	7.63	ND	91.75	91.75
	09/10/2004	ND	10.45	ND	88.93	88.93
	10/05/2004	ND	10.90	ND	88.48	88.48
	01/03/2005	ND	10.93	ND	88.45	88.45
	04/13/2005	ND	8.36	ND	91.02	91.02
	08/17/2005	ND	10.08	ND	89.30	89.30
	11/17/2005	ND	10.58	ND	88.80	88.80
	03/30/2006	ND	10.77	ND	88.61	88.61
	06/29/2006	ND	9.99	ND	89.39	89.39
	09/28/2006	ND	12.53	ND	86.85	86.85
	12/19/2006	ND	12.02	ND	87.36	87.36
	03/06/2007	ND	11.48	ND	87.90	87.90
	06/22/2007	ND	11.73	ND	87.65	87.65
	09/25/2007	ND	14.10	ND	85.28	85.28
	12/05/2007	ND	15.40	ND	83.98	83.98
	03/25/2008	ND	13.32	ND	86.06	86.06
	06/24/2008	ND	11.60	ND	87.78	87.78
	09/15/2008	ND	13.90	ND	85.48	85.48
	12/12/2008	ND	14.80	ND	84.58	84.58
	02/20/2009	ND	14.15	ND	85.23	85.23
	05/07/2009	ND	12.18	ND	87.20	87.20
	09/23/2009	ND	12.62	ND	86.76	86.76
	12/07/2009	ND	11.58	ND	87.80	87.80
	03/11/2010	ND	8.12	ND	91.26	91.26
	05/17/2010	ND	8.85	ND	90.53	90.53
	09/27/2010	ND	12.08	ND	87.30	87.30
	12/02/2010	ND	12.12	ND	87.26	87.26
	01/11/2011	ND	12.59	ND	86.79	86.79
	02/18/2011	ND	12.05	ND	87.33	87.33

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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-02 [24.5, 4.5-24.5]						
	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
	10/21/2013	ND	12.83	ND	86.55	86.55
	01/14/2014	ND	11.28	ND	88.10	88.10
	01/15/2014	ND	9.10	ND	90.28	90.28
	04/08/2014	ND	7.83	ND	91.55	91.55
	07/14/2014	Well Not Gauged - Well Inaccessible				
	10/13/2014	ND	10.18	ND	89.20	89.20
	01/14/2015	ND	9.10	ND	90.28	90.28
	04/14/2015	ND	6.97	ND	92.41	92.41
	07/14/2015	ND	7.06	ND	92.32	92.32
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

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MW-04 [23, 3-23]						
	02/20/2009	ND	12.46	ND	85.06	85.06
	05/07/2009	ND	10.61	ND	86.91	86.91
	09/23/2009	ND	10.78	ND	86.74	86.74
	12/07/2009	ND	9.80	ND	87.72	87.72
	03/11/2010	ND	7.20	ND	90.32	90.32
	05/17/2010	ND	7.63	ND	89.89	89.89
	09/27/2010	ND	10.35	ND	87.17	87.17
	12/02/2010	ND	10.30	ND	87.22	87.22
	02/18/2011	ND	10.46	ND	87.06	87.06
	05/16/2011	ND	9.08	ND	88.44	88.44
	08/08/2011	ND	11.16	ND	86.36	86.36
	10/31/2011	ND	10.29	ND	87.23	87.23
	02/01/2012	ND	9.80	ND	87.72	87.72
	04/30/2012	ND	8.46	ND	89.06	89.06
	08/07/2012	ND	10.26	ND	87.26	87.26
	11/12/2012	ND	10.71	ND	86.81	86.81
	01/15/2013	ND	10.96	ND	86.56	86.56
	04/01/2013	ND	9.22	ND	88.30	88.30
	07/09/2013	ND	7.39	ND	90.13	90.13
	10/21/2013	ND	10.66	ND	86.86	86.86
	01/14/2014	ND	9.53	ND	87.99	87.99
	01/15/2014	ND	7.37	ND	90.15	90.15
	04/08/2014	ND	6.63	ND	90.89	90.89
	07/14/2014	ND	6.17	ND	91.35	91.35
	10/13/2014	ND	8.25	ND	89.27	89.27
	01/14/2015	ND	7.37	ND	90.15	90.15
	04/14/2015	ND	5.71	ND	91.81	91.81
	07/14/2015	ND	5.60	ND	91.92	91.92
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

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MW-05D [57, 52-57]						
	03/06/2007	ND	13.71	ND	85.09	85.09
	06/22/2007	ND	14.23	ND	84.57	84.57
	09/25/2007	ND	17.71	ND	81.09	81.09
	12/05/2007	ND	19.49	ND	79.31	79.31
	03/25/2008	ND	15.47	ND	83.33	83.33
	06/24/2008	ND	15.27	ND	83.53	83.53
	09/15/2008	ND	16.44	ND	82.36	82.36
	12/12/2008	ND	17.45	ND	81.35	81.35
	02/20/2009	ND	16.31	ND	82.49	82.49
	05/07/2009	ND	14.65	ND	84.15	84.15
	09/23/2009	ND	15.24	ND	83.56	83.56
	12/07/2009	ND	14.23	ND	84.57	84.57
	03/11/2010	ND	10.50	ND	88.30	88.30
	05/17/2010	ND	11.24	ND	87.56	87.56
	09/27/2010	ND	14.94	ND	83.86	83.86
	12/02/2010	ND	15.10	ND	83.70	83.70
	02/14/2011	ND	15.05	ND	83.75	83.75
	05/16/2011	ND	12.83	ND	85.97	85.97
	08/08/2011	ND	15.84	ND	82.96	82.96
	10/31/2011	ND	14.75	ND	84.05	84.05
	02/01/2012	ND	13.91	ND	84.89	84.89
	04/30/2012	ND	14.08	ND	84.72	84.72
	08/07/2012	ND	16.26	ND	82.54	82.54
	11/12/2012	ND	16.40	ND	82.40	82.40
	01/15/2013	ND	16.48	ND	82.32	82.32
	04/01/2013	ND	14.51	ND	84.29	84.29
	07/09/2013	ND	13.71	ND	85.09	85.09
	10/21/2013	ND	16.57	ND	82.23	82.23
	01/14/2014	ND	15.37	ND	83.43	83.43
	01/15/2014	ND	13.09	ND	85.71	85.71
	04/09/2014	ND	11.48	ND	87.32	87.32
	07/14/2014	ND	11.40	ND	87.40	87.40
	10/13/2014	ND	14.11	ND	84.69	84.69
	01/14/2015	ND	13.09	ND	85.71	85.71
	04/14/2015	ND	11.11	ND	87.69	87.69
	07/14/2015	ND	11.17	ND	87.63	87.63
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

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MW-05R [103, 70-80]						
	04/13/2005	ND	11.17	ND	90.58	90.58
	08/17/2005	ND	13.29	ND	88.46	88.46
	11/17/2005	ND	13.43	ND	88.32	88.32
	03/30/2006	ND	13.23	ND	88.52	88.52
	06/29/2006	ND	13.86	ND	87.89	87.89
	09/28/2006	ND	16.35	ND	85.40	85.40
	12/19/2006	ND	15.07	ND	86.68	86.68
	03/06/2007	ND	14.43	ND	87.32	87.32
	06/22/2007	ND	14.96	ND	86.79	86.79
	09/25/2007	ND	17.21	ND	84.54	84.54
	12/05/2007	ND	18.95	ND	82.80	82.80
	03/25/2008	ND	16.32	ND	85.43	85.43
	06/24/2008	ND	14.08	ND	87.67	87.67
	09/15/2008	ND	17.29	ND	84.46	84.46
	12/12/2008	ND	18.31	ND	83.44	83.44
	02/20/2009	ND	17.19	ND	84.56	84.56
	05/07/2009	ND	15.08	ND	86.67	86.67
	09/23/2009	ND	17.34	ND	84.41	84.41
	12/07/2009	ND	14.96	ND	86.79	86.79
	03/11/2010	ND	11.31	ND	90.44	90.44
	05/17/2010	ND	12.02	ND	89.73	89.73
	09/27/2010	ND	15.76	ND	85.99	85.99
	12/02/2010	ND	15.92	ND	85.83	85.83
	02/14/2011	ND	15.80	ND	85.95	85.95
	05/16/2011	ND	13.60	ND	88.15	88.15
	08/08/2011	ND	16.68	ND	85.07	85.07
	10/31/2011	ND	15.59	ND	86.16	86.16
	02/01/2012	ND	14.70	ND	87.05	87.05
	04/30/2012	ND	14.90	ND	86.85	86.85
	08/07/2012	ND	17.11	ND	84.64	84.64
	11/12/2012	ND	17.23	ND	84.52	84.52
	01/15/2013	ND	17.32	ND	84.43	84.43
	04/01/2013	ND	15.31	ND	86.44	86.44
	07/09/2013	ND	14.52	ND	87.23	87.23
	10/21/2013	ND	17.43	ND	84.32	84.32
	01/14/2014	ND	16.23	ND	85.52	85.52
	01/15/2014	ND	13.92	ND	87.83	87.83
	04/09/2014	ND	12.28	ND	89.47	89.47
	07/14/2014	ND	12.21	ND	89.54	89.54
	10/13/2014	ND	14.95	ND	86.80	86.80
	01/14/2015	ND	13.92	ND	87.83	87.83
	04/14/2015	ND	11.90	ND	89.85	89.85

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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-05R [103, 70-80]						
	07/14/2015	ND	11.84	ND	89.91	89.91
MW-05S [23, 3-23]						
	01/06/2004	ND	9.22	ND	89.98	89.98
	04/05/2004	ND	9.72	ND	89.48	89.48
	07/01/2004	ND	11.41	ND	87.79	87.79
	08/17/2004	ND	11.95	ND	87.25	87.25
	09/10/2004	ND	12.92	ND	86.28	86.28
	10/04/2004	ND	13.53	ND	85.67	85.67
	01/03/2005	ND	13.73	ND	85.47	85.47
	04/13/2005	ND	11.07	ND	88.13	88.13
	08/17/2005	ND	13.05	ND	86.15	86.15
	11/17/2005	ND	14.10	ND	85.10	85.10
	03/30/2006	ND	12.62	ND	86.58	86.58
	06/29/2006	ND	13.64	ND	85.56	85.56
	09/28/2006	ND	15.95	ND	83.25	83.25
	12/19/2006	ND	14.80	ND	84.40	84.40
	03/06/2007	ND	14.05	ND	85.15	85.15
	06/22/2007	ND	14.50	ND	84.70	84.70
	09/25/2007	ND	16.80	ND	82.40	82.40
	12/05/2007	ND	18.52	ND	80.68	80.68
	03/25/2008	ND	15.95	ND	83.25	83.25
	06/24/2008	ND	13.80	ND	85.40	85.40
	09/15/2008	ND	16.90	ND	82.30	82.30
	12/12/2008	ND	17.95	ND	81.25	81.25
	02/20/2009	ND	16.82	ND	82.38	82.38
	05/07/2009	ND	14.92	ND	84.28	84.28
	09/23/2009	ND	15.71	ND	83.49	83.49
	12/07/2009	ND	14.49	ND	84.71	84.71
	03/11/2010	ND	10.98	ND	88.22	88.22
	05/17/2010	ND	11.83	ND	87.37	87.37
	09/27/2010	ND	15.39	ND	83.81	83.81
	12/02/2010	ND	15.30	ND	83.90	83.90
	02/14/2011	ND	15.53	ND	83.67	83.67
	05/16/2011	ND	13.48	ND	85.72	85.72
	08/08/2011	ND	16.38	ND	82.82	82.82
	10/31/2011	ND	15.25	ND	83.95	83.95
	02/01/2012	ND	14.51	ND	84.69	84.69
	04/30/2012	ND	14.77	ND	84.43	84.43
	08/07/2012	ND	16.85	ND	82.35	82.35
	11/12/2012	ND	16.95	ND	82.25	82.25
	01/15/2013	ND	17.06	ND	82.14	82.14
	04/01/2013	ND	15.12	ND	84.08	84.08

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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]						
	07/09/2013	ND	14.28	ND	84.92	84.92
	10/21/2013	ND	17.08	ND	82.12	82.12
	01/14/2014	ND	15.95	ND	83.25	83.25
	01/15/2014	ND	13.70	ND	85.50	85.50
	04/09/2014	ND	12.06	ND	87.14	87.14
	07/14/2014	ND	11.94	ND	87.26	87.26
	10/13/2014	ND	14.66	ND	84.54	84.54
	01/14/2015	ND	13.70	ND	85.50	85.50
	04/14/2015	ND	11.79	ND	87.41	87.41
	07/14/2015	ND	11.82	ND	87.38	87.38
MW-06D [55, 50-55]						
	04/05/2004	ND	15.18	ND	83.91	83.91
	07/01/2004	ND	15.86	ND	83.23	83.23
	08/17/2004	ND	16.35	ND	82.74	82.74
	09/10/2004	ND	17.20	ND	81.89	81.89
	10/04/2004	ND	17.77	ND	81.32	81.32
	01/03/2005	ND	17.83	ND	81.26	81.26
	04/13/2005	ND	14.91	ND	84.18	84.18
	08/17/2005	ND	18.37	ND	80.72	80.72
	11/17/2005	ND	18.30	ND	80.79	80.79
	03/30/2006	ND	16.83	ND	82.26	82.26
	06/29/2006	ND	17.96	ND	81.13	81.13
	09/28/2006	ND	20.10	ND	78.99	78.99
	12/19/2006	ND	18.71	ND	80.38	80.38
	02/02/2007	ND	17.88	ND	81.21	81.21
	03/06/2007	ND	17.87	ND	81.22	81.22
	06/22/2007	ND	18.17	ND	80.92	80.92
	09/25/2007	ND	22.84	ND	76.25	76.25
	12/05/2007	ND	22.32	ND	76.77	76.77
	03/25/2008	ND	19.57	ND	79.52	79.52
	06/24/2008	ND	17.35	ND	81.74	81.74
	09/15/2008	ND	20.83	ND	78.26	78.26
	12/12/2008	ND	21.71	ND	77.38	77.38
	02/20/2009	ND	20.52	ND	78.57	78.57
	05/07/2009	ND	18.51	ND	80.58	80.58
	09/23/2009	ND	19.59	ND	79.50	79.50
	12/07/2009	ND	18.72	ND	80.37	80.37
	03/11/2010	ND	15.06	ND	84.03	84.03
	05/17/2010	ND	15.56	ND	83.53	83.53
	09/27/2010	ND	19.99	ND	79.10	79.10
	12/02/2010	ND	19.87	ND	79.22	79.22
	02/14/2011	ND	23.90	ND	75.19	75.19

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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-06D [55, 50-55]						
	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
	10/23/2013	ND	22.71	ND	76.38	76.38
	01/14/2014	ND	26.41	ND	72.68	72.68
	01/15/2014	ND	19.51	ND	79.58	79.58
	04/09/2014	ND	17.95	ND	81.14	81.14
	07/14/2014	ND	16.45	ND	82.64	82.64
	10/13/2014	ND	20.51	ND	78.58	78.58
	01/14/2015	ND	19.51	ND	79.58	79.58
	04/14/2015	ND	22.65	ND	76.44	76.44
	07/14/2015	ND	17.65	ND	81.44	81.44
MW-06R [103, 70-80]						
	07/08/2004	ND	12.77	ND	89.44	89.44
	08/17/2004	ND	17.15	ND	85.06	85.06
	09/10/2004	ND	17.87	ND	84.34	84.34
	10/04/2004	ND	18.52	ND	83.69	83.69
	01/03/2005	ND	18.66	ND	83.55	83.55
	04/13/2005	ND	15.85	ND	86.36	86.36
	08/17/2005	ND	17.97	ND	84.24	84.24
	03/30/2006	ND	17.54	ND	84.67	84.67
	06/29/2006	ND	18.84	ND	83.37	83.37
	09/28/2006	ND	20.80	ND	81.41	81.41
	12/19/2006	ND	19.45	ND	82.76	82.76
	03/06/2007	ND	18.65	ND	83.56	83.56
	06/22/2007	ND	19.17	ND	83.04	83.04
	09/25/2007	ND	22.21	ND	80.00	80.00
	12/05/2007	ND	23.22	ND	78.99	78.99
	03/25/2008	ND	20.68	ND	81.53	81.53
	06/24/2008	ND	18.15	ND	84.06	84.06
	09/15/2008	ND	21.61	ND	80.60	80.60
	12/12/2008	ND	22.64	ND	79.57	79.57
	02/20/2009	ND	21.41	ND	80.80	80.80
	05/07/2009	ND	19.58	ND	82.63	82.63
	09/23/2009	ND	20.34	ND	81.87	81.87

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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-06R [103, 70-80]						
	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
	10/23/2013	ND	23.33	ND	78.88	78.88
	01/14/2014	ND	25.28	ND	76.93	76.93
	01/15/2014	ND	20.19	ND	82.02	82.02
	04/08/2014	ND	18.54	ND	83.67	83.67
	07/14/2014	ND	17.18	ND	85.03	85.03
	10/13/2014	ND	21.01	ND	81.20	81.20
	01/14/2015	ND	20.19	ND	82.02	82.02
	04/14/2015	ND	21.12	ND	81.09	81.09
	07/14/2015	ND	18.03	ND	84.18	84.18
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

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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-06S [23, 3-23]						
	09/25/2007	ND	22.50	ND	75.91	75.91
	12/05/2007	ND	22.72	ND	75.69	75.69
	03/25/2008	ND	20.43	ND	77.98	77.98
	06/24/2008	ND	17.95	ND	80.46	80.46
	09/15/2008	ND	21.78	ND	76.63	76.63
	12/12/2008	ND	22.69	ND	75.72	75.72
	05/07/2009	ND	19.25	ND	79.16	79.16
	09/23/2009	ND	20.51	ND	77.90	77.90
	12/07/2009	ND	19.58	ND	78.83	78.83
	03/11/2010	ND	15.33	ND	83.08	83.08
	05/17/2010	ND	16.11	ND	82.30	82.30
	09/27/2010	ND	20.82	ND	77.59	77.59
	12/02/2010	ND	20.68	ND	77.73	77.73
	02/14/2011	ND	22.70	ND	75.71	75.71
	05/16/2011	ND	19.45	ND	78.96	78.96
	08/08/2011	ND	22.40	ND	76.01	76.01
	10/31/2011	ND	22.64	ND	75.77	75.77
	02/01/2012	ND	22.16	ND	76.25	76.25
	04/30/2012	ND	22.69	ND	75.72	75.72
	08/07/2012	ND	22.74	ND	75.67	75.67
	11/12/2012	ND	22.75	ND	75.66	75.66
	01/15/2013	ND	23.00	ND	75.41	75.41
	04/01/2013	Well Not Gauged - Dry Well				
	07/09/2013	ND	21.25	ND	77.16	77.16
	10/23/2013	ND	22.76	ND	75.65	75.65
	01/14/2014	ND	23.07	ND	75.34	75.34
	01/15/2014	ND	21.08	ND	77.33	77.33
	04/09/2014	ND	18.40	ND	80.01	80.01
	07/14/2014	ND	17.17	ND	81.24	81.24
	10/13/2014	ND	21.18	ND	77.23	77.23
	01/14/2015	ND	21.08	ND	77.33	77.33
	04/14/2015	ND	20.48	ND	77.93	77.93
	07/14/2015	ND	18.93	ND	79.48	79.48
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

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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]						
	11/17/2005	ND	17.92	ND	83.62	83.62
	03/30/2006	ND	16.78	ND	84.76	84.76
	06/29/2006	ND	17.65	ND	83.89	83.89
	09/28/2006	ND	20.22	ND	81.32	81.32
	12/19/2006	ND	18.59	ND	82.95	82.95
	03/06/2007	ND	17.82	ND	83.72	83.72
	06/22/2007	ND	18.50	ND	83.04	83.04
	09/25/2007	ND	21.63	ND	79.91	79.91
	12/05/2007	ND	22.86	ND	78.68	78.68
	03/25/2008	ND	19.89	ND	81.65	81.65
	06/24/2008	ND	17.48	ND	84.06	84.06
	09/15/2008	ND	21.11	ND	80.43	80.43
	12/12/2008	ND	22.19	ND	79.35	79.35
	02/20/2009	ND	20.74	ND	80.80	80.80
	05/07/2009	ND	18.83	ND	82.71	82.71
	09/23/2009	ND	20.15	ND	81.39	81.39
	12/07/2009	ND	18.67	ND	82.87	82.87
	03/11/2010	ND	14.76	ND	86.78	86.78
	09/27/2010	ND	19.64	ND	81.90	81.90
	12/02/2010	ND	19.53	ND	82.01	82.01
	02/14/2011	ND	19.61	ND	81.93	81.93
	05/16/2011	ND	13.96	ND	87.58	87.58
	08/08/2011	ND	20.45	ND	81.09	81.09
	10/31/2011	ND	19.28	ND	82.26	82.26
	02/01/2012	ND	18.03	ND	83.51	83.51
	04/30/2012	ND	18.51	ND	83.03	83.03
	08/07/2012	ND	21.03	ND	80.51	80.51
	11/12/2012	ND	21.14	ND	80.40	80.40
	01/15/2013	ND	21.03	ND	80.51	80.51
	04/01/2013	ND	18.95	ND	82.59	82.59
	07/09/2013	ND	18.30	ND	83.24	83.24
	10/23/2013	ND	21.48	ND	80.06	80.06
	01/14/2014	ND	20.01	ND	81.53	81.53
	01/15/2014	ND	17.85	ND	83.69	83.69
	04/09/2014	ND	15.88	ND	85.66	85.66
	07/14/2014	ND	16.03	ND	85.51	85.51
	10/13/2014	ND	19.01	ND	82.53	82.53
	01/14/2015	ND	17.85	ND	83.69	83.69
	04/14/2015	ND	15.48	ND	86.06	86.06
	07/14/2015	ND	15.62	ND	85.92	85.92
MW-07S [29, 4-29]						
	04/05/2004	ND	14.35	ND	87.72	87.72

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MW-07S [29, 4-29]						
	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
	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
	10/23/2013	ND	22.27	ND	79.80	79.80
	01/14/2014	ND	20.89	ND	81.18	81.18
	01/15/2014	ND	18.55	ND	83.52	83.52
	04/09/2014	ND	16.41	ND	85.66	85.66

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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-07S [29, 4-29]						
	07/14/2014	ND	16.31	ND	85.76	85.76
	10/13/2014	ND	19.54	ND	82.53	82.53
	01/14/2015	ND	18.55	ND	83.52	83.52
	04/14/2015	ND	16.12	ND	85.95	85.95
	07/14/2015	ND	16.47	ND	85.60	85.60
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
	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

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Well Gauge Report
Former Shell Service Station #137675

Well Name	*Date*	*Depth to Product (ft)*	*Depth to Water (ft)*	*Product Thickness (ft)*	*Groundwater Elevation (ft)*	*Corrected GW Elevation (ft)*
MW-08D [50, 50-55]						
	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
	10/24/2013	ND	22.56	ND	70.90	70.90
	01/14/2014	ND	22.26	ND	71.20	71.20
	01/15/2014	ND	20.90	ND	72.56	72.56
	04/10/2014	ND	17.93	ND	75.53	75.53
	07/14/2014	ND	15.44	ND	78.02	78.02
	10/13/2014	ND	20.10	ND	73.36	73.36
	01/14/2015	ND	20.90	ND	72.56	72.56
	04/14/2015	ND	19.25	ND	74.21	74.21
	07/14/2015	ND	18.90	ND	74.56	74.56
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
	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

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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-08S [24, 4-20]						
	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
	10/23/2013	ND	23.18	ND	70.15	70.15
	01/14/2014	ND	23.13	ND	70.20	70.20
	01/15/2014	ND	21.95	ND	71.38	71.38
	04/10/2014	ND	18.77	ND	74.56	74.56
	07/14/2014	ND	15.69	ND	77.64	77.64
	10/13/2014	ND	20.80	ND	72.53	72.53
	01/14/2015	ND	21.95	ND	71.38	71.38
	04/14/2015	ND	18.98	ND	74.35	74.35
	07/14/2015	ND	19.58	ND	73.75	73.75
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
	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

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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)*
MW-09D [30, 28-30]						
	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
	10/22/2013	ND	7.77	ND	84.67	84.67
	01/14/2014	ND	6.42	ND	86.02	86.02
	01/15/2014	ND	5.10	ND	87.34	87.34
	04/10/2014	ND	4.40	ND	88.04	88.04
	07/14/2014	ND	4.50	ND	87.94	87.94
	10/13/2014	ND	6.00	ND	86.44	86.44
	01/14/2015	ND	5.10	ND	87.34	87.34
	04/14/2015	ND	4.06	ND	88.38	88.38
	07/14/2015	ND	4.31	ND	88.13	88.13
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

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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-09S [20, 5-20]						
	12/19/2006	ND	6.39	ND	85.51	85.51
	03/06/2007	ND	5.71	ND	86.19	86.19
	06/22/2007	ND	6.32	ND	85.58	85.58
	09/25/2007	ND	8.40	ND	83.50	83.50
	12/05/2007	ND	9.23	ND	82.67	82.67
	03/25/2008	ND	7.04	ND	84.86	84.86
	06/24/2008	ND	6.21	ND	85.69	85.69
	09/15/2008	ND	7.92	ND	83.98	83.98
	12/12/2008	ND	7.55	ND	84.35	84.35
	02/20/2009	ND	8.07	ND	83.83	83.83
	05/07/2009	ND	5.25	ND	86.65	86.65
	09/23/2009	ND	7.16	ND	84.74	84.74
	12/07/2009	ND	5.43	ND	86.47	86.47
	03/11/2010	ND	4.47	ND	87.43	87.43
	05/17/2010	ND	4.78	ND	87.12	87.12
	09/27/2010	ND	6.57	ND	85.33	85.33
	12/02/2010	ND	6.06	ND	85.84	85.84
	02/14/2011	ND	6.31	ND	85.59	85.59
	05/16/2011	ND	5.58	ND	86.32	86.32
	08/08/2011	ND	7.55	ND	84.35	84.35
	10/31/2011	ND	5.95	ND	85.95	85.95
	02/01/2012	ND	6.00	ND	85.90	85.90
	04/30/2012	ND	5.99	ND	85.91	85.91
	08/07/2012	ND	7.80	ND	84.10	84.10
	11/12/2012	ND	7.55	ND	84.35	84.35
	01/15/2013	ND	7.61	ND	84.29	84.29
	04/01/2013	ND	6.26	ND	85.64	85.64
	07/09/2013	Well Not Gauged - Well Inaccessible				
	10/22/2013	ND	7.63	ND	84.27	84.27
	01/14/2014	ND	6.18	ND	85.72	85.72
	01/15/2014	ND	5.11	ND	86.79	86.79
	04/10/2014	ND	4.50	ND	87.40	87.40
	07/14/2014	ND	4.76	ND	87.14	87.14
	10/13/2014	ND	5.98	ND	85.92	85.92
	01/14/2015	ND	5.11	ND	86.79	86.79
	04/14/2015	ND	4.42	ND	87.48	87.48
	07/14/2015	ND	4.65	ND	87.25	87.25
MW-11D [56, 51-56]						
	07/08/2004	ND	9.65	ND	89.76	89.76
	08/17/2004	ND	10.19	ND	89.22	89.22
	09/10/2004	ND	11.17	ND	88.24	88.24
	10/04/2004	ND	11.73	ND	87.68	87.68

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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-11D [56, 51-56]						
	01/03/2005	ND	11.93	ND	87.48	87.48
	04/13/2005	ND	9.68	ND	89.73	89.73
	08/17/2005	ND	11.27	ND	88.14	88.14
	11/17/2005	ND	12.19	ND	87.22	87.22
	03/30/2006	ND	11.62	ND	87.79	87.79
	06/29/2006	ND	12.95	ND	86.46	86.46
	09/28/2006	ND	14.12	ND	85.29	85.29
	12/19/2006	ND	13.09	ND	86.32	86.32
	03/06/2007	ND	12.24	ND	87.17	87.17
	06/22/2007	ND	12.75	ND	86.66	86.66
	09/25/2007	ND	15.17	ND	84.24	84.24
	12/05/2007	ND	15.00	ND	84.41	84.41
	03/25/2008	ND	14.12	ND	85.29	85.29
	06/24/2008	ND	12.10	ND	87.31	87.31
	09/15/2008	ND	15.08	ND	84.33	84.33
	12/12/2008	ND	15.87	ND	83.54	83.54
	02/20/2009	ND	15.17	ND	84.24	84.24
	05/07/2009	ND	12.92	ND	86.49	86.49
	09/23/2009	ND	14.33	ND	85.08	85.08
	12/07/2009	ND	12.68	ND	86.73	86.73
	03/11/2010	ND	9.41	ND	90.00	90.00
	05/17/2010	ND	10.17	ND	89.24	89.24
	09/27/2010	ND	12.40	ND	87.01	87.01
	12/02/2010	ND	13.41	ND	86.00	86.00
	02/14/2011	ND	14.59	ND	84.82	84.82
	05/16/2011	ND	12.20	ND	87.21	87.21
	08/08/2011	ND	14.72	ND	84.69	84.69
	10/31/2011	ND	13.56	ND	85.85	85.85
	02/01/2012	ND	13.28	ND	86.13	86.13
	04/30/2012	ND	13.00	ND	86.41	86.41
	08/07/2012	ND	15.20	ND	84.21	84.21
	11/12/2012	ND	15.26	ND	84.15	84.15
	01/15/2013	ND	15.03	ND	84.38	84.38
	04/01/2013	ND	13.61	ND	85.80	85.80
	07/09/2013	ND	12.53	ND	86.88	86.88
	10/21/2013	ND	15.29	ND	84.12	84.12
	01/14/2014	ND	14.65	ND	84.76	84.76
	01/15/2014	ND	12.37	ND	87.04	87.04
	04/09/2014	ND	10.65	ND	88.76	88.76
	07/14/2014	ND	9.90	ND	89.51	89.51
	10/13/2014	ND	12.98	ND	86.43	86.43
	01/14/2015	ND	12.37	ND	87.04	87.04

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MW-11D [56, 51-56]						
	04/15/2015	ND	10.98	ND	88.43	88.43
	07/14/2015	ND	10.15	ND	89.26	89.26
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
	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

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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-11R [100, 90-100]						
	10/21/2013	ND	15.27	ND	84.48	84.48
	01/14/2014	ND	16.12	ND	83.63	83.63
	01/15/2014	ND	17.96	ND	81.79	81.79
	04/09/2014	ND	11.56	ND	88.19	88.19
	07/14/2014	ND	14.23	ND	85.52	85.52
	10/13/2014	ND	12.27	ND	87.48	87.48
	01/14/2015	ND	17.96	ND	81.79	81.79
	04/15/2015	ND	12.55	ND	87.20	87.20
	07/14/2015	ND	13.69	ND	86.06	86.06
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
	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

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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-11S [24, 9-24]						
	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
	10/21/2013	ND	15.35	ND	84.37	84.37
	01/14/2014	ND	13.52	ND	86.20	86.20
	01/15/2014	ND	12.16	ND	87.56	87.56
	04/09/2014	ND	10.52	ND	89.20	89.20
	07/14/2014	ND	10.61	ND	89.11	89.11
	10/13/2014	ND	13.18	ND	86.54	86.54
	01/14/2015	ND	12.16	ND	87.56	87.56
	04/15/2015	ND	10.34	ND	89.38	89.38
	07/14/2015	ND	10.46	ND	89.26	89.26
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
	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

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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-12 [90, 50-90]						
	07/09/2013	ND	22.07	ND	77.87	77.87
	10/23/2013	ND	22.56	ND	77.38	77.38
	01/14/2014	ND	24.93	ND	75.01	75.01
	01/15/2014	ND	19.39	ND	80.55	80.55
	04/09/2014	ND	17.72	ND	82.22	82.22
	07/14/2014	ND	16.42	ND	83.52	83.52
	10/13/2014	ND	20.25	ND	79.69	79.69
	01/14/2015	ND	19.39	ND	80.55	80.55
	04/14/2015	ND	21.07	ND	78.87	78.87
	07/14/2015	ND	17.29	ND	82.65	82.65
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
	10/24/2013	ND	11.08	ND	79.97	79.97
	01/14/2014	ND	11.02	ND	80.03	80.03
	01/15/2014	ND	7.71	ND	83.34	83.34
	04/10/2014	ND	7.28	ND	83.77	83.77
	07/14/2014	ND	6.25	ND	84.80	84.80
	10/13/2014	ND	9.39	ND	81.66	81.66
	01/14/2015	ND	7.71	ND	83.34	83.34
	04/16/2015	ND	7.55	ND	83.50	83.50
	07/14/2015	ND	7.97	ND	83.08	83.08

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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-13S [35, 20-30]						
	11/25/2008	ND	13.30	ND	78.69	78.69
	12/12/2008	ND	13.20	ND	78.79	78.79
	02/20/2009	ND	13.20	ND	78.79	78.79
	05/07/2009	ND	9.24	ND	82.75	82.75
	09/23/2009	ND	12.15	ND	79.84	79.84
	12/07/2009	ND	9.98	ND	82.01	82.01
	03/11/2010	ND	7.22	ND	84.77	84.77
	05/17/2010	ND	8.64	ND	83.35	83.35
	09/27/2010	ND	12.10	ND	79.89	79.89
	12/02/2010	ND	11.32	ND	80.67	80.67
	02/14/2011	ND	11.55	ND	80.44	80.44
	02/18/2011	ND	11.55	ND	80.44	80.44
	05/16/2011	ND	10.80	ND	81.19	81.19
	08/08/2011	ND	13.63	ND	78.36	78.36
	10/31/2011	ND	12.50	ND	79.49	79.49
	02/01/2012	ND	11.61	ND	80.38	80.38
	04/30/2012	ND	11.77	ND	80.22	80.22
	08/07/2012	ND	15.18	ND	76.81	76.81
	11/12/2012	ND	13.96	ND	78.03	78.03
	01/15/2013	ND	13.82	ND	78.17	78.17
	04/01/2013	ND	11.80	ND	80.19	80.19
	07/09/2013	ND	11.45	ND	80.54	80.54
	10/23/2013	ND	14.11	ND	77.88	77.88
	01/14/2014	ND	13.79	ND	78.20	78.20
	01/15/2014	ND	10.60	ND	81.39	81.39
	04/10/2014	ND	9.79	ND	82.20	82.20
	07/14/2014	ND	9.37	ND	82.62	82.62
	10/13/2014	ND	12.75	ND	79.24	79.24
	01/14/2015	ND	10.60	ND	81.39	81.39
	04/16/2015	ND	9.93	ND	82.06	82.06
	07/14/2015	ND	10.10	ND	81.89	81.89
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

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MW-14D [65, 45-65]						
	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
	10/24/2013	ND	18.60	ND	75.97	75.97
	01/14/2014	ND	20.38	ND	74.19	74.19
	01/15/2014	ND	15.35	ND	79.22	79.22
	04/10/2014	ND	16.06	ND	78.51	78.51
	07/14/2014	ND	12.75	ND	81.82	81.82
	10/13/2014	ND	16.37	ND	78.20	78.20
	01/14/2015	ND	15.35	ND	79.22	79.22
	04/15/2015	ND	16.72	ND	77.85	77.85
	07/14/2015	ND	14.37	ND	80.20	80.20
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

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MW-14S [30, 15-30]						
	10/23/2013	ND	20.56	ND	73.90	73.90
	01/14/2014	ND	20.70	ND	73.76	73.76
	01/15/2014	ND	17.61	ND	76.85	76.85
	04/10/2014	ND	15.70	ND	78.76	78.76
	07/14/2014	ND	14.72	ND	79.74	79.74
	10/13/2014	ND	18.75	ND	75.71	75.71
	01/14/2015	ND	17.61	ND	76.85	76.85
	04/15/2015	ND	16.35	ND	78.11	78.11
	07/14/2015	ND	16.45	ND	78.01	78.01
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
	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
	10/24/2013	ND	19.04	ND	73.71	73.71
	01/14/2014	ND	19.37	ND	73.38	73.38
	01/15/2014	ND	16.60	ND	76.15	76.15
	04/10/2014	ND	14.70	ND	78.05	78.05
	07/14/2014	ND	13.14	ND	79.61	79.61
	10/13/2014	ND	17.21	ND	75.54	75.54
	01/14/2015	ND	16.60	ND	76.15	76.15
	04/15/2015	ND	15.62	ND	77.13	77.13
	07/14/2015	ND	15.75	ND	77.00	77.00

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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-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
	10/22/2013	ND	21.09	ND	71.52	71.52
	01/14/2014	ND	20.72	ND	71.89	71.89
	01/15/2014	ND	19.56	ND	73.05	73.05
	04/09/2014	ND	16.71	ND	75.90	75.90
	07/14/2014	ND	14.75	ND	77.86	77.86
	10/13/2014	ND	19.06	ND	73.55	73.55
	01/14/2015	ND	19.56	ND	73.05	73.05
	04/15/2015	ND	17.06	ND	75.55	75.55
	07/14/2015	ND	18.14	ND	74.47	74.47
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

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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-16D [60, 40-60]						
	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
	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
	10/24/2013	ND	13.12	ND	77.16	77.16
	01/14/2014	ND	15.37	ND	74.91	74.91
	01/15/2014	ND	9.74	ND	80.54	80.54
	04/10/2014	ND	11.70	ND	78.58	78.58
	07/14/2014	ND	8.10	ND	82.18	82.18
	10/13/2014	ND	13.10	ND	77.18	77.18
	01/14/2015	ND	9.74	ND	80.54	80.54
	04/15/2015	ND	12.57	ND	77.71	77.71
	07/14/2015	ND	8.87	ND	81.41	81.41
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
	10/24/2013	ND	14.08	ND	76.04	76.04
	01/14/2014	ND	13.65	ND	76.47	76.47
	01/15/2014	ND	10.90	ND	79.22	79.22
	04/10/2014	ND	10.38	ND	79.74	79.74
	07/14/2014	ND	9.80	ND	80.32	80.32

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Table 1
Well Gauge Report
Former Shell Service Station #137675

Well Name	*Date*	*Depth to Product (ft)*	*Depth to Water (ft)*	*Product Thickness (ft)*	*Groundwater Elevation (ft)*	*Corrected GW Elevation (ft)*
MW-16S [30, 10-30]						
	10/13/2014	ND	13.24	ND	76.88	76.88
	01/14/2015	ND	10.90	ND	79.22	79.22
	04/15/2015	ND	10.29	ND	79.83	79.83
	07/14/2015	ND	10.74	ND	79.38	79.38
MW-17D [60, 40-60]						
	05/07/2009	ND	10.83	ND	77.96	77.96
	09/23/2009	ND	12.59	ND	76.20	76.20
	12/07/2009	ND	10.88	ND	77.91	77.91
	03/11/2010	ND	7.99	ND	80.80	80.80
	05/17/2010	ND	9.59	ND	79.20	79.20
	09/27/2010	ND	11.90	ND	76.89	76.89
	12/02/2010	ND	12.11	ND	76.68	76.68
	02/17/2011	ND	13.51	ND	75.28	75.28
	05/16/2011	ND	11.90	ND	76.89	76.89
	08/08/2011	ND	15.18	ND	73.61	73.61
	10/31/2011	ND	14.51	ND	74.28	74.28
	02/01/2012	ND	13.24	ND	75.55	75.55
	04/30/2012	ND	13.70	ND	75.09	75.09
	08/07/2012	ND	16.42	ND	72.37	72.37
	11/12/2012	ND	16.26	ND	72.53	72.53
	01/15/2013	ND	16.60	ND	72.19	72.19
	04/01/2013	ND	14.59	ND	74.20	74.20
	07/09/2013	ND	13.80	ND	74.99	74.99
	10/22/2013	ND	15.57	ND	73.22	73.22
	01/14/2014	ND	15.21	ND	73.58	73.58
	01/15/2014	ND	13.51	ND	75.28	75.28
	04/10/2014	ND	11.57	ND	77.22	77.22
	07/14/2014	ND	10.20	ND	78.59	78.59
	10/13/2014	ND	13.71	ND	75.08	75.08
	01/14/2015	ND	13.51	ND	75.28	75.28
	04/16/2015	ND	11.80	ND	76.99	76.99
	07/14/2015	ND	12.46	ND	76.33	76.33
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

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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-17S [30, 10-30]						
	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
	10/22/2013	ND	16.86	ND	71.90	71.90
	01/14/2014	ND	15.93	ND	72.83	72.83
	01/15/2014	ND	14.71	ND	74.05	74.05
	04/10/2014	ND	12.49	ND	76.27	76.27
	07/14/2014	ND	11.26	ND	77.50	77.50
	10/13/2014	ND	14.86	ND	73.90	73.90
	01/14/2015	ND	14.91	ND	73.85	73.85
	04/16/2015	ND	12.72	ND	76.04	76.04
	07/14/2015	ND	14.14	ND	74.62	74.62
MW-17W [68, 63-68]						
	05/07/2009	ND	10.45	ND	78.67	78.67
	09/23/2009	ND	11.66	ND	77.46	77.46
	12/07/2009	ND	9.37	ND	79.75	79.75
	03/11/2010	ND	7.24	ND	81.88	81.88
	05/17/2010	ND	7.65	ND	81.47	81.47
	09/27/2010	ND	10.46	ND	78.66	78.66
	12/02/2010	ND	11.50	ND	77.62	77.62
	02/17/2011	ND	12.72	ND	76.40	76.40
	05/16/2011	ND	10.20	ND	78.92	78.92
	08/08/2011	ND	13.68	ND	75.44	75.44
	10/31/2011	ND	13.15	ND	75.97	75.97
	02/01/2012	ND	12.78	ND	76.34	76.34
	04/30/2012	ND	12.78	ND	76.34	76.34
	08/07/2012	ND	9.35	ND	79.77	79.77
	11/12/2012	ND	15.11	ND	74.01	74.01
	01/15/2013	ND	15.85	ND	73.27	73.27
	04/01/2013	ND	14.41	ND	74.71	74.71
	07/09/2013	ND	12.85	ND	76.27	76.27
	10/22/2013	ND	14.60	ND	74.52	74.52
	01/14/2014	ND	15.97	ND	73.15	73.15
	01/15/2014	ND	11.30	ND	77.82	77.82
	04/10/2014	ND	11.43	ND	77.69	77.69

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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-17W [68, 63-68]						
	07/14/2014	ND	7.95	ND	81.17	81.17
	10/13/2014	ND	12.35	ND	76.77	76.77
	01/14/2015	ND	11.30	ND	77.82	77.82
	04/16/2015	ND	11.62	ND	77.50	77.50
	07/14/2015	ND	11.42	ND	77.70	77.70
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
	10/23/2013	ND	22.75	ND	78.39	78.39
	01/14/2014	ND	23.30	ND	77.84	77.84
	01/15/2014	ND	19.51	ND	81.63	81.63
	04/08/2014	ND	17.82	ND	83.32	83.32
	07/14/2014	ND	16.69	ND	84.45	84.45
	10/13/2014	ND	20.27	ND	80.87	80.87
	01/14/2015	ND	19.51	ND	81.63	81.63
	04/14/2015	ND	19.69	ND	81.45	81.45
	07/14/2015	ND	17.28	ND	83.86	83.86
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

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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-24D [54, 40-54]						
	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
	10/22/2013	ND	8.67	ND	75.87	75.87
	01/14/2014	ND	8.20	ND	76.34	76.34
	01/15/2014	ND	6.20	ND	78.34	78.34
	04/10/2014	ND	5.52	ND	79.02	79.02
	07/14/2014	ND	4.64	ND	79.90	79.90
	10/13/2014	ND	7.52	ND	77.02	77.02
	01/14/2015	ND	6.20	ND	78.34	78.34
	04/15/2015	ND	5.21	ND	79.33	79.33
	07/14/2015	ND	6.06	ND	78.48	78.48
MW-24S [30, 15-30]						
	12/02/2010	ND	7.63	ND	77.05	77.05
	02/14/2011	ND	8.33	ND	76.35	76.35
	05/16/2011	ND	8.05	ND	76.63	76.63
	08/08/2011	ND	10.56	ND	74.12	74.12
	10/31/2011	ND	9.19	ND	75.49	75.49
	02/01/2012	ND	8.75	ND	75.93	75.93
	04/30/2012	ND	9.28	ND	75.40	75.40
	08/07/2012	ND	12.54	ND	72.14	72.14
	11/12/2012	ND	11.11	ND	73.57	73.57
	01/16/2013	ND	11.21	ND	73.47	73.47
	04/01/2013	ND	9.41	ND	75.27	75.27
	07/09/2013	ND	9.61	ND	75.07	75.07
	10/22/2013	ND	10.45	ND	74.23	74.23
	01/14/2014	ND	9.46	ND	75.22	75.22
	01/15/2014	ND	8.66	ND	76.02	76.02
	04/10/2014	ND	7.34	ND	77.34	77.34
	07/14/2014	ND	6.90	ND	77.78	77.78
	10/13/2014	ND	9.27	ND	75.41	75.41
	01/14/2015	ND	8.66	ND	76.02	76.02
	04/15/2015	ND	7.01	ND	77.67	77.67
	07/14/2015	ND	8.62	ND	76.06	76.06
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

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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-25D [52, 40-52]						
	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
	10/22/2013	ND	10.02	ND	72.01	72.01
	01/14/2014	ND	8.93	ND	73.10	73.10
	01/15/2014	ND	8.59	ND	73.44	73.44
	04/11/2014	ND	6.83	ND	75.20	75.20
	07/14/2014	ND	4.28	ND	77.75	77.75
	10/13/2014	ND	8.32	ND	73.71	73.71
	01/14/2015	ND	8.59	ND	73.44	73.44
	04/15/2015	ND	6.76	ND	75.27	75.27
	07/14/2015	ND	8.29	ND	73.74	73.74
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
	10/22/2013	ND	10.81	ND	71.05	71.05
	01/14/2014	ND	9.36	ND	72.50	72.50
	01/15/2014	ND	9.11	ND	72.75	72.75
	04/11/2014	ND	7.24	ND	74.62	74.62
	07/14/2014	ND	6.10	ND	75.76	75.76
	10/13/2014	ND	9.04	ND	72.82	72.82
	01/14/2015	ND	9.11	ND	72.75	72.75
	04/16/2015	ND	7.41	ND	74.45	74.45
	07/14/2015	ND	9.08	ND	72.78	72.78
MW-26D [46, 40-46]						
	12/02/2010	ND	13.26	ND	71.69	71.69

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MW-26D [46, 40-46]						
	01/11/2011	ND	15.91	ND	69.04	69.04
	02/15/2011	ND	15.75	ND	69.20	69.20
	03/07/2011	ND	14.04	ND	70.91	70.91
	04/18/2011	ND	13.53	ND	71.42	71.42
	05/16/2011	ND	12.70	ND	72.25	72.25
	08/08/2011	ND	16.55	ND	68.40	68.40
	10/31/2011	ND	16.56	ND	68.39	68.39
	02/01/2012	ND	15.15	ND	69.80	69.80
	04/30/2012	ND	15.25	ND	69.70	69.70
	08/07/2012	ND	12.67	ND	72.28	72.28
	11/12/2012	ND	20.83	ND	64.12	64.12
	01/16/2013	ND	20.58	ND	64.37	64.37
	04/01/2013	ND	20.79	ND	64.16	64.16
	07/09/2013	ND	20.37	ND	64.58	64.58
	10/22/2013	ND	18.89	ND	66.06	66.06
	01/14/2014	ND	17.17	ND	67.78	67.78
	01/15/2014	ND	18.78	ND	66.17	66.17
	04/11/2014	ND	13.62	ND	71.33	71.33
	07/14/2014	ND	10.42	ND	74.53	74.53
	10/13/2014	ND	15.98	ND	68.97	68.97
	01/14/2015	ND	18.78	ND	66.17	66.17
	04/16/2015	ND	16.30	ND	68.65	68.65
	07/14/2015	ND	15.49	ND	69.46	69.46
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
	10/22/2013	ND	18.16	ND	67.14	67.14
	01/14/2014	ND	16.71	ND	68.59	68.59
	01/15/2014	ND	19.69	ND	65.61	65.61

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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-26S [30, 15-30]						
	04/11/2014	ND	13.21	ND	72.09	72.09
	07/14/2014	ND	10.94	ND	74.36	74.36
	10/13/2014	ND	18.81	ND	66.49	66.49
	01/14/2015	ND	19.69	ND	65.61	65.61
	04/15/2015	ND	16.70	ND	68.60	68.60
	07/14/2015	ND	16.83	ND	68.47	68.47
RW-01 [25, 5-25]						
	01/06/2004	ND	3.71	ND	97.18	94.59
	04/05/2004	ND	4.00	ND	96.89	94.30
	08/17/2004	ND	22.20	ND	78.69	78.69
	09/10/2004	ND	21.40	ND	79.49	79.49
	10/05/2004	ND	21.50	ND	79.39	79.39
	01/03/2005	ND	21.45	ND	79.44	79.44
	04/13/2005	ND	21.40	ND	79.49	79.49
	09/28/2006	ND	11.49	ND	89.40	89.40
	03/06/2007	ND	22.30	ND	78.59	78.59
	06/22/2007	ND	22.10	ND	78.79	78.79
	09/25/2007	ND	18.02	ND	82.87	82.87
	12/05/2007	ND	18.40	ND	82.49	82.49
	03/25/2008	ND	21.80	ND	79.09	79.09
	06/24/2008	ND	11.58	ND	89.31	89.31
	09/15/2008	ND	17.20	ND	83.69	83.69
	12/12/2008	ND	17.30	ND	83.59	83.59
	02/20/2009	ND	18.68	ND	82.21	82.21
	05/07/2009	ND	16.99	ND	83.90	83.90
	09/23/2009	ND	16.87	ND	84.02	84.02
	12/07/2009	ND	21.32	ND	79.57	79.57
	03/11/2010	ND	16.17	ND	84.72	84.72
	05/17/2010	ND	16.40	ND	84.49	84.49
	09/27/2010	ND	16.78	ND	84.11	84.11
	12/02/2010	ND	20.48	ND	80.41	80.41
	02/15/2011	ND	14.83	ND	86.06	86.06
	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
	10/22/2013	ND	11.13	ND	89.76	89.76
	01/14/2014	ND	10.08	ND	90.81	90.81

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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-01 [25, 5-25]						
	04/08/2014	ND	6.82	ND	94.07	94.07
	07/14/2014	ND	6.56	ND	94.33	94.33
	10/13/2014	ND	8.65	ND	92.24	92.24
	01/14/2015	ND	7.85	ND	93.04	93.04
	04/14/2015	ND	5.99	ND	94.90	94.90
	07/14/2015	ND	5.61	ND	95.28	95.28
RW-03 [23, 3-23]						
	01/06/2004	ND	3.83	ND	96.53	94.07
	04/05/2004	ND	3.96	ND	96.40	93.94
	08/17/2004	ND	19.70	ND	80.66	80.66
	09/10/2004	ND	19.80	ND	80.56	80.56
	10/05/2004	ND	19.75	ND	80.61	80.61
	01/03/2005	ND	19.78	ND	80.58	80.58
	04/13/2005	ND	19.75	ND	80.61	80.61
	09/29/2006	ND	11.52	ND	88.84	88.84
	03/06/2007	ND	17.40	ND	82.96	82.96
	06/22/2007	ND	17.30	ND	83.06	83.06
	09/25/2007	ND	15.18	ND	85.18	85.18
	12/05/2007	ND	15.61	ND	84.75	84.75
	03/25/2008	ND	18.50	ND	81.86	81.86
	06/24/2008	ND	20.20	ND	80.16	80.16
	09/15/2008	ND	16.90	ND	83.46	83.46
	12/12/2008	ND	16.86	ND	83.50	83.50
	02/20/2009	ND	20.36	ND	80.00	80.00
	05/07/2009	ND	18.68	ND	81.68	81.68
	09/23/2009	ND	20.70	ND	79.66	79.66
	12/07/2009	ND	20.10	ND	80.26	80.26
	03/11/2010	ND	10.90	ND	89.46	89.46
	09/27/2010	ND	17.45	ND	82.91	82.91
	12/02/2010	ND	17.60	ND	82.76	82.76
	05/16/2011	ND	13.20	ND	87.16	87.16
	10/31/2011	Well Not Gauged - Well Inaccessible				
	08/07/2012	ND	11.31	ND	89.05	89.05
	11/12/2012	ND	11.62	ND	88.74	88.74
	01/16/2013	ND	11.47	ND	88.89	88.89
	04/01/2013	ND	9.98	ND	90.38	90.38
	07/09/2013	ND	9.00	ND	91.36	91.36
	07/22/2013	ND	9.32	ND	91.04	91.04
	10/22/2013	ND	11.72	ND	88.64	88.64
	01/14/2014	Well Not Gauged - Well Inaccessible				
	04/09/2014	Well Not Gauged - Well Inaccessible				
	07/14/2014	ND	6.70	ND	93.66	93.66

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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-03 [23, 3-23]						
	10/13/2014	ND	8.71	ND	91.65	91.65
	01/14/2015	ND	7.79	ND	92.57	92.57
	04/15/2015	ND	5.88	ND	94.48	94.48
	07/14/2015	ND	5.85	ND	94.51	94.51
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
	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
	10/22/2013	ND	11.16	ND	88.72	88.72
	01/14/2014	ND	9.46	ND	90.42	90.42
	04/09/2014	Well Not Gauged - Well Inaccessible				
	07/14/2014	ND	6.35	ND	93.53	93.53

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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)*
RW-10 [20, 5-20]						
	10/13/2014	ND	8.55	ND	91.33	91.33
	01/14/2015	ND	7.46	ND	92.42	92.42
	04/14/2015	ND	6.47	ND	93.41	93.41
	07/14/2015	ND	5.14	ND	94.74	94.74
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
	10/21/2013	ND	24.05	ND	67.14	67.14
	01/14/2014	ND	34.49	ND	56.70	56.70
	04/09/2014	ND	33.20	ND	57.99	57.99
	07/14/2014	ND	15.75	ND	75.44	75.44
	10/13/2014	ND	21.55	ND	69.64	69.64
	01/14/2015	ND	24.35	ND	66.84	66.84
	04/13/2015	ND	31.97	ND	59.22	59.22
	07/14/2015	ND	32.19	ND	59.00	59.00
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
	10/21/2013	ND	19.04	ND	69.26	69.26

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Well Gauge Report
Former Shell Service Station #137675

Well Name	*Date*	*Depth to Product (ft)*	*Depth to Water (ft)*	*Product Thickness (ft)*	*Groundwater Elevation (ft)*	*Corrected GW Elevation (ft)*
RW-20 [52, 10-50]						
	01/14/2014	ND	25.94	ND	62.36	62.36
	04/09/2014	ND	24.43	ND	63.87	63.87
	07/14/2014	ND	11.98	ND	76.32	76.32
	10/13/2014	ND	24.37	ND	63.93	63.93
	01/14/2015	ND	25.20	ND	63.10	63.10
	04/13/2015	ND	24.12	ND	64.18	64.18
	07/14/2015	ND	28.73	ND	59.57	59.57
RW-21 [50, 10-50]						
	12/02/2010	ND	11.21	ND	73.79	73.79
	02/17/2011	ND	19.91	ND	65.09	65.09
	05/16/2011	ND	17.80	ND	67.20	67.20
	08/08/2011	ND	21.73	ND	63.27	63.27
	10/31/2011	ND	25.50	ND	59.50	59.50
	11/07/2011	ND	12.50	ND	72.50	72.50
	02/01/2012	ND	22.27	ND	62.73	62.73
	04/30/2012	ND	23.88	ND	61.12	61.12
	08/07/2012	ND	25.36	ND	59.64	59.64
	11/12/2012	ND	26.90	ND	58.10	58.10
	01/15/2013	ND	26.69	ND	58.31	58.31
	04/01/2013	ND	25.62	ND	59.38	59.38
	07/09/2013	ND	25.56	ND	59.44	59.44
	10/21/2013	ND	15.16	ND	69.84	69.84
	01/14/2014	ND	28.90	ND	56.10	56.10
	04/09/2014	ND	22.62	ND	62.38	62.38
	07/14/2014	ND	9.31	ND	75.69	75.69
	10/13/2014	ND	13.24	ND	71.76	71.76
	01/14/2015	ND	28.67	ND	56.33	56.33
	04/13/2015	ND	26.00	ND	59.00	59.00
	07/14/2015	ND	27.99	ND	57.01	57.01
RW-22 [65, 10-65]						
	09/27/2010	ND	20.44	ND	78.51	78.51
	12/02/2010	ND	20.08	ND	78.87	78.87
	02/14/2011	ND	23.55	ND	75.40	75.40
	05/16/2011	ND	18.92	ND	80.03	80.03
	08/08/2011	ND	51.22	ND	47.73	47.73
	10/31/2011	ND	21.76	ND	77.19	77.19
	02/01/2012	ND	49.95	ND	49.00	49.00
	04/30/2012	ND	47.71	ND	51.24	51.24
	08/07/2012	Well Not Gauged - Dry Well				
	11/12/2012	ND	48.94	ND	50.01	50.01
	01/15/2013	Well Not Gauged				

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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-22 [65, 10-65]						
	04/01/2013	ND	46.40	ND	52.55	52.55
	07/09/2013	ND	52.35	ND	46.60	46.60
	10/21/2013	ND	22.82	ND	76.13	76.13
	01/14/2014	ND	47.40	ND	51.55	51.55
	04/09/2014	ND	18.00	ND	80.95	80.95
	07/14/2014	ND	16.41	ND	82.54	82.54
	10/13/2014	ND	20.51	ND	78.44	78.44
	01/14/2015	ND	19.48	ND	79.47	79.47
	04/13/2015	ND	24.22	ND	74.73	74.73
	07/14/2015	ND	17.99	ND	80.96	80.96
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
	10/21/2013	ND	15.56	ND	75.88	75.88
	01/14/2014	ND	28.65	ND	62.79	62.79
	04/09/2014	ND	25.95	ND	65.49	65.49
	07/14/2014	ND	10.44	ND	81.00	81.00
	10/13/2014	ND	27.77	ND	63.67	63.67
	01/14/2015	ND	12.51	ND	78.93	78.93
	04/13/2015	ND	27.42	ND	64.02	64.02
	07/14/2015	ND	11.67	ND	79.77	79.77
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
	10/21/2013	ND	17.66	ND	64.84	64.84
	01/14/2014	ND	7.10	ND	75.40	75.40

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Former Shell Service Station #137675

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RW-27						
	04/09/2014	ND	13.65	ND	68.85	68.85
	07/14/2014	ND	10.23	ND	72.27	72.27
	10/13/2014	ND	26.65	ND	55.85	55.85
	01/14/2015	ND	29.45	ND	53.05	53.05
	04/13/2015	ND	28.34	ND	54.16	54.16
	07/14/2015	ND	28.22	ND	54.28	54.28
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				
	10/21/2013	Well Not Gauged				
	01/14/2014	ND	10.69	ND	NC	NC
	04/08/2014	ND	7.36	ND	NC	NC
	07/14/2014	Well Not Gauged - Well Inaccessible				
	10/13/2014	Well Not Gauged - Well Inaccessible				

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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)*
TF-01						
	01/14/2015	Well Not Gauged - Well Inaccessible				
	04/13/2015	Well Not Gauged				
	07/14/2015	Well Not Gauged - Well Inaccessible				
TF-02						
	04/05/2004	ND	4.82	ND	NC	NC
	10/05/2004	ND	11.46	ND	NC	NC
	01/03/2005	ND	11.52	ND	NC	NC
	04/13/2005	ND	8.73	ND	NC	NC
	11/17/2005	ND	10.07	ND	NC	NC
	03/30/2006	ND	11.29	ND	NC	NC
	06/29/2006	ND	10.09	ND	NC	NC
	12/19/2006	Well Not Gauged - Dry Well				
	01/18/2007	ND	11.57	ND	NC	NC
	03/06/2007	Well Not Gauged - Dry Well				
	06/22/2007	Well Not Gauged - Dry Well				
	09/25/2007	Well Not Gauged - Dry Well				
	12/05/2007	Well Not Gauged - Dry Well				
	03/25/2008	Well Not Gauged - Dry Well				
	09/15/2008	ND	12.41	ND	NC	NC
	12/12/2008	ND	12.52	ND	NC	NC
	02/20/2009	ND	12.37	ND	NC	NC
	05/07/2009	ND	12.32	ND	NC	NC
	09/23/2009	Well Not Gauged - Dry Well				
	12/07/2009	ND	11.59	ND	NC	NC
	03/11/2010	ND	8.37	ND	NC	NC
	05/17/2010	ND	9.07	ND	NC	NC
	09/27/2010	ND	12.42	ND	NC	NC
	12/02/2010	ND	12.51	ND	NC	NC
	02/14/2011	ND	12.26	ND	NC	NC
	05/16/2011	ND	10.80	ND	NC	NC
	10/31/2011	ND	12.33	ND	NC	NC
	02/01/2012	ND	11.86	ND	NC	NC
	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
	10/21/2013	ND	12.40	ND	NC	NC
	01/14/2014	ND	10.93	ND	NC	NC
	04/08/2014	ND	7.60	ND	NC	NC
	07/14/2014	ND	7.62	ND	NC	NC
	10/13/2014	ND	9.83	ND	NC	NC

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)*
TF-02						
	01/14/2015	Well Not Gauged - Well Inaccessible				
	04/13/2015	ND	6.77	ND	NC	NC
	07/14/2015	ND	6.78	ND	NC	NC

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 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

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ND (100) - Not Detected (Reporting Limit)
NS - Not Sampled
I - Results between Reporting Limit and Method Detection Limit
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(µg/L) - micrograms per Liter

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

Sample Date	*Benzene (µg/L)*	*Toluene (µg/L)*	*Ethylbenzene (µg/L)*	*Total Xylenes (µg/L)*	*Total BTEX (µg/L)*	*MTBE (µg/L)*	*TBA (µg/L)*	*TPH-GRO (µg/L)*	*TPH-DRO (µg/L)*
710 BNR									
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)
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
10/21/2013	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	0.68 J	ND(25)	NS	NS
01/14/2014	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	0.61 J	ND(25)	NS	NS
04/08/2014	ND(0.5)	ND(1.0)	ND(0.5)	ND(1.0)	ND(3.0)	0.47 J	ND(25)	NS	NS
07/14/2014	ND(0.5)	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.5)	0.92 J	ND(25)	NS	NS
10/13/2014	ND(0.5)	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.5)	0.74 J	ND(10)	NS	NS
01/15/2015	ND(0.5)	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.5)	0.60 J	ND(10)	NS	NS
04/13/2015	ND(0.5)	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.5)	0.73 J	ND(10)	NS	NS
07/14/2015	ND(0.5)	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.5)	0.57 J	ND(10)	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

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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)
711 BNR									
06/04/2009	ND(0.2105)	1.21	ND(0.1959)	ND(0.231)	1.21	ND(0.2562)	NS	ND(25)	ND(25)
09/10/2009	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.8)	0.47 I	ND(15)	ND(13)	ND(36)
12/02/2009	ND(0.211)	ND(0.247)	ND(0.196)	ND(0.298)	ND(0.952)	0.80 I	NS	ND(25)	ND(36)
03/15/2010	ND(0.211)	ND(0.247)	ND(0.196)	ND(0.298)	ND(0.952)	ND(0.261)	NS	ND(25)	40.0
06/11/2010	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	ND(1.0)	NS	ND(200)	ND(100)
08/27/2010	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	ND(1.0)	ND(25)	ND(200)	ND(100)
11/16/2010	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	0.50 J	NS	ND(200)	ND(110)
02/18/2011	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	0.44 J	NS	ND(200)	ND(120)
05/19/2011	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	0.37 J	NS	ND(200)	243
08/09/2011	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	ND(1.0)	NS	ND(200)	ND(110)
11/02/2011	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	ND(1.0)	NS	ND(200)	ND(100)
02/02/2012	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	ND(1.0)	ND(25)	NS	NS
05/02/2012	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	ND(1.0)	ND(25)	ND(200)	ND(100)
08/07/2012	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	0.46 J	ND(25)	NS	NS
11/13/2012	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	0.45 J	ND(25)	NS	NS
01/15/2013	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	0.40 J	ND(25)	NS	NS
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
10/22/2013	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	ND(1.0)	ND(25)	NS	NS
01/14/2014	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	ND(1.0)	ND(25)	NS	NS
04/08/2014	ND(0.5)	ND(1.0)	ND(0.5)	ND(1.0)	ND(3.0)	ND(1.0)	ND(25)	NS	NS
07/14/2014	ND(0.5)	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.5)	0.27 J	ND(25)	NS	NS
10/13/2014	ND(0.5)	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.5)	ND(1.0)	ND(10)	NS	NS
01/15/2015	ND(0.5)	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.5)	ND(1.0)	ND(10)	NS	NS
04/13/2015	ND(0.5)	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.5)	ND(1.0)	ND(10)	NS	NS
07/14/2015	ND(0.5)	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.5)	ND(1.0)	ND(10)	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

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(µg/L) - micrograms per Liter

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

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

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(µg/L) - micrograms per Liter

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

Sample Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	TBA (µg/L)	TPH-GRO (µg/L)	TPH-DRO (µg/L)
720 BNR									
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
10/21/2013	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	ND(1.0)	ND(25)	NS	NS
01/14/2014	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	ND(1.0)	ND(25)	NS	NS
04/08/2014	ND(0.5)	ND(1.0)	ND(0.5)	ND(1.0)	ND(3.0)	ND(1.0)	ND(25)	NS	NS
07/14/2014	ND(0.5)	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.5)	0.56 J	ND(25)	NS	NS
10/13/2014	ND(0.5)	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.5)	0.48 J	ND(10)	NS	NS
01/15/2015	ND(0.5)	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.5)	ND(1.0)	ND(10)	NS	NS
04/13/2015	ND(0.5)	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.5)	ND(1.0)	ND(10)	NS	NS
07/14/2015	ND(0.5)	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.5)	0.32 J	ND(10)	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
10/22/2013	0.88 J	ND(1.0)	ND(1.0)	2.7	3.58	ND(1.0)	ND(25)	NS	NS
01/15/2014	4.8	ND(1.0)	ND(1.0)	7.1	11.9	ND(1.0)	ND(25)	NS	NS
04/08/2014	0.90	ND(1.0)	ND(0.5)	2.6	3.5	ND(1.0)	ND(25)	NS	NS
07/15/2014	ND(0.5)	ND(1.0)	ND(1.0)	0.48 J	0.48 J	ND(1.0)	ND(25)	NS	NS
10/15/2014	ND(0.5)	ND(1.0)	ND(1.0)	0.55 J	0.55 J	ND(1.0)	ND(10)	NS	NS
01/15/2015	1.2	ND(1.0)	ND(1.0)	1.1	2.3	ND(1.0)	ND(10)	NS	NS

BTEX - Benzene, Toluene, Ethylbenzene, Xylenes
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721 BND									
04/13/2015	0.26 J	ND(1.0)	ND(1.0)	0.52 J	0.78 J	ND(1.0)	ND(10)	NS	NS
07/14/2015	ND(0.5)	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.5)	ND(1.0)	ND(10)	NS	NS
721 BNR									
10/03/2003	ND	ND	ND	ND	ND	2.5	NS	NS	NS
11/20/2003	ND	ND	ND	ND	ND	2.8	ND	ND	ND
12/23/2003	ND	ND	ND	ND	ND	2.7	ND	ND	ND
01/16/2004	ND	ND	ND	ND	ND	2.6	ND	ND	ND
02/13/2004	ND	ND	ND	ND	ND	3.0	ND	ND	ND
03/02/2004	ND	ND	ND	ND	ND	3.2	ND	ND	ND
03/25/2004	ND	ND	ND	ND	ND	3.0	ND	ND	ND
04/16/2004	ND	ND	ND	ND	ND	3.0	ND	ND	ND
06/24/2004	ND	NS	NS	ND	ND	3.6	NS	ND	NS
10/22/2004	ND	ND	ND	ND	ND	4.8	ND	ND	ND
12/08/2004	ND	ND	ND	ND	ND	3.7	ND	ND	ND
03/31/2005	ND	ND	ND	ND	ND	4.4	NS	ND	ND
06/23/2005	ND	ND	ND	ND	ND	2.6	ND	ND	ND
08/17/2005	ND	ND	ND	ND	ND	2.6	ND	ND	ND
11/17/2005	ND	ND	ND	ND	ND	2.9	NS	ND	ND
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)

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721 BNR									
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
10/21/2013	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	ND(1.0)	ND(25)	NS	NS
01/14/2014	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	ND(1.0)	ND(25)	NS	NS
04/08/2014	ND(0.5)	ND(1.0)	ND(0.5)	ND(1.0)	ND(3.0)	ND(1.0)	ND(25)	NS	NS
07/14/2014	ND(0.5)	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.5)	ND(1.0)	ND(25)	NS	NS
10/13/2014	ND(0.5)	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.5)	ND(1.0)	ND(10)	NS	NS
01/15/2015	ND(0.5)	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.5)	ND(1.0)	ND(10)	NS	NS
04/13/2015	ND(0.5)	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.5)	ND(1.0)	ND(10)	NS	NS
07/14/2015	ND(0.5)	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.5)	ND(1.0)	ND(10)	NS	NS
721 BNS									
08/07/2012	0.63 J	1.3	0.97 J	6.7	9.6	8.2	40.0	NS	NS
11/13/2012	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	0.26 J	ND(25)	NS	NS
01/16/2013	0.77 J	ND(1.0)	ND(1.0)	ND(1.0)	0.77 J	ND(1.0)	ND(25)	NS	NS
04/02/2013	3.7	ND(1.0)	ND(1.0)	11.0	14.7	ND(1.0)	ND(25)	NS	NS
07/10/2013	4.6	ND(1.0)	ND(1.0)	ND(1.0)	4.6	ND(1.0)	ND(25)	NS	NS
10/22/2013	1.1	ND(1.0)	ND(1.0)	ND(1.0)	1.1	ND(1.0)	ND(25)	NS	NS

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721 BNS									
01/15/2014	0.69 J	ND(1.0)	ND(1.0)	ND(1.0)	0.69 J	ND(1.0)	ND(25)	NS	NS
04/08/2014	1.0	ND(1.0)	ND(0.5)	ND(1.0)	1.0	ND(1.0)	ND(25)	NS	NS
07/15/2014	ND(0.5)	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.5)	ND(1.0)	ND(25)	NS	NS
10/15/2014	ND(0.5)	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.5)	ND(1.0)	ND(10)	NS	NS
01/15/2015	1.0	ND(1.0)	ND(1.0)	ND(1.0)	1.0	ND(1.0)	ND(10)	NS	NS
04/13/2015	0.73	ND(1.0)	ND(1.0)	ND(1.0)	0.73	ND(1.0)	ND(10)	NS	NS
07/14/2015	ND(0.5)	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.5)	ND(1.0)	ND(10)	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
10/22/2013	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	1.3	ND(25)	NS	NS
01/15/2014	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	1.3	ND(25)	NS	NS
04/08/2014	ND(0.5)	ND(1.0)	ND(0.5)	ND(1.0)	ND(3.0)	0.87 J	ND(25)	NS	NS
07/15/2014	ND(0.5)	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.5)	1.0	ND(25)	NS	NS
10/15/2014	ND(0.5)	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.5)	1.3	ND(10)	NS	NS
01/15/2015	ND(0.5)	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.5)	ND(1.0)	ND(10)	NS	NS
04/13/2015	ND(0.5)	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.5)	0.88 J	ND(10)	NS	NS
07/15/2015	ND(0.5)	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.5)	0.60 J	ND(10)	NS	NS
08/06/2015	ND(0.5)	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.5)	0.54 J	ND(10)	NS	NS
09/03/2015	ND(0.5)	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.5)	0.54 J	ND(10)	NS	NS

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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
01/14/2014	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	ND(1.0)	ND(25)	NS	NS
04/08/2014	ND(0.5)	ND(1.0)	ND(0.5)	ND(1.0)	ND(3.0)	ND(1.0)	ND(25)	NS	NS
07/14/2014	ND(0.5)	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.5)	0.86 J	ND(25)	NS	NS
10/13/2014	ND(0.5)	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.5)	0.49 J	ND(10)	NS	NS
01/15/2015	ND(0.5)	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.5)	ND(1.0)	ND(10)	NS	NS
04/13/2015	ND(0.5)	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.5)	ND(1.0)	ND(10)	NS	NS
07/15/2015	ND(0.5)	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.5)	0.48 J	ND(10)	NS	NS
730 BNS									
10/01/2010	ND(0.249)	ND(0.201)	ND(0.21)	ND(0.676)	ND(1.336)	2.86	ND(6.14)	ND(25)	404
12/02/2010	ND(0.249)	ND(0.201)	ND(0.21)	ND(0.676)	ND(1.336)	1.27	ND(6.14)	32.0 I	ND(40)
05/19/2011	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	1.8	ND(25)	ND(200)	ND(100)
08/09/2011	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	0.55 J	ND(25)	ND(200)	ND(100)
11/02/2011	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(2.0)	1.5	ND(5.0)	ND(200)	ND(100)
02/02/2012	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	1.4	ND(25)	NS	NS
05/03/2012	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	1.6	ND(25)	ND(200)	ND(110)
08/07/2012	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	1.5	ND(25)	NS	NS
11/13/2012	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	1.7	ND(25)	NS	NS
01/16/2013	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	1.3	ND(25)	NS	NS
04/03/2013	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	1.1	ND(25)	NS	NS
07/10/2013	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	1.1	ND(25)	NS	NS
10/22/2013	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	0.90 J	ND(25)	NS	NS
01/15/2014	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	1.0	ND(25)	NS	NS
04/08/2014	ND(0.5)	ND(1.0)	ND(0.5)	ND(1.0)	ND(3.0)	0.62 J	ND(25)	NS	NS
07/15/2014	ND(0.5)	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.5)	0.55 J	ND(25)	NS	NS
10/15/2014	ND(0.5)	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.5)	0.70 J	ND(10)	NS	NS
01/15/2015	ND(0.5)	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.5)	0.69 J	ND(10)	NS	NS
04/13/2015	ND(0.5)	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.5)	0.56 J	ND(10)	NS	NS

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Sample Date	*Benzene (µg/L)*	*Toluene (µg/L)*	*Ethylbenzene (µg/L)*	*Total Xylenes (µg/L)*	*Total BTEX (µg/L)*	*MTBE (µg/L)*	*TBA (µg/L)*	*TPH-GRO (µg/L)*	*TPH-DRO (µg/L)*
730 BNS									
07/15/2015	ND(0.5)	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.5)	ND(1.0)	ND(10)	NS	NS
08/06/2015	ND(0.5)	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.5)	0.45 J	ND(10)	NS	NS
09/03/2015	ND(0.5)	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.5)	0.38 J	ND(10)	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
01/14/2014	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	1.3	ND(25)	NS	NS
04/08/2014	ND(0.5)	ND(1.0)	ND(0.5)	ND(1.0)	ND(3.0)	0.91 J	ND(25)	NS	NS
07/14/2014	ND(0.5)	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.5)	2.8	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)

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750 BND									
12/02/2010	ND(0.249)	0.68 I	0.28 I	1.41	2.37	304	221	243	54.0 I
02/17/2011	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	1270	ND(25)	1380	155
05/19/2011	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	967	ND(25)	681	270
08/09/2011	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	283	ND(25)	373	ND(100)
11/02/2011	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(2.0)	136	26.8	ND(200)	194
05/04/2012	ND(5.0)	ND(5.0)	ND(5.0)	ND(5.0)	ND(20)	958	ND(130)	1340	ND(100)
11/14/2012	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	992	68.1	NS	NS
04/04/2013	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	858	44.7	NS	NS
10/23/2013	ND(5.0)	ND(5.0)	ND(5.0)	ND(5.0)	ND(20)	1070	106 J	NS	NS
04/10/2014	ND(0.5)	ND(1.0)	ND(0.5)	ND(1.0)	ND(3.0)	1110	107	NS	NS
10/15/2014	ND(0.5)	0.37 J	ND(1.0)	ND(1.0)	0.37 J	89.2	ND(10)	NS	NS
04/13/2015	ND(0.5)	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.5)	92.9	ND(10)	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)

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Sample Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	TBA (µg/L)	TPH-GRO (µg/L)	TPH-DRO (µg/L)
750 BNR									
12/05/2007	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.0)	ND(6.0)	60.6	ND(20)	ND(100)	ND(94.3)
03/25/2008	ND(5.0)	ND(5.0)	ND(5.0)	ND(5.0)	ND(20)	10.0	ND(100)	ND(100)	160
06/24/2008	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	47.0	7.1	ND(100)	170
09/15/2008	ND(0.16)	ND(0.14)	ND(0.19)	ND(0.71)	ND(1.2)	21.0	ND(1.0)	ND(20)	140 I
12/12/2008	ND(0.2105)	ND(0.1601)	ND(0.1959)	ND(0.6946)	ND(1.2611)	24.34	3.29 I	45.0	69.0
02/20/2009	ND(0.2105)	0.8475 I	ND(0.1959)	0.5067	1.3542	34.4	ND(2.0)	29.0 I	NS
05/07/2009	ND(0.2105)	1.17	ND(0.1959)	ND(0.6946)	1.17	30.69	ND(2.0)	ND(25)	120
09/23/2009	ND(0.211)	ND(0.247)	ND(0.196)	ND(0.696)	ND(1.35)	25.1	ND(15)	25.0 I	72.0 I
12/07/2009	ND(0.211)	ND(0.247)	ND(0.196)	ND(0.696)	ND(1.35)	34.9	ND(15)	54.0 I	86.0 I
03/11/2010	ND(0.211)	ND(0.247)	ND(0.196)	ND(0.696)	ND(1.35)	32.0	ND(15)	54.0	46.0
05/20/2010	ND(0.211)	ND(0.247)	ND(0.196)	ND(0.696)	ND(1.35)	38.5	ND(15)	33.0 I	106 I
09/27/2010	ND(0.249)	ND(0.201)	ND(0.21)	ND(0.676)	ND(1.336)	41.8	25.3	45.0 I	ND(36)
12/02/2010	ND(0.249)	0.85 I	0.274 I	0.689	1.813	43.6	ND(6.14)	48.0 I	99.0 I
02/17/2011	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	38.4	ND(25)	ND(200)	228
05/19/2011	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	37.9	ND(25)	ND(200)	472
08/09/2011	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	42.6	ND(25)	ND(200)	267
11/02/2011	ND(0.5)	0.081 J	ND(0.5)	0.21 J	0.291	39.4	5.4	ND(200)	208
05/04/2012	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	50.5	ND(25)	ND(200)	122
11/14/2012	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	66.9	ND(25)	NS	NS
04/01/2013	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	45.9	ND(25)	NS	NS
10/24/2013	ND(1.0)	0.70 J	ND(1.0)	0.37 J	1.07 J	69.1	ND(25)	NS	NS
04/10/2014	ND(0.5)	ND(1.0)	ND(0.5)	ND(1.0)	ND(3.0)	75.9	ND(25)	NS	NS
07/14/2014	ND(0.5)	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.5)	83.2	6.5 J	NS	NS
10/15/2014	ND(0.5)	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.5)	1350	143	NS	NS
01/15/2015	ND(0.5)	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.5)	1380	153	NS	NS
04/13/2015	ND(0.5)	ND(1.0)	ND(1.0)	0.43 J	0.43 J	1450	218	NS	NS
07/15/2015	ND(0.5)	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.5)	84.3	ND(10)	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

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750 BNS									
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
10/23/2013	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	0.50 J	ND(25)	NS	NS
04/09/2014	ND(0.5)	ND(1.0)	ND(0.5)	ND(1.0)	ND(3.0)	0.66 J	ND(25)	NS	NS
04/13/2015	ND(0.5)	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.5)	0.57 J	ND(10)	NS	NS
MW-02									
01/06/2004	ND(0.045)	ND(0.036)	ND(0.027)	ND(0.035)	ND(0.143)	8.9	ND(1.5)	ND(52)	ND(29)
04/05/2004	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(2.0)	6.2	ND	ND	ND
07/01/2004	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(2.0)	4.8	ND(5.0)	ND(200)	ND(100)
10/05/2004	ND	ND	ND	ND	ND	4.0	ND	ND	ND
01/03/2005	ND	ND	ND	ND	ND	6.0	ND	ND	ND
04/13/2005	ND	ND	ND	ND	ND	5.9	ND(25)	ND	ND

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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)*
MW-02									
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)
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

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Sample Date	*Benzene (µg/L)*	*Toluene (µg/L)*	*Ethylbenzene (µg/L)*	*Total Xylenes (µg/L)*	*Total BTEX (µg/L)*	*MTBE (µg/L)*	*TBA (µg/L)*	*TPH-GRO (µg/L)*	*TPH-DRO (µg/L)*
MW-02									
10/21/2013	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	ND(1.0)	ND(25)	NS	NS
04/08/2014	ND(0.5)	ND(1.0)	ND(0.5)	ND(1.0)	ND(3.0)	0.77 J	ND(25)	NS	NS
10/14/2014	ND(0.5)	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.5)	1.1	ND(10)	NS	NS
04/14/2015	ND(0.5)	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.5)	0.62 J	ND(10)	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)

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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									
12/02/2010	ND(0.249)	ND(0.201)	ND(0.21)	ND(0.676)	ND(1.336)	2.34	ND(6.14)	29.0 I	ND(40)
02/18/2011	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	3.7	ND(25)	ND(200)	194
05/20/2011	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	1.6	ND(25)	ND(200)	ND(100)
08/10/2011	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	1.3	ND(25)	ND(200)	ND(100)
11/03/2011	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(2.0)	1.1	ND(5.0)	ND(200)	ND(100)
05/03/2012	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	1.2	ND(25)	ND(200)	ND(100)
11/13/2012	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	ND(1.0)	ND(25)	NS	NS
04/03/2013	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	0.58 J	ND(25)	NS	NS
10/21/2013	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	ND(1.0)	ND(25)	NS	NS
04/08/2014	ND(0.5)	ND(1.0)	ND(0.5)	ND(1.0)	ND(3.0)	0.62 J	ND(25)	NS	NS
10/14/2014	ND(0.5)	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.5)	1.1	10.6	NS	NS
04/14/2015	ND(0.5)	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.5)	1.5	11.0	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

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MW-05D									
02/20/2009	ND(0.2105)	ND(0.1601)	ND(0.1959)	ND(0.6946)	ND(1.2611)	135.4	69.2	ND(25)	57.0 I
05/07/2009	ND(0.2105)	0.87 I	ND(0.1959)	ND(0.6946)	0.87	ND(0.2562)	ND(2.0)	ND(25)	ND(25)
09/23/2009	ND(0.211)	0.25 I	ND(0.196)	ND(0.696)	0.25	0.42 I	ND(15)	ND(13)	ND(36)
12/07/2009	ND(0.211)	ND(0.247)	ND(0.196)	ND(0.696)	ND(1.35)	5.22	ND(15)	27.0 I	ND(36)
03/11/2010	ND(0.211)	ND(0.247)	ND(0.196)	ND(0.696)	ND(1.35)	ND(0.261)	ND(15)	26.0	39.0
05/17/2010	ND(0.211)	ND(0.247)	ND(0.196)	ND(0.696)	ND(1.35)	ND(0.261)	ND(15)	26.0 I	325 I
09/27/2010	ND(0.249)	ND(0.201)	ND(0.21)	ND(0.676)	ND(1.336)	ND(0.46)	ND(6.14)	ND(25)	ND(36)
12/02/2010	ND(0.249)	ND(0.201)	ND(0.21)	ND(0.676)	ND(1.336)	ND(0.46)	ND(6.14)	ND(25)	ND(36)
02/16/2011	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	2.5	ND(25)	ND(200)	ND(110)
05/18/2011	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	2.4	ND(25)	ND(200)	ND(100)
08/10/2011	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	ND(1.0)	ND(25)	ND(200)	342
11/01/2011	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	0.72 J	ND(25)	ND(200)	ND(100)
05/01/2012	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	0.69 J	ND(25)	ND(200)	ND(100)
11/15/2012	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	ND(1.0)	ND(25)	NS	NS
04/03/2013	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	ND(1.0)	ND(25)	NS	NS
10/21/2013	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	ND(1.0)	ND(25)	NS	NS
04/09/2014	ND(0.5)	ND(1.0)	ND(0.5)	ND(1.0)	ND(3.0)	ND(1.0)	ND(25)	NS	NS
10/14/2014	ND(0.5)	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.5)	0.26 J	ND(10)	NS	NS
04/14/2015	ND(0.5)	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.5)	0.33 J	ND(10)	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)

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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)
MW-05R									
09/25/2007	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.0)	ND(6.0)	ND(1.0)	ND(20)	ND(100)	129
12/05/2007	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.0)	ND(6.0)	ND(1.0)	ND(20)	ND(100)	120
03/25/2008	ND(5.0)	ND(5.0)	ND(5.0)	ND(5.0)	ND(20)	ND(5.0)	ND(100)	ND(100)	54.0
06/24/2008	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	ND(1.0)	ND(5.0)	ND(100)	ND(50)
09/15/2008	1.0	ND(0.14)	ND(0.19)	ND(0.71)	1.0	1900	1800	880	92.0 I
12/12/2008	ND(0.2105)	ND(0.1601)	ND(0.1959)	ND(0.6946)	ND(1.2611)	ND(0.2562)	ND(2.0)	ND(25)	36.0 I
02/20/2009	ND(0.2105)	ND(0.1601)	ND(0.1959)	ND(0.6946)	ND(1.2611)	ND(0.2562)	ND(2.0)	ND(25)	65.0 I
05/07/2009	ND(0.2105)	1.28	ND(0.1959)	ND(0.6946)	1.28	ND(0.2562)	ND(2.0)	ND(25)	ND(25)
09/23/2009	ND(0.211)	ND(0.247)	ND(0.196)	ND(0.696)	ND(1.35)	0.51 I	ND(15)	ND(13)	ND(36)
12/07/2009	ND(0.211)	ND(0.247)	ND(0.196)	ND(0.696)	ND(1.35)	0.70 I	ND(15)	26.0 I	86.0 I
03/11/2010	ND(0.211)	ND(0.247)	ND(0.196)	ND(0.696)	ND(1.35)	0.79	ND(15)	ND(25)	ND(36)
05/17/2010	ND(0.211)	ND(0.247)	ND(0.196)	ND(0.696)	ND(1.35)	ND(0.261)	ND(15)	540	217 I
09/27/2010	ND(0.249)	ND(0.201)	ND(0.21)	ND(0.676)	ND(1.336)	ND(0.46)	ND(6.14)	28.0 I	105 I
12/02/2010	ND(0.249)	ND(0.201)	ND(0.21)	ND(0.676)	ND(1.336)	ND(0.46)	ND(6.14)	ND(25)	ND(38)
02/16/2011	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	ND(1.0)	ND(25)	ND(200)	ND(110)
05/18/2011	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	0.59 J	ND(25)	ND(200)	ND(100)
08/10/2011	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	ND(1.0)	ND(25)	ND(200)	ND(100)
11/01/2011	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	0.27 J	ND(25)	ND(200)	ND(100)
05/01/2012	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	ND(1.0)	ND(25)	ND(200)	ND(100)
11/15/2012	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	ND(1.0)	ND(25)	NS	NS
04/03/2013	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	ND(1.0)	ND(25)	NS	NS
10/21/2013	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	ND(1.0)	ND(25)	NS	NS
04/09/2014	ND(0.5)	ND(1.0)	ND(0.5)	ND(1.0)	ND(3.0)	ND(1.0)	ND(25)	NS	NS
10/14/2014	ND(0.5)	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.5)	ND(1.0)	ND(10)	NS	NS
04/14/2015	ND(0.5)	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.5)	ND(1.0)	ND(10)	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

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Sample Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	TBA (µg/L)	TPH-GRO (µg/L)	TPH-DRO (µg/L)
MW-05S									
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
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
10/21/2013	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	226	222	NS	NS
04/09/2014	ND(0.5)	ND(1.0)	ND(0.5)	ND(1.0)	ND(3.0)	125	15.5 J	NS	NS

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MW-05S									
10/14/2014	ND(0.5)	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.5)	124	49.3	NS	NS
04/14/2015	ND(0.5)	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.5)	3.5	ND(10)	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

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MW-06D									
05/18/2011	7.0 J	ND(10)	ND(10)	ND(10)	7.0 J	4060	1630	4150	ND(100)
08/12/2011	3.1 J	ND(5.0)	ND(5.0)	ND(5.0)	3.1 J	3120	779	3340	ND(100)
11/02/2011	5.7	ND(2.0)	ND(2.0)	0.44 J	6.14	3950	1490	1520	ND(100)
05/02/2012	1.4 J	ND(2.5)	ND(2.5)	ND(2.5)	1.4 J	2100	447	2420	ND(100)
11/14/2012	1.2 J	ND(2.5)	ND(2.5)	ND(2.5)	1.2 J	2450	776	NS	NS
04/03/2013	0.56 J	ND(2.0)	ND(2.0)	ND(2.0)	0.56 J	1410	314	NS	NS
10/23/2013	2.1 J	ND(5.0)	ND(5.0)	ND(5.0)	2.1 J	2870	1350	NS	NS
04/09/2014	3.5 J	ND(10)	ND(5.0)	ND(10)	3.5 J	2670	1870	NS	NS
10/15/2014	4.3 J	ND(20)	ND(20)	ND(20)	4.3 J	3590	1960	NS	NS
04/14/2015	ND(0.5)	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.5)	ND(1.0)	ND(10)	NS	NS
07/14/2015	1.2 J	ND(5.0)	ND(5.0)	ND(5.0)	1.2	1740	803	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

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MW-06R									
09/23/2009	ND(0.211)	ND(0.247)	ND(0.196)	ND(0.696)	ND(1.35)	37.4	ND(15)	ND(13)	ND(36)
12/07/2009	ND(0.211)	ND(0.247)	ND(0.196)	ND(0.696)	ND(1.35)	81.4	ND(15)	78.0 I	ND(36)
03/11/2010	ND(0.211)	ND(0.247)	ND(0.196)	ND(0.696)	ND(1.35)	67.6	ND(15)	32.0	46.0
05/17/2010	ND(0.211)	ND(0.247)	ND(0.196)	ND(0.696)	ND(1.35)	92.4	ND(15)	54.0 I	39.0 I
09/27/2010	ND(0.249)	ND(0.201)	ND(0.21)	ND(0.676)	ND(1.336)	129	132	133	40.0 I
12/06/2010	ND(0.249)	ND(0.201)	ND(0.21)	ND(0.676)	ND(1.336)	112	ND(6.14)	85.0 I	ND(36)
02/16/2011	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	37.2	ND(25)	ND(200)	264
05/18/2011	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	45.2	ND(25)	ND(200)	121
08/12/2011	ND(1.0)	0.26 J	ND(1.0)	ND(1.0)	0.26 J	57.6	ND(25)	ND(200)	ND(100)
11/01/2011	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	0.60 J	ND(25)	ND(200)	ND(100)
05/02/2012	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	63.1	ND(25)	ND(200)	ND(100)
11/14/2012	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	37.1	ND(25)	NS	NS
04/03/2013	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	38.0	ND(25)	NS	NS
10/23/2013	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	90.6	ND(25)	NS	NS
04/08/2014	ND(0.5)	ND(1.0)	ND(0.5)	ND(1.0)	ND(3.0)	45.4	ND(25)	NS	NS
10/14/2014	ND(0.5)	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.5)	41.2	ND(10)	NS	NS
04/14/2015	ND(0.5)	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.5)	29.0	9.9 J	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)

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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-06S									
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
10/23/2013	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	0.55 J	ND(25)	NS	NS
04/09/2014	ND(0.5)	ND(1.0)	ND(0.5)	ND(1.0)	ND(3.0)	15.9	ND(25)	NS	NS
10/14/2014	ND(0.5)	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.5)	10.0	ND(10)	NS	NS
04/14/2015	0.50	ND(1.0)	ND(1.0)	ND(1.0)	0.50	1900	580	NS	NS
07/14/2015	ND(0.5)	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.5)	5.6	ND(10)	NS	NS
MW-07D									
04/05/2004	ND	ND	ND	ND	ND	9.5	ND	ND	ND
07/01/2004	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(2.0)	8.4	ND(5.0)	ND(200)	ND(100)
10/04/2004	ND	ND	ND	ND	ND	7.8	ND	ND	ND
01/03/2005	ND	ND	ND	ND	ND	6.2	ND	ND	ND
04/13/2005	ND	ND	ND	ND	ND	0.75	ND	ND	ND
08/17/2005	ND	ND	ND	ND	ND	ND	ND	ND	ND
11/17/2005	ND	ND	ND	ND	ND	ND	ND	ND	ND
03/30/2006	ND	ND	ND	ND	ND	ND	ND	ND	ND
06/29/2006	ND	ND	ND	ND	ND	ND	ND	ND	ND
09/28/2006	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.0)	ND(6.0)	ND(1.0)	ND(10)	ND(100)	ND(93.9)
12/19/2006	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.0)	ND(6.0)	ND(1.0)	ND(20)	ND(100)	ND(100)
03/06/2007	ND(1.0)	ND(2.0)	ND(2.0)	ND(6.0)	ND(11)	ND(1.0)	ND(20)	ND(100)	ND(60)

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Sample Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	TBA (µg/L)	TPH-GRO (µg/L)	TPH-DRO (µg/L)
MW-07D									
06/22/2007	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.0)	ND(6.0)	ND(1.0)	ND(20)	ND(100)	ND(95.2)
09/25/2007	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.0)	ND(6.0)	ND(1.0)	ND(20)	ND(100)	ND(98)
12/05/2007	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.0)	ND(6.0)	ND(1.0)	ND(20)	ND(100)	125
03/25/2008	ND(5.0)	ND(5.0)	ND(5.0)	ND(5.0)	ND(20)	ND(5.0)	ND(100)	ND(100)	5800
06/24/2008	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	ND(1.0)	ND(5.0)	ND(100)	ND(50)
09/15/2008	ND(0.16)	ND(0.14)	ND(0.19)	ND(0.71)	ND(1.2)	ND(0.18)	ND(1.0)	ND(20)	110 I
12/12/2008	ND(0.2105)	ND(0.1601)	ND(0.1959)	ND(0.6946)	ND(1.2611)	0.8438 I	ND(2.0)	ND(25)	39.0 I
02/20/2009	ND(0.2105)	ND(0.1601)	ND(0.1959)	ND(0.6946)	ND(1.2611)	ND(0.2562)	ND(2.0)	ND(25)	85.0 I
05/07/2009	ND(0.2105)	1.81	ND(0.1959)	ND(0.6946)	1.81	ND(0.2562)	ND(2.0)	ND(25)	ND(25)
09/23/2009	ND(0.211)	ND(0.247)	ND(0.196)	ND(0.696)	ND(1.35)	ND(0.261)	ND(15)	ND(13)	ND(36)
12/07/2009	ND(0.211)	0.49 I	ND(0.196)	ND(0.696)	0.49	0.56 I	ND(15)	28.0 I	131 I
03/11/2010	ND(0.211)	ND(0.247)	ND(0.196)	ND(0.696)	ND(1.35)	0.71	ND(15)	33.0	NS
05/17/2010	ND(0.211)	ND(0.247)	ND(0.196)	ND(0.696)	ND(1.35)	0.64 I	ND(15)	ND(25)	36.0 I
09/27/2010	ND(0.249)	ND(0.201)	ND(0.21)	ND(0.676)	ND(1.336)	ND(0.46)	ND(6.14)	ND(25)	121 I
12/02/2010	ND(0.249)	ND(0.201)	ND(0.21)	ND(0.676)	ND(1.336)	ND(0.46)	ND(6.14)	ND(25)	ND(36)
02/16/2011	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	ND(1.0)	ND(25)	ND(200)	ND(110)
05/18/2011	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	ND(1.0)	ND(25)	ND(200)	ND(100)
08/10/2011	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	ND(1.0)	ND(25)	ND(200)	ND(100)
11/01/2011	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	ND(1.0)	ND(25)	ND(200)	ND(100)
05/02/2012	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	ND(1.0)	ND(25)	ND(200)	ND(100)
11/15/2012	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	0.35 J	ND(25)	NS	NS
04/03/2013	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	2.5	ND(25)	NS	NS
10/23/2013	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	ND(1.0)	ND(25)	NS	NS
04/09/2014	ND(0.5)	ND(1.0)	ND(0.5)	ND(1.0)	ND(3.0)	ND(1.0)	ND(25)	NS	NS
10/14/2014	ND(0.5)	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.5)	ND(1.0)	ND(10)	NS	NS
04/14/2015	ND(0.5)	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.5)	59.0	ND(10)	NS	NS
MW-07S									
04/05/2004	ND	ND	ND	ND	ND	189	ND	ND	ND
07/01/2004	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(2.0)	195	ND(5.0)	237	ND(100)
10/04/2004	ND	ND	ND	ND	ND	214	ND	276	ND
01/03/2005	ND	ND	ND	ND	ND	244	ND	232	ND
04/13/2005	ND	ND	ND	ND	ND	149	ND	208	ND

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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-07S									
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
10/23/2013	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	9.4	ND(25)	NS	NS
04/09/2014	ND(0.5)	ND(1.0)	ND(0.5)	ND(1.0)	ND(3.0)	7.6	ND(25)	NS	NS

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MW-07S									
10/14/2014	ND(0.5)	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.5)	9.1	ND(10)	NS	NS
04/14/2015	1.6	ND(1.0)	ND(1.0)	ND(1.0)	1.6	404	276	NS	NS
MW-08D									
04/05/2004	ND	ND	ND	ND	ND	80.0	ND	ND	ND
07/01/2004	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(2.0)	71.7	ND(5.0)	ND(200)	ND(100)
10/04/2004	ND	ND	ND	ND	ND	95.4	ND	ND	ND
01/03/2005	ND	ND	ND	1.1	1.1	93.6	ND	ND	ND
04/13/2005	ND	ND	ND	4.8	4.8	135	ND	344	ND
08/17/2005	ND	ND	ND	ND	ND	ND	ND	ND	ND
11/17/2005	ND	ND	ND	0.92	0.92	233	43.9	481	ND
03/30/2006	ND	ND	ND	ND	ND	ND	ND	ND	ND
06/29/2006	ND	ND	ND	ND	ND	ND	ND	ND	ND
09/28/2006	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.0)	ND(6.0)	299	19.9	144	ND(93.9)
12/19/2006	ND(1.0)	2.11	1.68	10.6	14.39	278	23.7	372	ND(100)
03/06/2007	ND(1.0)	ND(2.0)	ND(2.0)	ND(6.0)	ND(11)	369	47.9	381	ND(100)
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)

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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)
MW-08D									
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
10/24/2013	ND(10)	ND(10)	ND(10)	ND(10)	ND(40)	4900	834	NS	NS
04/10/2014	ND(10)	ND(20)	ND(10)	ND(20)	ND(60)	3950	848	NS	NS
10/15/2014	ND(13)	ND(25)	ND(25)	ND(25)	ND(88)	6360	615	NS	NS
04/14/2015	1.5	ND(1.0)	ND(1.0)	ND(1.0)	1.5	1270	603	NS	NS
MW-08S									
04/05/2004	ND	ND	ND	ND	ND	15.6	ND	ND	ND
07/01/2004	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(2.0)	7.6	ND(5.0)	ND(200)	ND(100)
10/04/2004	ND	ND	ND	ND	ND	4.9	ND	ND	ND
01/03/2005	ND	ND	ND	ND	ND	9.8	ND	ND	ND
04/13/2005	ND	ND	ND	ND	ND	16.0	ND	ND	ND
08/17/2005	ND	ND	ND	ND	ND	2.3	ND	ND	ND
11/17/2005	ND	ND	ND	ND	ND	11.3	ND	ND	ND
03/30/2006	ND	ND	ND	ND	ND	10.1	ND	ND	125
06/29/2006	ND	ND	ND	ND	ND	17.4	ND	ND	ND
09/28/2006	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.0)	ND(6.0)	11.1	ND(10)	ND(100)	ND(93.9)
12/19/2006	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.0)	ND(6.0)	16.4	ND(20)	ND(100)	ND(100)
03/06/2007	ND(1.0)	ND(2.0)	ND(2.0)	ND(6.0)	ND(11)	27.2	ND(20)	ND(100)	ND(81)
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)

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Sample Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	TBA (µg/L)	TPH-GRO (µg/L)	TPH-DRO (µg/L)
MW-08S									
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
10/23/2013	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	154	ND(25)	NS	NS
04/10/2014	ND(1.3)	ND(2.5)	ND(1.3)	ND(2.5)	ND(7.6)	704	82.4	NS	NS
10/15/2014	ND(0.5)	0.26 J	ND(1.0)	ND(1.0)	0.26 J	2.4	ND(10)	NS	NS
04/14/2015	ND(0.5)	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.5)	1.3	ND(10)	NS	NS
MW-09D									
04/05/2004	ND	ND	ND	ND	ND	3.0	ND	ND	ND
07/01/2004	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(2.0)	4.4	ND(5.0)	ND(200)	249
10/05/2004	ND	ND	ND	ND	ND	7.0	ND	ND	ND
01/03/2005	ND	ND	ND	ND	ND	7.4	ND	ND	ND
04/13/2005	ND	ND	ND	ND	ND	7.2	ND	ND	ND
08/17/2005	ND	ND	ND	ND	ND	8.1	ND	ND	ND
11/17/2005	ND	ND	ND	ND	ND	8.1	ND	ND	ND
03/30/2006	ND	ND	ND	ND	ND	5.28	ND	ND	ND
06/29/2006	ND	ND	ND	ND	ND	4.85	ND	ND	ND
09/28/2006	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.0)	ND(6.0)	5.23	ND(10)	ND(100)	ND(93.9)
12/19/2006	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.0)	ND(6.0)	2.15	ND(20)	ND(100)	ND(100)
03/06/2007	ND(1.0)	ND(2.0)	ND(2.0)	ND(6.0)	ND(11)	3.12	ND(20)	ND(100)	ND(76)
06/22/2007	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.0)	ND(6.0)	1.89	ND(20)	ND(100)	ND(111)
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

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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									
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
10/22/2013	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	ND(1.0)	ND(25)	NS	NS
04/10/2014	ND(0.5)	ND(1.0)	ND(0.5)	ND(1.0)	ND(3.0)	ND(1.0)	ND(25)	NS	NS
10/16/2014	ND(0.5)	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.5)	ND(1.0)	ND(10)	NS	NS
04/14/2015	ND(0.5)	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.5)	868	147	NS	NS
MW-09S									
04/05/2004	ND	ND	ND	ND	ND	0.66	ND	ND	ND
07/01/2004	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(2.0)	1.1	ND(5.0)	ND(200)	ND(100)
10/05/2004	ND	ND	ND	ND	ND	3.3	ND	ND	ND
01/03/2005	ND	ND	ND	ND	ND	6.5	ND	ND	ND
04/13/2005	ND	ND	ND	ND	ND	5.1	ND	ND	ND
08/17/2005	ND	ND	ND	ND	ND	6.5	ND	ND	ND
11/17/2005	ND	ND	ND	ND	ND	6.1	ND	ND	ND
03/30/2006	ND	ND	ND	ND	ND	3.85	ND	ND	ND

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MW-09S									
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
10/22/2013	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	ND(1.0)	ND(25)	NS	NS
04/10/2014	ND(0.5)	ND(1.0)	ND(0.5)	ND(1.0)	ND(3.0)	ND(1.0)	ND(25)	NS	NS
10/16/2014	ND(0.5)	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.5)	ND(1.0)	ND(10)	NS	NS
04/14/2015	ND(0.5)	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.5)	852	140	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)*
MW-11D									
07/08/2004	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	62.2	19.0	ND(200)	1020
10/04/2004	ND	ND	ND	ND	ND	30.8	ND	ND	146
01/03/2005	ND	ND	ND	ND	ND	7.6	ND	ND	148
04/13/2005	ND	ND	ND	ND	ND	19.2	ND	ND	211
08/17/2005	ND	ND	ND	ND	ND	10.1	ND	ND	ND
11/17/2005	ND	ND	ND	ND	ND	0.75	ND	ND	728
03/30/2006	ND	ND	ND	ND	ND	10.6	ND	ND	323
06/29/2006	ND	ND	ND	ND	ND	ND	ND	ND	339
09/28/2006	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.0)	ND(6.0)	2.75	ND(10)	ND(100)	277
12/19/2006	ND(1.0)	14.7	ND(1.0)	ND(3.0)	14.7	ND(1.0)	ND(20)	ND(100)	464
03/06/2007	ND(1.0)	ND(2.0)	ND(2.0)	ND(6.0)	ND(11)	ND(1.0)	ND(20)	ND(100)	130
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)

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MW-11D									
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
10/21/2013	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	1.7	ND(25)	NS	NS
04/09/2014	ND(0.5)	ND(1.0)	ND(0.5)	ND(1.0)	ND(3.0)	5.0	ND(25)	NS	NS
10/14/2014	ND(0.5)	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.5)	2.7	ND(10)	NS	NS
04/15/2015	ND(0.5)	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.5)	289	87.0	NS	NS
MW-11R									
07/01/2004	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(2.0)	26.4	ND(5.0)	ND(200)	429
10/04/2004	ND	ND	ND	ND	ND	19.4	ND	ND	ND
01/03/2005	ND	ND	ND	ND	ND	18.8	ND	ND	ND
04/13/2005	ND	ND	ND	ND	ND	8.0	ND	ND	ND
08/17/2005	ND	ND	ND	ND	ND	ND	ND	ND	ND
11/17/2005	ND	ND	ND	ND	ND	ND	ND	ND	ND
03/30/2006	ND	ND	ND	ND	ND	ND	ND	ND	113
06/29/2006	ND	ND	ND	ND	ND	1.55	ND	ND	ND
09/28/2006	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.0)	ND(6.0)	2.66	ND(10)	ND(100)	351
12/19/2006	ND(1.0)	1.42	1.2	5.49	8.11	27.7	ND(20)	ND(100)	941
03/06/2007	ND(1.0)	ND(2.0)	ND(2.0)	ND(6.0)	ND(11)	25.1	ND(20)	ND(100)	ND(100)
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)

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MW-11R									
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
10/21/2013	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	ND(1.0)	ND(25)	NS	NS
04/09/2014	ND(0.5)	ND(1.0)	ND(0.5)	ND(1.0)	ND(3.0)	ND(1.0)	ND(25)	NS	NS
10/14/2014	ND(0.5)	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.5)	ND(1.0)	ND(10)	NS	NS
04/15/2015	ND(0.5)	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.5)	68.7	ND(10)	NS	NS
MW-11S									
07/08/2004	14.1	ND(25)	ND(25)	ND(25)	14.1	12000	3020	15900	ND(110)
10/04/2004	16.1	ND	ND	ND	16.1	8250	3300	14300	199
01/03/2005	10.3	ND	ND	ND	10.3	9860	3120	8240	225
04/13/2005	9.8	ND	ND	ND	9.8	6520	2470	10600	ND
08/17/2005	ND	ND	ND	ND	ND	7120	3750	15800	148
11/17/2005	2.5	ND	ND	ND	2.5	2130	1310	3800	354
03/30/2006	5.23	ND	ND	ND	5.23	3760	1510	4130	411
06/29/2006	ND	ND	ND	ND	ND	51.9	43.3	ND	370
09/28/2006	2.31	ND(1.0)	ND(1.0)	ND(3.0)	2.31	1960	1130	652	629
12/19/2006	3.27	1.57	ND(1.0)	ND(3.0)	4.84	1860	1360	1610	ND(100)
03/06/2007	ND(1.0)	ND(2.0)	ND(2.0)	ND(6.0)	ND(11)	45.4	50.1	ND(100)	260
06/22/2007	2.47	ND(1.0)	ND(1.0)	ND(3.0)	2.47	2340	1510	2880	298
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

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MW-11S									
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
10/21/2013	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	206	223	NS	NS
04/09/2014	ND(0.5)	ND(1.0)	ND(0.5)	ND(1.0)	ND(3.0)	18.7	15.4 J	NS	NS
10/14/2014	ND(0.5)	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.5)	106	59.1	NS	NS
04/15/2015	2.1	ND(1.0)	ND(1.0)	ND(1.0)	2.1	245	52.7	NS	NS
MW-12									
06/22/2007	3.96	ND(1.0)	ND(1.0)	5.35	9.31	1540	141	1520	ND(95.2)
09/25/2007	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.0)	ND(6.0)	1080	74.2	796	ND(95.2)
12/05/2007	2.13	ND(1.0)	ND(1.0)	4.17	6.3	1990	269	1760	ND(94.3)
03/25/2008	36.0	ND(5.0)	ND(5.0)	19.0	55.0	11000	NS	12000	280
06/24/2008	1.6	ND(1.0)	ND(1.0)	ND(1.0)	1.6	950	120	900	ND(50)
09/15/2008	11.0	ND(0.14)	ND(0.19)	9.9	20.9	5900	1400	3100	110 I
12/12/2008	0.8948 I	ND(0.1601)	ND(0.1959)	0.5607	1.4555	1310	447	2230	26.36
02/20/2009	ND(0.2105)	ND(0.1601)	ND(0.1959)	1.27	1.27	1811	339	934	71.0 I
05/07/2009	2.26	1.59	ND(0.1959)	2.43	6.28	2931	1870	817	ND(25)
08/25/2009	6.63	ND(0.247)	ND(0.196)	10.6	17.23	2360	2800	NS	NS
08/27/2009	10.7	ND(0.14)	0.60 I	10.8	22.1	6620	ND(1.0)	2600	39.0 I

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MW-12									
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
10/23/2013	ND(5.0)	ND(5.0)	ND(5.0)	ND(5.0)	ND(20)	2810	678	NS	NS
04/09/2014	ND(0.5)	ND(1.0)	ND(0.5)	ND(1.0)	ND(3.0)	154	40.7	NS	NS
10/15/2014	ND(10)	ND(20)	ND(20)	ND(20)	ND(70)	6970	1340	NS	NS
04/14/2015	3.0	ND(1.0)	ND(1.0)	ND(1.0)	3.0	400	89.8	NS	NS
MW-13D									
11/25/2008	9.753	ND(0.1601)	ND(0.1959)	3.107	12.86	759.4	318	623	90.0
02/20/2009	ND(0.2105)	ND(0.1601)	ND(0.1959)	ND(0.6946)	ND(1.2611)	256.6	ND(2.0)	109	57.0 I
05/07/2009	ND(0.2105)	0.64 I	ND(0.1959)	ND(0.6946)	0.64	6.14	ND(2.0)	ND(25)	ND(25)
09/23/2009	2.67	ND(0.247)	ND(0.196)	1.2	3.87	314	252	50.0 I	ND(36)
12/07/2009	ND(0.211)	ND(0.247)	ND(0.196)	ND(0.696)	ND(1.35)	106	ND(15)	51.0 I	72.0 I
03/11/2010	ND(0.211)	ND(0.247)	ND(0.196)	ND(0.696)	ND(1.35)	8.57	ND(15)	ND(25)	ND(36)
05/17/2010	0.69 I	ND(0.247)	ND(0.196)	ND(0.696)	0.69	194	77.8	393	ND(36)
09/27/2010	1.13	ND(0.201)	ND(0.21)	ND(0.676)	1.13	151	117	136	60.0 I
12/03/2010	0.995 I	ND(0.403)	ND(0.42)	ND(1.353)	0.995	147	ND(12.3)	120	ND(40)
02/18/2011	0.33 J	ND(1.0)	ND(1.0)	ND(1.0)	0.33 J	438	73.7	500	ND(100)
05/17/2011	1.0	0.19 J	ND(1.0)	ND(1.0)	1.19	166	33.3	224	ND(100)
08/11/2011	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	140	12.0 J	ND(200)	ND(100)

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MW-13D									
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
10/24/2013	0.49 J	ND(1.0)	ND(1.0)	ND(1.0)	0.49 J	280	69.7	NS	NS
04/10/2014	ND(0.5)	ND(1.0)	ND(0.5)	ND(1.0)	ND(3.0)	99.4	17.7 J	NS	NS
10/16/2014	ND(0.5)	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.5)	252	81.4	NS	NS
04/16/2015	ND(0.5)	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.5)	ND(1.0)	ND(10)	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
10/23/2013	21.2	ND(10)	ND(10)	ND(10)	21.2	2580	2060	NS	NS
04/10/2014	12.5	ND(5.0)	ND(2.5)	ND(5.0)	12.5	1980	1870	NS	NS
10/16/2014	ND(0.5)	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.5)	228	22.7	NS	NS
04/16/2015	ND(0.5)	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.5)	67.5	12.4	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

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MW-14D									
05/07/2009	2.68	0.68 I	ND(0.1959)	0.86	4.22	86.81	40.6	31.0	ND(25)
09/23/2009	21.9	ND(0.247)	ND(0.196)	2.59	24.49	419	297	145	ND(36)
12/07/2009	5.35	ND(1.24)	ND(0.98)	ND(3.48)	5.35	424	ND(75)	205	77.0 I
03/11/2010	0.66	ND(0.494)	ND(0.392)	ND(1.391)	0.66	329	39.4	116	44.0
05/17/2010	3.04	ND(0.247)	ND(0.196)	ND(0.696)	3.04	428	165	637	ND(36)
09/27/2010	33.7	ND(0.201)	ND(0.21)	3.75	37.45	764	578	559	60.0 I
12/03/2010	46.5	ND(2.01)	ND(2.1)	6.01	52.51	1090	280	1090	97.0 I
02/18/2011	79.6	ND(5.0)	ND(5.0)	16.2	95.8	1720	406	2060	134
05/17/2011	50.1	ND(5.0)	ND(5.0)	13.8	63.9	2250	517	1570	112
08/11/2011	7.1	ND(1.0)	ND(1.0)	0.32 J	7.42	566	139	449	ND(100)
11/01/2011	48.1	ND(2.0)	ND(2.0)	12.9	61.0	2180	620	2520	ND(100)
05/01/2012	44.3	ND(5.0)	ND(5.0)	10.1	54.4	3890	980	4250	ND(100)
11/15/2012	8.9	ND(5.0)	ND(5.0)	ND(5.0)	8.9	1720	588	NS	NS
04/03/2013	0.89 J	ND(1.0)	ND(1.0)	ND(1.0)	0.89 J	137	52.9	NS	NS
10/24/2013	28.3	ND(5.0)	ND(5.0)	2.9 J	31.2	6340	1610	NS	NS
04/10/2014	17.6	ND(1.0)	ND(0.5)	1.1	18.7	4770	1570	NS	NS
10/16/2014	6.9	ND(5.0)	ND(5.0)	ND(5.0)	6.9	3760	1510	NS	NS
04/15/2015	0.48 J	ND(1.0)	ND(1.0)	ND(1.0)	0.48 J	1710	544	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)

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MW-14S									
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
10/23/2013	0.29 J	ND(1.0)	ND(1.0)	ND(1.0)	0.29 J	440	26.2	NS	NS
04/10/2014	ND(0.5)	ND(1.0)	ND(0.5)	ND(1.0)	ND(3.0)	200	ND(25)	NS	NS
10/16/2014	ND(0.5)	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.5)	60.1	ND(10)	NS	NS
04/15/2015	ND(0.5)	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.5)	131	ND(10)	NS	NS
MW-15D									
11/25/2008	ND(0.2105)	ND(0.1601)	ND(0.1959)	ND(0.6946)	ND(1.2611)	360.6	112	316	15.0
02/20/2009	ND(0.2105)	ND(0.1601)	ND(0.1959)	ND(0.6946)	ND(1.2611)	57.87	ND(2.0)	ND(25)	63.0 I
05/07/2009	ND(0.2105)	ND(0.1601)	ND(0.1959)	ND(0.6946)	ND(1.2611)	236.6	99.2	ND(25)	52.0
09/23/2009	ND(0.211)	ND(0.247)	ND(0.196)	0.34	0.34	378	238	52.0 I	ND(36)
12/07/2009	ND(1.05)	ND(1.24)	ND(0.98)	ND(3.48)	ND(6.75)	298	ND(75)	96.0 I	66.0 I
03/11/2010	ND(1.05)	ND(1.24)	ND(0.98)	ND(3.48)	ND(6.75)	708	ND(75)	275	38.0
05/17/2010	ND(2.11)	ND(2.47)	ND(1.96)	ND(6.96)	ND(13.5)	588	ND(150)	406	ND(36)
09/27/2010	0.283 I	ND(0.201)	ND(0.21)	ND(0.676)	0.283	768	625	596	60.0 I
12/03/2010	ND(2.49)	ND(2.01)	ND(2.1)	ND(6.76)	ND(13.36)	685	ND(61.4)	569	ND(40)
02/17/2011	2.7	ND(1.0)	ND(1.0)	ND(1.0)	2.7	529	60.7	584	ND(110)
06/03/2011	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	654	46.0	613	ND(100)
08/11/2011	1.3	ND(1.0)	ND(1.0)	ND(1.0)	1.3	513	37.1	327	ND(100)
11/01/2011	0.95 J	ND(1.0)	ND(1.0)	ND(1.0)	0.95 J	547	67.8	650	ND(100)
05/01/2012	2.1	ND(1.0)	ND(1.0)	ND(1.0)	2.1	569	45.2	680	ND(110)
11/15/2012	1.3	ND(1.0)	ND(1.0)	ND(1.0)	1.3	404	35.3	NS	NS
04/02/2013	0.47 J	ND(2.0)	ND(2.0)	ND(2.0)	0.47 J	320	43.1 J	NS	NS
10/24/2013	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	402	34.6	NS	NS
04/10/2014	ND(1.0)	ND(2.0)	ND(1.0)	ND(2.0)	ND(6.0)	359	25.8 J	NS	NS
10/16/2014	ND(0.5)	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.5)	970	154	NS	NS
04/15/2015	ND(0.5)	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.5)	2.3	ND(10)	NS	NS
07/14/2015	ND(2.0)	ND(4.0)	ND(4.0)	ND(4.0)	ND(14)	700	90.6	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

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MW-15S									
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
10/22/2013	1.5	ND(1.0)	ND(1.0)	ND(1.0)	1.5	376	2.7 J	NS	NS
04/10/2014	0.47 J	ND(1.0)	ND(0.5)	ND(1.0)	0.47 J	98.3	ND(25)	NS	NS
10/16/2014	ND(0.5)	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.5)	175	ND(10)	NS	NS
04/15/2015	ND(0.5)	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.5)	0.45 J	16.0	NS	NS
07/14/2015	ND(0.5)	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.5)	42.6	ND(10)	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)

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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-16D									
11/15/2012	0.29 J	ND(1.0)	ND(1.0)	ND(1.0)	0.29 J	494	161	NS	NS
04/03/2013	0.71 J	ND(1.0)	ND(1.0)	ND(1.0)	0.71 J	384	128	NS	NS
10/24/2013	0.54 J	ND(1.0)	ND(1.0)	ND(1.0)	0.54 J	474	140	NS	NS
04/10/2014	ND(1.0)	ND(2.0)	ND(1.0)	ND(2.0)	ND(6.0)	281	86.6	NS	NS
10/16/2014	0.25 J	ND(1.0)	ND(1.0)	ND(1.0)	0.25 J	369	105	NS	NS
04/15/2015	ND(0.5)	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.5)	6.7	ND(10)	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
10/24/2013	10.7	ND(5.0)	ND(5.0)	ND(5.0)	10.7	2450	1500	NS	NS
04/10/2014	2.2	ND(1.0)	ND(0.5)	0.28 J	2.48	527	286	NS	NS
10/16/2014	7.3	ND(1.0)	ND(1.0)	0.53 J	7.83	1310	735	NS	NS
04/15/2015	ND(0.5)	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.5)	2230	428	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

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MW-17D									
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
10/22/2013	1.9	ND(1.0)	ND(1.0)	ND(1.0)	1.9	206	50.1	NS	NS
04/10/2014	4.3	ND(1.0)	ND(0.5)	ND(1.0)	4.3	248	84.5	NS	NS
10/16/2014	3.4	ND(1.0)	ND(1.0)	ND(1.0)	3.4	297	72.0	NS	NS
04/16/2015	ND(0.5)	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.5)	26.2	ND(10)	NS	NS
07/14/2015	1.7	ND(1.0)	ND(1.0)	ND(1.0)	1.7	278	67.4	NS	NS
MW-17S									
05/07/2009	24.95	0.83 I	ND(0.1959)	6.2	31.98	971.3	667	380	ND(25)
09/23/2009	40.3	ND(2.47)	ND(1.96)	6.9	47.2	967	317	397	37.0 I
12/07/2009	38.1	ND(2.47)	ND(1.96)	5.9	44.0	1020	ND(150)	495	100 I
03/11/2010	25.8	ND(1.24)	ND(0.98)	3.3	29.1	742	109	463	44.0
05/17/2010	7.27	ND(0.247)	ND(0.196)	0.84	8.11	341	89.6	244	ND(36)
09/27/2010	49.2	ND(0.201)	ND(0.21)	0.829	50.029	971	748	881	60.0 I
12/03/2010	54.3	ND(2.01)	ND(2.1)	4.42	58.72	1290	177 I	1190	67.0 I
02/17/2011	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	35.6	ND(25)	ND(200)	ND(100)
06/03/2011	21.5	ND(1.0)	ND(1.0)	0.79 J	22.29	798	105	810	ND(100)
08/11/2011	32.6	ND(2.0)	ND(2.0)	3.2	35.8	1110	171	736	ND(100)
11/02/2011	20.0	ND(2.5)	ND(2.5)	1.1 J	21.1	827	155	444	ND(100)
05/01/2012	12.4	ND(1.0)	ND(1.0)	ND(1.0)	12.4	832	187	1060	ND(100)
11/15/2012	8.6	ND(1.0)	ND(1.0)	ND(1.0)	8.6	740	215	NS	NS
04/02/2013	6.8	ND(1.0)	ND(1.0)	ND(1.0)	6.8	461	165	NS	NS
10/22/2013	6.9	ND(1.0)	ND(1.0)	ND(1.0)	6.9	643	233	NS	NS
04/10/2014	1.1 J	ND(2.5)	ND(1.3)	ND(2.5)	1.1 J	252	70.7	NS	NS
10/16/2014	5.7	ND(1.0)	ND(1.0)	ND(1.0)	5.7	506	149	NS	NS
04/16/2015	ND(0.5)	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.5)	ND(1.0)	ND(10)	NS	NS

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MW-17S									
07/14/2015	2.7	ND(1.0)	ND(1.0)	ND(1.0)	2.7	367	82.0	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
10/22/2013	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	23.6	ND(25)	NS	NS
04/10/2014	ND(0.5)	ND(1.0)	ND(0.5)	ND(1.0)	ND(3.0)	9.5	ND(25)	NS	NS
10/15/2014	ND(0.5)	0.22 J	ND(1.0)	ND(1.0)	0.22 J	7.5	ND(10)	NS	NS
04/16/2015	ND(0.5)	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.5)	12.6	ND(10)	NS	NS
07/15/2015	ND(0.5)	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.5)	35.1	ND(10)	NS	NS
MW-18									
05/07/2009	ND(0.2105)	1.73	ND(0.1959)	0.95	2.68	800.8	502	219	110
08/24/2009	0.47 I	ND(0.247)	ND(0.196)	2.88	3.35	1070	587	NS	NS
09/23/2009	ND(0.211)	ND(0.247)	ND(0.196)	ND(0.696)	ND(1.35)	733	394	164	ND(36)
12/07/2009	ND(2.11)	2.97 I	ND(1.96)	ND(6.96)	2.97	836	ND(150)	485	ND(36)
03/11/2010	ND(1.05)	ND(1.24)	ND(0.98)	ND(3.48)	ND(6.75)	769	ND(75)	429	45.0
05/17/2010	ND(0.211)	ND(0.247)	ND(0.196)	0.57	0.57	1020	325	748	ND(36)
09/27/2010	ND(0.249)	ND(0.201)	ND(0.21)	ND(0.676)	ND(1.336)	94.4	99.8	112	ND(36)
12/06/2010	2.02 I	ND(1.01)	ND(1.05)	ND(3.39)	2.02	282	34.9 I	231	ND(40)
02/16/2011	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	762	30.7	828	ND(110)
05/19/2011	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	711	89.4	769	ND(100)

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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-18									
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
10/23/2013	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	2450	569	NS	NS
04/08/2014	ND(2.5)	ND(5.0)	ND(2.5)	ND(5.0)	ND(15)	1860	248	NS	NS
10/14/2014	ND(0.5)	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.5)	2330	302	NS	NS
04/14/2015	ND(0.5)	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.5)	700	89.2	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
10/22/2013	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	3.5	ND(25)	NS	NS
01/15/2014	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	5.3	ND(25)	NS	NS
04/10/2014	ND(0.5)	ND(1.0)	ND(0.5)	ND(1.0)	ND(3.0)	2.7	ND(25)	NS	NS
07/16/2014	ND(0.5)	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.5)	3.8	ND(25)	NS	NS
10/16/2014	ND(0.5)	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.5)	2.8	ND(10)	NS	NS
01/15/2015	ND(0.5)	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.5)	2.2	ND(10)	NS	NS
04/15/2015	ND(0.5)	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.5)	1.7	ND(10)	NS	NS
07/15/2015	ND(0.5)	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.5)	1.4	ND(10)	NS	NS

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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
10/22/2013	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	69.7	ND(25)	NS	NS
01/15/2014	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	28.9	5.2 J	NS	NS
04/10/2014	ND(0.5)	ND(1.0)	ND(0.5)	ND(1.0)	ND(3.0)	26.0	ND(25)	NS	NS
07/16/2014	ND(0.5)	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.5)	50.2	12.9 J	NS	NS
10/16/2014	ND(0.5)	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.5)	46.2	ND(10)	NS	NS
01/15/2015	ND(0.5)	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.5)	24.5	ND(10)	NS	NS
04/15/2015	ND(0.5)	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.5)	23.9	ND(10)	NS	NS
07/15/2015	ND(0.5)	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.5)	31.7	ND(10)	NS	NS
MW-25D									
12/06/2010	ND(0.249)	ND(0.201)	ND(0.21)	ND(0.676)	ND(1.336)	102	104	120	404 I
02/17/2011	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	119	14.8 J	ND(200)	ND(110)
05/17/2011	NS	NS	NS	NS	NS	NS	NS	NS	140
06/03/2011	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	117	9.3 J	ND(200)	NS
08/12/2011	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	81.1	ND(25)	ND(200)	ND(100)
11/02/2011	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	92.4	ND(25)	ND(200)	ND(100)
02/02/2012	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	86.3	ND(25)	NS	NS
05/02/2012	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	80.2	7.4 J	ND(200)	ND(100)
08/07/2012	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	59.4	ND(25)	NS	NS
11/15/2012	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	62.8	ND(25)	NS	NS

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MW-25D									
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
10/22/2013	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	31.5	ND(25)	NS	NS
01/15/2014	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	17.5	ND(25)	NS	NS
04/11/2014	ND(0.5)	ND(1.0)	ND(0.5)	ND(1.0)	ND(3.0)	30.3	ND(25)	NS	NS
07/16/2014	ND(0.5)	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.5)	251	37.4	NS	NS
10/16/2014	ND(0.5)	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.5)	36.7	ND(10)	NS	NS
01/15/2015	ND(0.5)	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.5)	22.4	ND(10)	NS	NS
04/16/2015	ND(0.5)	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.5)	21.3	ND(10)	NS	NS
07/15/2015	ND(0.5)	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.5)	19.0	ND(10)	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
10/22/2013	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	5.1	ND(25)	NS	NS
01/15/2014	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	3.5	ND(25)	NS	NS
04/11/2014	ND(0.5)	ND(1.0)	ND(0.5)	ND(1.0)	ND(3.0)	3.8	ND(25)	NS	NS
07/16/2014	ND(0.5)	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.5)	14.3	ND(25)	NS	NS
10/16/2014	ND(0.5)	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.5)	10.4	ND(10)	NS	NS
01/15/2015	ND(0.5)	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.5)	4.2	ND(10)	NS	NS
04/15/2015	ND(0.5)	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.5)	3.1	ND(10)	NS	NS

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MW-25S									
07/15/2015	ND(0.5)	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.5)	2.5	ND(10)	NS	NS
MW-26D									
12/06/2010	ND(2.49)	ND(2.01)	ND(2.1)	ND(6.76)	ND(13.36)	1260	1240	2090	45.0 I
01/11/2011	NS	NS	NS	NS	NS	1490	NS	NS	NS
02/17/2011	2.3	ND(1.0)	ND(1.0)	0.81 J	3.11	1630	83.8	1770	ND(100)
03/07/2011	NS	NS	NS	NS	NS	1560	NS	NS	NS
04/18/2011	NS	NS	NS	NS	NS	1940	NS	NS	NS
05/17/2011	NS	NS	NS	NS	NS	NS	NS	NS	ND(110)
06/03/2011	2.8	ND(2.0)	ND(2.0)	0.70 J	3.5	1860	102	1250	NS
07/20/2011	NS	NS	NS	NS	NS	1800	NS	NS	NS
08/11/2011	1.8 J	ND(5.0)	ND(5.0)	ND(5.0)	1.8 J	1890	61.7 J	1020	ND(100)
11/01/2011	3.0	ND(1.0)	ND(1.0)	0.47 J	3.47	1630	127	1690	ND(100)
02/02/2012	2.3 J	ND(10)	ND(10)	ND(10)	2.3 J	1450	ND(250)	NS	NS
05/02/2012	2.5	ND(1.0)	ND(1.0)	ND(1.0)	2.5	1430	87.2	1630	ND(110)
08/07/2012	1.4	ND(1.0)	ND(1.0)	ND(1.0)	1.4	1070	40.0	NS	NS
11/14/2012	0.48 J	ND(1.0)	ND(1.0)	ND(1.0)	0.48 J	485	ND(25)	NS	NS
01/16/2013	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	273	ND(25)	NS	NS
04/02/2013	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	229	ND(25)	NS	NS
07/10/2013	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	269	ND(25)	NS	NS
10/22/2013	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	18.2	ND(25)	NS	NS
01/15/2014	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	5.4	ND(25)	NS	NS
04/11/2014	ND(0.5)	ND(1.0)	ND(0.5)	ND(1.0)	ND(3.0)	57.8	ND(25)	NS	NS
07/16/2014	ND(0.5)	10.0	ND(1.0)	ND(1.0)	10.0	104	9.5 J	NS	NS
10/16/2014	ND(0.5)	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.5)	47.2	ND(10)	NS	NS
01/15/2015	ND(0.5)	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.5)	75.6	ND(10)	NS	NS
04/16/2015	ND(0.5)	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.5)	68.0	ND(10)	NS	NS
07/15/2015	ND(0.5)	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.5)	78.9	ND(10)	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

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MW-26S									
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
10/22/2013	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	95.0	ND(25)	NS	NS
01/15/2014	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	88.8	ND(25)	NS	NS
04/11/2014	ND(0.5)	ND(1.0)	ND(0.5)	ND(1.0)	ND(3.0)	13.2	ND(25)	NS	NS
07/16/2014	ND(0.5)	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.5)	43.2	6.4 J	NS	NS
10/16/2014	ND(0.5)	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.5)	153	ND(10)	NS	NS
01/15/2015	ND(0.5)	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.5)	4.1	ND(10)	NS	NS
04/15/2015	ND(0.5)	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.5)	11.9	ND(10)	NS	NS
07/15/2015	ND(0.5)	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.5)	2.8	ND(10)	NS	NS
RW-01									
01/06/2004	17.4	2.6	3.3	38.9	62.2	156	ND(5.0)	1000	469
04/05/2004	65.1	1.5	5.1	13.0	84.7	116	ND(5.0)	1370	275
07/01/2004	102	1.8	6.5	12.3	122.6	69.3	ND(10)	8450	417
10/05/2004	24.2	25.1	8.6	112	169.9	1990	1360	845	ND
01/03/2005	2.4	8.4	4.7	65.7	81.2	9.2	ND(25)	498	170
04/13/2005	6.5	20.6	23.4	127	177.5	10.1	ND(25)	2030	339
08/17/2005	1.2	2.3	2.0	43.8	49.3	8.7	ND	335	189
11/17/2005	ND	0.59	ND	5.0	5.59	5.4	ND	ND	ND
03/30/2006	1.7	5.5	4.02	48.0	59.22	8.43	ND	205	191
06/29/2006	4.8	3.8	7.74	44.4	60.74	101	152	247	106

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RW-01									
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
10/22/2013	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	ND(1.0)	ND(25)	NS	NS
01/14/2014	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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RW-01									
04/08/2014	ND(0.5)	ND(1.0)	ND(0.5)	ND(1.0)	ND(3.0)	ND(1.0)	ND(25)	NS	NS
07/15/2014	ND(0.5)	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.5)	ND(1.0)	ND(25)	NS	NS
10/14/2014	ND(0.5)	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.5)	ND(1.0)	ND(10)	NS	NS
01/14/2015	ND(0.5)	ND(1.0)	ND(1.0)	0.23 J	0.23 J	ND(1.0)	ND(10)	NS	NS
04/14/2015	3.4	ND(1.0)	ND(1.0)	0.49 J	3.89	ND(1.0)	ND(10)	NS	NS
07/14/2015	4.8	ND(1.0)	ND(1.0)	ND(1.0)	4.8	ND(1.0)	ND(10)	NS	NS
RW-03									
01/06/2004	ND(22)	191	ND(13)	ND(18)	191	67600	ND(740)	81200	312
04/05/2004	ND	ND	ND	ND	ND	125000	ND	145000	ND
07/08/2004	110	158	ND(200)	ND(200)	268	123000	8530	141000	895
10/05/2004	39.7	10.4	ND	41.4	91.5	18100	12300	15200	ND
01/03/2005	40.1	4.7	ND	6.7	51.5	21800	16600	18800	159
04/13/2005	83.8	152	6.0	53.6	295.4	11200	18800	20500	1280
08/17/2005	40.1	ND	ND	10.2	50.3	17500	14000	18800	190
11/17/2005	10.3	ND	ND	ND	10.3	14000	15400	9090	ND
03/30/2006	12.2	7.75	9.64	68.4	97.99	90.2	252	237	204
06/29/2006	1.9	ND	ND	ND	1.9	420	711	495	109
09/29/2006	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.0)	ND(6.0)	27.5	53.3	ND(100)	611
12/19/2006	1.99	ND(1.0)	ND(1.0)	ND(3.0)	1.99	122	252	180	189
03/06/2007	4.4	ND(2.0)	ND(2.0)	ND(6.0)	4.4	156	369	154	230
06/22/2007	4.56	ND(1.0)	ND(1.0)	4.92	9.48	105	133	ND(100)	179
09/25/2007	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.0)	ND(6.0)	7.96	ND(20)	ND(100)	ND(105)
12/05/2007	5.22	ND(1.0)	ND(1.0)	ND(3.0)	5.22	62.4	175	154	ND(105)
03/25/2008	ND(5.0)	ND(5.0)	ND(5.0)	ND(5.0)	ND(20)	72.0	120	140	ND(50)
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)

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RW-03									
05/17/2010	ND(0.211)	ND(0.247)	ND(0.196)	ND(0.696)	ND(1.35)	2.08	ND(15)	27.0 I	45.0 I
09/27/2010	ND(0.249)	ND(0.201)	ND(0.21)	ND(0.676)	ND(1.336)	8.66	10.0 I	ND(25)	ND(36)
12/02/2010	ND(0.249)	ND(0.201)	ND(0.21)	ND(0.676)	ND(1.336)	6.91	ND(6.14)	29.0 I	ND(36)
02/18/2011	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	7.0	ND(25)	ND(200)	ND(110)
05/20/2011	1.1	0.71 J	1.6	20.7	24.11	3.5	ND(25)	ND(200)	ND(100)
08/10/2011	0.62 J	0.18 J	0.96 J	2.7	4.46	2.8	ND(25)	ND(200)	ND(100)
11/03/2011	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	4.1	ND(25)	ND(200)	ND(100)
02/01/2012	1.1	0.72 J	2.9	14.2	18.92	3.0	ND(25)	NS	NS
05/04/2012	2.0	ND(1.0)	ND(1.0)	ND(1.0)	2.0	1.1	ND(25)	ND(200)	ND(110)
08/08/2012	3.5	ND(1.0)	ND(1.0)	ND(1.0)	3.5	3.7	ND(25)	NS	NS
11/13/2012	ND(1.0)	0.30 J	ND(1.0)	ND(1.0)	0.30 J	ND(1.0)	ND(25)	NS	NS
01/16/2013	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	ND(1.0)	ND(25)	NS	NS
04/04/2013	0.48 J	ND(1.0)	ND(1.0)	ND(1.0)	0.48 J	0.36 J	ND(25)	NS	NS
07/22/2013	24.1	3.2	0.44 J	9.6	37.34	10.6	20.4 J	NS	NS
10/22/2013	1.5	ND(1.0)	ND(1.0)	ND(1.0)	1.5	5.2	ND(25)	NS	NS
07/15/2014	27.7	10.9	ND(1.0)	10.0	48.6	2.5	9.0 J	NS	NS
10/14/2014	7.7	ND(1.0)	ND(1.0)	1.5	9.2	1.4	ND(10)	NS	NS
01/14/2015	ND(0.5)	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.5)	0.40 J	ND(10)	NS	NS
04/15/2015	ND(0.5)	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.5)	ND(1.0)	ND(10)	NS	NS
07/14/2015	0.36 J	0.34 J	ND(1.0)	ND(1.0)	0.70	ND(1.0)	ND(10)	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

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RW-10									
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
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
10/22/2013	66.4	1.5	7.2	2.4	77.5	28.1	899	NS	NS
01/14/2014	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	3.1	63.8	NS	NS
07/15/2014	52.4	0.54 J	ND(1.0)	1.9	54.84	2.7	7.3 J	NS	NS
10/14/2014	3.5	ND(1.0)	ND(1.0)	ND(1.0)	3.5	4.1	ND(10)	NS	NS
01/14/2015	ND(0.5)	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.5)	0.77 J	ND(10)	NS	NS
04/15/2015	ND(0.5)	ND(1.0)	ND(1.0)	0.25 J	0.25	ND(1.0)	ND(10)	NS	NS

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RW-10									
07/14/2015	ND(0.5)	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.5)	0.40 J	ND(10)	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
10/21/2013	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	450	ND(25)	NS	NS
01/15/2014	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	188	45.5	NS	NS
04/09/2014	ND(0.5)	ND(1.0)	ND(0.5)	ND(1.0)	ND(3.0)	93.1	ND(25)	NS	NS
07/14/2014	ND(0.5)	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.5)	27.4	ND(25)	NS	NS
10/14/2014	ND(0.5)	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.5)	731	ND(10)	NS	NS
11/14/2014	0.77	ND(1.0)	ND(1.0)	ND(1.0)	0.77	532	98.4	NS	NS
12/05/2014	1.3 J	ND(5.0)	ND(5.0)	ND(5.0)	1.3 J	1090	419	NS	NS
01/09/2015	0.29 J	ND(1.0)	ND(1.0)	ND(1.0)	0.29 J	181	13.0	NS	NS
02/05/2015	ND(0.5)	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.5)	20.5	ND(10)	NS	NS
03/06/2015	0.38 J	ND(1.0)	ND(1.0)	ND(1.0)	0.38 J	808	166	NS	NS
04/10/2015	ND(0.5)	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.5)	2.9	ND(10)	NS	NS
05/05/2015	0.60	ND(1.0)	ND(1.0)	ND(1.0)	0.60	423	77.6	NS	NS
06/05/2015	0.56	ND(1.0)	ND(1.0)	ND(1.0)	0.56	356	78.1	NS	NS
07/06/2015	0.47 J	ND(1.0)	ND(1.0)	ND(1.0)	0.47	503	152	NS	NS
08/06/2015	NS	NS	NS	NS	NS	611	NS	NS	NS
09/03/2015	NS	NS	NS	NS	NS	902	NS	NS	NS

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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
10/21/2013	14.3	ND(10)	ND(10)	ND(10)	14.3	2410	371	NS	NS
01/14/2014	2.6 J	ND(5.0)	ND(5.0)	ND(5.0)	2.6 J	989	93.3 J	NS	NS
04/09/2014	ND(5.0)	ND(10)	ND(5.0)	ND(10)	ND(30)	1310	164 J	NS	NS
07/14/2014	2.0 J	ND(5.0)	ND(5.0)	ND(5.0)	2.0 J	2110	297	NS	NS
10/13/2014	ND(2.5)	ND(5.0)	ND(5.0)	ND(5.0)	ND(17.5)	1010	ND(50)	NS	NS
11/14/2014	ND(2.5)	ND(5.0)	ND(5.0)	ND(5.0)	ND(17.5)	822	530	NS	NS
12/05/2014	1.1 J	ND(5.0)	ND(5.0)	ND(5.0)	1.1 J	1230	416	NS	NS
01/09/2015	0.23 J	ND(1.0)	ND(1.0)	ND(1.0)	0.23 J	189	9.4 J	NS	NS
02/05/2015	ND(2.5)	ND(5.0)	ND(5.0)	ND(5.0)	ND(17.5)	871	258	NS	NS
03/06/2015	ND(0.5)	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.5)	704	102	NS	NS
04/10/2015	0.87	ND(1.0)	ND(1.0)	ND(1.0)	0.87	1290	401	NS	NS
05/05/2015	2.1 J	ND(5.0)	ND(5.0)	ND(5.0)	2.1 J	1240	116	NS	NS
06/05/2015	ND(2.5)	ND(5.0)	ND(5.0)	ND(5.0)	ND(17.5)	598	88.2	NS	NS
07/06/2015	ND(2.0)	ND(4.0)	ND(4.0)	ND(4.0)	ND(14)	421	77.4	NS	NS
08/06/2015	NS	NS	NS	NS	NS	1160	NS	NS	NS
09/03/2015	NS	NS	NS	NS	NS	1180	NS	NS	NS
RW-21									
12/06/2010	ND(4.99)	ND(4.03)	ND(4.2)	ND(13.53)	ND(26.75)	1420	ND(123)	1030	40.0 I
02/17/2011	12.0	ND(1.0)	ND(1.0)	ND(1.0)	12.0	867	109	926	ND(110)
05/20/2011	4.7	ND(1.0)	ND(1.0)	0.29 J	4.99	559	69.7	420	ND(100)

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RW-21									
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
10/21/2013	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	4.5	ND(25)	NS	NS
01/14/2014	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	71.5	ND(25)	NS	NS
04/09/2014	0.73	ND(1.0)	ND(0.5)	ND(1.0)	0.73	142	21.6 J	NS	NS
07/14/2014	4.8	ND(2.0)	ND(2.0)	ND(2.0)	4.8	1550	527	NS	NS
10/13/2014	ND(5.0)	ND(10)	ND(10)	ND(10)	ND(35)	1160	ND(100)	NS	NS
11/14/2014	0.56	ND(1.0)	ND(1.0)	ND(1.0)	0.56	228	22.8	NS	NS
12/05/2014	0.42 J	ND(1.0)	ND(1.0)	ND(1.0)	0.42 J	178	17.4	NS	NS
01/09/2015	0.32 J	ND(1.0)	ND(1.0)	ND(1.0)	0.32 J	158	13.3	NS	NS
02/05/2015	0.33 J	ND(1.0)	ND(1.0)	ND(1.0)	0.33 J	130	24.4	NS	NS
03/06/2015	0.40 J	ND(1.0)	ND(1.0)	ND(1.0)	0.40 J	187	21.1	NS	NS
04/10/2015	0.35 J	ND(1.0)	ND(1.0)	ND(1.0)	0.35 J	166	35.2	NS	NS
05/05/2015	0.43 J	ND(1.0)	ND(1.0)	ND(1.0)	0.43 J	225	22.7	NS	NS
06/05/2015	0.39 J	ND(1.0)	ND(1.0)	ND(1.0)	0.39 J	262	31.5	NS	NS
07/06/2015	0.46 J	ND(1.0)	ND(1.0)	ND(1.0)	0.46	227	23.9	NS	NS
08/06/2015	NS	NS	NS	NS	NS	296	NS	NS	NS
09/03/2015	NS	NS	NS	NS	NS	292	NS	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)

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RW-22									
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
10/21/2013	4.7 J	ND(10)	ND(10)	ND(10)	4.7 J	4570	2050	NS	NS
01/14/2014	2.8 J	ND(5.0)	ND(5.0)	ND(5.0)	2.8 J	2830	1190	NS	NS
04/09/2014	ND(5.0)	ND(10)	ND(5.0)	ND(10)	ND(30)	1240	244 J	NS	NS
07/14/2014	1.2	ND(2.0)	ND(2.0)	ND(2.0)	1.2	939	155	NS	NS
10/13/2014	ND(0.5)	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.5)	497	ND(10)	NS	NS
11/14/2014	1.7	ND(1.0)	ND(1.0)	ND(1.0)	1.7	1770	2400	NS	NS
12/05/2014	1.2 J	ND(5.0)	ND(5.0)	ND(5.0)	1.2 J	1660	644	NS	NS
01/09/2015	ND(5.0)	ND(10)	ND(10)	ND(10)	ND(35)	2250	747	NS	NS
02/05/2015	ND(0.5)	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.5)	359	ND(10)	NS	NS
03/06/2015	ND(0.5)	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.5)	378	16.9	NS	NS
04/10/2015	ND(0.5)	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.5)	484	13.6	NS	NS
05/05/2015	1.1	ND(1.0)	ND(1.0)	ND(1.0)	1.1	1420	546	NS	NS
06/05/2015	1.1	ND(2.0)	ND(2.0)	ND(2.0)	1.1	1590	665	NS	NS
07/06/2015	ND(1.0)	ND(2.0)	ND(2.0)	ND(2.0)	ND(7.0)	979	333	NS	NS
08/06/2015	NS	NS	NS	NS	NS	582	NS	NS	NS
09/03/2015	NS	NS	NS	NS	NS	714	NS	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

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RW-23									
11/13/2012	9.1	ND(5.0)	ND(5.0)	2.5 J	11.6	1900	666	NS	NS
01/15/2013	ND(10)	ND(10)	ND(10)	ND(10)	ND(40)	1070	ND(250)	NS	NS
04/01/2013	6.0	ND(1.0)	ND(1.0)	ND(1.0)	6.0	1290	420	NS	NS
07/10/2013	1.1	ND(1.0)	ND(1.0)	0.30 J	1.4	1260	228	NS	NS
10/21/2013	ND(10)	ND(10)	ND(10)	ND(10)	ND(40)	1470	ND(250)	NS	NS
01/14/2014	4.3	ND(2.5)	ND(2.5)	ND(2.5)	4.3	1680	413	NS	NS
04/09/2014	ND(5.0)	ND(10)	ND(5.0)	ND(10)	ND(30)	1530	393	NS	NS
07/14/2014	0.41 J	ND(1.0)	ND(1.0)	ND(1.0)	0.41 J	752	148	NS	NS
10/13/2014	2.4 J	ND(5.0)	ND(5.0)	ND(5.0)	2.4 J	2370	421	NS	NS
11/14/2014	2.5	ND(5.0)	ND(5.0)	ND(5.0)	2.5	1350	923	NS	NS
12/05/2014	ND(2.5)	ND(5.0)	ND(5.0)	ND(5.0)	ND(17.5)	1450	466	NS	NS
01/09/2015	ND(0.5)	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.5)	509	30.0	NS	NS
02/05/2015	ND(5.0)	ND(10)	ND(10)	ND(10)	ND(35)	1420	493	NS	NS
03/06/2015	1.8	ND(1.0)	ND(1.0)	ND(1.0)	1.8	1490	362	NS	NS
04/10/2015	3.9	ND(5.0)	ND(5.0)	ND(5.0)	3.9	1330	431	NS	NS
05/05/2015	ND(5.0)	ND(10)	ND(10)	ND(10)	ND(35)	1300	390	NS	NS
06/05/2015	1.5	ND(2.0)	ND(2.0)	ND(2.0)	1.5	1330	254	NS	NS
07/06/2015	1.1	ND(2.0)	ND(2.0)	ND(2.0)	1.1	1170	329	NS	NS
08/06/2015	NS	NS	NS	NS	NS	1300	NS	NS	NS
09/03/2015	NS	NS	NS	NS	NS	1440	NS	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
10/21/2013	ND(5.0)	ND(5.0)	ND(5.0)	ND(5.0)	ND(20)	754	ND(130)	NS	NS
01/14/2014	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	4.9	ND(25)	NS	NS
04/09/2014	ND(0.5)	ND(1.0)	ND(0.5)	ND(1.0)	ND(3.0)	13.1	ND(25)	NS	NS
07/14/2014	5.5	ND(5.0)	ND(5.0)	ND(5.0)	5.5	1640	533	NS	NS
10/13/2014	ND(0.5)	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.5)	602	25.0	NS	NS

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RW-27									
11/14/2014	0.29 J	ND(1.0)	ND(1.0)	ND(1.0)	0.29 J	513	25.9	NS	NS
12/05/2014	0.39 J	ND(1.0)	ND(1.0)	ND(1.0)	0.39 J	477	39.3	NS	NS
01/09/2015	ND(0.5)	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.5)	446	13.9	NS	NS
02/05/2015	ND(0.5)	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.5)	365	16.1	NS	NS
03/06/2015	ND(0.5)	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.5)	337	20.7	NS	NS
04/10/2015	ND(0.5)	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.5)	395	14.7	NS	NS
05/05/2015	0.31 J	ND(1.0)	ND(1.0)	ND(1.0)	0.31 J	494	34.0	NS	NS
06/05/2015	ND(1.3)	ND(2.5)	ND(2.5)	ND(2.5)	ND(8.8)	441	35.1	NS	NS
07/06/2015	ND(1.3)	ND(2.5)	ND(2.5)	ND(2.5)	ND(8.8)	369	27.3	NS	NS
08/06/2015	NS	NS	NS	NS	NS	342	NS	NS	NS
09/03/2015	NS	NS	NS	NS	NS	479	NS	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
04/08/2014	90.3	88.4	0.55	19.8	199.05	0.94 J	49.2	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

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TF-02									
08/17/2005	127	ND	ND	251	378	129000	3590	226000	296
11/17/2005	ND	ND	ND	ND	ND	5130	5510	5360	1910
03/30/2006	ND	ND	ND	ND	ND	226	114	234	NS
06/29/2006	ND	ND	ND	ND	ND	59.7	107	ND	861
01/18/2007	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.0)	ND(6.0)	49.8	56.6	ND(100)	1310
12/07/2009	ND(0.211)	ND(0.247)	ND(0.196)	ND(0.696)	ND(1.35)	1.76 I	120	42.0 I	1260
03/11/2010	22.1	23.0	2.24	27.4	74.74	6.64	ND(15)	180	76.0
05/17/2010	0.28 I	ND(0.247)	ND(0.196)	0.33	0.61	0.90 I	ND(15)	ND(25)	48.0 I
05/04/2012	4.8	3.3	ND(1.0)	5.5	13.6	9.4	198	ND(200)	499
11/13/2012	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	ND(1.0)	ND(25)	NS	NS
04/08/2014	142	194	7.4	94.3	437.7	2.0	56.1	NS	NS
04/15/2015	7.5	3.6	0.41 J	4.6	16.11	1.7	40.2	NS	NS

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

Sample Date	*1,2-Dichloroethane (µg/L)*	*Bromodichloro methane (µg/L)*	*Bromoform (µg/L)*	*Chloroform (µg/L)*	*Chloromethane (µg/L)*	*Dibromochloro methane (µg/L)*	*Diisopropyl Ether (µg/L)*	*MTBE (µg/L)*	*p-Dichlorobenzene (µg/L)*	*TBA (µg/L)*
600 BRYANTS NURSERY										
11/20/2003	ND	NS	NS	ND	ND	NS	ND	ND	NS	ND
06/24/2004	ND	NS	NS	ND	ND	NS	ND	ND	NS	ND
09/27/2004	ND	NS	NS	ND	ND	NS	ND	ND	NS	ND
12/08/2004	ND	NS	NS	ND	ND	NS	ND	ND	NS	ND
03/23/2005	ND	NS	NS	ND	ND	NS	ND	ND	NS	NS
09/26/2006	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(10)
12/28/2006	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(10)
03/26/2007	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(10)
06/08/2007	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(10)
09/13/2007	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(1)	ND(1)	ND(0.5)	ND(20)
06/24/2008	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(10)
09/22/2008	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(1)	ND(0.2)	ND(0.2)	ND(2)
12/12/2008	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(1)	ND(0.2)	ND(0.2)	ND(2)
02/20/2009	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(1)	ND(0.2562)	ND(0.2)	ND(2)
06/04/2009	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(1)	ND(0.2562)	ND(0.2)	ND(2)
09/10/2009	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(1)	ND(0.2)	ND(0.2)	ND(15)
12/02/2009	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(1)	ND(0.2)	ND(0.2)	ND(15)
03/15/2010	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	0.942	ND(0.2)	ND(1)	ND(0.2)	ND(0.2)	ND(15)
04/08/2010	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(5)

MTBE - Methyl tert-Butyl Ether
TBA - Tertiary Butyl Alcohol

(µg/L) - micrograms per Liter

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ND(100) - Not Detected (Reporting Limit)
NS - Not Sampled

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

Sample Date	*1,2-Dichloroethane (µg/L)*	*Bromodichloro methane (µg/L)*	*Bromoform (µg/L)*	*Chloroform (µg/L)*	*Chloromethane (µg/L)*	*Dibromochloro methane (µg/L)*	*Diisopropyl Ether (µg/L)*	*MTBE (µg/L)*	*p-Dichlorobenzene (µg/L)*	*TBA (µg/L)*
600 BRYANTS NURSERY										
04/15/2010	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	0.2	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(5)
06/11/2010	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(5)
08/27/2010	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(5)
11/16/2010	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(5)
02/15/2011	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(5)
05/18/2011	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	NS	ND(5)
08/11/2011	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	NS	ND(5)
11/02/2011	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	NS	ND(5)
02/01/2012	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	NS	ND(5)
05/01/2012	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	NS	ND(5)
08/08/2012	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	NS	ND(5)
11/13/2012	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	NS	ND(5)
01/15/2013	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	NS	ND(5)
04/01/2013	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	NS	ND(5)
07/09/2013	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	NS	ND(5)
10/21/2013	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	NS	ND(5)
01/07/2014	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	NS	ND(5)
04/08/2014	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	NS	ND(5)
07/15/2014	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	NS	ND(5)

MTBE - Methyl tert-Butyl Ether
TBA - Tertiary Butyl Alcohol

(µg/L) - micrograms per Liter

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ND(100) - Not Detected (Reporting Limit)
NS - Not Sampled

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

Sample Date	*1,2-Dichloroethane (µg/L)*	*Bromodichloro methane (µg/L)*	*Bromoform (µg/L)*	*Chloroform (µg/L)*	*Chloromethane (µg/L)*	*Dibromochloro methane (µg/L)*	*Diisopropyl Ether (µg/L)*	*MTBE (µg/L)*	*p-Dichlorobenzene (µg/L)*	*TBA (µg/L)*
600 BRYANTS NURSERY										
10/14/2014	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	NS	ND(0.5)	NS	ND(5)
01/14/2015	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	0.22	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(5)
04/14/2015	0.1	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	2.7
07/14/2015	0.087	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	NS	NS	ND(0.5)	NS	ND(5)
601 BRYANTS NURSERY										
11/20/2003	ND	NS	NS	ND	ND	NS	ND	ND	NS	ND
03/23/2005	ND	NS	NS	ND	ND	NS	ND	ND	NS	ND
09/26/2006	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(10)
12/28/2006	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(10)
03/27/2008	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	NS	ND(0.5)	ND(0.5)	NS
09/22/2008	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(1)	ND(0.2)	ND(0.2)	ND(2)
12/12/2008	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(1)	ND(0.2)	ND(0.2)	ND(2)
03/16/2009	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(1)	ND(0.2562)	ND(0.2)	ND(2)
12/02/2009	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(1)	ND(0.2)	ND(0.2)	ND(15)
03/15/2010	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	0.781	ND(0.2)	ND(1)	ND(0.2)	ND(0.2)	ND(15)
04/08/2010	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(5)
04/16/2010	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(5)
08/27/2010	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(5)
11/16/2010	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(5)

MTBE - Methyl tert-Butyl Ether
TBA - Tertiary Butyl Alcohol

(µg/L) - micrograms per Liter

ND - Not Detected (Reporting Limit Not Available)
ND(100) - Not Detected (Reporting Limit)
NS - Not Sampled

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

Sample Date	*1,2-Dichloroethane (µg/L)*	*Bromodichloro methane (µg/L)*	*Bromoform (µg/L)*	*Chloroform (µg/L)*	*Chloromethane (µg/L)*	*Dibromochloro methane (µg/L)*	*Diisopropyl Ether (µg/L)*	*MTBE (µg/L)*	*p-Dichlorobenzene (µg/L)*	*TBA (µg/L)*
601 BRYANTS NURSERY										
02/15/2011	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(5)
08/10/2011	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	NS	ND(5)
02/02/2012	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	NS	ND(5)
05/02/2012	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	NS	ND(5)
08/08/2012	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	NS	ND(5)
11/13/2012	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	NS	ND(5)
01/16/2013	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	NS	ND(5)
04/01/2013	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	NS	ND(5)
07/09/2013	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	NS	ND(5)
10/21/2013	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	NS	1.2
01/07/2014	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	NS	ND(5)
04/10/2014	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	NS	ND(5)
07/15/2014	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	NS	ND(5)
01/14/2015	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	0.25	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(5)
04/14/2015	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	0.32	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	40.5
07/14/2015	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	NS	NS	ND(0.5)	NS	ND(5)
610 BRYANTS NURSERY										
11/20/2003	ND	NS	NS	ND	ND	NS	ND	ND	NS	ND
06/24/2004	ND	NS	NS	ND	ND	NS	ND	ND	NS	ND

MTBE - Methyl tert-Butyl Ether
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Table 3
Potable Well Samples Analytical Results
Former Shell Service Station #137675

Sample Date	*1,2-Dichloroethane (µg/L)*	*Bromodichloro methane (µg/L)*	*Bromoform (µg/L)*	*Chloroform (µg/L)*	*Chloromethane (µg/L)*	*Dibromochloro methane (µg/L)*	*Diisopropyl Ether (µg/L)*	*MTBE (µg/L)*	*p-Dichlorobenzene (µg/L)*	*TBA (µg/L)*
610 BRYANTS NURSERY										
09/27/2004	ND	NS	NS	ND	ND	NS	ND	ND	NS	ND
12/10/2004	ND	NS	NS	ND	ND	NS	ND	ND	NS	ND
03/23/2005	ND	NS	NS	ND	ND	NS	ND	ND	NS	NS
06/24/2005	ND	NS	NS	ND	ND	NS	ND	ND	NS	ND
09/26/2006	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(10)
12/28/2006	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(10)
04/16/2008	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(10)
06/24/2008	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(10)
09/22/2008	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(1)	ND(0.2)	ND(0.2)	ND(2)
12/12/2008	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(1)	ND(0.2)	ND(0.2)	ND(2)
02/20/2009	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(1)	ND(0.2562)	ND(0.2)	ND(2)
06/04/2009	0.26	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(1)	ND(0.2562)	ND(0.2)	ND(2)
09/10/2009	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(1)	ND(0.2)	ND(0.2)	ND(15)
12/02/2009	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(1)	ND(0.2)	ND(0.2)	ND(15)
03/16/2010	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(1)	ND(0.2)	ND(0.2)	ND(15)
06/11/2010	0.29	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(5)
08/27/2010	0.19	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(5)
11/16/2010	0.22	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(5)
02/18/2011	0.34	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(5)

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

Sample Date	*1,2-Dichloroethane (µg/L)*	*Bromodichloro methane (µg/L)*	*Bromoform (µg/L)*	*Chloroform (µg/L)*	*Chloromethane (µg/L)*	*Dibromochloro methane (µg/L)*	*Diisopropyl Ether (µg/L)*	*MTBE (µg/L)*	*p-Dichlorobenzene (µg/L)*	*TBA (µg/L)*
610 BRYANTS NURSERY										
05/20/2011	0.23	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	NS	ND(5)
08/11/2011	0.16	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	NS	ND(5)
11/03/2011	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	NS	ND(5)
02/01/2012	0.19	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	NS	ND(5)
05/01/2012	0.21	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	NS	ND(5)
08/08/2012	0.2	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	NS	ND(5)
11/13/2012	0.18	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	NS	ND(5)
01/16/2013	0.14	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	NS	ND(5)
04/01/2013	0.17	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	NS	ND(5)
07/09/2013	0.2	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	NS	ND(5)
10/21/2013	0.2	ND(0.5)	ND(0.5)	ND(0.5)	0.3	ND(0.5)	ND(0.5)	ND(0.5)	NS	ND(5)
04/24/2015	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	0.38	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(5)
07/15/2015	0.27	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	NS	NS	ND(0.5)	NS	ND(5)
611 BRYANTS NURSERY										
10/03/2003	NS	NS	NS	NS	NS	NS	ND	ND	NS	ND
11/20/2003	ND	NS	NS	ND	ND	NS	ND	ND	NS	ND
06/22/2004	ND	NS	NS	ND	ND	NS	ND	ND	NS	ND
03/30/2006	ND	NS	NS	ND	ND	NS	ND	ND	NS	NS
06/29/2006	ND	NS	NS	ND	ND	NS	ND	ND	NS	NS

MTBE - Methyl tert-Butyl Ether
TBA - Tertiary Butyl Alcohol

(µg/L) - micrograms per Liter

ND - Not Detected (Reporting Limit Not Available)
ND(100) - Not Detected (Reporting Limit)
NS - Not Sampled

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

Sample Date	*1,2-Dichloroethane (µg/L)*	*Bromodichloro methane (µg/L)*	*Bromoform (µg/L)*	*Chloroform (µg/L)*	*Chloromethane (µg/L)*	*Dibromochloro methane (µg/L)*	*Diisopropyl Ether (µg/L)*	*MTBE (µg/L)*	*p-Dichlorobenzene (µg/L)*	*TBA (µg/L)*
611 BRYANTS NURSERY										
09/26/2006	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(10)
12/28/2006	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(10)
03/26/2007	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(10)
06/08/2007	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(10)
09/13/2007	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(1)	ND(1)	ND(0.5)	ND(20)
12/03/2007	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(10)
03/27/2008	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	NS	ND(0.5)	ND(0.5)	NS
06/24/2008	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(10)
09/22/2008	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(1)	ND(0.2)	ND(0.2)	ND(2)
12/12/2008	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(1)	ND(0.2)	ND(0.2)	ND(2)
03/16/2009	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(1)	ND(0.2562)	ND(0.2)	ND(2)
06/04/2009	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(1)	ND(0.2562)	ND(0.2)	ND(2)
09/10/2009	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(1)	ND(0.2)	ND(0.2)	ND(15)
12/02/2009	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(1)	ND(0.2)	ND(0.2)	ND(15)
03/26/2010	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(1)	ND(0.2)	ND(0.2)	ND(15)
04/09/2010	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(5)
04/15/2010	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(5)
06/11/2010	ND(0.5)	ND(0.5)	ND(0.5)	0.11	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(5)
08/27/2010	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(5)

MTBE - Methyl tert-Butyl Ether
TBA - Tertiary Butyl Alcohol

(µg/L) - micrograms per Liter

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ND(100) - Not Detected (Reporting Limit)
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Table 3
Potable Well Samples Analytical Results
Former Shell Service Station #137675

Sample Date	*1,2-Dichloroethane (µg/L)*	*Bromodichloro methane (µg/L)*	*Bromoform (µg/L)*	*Chloroform (µg/L)*	*Chloromethane (µg/L)*	*Dibromochloro methane (µg/L)*	*Diisopropyl Ether (µg/L)*	*MTBE (µg/L)*	*p-Dichlorobenzene (µg/L)*	*TBA (µg/L)*
611 BRYANTS NURSERY										
11/16/2010	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(5)
02/18/2011	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(5)
05/18/2011	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	NS	ND(5)
08/12/2011	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	NS	ND(5)
11/03/2011	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	NS	ND(5)
02/01/2012	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	NS	ND(5)
05/01/2012	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	NS	ND(5)
08/08/2012	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	0.12	ND(0.5)	ND(0.5)	ND(0.5)	NS	ND(5)
11/13/2012	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	NS	ND(5)
01/15/2013	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	NS	ND(5)
04/01/2013	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	NS	ND(5)
07/09/2013	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	NS	ND(5)
10/21/2013	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	NS	1.5
01/07/2014	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	NS	ND(5)
04/08/2014	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	NS	ND(5)
07/15/2014	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	NS	18.7
10/13/2014	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	NS	ND(0.5)	NS	ND(5)
01/14/2015	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	0.23	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	0.72
04/14/2015	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(5)

MTBE - Methyl tert-Butyl Ether
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(µg/L) - micrograms per Liter

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

Sample Date	*1,2-Dichloroethane (µg/L)*	*Bromodichloro methane (µg/L)*	*Bromoform (µg/L)*	*Chloroform (µg/L)*	*Chloromethane (µg/L)*	*Dibromochloro methane (µg/L)*	*Diisopropyl Ether (µg/L)*	*MTBE (µg/L)*	*p-Dichlorobenzene (µg/L)*	*TBA (µg/L)*
611 BRYANTS NURSERY										
07/14/2015	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	NS	NS	ND(0.5)	NS	ND(5)
621 BRYANTS NURSERY										
10/03/2003	NS	NS	NS	NS	NS	NS	ND	ND	NS	ND
11/20/2003	ND	NS	NS	0.6	ND	NS	ND	ND	NS	ND
05/28/2004	ND	NS	NS	0.25	ND	NS	ND	ND	NS	ND
06/24/2004	ND	NS	NS	ND	ND	NS	ND	ND	NS	ND
09/27/2004	ND	NS	NS	0.44	ND	NS	ND	ND	NS	ND
12/10/2004	ND	NS	NS	ND	ND	NS	ND	ND	NS	ND
03/18/2005	ND	NS	NS	ND	ND	NS	ND	ND	NS	NS
06/23/2005	ND	NS	NS	ND	ND	NS	ND	ND	NS	ND
09/09/2005	ND	NS	NS	ND	ND	NS	ND	0.19	NS	ND
10/04/2005	NS	NS	NS	ND	0.73	NS	NS	ND	NS	NS
01/19/2006	ND	NS	NS	ND	ND	NS	ND	ND	NS	NS
06/29/2006	ND	NS	NS	ND	ND	NS	ND	ND	NS	NS
09/26/2006	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(10)
12/28/2006	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(10)
03/26/2007	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(10)
06/08/2007	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(10)
09/13/2007	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(1)	ND(1)	ND(0.5)	ND(20)

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

Sample Date	*1,2-Dichloroethane (µg/L)*	*Bromodichloro methane (µg/L)*	*Bromoform (µg/L)*	*Chloroform (µg/L)*	*Chloromethane (µg/L)*	*Dibromochloro methane (µg/L)*	*Diisopropyl Ether (µg/L)*	*MTBE (µg/L)*	*p-Dichlorobenzene (µg/L)*	*TBA (µg/L)*
621 BRYANTS NURSERY										
03/31/2008	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	NS	ND(0.5)	ND(0.5)	NS
06/24/2008	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(10)
09/22/2008	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(1)	ND(0.2)	ND(0.2)	ND(2)
12/12/2008	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(1)	ND(0.2)	ND(0.2)	ND(2)
02/20/2009	ND(0.2)	ND(0.2)	ND(0.2)	1.12	ND(0.2)	ND(0.2)	ND(1)	ND(0.2562)	ND(0.2)	ND(2)
06/04/2009	ND(0.2)	ND(0.2)	ND(0.2)	0.376	ND(0.2)	ND(0.2)	ND(1)	ND(0.2562)	ND(0.2)	ND(2)
09/10/2009	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(1)	ND(0.2)	ND(0.2)	ND(15)
12/02/2009	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(1)	ND(0.2)	ND(0.2)	ND(15)
03/26/2010	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(1)	ND(0.2)	ND(0.2)	ND(15)
04/08/2010	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(5)
04/15/2010	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(5)
06/11/2010	ND(0.5)	0.07	ND(0.5)	0.64	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(5)
08/27/2010	ND(0.5)	ND(0.5)	ND(0.5)	0.25	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(5)
11/16/2010	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(5)
02/17/2011	ND(0.5)	ND(0.5)	ND(0.5)	0.19	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(5)
05/18/2011	ND(0.5)	ND(0.5)	ND(0.5)	0.084	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	NS	ND(5)
08/11/2011	ND(0.5)	0.54	ND(0.5)	30.9	ND(0.5)	0.16	ND(0.5)	ND(0.5)	NS	ND(5)
11/02/2011	ND(0.5)	0.57	ND(0.5)	2.1	0.17	0.17	ND(0.5)	ND(0.5)	NS	ND(5)
02/01/2012	ND(0.5)	ND(0.5)	ND(0.5)	0.58	0.14	ND(0.5)	ND(0.5)	ND(0.5)	NS	ND(5)

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

Sample Date	*1,2-Dichloroethane (µg/L)*	*Bromodichloro methane (µg/L)*	*Bromoform (µg/L)*	*Chloroform (µg/L)*	*Chloromethane (µg/L)*	*Dibromochloro methane (µg/L)*	*Diisopropyl Ether (µg/L)*	*MTBE (µg/L)*	*p-Dichlorobenzene (µg/L)*	*TBA (µg/L)*
621 BRYANTS NURSERY										
04/30/2012	ND(0.5)	ND(0.5)	ND(0.5)	0.52	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	NS	ND(5)
08/08/2012	ND(0.5)	0.091	ND(0.5)	1.7	ND(0.5)	0.084	ND(0.5)	ND(0.5)	NS	ND(5)
11/13/2012	ND(0.5)	ND(0.5)	ND(0.5)	1.7	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	NS	ND(5)
01/15/2013	ND(0.5)	ND(0.5)	ND(0.5)	1.4	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	NS	ND(5)
04/01/2013	ND(0.5)	ND(0.5)	ND(0.5)	0.62	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	NS	ND(5)
07/22/2013	ND(0.5)	ND(0.5)	ND(0.5)	0.31	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	NS	ND(5)
10/21/2013	ND(0.5)	0.28	ND(0.5)	2	0.29	0.15	ND(0.5)	ND(0.5)	NS	3.2
01/07/2014	ND(0.5)	ND(0.5)	ND(0.5)	1.7	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	NS	3
04/08/2014	ND(0.5)	0.063	ND(0.5)	0.67	0.57	ND(0.5)	ND(0.5)	ND(0.5)	NS	ND(5)
07/15/2014	ND(0.5)	ND(0.5)	ND(0.5)	1.8	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	NS	2.9
10/14/2014	ND(0.5)	ND(0.5)	ND(0.5)	2.9	0.28	ND(0.5)	NS	ND(0.5)	NS	1.4
01/14/2015	ND(0.5)	0.26	0.17	3.4	0.16	0.28	ND(0.5)	ND(0.5)	ND(0.5)	1.1
04/15/2015	ND(0.5)	0.41	0.56	1.7	ND(0.5)	0.73	ND(0.5)	ND(0.5)	ND(0.5)	1.6
08/07/2015	ND(0.5)	0.28	ND(0.5)	2.4	0.27	NS	NS	ND(0.5)	NS	ND(5)
640 BRYANTS NURSERY										
11/20/2003	ND	NS	NS	ND	ND	NS	ND	ND	NS	ND
06/22/2004	ND	NS	NS	ND	ND	NS	ND	ND	NS	ND
09/27/2004	ND	NS	NS	ND	ND	NS	ND	ND	NS	ND
12/10/2004	ND	NS	NS	ND	ND	NS	ND	ND	NS	ND

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

Sample Date	*1,2-Dichloroethane (µg/L)*	*Bromodichloro methane (µg/L)*	*Bromoform (µg/L)*	*Chloroform (µg/L)*	*Chloromethane (µg/L)*	*Dibromochloro methane (µg/L)*	*Diisopropyl Ether (µg/L)*	*MTBE (µg/L)*	*p-Dichlorobenzene (µg/L)*	*TBA (µg/L)*
640 BRYANTS NURSERY										
03/24/2005	ND	NS	NS	ND	ND	NS	ND	ND	NS	ND
06/23/2005	ND	NS	NS	ND	ND	NS	ND	ND	NS	ND
03/26/2007	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(10)
06/11/2007	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(10)
09/17/2007	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(10)
12/03/2007	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(10)
05/14/2008	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(10)
06/24/2008	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(10)
09/22/2008	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(1)	ND(0.2)	ND(0.2)	ND(2)
12/23/2008	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(1)	ND(0.2)	ND(0.2)	ND(2)
03/16/2009	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(1)	ND(0.2562)	ND(0.2)	ND(2)
06/04/2009	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(1)	ND(0.2562)	ND(0.2)	ND(2)
09/10/2009	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(1)	ND(0.2)	ND(0.2)	ND(15)
12/02/2009	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(1)	ND(0.2)	ND(0.2)	ND(15)
03/26/2010	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(1)	ND(0.2)	ND(0.2)	ND(15)
04/09/2010	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(5)
04/15/2010	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(5)
06/11/2010	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(5)
08/27/2010	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(5)

MTBE - Methyl tert-Butyl Ether
TBA - Tertiary Butyl Alcohol

(µg/L) - micrograms per Liter

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ND(100) - Not Detected (Reporting Limit)
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Table 3
Potable Well Samples Analytical Results
Former Shell Service Station #137675

Sample Date	*1,2-Dichloroethane (µg/L)*	*Bromodichloro methane (µg/L)*	*Bromoform (µg/L)*	*Chloroform (µg/L)*	*Chloromethane (µg/L)*	*Dibromochloro methane (µg/L)*	*Diisopropyl Ether (µg/L)*	*MTBE (µg/L)*	*p-Dichlorobenzene (µg/L)*	*TBA (µg/L)*
640 BRYANTS NURSERY										
11/16/2010	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(5)
02/14/2011	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(5)
08/22/2011	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	NS	ND(5)
02/06/2012	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	NS	ND(5)
05/02/2012	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	NS	ND(5)
08/08/2012	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	NS	ND(5)
11/13/2012	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	NS	ND(5)
01/16/2013	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	NS	ND(5)
04/03/2013	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	NS	ND(5)
07/22/2013	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	NS	ND(5)
10/22/2013	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	NS	ND(5)
01/07/2014	ND(0.5)	ND(0.5)	ND(0.5)	0.079	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	NS	ND(5)
04/10/2014	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	NS	ND(5)
07/16/2014	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	NS	ND(5)
10/14/2014	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	0.33	ND(0.5)	NS	ND(0.5)	NS	4.1
01/14/2015	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	0.2	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(5)
04/14/2015	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(5)
07/14/2015	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	NS	NS	ND(0.5)	NS	ND(5)

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

Sample Date	*1,2-Dichloroethane (µg/L)*	*Bromodichloro methane (µg/L)*	*Bromoform (µg/L)*	*Chloroform (µg/L)*	*Chloromethane (µg/L)*	*Dibromochloro methane (µg/L)*	*Diisopropyl Ether (µg/L)*	*MTBE (µg/L)*	*p-Dichlorobenzene (µg/L)*	*TBA (µg/L)*
650 BRYANTS NURSERY										
10/03/2003	NS	NS	NS	NS	NS	NS	ND	1.5	NS	NS
11/20/2003	ND	NS	NS	ND	ND	NS	ND	1.5	NS	ND
04/27/2004	ND	NS	NS	ND	ND	NS	ND	1.3	NS	ND
06/24/2004	ND	NS	NS	ND	ND	NS	ND	1.2	NS	ND
09/27/2004	ND	NS	NS	ND	ND	NS	ND	1.1	NS	ND
12/08/2004	ND	NS	NS	ND	ND	NS	ND	1.1	NS	ND
03/23/2005	ND	NS	NS	ND	ND	NS	ND	1.1	NS	ND
01/19/2006	ND	NS	NS	ND	ND	NS	ND	0.77	NS	NS
06/29/2006	ND	NS	NS	ND	ND	NS	ND	0.78	NS	NS
12/28/2006	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	0.68	ND(0.5)	ND(10)
03/26/2007	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	0.77	ND(0.5)	ND(10)
06/24/2008	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	0.6	ND(0.5)	ND(10)
12/23/2008	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(1)	ND(0.2)	ND(0.2)	ND(2)
02/20/2009	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(1)	0.76	ND(0.2)	ND(2)
04/09/2010	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	0.6	ND(0.5)	ND(5)
04/16/2010	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	0.57	ND(0.5)	ND(5)
06/11/2010	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	0.6	ND(0.5)	ND(5)
08/27/2010	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	0.58	ND(0.5)	ND(5)
11/19/2010	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	0.54	ND(0.5)	ND(5)

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

Sample Date	*1,2-Dichloroethane (µg/L)*	*Bromodichloro methane (µg/L)*	*Bromoform (µg/L)*	*Chloroform (µg/L)*	*Chloromethane (µg/L)*	*Dibromochloro methane (µg/L)*	*Diisopropyl Ether (µg/L)*	*MTBE (µg/L)*	*p-Dichlorobenzene (µg/L)*	*TBA (µg/L)*
650 BRYANTS NURSERY										
02/17/2011	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	0.6	ND(0.5)	ND(5)
05/20/2011	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	0.5	NS	ND(5)
08/12/2011	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	0.52	NS	ND(5)
11/02/2011	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	0.7	NS	ND(5)
02/01/2012	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	0.61	NS	ND(5)
05/02/2012	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	0.6	NS	ND(5)
08/08/2012	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	0.59	NS	ND(5)
11/13/2012	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	0.52	NS	ND(5)
01/16/2013	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	0.43	NS	ND(5)
04/01/2013	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	0.47	NS	ND(5)
10/21/2013	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	0.52	NS	ND(5)
01/15/2014	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	0.18	ND(0.5)	ND(0.5)	0.5	NS	ND(5)
04/08/2014	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	0.45	NS	ND(5)
07/15/2014	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	0.55	NS	ND(5)
10/13/2014	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	NS	0.51	NS	ND(5)
01/15/2015	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	0.24	ND(0.5)	ND(0.5)	0.5	ND(0.5)	ND(5)
04/14/2015	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	0.46	ND(0.5)	4.9
07/14/2015	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	NS	NS	0.5	NS	ND(5)

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

Sample Date	*1,2-Dichloroethane (µg/L)*	*Bromodichloro methane (µg/L)*	*Bromoform (µg/L)*	*Chloroform (µg/L)*	*Chloromethane (µg/L)*	*Dibromochloro methane (µg/L)*	*Diisopropyl Ether (µg/L)*	*MTBE (µg/L)*	*p-Dichlorobenzene (µg/L)*	*TBA (µg/L)*
651 BRYANTS NURSERY										
10/03/2003	NS	NS	NS	NS	NS	NS	ND	ND	NS	ND
11/20/2003	ND	NS	NS	ND	ND	NS	ND	ND	NS	ND
06/22/2004	ND	NS	NS	ND	ND	NS	ND	ND	NS	ND
03/23/2005	ND	NS	NS	ND	ND	NS	ND	0.18	NS	ND
04/15/2005	ND	NS	NS	ND	ND	NS	ND	ND	NS	NS
05/16/2005	ND	NS	NS	ND	ND	NS	ND	ND	NS	NS
03/30/2006	ND	NS	NS	ND	ND	NS	ND	ND	NS	NS
06/29/2006	ND	NS	NS	ND	ND	NS	ND	ND	NS	NS
09/26/2006	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(10)
12/28/2006	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(10)
03/26/2007	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(10)
06/08/2007	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(10)
09/13/2007	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(1)	ND(1)	ND(0.5)	ND(20)
03/27/2008	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	NS	ND(0.5)	ND(0.5)	NS
06/24/2008	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(10)
09/22/2008	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(1)	ND(0.2)	ND(0.2)	ND(2)
12/12/2008	NS	NS	NS	NS	NS	NS	NS	ND(0.2562)	NS	NS
02/20/2009	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(1)	ND(0.2562)	ND(0.2)	ND(2)
06/04/2009	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(1)	ND(0.2562)	ND(0.2)	ND(2)

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Potable Well Samples Analytical Results
Former Shell Service Station #137675

Sample Date	*1,2-Dichloroethane (µg/L)*	*Bromodichloro methane (µg/L)*	*Bromoform (µg/L)*	*Chloroform (µg/L)*	*Chloromethane (µg/L)*	*Dibromochloro methane (µg/L)*	*Diisopropyl Ether (µg/L)*	*MTBE (µg/L)*	*p-Dichlorobenzene (µg/L)*	*TBA (µg/L)*
651 BRYANTS NURSERY										
09/10/2009	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	0.28	ND(0.2)	ND(1)	ND(0.2)	ND(0.2)	ND(15)
12/02/2009	ND(0.2)	ND(0.2)	ND(0.2)	0.294	ND(0.2)	ND(0.2)	ND(1)	ND(0.2)	ND(0.2)	ND(15)
03/15/2010	ND(0.2)	ND(0.2)	ND(0.2)	0.309	0.804	ND(0.2)	ND(1)	ND(0.2)	ND(0.2)	ND(15)
04/09/2010	ND(0.5)	ND(0.5)	ND(0.5)	0.21	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(5)
04/15/2010	ND(0.5)	ND(0.5)	ND(0.5)	0.21	0.24	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(5)
06/11/2010	ND(0.5)	ND(0.5)	ND(0.5)	0.23	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(5)
08/27/2010	ND(0.5)	ND(0.5)	ND(0.5)	0.17	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(5)
11/16/2010	ND(0.5)	ND(0.5)	ND(0.5)	0.18	0.16	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(5)
02/15/2011	ND(0.5)	ND(0.5)	ND(0.5)	0.21	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(5)
05/19/2011	ND(0.5)	ND(0.5)	ND(0.5)	0.23	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	NS	ND(5)
11/02/2011	ND(0.5)	ND(0.5)	ND(0.5)	0.21	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	NS	ND(5)
02/01/2012	ND(0.5)	ND(0.5)	ND(0.5)	0.22	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	NS	ND(5)
05/01/2012	ND(0.5)	ND(0.5)	ND(0.5)	0.23	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	NS	ND(5)
08/08/2012	ND(0.5)	ND(0.5)	ND(0.5)	0.21	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	NS	ND(5)
11/13/2012	ND(0.5)	ND(0.5)	ND(0.5)	0.22	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	NS	ND(5)
01/16/2013	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	0.47	NS	ND(5)
04/01/2013	ND(0.5)	ND(0.5)	ND(0.5)	0.22	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	NS	ND(5)
07/09/2013	ND(0.5)	ND(0.5)	ND(0.5)	0.27	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	NS	ND(5)
10/21/2013	ND(0.5)	ND(0.5)	ND(0.5)	0.26	ND(0.5)	ND(0.5)	ND(0.5)	0.17	NS	1.3

MTBE - Methyl tert-Butyl Ether
TBA - Tertiary Butyl Alcohol

(µg/L) - micrograms per Liter

ND - Not Detected (Reporting Limit Not Available)
ND(100) - Not Detected (Reporting Limit)
NS - Not Sampled

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

Sample Date	*1,2-Dichloroethane (µg/L)*	*Bromodichloro methane (µg/L)*	*Bromoform (µg/L)*	*Chloroform (µg/L)*	*Chloromethane (µg/L)*	*Dibromochloro methane (µg/L)*	*Diisopropyl Ether (µg/L)*	*MTBE (µg/L)*	*p-Dichlorobenzene (µg/L)*	*TBA (µg/L)*
651 BRYANTS NURSERY										
01/15/2014	ND(0.5)	ND(0.5)	ND(0.5)	0.25	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	NS	ND(5)
04/08/2014	ND(0.5)	ND(0.5)	ND(0.5)	0.23	ND(0.5)	ND(0.5)	ND(0.5)	0.12	NS	ND(5)
07/15/2014	ND(0.5)	ND(0.5)	ND(0.5)	0.27	ND(0.5)	ND(0.5)	ND(0.5)	0.11	NS	ND(5)
10/13/2014	ND(0.5)	ND(0.5)	ND(0.5)	0.25	ND(0.5)	ND(0.5)	NS	0.15	NS	ND(5)
01/14/2015	ND(0.5)	ND(0.5)	ND(0.5)	0.2	ND(0.5)	ND(0.5)	ND(0.5)	0.4	0.38	ND(5)
04/14/2015	ND(0.5)	ND(0.5)	ND(0.5)	0.31	ND(0.5)	ND(0.5)	ND(0.5)	0.21	ND(0.5)	21.4
08/07/2015	ND(0.5)	ND(0.5)	ND(0.5)	0.31	0.64	NS	NS	0.17	NS	2
660 BRYANTS NURSERY										
10/03/2003	NS	NS	NS	NS	NS	NS	ND	ND	NS	ND
11/20/2003	ND	NS	NS	ND	ND	NS	ND	ND	NS	ND
06/22/2004	ND	NS	NS	ND	ND	NS	ND	ND	NS	ND
09/27/2004	ND	NS	NS	ND	ND	NS	ND	ND	NS	ND
12/10/2004	ND	NS	NS	ND	ND	NS	ND	ND	NS	ND
03/23/2005	ND	NS	NS	ND	ND	NS	ND	ND	NS	ND
06/23/2005	0.34	NS	NS	ND	ND	NS	ND	ND	NS	ND
11/14/2005	0.35	NS	NS	ND	ND	NS	ND	ND	NS	ND
03/30/2006	0.51	NS	NS	ND	ND	NS	ND	ND	NS	NS
11/07/2006	ND(0.5)	NS	NS	ND(0.5)	ND(0.5)	NS	ND(0.5)	ND(0.5)	NS	ND(10)
12/28/2006	ND(0.5)	ND(0.5)	ND(0.5)	0.54	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(10)

MTBE - Methyl tert-Butyl Ether
TBA - Tertiary Butyl Alcohol

(µg/L) - micrograms per Liter

ND - Not Detected (Reporting Limit Not Available)
ND(100) - Not Detected (Reporting Limit)
NS - Not Sampled

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

Sample Date	*1,2-Dichloroethane (µg/L)*	*Bromodichloro methane (µg/L)*	*Bromoform (µg/L)*	*Chloroform (µg/L)*	*Chloromethane (µg/L)*	*Dibromochloro methane (µg/L)*	*Diisopropyl Ether (µg/L)*	*MTBE (µg/L)*	*p-Dichlorobenzene (µg/L)*	*TBA (µg/L)*
660 BRYANTS NURSERY										
01/18/2007	ND(0.5)	ND(0.5)	ND(0.5)	27.3	ND(0.5)	ND(0.5)	NS	NS	ND(0.5)	NS
02/23/2007	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(10)
03/26/2007	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(10)
04/23/2007	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	10
05/23/2007	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(10)
06/25/2007	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(10)
07/30/2007	ND(0.5)	ND(0.5)	ND(0.5)	0.54	ND(0.5)	ND(0.5)	NS	NS	ND(0.5)	NS
08/21/2007	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	0.66	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(10)
09/13/2007	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(1)	ND(1)	ND(0.5)	ND(20)
12/03/2007	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(10)
03/27/2008	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	NS	ND(0.5)	ND(0.5)	NS
06/24/2008	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(10)
09/22/2008	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(1)	ND(0.2)	ND(0.2)	ND(2)
12/12/2008	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(1)	ND(0.2)	ND(0.2)	ND(2)
02/20/2009	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(1)	ND(0.2562)	ND(0.2)	ND(2)
06/04/2009	0.274	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(1)	ND(0.2562)	ND(0.2)	ND(2)
09/10/2009	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(1)	ND(0.2)	ND(0.2)	ND(15)
12/02/2009	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(1)	ND(0.2)	ND(0.2)	ND(15)
03/15/2010	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	0.391	ND(0.2)	ND(1)	ND(0.2)	ND(0.2)	ND(15)

MTBE - Methyl tert-Butyl Ether
TBA - Tertiary Butyl Alcohol

(µg/L) - micrograms per Liter

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ND(100) - Not Detected (Reporting Limit)
NS - Not Sampled

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

Sample Date	*1,2-Dichloroethane (µg/L)*	*Bromodichloro methane (µg/L)*	*Bromoform (µg/L)*	*Chloroform (µg/L)*	*Chloromethane (µg/L)*	*Dibromochloro methane (µg/L)*	*Diisopropyl Ether (µg/L)*	*MTBE (µg/L)*	*p-Dichlorobenzene (µg/L)*	*TBA (µg/L)*
660 BRYANTS NURSERY										
04/08/2010	0.27	ND(0.5)	ND(0.5)	0.06	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(5)
04/15/2010	0.19	ND(0.5)	ND(0.5)	0.088	0.32	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(5)
06/11/2010	0.26	ND(0.5)	ND(0.5)	0.071	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(5)
08/27/2010	0.21	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(5)
11/16/2010	0.19	ND(0.5)	ND(0.5)	0.061	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(5)
02/15/2011	0.23	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(5)
05/18/2011	0.22	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	NS	ND(5)
08/11/2011	0.17	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	NS	ND(5)
11/02/2011	0.14	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	NS	ND(5)
02/01/2012	0.13	ND(0.5)	ND(0.5)	0.085	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	NS	ND(5)
05/01/2012	0.18	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	NS	ND(5)
08/08/2012	0.17	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	NS	ND(5)
11/14/2012	0.17	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	NS	ND(5)
01/15/2013	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	NS	ND(5)
04/01/2013	0.2	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	NS	ND(5)
07/09/2013	0.22	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	NS	ND(5)
10/21/2013	0.21	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	NS	ND(5)
01/07/2014	0.17	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	NS	ND(5)
04/08/2014	0.15	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	NS	ND(5)

MTBE - Methyl tert-Butyl Ether
TBA - Tertiary Butyl Alcohol

(µg/L) - micrograms per Liter

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ND(100) - Not Detected (Reporting Limit)
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Table 3
Potable Well Samples Analytical Results
Former Shell Service Station #137675

Sample Date	*1,2-Dichloroethane (µg/L)*	*Bromodichloro methane (µg/L)*	*Bromoform (µg/L)*	*Chloroform (µg/L)*	*Chloromethane (µg/L)*	*Dibromochloro methane (µg/L)*	*Diisopropyl Ether (µg/L)*	*MTBE (µg/L)*	*p-Dichlorobenzene (µg/L)*	*TBA (µg/L)*
660 BRYANTS NURSERY										
07/15/2014	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	NS	ND(5)
10/13/2014	0.19	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	NS	ND(0.5)	NS	ND(5)
01/14/2015	0.2	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(5)
04/14/2015	0.27	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(5)
07/14/2015	0.2	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	NS	NS	ND(0.5)	NS	ND(5)
661 BRYANTS NURSERY										
10/03/2003	NS	NS	NS	NS	NS	NS	ND	ND	NS	ND
11/20/2003	ND	NS	NS	ND	ND	NS	ND	ND	NS	ND
06/22/2004	ND	NS	NS	ND	ND	NS	ND	ND	NS	ND
09/27/2004	ND	NS	NS	ND	ND	NS	ND	ND	NS	ND
03/23/2005	ND	NS	NS	ND	ND	NS	ND	ND	NS	ND
06/29/2006	ND	NS	NS	ND	ND	NS	ND	ND	NS	NS
09/26/2006	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(10)
12/28/2006	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(10)
03/26/2007	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	3.36	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(10)
06/08/2007	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(10)
09/13/2007	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(1)	ND(1)	ND(0.5)	ND(20)
12/03/2007	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(10)
03/27/2008	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	NS	ND(0.5)	ND(0.5)	NS

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TBA - Tertiary Butyl Alcohol

(µg/L) - micrograms per Liter

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ND(100) - Not Detected (Reporting Limit)
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Table 3
Potable Well Samples Analytical Results
Former Shell Service Station #137675

Sample Date	*1,2-Dichloroethane (µg/L)*	*Bromodichloro methane (µg/L)*	*Bromoform (µg/L)*	*Chloroform (µg/L)*	*Chloromethane (µg/L)*	*Dibromochloro methane (µg/L)*	*Diisopropyl Ether (µg/L)*	*MTBE (µg/L)*	*p-Dichlorobenzene (µg/L)*	*TBA (µg/L)*
661 BRYANTS NURSERY										
06/24/2008	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(10)
09/22/2008	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(1)	ND(0.2)	ND(0.2)	ND(2)
12/23/2008	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(1)	ND(0.2)	ND(0.2)	ND(2)
02/20/2009	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(1)	ND(0.2562)	ND(0.2)	ND(2)
06/04/2009	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(1)	ND(0.2562)	ND(0.2)	ND(2)
09/10/2009	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(1)	ND(0.2)	ND(0.2)	ND(15)
12/02/2009	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(1)	ND(0.2)	ND(0.2)	ND(15)
03/15/2010	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(1)	ND(0.2)	ND(0.2)	ND(15)
04/08/2010	0.16	ND(0.5)	ND(0.5)	0.1	ND(0.5)	ND(0.5)	ND(0.5)	0.16	ND(0.5)	ND(5)
04/15/2010	0.11	ND(0.5)	ND(0.5)	0.078	ND(0.5)	ND(0.5)	ND(0.5)	0.11	ND(0.5)	ND(5)
06/11/2010	0.19	ND(0.5)	ND(0.5)	0.12	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(5)
08/27/2010	0.092	ND(0.5)	ND(0.5)	0.11	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(5)
11/16/2010	0.15	ND(0.5)	ND(0.5)	0.13	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(5)
02/14/2011	0.18	ND(0.5)	ND(0.5)	0.13	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(5)
05/18/2011	0.16	ND(0.5)	ND(0.5)	0.17	ND(0.5)	ND(0.5)	ND(0.5)	0.17	NS	ND(5)
08/12/2011	ND(0.5)	ND(0.5)	ND(0.5)	0.16	ND(0.5)	ND(0.5)	ND(0.5)	0.13	NS	ND(5)
02/01/2012	ND(0.5)	ND(0.5)	ND(0.5)	0.19	ND(0.5)	ND(0.5)	ND(0.5)	0.13	NS	ND(5)
05/01/2012	0.14	ND(0.5)	ND(0.5)	0.22	ND(0.5)	ND(0.5)	ND(0.5)	0.19	NS	ND(5)
08/17/2012	ND(0.5)	ND(0.5)	ND(0.5)	0.24	ND(0.5)	ND(0.5)	ND(0.5)	0.2	NS	ND(5)

MTBE - Methyl tert-Butyl Ether
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Table 3
Potable Well Samples Analytical Results
Former Shell Service Station #137675

Sample Date	*1,2-Dichloroethane (µg/L)*	*Bromodichloro methane (µg/L)*	*Bromoform (µg/L)*	*Chloroform (µg/L)*	*Chloromethane (µg/L)*	*Dibromochloro methane (µg/L)*	*Diisopropyl Ether (µg/L)*	*MTBE (µg/L)*	*p-Dichlorobenzene (µg/L)*	*TBA (µg/L)*
661 BRYANTS NURSERY										
11/14/2012	0.17	ND(0.5)	ND(0.5)	0.27	ND(0.5)	ND(0.5)	ND(0.5)	0.2	NS	ND(5)
01/15/2013	ND(0.5)	ND(0.5)	ND(0.5)	0.22	ND(0.5)	ND(0.5)	ND(0.5)	0.16	NS	ND(5)
04/01/2013	0.15	ND(0.5)	ND(0.5)	0.26	ND(0.5)	ND(0.5)	ND(0.5)	0.21	NS	ND(5)
07/22/2013	0.15	ND(0.5)	ND(0.5)	0.33	ND(0.5)	ND(0.5)	ND(0.5)	0.21	NS	ND(5)
10/21/2013	0.19	ND(0.5)	ND(0.5)	0.34	ND(0.5)	ND(0.5)	ND(0.5)	0.24	NS	ND(5)
01/07/2014	0.1	ND(0.5)	ND(0.5)	0.26	ND(0.5)	ND(0.5)	ND(0.5)	0.22	NS	ND(5)
04/10/2014	0.098	ND(0.5)	ND(0.5)	0.23	ND(0.5)	ND(0.5)	ND(0.5)	0.18	NS	ND(5)
07/15/2014	ND(0.5)	ND(0.5)	ND(0.5)	0.26	ND(0.5)	ND(0.5)	ND(0.5)	0.21	NS	ND(5)
10/13/2014	0.17	ND(0.5)	ND(0.5)	0.3	ND(0.5)	ND(0.5)	NS	0.24	NS	ND(5)
01/14/2015	0.16	ND(0.5)	ND(0.5)	0.28	ND(0.5)	ND(0.5)	ND(0.5)	0.25	ND(0.5)	ND(5)
04/14/2015	0.2	ND(0.5)	ND(0.5)	0.27	ND(0.5)	ND(0.5)	ND(0.5)	0.22	ND(0.5)	6.3
07/15/2015	0.16	ND(0.5)	ND(0.5)	0.29	ND(0.5)	NS	NS	0.29	NS	ND(5)
670 BRYANTS NURSERY										
10/03/2003	NS	NS	NS	NS	NS	NS	ND	ND	NS	ND
11/20/2003	ND	NS	NS	ND	ND	NS	ND	ND	NS	ND
01/16/2004	ND	NS	NS	ND	ND	NS	ND	ND	NS	ND
02/13/2004	ND	NS	NS	ND	ND	NS	ND	ND	NS	ND
03/02/2004	ND	NS	NS	ND	ND	NS	ND	ND	NS	ND
03/25/2004	0.3	NS	NS	ND	ND	NS	ND	ND	NS	ND

MTBE - Methyl tert-Butyl Ether
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ND(100) - Not Detected (Reporting Limit)
NS - Not Sampled

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

Sample Date	*1,2-Dichloroethane (µg/L)*	*Bromodichloro methane (µg/L)*	*Bromoform (µg/L)*	*Chloroform (µg/L)*	*Chloromethane (µg/L)*	*Dibromochloro methane (µg/L)*	*Diisopropyl Ether (µg/L)*	*MTBE (µg/L)*	*p-Dichlorobenzene (µg/L)*	*TBA (µg/L)*
670 BRYANTS NURSERY										
04/16/2004	ND	NS	NS	ND	ND	NS	ND	ND	NS	ND
05/26/2004	ND	NS	NS	ND	ND	NS	ND	ND	NS	ND
06/22/2004	ND	NS	NS	ND	ND	NS	ND	ND	NS	ND
08/23/2004	ND	NS	NS	ND	ND	NS	ND	ND	NS	ND
09/27/2004	ND	NS	NS	ND	ND	NS	ND	ND	NS	ND
12/08/2004	ND	NS	NS	ND	ND	NS	ND	ND	NS	ND
12/29/2004	ND	NS	NS	ND	ND	NS	ND	ND	NS	ND
01/24/2005	ND	NS	NS	ND	ND	NS	ND	ND	NS	NS
02/24/2005	0.33	NS	NS	ND	ND	NS	ND	ND	NS	NS
03/23/2005	0.42	NS	NS	ND	ND	NS	ND	ND	NS	ND
05/16/2005	ND	NS	NS	ND	ND	NS	ND	ND	NS	NS
10/13/2005	0.36	NS	NS	ND	ND	NS	ND	ND	NS	ND
01/19/2006	ND	NS	NS	ND	ND	NS	ND	ND	NS	NS
06/29/2006	ND	NS	NS	ND	ND	NS	ND	ND	NS	NS
09/26/2006	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(10)
12/28/2006	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(10)
03/26/2007	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(10)
06/08/2007	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	0.57	ND(0.5)	ND(10)
09/13/2007	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(1)	ND(1)	ND(0.5)	ND(20)

MTBE - Methyl tert-Butyl Ether
TBA - Tertiary Butyl Alcohol

(µg/L) - micrograms per Liter

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Sample Date	*1,2-Dichloroethane (µg/L)*	*Bromodichloro methane (µg/L)*	*Bromoform (µg/L)*	*Chloroform (µg/L)*	*Chloromethane (µg/L)*	*Dibromochloro methane (µg/L)*	*Diisopropyl Ether (µg/L)*	*MTBE (µg/L)*	*p-Dichlorobenzene (µg/L)*	*TBA (µg/L)*
670 BRYANTS NURSERY										
12/03/2007	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(10)
03/27/2008	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	NS	ND(0.5)	ND(0.5)	NS
06/24/2008	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(10)
09/22/2008	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(1)	ND(0.2)	ND(0.2)	ND(2)
12/12/2008	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(1)	ND(0.2)	ND(0.2)	ND(2)
02/20/2009	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(1)	ND(0.2562)	ND(0.2)	ND(2)
06/04/2009	0.272	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(1)	ND(0.2562)	ND(0.2)	ND(2)
09/10/2009	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(1)	ND(0.2)	ND(0.2)	ND(15)
12/02/2009	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(1)	0.32	ND(0.2)	ND(15)
03/15/2010	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(1)	0.32	ND(0.2)	ND(15)
04/08/2010	0.24	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	0.34	ND(0.5)	ND(5)
04/15/2010	0.24	ND(0.5)	ND(0.5)	ND(0.5)	0.26	ND(0.5)	ND(0.5)	0.37	ND(0.5)	ND(5)
06/11/2010	0.28	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(5)
08/27/2010	0.2	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(5)
11/16/2010	0.2	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(5)
02/17/2011	0.28	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(5)
05/19/2011	0.24	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	0.31	NS	ND(5)
08/11/2011	0.16	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	0.31	NS	ND(5)
11/02/2011	0.15	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	0.34	NS	ND(5)

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Sample Date	*1,2-Dichloroethane (µg/L)*	*Bromodichloro methane (µg/L)*	*Bromoform (µg/L)*	*Chloroform (µg/L)*	*Chloromethane (µg/L)*	*Dibromochloro methane (µg/L)*	*Diisopropyl Ether (µg/L)*	*MTBE (µg/L)*	*p-Dichlorobenzene (µg/L)*	*TBA (µg/L)*
670 BRYANTS NURSERY										
02/01/2012	0.13	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	0.34	NS	ND(5)
05/01/2012	0.14	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	0.31	NS	ND(5)
08/08/2012	0.12	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	0.35	NS	ND(5)
11/13/2012	0.18	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	0.26	NS	ND(5)
01/16/2013	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	0.26	NS	ND(5)
04/01/2013	0.15	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	0.31	NS	ND(5)
07/09/2013	0.19	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	0.35	NS	ND(5)
10/21/2013	0.19	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	0.35	NS	ND(5)
01/07/2014	0.16	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	0.37	NS	ND(5)
04/08/2014	0.13	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	0.3	NS	ND(5)
07/15/2014	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	0.35	NS	ND(5)
10/13/2014	0.17	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	NS	0.32	NS	ND(5)
01/14/2015	0.16	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	0.33	ND(0.5)	ND(5)
04/14/2015	0.19	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	0.34	ND(0.5)	16.1
07/14/2015	0.19	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	NS	NS	0.44	NS	ND(5)
700 BRYANTS NURSERY										
10/03/2003	NS	NS	NS	NS	NS	NS	ND	ND	NS	ND
11/20/2003	ND	NS	NS	ND	ND	NS	ND	1.1	NS	ND
12/23/2003	ND	NS	NS	ND	ND	NS	ND	0.81	NS	ND

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Former Shell Service Station #137675

Sample Date	*1,2-Dichloroethane (µg/L)*	*Bromodichloro methane (µg/L)*	*Bromoform (µg/L)*	*Chloroform (µg/L)*	*Chloromethane (µg/L)*	*Dibromochloro methane (µg/L)*	*Diisopropyl Ether (µg/L)*	*MTBE (µg/L)*	*p-Dichlorobenzene (µg/L)*	*TBA (µg/L)*
700 BRYANTS NURSERY										
01/16/2004	ND	NS	NS	ND	ND	NS	ND	1	NS	ND
03/02/2004	0.51	NS	NS	ND	ND	NS	ND	1.1	NS	ND
06/22/2004	0.59	NS	NS	ND	ND	NS	ND	1.1	NS	ND
09/27/2004	ND	NS	NS	ND	ND	NS	ND	1.3	NS	ND
12/08/2004	0.39	NS	NS	ND	ND	NS	ND	1.4	NS	ND
10/13/2005	ND	NS	NS	ND	0.5	NS	ND	2.4	NS	ND
06/29/2006	ND	NS	NS	ND	ND	NS	ND	2.3	NS	NS
09/26/2006	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	1.81	ND(0.5)	ND(10)
12/28/2006	0.59	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	2.79	ND(0.5)	ND(10)
06/25/2007	0.5	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	3.55	ND(0.5)	ND(10)
09/13/2007	0.51	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(1)	1.63	ND(0.5)	ND(20)
12/03/2007	0.52	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	3.55	ND(0.5)	ND(10)
03/27/2008	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	NS	3.3	ND(0.5)	NS
06/24/2008	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	2.96	ND(0.5)	ND(10)
09/22/2008	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(1)	2.79	ND(0.2)	ND(2)
12/23/2008	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(1)	3.78	ND(0.2)	ND(2)
02/20/2009	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(1)	3.81	ND(0.2)	ND(2)
06/04/2009	0.382	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(1)	3.003	ND(0.2)	ND(2)
09/10/2009	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(1)	2.06	ND(0.2)	ND(15)

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Sample Date	*1,2-Dichloroethane (µg/L)*	*Bromodichloro methane (µg/L)*	*Bromoform (µg/L)*	*Chloroform (µg/L)*	*Chloromethane (µg/L)*	*Dibromochloro methane (µg/L)*	*Diisopropyl Ether (µg/L)*	*MTBE (µg/L)*	*p-Dichlorobenzene (µg/L)*	*TBA (µg/L)*
700 BRYANTS NURSERY										
12/02/2009	0.365	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(1)	2.01	ND(0.2)	ND(15)
03/15/2010	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(1)	1.9	ND(0.2)	ND(15)
04/09/2010	0.37	ND(0.5)	ND(0.5)	0.096	ND(0.5)	ND(0.5)	0.16	2	ND(0.5)	ND(5)
04/15/2010	0.32	ND(0.5)	ND(0.5)	0.082	ND(0.5)	ND(0.5)	0.19	1.8	ND(0.5)	ND(5)
06/11/2010	0.39	ND(0.5)	ND(0.5)	0.11	ND(0.5)	ND(0.5)	0.17	1.9	ND(0.5)	ND(5)
08/27/2010	0.28	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	0.13	1.6	ND(0.5)	ND(5)
11/16/2010	0.29	ND(0.5)	ND(0.5)	0.08	ND(0.5)	ND(0.5)	0.11	1.3	ND(0.5)	ND(5)
02/17/2011	0.37	ND(0.5)	ND(0.5)	0.087	ND(0.5)	ND(0.5)	0.16	1.5	ND(0.5)	ND(5)
05/20/2011	0.37	ND(0.5)	ND(0.5)	0.11	ND(0.5)	ND(0.5)	0.11	1.2	NS	ND(5)
08/12/2011	0.25	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	0.11	0.99	NS	ND(5)
11/02/2011	0.25	ND(0.5)	ND(0.5)	0.08	ND(0.5)	ND(0.5)	0.13	1	NS	ND(5)
02/01/2012	0.21	ND(0.5)	ND(0.5)	0.078	ND(0.5)	ND(0.5)	0.11	0.97	NS	ND(5)
05/03/2012	0.25	ND(0.5)	ND(0.5)	0.17	ND(0.5)	ND(0.5)	0.12	0.93	NS	ND(5)
08/08/2012	0.29	ND(0.5)	ND(0.5)	0.11	ND(0.5)	ND(0.5)	0.13	0.96	NS	ND(5)
11/14/2012	0.24	ND(0.5)	ND(0.5)	0.081	ND(0.5)	ND(0.5)	0.11	0.72	NS	ND(5)
01/16/2013	0.19	ND(0.5)	ND(0.5)	0.071	ND(0.5)	ND(0.5)	0.11	0.7	NS	ND(5)
04/01/2013	0.2	ND(0.5)	ND(0.5)	0.076	ND(0.5)	ND(0.5)	0.11	0.72	NS	ND(5)
07/09/2013	0.3	ND(0.5)	ND(0.5)	0.1	ND(0.5)	ND(0.5)	0.12	0.85	NS	ND(5)
10/21/2013	0.15	ND(0.5)	ND(0.5)	0.07	ND(0.5)	ND(0.5)	ND(0.5)	0.26	NS	2

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Sample Date	*1,2-Dichloroethane (µg/L)*	*Bromodichloro methane (µg/L)*	*Bromoform (µg/L)*	*Chloroform (µg/L)*	*Chloromethane (µg/L)*	*Dibromochloro methane (µg/L)*	*Diisopropyl Ether (µg/L)*	*MTBE (µg/L)*	*p-Dichlorobenzene (µg/L)*	*TBA (µg/L)*
700 BRYANTS NURSERY										
01/14/2014	0.25	ND(0.5)	ND(0.5)	0.08	ND(0.5)	ND(0.5)	0.12	0.73	NS	ND(5)
04/08/2014	0.21	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	0.095	0.63	NS	ND(5)
07/15/2014	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	0.7	NS	ND(5)
10/13/2014	0.2	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	NS	0.63	NS	0.63
01/14/2015	0.22	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	0.13	0.68	ND(0.5)	ND(5)
04/14/2015	0.28	ND(0.5)	ND(0.5)	0.098	ND(0.5)	ND(0.5)	0.15	0.65	ND(0.5)	1
07/14/2015	0.29	ND(0.5)	ND(0.5)	0.13	ND(0.5)	NS	NS	0.65	NS	ND(5)
701 BRYANTS NURSERY										
11/21/2003	ND	NS	NS	ND	ND	NS	ND	ND	NS	ND
06/22/2004	ND	NS	NS	ND	ND	NS	ND	ND	NS	ND
06/29/2006	ND	NS	NS	ND	ND	NS	ND	0.59	NS	NS
09/26/2006	0.54	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	0.88	ND(0.5)	ND(10)
12/28/2006	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	0.81	ND(0.5)	ND(10)
09/13/2007	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(1)	ND(1)	ND(0.5)	ND(20)
12/03/2007	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	1.2	ND(0.5)	ND(10)
03/27/2008	0.5	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	NS	1.2	ND(0.5)	NS
06/24/2008	0.55	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	1.04	ND(0.5)	ND(10)
09/22/2008	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(1)	ND(0.2)	ND(0.2)	ND(2)
12/23/2008	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(1)	ND(0.2)	ND(0.2)	ND(2)

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Sample Date	*1,2-Dichloroethane (µg/L)*	*Bromodichloro methane (µg/L)*	*Bromoform (µg/L)*	*Chloroform (µg/L)*	*Chloromethane (µg/L)*	*Dibromochloro methane (µg/L)*	*Diisopropyl Ether (µg/L)*	*MTBE (µg/L)*	*p-Dichlorobenzene (µg/L)*	*TBA (µg/L)*
701 BRYANTS NURSERY										
03/16/2009	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(1)	ND(0.2562)	ND(0.2)	ND(2)
06/04/2009	0.26	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(1)	ND(0.2562)	ND(0.2)	ND(2)
12/02/2009	0.461	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(1)	0.669	ND(0.2)	ND(15)
03/16/2010	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(1)	0.874	ND(0.2)	ND(15)
04/09/2010	0.43	ND(0.5)	ND(0.5)	0.097	ND(0.5)	ND(0.5)	ND(0.5)	0.88	ND(0.5)	ND(5)
06/11/2010	0.45	ND(0.5)	ND(0.5)	0.15	ND(0.5)	ND(0.5)	ND(0.5)	0.53	ND(0.5)	ND(5)
08/27/2010	0.37	ND(0.5)	ND(0.5)	0.095	ND(0.5)	ND(0.5)	ND(0.5)	0.62	ND(0.5)	ND(5)
11/16/2010	0.45	ND(0.5)	ND(0.5)	0.1	ND(0.5)	ND(0.5)	ND(0.5)	0.59	ND(0.5)	ND(5)
02/18/2011	0.57	ND(0.5)	ND(0.5)	0.12	0.21	ND(0.5)	ND(0.5)	0.67	ND(0.5)	ND(5)
11/03/2011	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	0.38	NS	ND(5)
02/01/2012	0.42	ND(0.5)	ND(0.5)	0.098	ND(0.5)	ND(0.5)	ND(0.5)	0.51	NS	ND(5)
05/02/2012	0.42	ND(0.5)	ND(0.5)	0.29	ND(0.5)	ND(0.5)	ND(0.5)	0.78	NS	ND(5)
08/08/2012	0.41	ND(0.5)	ND(0.5)	0.11	ND(0.5)	ND(0.5)	ND(0.5)	0.6	NS	ND(5)
11/14/2012	0.2	ND(0.5)	ND(0.5)	0.12	ND(0.5)	ND(0.5)	ND(0.5)	0.47	NS	ND(5)
01/16/2013	0.27	ND(0.5)	ND(0.5)	0.087	ND(0.5)	ND(0.5)	ND(0.5)	0.4	NS	ND(5)
04/01/2013	0.34	ND(0.5)	ND(0.5)	0.093	ND(0.5)	ND(0.5)	ND(0.5)	0.41	NS	ND(5)
07/09/2013	0.42	ND(0.5)	ND(0.5)	0.1	ND(0.5)	ND(0.5)	ND(0.5)	0.44	NS	ND(5)
10/21/2013	0.43	ND(0.5)	ND(0.5)	0.13	ND(0.5)	ND(0.5)	0.085	0.34	NS	ND(5)
01/08/2014	0.35	ND(0.5)	ND(0.5)	0.12	ND(0.5)	ND(0.5)	0.083	0.43	NS	1.1

MTBE - Methyl tert-Butyl Ether
TBA - Tertiary Butyl Alcohol

(µg/L) - micrograms per Liter

ND - Not Detected (Reporting Limit Not Available)
ND(100) - Not Detected (Reporting Limit)
NS - Not Sampled

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

Sample Date	*1,2-Dichloroethane (µg/L)*	*Bromodichloro methane (µg/L)*	*Bromoform (µg/L)*	*Chloroform (µg/L)*	*Chloromethane (µg/L)*	*Dibromochloro methane (µg/L)*	*Diisopropyl Ether (µg/L)*	*MTBE (µg/L)*	*p-Dichlorobenzene (µg/L)*	*TBA (µg/L)*
701 BRYANTS NURSERY										
04/08/2014	0.29	0.06	ND(0.5)	0.66	ND(0.5)	ND(0.5)	0.072	0.42	NS	2.1
07/15/2014	0.33	ND(0.5)	ND(0.5)	0.1	ND(0.5)	ND(0.5)	ND(0.5)	0.27	NS	ND(5)
10/13/2014	0.32	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	NS	0.24	NS	ND(5)
01/14/2015	0.34	ND(0.5)	ND(0.5)	0.11	ND(0.5)	ND(0.5)	ND(0.5)	0.24	ND(0.5)	ND(5)
04/14/2015	0.44	ND(0.5)	ND(0.5)	0.12	ND(0.5)	ND(0.5)	ND(0.5)	0.24	ND(0.5)	24.9
07/15/2015	0.36	4.5	0.69	4	0.34	NS	NS	0.27	NS	1.4

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NS - Not Sampled

Table 4
Groundwater Extraction System Performance - Offsite
Former Shell Service Station #137675
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		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:
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µg/L - Micrograms per Liter
lbs - Pounds
MTBE - Methyl tert-butyl ether
NC - Not Collected
Average Flow Rate = Volume Recovered (gal) / Days of Operation / 1440 (min/day)
MTBE Recovered per Period (lbs) = Volume Recovered (gal) * 3.775 * MTBE * 2.208*10 $^{-9}$

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Groundwater Extraction System Performance - Offsite
Former Shell Service Station #137675
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	9	979889	979889	56924	4.39	2470.0	1.17	22.79	
05/06/2011	0	979889	979889	0	0.00	2470.0	0.00	22.79	
05/12/2011	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:
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Former Shell Service Station #137675
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	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:
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Groundwater Extraction System Performance - Offsite
Former Shell Service Station #137675
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:
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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

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Date	Days Operational	Totalizer Reading (gal)	Cumulative Groundwater Recovered (gal)	Volume Recovered per Period (gal)	Average Recovery Rate (gpm)	Average Influent MTBE (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

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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	7	5206806	5206806	55466	5.50	1560.0	0.72	90.70	19, 20, 21, 22, 23, 27
12/28/2012	8	5281306	5281306	74500	6.47	1560.0	0.97	91.67	19, 20, 21, 22, 23, 27
01/03/2013	6	5351209	5351209	69903	8.09	700.0	0.41	92.07	19, 20, 21, 22, 23, 27
01/09/2013	6	5400222	5400222	49013	5.67	699.0	0.29	92.36	19, 20, 21, 22, 23, 27
01/18/2013	9	5485856	5485856	85634	6.61	1010.0	0.72	93.08	20, 21, 22, 23, 27
01/25/2013	7	5547032	5547032	61176	6.07	1010.0	0.52	93.60	20, 21, 22, 23, 27
02/01/2013	7	5613751	5613751	66719	6.62	954.0	0.53	94.13	20, 21, 22, 23, 27
02/07/2013	6	5671128	5671128	57377	6.64	1350.0	0.65	94.77	20, 21, 22, 23, 27
02/14/2013	7	5737528	5737528	66400	6.59	1250.0	0.69	95.46	20, 21, 22, 23, 27
02/21/2013	7	5813688	5813688	76160	7.56	1320.0	0.84	96.30	20, 21, 22, 23, 27
02/28/2013	7	5876253	5876253	62565	6.21	1320.0	0.69	96.99	19, 20, 21, 22, 23, 27
03/05/2013	5	5934666	5934666	58413	8.11	1200.0	0.58	97.57	19, 20, 21, 22, 23, 27

Notes:
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Table 4
Groundwater Extraction System Performance - Offsite
Former Shell Service Station #137675
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	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	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	7	6875946	6875946	78276	7.77	1100.0	0.72	105.86	19A, 20, 21, 22, 23, 27

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06/28/2013	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	8	7145351	7145351	17666	1.53	1320.0	0.19	108.09	19A, 20, 21, 22, 23, 27
07/30/2013	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	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	7	7422033	7422033	85280	8.46	1110.0	0.79	110.88	19A, 20, 21, 22, 23, 27
09/06/2013	7	7482124	7482124	60091	5.96	1020.0	0.51	111.39	19A, 20, 21, 22, 23, 27
09/13/2013	7	7535204	7535204	53080	5.27	1020.0	0.45	111.84	19A, 20, 21, 22, 23, 27
09/16/2013	3	7570987	7570987	35783	8.28	1020.0	0.30	112.14	19A, 20, 21, 22
09/27/2013	11	7652447	7652447	81460	5.14	1040.0	0.71	112.85	19A, 20, 21, 22, 23, 27
10/01/2013	4	7685442	7685442	32995	5.73	1040.0	0.29	113.14	19A, 20, 21, 22, 23, 27
10/10/2013	9	7789077	7789077	103635	8.00	1040.0	0.90	114.04	19A, 20, 21, 22, 23, 27

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Former Shell Service Station #137675
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*
10/16/2013	6	7848286	7848286	59209	6.85	1260.0	0.62	114.66	19A, 20, 21, 22, 23, 27
10/31/2013	15	7849649	7849649	1363	0.06	1700.0	0.02	114.68	19A, 20, 21, 22, 23, 27
11/08/2013	8	7943207	7943207	93558	8.12	1320.0	1.03	115.71	19A, 20, 21, 22, 23, 27
11/11/2013	3	7943207	7943207	0	0.00	1320.0	0.00	115.71	19A, 20, 21, 22, 23, 27
11/22/2013	11	8059521	8059521	116314	7.34	982.0	0.95	116.66	19A, 20, 21, 22, 23, 27
11/25/2013	3	8091191	8091191	31670	7.33	982.0	0.26	116.92	19A, 20, 21, 22, 23, 27
12/02/2013	7	8155694	8155694	64503	6.40	1050.0	0.56	117.48	19A, 20, 21, 22, 23, 27
12/12/2013	10	8207596	8207596	51902	3.60	1050.0	0.45	117.94	19A, 20, 21, 22, 23, 27
12/18/2013	6	8259395	8259395	51799	6.00	1240.0	0.54	118.47	19A, 20, 21, 22, 23, 27
01/03/2014	16	8407471	8407471	148076	6.43	990.0	1.22	119.69	19A, 20, 21, 22, 23
01/10/2014	7	8471363	8471363	63892	6.34	990.0	0.53	120.22	19A, 20, 21, 22, 23
01/31/2014	21	8534346	8534346	62983	2.08	931.0	0.49	120.71	19A, 20, 21, 22, 23, 27
02/04/2014	4	8569122	8569122	34776	6.04	931.0	0.27	120.98	19A, 20, 21, 23
02/12/2014	8	8645629	8645629	76507	6.64	1060.0	0.68	121.65	19A, 20, 21, 23
02/21/2014	9	8733732	8733732	88103	6.80	1060.0	0.78	122.43	19A, 20, 21, 23

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Former Shell Service Station #137675
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Date	Days Operational	Totalizer Reading (gal)	Cumulative Groundwater Recovered (gal)	Volume Recovered per Period (gal)	Average Recovery Rate (gpm)	Average Influent MTBE (µg/l)	MTBE Recovered per Period (lbs)	Cumulative MTBE Recovered (lbs)	Operating Wells
02/28/2014	7	8798221	8798221	64489	6.40	788.0	0.42	122.86	19A, 20, 21, 23, 27
03/07/2014	7	8850567	8850567	52346	5.19	788.0	0.34	123.20	19A, 20, 21, 23
03/14/2014	7	8895770	8895770	45203	4.48	561.0	0.21	123.41	19A, 20, 21, 23
03/21/2014	7	8925193	8925193	29423	2.92	561.0	0.14	123.55	19A, 20, 21, 23
03/28/2014	7	8988487	8988487	63294	6.28	657.0	0.35	123.90	19A, 20 ,21, 23
04/11/2014	14	9091394	9091394	102907	5.10	619.0	0.53	124.43	19A, 20 ,21 ,22, 23
04/25/2014	14	9180317	9180317	88923	4.41	1040.0	0.77	125.20	19A, 20 ,21 ,22, 23
05/02/2014	7	9228396	9228396	48079	4.77	683.0	0.27	125.47	19A, 20 ,21 ,22, 23, 27
05/09/2014	7	9292745	9292745	64349	6.38	683.0	0.37	125.84	19A, 20 ,21 ,22, 23, 27
05/14/2014	5	9361991	9361991	69246	9.62	608.0	0.35	126.19	19A, 20 ,21, 23, 27
05/20/2014	6	9386407	9386407	24416	2.83	608.0	0.12	126.31	19A, 20, 21, 22, 23, 27
05/30/2014	10	9512456	9512456	126049	8.75	608.0	0.64	126.95	19A, 20, 21, 22, 23, 27
06/06/2014	7	9567266	9567266	54810	5.44	608.0	0.28	127.23	19A, 20, 21, 22, 23, 27
06/13/2014	7	9573068	9573068	5802	0.58	997.0	0.05	127.28	19A, 20, 21, 22, 23, 27
06/17/2014	4	9577115	9577115	4047	0.70	997.0	0.03	127.31	19A, 20, 21, 27

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Date	*Days Operational*	*Totalizer Reading (gal)*	*Cumulative Groundwater Recovered (gal)*	*Volume Recovered per Period (gal)*	*Average Recovery Rate (gpm)*	*Average Influent MTBE (µg/l)*	*MTBE Recovered per Period (lbs)*	*Cumulative MTBE Recovered (lbs)*	*Operating Wells*
06/26/2014	9	9591208	9591208	14093	1.09	155.0	0.02	127.33	20
07/03/2014	7	9595258	9595258	4050	0.40	155.0	0.01	127.33	19A, 20, 21, 27
07/09/2014	6	9597811	9597811	2553	0.30	233.0	0.00	127.34	19A, 20, 27
07/25/2014	16	9601506	9601506	3695	0.16	233.0	0.01	127.35	19A, 20, 21, 22, 23, 27
08/01/2014	7	9602406	9602406	900	0.09	1180.0	0.01	127.36	19A, 20, 21, 22, 23, 27
08/07/2014	6	9603311	9603311	905	0.10	1630.0	0.01	127.37	19A, 20, 21, 22, 23, 27
08/15/2014	8	9649095	9649095	45784	3.97	1630.0	0.62	127.99	19A, 20, 21, 22, 23, 27
08/22/2014	7	9691307	9691307	42212	4.19	1260.0	0.44	128.43	19A, 20, 21, 22, 23, 27
08/29/2014	7	9723411	9723411	32104	3.18	1260.0	0.34	128.77	19A, 20, 21, 22, 23, 27
09/05/2014	7	9761000	9761000	37589	3.73	785.0	0.25	129.02	19A, 20, 21, 22, 23, 27
09/12/2014	7	9792087	9792087	31087	3.08	785.0	0.20	129.22	19A, 20, 21, 22, 23, 27
09/19/2014	7	9820426	9820426	28339	2.81	1190.0	0.28	129.50	19A, 20, 21, 22, 23, 27
09/26/2014	7	9853380	9853380	32954	3.27	1190.0	0.33	129.83	19A, 20, 21, 22, 23, 27
10/03/2014	7	9901369	9901369	47989	4.76	883.0	0.35	130.18	19A, 20, 23, 27
10/06/2014	3	9923377	9923377	22008	5.09	883.0	0.16	130.34	19A, 20, 23, 27

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Date	Days Operational	Totalizer Reading (gal)	Cumulative Groundwater Recovered (gal)	Volume Recovered per Period (gal)	Average Recovery Rate (gpm)	Average Influent MTBE (µg/l)	MTBE Recovered per Period (lbs)	Cumulative MTBE Recovered (lbs)	Operating Wells
10/17/2014	11	9991380	9991380	68003	4.29	1060.0	0.60	130.94	19A, 20, 23, 27
10/24/2014	7	10077174	10077174	85794	8.51	1060.0	0.76	131.70	19A, 20, 21, 22, 23, 27
10/27/2014	3	10109557	10109557	32383	7.50	1060.0	0.29	131.99	19A, 20, 21, 22, 23, 27
10/31/2014	4	10160630	10160630	51073	8.87	1060.0	0.45	132.44	19A, 20, 21, 22, 23, 27
11/05/2014	5	10220417	10220417	59787	8.30	1060.0	0.53	132.97	19A, 20, 21, 22, 23, 27
11/14/2014	9	10295213	10295213	74796	5.77	888.0	0.55	133.52	19A, 20, 21, 22, 23, 27
11/21/2014	7	10369827	10369827	74614	7.40	888.0	0.55	134.07	19A, 20, 21, 22, 27
11/25/2014	4	10399922	10399922	30095	5.22	851.0	0.21	134.29	19A, 20, 21, 22, 27
12/05/2014	10	10450960	10450960	51038	3.54	903.0	0.38	134.67	19A, 20, 21, 22, 27
12/12/2014	7	10534325	10534325	83365	8.27	903.0	0.63	135.30	19A, 20, 21, 22, 27
12/19/2014	7	10649118	10649118	114793	11.39	737.0	0.71	136.00	19A, 20, 21, 22, 27
01/09/2015	21	10809625	10809625	160507	5.31	712.0	0.95	136.96	19A, 20, 21, 22, 23, 27
01/14/2015	5	10859920	10859920	50295	6.99	712.0	0.30	137.25	19A, 20, 21, 22, 23, 27
01/23/2015	9	10940449	10940449	80529	6.21	743.0	0.50	137.75	19A, 20, 21, 22, 27
01/29/2015	6	11028415	11028415	87966	10.18	743.0	0.54	138.30	19A, 20, 21, 22, 23, 27

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02/05/2015	7	11120382	11120382	91967	9.12	752.0	0.58	138.87	
02/13/2015	8	11213398	11213398	93016	8.07	752.0	0.58	139.46	
02/20/2015	7	11246307	11246307	32909	3.26	544.0	0.15	139.61	
02/26/2015	6	11298241	11298241	51934	6.01	544.0	0.24	139.84	
03/06/2015	8	11410837	11410837	112596	9.77	849.0	0.80	140.64	
03/12/2015	6	11481292	11481292	70455	8.15	849.0	0.50	141.14	
03/17/2015	5	11541647	11541647	60355	8.38	849.0	0.43	141.56	
03/27/2015	10	11623360	11623360	81713	5.67	804.0	0.55	142.11	19A, 20, 21, 22, 23, 27
04/01/2015	5	11695961	11695961	72601	10.08	804.0	0.49	142.60	19A, 20, 21, 22, 23, 27
04/10/2015	14	11757656	11757656	61695	4.76	709.0	0.36	142.96	19A, 20, 21, 22, 23, 27
04/17/2015	7	11867118	11867118	109462	10.86	709.0	0.65	143.61	19A, 20, 21, 22, 23, 27
04/30/2015	13	12056426	12056426	189308	10.11	655.0	1.03	144.64	19A, 20, 21, 22, 23, 27
05/05/2015	5	12065595	12065595	9169	1.27	1020.0	0.08	144.72	19A, 20, 21, 22, 23, 27
05/15/2015	10	12217209	12217209	151614	10.53	1020.0	1.29	146.01	19A, 20, 21, 22, 23, 27
05/21/2015	6	12309041	12309041	91832	10.63	634.0	0.49	146.50	19A, 20, 21, 22, 23, 27

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05/29/2015	8	12427332	12427332	118291	10.27	634.0	0.63	147.12	19A, 20, 21, 22, 23, 27
06/05/2015	21	12528725	12528725	100393	9.96	674.0	0.56	147.69	19A, 20, 21, 22, 23, 27
06/11/2015	6	12615241	12615241	86516	10.01	674.0	0.49	148.18	19A, 20, 21, 22, 23, 27
06/19/2015	8	12728400	12728400	113159	9.82	674.0	0.64	148.81	19A, 20, 21, 22, 23, 27
06/23/2015	4	12767365	12767365	38965	6.76	746.0	0.24	149.05	19A, 20, 21, 22, 23, 27
06/30/2015	7	12814357	12814357	46992	4.66	746.0	0.29	149.35	19A, 20, 21, 22, 23, 27
07/06/2015	6	12903919	12903919	89562	10.37	595.0	0.44	149.79	19A, 20, 21, 22, 23, 27
07/17/2015	11	13008295	13008295	104376	6.59	595.0	0.52	150.31	19A, 20, 21, 27
07/24/2015	7	13071448	13071448	63153	6.27	231.0	0.12	150.43	19A, 20, 21, 27
07/31/2015	7	13134544	13134544	63096	6.26	231.0	0.12	150.55	19A, 20, 21, 27
08/06/2015	6	13186043	13186043	51499	5.96	761.0	0.33	150.88	19A, 20, 21, 22, 23, 27
08/14/2015	8	13298474	13298474	112431	9.76	761.0	0.71	151.59	19A, 20, 21, 22, 23, 27
08/20/2015	6	13376067	13376067	77593	8.98	847.0	0.55	152.14	19A, 20, 21, 22, 23, 27
08/27/2015	7	13468971	13468971	92904	9.22	847.0	0.66	152.80	19A, 20, 21, 22, 23, 27
09/03/2015	7	13558860	13558860	89889	8.92	895.0	0.67	153.47	19A, 20, 21, 22, 23, 27

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09/10/2015	7	13612802	13612802	53942	5.35	895.0	0.40	153.87	19A, 20, 21, 27
09/17/2015	7	13661025	13661025	48223	4.78	458.0	0.18	154.05	20, 21, 27
09/24/2015	7	13712674	13712674	51649	5.12	458.0	0.20	154.25	19A, 20, 21, 27

Notes:
gal - Gallons
gpm - Gallons per minute
µg/L - Micrograms per Liter
lbs - Pounds
MTBE - Methyl tert-butyl ether
NC - Not Collected
Average Flow Rate = Volume Recovered (gal) / Days of Operation / 1440 (min/day)
MTBE Recovered per Period (lbs) = Volume Recovered (gal) * 3.775 * MTBE * 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

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)
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)
10/16/2013	1.6	ND (1)	ND (1)	ND (1)	1.6	1260	1380	ND (100)
10/25/2013	4 J	ND (5)	ND (5)	ND (5)	4 J	1700	1830	ND (110)
11/08/2013	1.1 J	ND (2)	ND (2)	ND (2)	1.1 J	1320	1370	ND (110)

Notes:
(µg/L) - Micrograms per Liter

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Table 5
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Former Shell Service Station #137675
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Sample Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	TPH-GRO (µg/L)	TPH-DRO (µg/L)
Offsite Influent								
11/22/2013	0.63 J	ND (1)	ND (1)	ND (1)	0.63 J	982	1300	ND (100)
12/02/2013	0.65 J	ND (1)	ND (1)	ND (1)	0.65 J	1050	1540	ND (100)
12/18/2013	1.3	ND (1)	ND (1)	ND (1)	1.3	1240	1640	ND (100)
01/03/2014	ND (5)	ND (5)	ND (5)	ND (5)	ND (20)	990	1580	ND (100)
01/31/2014	0.95 J	ND (1)	ND (1)	ND (1)	0.95 J	931	1130	ND (100)
02/12/2014	ND (2)	ND (2)	ND (2)	ND (2)	ND (8)	1060	1360	ND (110)
02/28/2014	0.78 J	ND (1)	ND (1)	ND (1)	0.78 J	788	823	ND (100)
03/14/2014	ND (2.5)	ND (5)	ND (2.5)	ND (5)	ND (15)	561	715	ND (110)
03/28/2014	ND (2.5)	ND (5)	ND (2.5)	ND (5)	ND (15)	657	1060	ND (100)
04/04/2014	ND (2.5)	ND (5)	ND (2.5)	ND (5)	ND (15)	619	883	ND (110)
04/25/2014	0.79	ND (1)	ND (0.5)	ND (1)	0.79	1040	1410	ND (110)
05/02/2014	0.56	ND (1)	ND (0.5)	ND (1)	0.56	683	941	ND (110)
05/14/2014	0.45 J	ND (1)	ND (0.5)	ND (1)	0.45 J	608	918	ND (100)
06/13/2014	1.4 J	ND (5)	ND (5)	ND (5)	1.4 J	997	1670	ND (25)
06/26/2014	ND (0.5)	ND (1)	ND (1)	ND (1)	ND (3.5)	155	230	ND (25)
07/09/2014	ND (0.5)	ND (1)	ND (1)	ND (1)	ND (3.5)	233	406	ND (100)
07/31/2014	ND (0.5)	ND (1)	ND (1)	ND (1)	ND (3.5)	1180	1800	ND (83)
08/07/2014	5.5	ND (5)	ND (5)	ND (5)	5.5	1630	2210	ND (83)
08/22/2014	ND (5)	ND (10)	ND (10)	ND (10)	ND (35)	1260	1720	ND (83)
09/05/2014	ND (2.5)	ND (5)	ND (5)	ND (5)	ND (17.5)	785	1150	ND (83)
09/19/2014	1.3 J	ND (5)	ND (5)	ND (5)	1.3 J	1190	1320	ND (83)
10/03/2014	0.72	ND (1)	ND (1)	ND (1)	0.72	883	1090	ND (83)
10/17/2014	1.3 J	ND (5)	ND (5)	2.3 J	3.6 J	1060	1380	229
11/14/2014	ND (2.5)	ND (5)	ND (5)	ND (5)	ND (17.5)	888	1270	ND (83)
11/25/2014	0.61	ND (1)	ND (1)	ND (1)	0.61	851	1140	ND (83)
12/05/2014	1.2	ND (1)	ND (1)	ND (1)	1.2	903	1270	ND (76)
12/19/2014	0.46 J	ND (2)	ND (2)	ND (2)	0.46 J	737	982	ND (83)
01/09/2015	ND (2.5)	ND (5)	ND (5)	ND (5)	ND (17.5)	712	695	ND (83)
01/23/2015	ND (2.5)	ND (5)	ND (5)	ND (5)	ND (17.5)	743	1290	ND (83)
02/05/2015	ND (2.5)	ND (5)	ND (5)	ND (5)	ND (17.5)	752	1200	ND (83)
02/20/2015	0.6	ND (1)	ND (1)	ND (1)	0.6	544	943	ND (83)
03/06/2015	0.5	ND (1)	ND (1)	ND (1)	0.5	849	980	ND (83)
03/20/2015	0.95	ND (1)	ND (1)	ND (1)	0.95	804	1010	ND (81)
04/10/2015	0.89	ND (1)	ND (1)	ND (1)	0.89	709	923	ND (83)
04/24/2015	ND (2)	ND (4)	ND (4)	ND (4)	ND (14)	655	813	ND (83)
05/05/2015	1.3	ND (1)	ND (1)	ND (1)	1.3	1020	1030	155
05/21/2015	0.51	ND (1)	ND (1)	ND (1)	0.51	634	877	ND (25)
06/05/2015	0.47 J	ND (1)	ND (1)	ND (1)	0.47 J	674	537	ND (83)
06/23/2015	0.81	ND (1)	ND (1)	ND (1)	0.81	746	876	ND (83)
07/06/2015	ND (1)	ND (2)	ND (2)	ND (2)	ND (7)	595	ND (200)	ND (83)
07/24/2015	ND (1)	ND (2)	ND (2)	ND (2)	ND (7)	231	ND (200)	ND (83)

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Sample Date	*Benzene (µg/L)*	*Toluene (µg/L)*	*Ethylbenzene (µg/L)*	*Total Xylenes (µg/L)*	*Total BTEX (µg/L)*	*MTBE (µg/L)*	*TPH-GRO (µg/L)*	*TPH-DRO (µg/L)*
Offsite Influent								
08/06/2015	0.74	ND (1)	ND (1)	ND (1)	0.74	761	392	ND (83)
08/20/2015	0.43 J	ND (1)	ND (1)	ND (1)	0.43	847	683	ND (83)
09/03/2015	0.53	ND (1)	ND (1)	ND (1)	0.53	895	668	ND (83)
09/17/2015	0.37 J	ND (1)	ND (1)	ND (1)	0.37	458	425	ND (83)

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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)

Notes:
(µg/L) - Micrograms per Liter

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

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

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

Sample Date	*Benzene (µg/L)*	*Toluene (µg/L)*	*Ethylbenzene (µg/L)*	*Total Xylenes (µg/L)*	*Total BTEX (µg/L)*	*MTBE (µg/L)*	*TPH-GRO (µg/L)*	*TPH-DRO (µg/L)*
Mid-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)
10/16/2013	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	276	358	ND (100)
10/25/2013	ND (2)	ND (2)	ND (2)	ND (2)	ND (8)	399	539	ND (110)
11/08/2013	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	383	479	ND (110)

Notes:
(µg/L) - Micrograms per Liter

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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-1								
11/22/2013	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	228	361	ND (110)
12/02/2013	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	294	389	ND (110)
12/18/2013	ND (2)	ND (2)	ND (2)	ND (2)	ND (8)	462	626	ND (110)
01/03/2014	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	345	555	ND (100)
02/12/2014	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	336	433	ND (120)
02/28/2014	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	254	333	ND (100)
03/14/2014	ND (0.5)	ND (1)	ND (0.5)	ND (1)	ND (3)	167	244	ND (110)
03/28/2014	ND (0.5)	ND (1)	ND (0.5)	ND (1)	ND (3)	267	468	ND (100)
04/04/2014	ND (0.5)	ND (1)	ND (0.5)	ND (1)	ND (3)	207	347	ND (110)
04/25/2014	ND (0.5)	ND (1)	ND (0.5)	ND (1)	ND (3)	263	431	ND (100)
05/02/2014	ND (0.5)	ND (1)	ND (0.5)	ND (1)	ND (3)	179	341	ND (120)
05/14/2014	ND (0.5)	ND (1)	ND (0.5)	ND (1)	ND (3)	165	330	ND (100)
06/13/2014	ND (0.5)	ND (1)	ND (1)	ND (1)	ND (3.5)	232	537	ND (27)
06/26/2014	ND (0.5)	ND (1)	ND (1)	ND (1)	ND (3.5)	23.6	ND (200)	ND (25)
07/09/2014	ND (0.5)	ND (1)	ND (1)	ND (1)	ND (3.5)	30.4	ND (200)	106 B
07/31/2014	ND (0.5)	ND (1)	ND (1)	ND (1)	ND (3.5)	319	592	ND (83)
08/07/2014	ND (0.5)	ND (1)	ND (1)	ND (1)	ND (3.5)	199	385	ND (83)
08/22/2014	ND (0.5)	ND (1)	ND (1)	0.55 J	0.55 J	242	411	ND (83)
09/05/2014	ND (0.5)	ND (1)	ND (1)	ND (1)	ND (3.5)	203	299	ND (83)
09/19/2014	ND (0.5)	ND (1)	ND (1)	ND (1)	ND (3.5)	209	294	ND (83)
10/03/2014	ND (0.5)	ND (1)	ND (1)	ND (1)	ND (3.5)	161	275	ND (83)
10/17/2014	ND (0.5)	ND (1)	ND (1)	ND (1)	ND (3.5)	341	465	190
11/14/2014	ND (1)	ND (2)	ND (2)	ND (2)	ND (7)	271	467	ND (83)
11/25/2014	ND (0.5)	ND (1)	ND (1)	ND (1)	ND (3.5)	253	452	ND (83)
12/05/2014	ND (0.5)	ND (1)	ND (1)	ND (1)	ND (3.5)	299	510	ND (76)
12/19/2014	ND (1)	ND (2)	ND (2)	ND (2)	ND (7)	236	318	ND (83)
01/09/2015	ND (0.5)	ND (1)	ND (1)	ND (1)	ND (3.5)	239	244	ND (83)
01/23/2015	ND (0.5)	ND (1)	ND (1)	ND (1)	ND (3.5)	295	552	ND (83)
02/05/2015	ND (0.5)	ND (1)	ND (1)	ND (1)	ND (3.5)	197	351	ND (83)
02/20/2015	ND (0.5)	ND (1)	ND (1)	ND (1)	ND (3.5)	231	332	ND (83)
03/06/2015	ND (0.5)	ND (1)	ND (1)	ND (1)	ND (3.5)	384	466	ND (83)
03/20/2015	ND (0.5)	ND (1)	ND (1)	ND (1)	ND (3.5)	299	433	ND (81)
04/10/2015	ND (0.5)	ND (1)	ND (1)	ND (1)	ND (3.5)	274	391	ND (83)
04/24/2015	ND (0.5)	ND (1)	ND (1)	ND (1)	ND (3.5)	182	319	ND (83)
05/05/2015	ND (0.5)	ND (1)	ND (1)	ND (1)	ND (3.5)	418	387	162
05/21/2015	ND (0.5)	ND (1)	ND (1)	ND (1)	ND (3.5)	148	214	ND (25)
06/05/2015	ND (0.5)	ND (1)	ND (1)	ND (1)	ND (3.5)	154	ND (200)	ND (83)
06/23/2015	ND (0.5)	ND (1)	ND (1)	ND (1)	ND (3.5)	136	229	ND (83)
07/06/2015	ND (0.5)	ND (1)	ND (1)	ND (1)	ND (3.5)	135	ND (200)	ND (83)
07/24/2015	ND (0.5)	ND (1)	ND (1)	ND (1)	ND (3.5)	72.3	ND (200)	ND (83)
08/06/2015	ND (0.5)	ND (1)	ND (1)	ND (1)	ND (3.5)	187	ND (200)	ND (83)

Notes:
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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)*
Mid-1								
08/20/2015	ND (0.5)	ND (1)	ND (1)	ND (1)	ND (3.5)	214	207	ND (83)
09/03/2015	ND (0.5)	ND (1)	ND (1)	ND (1)	ND (3.5)	200	ND (200)	ND (83)
09/17/2015	ND (0.5)	ND (1)	ND (1)	ND (1)	ND (3.5)	81	ND (200)	ND (83)

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(µg/L) - Micrograms per Liter

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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								
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)

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

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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)
10/16/2013	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	177	233	ND (100)
10/25/2013	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	129	ND (200)	ND (110)
11/08/2013	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	ND (1)	ND (200)	ND (110)

Notes:
(µg/L) - Micrograms per Liter

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

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

Sample Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	TPH-GRO (µg/L)	TPH-DRO (µg/L)
Mid-2								
11/22/2013	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	ND (1)	ND (200)	ND (110)
12/02/2013	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	ND (1)	ND (200)	ND (110)
12/18/2013	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	ND (1)	ND (200)	ND (110)
01/03/2014	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	1.1	ND (200)	ND (100)
01/31/2014	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	ND (1)	ND (200)	ND (100)
02/12/2014	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	ND (1)	ND (200)	ND (100)
02/28/2014	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	0.39 J	ND (200)	ND (100)
03/14/2014	ND (0.5)	ND (1)	ND (0.5)	ND (1)	ND (3)	1.9	ND (200)	ND (100)
03/28/2014	ND (0.5)	ND (1)	ND (0.5)	ND (1)	ND (3)	8	ND (200)	ND (100)
04/04/2014	ND (0.5)	ND (1)	ND (0.5)	ND (1)	ND (3)	16.7	ND (200)	ND (100)
04/25/2014	ND (0.5)	ND (1)	ND (0.5)	ND (1)	ND (3)	52.9	ND (200)	ND (100)
05/02/2014	ND (0.5)	ND (1)	ND (0.5)	ND (1)	ND (3)	90	226	ND (110)
05/14/2014	ND (0.5)	ND (1)	ND (0.5)	ND (1)	ND (3)	130	278	ND (100)
06/13/2014	ND (0.5)	ND (1)	ND (1)	ND (1)	ND (3.5)	ND (1)	ND (200)	ND (25)
06/26/2014	ND (0.5)	ND (1)	ND (1)	ND (1)	ND (3.5)	ND (1)	ND (200)	ND (25)
07/09/2014	ND (0.5)	6	0.42 J	ND (1)	6.42	ND (1)	ND (200)	ND (100)
07/31/2014	ND (0.5)	1.3	ND (1)	ND (1)	1.3	ND (1)	ND (200)	ND (83)
08/07/2014	ND (0.5)	2.1	ND (1)	ND (1)	2.1	ND (1)	ND (200)	ND (83)
08/22/2014	ND (0.5)	0.25 J	ND (1)	ND (1)	0.25 J	0.96 J	ND (200)	ND (83)
09/05/2014	ND (0.5)	ND (1)	ND (1)	ND (1)	ND (3.5)	3	ND (200)	101
09/19/2014	ND (0.5)	ND (1)	ND (1)	ND (1)	ND (3.5)	4.4	ND (200)	ND (83)
10/03/2014	ND (0.5)	ND (1)	ND (1)	ND (1)	ND (3.5)	20.7	ND (200)	ND (83)
10/17/2014	ND (0.5)	ND (1)	ND (1)	ND (1)	ND (3.5)	25.3	ND (200)	ND (83)
11/14/2014	ND (0.5)	ND (1)	ND (1)	ND (1)	ND (3.5)	125	266	ND (83)
11/25/2014	ND (0.5)	ND (1)	ND (1)	ND (1)	ND (3.5)	162	298	ND (83)
12/05/2014	ND (0.5)	ND (1)	ND (1)	ND (1)	ND (3.5)	ND (1)	ND (200)	ND (76)
12/19/2014	ND (0.5)	ND (1)	ND (1)	ND (1)	ND (3.5)	ND (1)	ND (200)	ND (83)
01/09/2015	ND (0.5)	ND (1)	ND (1)	ND (1)	ND (3.5)	8.4	ND (200)	ND (83)
01/23/2015	ND (0.5)	ND (1)	ND (1)	ND (1)	ND (3.5)	36.7	ND (200)	ND (83)
02/05/2015	ND (0.5)	ND (1)	ND (1)	ND (1)	ND (3.5)	111	ND (200)	ND (83)
02/20/2015	ND (0.5)	ND (1)	ND (1)	ND (1)	ND (3.5)	119	202	ND (83)
03/06/2015	ND (0.5)	ND (1)	ND (1)	ND (1)	ND (3.5)	193	264	ND (83)
03/20/2015	0.25 J	ND (1)	ND (1)	ND (1)	0.25 J	ND (1)	ND (200)	ND (81)
04/10/2015	0.26 J	ND (1)	ND (1)	ND (1)	0.26 J	8.8	ND (200)	ND (83)
04/24/2015	0.31 J	ND (1)	ND (1)	ND (1)	0.31 J	76.2	ND (200)	ND (83)
05/05/2015	0.46 J	ND (1)	ND (1)	ND (1)	0.46 J	112	ND (200)	ND (83)
05/21/2015	0.46 J	ND (1)	ND (1)	ND (1)	0.46 J	134	ND (200)	ND (25)
06/05/2015	0.45 J	ND (1)	ND (1)	ND (1)	0.45 J	146	ND (200)	ND (83)
06/23/2015	ND (0.5)	ND (1)	ND (1)	ND (1)	ND (3.5)	ND (1)	ND (200)	ND (83)
07/06/2015	0.25 J	ND (1)	ND (1)	ND (1)	0.25	1.6	ND (200)	112
07/24/2015	0.26 J	ND (1)	ND (1)	ND (1)	0.26	7.6	ND (200)	121

Notes:
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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)*
Mid-2								
08/06/2015	0.29 J	ND (1)	ND (1)	ND (1)	0.29	11.6	ND (200)	ND (83)
08/20/2015	0.46 J	ND (1)	ND (1)	ND (1)	0.46	70.7	ND (200)	ND (83)
09/03/2015	0.52	ND (1)	ND (1)	ND (1)	0.52	115	ND (200)	ND (83)
09/17/2015	0.33 J	ND (1)	ND (1)	ND (1)	0.33	79.7	ND (200)	ND (83)

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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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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)
10/16/2013	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	0.7 J	ND (200)	ND (100)
10/25/2013	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	0.6 J	ND (200)	ND (110)
11/08/2013	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	ND (1)	ND (200)	ND (110)

Notes:
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Sample Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	TPH-GRO (µg/L)	TPH-DRO (µg/L)
Mid-3								
11/22/2013	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	ND (1)	ND (200)	ND (100)
12/02/2013	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	ND (1)	ND (200)	ND (110)
12/18/2013	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	ND (1)	ND (200)	ND (110)
01/03/2014	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	ND (1)	ND (200)	ND (100)
01/31/2014	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	ND (1)	ND (200)	ND (100)
02/12/2014	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	ND (1)	ND (200)	ND (170)
02/28/2014	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	ND (1)	ND (200)	ND (100)
03/14/2014	ND (0.5)	ND (1)	ND (0.5)	ND (1)	ND (3)	ND (1)	ND (200)	ND (100)
03/28/2014	ND (0.5)	ND (1)	ND (0.5)	ND (1)	ND (3)	ND (1)	ND (200)	ND (100)
04/04/2014	ND (0.5)	ND (1)	ND (0.5)	ND (1)	ND (3)	ND (1)	ND (200)	ND (100)
04/25/2014	ND (0.5)	ND (1)	ND (0.5)	ND (1)	ND (3)	ND (1)	ND (200)	ND (10000)
05/02/2014	ND (0.5)	ND (1)	ND (0.5)	ND (1)	ND (3)	ND (1)	ND (200)	ND (100)
05/14/2014	ND (0.5)	ND (1)	ND (0.5)	ND (1)	ND (3)	ND (1)	ND (200)	ND (100)
06/13/2014	ND (0.5)	ND (1)	ND (1)	ND (1)	ND (3.5)	ND (1)	ND (200)	ND (28)
06/26/2014	ND (0.5)	ND (1)	ND (1)	ND (1)	ND (3.5)	ND (1)	ND (200)	ND (36)
07/09/2014	ND (0.5)	9	0.5 J	ND (1)	9.5	ND (1)	ND (200)	ND (100)
07/31/2014	ND (0.5)	2	ND (1)	ND (1)	2	ND (1)	ND (200)	ND (83)
08/07/2014	ND (0.5)	ND (1)	ND (1)	ND (1)	ND (3.5)	ND (1)	ND (200)	ND (83)
08/22/2014	ND (0.5)	ND (1)	ND (1)	ND (1)	ND (3.5)	ND (1)	ND (200)	ND (83)
09/05/2014	ND (0.5)	ND (1)	ND (1)	ND (1)	ND (3.5)	ND (1)	ND (200)	ND (83)
09/19/2014	ND (0.5)	ND (1)	ND (1)	ND (1)	ND (3.5)	ND (1)	ND (200)	ND (83)
10/03/2014	ND (0.5)	ND (1)	ND (1)	ND (1)	ND (3.5)	ND (1)	ND (200)	ND (83)
10/17/2014	ND (0.5)	ND (1)	ND (1)	ND (1)	ND (3.5)	ND (1)	ND (200)	169
11/14/2014	ND (0.5)	ND (1)	ND (1)	ND (1)	ND (3.5)	0.44 J	ND (200)	ND (83)
11/25/2014	ND (0.5)	ND (1)	ND (1)	ND (1)	ND (3.5)	2	ND (200)	ND (83)
12/05/2014	ND (0.5)	ND (1)	ND (1)	ND (1)	ND (3.5)	ND (1)	ND (200)	ND (83)
12/19/2014	ND (0.5)	ND (1)	ND (1)	ND (1)	ND (3.5)	ND (1)	ND (200)	ND (83)
01/09/2015	ND (0.5)	ND (1)	ND (1)	ND (1)	ND (3.5)	ND (1)	ND (200)	ND (83)
01/23/2015	ND (0.5)	ND (1)	ND (1)	ND (1)	ND (3.5)	ND (1)	ND (200)	ND (83)
02/05/2015	ND (0.5)	ND (1)	ND (1)	ND (1)	ND (3.5)	ND (1)	ND (200)	ND (83)
02/20/2015	ND (0.5)	ND (1)	ND (1)	ND (1)	ND (3.5)	1.6	ND (200)	ND (83)
03/06/2015	ND (0.5)	ND (1)	ND (1)	ND (1)	ND (3.5)	8.7	ND (200)	ND (83)
03/20/2015	0.58	ND (1)	ND (1)	ND (1)	0.58	ND (1)	ND (200)	ND (83)
04/10/2015	0.5	ND (1)	ND (1)	ND (1)	0.5	ND (1)	ND (200)	ND (83)
04/24/2015	0.48 J	ND (1)	ND (1)	ND (1)	0.48 J	0.57 J	ND (200)	ND (83)
05/05/2015	0.73	ND (1)	ND (1)	ND (1)	0.73	2.8	ND (200)	112
05/21/2015	0.73	ND (1)	ND (1)	ND (1)	0.73	33.8	ND (200)	ND (25)
06/05/2015	0.65	ND (1)	ND (1)	ND (1)	0.65	66.8	ND (200)	ND (83)
06/23/2015	0.29 J	ND (1)	ND (1)	ND (1)	0.29	ND (1)	ND (200)	ND (83)
07/06/2015	0.4 J	ND (1)	ND (1)	ND (1)	0.4	ND (1)	ND (200)	ND (83)
07/24/2015	0.46 J	ND (1)	ND (1)	ND (1)	0.46	ND (1)	ND (200)	ND (83)

Notes:
(µg/L) - Micrograms per Liter

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

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

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

Sample Date	*Benzene (µg/L)*	*Toluene (µg/L)*	*Ethylbenzene (µg/L)*	*Total Xylenes (µg/L)*	*Total BTEX (µg/L)*	*MTBE (µg/L)*	*TPH-GRO (µg/L)*	*TPH-DRO (µg/L)*
Mid-3								
08/06/2015	0.52	ND (1)	ND (1)	ND (1)	0.52	ND (1)	ND (200)	ND (83)
08/20/2015	0.7	ND (1)	ND (1)	ND (1)	0.7	2.7	ND (200)	ND (83)
09/03/2015	0.7	ND (1)	ND (1)	ND (1)	0.7	15.7	ND (200)	ND (83)
09/17/2015	0.48 J	ND (1)	ND (1)	ND (1)	0.48	14.9	ND (200)	ND (83)

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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 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)

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Sample Date	*Benzene (µg/L)*	*Toluene (µg/L)*	*Ethylbenzene (µg/L)*	*Total Xylenes (µg/L)*	*Total BTEX (µg/L)*	*MTBE (µg/L)*	*TPH-GRO (µg/L)*	*TPH-DRO (µg/L)*
Offsite 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)
10/16/2013	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	ND (1)	ND (200)	ND (100)
10/25/2013	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	ND (1)	ND (200)	ND (110)
11/08/2013	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	ND (1)	ND (200)	ND (110)

Notes:
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Sample Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	TPH-GRO (µg/L)	TPH-DRO (µg/L)
Offsite Effluent								
11/22/2013	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	ND (1)	ND (200)	ND (100)
12/02/2013	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	ND (1)	ND (200)	ND (100)
12/18/2013	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	ND (1)	ND (200)	ND (110)
01/03/2014	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	ND (1)	ND (200)	ND (100)
01/31/2014	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	ND (1)	ND (200)	ND (100)
02/12/2014	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	ND (1)	ND (200)	ND (130)
02/28/2014	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	ND (1)	ND (200)	ND (110)
03/14/2014	ND (0.5)	ND (1)	ND (0.5)	ND (1)	ND (3)	ND (1)	ND (200)	ND (110)
03/28/2014	ND (0.5)	ND (1)	ND (0.5)	ND (1)	ND (3)	ND (1)	ND (200)	ND (100)
04/04/2014	ND (0.5)	ND (1)	ND (0.5)	ND (1)	ND (3)	ND (1)	ND (200)	157
04/25/2014	ND (0.5)	ND (1)	ND (0.5)	ND (1)	ND (3)	ND (1)	ND (200)	ND (100)
05/02/2014	ND (0.5)	ND (1)	ND (0.5)	ND (1)	ND (3)	ND (1)	ND (200)	ND (100)
05/14/2014	ND (0.5)	ND (1)	ND (0.5)	ND (1)	ND (3)	ND (1)	ND (200)	ND (100)
06/13/2014	ND (0.5)	ND (1)	ND (1)	ND (1)	ND (3.5)	ND (1)	ND (200)	ND (25)
06/26/2014	ND (0.5)	ND (1)	ND (1)	ND (1)	ND (3.5)	ND (1)	ND (200)	ND (25)
07/09/2014	ND (0.5)	3	ND (1)	ND (1)	3	ND (1)	ND (200)	ND (83)
07/31/2014	ND (0.5)	0.6 J	ND (1)	ND (1)	0.6 J	ND (1)	ND (200)	ND (83)
08/07/2014	ND (0.5)	ND (1)	ND (1)	ND (1)	ND (3.5)	ND (1)	ND (200)	ND (83)
08/22/2014	ND (0.5)	ND (1)	ND (1)	0.34 J	0.34 J	ND (1)	ND (200)	ND (83)
09/05/2014	ND (0.5)	ND (1)	ND (1)	ND (1)	ND (3.5)	ND (1)	ND (200)	ND (83)
09/19/2014	ND (0.5)	ND (1)	ND (1)	ND (1)	ND (3.5)	ND (1)	ND (200)	ND (83)
10/03/2014	ND (0.5)	ND (1)	ND (1)	ND (1)	ND (3.5)	ND (1)	ND (200)	ND (83)
10/17/2014	ND (0.5)	ND (1)	ND (1)	ND (1)	ND (3.5)	ND (1)	ND (200)	197
11/14/2014	ND (0.5)	ND (1)	ND (1)	ND (1)	ND (3.5)	ND (1)	ND (200)	ND (74)
11/25/2014	ND (0.5)	ND (1)	ND (1)	ND (1)	ND (3.5)	ND (1)	ND (200)	ND (83)
12/05/2014	ND (0.5)	ND (1)	ND (1)	ND (1)	ND (3.5)	ND (1)	ND (200)	ND (81)
12/19/2014	ND (0.5)	ND (1)	ND (1)	ND (1)	ND (3.5)	ND (1)	ND (200)	ND (83)
01/09/2015	ND (0.5)	ND (1)	ND (1)	ND (1)	ND (3.5)	ND (1)	ND (200)	ND (83)
01/23/2015	ND (0.5)	ND (1)	ND (1)	ND (1)	ND (3.5)	ND (1)	ND (200)	ND (83)
02/05/2015	ND (0.5)	ND (1)	ND (1)	ND (1)	ND (3.5)	ND (1)	ND (200)	ND (83)
02/20/2015	ND (0.5)	ND (1)	ND (1)	ND (1)	ND (3.5)	ND (1)	ND (200)	ND (89)
03/06/2015	ND (0.5)	ND (1)	ND (1)	ND (1)	ND (3.5)	ND (1)	ND (200)	ND (83)
03/20/2015	ND (0.5)	ND (1)	ND (1)	ND (1)	ND (3.5)	ND (1)	ND (200)	163
04/10/2015	ND (0.5)	ND (1)	ND (1)	ND (1)	ND (3.5)	ND (1)	ND (200)	ND (83)
04/24/2015	ND (0.5)	ND (1)	ND (1)	ND (1)	ND (3.5)	ND (1)	ND (200)	ND (83)
05/05/2015	ND (0.5)	ND (1)	ND (1)	ND (1)	ND (3.5)	ND (1)	ND (200)	168
05/21/2015	0.31 J	ND (1)	ND (1)	ND (1)	0.31 J	2.3	ND (200)	ND (83)
06/05/2015	0.3 J	ND (1)	ND (1)	ND (1)	0.3 J	11.4	ND (200)	ND (83)
06/23/2015	0.37 J	ND (1)	ND (1)	ND (1)	0.37	ND (1)	ND (200)	238
07/06/2015	0.42 J	ND (1)	ND (1)	ND (1)	0.42	ND (1)	ND (200)	ND (83)
07/24/2015	0.47 J	ND (1)	ND (1)	ND (1)	0.47	ND (1)	ND (200)	ND (83)

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								
08/06/2015	0.67	ND (1)	ND (1)	0.19 J	0.86	ND (1)	ND (200)	ND (83)
08/20/2015	0.89	ND (1)	ND (1)	ND (1)	0.89	ND (1)	ND (200)	ND (83)
09/03/2015	1	ND (1)	ND (1)	ND (1)	1	0.51 J	ND (200)	ND (83)
09/17/2015	0.65	ND (1)	ND (1)	ND (1)	0.65	0.54 J	ND (200)	ND (83)

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

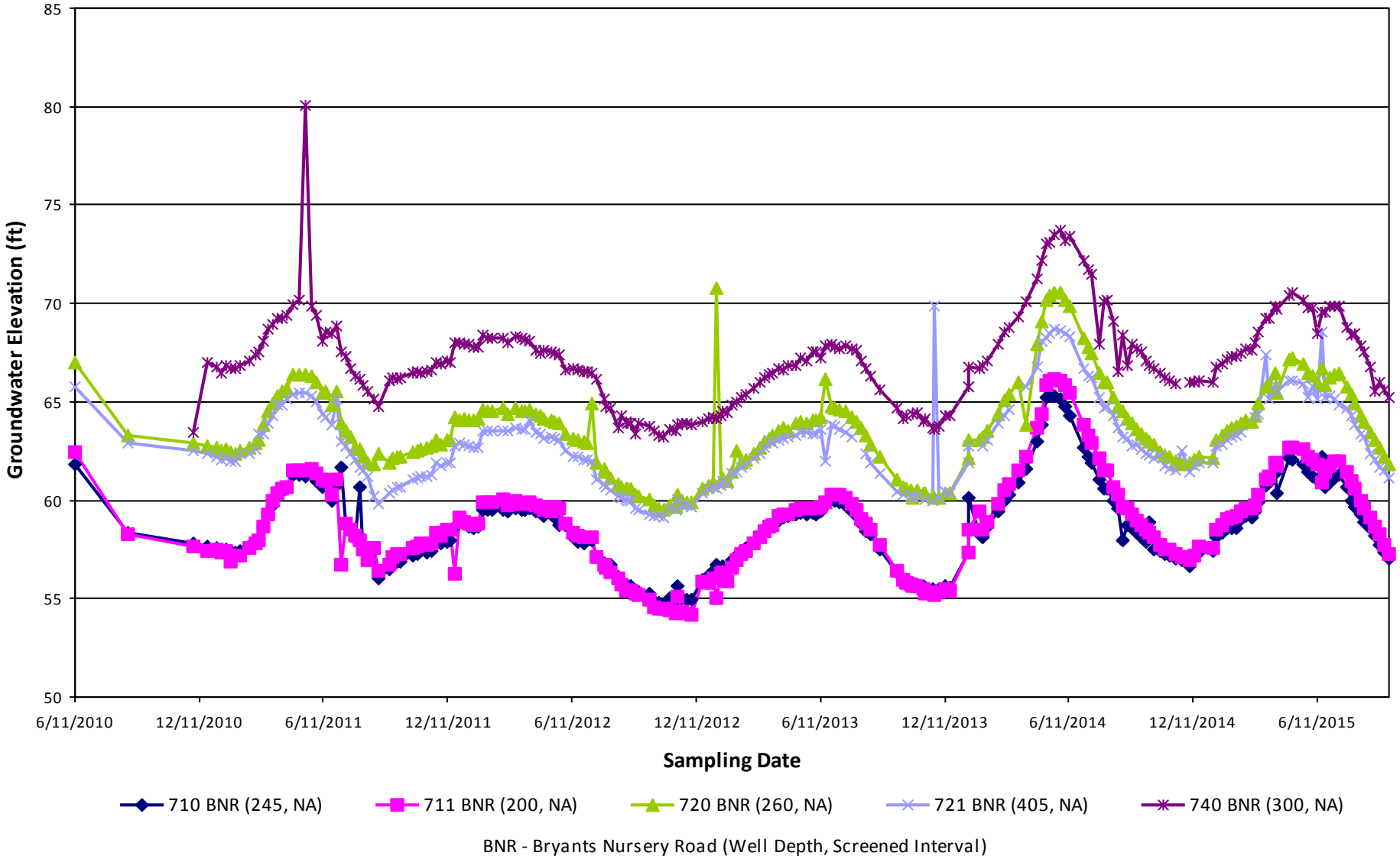
ND - Below laboratory detection limit
ND(#) - Not Detected (Reporting Limit)
NS - Not Sampled

Appendix A

Historical Groundwater Elevation - Weekly Gauged Wells

Appendix A

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



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

Appendix B

Groundwater, Monthly Recovery Well, and Potable Laboratory Analytical Reports

New Jersey
ACCUTEST LABORATORIES

07/28/15

Technical Report for

Shell Oil Products US

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

INC#97436977

Accutest Job Number: JB99227

Sampling Dates: 07/14/15 - 07/15/15

Report to:

AECOM, INC.
12420 Milestone Center Drive Suite 150
Germantown, MD 20876
adriane.rogers@aecom.com

ATTN: Adriane Rogers

Total number of pages in report: **149**

NELAP ACCREDITED TNI LABORATORY

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

Nancy Cole
Laboratory Director

Client Service contact: Victoria Pushkova 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), AK (UST-103), AZ (AZ0786), PA, RI, SC, TN, VA, WV, DoD ELAP (L-A-B L2248)

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Accutest Laboratories

Sample Summary

Shell Oil Products US

Job No: JB99227

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
JB99227-1	07/14/15	15:44	EG/JW	07/16/15	AQ	Ground Water	137675-721 BND
JB99227-2	07/14/15	16:04	EG/JW	07/16/15	AQ	Ground Water	137675-721 BNS
JB99227-3	07/15/15	08:47	EG/JW	07/16/15	AQ	Ground Water	137675-730 BND
JB99227-4	07/15/15	08:38	EG/JW	07/16/15	AQ	Ground Water	137675-730 BNS
JB99227-5	07/15/15	12:15	EG/JW	07/16/15	AQ	Ground Water	137675-MW-24D
JB99227-6	07/15/15	12:10	EG/JW	07/16/15	AQ	Ground Water	137675-MW-24S
JB99227-7	07/15/15	10:50	EG/JW	07/16/15	AQ	Ground Water	137675-MW-25D
JB99227-8	07/15/15	10:40	EG/JW	07/16/15	AQ	Ground Water	137675-MW-25S
JB99227-9	07/15/15	12:32	EG/JW	07/16/15	AQ	Ground Water	137675-MW-26D
JB99227-10	07/15/15	12:18	EG/JW	07/16/15	AQ	Ground Water	137675-MW-26S
JB99227-11	07/14/15	07:45	EG/JW	07/16/15	AQ	Ground Water	137675-RW-01
JB99227-12	07/14/15	08:40	EG/JW	07/16/15	AQ	Ground Water	137675-RW-03
JB99227-13	07/14/15	09:05	EG/JW	07/16/15	AQ	Ground Water	137675-RW-10

Sample Summary
(continued)

Shell Oil Products US

Job No: JB99227

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
JB99227-14	07/14/15	11:15	EG/JW	07/16/15	AQ	Ground Water	137675-MW-06S
JB99227-15	07/14/15	11:10	EG/JW	07/16/15	AQ	Ground Water	137675-MW-06D
JB99227-16	07/14/15	15:45	EG/JW	07/16/15	AQ	Ground Water	137675-MW-15S
JB99227-17	07/14/15	15:55	EG/JW	07/16/15	AQ	Ground Water	137675-MW-15D
JB99227-18	07/14/15	13:25	EG/JW	07/16/15	AQ	Ground Water	137675-MW-17S
JB99227-19	07/14/15	14:40	EG/JW	07/16/15	AQ	Ground Water	137675-MW-17D
JB99227-20	07/15/15	09:20	EG/JW	07/16/15	AQ	Ground Water	137675-MW-17W
JB99227-21	07/14/15	13:26	EG/JW	07/16/15	AQ	Ground Water	710 BRYANTS NURSERY
JB99227-22	07/14/15	13:07	EG/JW	07/16/15	AQ	Ground Water	711 BRYANTS NURSERY
JB99227-23	07/14/15	13:57	EG/JW	07/16/15	AQ	Ground Water	720 BRYANTS NURSERY
JB99227-24	07/14/15	14:09	EG/JW	07/16/15	AQ	Ground Water	721 BRYANTS NURSERY
JB99227-25	07/15/15	09:26	EG/JW	07/16/15	AQ	Ground Water	730 BRYANTS NURSERY
JB99227-26	07/15/15	10:59	EG/JW	07/16/15	AQ	Ground Water	750 BRYANTS NURSERY

CASE NARRATIVE / CONFORMANCE SUMMARY

Client:	Shell Oil Products US	**Job No**	JB99227
Site:	URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Sprin	**Report Date**	7/28/2015 9:05:10 AM

On 07/16/2015, 26 Sample(s), 0 Trip Blank(s) and 0 Field Blank(s) were received at Accutest Laboratories at a maximum corrected temperature of 3 C. Samples were intact and chemically preserved, unless noted below. An Accutest Job Number of JB99227 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 8260C

Matrix: AQ **Batch ID:** VL7481

- All samples were analyzed within the recommended method holding time.
- Sample(s) JB99122-1MS, JB99122-1MSD were used as the QC samples indicated.
- All method blanks for this batch meet method specific criteria.

Matrix: AQ **Batch ID:** VL7482

- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) JB99227-15MS, JB99227-15MSD were used as the QC samples indicated.
- Matrix Spike/ Matrix Spike Duplicate Recovery(s) for Methyl Tert Butyl Ether are outside control limits. Outside control limits due to high level in sample relative to spike amount.

Matrix: AQ **Batch ID:** VL7484

- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) JB99157-2MS, JB99157-2MSD were used as the QC samples indicated.

Matrix: AQ **Batch ID:** VL7486

- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) JB99227-17MS, JB99227-17MSD were used as the QC samples indicated.
- Matrix Spike / Matrix Spike Duplicate Recovery(s) for Methyl Tert Butyl Ether are outside control limits. Outside control limits due to high level in sample relative to spike amount.

Matrix: AQ **Batch ID:** VL7489

- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) JB99636-8MS, JB99636-8MSD 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: JB99227
Account: Shell Oil Products US
Project: URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD
Collected: 07/14/15 thru 07/15/15

Lab Sample ID Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
JB99227-1	**137675-721 BND**					
n-Butylbenzene		1.2 J	2.0	0.14	ug/l	SW846 8260C
sec-Butylbenzene		2.3	2.0	0.21	ug/l	SW846 8260C
tert-Butylbenzene		0.60 J	2.0	0.28	ug/l	SW846 8260C
Isopropylbenzene		0.82 J	1.0	0.23	ug/l	SW846 8260C
p-Isopropyltoluene		0.24 J	2.0	0.21	ug/l	SW846 8260C
n-Propylbenzene		0.94 J	2.0	0.21	ug/l	SW846 8260C
1,2,4-Trimethylbenzene		0.44 J	2.0	0.22	ug/l	SW846 8260C
JB99227-2	**137675-721 BNS**					
sec-Butylbenzene		5.9	2.0	0.21	ug/l	SW846 8260C
tert-Butylbenzene		1.6 J	2.0	0.28	ug/l	SW846 8260C
Isopropylbenzene		1.0	1.0	0.23	ug/l	SW846 8260C
Naphthalene		0.37 J	5.0	0.20	ug/l	SW846 8260C
n-Propylbenzene		0.33 J	2.0	0.21	ug/l	SW846 8260C
JB99227-3	**137675-730 BND**					
Methyl Tert Butyl Ether		0.60 J	1.0	0.24	ug/l	SW846 8260C
JB99227-4	**137675-730 BNS**					
No hits reported in this sample.						
JB99227-5	**137675-MW-24D**					
Chloroform		0.23 J	1.0	0.19	ug/l	SW846 8260C
Methyl Tert Butyl Ether		1.4	1.0	0.24	ug/l	SW846 8260C
Tetrachloroethene		0.45 J	1.0	0.40	ug/l	SW846 8260C
JB99227-6	**137675-MW-24S**					
Di-Isopropyl ether		0.35 J	2.0	0.26	ug/l	SW846 8260C
Methyl Tert Butyl Ether		31.7	1.0	0.24	ug/l	SW846 8260C
tert-Amyl Methyl Ether		0.91 J	2.0	0.19	ug/l	SW846 8260C
JB99227-7	**137675-MW-25D**					
Chloroform		0.75 J	1.0	0.19	ug/l	SW846 8260C
Methyl Tert Butyl Ether		19.0	1.0	0.24	ug/l	SW846 8260C
tert-Amyl Methyl Ether		0.42 J	2.0	0.19	ug/l	SW846 8260C

Summary of Hits

Job Number: JB99227
Account: Shell Oil Products US
Project: URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD
Collected: 07/14/15 thru 07/15/15

Lab Sample ID / Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
JB99227-8	**137675-MW-25S**					
Chloroform		0.68 J	1.0	0.19	ug/l	SW846 8260C
Methyl Tert Butyl Ether		2.5	1.0	0.24	ug/l	SW846 8260C
JB99227-9	**137675-MW-26D**					
Chloroform		1.7	1.0	0.19	ug/l	SW846 8260C
Di-Isopropyl ether		1.0 J	2.0	0.26	ug/l	SW846 8260C
Methyl Tert Butyl Ether		78.9	1.0	0.24	ug/l	SW846 8260C
tert-Amyl Methyl Ether		1.1 J	2.0	0.19	ug/l	SW846 8260C
JB99227-10	**137675-MW-26S**					
Methyl Tert Butyl Ether		2.8	1.0	0.24	ug/l	SW846 8260C
JB99227-11	**137675-RW-01**					
Benzene		4.8	0.50	0.24	ug/l	SW846 8260C
Isopropylbenzene		0.43 J	1.0	0.23	ug/l	SW846 8260C
Naphthalene		0.46 J	5.0	0.20	ug/l	SW846 8260C
JB99227-12	**137675-RW-03**					
Benzene		0.36 J	0.50	0.24	ug/l	SW846 8260C
Toluene		0.34 J	1.0	0.16	ug/l	SW846 8260C
JB99227-13	**137675-RW-10**					
n-Butylbenzene		0.21 J	2.0	0.14	ug/l	SW846 8260C
Methyl Tert Butyl Ether		0.40 J	1.0	0.24	ug/l	SW846 8260C
Naphthalene		0.50 J	5.0	0.20	ug/l	SW846 8260C
n-Propylbenzene		0.36 J	2.0	0.21	ug/l	SW846 8260C
1,2,4-Trimethylbenzene		1.7 J	2.0	0.22	ug/l	SW846 8260C
JB99227-14	**137675-MW-06S**					
Methyl Tert Butyl Ether		5.6	1.0	0.24	ug/l	SW846 8260C
JB99227-15	**137675-MW-06D**					
Benzene		1.2 J	2.5	1.2	ug/l	SW846 8260C
Di-Isopropyl ether		12.4	10	1.3	ug/l	SW846 8260C
Methyl Tert Butyl Ether		1740	50	12	ug/l	SW846 8260C
Tert Butyl Alcohol		803	50	14	ug/l	SW846 8260C

Summary of Hits

Job Number: JB99227
Account: Shell Oil Products US
Project: URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD
Collected: 07/14/15 thru 07/15/15

Lab Sample ID / Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
tert-Amyl Methyl Ether		28.3	10	0.95	ug/l	SW846 8260C
JB99227-16	**137675-MW-15S**					
Methyl Tert Butyl Ether		42.6	1.0	0.24	ug/l	SW846 8260C
tert-Amyl Methyl Ether		0.52 J	2.0	0.19	ug/l	SW846 8260C
JB99227-17	**137675-MW-15D**					
Di-Isopropyl ether		4.7 J	8.0	1.0	ug/l	SW846 8260C
Methyl Tert Butyl Ether		700	4.0	0.94	ug/l	SW846 8260C
Tert Butyl Alcohol		90.6	40	11	ug/l	SW846 8260C
tert-Amyl Methyl Ether		9.6	8.0	0.76	ug/l	SW846 8260C
JB99227-18	**137675-MW-17S**					
Benzene		2.7	0.50	0.24	ug/l	SW846 8260C
Di-Isopropyl ether		5.0	2.0	0.26	ug/l	SW846 8260C
Methyl Tert Butyl Ether		367	10	2.4	ug/l	SW846 8260C
Naphthalene		0.42 J	5.0	0.20	ug/l	SW846 8260C
Tert Butyl Alcohol		82.0	10	2.8	ug/l	SW846 8260C
tert-Amyl Methyl Ether		7.2	2.0	0.19	ug/l	SW846 8260C
Tetrachloroethene		0.54 J	1.0	0.40	ug/l	SW846 8260C
JB99227-19	**137675-MW-17D**					
Benzene		1.7	0.50	0.24	ug/l	SW846 8260C
Chloroform		0.23 J	1.0	0.19	ug/l	SW846 8260C
Di-Isopropyl ether		2.8	2.0	0.26	ug/l	SW846 8260C
Methyl Tert Butyl Ether		278	10	2.4	ug/l	SW846 8260C
Naphthalene		0.45 J	5.0	0.20	ug/l	SW846 8260C
Tert Butyl Alcohol		67.4	10	2.8	ug/l	SW846 8260C
tert-Amyl Methyl Ether		5.0	2.0	0.19	ug/l	SW846 8260C
Tetrachloroethene		0.57 J	1.0	0.40	ug/l	SW846 8260C
Trichloroethene		0.25 J	1.0	0.22	ug/l	SW846 8260C
JB99227-20	**137675-MW-17W**					
Di-Isopropyl ether		0.45 J	2.0	0.26	ug/l	SW846 8260C
Methyl Tert Butyl Ether		35.1	1.0	0.24	ug/l	SW846 8260C
tert-Amyl Methyl Ether		0.38 J	2.0	0.19	ug/l	SW846 8260C
JB99227-21	**710 BRYANTS NURSERY**					
Methyl Tert Butyl Ether		0.57 J	1.0	0.24	ug/l	SW846 8260C

Summary of Hits

Job Number: JB99227
Account: Shell Oil Products US
Project: URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD
Collected: 07/14/15 thru 07/15/15

Lab Sample ID Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
JB99227-22	**711 BRYANTS NURSERY**					
No hits reported in this sample.						
JB99227-23	**720 BRYANTS NURSERY**					
Di-Isopropyl ether		0.47 J	2.0	0.26	ug/l	SW846 8260C
Methyl Tert Butyl Ether		0.32 J	1.0	0.24	ug/l	SW846 8260C
JB99227-24	**721 BRYANTS NURSERY**					
No hits reported in this sample.						
JB99227-25	**730 BRYANTS NURSERY**					
Chloroform		0.63 J	1.0	0.19	ug/l	SW846 8260C
Di-Isopropyl ether		0.59 J	2.0	0.26	ug/l	SW846 8260C
Methyl Tert Butyl Ether		0.48 J	1.0	0.24	ug/l	SW846 8260C
JB99227-26	**750 BRYANTS NURSERY**					
Acetone		4.7 J	10	3.3	ug/l	SW846 8260C
Di-Isopropyl ether		1.1 J	2.0	0.26	ug/l	SW846 8260C
Methyl Tert Butyl Ether		84.3	1.0	0.24	ug/l	SW846 8260C
tert-Amyl Methyl Ether		0.74 J	2.0	0.19	ug/l	SW846 8260C

New Jersey

ACCUTEST LABORATORIES

Sample Results

Report of Analysis

Report of Analysis

Client Sample ID:	137675-721 BND		
Lab Sample ID:	JB99227-1	**Date Sampled:**	07/14/15
Matrix:	AQ - Ground Water	**Date Received:**	07/16/15
Method:	SW846 8260C	**Percent Solids:**	n/a
Project:	URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	L274365.D	1	07/18/15	ST	n/a	n/a	VL7482
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA Full List + Oxygenates

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	10	3.3	ug/l	
71-43-2	Benzene	ND	0.50	0.24	ug/l	
108-86-1	Bromobenzene	ND	1.0	0.19	ug/l	
74-97-5	Bromochloromethane	ND	1.0	0.37	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.23	ug/l	
75-25-2	Bromoform	ND	1.0	0.23	ug/l	
74-83-9	Bromomethane	ND	2.0	0.42	ug/l	
78-93-3	2-Butanone (MEK)	ND	10	5.6	ug/l	
104-51-8	n-Butylbenzene	1.2	2.0	0.14	ug/l	J
135-98-8	sec-Butylbenzene	2.3	2.0	0.21	ug/l	
98-06-6	tert-Butylbenzene	0.60	2.0	0.28	ug/l	J
56-23-5	Carbon tetrachloride	ND	1.0	0.22	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.19	ug/l	
75-00-3	Chloroethane	ND	1.0	0.34	ug/l	
67-66-3	Chloroform	ND	1.0	0.19	ug/l	
74-87-3	Chloromethane	ND	1.0	0.41	ug/l	
95-49-8	o-Chlorotoluene	ND	2.0	0.19	ug/l	
106-43-4	p-Chlorotoluene	ND	2.0	0.20	ug/l	
108-20-3	Di-Isopropyl ether	ND	2.0	0.26	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	0.99	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.15	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	0.23	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.19	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.23	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.27	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	0.90	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.17	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.18	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.51	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	0.27	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.65	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.39	ug/l	

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:	137675-721 BND		
Lab Sample ID:	JB99227-1	**Date Sampled:**	07/14/15
Matrix:	AQ - Ground Water	**Date Received:**	07/16/15
Method:	SW846 8260C	**Percent Solids:**	n/a
Project:	URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD		

VOA Full List + Oxygenates

CAS No.	Compound	Result	RL	MDL	Units	Q
142-28-9	1,3-Dichloropropane	ND	1.0	0.15	ug/l	
594-20-7	2,2-Dichloropropane	ND	1.0	0.33	ug/l	
563-58-6	1,1-Dichloropropene	ND	1.0	0.21	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.21	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.19	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.27	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	0.26	ug/l	
98-82-8	Isopropylbenzene	0.82	1.0	0.23	ug/l	J
99-87-6	p-Isopropyltoluene	0.24	2.0	0.21	ug/l	J
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.24	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	1.0	ug/l	
74-95-3	Methylene bromide	ND	1.0	0.27	ug/l	
75-09-2	Methylene chloride	ND	2.0	0.73	ug/l	
91-20-3	Naphthalene	ND	5.0	0.20	ug/l	
103-65-1	n-Propylbenzene	0.94	2.0	0.21	ug/l	J
100-42-5	Styrene	ND	1.0	0.27	ug/l	
75-65-0	Tert Butyl Alcohol	ND	10	2.8	ug/l	
994-05-8	tert-Amyl Methyl Ether	ND	2.0	0.19	ug/l	
637-92-3	tert-Butyl Ethyl Ether	ND	2.0	0.62	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	0.18	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.21	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	0.40	ug/l	
108-88-3	Toluene	ND	1.0	0.16	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	0.23	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	0.21	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.25	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.21	ug/l	
79-01-6	Trichloroethene	ND	1.0	0.22	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	0.43	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	2.0	0.45	ug/l	
95-63-6	1,2,4-Trimethylbenzene	0.44	2.0	0.22	ug/l	J
108-67-8	1,3,5-Trimethylbenzene	ND	2.0	0.29	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.15	ug/l	
	m,p-Xylene	ND	1.0	0.38	ug/l	
95-47-6	o-Xylene	ND	1.0	0.17	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.17	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	101%		76-120%

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

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

Report of Analysis

Client Sample ID:	137675-721 BND		
Lab Sample ID:	JB99227-1	**Date Sampled:**	07/14/15
Matrix:	AQ - Ground Water	**Date Received:**	07/16/15
Method:	SW846 8260C	**Percent Solids:**	n/a
Project:	URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD		

VOA Full List + Oxygenates

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	94%		73-122%
2037-26-5	Toluene-D8	98%		84-119%
460-00-4	4-Bromofluorobenzene	104%		78-117%

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

J = Indicates 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:	JB99227-2	**Date Sampled:**	07/14/15
Matrix:	AQ - Ground Water	**Date Received:**	07/16/15
Method:	SW846 8260C	**Percent Solids:**	n/a
Project:	URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	L274359.D	1	07/18/15	ST	n/a	n/a	VL7482
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA Full List + Oxygenates

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	10	3.3	ug/l	
71-43-2	Benzene	ND	0.50	0.24	ug/l	
108-86-1	Bromobenzene	ND	1.0	0.19	ug/l	
74-97-5	Bromochloromethane	ND	1.0	0.37	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.23	ug/l	
75-25-2	Bromoform	ND	1.0	0.23	ug/l	
74-83-9	Bromomethane	ND	2.0	0.42	ug/l	
78-93-3	2-Butanone (MEK)	ND	10	5.6	ug/l	
104-51-8	n-Butylbenzene	ND	2.0	0.14	ug/l	
135-98-8	sec-Butylbenzene	5.9	2.0	0.21	ug/l	
98-06-6	tert-Butylbenzene	1.6	2.0	0.28	ug/l	J
56-23-5	Carbon tetrachloride	ND	1.0	0.22	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.19	ug/l	
75-00-3	Chloroethane	ND	1.0	0.34	ug/l	
67-66-3	Chloroform	ND	1.0	0.19	ug/l	
74-87-3	Chloromethane	ND	1.0	0.41	ug/l	
95-49-8	o-Chlorotoluene	ND	2.0	0.19	ug/l	
106-43-4	p-Chlorotoluene	ND	2.0	0.20	ug/l	
108-20-3	Di-Isopropyl ether	ND	2.0	0.26	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	0.99	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.15	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	0.23	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.19	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.23	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.27	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	0.90	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.17	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.18	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.51	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	0.27	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.65	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.39	ug/l	

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:	137675-721 BNS		
Lab Sample ID:	JB99227-2	**Date Sampled:**	07/14/15
Matrix:	AQ - Ground Water	**Date Received:**	07/16/15
Method:	SW846 8260C	**Percent Solids:**	n/a
Project:	URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD		

VOA Full List + Oxygenates

CAS No.	Compound	Result	RL	MDL	Units	Q
142-28-9	1,3-Dichloropropane	ND	1.0	0.15	ug/l	
594-20-7	2,2-Dichloropropane	ND	1.0	0.33	ug/l	
563-58-6	1,1-Dichloropropene	ND	1.0	0.21	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.21	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.19	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.27	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	0.26	ug/l	
98-82-8	Isopropylbenzene	1.0	1.0	0.23	ug/l	
99-87-6	p-Isopropyltoluene	ND	2.0	0.21	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.24	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	1.0	ug/l	
74-95-3	Methylene bromide	ND	1.0	0.27	ug/l	
75-09-2	Methylene chloride	ND	2.0	0.73	ug/l	
91-20-3	Naphthalene	0.37	5.0	0.20	ug/l	J
103-65-1	n-Propylbenzene	0.33	2.0	0.21	ug/l	J
100-42-5	Styrene	ND	1.0	0.27	ug/l	
75-65-0	Tert Butyl Alcohol	ND	10	2.8	ug/l	
994-05-8	tert-Amyl Methyl Ether	ND	2.0	0.19	ug/l	
637-92-3	tert-Butyl Ethyl Ether	ND	2.0	0.62	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	0.18	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.21	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	0.40	ug/l	
108-88-3	Toluene	ND	1.0	0.16	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	0.23	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	0.21	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.25	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.21	ug/l	
79-01-6	Trichloroethene	ND	1.0	0.22	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	0.43	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	2.0	0.45	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	2.0	0.22	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	2.0	0.29	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.15	ug/l	
	m,p-Xylene	ND	1.0	0.38	ug/l	
95-47-6	o-Xylene	ND	1.0	0.17	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.17	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	99%		76-120%

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

J = Indicates 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:	JB99227-2	**Date Sampled:**	07/14/15
Matrix:	AQ - Ground Water	**Date Received:**	07/16/15
Method:	SW846 8260C	**Percent Solids:**	n/a
Project:	URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD		

VOA Full List + Oxygenates

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	93%		73-122%
2037-26-5	Toluene-D8	94%		84-119%
460-00-4	4-Bromofluorobenzene	94%		78-117%

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:	137675-730 BND		
Lab Sample ID:	JB99227-3	**Date Sampled:**	07/15/15
Matrix:	AQ - Ground Water	**Date Received:**	07/16/15
Method:	SW846 8260C	**Percent Solids:**	n/a
Project:	URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	L274366.D	1	07/18/15	ST	n/a	n/a	VL7482
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA Full List + Oxygenates

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	10	3.3	ug/l	
71-43-2	Benzene	ND	0.50	0.24	ug/l	
108-86-1	Bromobenzene	ND	1.0	0.19	ug/l	
74-97-5	Bromochloromethane	ND	1.0	0.37	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.23	ug/l	
75-25-2	Bromoform	ND	1.0	0.23	ug/l	
74-83-9	Bromomethane	ND	2.0	0.42	ug/l	
78-93-3	2-Butanone (MEK)	ND	10	5.6	ug/l	
104-51-8	n-Butylbenzene	ND	2.0	0.14	ug/l	
135-98-8	sec-Butylbenzene	ND	2.0	0.21	ug/l	
98-06-6	tert-Butylbenzene	ND	2.0	0.28	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.22	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.19	ug/l	
75-00-3	Chloroethane	ND	1.0	0.34	ug/l	
67-66-3	Chloroform	ND	1.0	0.19	ug/l	
74-87-3	Chloromethane	ND	1.0	0.41	ug/l	
95-49-8	o-Chlorotoluene	ND	2.0	0.19	ug/l	
106-43-4	p-Chlorotoluene	ND	2.0	0.20	ug/l	
108-20-3	Di-Isopropyl ether	ND	2.0	0.26	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	0.99	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.15	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	0.23	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.19	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.23	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.27	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	0.90	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.17	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.18	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.51	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	0.27	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.65	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.39	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:	137675-730 BND		
Lab Sample ID:	JB99227-3	**Date Sampled:**	07/15/15
Matrix:	AQ - Ground Water	**Date Received:**	07/16/15
Method:	SW846 8260C	**Percent Solids:**	n/a
Project:	URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD		

VOA Full List + Oxygenates

CAS No.	Compound	Result	RL	MDL	Units	Q
142-28-9	1,3-Dichloropropane	ND	1.0	0.15	ug/l	
594-20-7	2,2-Dichloropropane	ND	1.0	0.33	ug/l	
563-58-6	1,1-Dichloropropene	ND	1.0	0.21	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.21	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.19	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.27	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	0.26	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	0.23	ug/l	
99-87-6	p-Isopropyltoluene	ND	2.0	0.21	ug/l	
1634-04-4	Methyl Tert Butyl Ether	0.60	1.0	0.24	ug/l	J
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	1.0	ug/l	
74-95-3	Methylene bromide	ND	1.0	0.27	ug/l	
75-09-2	Methylene chloride	ND	2.0	0.73	ug/l	
91-20-3	Naphthalene	ND	5.0	0.20	ug/l	
103-65-1	n-Propylbenzene	ND	2.0	0.21	ug/l	
100-42-5	Styrene	ND	1.0	0.27	ug/l	
75-65-0	Tert Butyl Alcohol	ND	10	2.8	ug/l	
994-05-8	tert-Amyl Methyl Ether	ND	2.0	0.19	ug/l	
637-92-3	tert-Butyl Ethyl Ether	ND	2.0	0.62	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	0.18	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.21	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	0.40	ug/l	
108-88-3	Toluene	ND	1.0	0.16	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	0.23	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	0.21	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.25	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.21	ug/l	
79-01-6	Trichloroethene	ND	1.0	0.22	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	0.43	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	2.0	0.45	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	2.0	0.22	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	2.0	0.29	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.15	ug/l	
	m,p-Xylene	ND	1.0	0.38	ug/l	
95-47-6	o-Xylene	ND	1.0	0.17	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.17	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	100%		76-120%

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

J = Indicates 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:	JB99227-3	**Date Sampled:**	07/15/15
Matrix:	AQ - Ground Water	**Date Received:**	07/16/15
Method:	SW846 8260C	**Percent Solids:**	n/a
Project:	URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD		

VOA Full List + Oxygenates

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	94%		73-122%
2037-26-5	Toluene-D8	97%		84-119%
460-00-4	4-Bromofluorobenzene	101%		78-117%

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:	137675-730 BNS		
Lab Sample ID:	JB99227-4	**Date Sampled:**	07/15/15
Matrix:	AQ - Ground Water	**Date Received:**	07/16/15
Method:	SW846 8260C	**Percent Solids:**	n/a
Project:	URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	L274367.D	1	07/18/15	ST	n/a	n/a	VL7482
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA Full List + Oxygenates

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	10	3.3	ug/l	
71-43-2	Benzene	ND	0.50	0.24	ug/l	
108-86-1	Bromobenzene	ND	1.0	0.19	ug/l	
74-97-5	Bromochloromethane	ND	1.0	0.37	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.23	ug/l	
75-25-2	Bromoform	ND	1.0	0.23	ug/l	
74-83-9	Bromomethane	ND	2.0	0.42	ug/l	
78-93-3	2-Butanone (MEK)	ND	10	5.6	ug/l	
104-51-8	n-Butylbenzene	ND	2.0	0.14	ug/l	
135-98-8	sec-Butylbenzene	ND	2.0	0.21	ug/l	
98-06-6	tert-Butylbenzene	ND	2.0	0.28	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.22	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.19	ug/l	
75-00-3	Chloroethane	ND	1.0	0.34	ug/l	
67-66-3	Chloroform	ND	1.0	0.19	ug/l	
74-87-3	Chloromethane	ND	1.0	0.41	ug/l	
95-49-8	o-Chlorotoluene	ND	2.0	0.19	ug/l	
106-43-4	p-Chlorotoluene	ND	2.0	0.20	ug/l	
108-20-3	Di-Isopropyl ether	ND	2.0	0.26	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	0.99	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.15	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	0.23	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.19	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.23	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.27	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	0.90	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.17	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.18	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.51	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	0.27	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.65	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.39	ug/l	

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:	137675-730 BNS		
Lab Sample ID:	JB99227-4	**Date Sampled:**	07/15/15
Matrix:	AQ - Ground Water	**Date Received:**	07/16/15
Method:	SW846 8260C	**Percent Solids:**	n/a
Project:	URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD		

VOA Full List + Oxygenates

CAS No.	Compound	Result	RL	MDL	Units	Q
142-28-9	1,3-Dichloropropane	ND	1.0	0.15	ug/l	
594-20-7	2,2-Dichloropropane	ND	1.0	0.33	ug/l	
563-58-6	1,1-Dichloropropene	ND	1.0	0.21	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.21	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.19	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.27	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	0.26	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	0.23	ug/l	
99-87-6	p-Isopropyltoluene	ND	2.0	0.21	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.24	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	1.0	ug/l	
74-95-3	Methylene bromide	ND	1.0	0.27	ug/l	
75-09-2	Methylene chloride	ND	2.0	0.73	ug/l	
91-20-3	Naphthalene	ND	5.0	0.20	ug/l	
103-65-1	n-Propylbenzene	ND	2.0	0.21	ug/l	
100-42-5	Styrene	ND	1.0	0.27	ug/l	
75-65-0	Tert Butyl Alcohol	ND	10	2.8	ug/l	
994-05-8	tert-Amyl Methyl Ether	ND	2.0	0.19	ug/l	
637-92-3	tert-Butyl Ethyl Ether	ND	2.0	0.62	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	0.18	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.21	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	0.40	ug/l	
108-88-3	Toluene	ND	1.0	0.16	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	0.23	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	0.21	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.25	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.21	ug/l	
79-01-6	Trichloroethene	ND	1.0	0.22	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	0.43	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	2.0	0.45	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	2.0	0.22	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	2.0	0.29	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.15	ug/l	
	m,p-Xylene	ND	1.0	0.38	ug/l	
95-47-6	o-Xylene	ND	1.0	0.17	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.17	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	100%		76-120%

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

J = Indicates 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:	JB99227-4	**Date Sampled:**	07/15/15
Matrix:	AQ - Ground Water	**Date Received:**	07/16/15
Method:	SW846 8260C	**Percent Solids:**	n/a
Project:	URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD		

VOA Full List + Oxygenates

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	94%		73-122%
2037-26-5	Toluene-D8	97%		84-119%
460-00-4	4-Bromofluorobenzene	96%		78-117%

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

J = Indicates 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:	JB99227-5	**Date Sampled:**	07/15/15
Matrix:	AQ - Ground Water	**Date Received:**	07/16/15
Method:	SW846 8260C	**Percent Solids:**	n/a
Project:	URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	L274368.D	1	07/18/15	ST	n/a	n/a	VL7482
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA Full List + Oxygenates

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	10	3.3	ug/l	
71-43-2	Benzene	ND	0.50	0.24	ug/l	
108-86-1	Bromobenzene	ND	1.0	0.19	ug/l	
74-97-5	Bromochloromethane	ND	1.0	0.37	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.23	ug/l	
75-25-2	Bromoform	ND	1.0	0.23	ug/l	
74-83-9	Bromomethane	ND	2.0	0.42	ug/l	
78-93-3	2-Butanone (MEK)	ND	10	5.6	ug/l	
104-51-8	n-Butylbenzene	ND	2.0	0.14	ug/l	
135-98-8	sec-Butylbenzene	ND	2.0	0.21	ug/l	
98-06-6	tert-Butylbenzene	ND	2.0	0.28	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.22	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.19	ug/l	
75-00-3	Chloroethane	ND	1.0	0.34	ug/l	
67-66-3	Chloroform	0.23	1.0	0.19	ug/l	J
74-87-3	Chloromethane	ND	1.0	0.41	ug/l	
95-49-8	o-Chlorotoluene	ND	2.0	0.19	ug/l	
106-43-4	p-Chlorotoluene	ND	2.0	0.20	ug/l	
108-20-3	Di-Isopropyl ether	ND	2.0	0.26	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	0.99	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.15	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	0.23	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.19	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.23	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.27	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	0.90	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.17	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.18	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.51	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	0.27	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.65	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.39	ug/l	

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-MW-24D		
Lab Sample ID:	JB99227-5	**Date Sampled:**	07/15/15
Matrix:	AQ - Ground Water	**Date Received:**	07/16/15
Method:	SW846 8260C	**Percent Solids:**	n/a
Project:	URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD		

VOA Full List + Oxygenates

CAS No.	Compound	Result	RL	MDL	Units	Q
142-28-9	1,3-Dichloropropane	ND	1.0	0.15	ug/l	
594-20-7	2,2-Dichloropropane	ND	1.0	0.33	ug/l	
563-58-6	1,1-Dichloropropene	ND	1.0	0.21	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.21	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.19	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.27	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	0.26	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	0.23	ug/l	
99-87-6	p-Isopropyltoluene	ND	2.0	0.21	ug/l	
1634-04-4	Methyl Tert Butyl Ether	1.4	1.0	0.24	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	1.0	ug/l	
74-95-3	Methylene bromide	ND	1.0	0.27	ug/l	
75-09-2	Methylene chloride	ND	2.0	0.73	ug/l	
91-20-3	Naphthalene	ND	5.0	0.20	ug/l	
103-65-1	n-Propylbenzene	ND	2.0	0.21	ug/l	
100-42-5	Styrene	ND	1.0	0.27	ug/l	
75-65-0	Tert Butyl Alcohol	ND	10	2.8	ug/l	
994-05-8	tert-Amyl Methyl Ether	ND	2.0	0.19	ug/l	
637-92-3	tert-Butyl Ethyl Ether	ND	2.0	0.62	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	0.18	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.21	ug/l	
127-18-4	Tetrachloroethene	0.45	1.0	0.40	ug/l	J
108-88-3	Toluene	ND	1.0	0.16	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	0.23	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	0.21	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.25	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.21	ug/l	
79-01-6	Trichloroethene	ND	1.0	0.22	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	0.43	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	2.0	0.45	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	2.0	0.22	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	2.0	0.29	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.15	ug/l	
	m,p-Xylene	ND	1.0	0.38	ug/l	
95-47-6	o-Xylene	ND	1.0	0.17	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.17	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	98%		76-120%

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

J = Indicates 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:	JB99227-5	**Date Sampled:**	07/15/15
Matrix:	AQ - Ground Water	**Date Received:**	07/16/15
Method:	SW846 8260C	**Percent Solids:**	n/a
Project:	URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD		

VOA Full List + Oxygenates

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	92%		73-122%
2037-26-5	Toluene-D8	101%		84-119%
460-00-4	4-Bromofluorobenzene	99%		78-117%

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

J = Indicates 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:	JB99227-6	**Date Sampled:**	07/15/15
Matrix:	AQ - Ground Water	**Date Received:**	07/16/15
Method:	SW846 8260C	**Percent Solids:**	n/a
Project:	URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	L274369.D	1	07/18/15	ST	n/a	n/a	VL7482
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA Full List + Oxygenates

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	10	3.3	ug/l	
71-43-2	Benzene	ND	0.50	0.24	ug/l	
108-86-1	Bromobenzene	ND	1.0	0.19	ug/l	
74-97-5	Bromochloromethane	ND	1.0	0.37	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.23	ug/l	
75-25-2	Bromoform	ND	1.0	0.23	ug/l	
74-83-9	Bromomethane	ND	2.0	0.42	ug/l	
78-93-3	2-Butanone (MEK)	ND	10	5.6	ug/l	
104-51-8	n-Butylbenzene	ND	2.0	0.14	ug/l	
135-98-8	sec-Butylbenzene	ND	2.0	0.21	ug/l	
98-06-6	tert-Butylbenzene	ND	2.0	0.28	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.22	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.19	ug/l	
75-00-3	Chloroethane	ND	1.0	0.34	ug/l	
67-66-3	Chloroform	ND	1.0	0.19	ug/l	
74-87-3	Chloromethane	ND	1.0	0.41	ug/l	
95-49-8	o-Chlorotoluene	ND	2.0	0.19	ug/l	
106-43-4	p-Chlorotoluene	ND	2.0	0.20	ug/l	
108-20-3	Di-Isopropyl ether	0.35	2.0	0.26	ug/l	J
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	0.99	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.15	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	0.23	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.19	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.23	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.27	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	0.90	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.17	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.18	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.51	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	0.27	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.65	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.39	ug/l	

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-MW-24S		
Lab Sample ID:	JB99227-6	**Date Sampled:**	07/15/15
Matrix:	AQ - Ground Water	**Date Received:**	07/16/15
Method:	SW846 8260C	**Percent Solids:**	n/a
Project:	URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD		

VOA Full List + Oxygenates

CAS No.	Compound	Result	RL	MDL	Units	Q
142-28-9	1,3-Dichloropropane	ND	1.0	0.15	ug/l	
594-20-7	2,2-Dichloropropane	ND	1.0	0.33	ug/l	
563-58-6	1,1-Dichloropropene	ND	1.0	0.21	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.21	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.19	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.27	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	0.26	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	0.23	ug/l	
99-87-6	p-Isopropyltoluene	ND	2.0	0.21	ug/l	
1634-04-4	Methyl Tert Butyl Ether	31.7	1.0	0.24	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	1.0	ug/l	
74-95-3	Methylene bromide	ND	1.0	0.27	ug/l	
75-09-2	Methylene chloride	ND	2.0	0.73	ug/l	
91-20-3	Naphthalene	ND	5.0	0.20	ug/l	
103-65-1	n-Propylbenzene	ND	2.0	0.21	ug/l	
100-42-5	Styrene	ND	1.0	0.27	ug/l	
75-65-0	Tert Butyl Alcohol	ND	10	2.8	ug/l	
994-05-8	tert-Amyl Methyl Ether	0.91	2.0	0.19	ug/l	J
637-92-3	tert-Butyl Ethyl Ether	ND	2.0	0.62	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	0.18	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.21	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	0.40	ug/l	
108-88-3	Toluene	ND	1.0	0.16	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	0.23	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	0.21	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.25	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.21	ug/l	
79-01-6	Trichloroethene	ND	1.0	0.22	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	0.43	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	2.0	0.45	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	2.0	0.22	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	2.0	0.29	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.15	ug/l	
	m,p-Xylene	ND	1.0	0.38	ug/l	
95-47-6	o-Xylene	ND	1.0	0.17	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.17	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	99%		76-120%

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

J = Indicates 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:	JB99227-6	**Date Sampled:**	07/15/15
Matrix:	AQ - Ground Water	**Date Received:**	07/16/15
Method:	SW846 8260C	**Percent Solids:**	n/a
Project:	URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD		

VOA Full List + Oxygenates

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	95%		73-122%
2037-26-5	Toluene-D8	102%		84-119%
460-00-4	4-Bromofluorobenzene	98%		78-117%

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-MW-25D		
Lab Sample ID:	JB99227-7	**Date Sampled:**	07/15/15
Matrix:	AQ - Ground Water	**Date Received:**	07/16/15
Method:	SW846 8260C	**Percent Solids:**	n/a
Project:	URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	L274370.D	1	07/18/15	ST	n/a	n/a	VL7482
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA Full List + Oxygenates

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	10	3.3	ug/l	
71-43-2	Benzene	ND	0.50	0.24	ug/l	
108-86-1	Bromobenzene	ND	1.0	0.19	ug/l	
74-97-5	Bromochloromethane	ND	1.0	0.37	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.23	ug/l	
75-25-2	Bromoform	ND	1.0	0.23	ug/l	
74-83-9	Bromomethane	ND	2.0	0.42	ug/l	
78-93-3	2-Butanone (MEK)	ND	10	5.6	ug/l	
104-51-8	n-Butylbenzene	ND	2.0	0.14	ug/l	
135-98-8	sec-Butylbenzene	ND	2.0	0.21	ug/l	
98-06-6	tert-Butylbenzene	ND	2.0	0.28	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.22	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.19	ug/l	
75-00-3	Chloroethane	ND	1.0	0.34	ug/l	
67-66-3	Chloroform	0.75	1.0	0.19	ug/l	J
74-87-3	Chloromethane	ND	1.0	0.41	ug/l	
95-49-8	o-Chlorotoluene	ND	2.0	0.19	ug/l	
106-43-4	p-Chlorotoluene	ND	2.0	0.20	ug/l	
108-20-3	Di-Isopropyl ether	ND	2.0	0.26	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	0.99	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.15	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	0.23	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.19	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.23	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.27	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	0.90	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.17	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.18	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.51	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	0.27	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.65	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.39	ug/l	

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-MW-25D		
Lab Sample ID:	JB99227-7	**Date Sampled:**	07/15/15
Matrix:	AQ - Ground Water	**Date Received:**	07/16/15
Method:	SW846 8260C	**Percent Solids:**	n/a
Project:	URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD		

VOA Full List + Oxygenates

CAS No.	Compound	Result	RL	MDL	Units	Q
142-28-9	1,3-Dichloropropane	ND	1.0	0.15	ug/l	
594-20-7	2,2-Dichloropropane	ND	1.0	0.33	ug/l	
563-58-6	1,1-Dichloropropene	ND	1.0	0.21	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.21	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.19	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.27	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	0.26	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	0.23	ug/l	
99-87-6	p-Isopropyltoluene	ND	2.0	0.21	ug/l	
1634-04-4	Methyl Tert Butyl Ether	19.0	1.0	0.24	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	1.0	ug/l	
74-95-3	Methylene bromide	ND	1.0	0.27	ug/l	
75-09-2	Methylene chloride	ND	2.0	0.73	ug/l	
91-20-3	Naphthalene	ND	5.0	0.20	ug/l	
103-65-1	n-Propylbenzene	ND	2.0	0.21	ug/l	
100-42-5	Styrene	ND	1.0	0.27	ug/l	
75-65-0	Tert Butyl Alcohol	ND	10	2.8	ug/l	
994-05-8	tert-Amyl Methyl Ether	0.42	2.0	0.19	ug/l	J
637-92-3	tert-Butyl Ethyl Ether	ND	2.0	0.62	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	0.18	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.21	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	0.40	ug/l	
108-88-3	Toluene	ND	1.0	0.16	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	0.23	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	0.21	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.25	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.21	ug/l	
79-01-6	Trichloroethene	ND	1.0	0.22	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	0.43	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	2.0	0.45	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	2.0	0.22	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	2.0	0.29	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.15	ug/l	
	m,p-Xylene	ND	1.0	0.38	ug/l	
95-47-6	o-Xylene	ND	1.0	0.17	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.17	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	99%		76-120%

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

J = Indicates 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:	JB99227-7	**Date Sampled:**	07/15/15
Matrix:	AQ - Ground Water	**Date Received:**	07/16/15
Method:	SW846 8260C	**Percent Solids:**	n/a
Project:	URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD		

VOA Full List + Oxygenates

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	93%		73-122%
2037-26-5	Toluene-D8	100%		84-119%
460-00-4	4-Bromofluorobenzene	100%		78-117%

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-MW-25S		
Lab Sample ID:	JB99227-8	**Date Sampled:**	07/15/15
Matrix:	AQ - Ground Water	**Date Received:**	07/16/15
Method:	SW846 8260C	**Percent Solids:**	n/a
Project:	URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	L274371.D	1	07/18/15	ST	n/a	n/a	VL7482
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA Full List + Oxygenates

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	10	3.3	ug/l	
71-43-2	Benzene	ND	0.50	0.24	ug/l	
108-86-1	Bromobenzene	ND	1.0	0.19	ug/l	
74-97-5	Bromochloromethane	ND	1.0	0.37	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.23	ug/l	
75-25-2	Bromoform	ND	1.0	0.23	ug/l	
74-83-9	Bromomethane	ND	2.0	0.42	ug/l	
78-93-3	2-Butanone (MEK)	ND	10	5.6	ug/l	
104-51-8	n-Butylbenzene	ND	2.0	0.14	ug/l	
135-98-8	sec-Butylbenzene	ND	2.0	0.21	ug/l	
98-06-6	tert-Butylbenzene	ND	2.0	0.28	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.22	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.19	ug/l	
75-00-3	Chloroethane	ND	1.0	0.34	ug/l	
67-66-3	Chloroform	0.68	1.0	0.19	ug/l	J
74-87-3	Chloromethane	ND	1.0	0.41	ug/l	
95-49-8	o-Chlorotoluene	ND	2.0	0.19	ug/l	
106-43-4	p-Chlorotoluene	ND	2.0	0.20	ug/l	
108-20-3	Di-Isopropyl ether	ND	2.0	0.26	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	0.99	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.15	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	0.23	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.19	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.23	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.27	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	0.90	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.17	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.18	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.51	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	0.27	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.65	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.39	ug/l	

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-MW-25S		
Lab Sample ID:	JB99227-8	**Date Sampled:**	07/15/15
Matrix:	AQ - Ground Water	**Date Received:**	07/16/15
Method:	SW846 8260C	**Percent Solids:**	n/a
Project:	URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD		

VOA Full List + Oxygenates

CAS No.	Compound	Result	RL	MDL	Units	Q
142-28-9	1,3-Dichloropropane	ND	1.0	0.15	ug/l	
594-20-7	2,2-Dichloropropane	ND	1.0	0.33	ug/l	
563-58-6	1,1-Dichloropropene	ND	1.0	0.21	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.21	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.19	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.27	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	0.26	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	0.23	ug/l	
99-87-6	p-Isopropyltoluene	ND	2.0	0.21	ug/l	
1634-04-4	Methyl Tert Butyl Ether	2.5	1.0	0.24	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	1.0	ug/l	
74-95-3	Methylene bromide	ND	1.0	0.27	ug/l	
75-09-2	Methylene chloride	ND	2.0	0.73	ug/l	
91-20-3	Naphthalene	ND	5.0	0.20	ug/l	
103-65-1	n-Propylbenzene	ND	2.0	0.21	ug/l	
100-42-5	Styrene	ND	1.0	0.27	ug/l	
75-65-0	Tert Butyl Alcohol	ND	10	2.8	ug/l	
994-05-8	tert-Amyl Methyl Ether	ND	2.0	0.19	ug/l	
637-92-3	tert-Butyl Ethyl Ether	ND	2.0	0.62	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	0.18	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.21	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	0.40	ug/l	
108-88-3	Toluene	ND	1.0	0.16	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	0.23	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	0.21	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.25	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.21	ug/l	
79-01-6	Trichloroethene	ND	1.0	0.22	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	0.43	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	2.0	0.45	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	2.0	0.22	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	2.0	0.29	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.15	ug/l	
	m,p-Xylene	ND	1.0	0.38	ug/l	
95-47-6	o-Xylene	ND	1.0	0.17	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.17	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	99%		76-120%

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

J = Indicates 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:	JB99227-8	**Date Sampled:**	07/15/15
Matrix:	AQ - Ground Water	**Date Received:**	07/16/15
Method:	SW846 8260C	**Percent Solids:**	n/a
Project:	URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD		

VOA Full List + Oxygenates

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	94%		73-122%
2037-26-5	Toluene-D8	105%		84-119%
460-00-4	4-Bromofluorobenzene	103%		78-117%

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-MW-26D		
Lab Sample ID:	JB99227-9	**Date Sampled:**	07/15/15
Matrix:	AQ - Ground Water	**Date Received:**	07/16/15
Method:	SW846 8260C	**Percent Solids:**	n/a
Project:	URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	L274372.D	1	07/18/15	ST	n/a	n/a	VL7482
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA Full List + Oxygenates

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	10	3.3	ug/l	
71-43-2	Benzene	ND	0.50	0.24	ug/l	
108-86-1	Bromobenzene	ND	1.0	0.19	ug/l	
74-97-5	Bromochloromethane	ND	1.0	0.37	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.23	ug/l	
75-25-2	Bromoform	ND	1.0	0.23	ug/l	
74-83-9	Bromomethane	ND	2.0	0.42	ug/l	
78-93-3	2-Butanone (MEK)	ND	10	5.6	ug/l	
104-51-8	n-Butylbenzene	ND	2.0	0.14	ug/l	
135-98-8	sec-Butylbenzene	ND	2.0	0.21	ug/l	
98-06-6	tert-Butylbenzene	ND	2.0	0.28	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.22	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.19	ug/l	
75-00-3	Chloroethane	ND	1.0	0.34	ug/l	
67-66-3	Chloroform	1.7	1.0	0.19	ug/l	
74-87-3	Chloromethane	ND	1.0	0.41	ug/l	
95-49-8	o-Chlorotoluene	ND	2.0	0.19	ug/l	
106-43-4	p-Chlorotoluene	ND	2.0	0.20	ug/l	
108-20-3	Di-Isopropyl ether	1.0	2.0	0.26	ug/l	J
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	0.99	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.15	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	0.23	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.19	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.23	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.27	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	0.90	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.17	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.18	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.51	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	0.27	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.65	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.39	ug/l	

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-MW-26D		
Lab Sample ID:	JB99227-9	**Date Sampled:**	07/15/15
Matrix:	AQ - Ground Water	**Date Received:**	07/16/15
Method:	SW846 8260C	**Percent Solids:**	n/a
Project:	URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD		

VOA Full List + Oxygenates

CAS No.	Compound	Result	RL	MDL	Units	Q
142-28-9	1,3-Dichloropropane	ND	1.0	0.15	ug/l	
594-20-7	2,2-Dichloropropane	ND	1.0	0.33	ug/l	
563-58-6	1,1-Dichloropropene	ND	1.0	0.21	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.21	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.19	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.27	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	0.26	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	0.23	ug/l	
99-87-6	p-Isopropyltoluene	ND	2.0	0.21	ug/l	
1634-04-4	Methyl Tert Butyl Ether	78.9	1.0	0.24	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	1.0	ug/l	
74-95-3	Methylene bromide	ND	1.0	0.27	ug/l	
75-09-2	Methylene chloride	ND	2.0	0.73	ug/l	
91-20-3	Naphthalene	ND	5.0	0.20	ug/l	
103-65-1	n-Propylbenzene	ND	2.0	0.21	ug/l	
100-42-5	Styrene	ND	1.0	0.27	ug/l	
75-65-0	Tert Butyl Alcohol	ND	10	2.8	ug/l	
994-05-8	tert-Amyl Methyl Ether	1.1	2.0	0.19	ug/l	J
637-92-3	tert-Butyl Ethyl Ether	ND	2.0	0.62	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	0.18	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.21	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	0.40	ug/l	
108-88-3	Toluene	ND	1.0	0.16	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	0.23	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	0.21	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.25	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.21	ug/l	
79-01-6	Trichloroethene	ND	1.0	0.22	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	0.43	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	2.0	0.45	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	2.0	0.22	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	2.0	0.29	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.15	ug/l	
	m,p-Xylene	ND	1.0	0.38	ug/l	
95-47-6	o-Xylene	ND	1.0	0.17	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.17	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	100%		76-120%

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-MW-26D		
Lab Sample ID:	JB99227-9	**Date Sampled:**	07/15/15
Matrix:	AQ - Ground Water	**Date Received:**	07/16/15
Method:	SW846 8260C	**Percent Solids:**	n/a
Project:	URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD		

VOA Full List + Oxygenates

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	94%		73-122%
2037-26-5	Toluene-D8	101%		84-119%
460-00-4	4-Bromofluorobenzene	102%		78-117%

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-MW-26S		
Lab Sample ID:	JB99227-10	**Date Sampled:**	07/15/15
Matrix:	AQ - Ground Water	**Date Received:**	07/16/15
Method:	SW846 8260C	**Percent Solids:**	n/a
Project:	URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	L274373.D	1	07/18/15	ST	n/a	n/a	VL7482
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA Full List + Oxygenates

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	10	3.3	ug/l	
71-43-2	Benzene	ND	0.50	0.24	ug/l	
108-86-1	Bromobenzene	ND	1.0	0.19	ug/l	
74-97-5	Bromochloromethane	ND	1.0	0.37	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.23	ug/l	
75-25-2	Bromoform	ND	1.0	0.23	ug/l	
74-83-9	Bromomethane	ND	2.0	0.42	ug/l	
78-93-3	2-Butanone (MEK)	ND	10	5.6	ug/l	
104-51-8	n-Butylbenzene	ND	2.0	0.14	ug/l	
135-98-8	sec-Butylbenzene	ND	2.0	0.21	ug/l	
98-06-6	tert-Butylbenzene	ND	2.0	0.28	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.22	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.19	ug/l	
75-00-3	Chloroethane	ND	1.0	0.34	ug/l	
67-66-3	Chloroform	ND	1.0	0.19	ug/l	
74-87-3	Chloromethane	ND	1.0	0.41	ug/l	
95-49-8	o-Chlorotoluene	ND	2.0	0.19	ug/l	
106-43-4	p-Chlorotoluene	ND	2.0	0.20	ug/l	
108-20-3	Di-Isopropyl ether	ND	2.0	0.26	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	0.99	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.15	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	0.23	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.19	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.23	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.27	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	0.90	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.17	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.18	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.51	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	0.27	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.65	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.39	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-MW-26S		
Lab Sample ID:	JB99227-10	**Date Sampled:**	07/15/15
Matrix:	AQ - Ground Water	**Date Received:**	07/16/15
Method:	SW846 8260C	**Percent Solids:**	n/a
Project:	URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD		

VOA Full List + Oxygenates

CAS No.	Compound	Result	RL	MDL	Units	Q
142-28-9	1,3-Dichloropropane	ND	1.0	0.15	ug/l	
594-20-7	2,2-Dichloropropane	ND	1.0	0.33	ug/l	
563-58-6	1,1-Dichloropropene	ND	1.0	0.21	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.21	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.19	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.27	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	0.26	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	0.23	ug/l	
99-87-6	p-Isopropyltoluene	ND	2.0	0.21	ug/l	
1634-04-4	Methyl Tert Butyl Ether	2.8	1.0	0.24	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	1.0	ug/l	
74-95-3	Methylene bromide	ND	1.0	0.27	ug/l	
75-09-2	Methylene chloride	ND	2.0	0.73	ug/l	
91-20-3	Naphthalene	ND	5.0	0.20	ug/l	
103-65-1	n-Propylbenzene	ND	2.0	0.21	ug/l	
100-42-5	Styrene	ND	1.0	0.27	ug/l	
75-65-0	Tert Butyl Alcohol	ND	10	2.8	ug/l	
994-05-8	tert-Amyl Methyl Ether	ND	2.0	0.19	ug/l	
637-92-3	tert-Butyl Ethyl Ether	ND	2.0	0.62	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	0.18	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.21	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	0.40	ug/l	
108-88-3	Toluene	ND	1.0	0.16	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	0.23	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	0.21	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.25	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.21	ug/l	
79-01-6	Trichloroethene	ND	1.0	0.22	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	0.43	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	2.0	0.45	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	2.0	0.22	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	2.0	0.29	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.15	ug/l	
	m,p-Xylene	ND	1.0	0.38	ug/l	
95-47-6	o-Xylene	ND	1.0	0.17	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.17	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	99%		76-120%

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

J = Indicates 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:	JB99227-10	**Date Sampled:**	07/15/15
Matrix:	AQ - Ground Water	**Date Received:**	07/16/15
Method:	SW846 8260C	**Percent Solids:**	n/a
Project:	URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD		

VOA Full List + Oxygenates

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	94%		73-122%
2037-26-5	Toluene-D8	101%		84-119%
460-00-4	4-Bromofluorobenzene	99%		78-117%

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

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

Report of Analysis

Client Sample ID:	137675-RW-01		
Lab Sample ID:	JB99227-11	**Date Sampled:**	07/14/15
Matrix:	AQ - Ground Water	**Date Received:**	07/16/15
Method:	SW846 8260C	**Percent Solids:**	n/a
Project:	URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	L274374.D	1	07/18/15	ST	n/a	n/a	VL7482
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA Full List + Oxygenates

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	10	3.3	ug/l	
71-43-2	Benzene	4.8	0.50	0.24	ug/l	
108-86-1	Bromobenzene	ND	1.0	0.19	ug/l	
74-97-5	Bromochloromethane	ND	1.0	0.37	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.23	ug/l	
75-25-2	Bromoform	ND	1.0	0.23	ug/l	
74-83-9	Bromomethane	ND	2.0	0.42	ug/l	
78-93-3	2-Butanone (MEK)	ND	10	5.6	ug/l	
104-51-8	n-Butylbenzene	ND	2.0	0.14	ug/l	
135-98-8	sec-Butylbenzene	ND	2.0	0.21	ug/l	
98-06-6	tert-Butylbenzene	ND	2.0	0.28	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.22	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.19	ug/l	
75-00-3	Chloroethane	ND	1.0	0.34	ug/l	
67-66-3	Chloroform	ND	1.0	0.19	ug/l	
74-87-3	Chloromethane	ND	1.0	0.41	ug/l	
95-49-8	o-Chlorotoluene	ND	2.0	0.19	ug/l	
106-43-4	p-Chlorotoluene	ND	2.0	0.20	ug/l	
108-20-3	Di-Isopropyl ether	ND	2.0	0.26	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	0.99	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.15	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	0.23	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.19	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.23	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.27	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	0.90	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.17	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.18	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.51	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	0.27	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.65	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.39	ug/l	

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-RW-01		
Lab Sample ID:	JB99227-11	**Date Sampled:**	07/14/15
Matrix:	AQ - Ground Water	**Date Received:**	07/16/15
Method:	SW846 8260C	**Percent Solids:**	n/a
Project:	URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD		

VOA Full List + Oxygenates

CAS No.	Compound	Result	RL	MDL	Units	Q
142-28-9	1,3-Dichloropropane	ND	1.0	0.15	ug/l	
594-20-7	2,2-Dichloropropane	ND	1.0	0.33	ug/l	
563-58-6	1,1-Dichloropropene	ND	1.0	0.21	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.21	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.19	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.27	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	0.26	ug/l	
98-82-8	Isopropylbenzene	0.43	1.0	0.23	ug/l	J
99-87-6	p-Isopropyltoluene	ND	2.0	0.21	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.24	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	1.0	ug/l	
74-95-3	Methylene bromide	ND	1.0	0.27	ug/l	
75-09-2	Methylene chloride	ND	2.0	0.73	ug/l	
91-20-3	Naphthalene	0.46	5.0	0.20	ug/l	J
103-65-1	n-Propylbenzene	ND	2.0	0.21	ug/l	
100-42-5	Styrene	ND	1.0	0.27	ug/l	
75-65-0	Tert Butyl Alcohol	ND	10	2.8	ug/l	
994-05-8	tert-Amyl Methyl Ether	ND	2.0	0.19	ug/l	
637-92-3	tert-Butyl Ethyl Ether	ND	2.0	0.62	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	0.18	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.21	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	0.40	ug/l	
108-88-3	Toluene	ND	1.0	0.16	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	0.23	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	0.21	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.25	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.21	ug/l	
79-01-6	Trichloroethene	ND	1.0	0.22	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	0.43	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	2.0	0.45	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	2.0	0.22	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	2.0	0.29	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.15	ug/l	
	m,p-Xylene	ND	1.0	0.38	ug/l	
95-47-6	o-Xylene	ND	1.0	0.17	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.17	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	99%		76-120%

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

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

Report of Analysis

Client Sample ID:	137675-RW-01		
Lab Sample ID:	JB99227-11	**Date Sampled:**	07/14/15
Matrix:	AQ - Ground Water	**Date Received:**	07/16/15
Method:	SW846 8260C	**Percent Solids:**	n/a
Project:	URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD		

VOA Full List + Oxygenates

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	93%		73-122%
2037-26-5	Toluene-D8	101%		84-119%
460-00-4	4-Bromofluorobenzene	101%		78-117%

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

J = Indicates 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:	JB99227-12	**Date Sampled:**	07/14/15
Matrix:	AQ - Ground Water	**Date Received:**	07/16/15
Method:	SW846 8260C	**Percent Solids:**	n/a
Project:	URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	L274389.D	1	07/20/15	ST	n/a	n/a	VL7484
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA Full List + Oxygenates

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	10	3.3	ug/l	
71-43-2	Benzene	0.36	0.50	0.24	ug/l	J
108-86-1	Bromobenzene	ND	1.0	0.19	ug/l	
74-97-5	Bromochloromethane	ND	1.0	0.37	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.23	ug/l	
75-25-2	Bromoform	ND	1.0	0.23	ug/l	
74-83-9	Bromomethane	ND	2.0	0.42	ug/l	
78-93-3	2-Butanone (MEK)	ND	10	5.6	ug/l	
104-51-8	n-Butylbenzene	ND	2.0	0.14	ug/l	
135-98-8	sec-Butylbenzene	ND	2.0	0.21	ug/l	
98-06-6	tert-Butylbenzene	ND	2.0	0.28	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.22	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.19	ug/l	
75-00-3	Chloroethane	ND	1.0	0.34	ug/l	
67-66-3	Chloroform	ND	1.0	0.19	ug/l	
74-87-3	Chloromethane	ND	1.0	0.41	ug/l	
95-49-8	o-Chlorotoluene	ND	2.0	0.19	ug/l	
106-43-4	p-Chlorotoluene	ND	2.0	0.20	ug/l	
108-20-3	Di-Isopropyl ether	ND	2.0	0.26	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	0.99	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.15	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	0.23	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.19	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.23	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.27	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	0.90	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.17	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.18	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.51	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	0.27	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.65	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.39	ug/l	

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-RW-03		
Lab Sample ID:	JB99227-12	**Date Sampled:**	07/14/15
Matrix:	AQ - Ground Water	**Date Received:**	07/16/15
Method:	SW846 8260C	**Percent Solids:**	n/a
Project:	URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD		

VOA Full List + Oxygenates

CAS No.	Compound	Result	RL	MDL	Units	Q
142-28-9	1,3-Dichloropropane	ND	1.0	0.15	ug/l	
594-20-7	2,2-Dichloropropane	ND	1.0	0.33	ug/l	
563-58-6	1,1-Dichloropropene	ND	1.0	0.21	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.21	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.19	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.27	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	0.26	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	0.23	ug/l	
99-87-6	p-Isopropyltoluene	ND	2.0	0.21	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.24	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	1.0	ug/l	
74-95-3	Methylene bromide	ND	1.0	0.27	ug/l	
75-09-2	Methylene chloride	ND	2.0	0.73	ug/l	
91-20-3	Naphthalene	ND	5.0	0.20	ug/l	
103-65-1	n-Propylbenzene	ND	2.0	0.21	ug/l	
100-42-5	Styrene	ND	1.0	0.27	ug/l	
75-65-0	Tert Butyl Alcohol	ND	10	2.8	ug/l	
994-05-8	tert-Amyl Methyl Ether	ND	2.0	0.19	ug/l	
637-92-3	tert-Butyl Ethyl Ether	ND	2.0	0.62	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	0.18	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.21	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	0.40	ug/l	
108-88-3	Toluene	0.34	1.0	0.16	ug/l	J
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	0.23	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	0.21	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.25	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.21	ug/l	
79-01-6	Trichloroethene	ND	1.0	0.22	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	0.43	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	2.0	0.45	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	2.0	0.22	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	2.0	0.29	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.15	ug/l	
	m,p-Xylene	ND	1.0	0.38	ug/l	
95-47-6	o-Xylene	ND	1.0	0.17	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.17	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	99%		76-120%

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

J = Indicates 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:	JB99227-12	**Date Sampled:**	07/14/15
Matrix:	AQ - Ground Water	**Date Received:**	07/16/15
Method:	SW846 8260C	**Percent Solids:**	n/a
Project:	URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD		

VOA Full List + Oxygenates

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	93%		73-122%
2037-26-5	Toluene-D8	100%		84-119%
460-00-4	4-Bromofluorobenzene	100%		78-117%

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

J = Indicates 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:	JB99227-13	**Date Sampled:**	07/14/15
Matrix:	AQ - Ground Water	**Date Received:**	07/16/15
Method:	SW846 8260C	**Percent Solids:**	n/a
Project:	URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	L274348.D	1	07/17/15	ST	n/a	n/a	VL7481
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA Full List + Oxygenates

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	10	3.3	ug/l	
71-43-2	Benzene	ND	0.50	0.24	ug/l	
108-86-1	Bromobenzene	ND	1.0	0.19	ug/l	
74-97-5	Bromochloromethane	ND	1.0	0.37	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.23	ug/l	
75-25-2	Bromoform	ND	1.0	0.23	ug/l	
74-83-9	Bromomethane	ND	2.0	0.42	ug/l	
78-93-3	2-Butanone (MEK)	ND	10	5.6	ug/l	
104-51-8	n-Butylbenzene	0.21	2.0	0.14	ug/l	J
135-98-8	sec-Butylbenzene	ND	2.0	0.21	ug/l	
98-06-6	tert-Butylbenzene	ND	2.0	0.28	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.22	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.19	ug/l	
75-00-3	Chloroethane	ND	1.0	0.34	ug/l	
67-66-3	Chloroform	ND	1.0	0.19	ug/l	
74-87-3	Chloromethane	ND	1.0	0.41	ug/l	
95-49-8	o-Chlorotoluene	ND	2.0	0.19	ug/l	
106-43-4	p-Chlorotoluene	ND	2.0	0.20	ug/l	
108-20-3	Di-Isopropyl ether	ND	2.0	0.26	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	0.99	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.15	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	0.23	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.19	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.23	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.27	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	0.90	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.17	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.18	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.51	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	0.27	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.65	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.39	ug/l	

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-RW-10		
Lab Sample ID:	JB99227-13	**Date Sampled:**	07/14/15
Matrix:	AQ - Ground Water	**Date Received:**	07/16/15
Method:	SW846 8260C	**Percent Solids:**	n/a
Project:	URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD		

VOA Full List + Oxygenates

CAS No.	Compound	Result	RL	MDL	Units	Q
142-28-9	1,3-Dichloropropane	ND	1.0	0.15	ug/l	
594-20-7	2,2-Dichloropropane	ND	1.0	0.33	ug/l	
563-58-6	1,1-Dichloropropene	ND	1.0	0.21	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.21	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.19	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.27	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	0.26	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	0.23	ug/l	
99-87-6	p-Isopropyltoluene	ND	2.0	0.21	ug/l	
1634-04-4	Methyl Tert Butyl Ether	0.40	1.0	0.24	ug/l	J
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	1.0	ug/l	
74-95-3	Methylene bromide	ND	1.0	0.27	ug/l	
75-09-2	Methylene chloride	ND	2.0	0.73	ug/l	
91-20-3	Naphthalene	0.50	5.0	0.20	ug/l	J
103-65-1	n-Propylbenzene	0.36	2.0	0.21	ug/l	J
100-42-5	Styrene	ND	1.0	0.27	ug/l	
75-65-0	Tert Butyl Alcohol	ND	10	2.8	ug/l	
994-05-8	tert-Amyl Methyl Ether	ND	2.0	0.19	ug/l	
637-92-3	tert-Butyl Ethyl Ether	ND	2.0	0.62	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	0.18	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.21	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	0.40	ug/l	
108-88-3	Toluene	ND	1.0	0.16	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	0.23	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	0.21	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.25	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.21	ug/l	
79-01-6	Trichloroethene	ND	1.0	0.22	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	0.43	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	2.0	0.45	ug/l	
95-63-6	1,2,4-Trimethylbenzene	1.7	2.0	0.22	ug/l	J
108-67-8	1,3,5-Trimethylbenzene	ND	2.0	0.29	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.15	ug/l	
	m,p-Xylene	ND	1.0	0.38	ug/l	
95-47-6	o-Xylene	ND	1.0	0.17	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.17	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	99%		76-120%

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

J = Indicates 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:	JB99227-13	**Date Sampled:**	07/14/15
Matrix:	AQ - Ground Water	**Date Received:**	07/16/15
Method:	SW846 8260C	**Percent Solids:**	n/a
Project:	URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD		

VOA Full List + Oxygenates

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	93%		73-122%
2037-26-5	Toluene-D8	101%		84-119%
460-00-4	4-Bromofluorobenzene	99%		78-117%

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

J = Indicates 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-06S		
Lab Sample ID:	JB99227-14	**Date Sampled:**	07/14/15
Matrix:	AQ - Ground Water	**Date Received:**	07/16/15
Method:	SW846 8260C	**Percent Solids:**	n/a
Project:	URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	L274349.D	1	07/17/15	ST	n/a	n/a	VL7481
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA Full List + Oxygenates

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	10	3.3	ug/l	
71-43-2	Benzene	ND	0.50	0.24	ug/l	
108-86-1	Bromobenzene	ND	1.0	0.19	ug/l	
74-97-5	Bromochloromethane	ND	1.0	0.37	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.23	ug/l	
75-25-2	Bromoform	ND	1.0	0.23	ug/l	
74-83-9	Bromomethane	ND	2.0	0.42	ug/l	
78-93-3	2-Butanone (MEK)	ND	10	5.6	ug/l	
104-51-8	n-Butylbenzene	ND	2.0	0.14	ug/l	
135-98-8	sec-Butylbenzene	ND	2.0	0.21	ug/l	
98-06-6	tert-Butylbenzene	ND	2.0	0.28	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.22	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.19	ug/l	
75-00-3	Chloroethane	ND	1.0	0.34	ug/l	
67-66-3	Chloroform	ND	1.0	0.19	ug/l	
74-87-3	Chloromethane	ND	1.0	0.41	ug/l	
95-49-8	o-Chlorotoluene	ND	2.0	0.19	ug/l	
106-43-4	p-Chlorotoluene	ND	2.0	0.20	ug/l	
108-20-3	Di-Isopropyl ether	ND	2.0	0.26	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	0.99	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.15	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	0.23	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.19	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.23	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.27	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	0.90	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.17	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.18	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.51	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	0.27	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.65	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.39	ug/l	

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-MW-06S		
Lab Sample ID:	JB99227-14	**Date Sampled:**	07/14/15
Matrix:	AQ - Ground Water	**Date Received:**	07/16/15
Method:	SW846 8260C	**Percent Solids:**	n/a
Project:	URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD		

VOA Full List + Oxygenates

CAS No.	Compound	Result	RL	MDL	Units	Q
142-28-9	1,3-Dichloropropane	ND	1.0	0.15	ug/l	
594-20-7	2,2-Dichloropropane	ND	1.0	0.33	ug/l	
563-58-6	1,1-Dichloropropene	ND	1.0	0.21	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.21	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.19	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.27	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	0.26	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	0.23	ug/l	
99-87-6	p-Isopropyltoluene	ND	2.0	0.21	ug/l	
1634-04-4	Methyl Tert Butyl Ether	5.6	1.0	0.24	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	1.0	ug/l	
74-95-3	Methylene bromide	ND	1.0	0.27	ug/l	
75-09-2	Methylene chloride	ND	2.0	0.73	ug/l	
91-20-3	Naphthalene	ND	5.0	0.20	ug/l	
103-65-1	n-Propylbenzene	ND	2.0	0.21	ug/l	
100-42-5	Styrene	ND	1.0	0.27	ug/l	
75-65-0	Tert Butyl Alcohol	ND	10	2.8	ug/l	
994-05-8	tert-Amyl Methyl Ether	ND	2.0	0.19	ug/l	
637-92-3	tert-Butyl Ethyl Ether	ND	2.0	0.62	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	0.18	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.21	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	0.40	ug/l	
108-88-3	Toluene	ND	1.0	0.16	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	0.23	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	0.21	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.25	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.21	ug/l	
79-01-6	Trichloroethene	ND	1.0	0.22	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	0.43	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	2.0	0.45	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	2.0	0.22	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	2.0	0.29	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.15	ug/l	
	m,p-Xylene	ND	1.0	0.38	ug/l	
95-47-6	o-Xylene	ND	1.0	0.17	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.17	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	98%		76-120%

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

J = Indicates 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-06S		
Lab Sample ID:	JB99227-14	**Date Sampled:**	07/14/15
Matrix:	AQ - Ground Water	**Date Received:**	07/16/15
Method:	SW846 8260C	**Percent Solids:**	n/a
Project:	URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD		

VOA Full List + Oxygenates

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	91%		73-122%
2037-26-5	Toluene-D8	106%		84-119%
460-00-4	4-Bromofluorobenzene	102%		78-117%

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-MW-06D		
Lab Sample ID:	JB99227-15	**Date Sampled:**	07/14/15
Matrix:	AQ - Ground Water	**Date Received:**	07/16/15
Method:	SW846 8260C	**Percent Solids:**	n/a
Project:	URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	L274358.D	5	07/18/15	ST	n/a	n/a	VL7482
Run #2	L274388.D	50	07/20/15	ST	n/a	n/a	VL7484

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

VOA Full List + Oxygenates

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	50	17	ug/l	
71-43-2	Benzene	1.2	2.5	1.2	ug/l	J
108-86-1	Bromobenzene	ND	5.0	0.95	ug/l	
74-97-5	Bromochloromethane	ND	5.0	1.9	ug/l	
75-27-4	Bromodichloromethane	ND	5.0	1.1	ug/l	
75-25-2	Bromoform	ND	5.0	1.2	ug/l	
74-83-9	Bromomethane	ND	10	2.1	ug/l	
78-93-3	2-Butanone (MEK)	ND	50	28	ug/l	
104-51-8	n-Butylbenzene	ND	10	0.68	ug/l	
135-98-8	sec-Butylbenzene	ND	10	1.1	ug/l	
98-06-6	tert-Butylbenzene	ND	10	1.4	ug/l	
56-23-5	Carbon tetrachloride	ND	5.0	1.1	ug/l	
108-90-7	Chlorobenzene	ND	5.0	0.93	ug/l	
75-00-3	Chloroethane	ND	5.0	1.7	ug/l	
67-66-3	Chloroform	ND	5.0	0.94	ug/l	
74-87-3	Chloromethane	ND	5.0	2.0	ug/l	
95-49-8	o-Chlorotoluene	ND	10	0.97	ug/l	
106-43-4	p-Chlorotoluene	ND	10	1.0	ug/l	
108-20-3	Di-Isopropyl ether	12.4	10	1.3	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	10	5.0	ug/l	
124-48-1	Dibromochloromethane	ND	5.0	0.77	ug/l	
106-93-4	1,2-Dibromoethane	ND	5.0	1.2	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	5.0	0.93	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	5.0	1.1	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	5.0	1.4	ug/l	
75-71-8	Dichlorodifluoromethane	ND	10	4.5	ug/l	
75-34-3	1,1-Dichloroethane	ND	5.0	0.86	ug/l	
107-06-2	1,2-Dichloroethane	ND	5.0	0.90	ug/l	
75-35-4	1,1-Dichloroethene	ND	5.0	2.6	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	5.0	1.4	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	5.0	3.2	ug/l	
78-87-5	1,2-Dichloropropane	ND	5.0	2.0	ug/l	

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-MW-06D		
Lab Sample ID:	JB99227-15	**Date Sampled:**	07/14/15
Matrix:	AQ - Ground Water	**Date Received:**	07/16/15
Method:	SW846 8260C	**Percent Solids:**	n/a
Project:	URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD		

VOA Full List + Oxygenates

CAS No.	Compound	Result	RL	MDL	Units	Q
142-28-9	1,3-Dichloropropane	ND	5.0	0.77	ug/l	
594-20-7	2,2-Dichloropropane	ND	5.0	1.6	ug/l	
563-58-6	1,1-Dichloropropene	ND	5.0	1.0	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	5.0	1.0	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	5.0	0.93	ug/l	
100-41-4	Ethylbenzene	ND	5.0	1.3	ug/l	
87-68-3	Hexachlorobutadiene	ND	10	1.3	ug/l	
98-82-8	Isopropylbenzene	ND	5.0	1.2	ug/l	
99-87-6	p-Isopropyltoluene	ND	10	1.1	ug/l	
1634-04-4	Methyl Tert Butyl Ether	1740 [a]	50	12	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	25	5.1	ug/l	
74-95-3	Methylene bromide	ND	5.0	1.3	ug/l	
75-09-2	Methylene chloride	ND	10	3.6	ug/l	
91-20-3	Naphthalene	ND	25	1.0	ug/l	
103-65-1	n-Propylbenzene	ND	10	1.1	ug/l	
100-42-5	Styrene	ND	5.0	1.4	ug/l	
75-65-0	Tert Butyl Alcohol	803	50	14	ug/l	
994-05-8	tert-Amyl Methyl Ether	28.3	10	0.95	ug/l	
637-92-3	tert-Butyl Ethyl Ether	ND	10	3.1	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	5.0	0.89	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	5.0	1.0	ug/l	
127-18-4	Tetrachloroethene	ND	5.0	2.0	ug/l	
108-88-3	Toluene	ND	5.0	0.81	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	5.0	1.1	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	1.0	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	5.0	1.3	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	5.0	1.1	ug/l	
79-01-6	Trichloroethene	ND	5.0	1.1	ug/l	
75-69-4	Trichlorofluoromethane	ND	10	2.1	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	10	2.2	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	10	1.1	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	10	1.5	ug/l	
75-01-4	Vinyl chloride	ND	5.0	0.74	ug/l	
	m,p-Xylene	ND	5.0	1.9	ug/l	
95-47-6	o-Xylene	ND	5.0	0.83	ug/l	
1330-20-7	Xylene (total)	ND	5.0	0.83	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	100%	100%	76-120%

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

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

Report of Analysis

Client Sample ID:	137675-MW-06D		
Lab Sample ID:	JB99227-15	**Date Sampled:**	07/14/15
Matrix:	AQ - Ground Water	**Date Received:**	07/16/15
Method:	SW846 8260C	**Percent Solids:**	n/a
Project:	URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD		

VOA Full List + Oxygenates

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	95%	92%	73-122%
2037-26-5	Toluene-D8	103%	101%	84-119%
460-00-4	4-Bromofluorobenzene	100%	95%	78-117%

(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-15S		
Lab Sample ID:	JB99227-16	**Date Sampled:**	07/14/15
Matrix:	AQ - Ground Water	**Date Received:**	07/16/15
Method:	SW846 8260C	**Percent Solids:**	n/a
Project:	URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	L274420.D	1	07/21/15	ST	n/a	n/a	VL7486
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA Full List + Oxygenates

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	10	3.3	ug/l	
71-43-2	Benzene	ND	0.50	0.24	ug/l	
108-86-1	Bromobenzene	ND	1.0	0.19	ug/l	
74-97-5	Bromochloromethane	ND	1.0	0.37	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.23	ug/l	
75-25-2	Bromoform	ND	1.0	0.23	ug/l	
74-83-9	Bromomethane	ND	2.0	0.42	ug/l	
78-93-3	2-Butanone (MEK)	ND	10	5.6	ug/l	
104-51-8	n-Butylbenzene	ND	2.0	0.14	ug/l	
135-98-8	sec-Butylbenzene	ND	2.0	0.21	ug/l	
98-06-6	tert-Butylbenzene	ND	2.0	0.28	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.22	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.19	ug/l	
75-00-3	Chloroethane	ND	1.0	0.34	ug/l	
67-66-3	Chloroform	ND	1.0	0.19	ug/l	
74-87-3	Chloromethane	ND	1.0	0.41	ug/l	
95-49-8	o-Chlorotoluene	ND	2.0	0.19	ug/l	
106-43-4	p-Chlorotoluene	ND	2.0	0.20	ug/l	
108-20-3	Di-Isopropyl ether	ND	2.0	0.26	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	0.99	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.15	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	0.23	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.19	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.23	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.27	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	0.90	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.17	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.18	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.51	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	0.27	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.65	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.39	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-MW-15S		
Lab Sample ID:	JB99227-16	**Date Sampled:**	07/14/15
Matrix:	AQ - Ground Water	**Date Received:**	07/16/15
Method:	SW846 8260C	**Percent Solids:**	n/a
Project:	URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD		

VOA Full List + Oxygenates

CAS No.	Compound	Result	RL	MDL	Units	Q
142-28-9	1,3-Dichloropropane	ND	1.0	0.15	ug/l	
594-20-7	2,2-Dichloropropane	ND	1.0	0.33	ug/l	
563-58-6	1,1-Dichloropropene	ND	1.0	0.21	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.21	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.19	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.27	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	0.26	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	0.23	ug/l	
99-87-6	p-Isopropyltoluene	ND	2.0	0.21	ug/l	
1634-04-4	Methyl Tert Butyl Ether	42.6	1.0	0.24	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	1.0	ug/l	
74-95-3	Methylene bromide	ND	1.0	0.27	ug/l	
75-09-2	Methylene chloride	ND	2.0	0.73	ug/l	
91-20-3	Naphthalene	ND	5.0	0.20	ug/l	
103-65-1	n-Propylbenzene	ND	2.0	0.21	ug/l	
100-42-5	Styrene	ND	1.0	0.27	ug/l	
75-65-0	Tert Butyl Alcohol	ND	10	2.8	ug/l	
994-05-8	tert-Amyl Methyl Ether	0.52	2.0	0.19	ug/l	J
637-92-3	tert-Butyl Ethyl Ether	ND	2.0	0.62	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	0.18	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.21	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	0.40	ug/l	
108-88-3	Toluene	ND	1.0	0.16	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	0.23	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	0.21	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.25	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.21	ug/l	
79-01-6	Trichloroethene	ND	1.0	0.22	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	0.43	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	2.0	0.45	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	2.0	0.22	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	2.0	0.29	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.15	ug/l	
	m,p-Xylene	ND	1.0	0.38	ug/l	
95-47-6	o-Xylene	ND	1.0	0.17	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.17	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	99%		76-120%

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

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

Report of Analysis

Client Sample ID:	137675-MW-15S		
Lab Sample ID:	JB99227-16	**Date Sampled:**	07/14/15
Matrix:	AQ - Ground Water	**Date Received:**	07/16/15
Method:	SW846 8260C	**Percent Solids:**	n/a
Project:	URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD		

VOA Full List + Oxygenates

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	91%		73-122%
2037-26-5	Toluene-D8	102%		84-119%
460-00-4	4-Bromofluorobenzene	101%		78-117%

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

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

Report of Analysis

Client Sample ID:	137675-MW-15D		
Lab Sample ID:	JB99227-17	**Date Sampled:**	07/14/15
Matrix:	AQ - Ground Water	**Date Received:**	07/16/15
Method:	SW846 8260C	**Percent Solids:**	n/a
Project:	URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	L274419.D	4	07/21/15	ST	n/a	n/a	VL7486
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA Full List + Oxygenates

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	40	13	ug/l	
71-43-2	Benzene	ND	2.0	0.94	ug/l	
108-86-1	Bromobenzene	ND	4.0	0.76	ug/l	
74-97-5	Bromochloromethane	ND	4.0	1.5	ug/l	
75-27-4	Bromodichloromethane	ND	4.0	0.90	ug/l	
75-25-2	Bromoform	ND	4.0	0.94	ug/l	
74-83-9	Bromomethane	ND	8.0	1.7	ug/l	
78-93-3	2-Butanone (MEK)	ND	40	22	ug/l	
104-51-8	n-Butylbenzene	ND	8.0	0.54	ug/l	
135-98-8	sec-Butylbenzene	ND	8.0	0.85	ug/l	
98-06-6	tert-Butylbenzene	ND	8.0	1.1	ug/l	
56-23-5	Carbon tetrachloride	ND	4.0	0.88	ug/l	
108-90-7	Chlorobenzene	ND	4.0	0.74	ug/l	
75-00-3	Chloroethane	ND	4.0	1.4	ug/l	
67-66-3	Chloroform	ND	4.0	0.75	ug/l	
74-87-3	Chloromethane	ND	4.0	1.6	ug/l	
95-49-8	o-Chlorotoluene	ND	8.0	0.77	ug/l	
106-43-4	p-Chlorotoluene	ND	8.0	0.82	ug/l	
108-20-3	Di-Isopropyl ether	4.7	8.0	1.0	ug/l	J
96-12-8	1,2-Dibromo-3-chloropropane	ND	8.0	4.0	ug/l	
124-48-1	Dibromochloromethane	ND	4.0	0.61	ug/l	
106-93-4	1,2-Dibromoethane	ND	4.0	0.93	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	4.0	0.74	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	4.0	0.90	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	4.0	1.1	ug/l	
75-71-8	Dichlorodifluoromethane	ND	8.0	3.6	ug/l	
75-34-3	1,1-Dichloroethane	ND	4.0	0.69	ug/l	
107-06-2	1,2-Dichloroethane	ND	4.0	0.72	ug/l	
75-35-4	1,1-Dichloroethene	ND	4.0	2.1	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	4.0	1.1	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	4.0	2.6	ug/l	
78-87-5	1,2-Dichloropropane	ND	4.0	1.6	ug/l	

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-MW-15D		
Lab Sample ID:	JB99227-17	**Date Sampled:**	07/14/15
Matrix:	AQ - Ground Water	**Date Received:**	07/16/15
Method:	SW846 8260C	**Percent Solids:**	n/a
Project:	URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD		

VOA Full List + Oxygenates

CAS No.	Compound	Result	RL	MDL	Units	Q
142-28-9	1,3-Dichloropropane	ND	4.0	0.62	ug/l	
594-20-7	2,2-Dichloropropane	ND	4.0	1.3	ug/l	
563-58-6	1,1-Dichloropropene	ND	4.0	0.82	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	4.0	0.82	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	4.0	0.74	ug/l	
100-41-4	Ethylbenzene	ND	4.0	1.1	ug/l	
87-68-3	Hexachlorobutadiene	ND	8.0	1.1	ug/l	
98-82-8	Isopropylbenzene	ND	4.0	0.93	ug/l	
99-87-6	p-Isopropyltoluene	ND	8.0	0.84	ug/l	
1634-04-4	Methyl Tert Butyl Ether	700	4.0	0.94	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	20	4.0	ug/l	
74-95-3	Methylene bromide	ND	4.0	1.1	ug/l	
75-09-2	Methylene chloride	ND	8.0	2.9	ug/l	
91-20-3	Naphthalene	ND	20	0.81	ug/l	
103-65-1	n-Propylbenzene	ND	8.0	0.85	ug/l	
100-42-5	Styrene	ND	4.0	1.1	ug/l	
75-65-0	Tert Butyl Alcohol	90.6	40	11	ug/l	
994-05-8	tert-Amyl Methyl Ether	9.6	8.0	0.76	ug/l	
637-92-3	tert-Butyl Ethyl Ether	ND	8.0	2.5	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	4.0	0.71	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	4.0	0.83	ug/l	
127-18-4	Tetrachloroethene	ND	4.0	1.6	ug/l	
108-88-3	Toluene	ND	4.0	0.65	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	4.0	0.91	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	4.0	0.83	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	4.0	1.0	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	4.0	0.86	ug/l	
79-01-6	Trichloroethene	ND	4.0	0.90	ug/l	
75-69-4	Trichlorofluoromethane	ND	8.0	1.7	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	8.0	1.8	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	8.0	0.89	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	8.0	1.2	ug/l	
75-01-4	Vinyl chloride	ND	4.0	0.59	ug/l	
	m,p-Xylene	ND	4.0	1.5	ug/l	
95-47-6	o-Xylene	ND	4.0	0.66	ug/l	
1330-20-7	Xylene (total)	ND	4.0	0.66	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	98%		76-120%

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

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

Report of Analysis

Client Sample ID:	137675-MW-15D		
Lab Sample ID:	JB99227-17	**Date Sampled:**	07/14/15
Matrix:	AQ - Ground Water	**Date Received:**	07/16/15
Method:	SW846 8260C	**Percent Solids:**	n/a
Project:	URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD		

VOA Full List + Oxygenates

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	90%		73-122%
2037-26-5	Toluene-D8	99%		84-119%
460-00-4	4-Bromofluorobenzene	96%		78-117%

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

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

Report of Analysis

Client Sample ID:	137675-MW-17S		
Lab Sample ID:	JB99227-18	**Date Sampled:**	07/14/15
Matrix:	AQ - Ground Water	**Date Received:**	07/16/15
Method:	SW846 8260C	**Percent Solids:**	n/a
Project:	URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	L274361.D	1	07/18/15	ST	n/a	n/a	VL7482
Run #2	L274362.D	10	07/18/15	ST	n/a	n/a	VL7482

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

VOA Full List + Oxygenates

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	10	3.3	ug/l	
71-43-2	Benzene	2.7	0.50	0.24	ug/l	
108-86-1	Bromobenzene	ND	1.0	0.19	ug/l	
74-97-5	Bromochloromethane	ND	1.0	0.37	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.23	ug/l	
75-25-2	Bromoform	ND	1.0	0.23	ug/l	
74-83-9	Bromomethane	ND	2.0	0.42	ug/l	
78-93-3	2-Butanone (MEK)	ND	10	5.6	ug/l	
104-51-8	n-Butylbenzene	ND	2.0	0.14	ug/l	
135-98-8	sec-Butylbenzene	ND	2.0	0.21	ug/l	
98-06-6	tert-Butylbenzene	ND	2.0	0.28	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.22	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.19	ug/l	
75-00-3	Chloroethane	ND	1.0	0.34	ug/l	
67-66-3	Chloroform	ND	1.0	0.19	ug/l	
74-87-3	Chloromethane	ND	1.0	0.41	ug/l	
95-49-8	o-Chlorotoluene	ND	2.0	0.19	ug/l	
106-43-4	p-Chlorotoluene	ND	2.0	0.20	ug/l	
108-20-3	Di-Isopropyl ether	5.0	2.0	0.26	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	0.99	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.15	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	0.23	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.19	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.23	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.27	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	0.90	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.17	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.18	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.51	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	0.27	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.65	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.39	ug/l	

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-MW-17S		
Lab Sample ID:	JB99227-18	**Date Sampled:**	07/14/15
Matrix:	AQ - Ground Water	**Date Received:**	07/16/15
Method:	SW846 8260C	**Percent Solids:**	n/a
Project:	URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD		

VOA Full List + Oxygenates

CAS No.	Compound	Result	RL	MDL	Units	Q
142-28-9	1,3-Dichloropropane	ND	1.0	0.15	ug/l	
594-20-7	2,2-Dichloropropane	ND	1.0	0.33	ug/l	
563-58-6	1,1-Dichloropropene	ND	1.0	0.21	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.21	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.19	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.27	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	0.26	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	0.23	ug/l	
99-87-6	p-Isopropyltoluene	ND	2.0	0.21	ug/l	
1634-04-4	Methyl Tert Butyl Ether	367 [a]	10	2.4	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	1.0	ug/l	
74-95-3	Methylene bromide	ND	1.0	0.27	ug/l	
75-09-2	Methylene chloride	ND	2.0	0.73	ug/l	
91-20-3	Naphthalene	0.42	5.0	0.20	ug/l	J
103-65-1	n-Propylbenzene	ND	2.0	0.21	ug/l	
100-42-5	Styrene	ND	1.0	0.27	ug/l	
75-65-0	Tert Butyl Alcohol	82.0	10	2.8	ug/l	
994-05-8	tert-Amyl Methyl Ether	7.2	2.0	0.19	ug/l	
637-92-3	tert-Butyl Ethyl Ether	ND	2.0	0.62	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	0.18	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.21	ug/l	
127-18-4	Tetrachloroethene	0.54	1.0	0.40	ug/l	J
108-88-3	Toluene	ND	1.0	0.16	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	0.23	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	0.21	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.25	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.21	ug/l	
79-01-6	Trichloroethene	ND	1.0	0.22	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	0.43	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	2.0	0.45	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	2.0	0.22	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	2.0	0.29	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.15	ug/l	
	m,p-Xylene	ND	1.0	0.38	ug/l	
95-47-6	o-Xylene	ND	1.0	0.17	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.17	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	100%	99%	76-120%

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

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

Report of Analysis

Client Sample ID:	137675-MW-17S		
Lab Sample ID:	JB99227-18	**Date Sampled:**	07/14/15
Matrix:	AQ - Ground Water	**Date Received:**	07/16/15
Method:	SW846 8260C	**Percent Solids:**	n/a
Project:	URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD		

VOA Full List + Oxygenates

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	95%	94%	73-122%
2037-26-5	Toluene-D8	105%	102%	84-119%
460-00-4	4-Bromofluorobenzene	100%	100%	78-117%

(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-17D		
Lab Sample ID:	JB99227-19	**Date Sampled:**	07/14/15
Matrix:	AQ - Ground Water	**Date Received:**	07/16/15
Method:	SW846 8260C	**Percent Solids:**	n/a
Project:	URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	L274363.D	1	07/18/15	ST	n/a	n/a	VL7482
Run #2	L274364.D	10	07/18/15	ST	n/a	n/a	VL7482

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

VOA Full List + Oxygenates

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	10	3.3	ug/l	
71-43-2	Benzene	1.7	0.50	0.24	ug/l	
108-86-1	Bromobenzene	ND	1.0	0.19	ug/l	
74-97-5	Bromochloromethane	ND	1.0	0.37	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.23	ug/l	
75-25-2	Bromoform	ND	1.0	0.23	ug/l	
74-83-9	Bromomethane	ND	2.0	0.42	ug/l	
78-93-3	2-Butanone (MEK)	ND	10	5.6	ug/l	
104-51-8	n-Butylbenzene	ND	2.0	0.14	ug/l	
135-98-8	sec-Butylbenzene	ND	2.0	0.21	ug/l	
98-06-6	tert-Butylbenzene	ND	2.0	0.28	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.22	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.19	ug/l	
75-00-3	Chloroethane	ND	1.0	0.34	ug/l	
67-66-3	Chloroform	0.23	1.0	0.19	ug/l	J
74-87-3	Chloromethane	ND	1.0	0.41	ug/l	
95-49-8	o-Chlorotoluene	ND	2.0	0.19	ug/l	
106-43-4	p-Chlorotoluene	ND	2.0	0.20	ug/l	
108-20-3	Di-Isopropyl ether	2.8	2.0	0.26	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	0.99	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.15	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	0.23	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.19	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.23	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.27	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	0.90	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.17	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.18	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.51	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	0.27	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.65	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.39	ug/l	

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-MW-17D		
Lab Sample ID:	JB99227-19	**Date Sampled:**	07/14/15
Matrix:	AQ - Ground Water	**Date Received:**	07/16/15
Method:	SW846 8260C	**Percent Solids:**	n/a
Project:	URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD		

VOA Full List + Oxygenates

CAS No.	Compound	Result	RL	MDL	Units	Q
142-28-9	1,3-Dichloropropane	ND	1.0	0.15	ug/l	
594-20-7	2,2-Dichloropropane	ND	1.0	0.33	ug/l	
563-58-6	1,1-Dichloropropene	ND	1.0	0.21	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.21	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.19	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.27	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	0.26	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	0.23	ug/l	
99-87-6	p-Isopropyltoluene	ND	2.0	0.21	ug/l	
1634-04-4	Methyl Tert Butyl Ether	278 [a]	10	2.4	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	1.0	ug/l	
74-95-3	Methylene bromide	ND	1.0	0.27	ug/l	
75-09-2	Methylene chloride	ND	2.0	0.73	ug/l	
91-20-3	Naphthalene	0.45	5.0	0.20	ug/l	J
103-65-1	n-Propylbenzene	ND	2.0	0.21	ug/l	
100-42-5	Styrene	ND	1.0	0.27	ug/l	
75-65-0	Tert Butyl Alcohol	67.4	10	2.8	ug/l	
994-05-8	tert-Amyl Methyl Ether	5.0	2.0	0.19	ug/l	
637-92-3	tert-Butyl Ethyl Ether	ND	2.0	0.62	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	0.18	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.21	ug/l	
127-18-4	Tetrachloroethene	0.57	1.0	0.40	ug/l	J
108-88-3	Toluene	ND	1.0	0.16	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	0.23	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	0.21	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.25	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.21	ug/l	
79-01-6	Trichloroethene	0.25	1.0	0.22	ug/l	J
75-69-4	Trichlorofluoromethane	ND	2.0	0.43	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	2.0	0.45	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	2.0	0.22	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	2.0	0.29	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.15	ug/l	
	m,p-Xylene	ND	1.0	0.38	ug/l	
95-47-6	o-Xylene	ND	1.0	0.17	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.17	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	99%	99%	76-120%

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

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

Report of Analysis

Client Sample ID:	137675-MW-17D		
Lab Sample ID:	JB99227-19	**Date Sampled:**	07/14/15
Matrix:	AQ - Ground Water	**Date Received:**	07/16/15
Method:	SW846 8260C	**Percent Solids:**	n/a
Project:	URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD		

VOA Full List + Oxygenates

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	93%	92%	73-122%
2037-26-5	Toluene-D8	103%	99%	84-119%
460-00-4	4-Bromofluorobenzene	102%	100%	78-117%

(a) Result is from Run# 2

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

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

Report of Analysis

Client Sample ID:	137675-MW-17W		
Lab Sample ID:	JB99227-20	**Date Sampled:**	07/15/15
Matrix:	AQ - Ground Water	**Date Received:**	07/16/15
Method:	SW846 8260C	**Percent Solids:**	n/a
Project:	URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	L274421.D	1	07/21/15	ST	n/a	n/a	VL7486
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA Full List + Oxygenates

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	10	3.3	ug/l	
71-43-2	Benzene	ND	0.50	0.24	ug/l	
108-86-1	Bromobenzene	ND	1.0	0.19	ug/l	
74-97-5	Bromochloromethane	ND	1.0	0.37	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.23	ug/l	
75-25-2	Bromoform	ND	1.0	0.23	ug/l	
74-83-9	Bromomethane	ND	2.0	0.42	ug/l	
78-93-3	2-Butanone (MEK)	ND	10	5.6	ug/l	
104-51-8	n-Butylbenzene	ND	2.0	0.14	ug/l	
135-98-8	sec-Butylbenzene	ND	2.0	0.21	ug/l	
98-06-6	tert-Butylbenzene	ND	2.0	0.28	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.22	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.19	ug/l	
75-00-3	Chloroethane	ND	1.0	0.34	ug/l	
67-66-3	Chloroform	ND	1.0	0.19	ug/l	
74-87-3	Chloromethane	ND	1.0	0.41	ug/l	
95-49-8	o-Chlorotoluene	ND	2.0	0.19	ug/l	
106-43-4	p-Chlorotoluene	ND	2.0	0.20	ug/l	
108-20-3	Di-Isopropyl ether	0.45	2.0	0.26	ug/l	J
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	0.99	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.15	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	0.23	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.19	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.23	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.27	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	0.90	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.17	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.18	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.51	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	0.27	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.65	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.39	ug/l	

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-MW-17W		
Lab Sample ID:	JB99227-20	**Date Sampled:**	07/15/15
Matrix:	AQ - Ground Water	**Date Received:**	07/16/15
Method:	SW846 8260C	**Percent Solids:**	n/a
Project:	URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD		

VOA Full List + Oxygenates

CAS No.	Compound	Result	RL	MDL	Units	Q
142-28-9	1,3-Dichloropropane	ND	1.0	0.15	ug/l	
594-20-7	2,2-Dichloropropane	ND	1.0	0.33	ug/l	
563-58-6	1,1-Dichloropropene	ND	1.0	0.21	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.21	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.19	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.27	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	0.26	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	0.23	ug/l	
99-87-6	p-Isopropyltoluene	ND	2.0	0.21	ug/l	
1634-04-4	Methyl Tert Butyl Ether	35.1	1.0	0.24	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	1.0	ug/l	
74-95-3	Methylene bromide	ND	1.0	0.27	ug/l	
75-09-2	Methylene chloride	ND	2.0	0.73	ug/l	
91-20-3	Naphthalene	ND	5.0	0.20	ug/l	
103-65-1	n-Propylbenzene	ND	2.0	0.21	ug/l	
100-42-5	Styrene	ND	1.0	0.27	ug/l	
75-65-0	Tert Butyl Alcohol	ND	10	2.8	ug/l	
994-05-8	tert-Amyl Methyl Ether	0.38	2.0	0.19	ug/l	J
637-92-3	tert-Butyl Ethyl Ether	ND	2.0	0.62	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	0.18	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.21	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	0.40	ug/l	
108-88-3	Toluene	ND	1.0	0.16	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	0.23	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	0.21	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.25	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.21	ug/l	
79-01-6	Trichloroethene	ND	1.0	0.22	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	0.43	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	2.0	0.45	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	2.0	0.22	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	2.0	0.29	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.15	ug/l	
	m,p-Xylene	ND	1.0	0.38	ug/l	
95-47-6	o-Xylene	ND	1.0	0.17	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.17	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	98%		76-120%

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

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

Report of Analysis

Client Sample ID:	137675-MW-17W		
Lab Sample ID:	JB99227-20	**Date Sampled:**	07/15/15
Matrix:	AQ - Ground Water	**Date Received:**	07/16/15
Method:	SW846 8260C	**Percent Solids:**	n/a
Project:	URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD		

VOA Full List + Oxygenates

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	90%		73-122%
2037-26-5	Toluene-D8	102%		84-119%
460-00-4	4-Bromofluorobenzene	100%		78-117%

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

J = Indicates 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:	JB99227-21	**Date Sampled:**	07/14/15
Matrix:	AQ - Ground Water	**Date Received:**	07/16/15
Method:	SW846 8260C	**Percent Solids:**	n/a
Project:	URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	L274422.D	1	07/21/15	ST	n/a	n/a	VL7486
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA Full List + Oxygenates

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	10	3.3	ug/l	
71-43-2	Benzene	ND	0.50	0.24	ug/l	
108-86-1	Bromobenzene	ND	1.0	0.19	ug/l	
74-97-5	Bromochloromethane	ND	1.0	0.37	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.23	ug/l	
75-25-2	Bromoform	ND	1.0	0.23	ug/l	
74-83-9	Bromomethane	ND	2.0	0.42	ug/l	
78-93-3	2-Butanone (MEK)	ND	10	5.6	ug/l	
104-51-8	n-Butylbenzene	ND	2.0	0.14	ug/l	
135-98-8	sec-Butylbenzene	ND	2.0	0.21	ug/l	
98-06-6	tert-Butylbenzene	ND	2.0	0.28	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.22	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.19	ug/l	
75-00-3	Chloroethane	ND	1.0	0.34	ug/l	
67-66-3	Chloroform	ND	1.0	0.19	ug/l	
74-87-3	Chloromethane	ND	1.0	0.41	ug/l	
95-49-8	o-Chlorotoluene	ND	2.0	0.19	ug/l	
106-43-4	p-Chlorotoluene	ND	2.0	0.20	ug/l	
108-20-3	Di-Isopropyl ether	ND	2.0	0.26	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	0.99	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.15	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	0.23	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.19	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.23	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.27	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	0.90	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.17	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.18	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.51	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	0.27	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.65	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.39	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:	710 BRYANTS NURSERY		
Lab Sample ID:	JB99227-21	**Date Sampled:**	07/14/15
Matrix:	AQ - Ground Water	**Date Received:**	07/16/15
Method:	SW846 8260C	**Percent Solids:**	n/a
Project:	URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD		

VOA Full List + Oxygenates

CAS No.	Compound	Result	RL	MDL	Units	Q
142-28-9	1,3-Dichloropropane	ND	1.0	0.15	ug/l	
594-20-7	2,2-Dichloropropane	ND	1.0	0.33	ug/l	
563-58-6	1,1-Dichloropropene	ND	1.0	0.21	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.21	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.19	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.27	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	0.26	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	0.23	ug/l	
99-87-6	p-Isopropyltoluene	ND	2.0	0.21	ug/l	
1634-04-4	Methyl Tert Butyl Ether	0.57	1.0	0.24	ug/l	J
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	1.0	ug/l	
74-95-3	Methylene bromide	ND	1.0	0.27	ug/l	
75-09-2	Methylene chloride	ND	2.0	0.73	ug/l	
91-20-3	Naphthalene	ND	5.0	0.20	ug/l	
103-65-1	n-Propylbenzene	ND	2.0	0.21	ug/l	
100-42-5	Styrene	ND	1.0	0.27	ug/l	
75-65-0	Tert Butyl Alcohol	ND	10	2.8	ug/l	
994-05-8	tert-Amyl Methyl Ether	ND	2.0	0.19	ug/l	
637-92-3	tert-Butyl Ethyl Ether	ND	2.0	0.62	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	0.18	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.21	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	0.40	ug/l	
108-88-3	Toluene	ND	1.0	0.16	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	0.23	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	0.21	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.25	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.21	ug/l	
79-01-6	Trichloroethene	ND	1.0	0.22	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	0.43	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	2.0	0.45	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	2.0	0.22	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	2.0	0.29	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.15	ug/l	
	m,p-Xylene	ND	1.0	0.38	ug/l	
95-47-6	o-Xylene	ND	1.0	0.17	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.17	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	99%		76-120%

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

J = Indicates 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:	JB99227-21	**Date Sampled:**	07/14/15
Matrix:	AQ - Ground Water	**Date Received:**	07/16/15
Method:	SW846 8260C	**Percent Solids:**	n/a
Project:	URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD		

VOA Full List + Oxygenates

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	90%		73-122%
2037-26-5	Toluene-D8	99%		84-119%
460-00-4	4-Bromofluorobenzene	99%		78-117%

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

J = Indicates 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:	JB99227-22	**Date Sampled:**	07/14/15
Matrix:	AQ - Ground Water	**Date Received:**	07/16/15
Method:	SW846 8260C	**Percent Solids:**	n/a
Project:	URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	L274423.D	1	07/21/15	ST	n/a	n/a	VL7486
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA Full List + Oxygenates

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	10	3.3	ug/l	
71-43-2	Benzene	ND	0.50	0.24	ug/l	
108-86-1	Bromobenzene	ND	1.0	0.19	ug/l	
74-97-5	Bromochloromethane	ND	1.0	0.37	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.23	ug/l	
75-25-2	Bromoform	ND	1.0	0.23	ug/l	
74-83-9	Bromomethane	ND	2.0	0.42	ug/l	
78-93-3	2-Butanone (MEK)	ND	10	5.6	ug/l	
104-51-8	n-Butylbenzene	ND	2.0	0.14	ug/l	
135-98-8	sec-Butylbenzene	ND	2.0	0.21	ug/l	
98-06-6	tert-Butylbenzene	ND	2.0	0.28	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.22	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.19	ug/l	
75-00-3	Chloroethane	ND	1.0	0.34	ug/l	
67-66-3	Chloroform	ND	1.0	0.19	ug/l	
74-87-3	Chloromethane	ND	1.0	0.41	ug/l	
95-49-8	o-Chlorotoluene	ND	2.0	0.19	ug/l	
106-43-4	p-Chlorotoluene	ND	2.0	0.20	ug/l	
108-20-3	Di-Isopropyl ether	ND	2.0	0.26	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	0.99	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.15	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	0.23	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.19	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.23	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.27	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	0.90	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.17	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.18	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.51	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	0.27	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.65	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.39	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:	711 BRYANTS NURSERY		
Lab Sample ID:	JB99227-22	**Date Sampled:**	07/14/15
Matrix:	AQ - Ground Water	**Date Received:**	07/16/15
Method:	SW846 8260C	**Percent Solids:**	n/a
Project:	URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD		

VOA Full List + Oxygenates

CAS No.	Compound	Result	RL	MDL	Units	Q
142-28-9	1,3-Dichloropropane	ND	1.0	0.15	ug/l	
594-20-7	2,2-Dichloropropane	ND	1.0	0.33	ug/l	
563-58-6	1,1-Dichloropropene	ND	1.0	0.21	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.21	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.19	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.27	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	0.26	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	0.23	ug/l	
99-87-6	p-Isopropyltoluene	ND	2.0	0.21	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.24	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	1.0	ug/l	
74-95-3	Methylene bromide	ND	1.0	0.27	ug/l	
75-09-2	Methylene chloride	ND	2.0	0.73	ug/l	
91-20-3	Naphthalene	ND	5.0	0.20	ug/l	
103-65-1	n-Propylbenzene	ND	2.0	0.21	ug/l	
100-42-5	Styrene	ND	1.0	0.27	ug/l	
75-65-0	Tert Butyl Alcohol	ND	10	2.8	ug/l	
994-05-8	tert-Amyl Methyl Ether	ND	2.0	0.19	ug/l	
637-92-3	tert-Butyl Ethyl Ether	ND	2.0	0.62	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	0.18	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.21	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	0.40	ug/l	
108-88-3	Toluene	ND	1.0	0.16	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	0.23	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	0.21	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.25	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.21	ug/l	
79-01-6	Trichloroethene	ND	1.0	0.22	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	0.43	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	2.0	0.45	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	2.0	0.22	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	2.0	0.29	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.15	ug/l	
	m,p-Xylene	ND	1.0	0.38	ug/l	
95-47-6	o-Xylene	ND	1.0	0.17	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.17	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	98%		76-120%

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

J = Indicates 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:	JB99227-22	**Date Sampled:**	07/14/15
Matrix:	AQ - Ground Water	**Date Received:**	07/16/15
Method:	SW846 8260C	**Percent Solids:**	n/a
Project:	URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD		

VOA Full List + Oxygenates

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	90%		73-122%
2037-26-5	Toluene-D8	100%		84-119%
460-00-4	4-Bromofluorobenzene	99%		78-117%

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:	720 BRYANTS NURSERY		
Lab Sample ID:	JB99227-23	**Date Sampled:**	07/14/15
Matrix:	AQ - Ground Water	**Date Received:**	07/16/15
Method:	SW846 8260C	**Percent Solids:**	n/a
Project:	URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	L274424.D	1	07/21/15	ST	n/a	n/a	VL7486
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA Full List + Oxygenates

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	10	3.3	ug/l	
71-43-2	Benzene	ND	0.50	0.24	ug/l	
108-86-1	Bromobenzene	ND	1.0	0.19	ug/l	
74-97-5	Bromochloromethane	ND	1.0	0.37	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.23	ug/l	
75-25-2	Bromoform	ND	1.0	0.23	ug/l	
74-83-9	Bromomethane	ND	2.0	0.42	ug/l	
78-93-3	2-Butanone (MEK)	ND	10	5.6	ug/l	
104-51-8	n-Butylbenzene	ND	2.0	0.14	ug/l	
135-98-8	sec-Butylbenzene	ND	2.0	0.21	ug/l	
98-06-6	tert-Butylbenzene	ND	2.0	0.28	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.22	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.19	ug/l	
75-00-3	Chloroethane	ND	1.0	0.34	ug/l	
67-66-3	Chloroform	ND	1.0	0.19	ug/l	
74-87-3	Chloromethane	ND	1.0	0.41	ug/l	
95-49-8	o-Chlorotoluene	ND	2.0	0.19	ug/l	
106-43-4	p-Chlorotoluene	ND	2.0	0.20	ug/l	
108-20-3	Di-Isopropyl ether	0.47	2.0	0.26	ug/l	J
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	0.99	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.15	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	0.23	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.19	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.23	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.27	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	0.90	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.17	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.18	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.51	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	0.27	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.65	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.39	ug/l	

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:	720 BRYANTS NURSERY		
Lab Sample ID:	JB99227-23	**Date Sampled:**	07/14/15
Matrix:	AQ - Ground Water	**Date Received:**	07/16/15
Method:	SW846 8260C	**Percent Solids:**	n/a
Project:	URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD		

VOA Full List + Oxygenates

CAS No.	Compound	Result	RL	MDL	Units	Q
142-28-9	1,3-Dichloropropane	ND	1.0	0.15	ug/l	
594-20-7	2,2-Dichloropropane	ND	1.0	0.33	ug/l	
563-58-6	1,1-Dichloropropene	ND	1.0	0.21	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.21	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.19	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.27	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	0.26	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	0.23	ug/l	
99-87-6	p-Isopropyltoluene	ND	2.0	0.21	ug/l	
1634-04-4	Methyl Tert Butyl Ether	0.32	1.0	0.24	ug/l	J
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	1.0	ug/l	
74-95-3	Methylene bromide	ND	1.0	0.27	ug/l	
75-09-2	Methylene chloride	ND	2.0	0.73	ug/l	
91-20-3	Naphthalene	ND	5.0	0.20	ug/l	
103-65-1	n-Propylbenzene	ND	2.0	0.21	ug/l	
100-42-5	Styrene	ND	1.0	0.27	ug/l	
75-65-0	Tert Butyl Alcohol	ND	10	2.8	ug/l	
994-05-8	tert-Amyl Methyl Ether	ND	2.0	0.19	ug/l	
637-92-3	tert-Butyl Ethyl Ether	ND	2.0	0.62	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	0.18	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.21	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	0.40	ug/l	
108-88-3	Toluene	ND	1.0	0.16	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	0.23	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	0.21	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.25	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.21	ug/l	
79-01-6	Trichloroethene	ND	1.0	0.22	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	0.43	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	2.0	0.45	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	2.0	0.22	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	2.0	0.29	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.15	ug/l	
	m,p-Xylene	ND	1.0	0.38	ug/l	
95-47-6	o-Xylene	ND	1.0	0.17	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.17	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	100%		76-120%

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

J = Indicates 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:	JB99227-23	**Date Sampled:**	07/14/15
Matrix:	AQ - Ground Water	**Date Received:**	07/16/15
Method:	SW846 8260C	**Percent Solids:**	n/a
Project:	URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD		

VOA Full List + Oxygenates

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	89%		73-122%
2037-26-5	Toluene-D8	99%		84-119%
460-00-4	4-Bromofluorobenzene	98%		78-117%

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

J = Indicates 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:	JB99227-24	**Date Sampled:**	07/14/15
Matrix:	AQ - Ground Water	**Date Received:**	07/16/15
Method:	SW846 8260C	**Percent Solids:**	n/a
Project:	URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	L274541.D	1	07/24/15	ST	n/a	n/a	VL7489
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA Full List + Oxygenates

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	10	3.3	ug/l	
71-43-2	Benzene	ND	0.50	0.24	ug/l	
108-86-1	Bromobenzene	ND	1.0	0.19	ug/l	
74-97-5	Bromochloromethane	ND	1.0	0.37	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.23	ug/l	
75-25-2	Bromoform	ND	1.0	0.23	ug/l	
74-83-9	Bromomethane	ND	2.0	0.42	ug/l	
78-93-3	2-Butanone (MEK)	ND	10	5.6	ug/l	
104-51-8	n-Butylbenzene	ND	2.0	0.14	ug/l	
135-98-8	sec-Butylbenzene	ND	2.0	0.21	ug/l	
98-06-6	tert-Butylbenzene	ND	2.0	0.28	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.22	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.19	ug/l	
75-00-3	Chloroethane	ND	1.0	0.34	ug/l	
67-66-3	Chloroform	ND	1.0	0.19	ug/l	
74-87-3	Chloromethane	ND	1.0	0.41	ug/l	
95-49-8	o-Chlorotoluene	ND	2.0	0.19	ug/l	
106-43-4	p-Chlorotoluene	ND	2.0	0.20	ug/l	
108-20-3	Di-Isopropyl ether	ND	2.0	0.26	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	0.99	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.15	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	0.23	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.19	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.23	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.27	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	0.90	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.17	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.18	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.51	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	0.27	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.65	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.39	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:	721 BRYANTS NURSERY		
Lab Sample ID:	JB99227-24	**Date Sampled:**	07/14/15
Matrix:	AQ - Ground Water	**Date Received:**	07/16/15
Method:	SW846 8260C	**Percent Solids:**	n/a
Project:	URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD		

VOA Full List + Oxygenates

CAS No.	Compound	Result	RL	MDL	Units	Q
142-28-9	1,3-Dichloropropane	ND	1.0	0.15	ug/l	
594-20-7	2,2-Dichloropropane	ND	1.0	0.33	ug/l	
563-58-6	1,1-Dichloropropene	ND	1.0	0.21	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.21	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.19	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.27	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	0.26	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	0.23	ug/l	
99-87-6	p-Isopropyltoluene	ND	2.0	0.21	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.24	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	1.0	ug/l	
74-95-3	Methylene bromide	ND	1.0	0.27	ug/l	
75-09-2	Methylene chloride	ND	2.0	0.73	ug/l	
91-20-3	Naphthalene	ND	5.0	0.20	ug/l	
103-65-1	n-Propylbenzene	ND	2.0	0.21	ug/l	
100-42-5	Styrene	ND	1.0	0.27	ug/l	
75-65-0	Tert Butyl Alcohol	ND	10	2.8	ug/l	
994-05-8	tert-Amyl Methyl Ether	ND	2.0	0.19	ug/l	
637-92-3	tert-Butyl Ethyl Ether	ND	2.0	0.62	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	0.18	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.21	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	0.40	ug/l	
108-88-3	Toluene	ND	1.0	0.16	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	0.23	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	0.21	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.25	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.21	ug/l	
79-01-6	Trichloroethene	ND	1.0	0.22	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	0.43	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	2.0	0.45	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	2.0	0.22	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	2.0	0.29	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.15	ug/l	
	m,p-Xylene	ND	1.0	0.38	ug/l	
95-47-6	o-Xylene	ND	1.0	0.17	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.17	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	99%		76-120%

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

J = Indicates 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:	JB99227-24	**Date Sampled:**	07/14/15
Matrix:	AQ - Ground Water	**Date Received:**	07/16/15
Method:	SW846 8260C	**Percent Solids:**	n/a
Project:	URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD		

VOA Full List + Oxygenates

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	93%		73-122%
2037-26-5	Toluene-D8	94%		84-119%
460-00-4	4-Bromofluorobenzene	98%		78-117%

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

J = Indicates 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:	JB99227-25	**Date Sampled:**	07/15/15
Matrix:	AQ - Ground Water	**Date Received:**	07/16/15
Method:	SW846 8260C	**Percent Solids:**	n/a
Project:	URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	L274432.D	1	07/21/15	ST	n/a	n/a	VL7486
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA Full List + Oxygenates

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	10	3.3	ug/l	
71-43-2	Benzene	ND	0.50	0.24	ug/l	
108-86-1	Bromobenzene	ND	1.0	0.19	ug/l	
74-97-5	Bromochloromethane	ND	1.0	0.37	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.23	ug/l	
75-25-2	Bromoform	ND	1.0	0.23	ug/l	
74-83-9	Bromomethane	ND	2.0	0.42	ug/l	
78-93-3	2-Butanone (MEK)	ND	10	5.6	ug/l	
104-51-8	n-Butylbenzene	ND	2.0	0.14	ug/l	
135-98-8	sec-Butylbenzene	ND	2.0	0.21	ug/l	
98-06-6	tert-Butylbenzene	ND	2.0	0.28	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.22	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.19	ug/l	
75-00-3	Chloroethane	ND	1.0	0.34	ug/l	
67-66-3	Chloroform	0.63	1.0	0.19	ug/l	J
74-87-3	Chloromethane	ND	1.0	0.41	ug/l	
95-49-8	o-Chlorotoluene	ND	2.0	0.19	ug/l	
106-43-4	p-Chlorotoluene	ND	2.0	0.20	ug/l	
108-20-3	Di-Isopropyl ether	0.59	2.0	0.26	ug/l	J
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	0.99	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.15	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	0.23	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.19	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.23	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.27	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	0.90	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.17	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.18	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.51	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	0.27	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.65	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.39	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:	730 BRYANTS NURSERY		
Lab Sample ID:	JB99227-25	**Date Sampled:**	07/15/15
Matrix:	AQ - Ground Water	**Date Received:**	07/16/15
Method:	SW846 8260C	**Percent Solids:**	n/a
Project:	URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD		

VOA Full List + Oxygenates

CAS No.	Compound	Result	RL	MDL	Units	Q
142-28-9	1,3-Dichloropropane	ND	1.0	0.15	ug/l	
594-20-7	2,2-Dichloropropane	ND	1.0	0.33	ug/l	
563-58-6	1,1-Dichloropropene	ND	1.0	0.21	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.21	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.19	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.27	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	0.26	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	0.23	ug/l	
99-87-6	p-Isopropyltoluene	ND	2.0	0.21	ug/l	
1634-04-4	Methyl Tert Butyl Ether	0.48	1.0	0.24	ug/l	J
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	1.0	ug/l	
74-95-3	Methylene bromide	ND	1.0	0.27	ug/l	
75-09-2	Methylene chloride	ND	2.0	0.73	ug/l	
91-20-3	Naphthalene	ND	5.0	0.20	ug/l	
103-65-1	n-Propylbenzene	ND	2.0	0.21	ug/l	
100-42-5	Styrene	ND	1.0	0.27	ug/l	
75-65-0	Tert Butyl Alcohol	ND	10	2.8	ug/l	
994-05-8	tert-Amyl Methyl Ether	ND	2.0	0.19	ug/l	
637-92-3	tert-Butyl Ethyl Ether	ND	2.0	0.62	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	0.18	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.21	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	0.40	ug/l	
108-88-3	Toluene	ND	1.0	0.16	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	0.23	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	0.21	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.25	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.21	ug/l	
79-01-6	Trichloroethene	ND	1.0	0.22	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	0.43	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	2.0	0.45	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	2.0	0.22	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	2.0	0.29	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.15	ug/l	
	m,p-Xylene	ND	1.0	0.38	ug/l	
95-47-6	o-Xylene	ND	1.0	0.17	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.17	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	95%		76-120%

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

J = Indicates 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:	JB99227-25	**Date Sampled:**	07/15/15
Matrix:	AQ - Ground Water	**Date Received:**	07/16/15
Method:	SW846 8260C	**Percent Solids:**	n/a
Project:	URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD		

VOA Full List + Oxygenates

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	92%		73-122%
2037-26-5	Toluene-D8	98%		84-119%
460-00-4	4-Bromofluorobenzene	98%		78-117%

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:	750 BRYANTS NURSERY		
Lab Sample ID:	JB99227-26	**Date Sampled:**	07/15/15
Matrix:	AQ - Ground Water	**Date Received:**	07/16/15
Method:	SW846 8260C	**Percent Solids:**	n/a
Project:	URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	L274433.D	1	07/21/15	ST	n/a	n/a	VL7486
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA Full List + Oxygenates

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	4.7	10	3.3	ug/l	J
71-43-2	Benzene	ND	0.50	0.24	ug/l	
108-86-1	Bromobenzene	ND	1.0	0.19	ug/l	
74-97-5	Bromochloromethane	ND	1.0	0.37	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.23	ug/l	
75-25-2	Bromoform	ND	1.0	0.23	ug/l	
74-83-9	Bromomethane	ND	2.0	0.42	ug/l	
78-93-3	2-Butanone (MEK)	ND	10	5.6	ug/l	
104-51-8	n-Butylbenzene	ND	2.0	0.14	ug/l	
135-98-8	sec-Butylbenzene	ND	2.0	0.21	ug/l	
98-06-6	tert-Butylbenzene	ND	2.0	0.28	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.22	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.19	ug/l	
75-00-3	Chloroethane	ND	1.0	0.34	ug/l	
67-66-3	Chloroform	ND	1.0	0.19	ug/l	
74-87-3	Chloromethane	ND	1.0	0.41	ug/l	
95-49-8	o-Chlorotoluene	ND	2.0	0.19	ug/l	
106-43-4	p-Chlorotoluene	ND	2.0	0.20	ug/l	
108-20-3	Di-Isopropyl ether	1.1	2.0	0.26	ug/l	J
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	0.99	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.15	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	0.23	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.19	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.23	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.27	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	0.90	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.17	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.18	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.51	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	0.27	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.65	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.39	ug/l	

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:	750 BRYANTS NURSERY		
Lab Sample ID:	JB99227-26	**Date Sampled:**	07/15/15
Matrix:	AQ - Ground Water	**Date Received:**	07/16/15
Method:	SW846 8260C	**Percent Solids:**	n/a
Project:	URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD		

VOA Full List + Oxygenates

CAS No.	Compound	Result	RL	MDL	Units	Q
142-28-9	1,3-Dichloropropane	ND	1.0	0.15	ug/l	
594-20-7	2,2-Dichloropropane	ND	1.0	0.33	ug/l	
563-58-6	1,1-Dichloropropene	ND	1.0	0.21	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.21	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.19	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.27	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	0.26	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	0.23	ug/l	
99-87-6	p-Isopropyltoluene	ND	2.0	0.21	ug/l	
1634-04-4	Methyl Tert Butyl Ether	84.3	1.0	0.24	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	1.0	ug/l	
74-95-3	Methylene bromide	ND	1.0	0.27	ug/l	
75-09-2	Methylene chloride	ND	2.0	0.73	ug/l	
91-20-3	Naphthalene	ND	5.0	0.20	ug/l	
103-65-1	n-Propylbenzene	ND	2.0	0.21	ug/l	
100-42-5	Styrene	ND	1.0	0.27	ug/l	
75-65-0	Tert Butyl Alcohol	ND	10	2.8	ug/l	
994-05-8	tert-Amyl Methyl Ether	0.74	2.0	0.19	ug/l	J
637-92-3	tert-Butyl Ethyl Ether	ND	2.0	0.62	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	0.18	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.21	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	0.40	ug/l	
108-88-3	Toluene	ND	1.0	0.16	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	0.23	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	0.21	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.25	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.21	ug/l	
79-01-6	Trichloroethene	ND	1.0	0.22	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	0.43	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	2.0	0.45	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	2.0	0.22	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	2.0	0.29	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.15	ug/l	
	m,p-Xylene	ND	1.0	0.38	ug/l	
95-47-6	o-Xylene	ND	1.0	0.17	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.17	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	97%		76-120%

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

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

Report of Analysis

Client Sample ID:	750 BRYANTS NURSERY		
Lab Sample ID:	JB99227-26	**Date Sampled:**	07/15/15
Matrix:	AQ - Ground Water	**Date Received:**	07/16/15
Method:	SW846 8260C	**Percent Solids:**	n/a
Project:	URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD		

VOA Full List + Oxygenates

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	89%		73-122%
2037-26-5	Toluene-D8	97%		84-119%
460-00-4	4-Bromofluorobenzene	96%		78-117%

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
RL = Reporting Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

New Jersey

ACCUTEST LABORATORIES

Misc. Forms

Custody Documents and Other Forms

Includes the following where applicable:

- Chain of Custody

GW

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: Steven Stinger

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

[ ] CHECK IF NO INCIDENT # APPLIES

DATE: 7/15/15

PO #:

SAP #: 1 3 7 6 7 5

Page 1 of 3

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

PROJECT CONTACT (Hardcopy or PDF Report to): Steven Stinger

EDF DELIVERABLE TO (Name, Company, Office Location): Steven Stinger

PHONE NO.: 301-820-3149

E-MAIL: steven.stinger@aecom.com

CONSULTANT PROJECT NO.: 60426218 (137675)

TELEPHONE: 301-820-3000

FAX: 301-820-3409

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

SAMPLER NAME(S) (Print): E. Gonzalez/J. Witte

LAB USE ONLY: JB99227

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°: 3.3° CIP

LAB USE ONLY	Field Sample Identification	SAMPLING DATE	SAMPLING TIME	MATRIX	PRESERVATIVE HCL	HNO3	H2SO4	NONE	OTHER	NO. OF CONT.	BTEX, MTBE, Full List VOCs + Oxy 5 (8260)	Container PID Readings or Laboratory Notes
1	137675 - 721 BND	7/14	1544	GW	X					3	X	V625
2	137675 - 721 BNS	7/14	1604	GW	X					3	X	V622
3	137675 - 730 BND	7/15	0847	GW	X					3	X	
4	137675 - 730 BNS	7/15	0838	GW	X					3	X	
5	137675 - MW-24D	7/15	1215	GW	X					3	X	
6	137675 - MW-24S	7/15	1210	GW	X					3	X	
7	137675 - MW-25D	7/15	1050	GW	X					3	X	
8	137675 - MW-25S	7/15	1040	GW	X					3	X	
9	137675 - MW-26D	7/15	1237	GW	X					3	X	
10	137675 - MW-26S	7/15	1218	GW	X					3	X	

INITIAL ASESSMENT: N/A

LABEL VERIFICATION: HL

Relinquished by (Signature)	Received by (Signature)	Date	Time
[signature]	Fedex		
Fed Ex	[signature]	7/16/15	10:20

Trk# 6350 6355 0610

Custody Seal #352

05/2/06 Revision

5.1

5

JB99227: Chain of Custody
Page 1 of 4

Shell Oil Products Chain Of Custody Record

URS

LAB (LOCATION): ☑ ACCUTEST ☐ CALSCIENCE ☐ TESTAMERICA ☐ Other

Lab Vendor # 1813640 (Accutest)

Please Check Appropriate Box: ☑ ENV. SERVICES ☐ MOTIVA RETAIL ☐ MOTIVA SD&GI ☐ CONSULTANT ☐ LUBES ☐ SHELL PIPELINE ☐ OTHER

☐ CHECK IF NO INCIDENT #

Print Bill To Contact Name: Steven Stinger

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

DATE: 7/15/15

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.:

☑ STANDARD (14 ☐ 5 DAYS ☐ 3 DAYS ☐ 2 DAYS ☐ 24 HOURS ☐ RESULTS ☐ 1-2 - RWD & SERVICE ☐ DST

☐ LEVEL ☑ LEVEL 3 ☐ LEVEL ☐ LEVEL 4 ☐ OTHER (SPECIFY)

PROJECT CONTACT (Name, Company, Office Location): 12420 Milestone Center Drive Suite 150, Germantown, MD 20876

Adriane Rogers

TELEPHONE: 301-820-3000

FAX: 301-820-3010

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

☐ CALL CONTRACT RATE APPLIES ☐ DATE DEPENDENT RATE ☐ EDD NOT NEEDED ☐ RECEIPT VERIFICATION ☐ PROVIDE LEDD DISK

TURNAROUND TIME (CALENDAR DAYS): ON WEEKEND

EDF DELIVERABLE TO (Name, Company, Office Location): Steven Stinger

PHONE NO.: 301-820-3149

E-MAIL: steven.stinger@aecom.com

CONSULTANT PROJECT NO.: 60426218 (137675)

SAMPLER NAME(S) (Print): E. Gonzalez / J. Witte

LAB USE ONLY: JB99227

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, Full List VOCs + Oxy 5 (826
11	137675 - RW-01	7/14	0745	GW	X					3	X
12	137675 - RW-03	7/14	0840	GW	X					3	X
13	137675 - RW-10	7/14	0905	GW	X					3	X
14	137675 - MW-06S	7/14	1115	GW	X					3	X
15	137675 - MW-06D	7/14	1110	GW	X					3	X
16	137675 - MW-15S	7/14	1545	GW	X					3	X
17	137675 - MW-15D	7/14	1555	GW	X					3	X
18	137675 - MW-17S	7/14	1325	GW	X					3	X
19	137675 - MW-17D	7/14	1440	GW	X					3	X

Relinquished by (Signature)	Received by (Signature)	Date	Time
[signature]	To Fedex		
FEDEX	[signature]	7-16-15	1020

05/2/06 Revision

5.1

5

JB99227: Chain of Custody

Page 2 of 4

Shell Oil Products Chain Of Custody Record

URS

LAB (LOCATION): ☑ ACCUTEST ☐ CALSCIENCE ☐ TESTAMERICA ☐ Other

Lab Vendor # 1813640 (Accutest)

Please Check Appropriate Box: ☑ ENV. SERVICES ☐ MOTIVA RETAIL ☐ SHELL ☐ MOTIVA SD&C ☐ CONSULTANT ☐ LUBES ☐ SHELL PIPELINE ☐ OTHER

CHECK IF NO INCIDENT

Print Bill To Contact Name: Steven Stinger

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

DATE: 7/15/15

PO #

SAP #: 1 3 7 6 7 5

Page 3 of 3

SAMPLING COMPANY: URS CORPORATION

LOG CODE

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

State: MD

GLOBAL ID NO.

☑ STANDARD (14 ☐ 5 DAYS ☐ 3 DAYS ☐ 2 DAYS ☐ 24 HOURS ☐ RESULTS ☐ LA RWQCB REPORT ☐ ASP

1420 Milestone Center Drive Suite 150, Germantown, MD 20876

EDF DELIVERABLE TO (Name, Company, Office Location): Steven Stinger

PHONE NO.: 301-820-3149

E-MAIL: steven.stinger@aecom.com

CONSULTANT PROJECT NO.: 60426218 (137675)

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

Adriane Rogers

SAMPLER NAME(S) (Print): E. Gonzalez / J. Witte

LAB USE ONLY: JB99227

TELEPHONE: 301-820-3000

FAX: 301-820-3009

☑ SHELL CONTRACT RATE APPLIES ☐ PER AGREEMENT RATE ☐ RECEIPT VERIFICATION ☐ PROVIDE LEDD DISK

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

TURNAROUND TIME (CALENDAR DAYS): ON WEEKEND

REQUESTED ANALYSIS

UNIT COST | NON-UNIT COST

DELIVERABLES

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

SPECIAL INSTRUCTIONS OR NOTES :

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, Full List VOCs + Oxy 5 (826 | | |

Accutest Laboratories Sample Receipt Summary

Accutest Job Number: JB99227 **Client:** **Project:**

Date / Time Received: 7/16/2015 10:20:00 AM **Delivery Method:** **Airbill #'s:**

Cooler Temps (Raw Measured) °C: Cooler 1: (3.3);

Cooler Temps (Corrected) °C: Cooler 1: (3.0);

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 Preservation	Y	N	N/A
1. Trip Blank present / cooler:	☐	☑	☐
2. Trip Blank listed on COC:	☐	☑	☐
3. Samples preserved properly:	☑	☐	
4. VOCs headspace free:	☑	☐	☐

Sample Integrity - Documentation	Y	N
1. Sample labels present on bottles:	☑	☐
2. Container labeling complete:	☑	☐
3. Sample container label / COC agree:	☑	☐

Sample Integrity - Condition	Y	N
1. Sample recvd within HT:	☑	☐
2. All containers accounted for:	☑	☐
3. Condition of sample:	Intact	

Sample Integrity - Instructions	Y	N	N/A
1. Analysis requested is clear:	☑	☐	
2. Bottles received for unspecified tests	☐	☑	
3. Sufficient volume recvd for analysis:	☑	☐	
4. Compositing instructions clear:	☐	☐	☑
5. Filtering instructions clear:	☐	☐	☑

Comments

Accutest Laboratories
V:732.329.0200

2235 US Highway 130
F: 732.329.3499

Dayton, New Jersey
www/accutest.com

JB99227: Chain of Custody
Page 4 of 4

New Jersey
ACCUTEST LABORATORIES

GC/MS Volatiles

QC Data Summaries

Includes the following where applicable:

- Method Blank Summaries
- Blank Spike Summaries
- Matrix Spike and Duplicate Summaries
- Instrument Performance Checks (BFB)
- Surrogate Recovery Summaries

Method Blank Summary

Job Number: JB99227
Account: SHELLWIC Shell Oil Products US
Project: URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VL7481-MB	L274328.D	1	07/17/15	ST	n/a	n/a	VL7481

The QC reported here applies to the following samples: **Method:** SW846 8260C

JB99227-13, JB99227-14

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	10	3.3	ug/l	
71-43-2	Benzene	ND	0.50	0.24	ug/l	
108-86-1	Bromobenzene	ND	1.0	0.19	ug/l	
74-97-5	Bromochloromethane	ND	1.0	0.37	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.23	ug/l	
75-25-2	Bromoform	ND	1.0	0.23	ug/l	
74-83-9	Bromomethane	ND	2.0	0.42	ug/l	
78-93-3	2-Butanone (MEK)	ND	10	5.6	ug/l	
104-51-8	n-Butylbenzene	ND	2.0	0.14	ug/l	
135-98-8	sec-Butylbenzene	ND	2.0	0.21	ug/l	
98-06-6	tert-Butylbenzene	ND	2.0	0.28	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.22	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.19	ug/l	
75-00-3	Chloroethane	ND	1.0	0.34	ug/l	
67-66-3	Chloroform	ND	1.0	0.19	ug/l	
74-87-3	Chloromethane	ND	1.0	0.41	ug/l	
95-49-8	o-Chlorotoluene	ND	2.0	0.19	ug/l	
106-43-4	p-Chlorotoluene	ND	2.0	0.20	ug/l	
108-20-3	Di-Isopropyl ether	ND	2.0	0.26	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	0.99	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.15	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	0.23	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.19	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.23	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.27	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	0.90	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.17	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.18	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.51	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	0.27	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.65	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.39	ug/l	
142-28-9	1,3-Dichloropropane	ND	1.0	0.15	ug/l	
594-20-7	2,2-Dichloropropane	ND	1.0	0.33	ug/l	
563-58-6	1,1-Dichloropropene	ND	1.0	0.21	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.21	ug/l	

Method Blank Summary

Job Number: JB99227
Account: SHELLWIC Shell Oil Products US
Project: URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VL7481-MB	L274328.D	1	07/17/15	ST	n/a	n/a	VL7481

The QC reported here applies to the following samples: **Method:** SW846 8260C

JB99227-13, JB99227-14

CAS No.	Compound	Result	RL	MDL	Units	Q
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.19	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.27	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	0.26	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	0.23	ug/l	
99-87-6	p-Isopropyltoluene	ND	2.0	0.21	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.24	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	1.0	ug/l	
74-95-3	Methylene bromide	ND	1.0	0.27	ug/l	
75-09-2	Methylene chloride	ND	2.0	0.73	ug/l	
91-20-3	Naphthalene	ND	5.0	0.20	ug/l	
103-65-1	n-Propylbenzene	ND	2.0	0.21	ug/l	
100-42-5	Styrene	ND	1.0	0.27	ug/l	
75-65-0	Tert Butyl Alcohol	ND	10	2.8	ug/l	
994-05-8	tert-Amyl Methyl Ether	ND	2.0	0.19	ug/l	
637-92-3	tert-Butyl Ethyl Ether	ND	2.0	0.62	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	0.18	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.21	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	0.40	ug/l	
108-88-3	Toluene	ND	1.0	0.16	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	0.23	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	0.21	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.25	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.21	ug/l	
79-01-6	Trichloroethene	ND	1.0	0.22	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	0.43	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	2.0	0.45	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	2.0	0.22	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	2.0	0.29	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.15	ug/l	
	m,p-Xylene	ND	1.0	0.38	ug/l	
95-47-6	o-Xylene	ND	1.0	0.17	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.17	ug/l	

Method Blank Summary

Job Number: JB99227
Account: SHELLWIC Shell Oil Products US
Project: URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VL7481-MB	L274328.D	1	07/17/15	ST	n/a	n/a	VL7481

The QC reported here applies to the following samples: **Method:** SW846 8260C

JB99227-13, JB99227-14

CAS No.	Surrogate Recoveries		Limits
1868-53-7	Dibromofluoromethane	100%	76-120%
17060-07-0	1,2-Dichloroethane-D4	94%	73-122%
2037-26-5	Toluene-D8	102%	84-119%
460-00-4	4-Bromofluorobenzene	98%	78-117%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Total TIC, Volatile		0	ug/l	

Method Blank Summary

Job Number: JB99227
Account: SHELLWIC Shell Oil Products US
Project: URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VL7482-MB	L274353.D	1	07/17/15	ST	n/a	n/a	VL7482

The QC reported here applies to the following samples: **Method:** SW846 8260C

JB99227-1, JB99227-2, JB99227-3, JB99227-4, JB99227-5, JB99227-6, JB99227-7, JB99227-8, JB99227-9, JB99227-10, JB99227-11, JB99227-15, JB99227-18, JB99227-19

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	10	3.3	ug/l	
71-43-2	Benzene	ND	0.50	0.24	ug/l	
108-86-1	Bromobenzene	ND	1.0	0.19	ug/l	
74-97-5	Bromochloromethane	ND	1.0	0.37	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.23	ug/l	
75-25-2	Bromoform	ND	1.0	0.23	ug/l	
74-83-9	Bromomethane	ND	2.0	0.42	ug/l	
78-93-3	2-Butanone (MEK)	ND	10	5.6	ug/l	
104-51-8	n-Butylbenzene	ND	2.0	0.14	ug/l	
135-98-8	sec-Butylbenzene	ND	2.0	0.21	ug/l	
98-06-6	tert-Butylbenzene	ND	2.0	0.28	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.22	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.19	ug/l	
75-00-3	Chloroethane	ND	1.0	0.34	ug/l	
67-66-3	Chloroform	ND	1.0	0.19	ug/l	
74-87-3	Chloromethane	ND	1.0	0.41	ug/l	
95-49-8	o-Chlorotoluene	ND	2.0	0.19	ug/l	
106-43-4	p-Chlorotoluene	ND	2.0	0.20	ug/l	
108-20-3	Di-Isopropyl ether	ND	2.0	0.26	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	0.99	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.15	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	0.23	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.19	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.23	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.27	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	0.90	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.17	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.18	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.51	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	0.27	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.65	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.39	ug/l	
142-28-9	1,3-Dichloropropane	ND	1.0	0.15	ug/l	
594-20-7	2,2-Dichloropropane	ND	1.0	0.33	ug/l	
563-58-6	1,1-Dichloropropene	ND	1.0	0.21	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.21	ug/l	

Method Blank Summary

Job Number: JB99227
Account: SHELLWIC Shell Oil Products US
Project: URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VL7482-MB	L274353.D	1	07/17/15	ST	n/a	n/a	VL7482

The QC reported here applies to the following samples: **Method:** SW846 8260C

JB99227-1, JB99227-2, JB99227-3, JB99227-4, JB99227-5, JB99227-6, JB99227-7, JB99227-8, JB99227-9, JB99227-10, JB99227-11, JB99227-15, JB99227-18, JB99227-19

CAS No.	Compound	Result	RL	MDL	Units	Q
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.19	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.27	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	0.26	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	0.23	ug/l	
99-87-6	p-Isopropyltoluene	ND	2.0	0.21	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.24	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	1.0	ug/l	
74-95-3	Methylene bromide	ND	1.0	0.27	ug/l	
75-09-2	Methylene chloride	ND	2.0	0.73	ug/l	
91-20-3	Naphthalene	ND	5.0	0.20	ug/l	
103-65-1	n-Propylbenzene	ND	2.0	0.21	ug/l	
100-42-5	Styrene	ND	1.0	0.27	ug/l	
75-65-0	Tert Butyl Alcohol	ND	10	2.8	ug/l	
994-05-8	tert-Amyl Methyl Ether	ND	2.0	0.19	ug/l	
637-92-3	tert-Butyl Ethyl Ether	ND	2.0	0.62	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	0.18	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.21	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	0.40	ug/l	
108-88-3	Toluene	ND	1.0	0.16	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	0.23	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	0.21	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.25	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.21	ug/l	
79-01-6	Trichloroethene	ND	1.0	0.22	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	0.43	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	2.0	0.45	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	2.0	0.22	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	2.0	0.29	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.15	ug/l	
	m,p-Xylene	ND	1.0	0.38	ug/l	
95-47-6	o-Xylene	ND	1.0	0.17	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.17	ug/l	

Method Blank Summary

Job Number: JB99227
Account: SHELLWIC Shell Oil Products US
Project: URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VL7482-MB	L274353.D	1	07/17/15	ST	n/a	n/a	VL7482

The QC reported here applies to the following samples: **Method:** SW846 8260C

JB99227-1, JB99227-2, JB99227-3, JB99227-4, JB99227-5, JB99227-6, JB99227-7, JB99227-8, JB99227-9, JB99227-10, JB99227-11, JB99227-15, JB99227-18, JB99227-19

CAS No.	Surrogate Recoveries		Limits
1868-53-7	Dibromofluoromethane	97%	76-120%
17060-07-0	1,2-Dichloroethane-D4	93%	73-122%
2037-26-5	Toluene-D8	106%	84-119%
460-00-4	4-Bromofluorobenzene	103%	78-117%

Method Blank Summary

Job Number: JB99227
Account: SHELLWIC Shell Oil Products US
Project: URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VL7484-MB	L274386.D	1	07/20/15	ST	n/a	n/a	VL7484

The QC reported here applies to the following samples: **Method:** SW846 8260C

JB99227-12, JB99227-15

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	10	3.3	ug/l	
71-43-2	Benzene	ND	0.50	0.24	ug/l	
108-86-1	Bromobenzene	ND	1.0	0.19	ug/l	
74-97-5	Bromochloromethane	ND	1.0	0.37	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.23	ug/l	
75-25-2	Bromoform	ND	1.0	0.23	ug/l	
74-83-9	Bromomethane	ND	2.0	0.42	ug/l	
78-93-3	2-Butanone (MEK)	ND	10	5.6	ug/l	
104-51-8	n-Butylbenzene	ND	2.0	0.14	ug/l	
135-98-8	sec-Butylbenzene	ND	2.0	0.21	ug/l	
98-06-6	tert-Butylbenzene	ND	2.0	0.28	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.22	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.19	ug/l	
75-00-3	Chloroethane	ND	1.0	0.34	ug/l	
67-66-3	Chloroform	ND	1.0	0.19	ug/l	
74-87-3	Chloromethane	ND	1.0	0.41	ug/l	
95-49-8	o-Chlorotoluene	ND	2.0	0.19	ug/l	
106-43-4	p-Chlorotoluene	ND	2.0	0.20	ug/l	
108-20-3	Di-Isopropyl ether	ND	2.0	0.26	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	0.99	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.15	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	0.23	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.19	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.23	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.27	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	0.90	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.17	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.18	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.51	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	0.27	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.65	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.39	ug/l	
142-28-9	1,3-Dichloropropane	ND	1.0	0.15	ug/l	
594-20-7	2,2-Dichloropropane	ND	1.0	0.33	ug/l	
563-58-6	1,1-Dichloropropene	ND	1.0	0.21	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.21	ug/l	

Method Blank Summary

Job Number: JB99227
Account: SHELLWIC Shell Oil Products US
Project: URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VL7484-MB	L274386.D	1	07/20/15	ST	n/a	n/a	VL7484

The QC reported here applies to the following samples: **Method:** SW846 8260C

JB99227-12, JB99227-15

CAS No.	Compound	Result	RL	MDL	Units	Q
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.19	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.27	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	0.26	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	0.23	ug/l	
99-87-6	p-Isopropyltoluene	ND	2.0	0.21	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.24	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	1.0	ug/l	
74-95-3	Methylene bromide	ND	1.0	0.27	ug/l	
75-09-2	Methylene chloride	ND	2.0	0.73	ug/l	
91-20-3	Naphthalene	ND	5.0	0.20	ug/l	
103-65-1	n-Propylbenzene	ND	2.0	0.21	ug/l	
100-42-5	Styrene	ND	1.0	0.27	ug/l	
75-65-0	Tert Butyl Alcohol	ND	10	2.8	ug/l	
994-05-8	tert-Amyl Methyl Ether	ND	2.0	0.19	ug/l	
637-92-3	tert-Butyl Ethyl Ether	ND	2.0	0.62	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	0.18	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.21	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	0.40	ug/l	
108-88-3	Toluene	ND	1.0	0.16	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	0.23	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	0.21	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.25	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.21	ug/l	
79-01-6	Trichloroethene	ND	1.0	0.22	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	0.43	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	2.0	0.45	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	2.0	0.22	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	2.0	0.29	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.15	ug/l	
	m,p-Xylene	ND	1.0	0.38	ug/l	
95-47-6	o-Xylene	ND	1.0	0.17	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.17	ug/l	

Method Blank Summary

Job Number: JB99227
Account: SHELLWIC Shell Oil Products US
Project: URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VL7484-MB	L274386.D	1	07/20/15	ST	n/a	n/a	VL7484

The QC reported here applies to the following samples: **Method:** SW846 8260C

JB99227-12, JB99227-15

CAS No.	Surrogate Recoveries		Limits
1868-53-7	Dibromofluoromethane	100%	76-120%
17060-07-0	1,2-Dichloroethane-D4	94%	73-122%
2037-26-5	Toluene-D8	99%	84-119%
460-00-4	4-Bromofluorobenzene	98%	78-117%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Total TIC, Volatile		0	ug/l	

Method Blank Summary

Job Number: JB99227
Account: SHELLWIC Shell Oil Products US
Project: URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VL7486-MB	L274416.D	1	07/21/15	ST	n/a	n/a	VL7486

The QC reported here applies to the following samples: **Method:** SW846 8260C

JB99227-16, JB99227-17, JB99227-20, JB99227-21, JB99227-22, JB99227-23, JB99227-25, JB99227-26

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	10	3.3	ug/l	
71-43-2	Benzene	ND	0.50	0.24	ug/l	
108-86-1	Bromobenzene	ND	1.0	0.19	ug/l	
74-97-5	Bromochloromethane	ND	1.0	0.37	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.23	ug/l	
75-25-2	Bromoform	ND	1.0	0.23	ug/l	
74-83-9	Bromomethane	ND	2.0	0.42	ug/l	
78-93-3	2-Butanone (MEK)	ND	10	5.6	ug/l	
104-51-8	n-Butylbenzene	ND	2.0	0.14	ug/l	
135-98-8	sec-Butylbenzene	ND	2.0	0.21	ug/l	
98-06-6	tert-Butylbenzene	ND	2.0	0.28	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.22	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.19	ug/l	
75-00-3	Chloroethane	ND	1.0	0.34	ug/l	
67-66-3	Chloroform	ND	1.0	0.19	ug/l	
74-87-3	Chloromethane	ND	1.0	0.41	ug/l	
95-49-8	o-Chlorotoluene	ND	2.0	0.19	ug/l	
106-43-4	p-Chlorotoluene	ND	2.0	0.20	ug/l	
108-20-3	Di-Isopropyl ether	ND	2.0	0.26	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	0.99	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.15	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	0.23	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.19	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.23	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.27	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	0.90	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.17	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.18	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.51	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	0.27	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.65	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.39	ug/l	
142-28-9	1,3-Dichloropropane	ND	1.0	0.15	ug/l	
594-20-7	2,2-Dichloropropane	ND	1.0	0.33	ug/l	
563-58-6	1,1-Dichloropropene	ND	1.0	0.21	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.21	ug/l	

Method Blank Summary

Job Number: JB99227
Account: SHELLWIC Shell Oil Products US
Project: URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VL7486-MB	L274416.D	1	07/21/15	ST	n/a	n/a	VL7486

The QC reported here applies to the following samples: **Method:** SW846 8260C

JB99227-16, JB99227-17, JB99227-20, JB99227-21, JB99227-22, JB99227-23, JB99227-25, JB99227-26

CAS No.	Compound	Result	RL	MDL	Units	Q
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.19	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.27	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	0.26	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	0.23	ug/l	
99-87-6	p-Isopropyltoluene	ND	2.0	0.21	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.24	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	1.0	ug/l	
74-95-3	Methylene bromide	ND	1.0	0.27	ug/l	
75-09-2	Methylene chloride	ND	2.0	0.73	ug/l	
91-20-3	Naphthalene	ND	5.0	0.20	ug/l	
103-65-1	n-Propylbenzene	ND	2.0	0.21	ug/l	
100-42-5	Styrene	ND	1.0	0.27	ug/l	
75-65-0	Tert Butyl Alcohol	ND	10	2.8	ug/l	
994-05-8	tert-Amyl Methyl Ether	ND	2.0	0.19	ug/l	
637-92-3	tert-Butyl Ethyl Ether	ND	2.0	0.62	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	0.18	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.21	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	0.40	ug/l	
108-88-3	Toluene	ND	1.0	0.16	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	0.23	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	0.21	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.25	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.21	ug/l	
79-01-6	Trichloroethene	ND	1.0	0.22	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	0.43	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	2.0	0.45	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	2.0	0.22	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	2.0	0.29	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.15	ug/l	
	m,p-Xylene	ND	1.0	0.38	ug/l	
95-47-6	o-Xylene	ND	1.0	0.17	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.17	ug/l	

Method Blank Summary

Job Number: JB99227
Account: SHELLWIC Shell Oil Products US
Project: URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VL7486-MB	L274416.D	1	07/21/15	ST	n/a	n/a	VL7486

The QC reported here applies to the following samples: **Method:** SW846 8260C

JB99227-16, JB99227-17, JB99227-20, JB99227-21, JB99227-22, JB99227-23, JB99227-25, JB99227-26

CAS No.	Surrogate Recoveries		Limits
1868-53-7	Dibromofluoromethane	99%	76-120%
17060-07-0	1,2-Dichloroethane-D4	89%	73-122%
2037-26-5	Toluene-D8	101%	84-119%
460-00-4	4-Bromofluorobenzene	100%	78-117%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Total TIC, Volatile		0	ug/l	

Method Blank Summary

Job Number: JB99227
Account: SHELLWIC Shell Oil Products US
Project: URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VL7489-MB	L274538.D	1	07/24/15	ST	n/a	n/a	VL7489

The QC reported here applies to the following samples: **Method:** SW846 8260C

JB99227-24

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	10	3.3	ug/l	
71-43-2	Benzene	ND	0.50	0.24	ug/l	
108-86-1	Bromobenzene	ND	1.0	0.19	ug/l	
74-97-5	Bromochloromethane	ND	1.0	0.37	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.23	ug/l	
75-25-2	Bromoform	ND	1.0	0.23	ug/l	
74-83-9	Bromomethane	ND	2.0	0.42	ug/l	
78-93-3	2-Butanone (MEK)	ND	10	5.6	ug/l	
104-51-8	n-Butylbenzene	ND	2.0	0.14	ug/l	
135-98-8	sec-Butylbenzene	ND	2.0	0.21	ug/l	
98-06-6	tert-Butylbenzene	ND	2.0	0.28	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.22	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.19	ug/l	
75-00-3	Chloroethane	ND	1.0	0.34	ug/l	
67-66-3	Chloroform	ND	1.0	0.19	ug/l	
74-87-3	Chloromethane	ND	1.0	0.41	ug/l	
95-49-8	o-Chlorotoluene	ND	2.0	0.19	ug/l	
106-43-4	p-Chlorotoluene	ND	2.0	0.20	ug/l	
108-20-3	Di-Isopropyl ether	ND	2.0	0.26	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	0.99	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.15	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	0.23	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.19	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.23	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.27	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	0.90	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.17	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.18	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.51	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	0.27	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.65	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.39	ug/l	
142-28-9	1,3-Dichloropropane	ND	1.0	0.15	ug/l	
594-20-7	2,2-Dichloropropane	ND	1.0	0.33	ug/l	
563-58-6	1,1-Dichloropropene	ND	1.0	0.21	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.21	ug/l	

Method Blank Summary

Job Number: JB99227
Account: SHELLWIC Shell Oil Products US
Project: URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VL7489-MB	L274538.D	1	07/24/15	ST	n/a	n/a	VL7489

The QC reported here applies to the following samples: **Method:** SW846 8260C

JB99227-24

CAS No.	Compound	Result	RL	MDL	Units	Q
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.19	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.27	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	0.26	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	0.23	ug/l	
99-87-6	p-Isopropyltoluene	ND	2.0	0.21	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.24	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	1.0	ug/l	
74-95-3	Methylene bromide	ND	1.0	0.27	ug/l	
75-09-2	Methylene chloride	ND	2.0	0.73	ug/l	
91-20-3	Naphthalene	ND	5.0	0.20	ug/l	
103-65-1	n-Propylbenzene	ND	2.0	0.21	ug/l	
100-42-5	Styrene	ND	1.0	0.27	ug/l	
75-65-0	Tert Butyl Alcohol	ND	10	2.8	ug/l	
994-05-8	tert-Amyl Methyl Ether	ND	2.0	0.19	ug/l	
637-92-3	tert-Butyl Ethyl Ether	ND	2.0	0.62	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	0.18	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.21	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	0.40	ug/l	
108-88-3	Toluene	ND	1.0	0.16	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	0.23	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	0.21	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.25	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.21	ug/l	
79-01-6	Trichloroethene	ND	1.0	0.22	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	0.43	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	2.0	0.45	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	2.0	0.22	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	2.0	0.29	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.15	ug/l	
	m,p-Xylene	ND	1.0	0.38	ug/l	
95-47-6	o-Xylene	ND	1.0	0.17	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.17	ug/l	

Method Blank Summary

Job Number: JB99227
Account: SHELLWIC Shell Oil Products US
Project: URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VL7489-MB	L274538.D	1	07/24/15	ST	n/a	n/a	VL7489

The QC reported here applies to the following samples: **Method:** SW846 8260C

JB99227-24

CAS No.	Surrogate Recoveries		Limits
1868-53-7	Dibromofluoromethane	98%	76-120%
17060-07-0	1,2-Dichloroethane-D4	93%	73-122%
2037-26-5	Toluene-D8	95%	84-119%
460-00-4	4-Bromofluorobenzene	96%	78-117%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Total TIC, Volatile		0	ug/l	

Blank Spike Summary

Job Number: JB99227
Account: SHELLWIC Shell Oil Products US
Project: URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VL7481-BS	L274329.D	1	07/17/15	ST	n/a	n/a	VL7481

The QC reported here applies to the following samples: **Method:** SW846 8260C

JB99227-13, JB99227-14

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
67-64-1	Acetone	50	48.8	98	47-144
71-43-2	Benzene	50	51.3	103	81-119
108-86-1	Bromobenzene	50	46.8	94	83-118
74-97-5	Bromochloromethane	50	51.7	103	84-120
75-27-4	Bromodichloromethane	50	49.7	99	81-125
75-25-2	Bromoform	50	50.6	101	74-128
74-83-9	Bromomethane	50	52.4	105	52-146
78-93-3	2-Butanone (MEK)	50	49.6	99	68-130
104-51-8	n-Butylbenzene	50	52.0	104	79-127
135-98-8	sec-Butylbenzene	50	51.9	104	78-124
98-06-6	tert-Butylbenzene	50	52.7	105	77-127
56-23-5	Carbon tetrachloride	50	57.5	115	77-140
108-90-7	Chlorobenzene	50	52.0	104	84-116
75-00-3	Chloroethane	50	57.1	114	70-148
67-66-3	Chloroform	50	52.7	105	81-120
74-87-3	Chloromethane	50	48.1	96	50-143
95-49-8	o-Chlorotoluene	50	46.7	93	82-118
106-43-4	p-Chlorotoluene	50	46.8	94	80-116
108-20-3	Di-Isopropyl ether	50	44.8	90	66-128
96-12-8	1,2-Dibromo-3-chloropropane	50	52.7	105	66-132
124-48-1	Dibromochloromethane	50	51.7	103	81-122
106-93-4	1,2-Dibromoethane	50	48.5	97	81-120
95-50-1	1,2-Dichlorobenzene	50	54.0	108	80-117
541-73-1	1,3-Dichlorobenzene	50	50.1	100	81-116
106-46-7	1,4-Dichlorobenzene	50	50.9	102	80-115
75-71-8	Dichlorodifluoromethane	50	46.8	94	36-169
75-34-3	1,1-Dichloroethane	50	50.4	101	80-125
107-06-2	1,2-Dichloroethane	50	51.3	103	78-131
75-35-4	1,1-Dichloroethene	50	53.9	108	73-127
156-59-2	cis-1,2-Dichloroethene	50	50.2	100	77-118
156-60-5	trans-1,2-Dichloroethene	50	49.5	99	75-118
78-87-5	1,2-Dichloropropane	50	49.6	99	80-124
142-28-9	1,3-Dichloropropane	50	48.0	96	78-119
594-20-7	2,2-Dichloropropane	50	57.6	115	62-138
563-58-6	1,1-Dichloropropene	50	50.9	102	77-119
10061-01-5	cis-1,3-Dichloropropene	50	47.3	95	72-121

* = Outside of Control Limits.

Blank Spike Summary

Job Number: JB99227
Account: SHELLWIC Shell Oil Products US
Project: URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VL7481-BS	L274329.D	1	07/17/15	ST	n/a	n/a	VL7481

The QC reported here applies to the following samples: **Method:** SW846 8260C

JB99227-13, JB99227-14

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
10061-02-6	trans-1,3-Dichloropropene	50	47.9	96	73-122
100-41-4	Ethylbenzene	50	50.6	101	80-118
87-68-3	Hexachlorobutadiene	50	55.0	110	70-136
98-82-8	Isopropylbenzene	50	51.5	103	78-125
99-87-6	p-Isopropyltoluene	50	52.4	105	81-124
1634-04-4	Methyl Tert Butyl Ether	100	98.1	98	73-122
108-10-1	4-Methyl-2-pentanone(MIBK)	50	49.8	100	73-129
74-95-3	Methylene bromide	50	48.1	96	84-123
75-09-2	Methylene chloride	50	53.4	107	75-122
91-20-3	Naphthalene	50	53.0	106	66-136
103-65-1	n-Propylbenzene	50	51.2	102	81-126
100-42-5	Styrene	50	48.4	97	81-121
75-65-0	Tert Butyl Alcohol	250	243	97	79-121
994-05-8	tert-Amyl Methyl Ether	50	45.6	91	75-123
637-92-3	tert-Butyl Ethyl Ether	50	47.6	95	72-127
630-20-6	1,1,1,2-Tetrachloroethane	50	56.2	112	81-123
79-34-5	1,1,2,2-Tetrachloroethane	50	45.4	91	69-116
127-18-4	Tetrachloroethene	50	50.3	101	69-138
108-88-3	Toluene	50	47.0	94	80-122
87-61-6	1,2,3-Trichlorobenzene	50	54.7	109	74-137
120-82-1	1,2,4-Trichlorobenzene	50	57.1	114	75-135
71-55-6	1,1,1-Trichloroethane	50	53.9	108	80-131
79-00-5	1,1,2-Trichloroethane	50	47.1	94	78-122
79-01-6	Trichloroethene	50	50.3	101	83-122
75-69-4	Trichlorofluoromethane	50	48.5	97	66-143
96-18-4	1,2,3-Trichloropropane	50	47.1	94	76-120
95-63-6	1,2,4-Trimethylbenzene	50	52.4	105	82-125
108-67-8	1,3,5-Trimethylbenzene	50	51.4	103	79-123
75-01-4	Vinyl chloride	50	52.2	104	57-138
	m,p-Xylene	100	103	103	82-119
95-47-6	o-Xylene	50	54.4	109	82-119
1330-20-7	Xylene (total)	150	157	105	82-119

* = Outside of Control Limits.

Blank Spike Summary

Job Number: JB99227
Account: SHELLWIC Shell Oil Products US
Project: URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VL7481-BS	L274329.D	1	07/17/15	ST	n/a	n/a	VL7481

The QC reported here applies to the following samples: **Method:** SW846 8260C

JB99227-13, JB99227-14

CAS No.	Surrogate Recoveries	BSP	Limits
1868-53-7	Dibromofluoromethane	104%	76-120%
17060-07-0	1,2-Dichloroethane-D4	95%	73-122%
2037-26-5	Toluene-D8	99%	84-119%
460-00-4	4-Bromofluorobenzene	91%	78-117%

* = Outside of Control Limits.

Blank Spike Summary

Job Number: JB99227
Account: SHELLWIC Shell Oil Products US
Project: URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VL7482-BS	L274354.D	1	07/17/15	ST	n/a	n/a	VL7482

The QC reported here applies to the following samples: **Method:** SW846 8260C

JB99227-1, JB99227-2, JB99227-3, JB99227-4, JB99227-5, JB99227-6, JB99227-7, JB99227-8, JB99227-9, JB99227-10, JB99227-11, JB99227-15, JB99227-18, JB99227-19

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
67-64-1	Acetone	50	40.4	81	47-144
71-43-2	Benzene	50	49.7	99	81-119
108-86-1	Bromobenzene	50	48.6	97	83-118
74-97-5	Bromochloromethane	50	50.2	100	84-120
75-27-4	Bromodichloromethane	50	48.3	97	81-125
75-25-2	Bromoform	50	49.9	100	74-128
74-83-9	Bromomethane	50	47.9	96	52-146
78-93-3	2-Butanone (MEK)	50	44.1	88	68-130
104-51-8	n-Butylbenzene	50	48.2	96	79-127
135-98-8	sec-Butylbenzene	50	48.2	96	78-124
98-06-6	tert-Butylbenzene	50	48.6	97	77-127
56-23-5	Carbon tetrachloride	50	53.3	107	77-140
108-90-7	Chlorobenzene	50	50.6	101	84-116
75-00-3	Chloroethane	50	52.4	105	70-148
67-66-3	Chloroform	50	51.7	103	81-120
74-87-3	Chloromethane	50	43.0	86	50-143
95-49-8	o-Chlorotoluene	50	46.8	94	82-118
106-43-4	p-Chlorotoluene	50	48.2	96	80-116
108-20-3	Di-Isopropyl ether	50	44.9	90	66-128
96-12-8	1,2-Dibromo-3-chloropropane	50	46.4	93	66-132
124-48-1	Dibromochloromethane	50	48.4	97	81-122
106-93-4	1,2-Dibromoethane	50	48.1	96	81-120
95-50-1	1,2-Dichlorobenzene	50	51.3	103	80-117
541-73-1	1,3-Dichlorobenzene	50	49.1	98	81-116
106-46-7	1,4-Dichlorobenzene	50	50.1	100	80-115
75-71-8	Dichlorodifluoromethane	50	41.3	83	36-169
75-34-3	1,1-Dichloroethane	50	48.8	98	80-125
107-06-2	1,2-Dichloroethane	50	49.6	99	78-131
75-35-4	1,1-Dichloroethene	50	50.5	101	73-127
156-59-2	cis-1,2-Dichloroethene	50	48.9	98	77-118
156-60-5	trans-1,2-Dichloroethene	50	47.8	96	75-118
78-87-5	1,2-Dichloropropane	50	48.1	96	80-124
142-28-9	1,3-Dichloropropane	50	46.6	93	78-119
594-20-7	2,2-Dichloropropane	50	47.6	95	62-138
563-58-6	1,1-Dichloropropene	50	49.4	99	77-119
10061-01-5	cis-1,3-Dichloropropene	50	46.5	93	72-121

* = Outside of Control Limits.

Blank Spike Summary

Job Number: JB99227
Account: SHELLWIC Shell Oil Products US
Project: URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VL7482-BS	L274354.D	1	07/17/15	ST	n/a	n/a	VL7482

The QC reported here applies to the following samples: **Method:** SW846 8260C

JB99227-1, JB99227-2, JB99227-3, JB99227-4, JB99227-5, JB99227-6, JB99227-7, JB99227-8, JB99227-9, JB99227-10, JB99227-11, JB99227-15, JB99227-18, JB99227-19

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
10061-02-6	trans-1,3-Dichloropropene	50	48.4	97	73-122
100-41-4	Ethylbenzene	50	48.4	97	80-118
87-68-3	Hexachlorobutadiene	50	47.9	96	70-136
98-82-8	Isopropylbenzene	50	48.2	96	78-125
99-87-6	p-Isopropyltoluene	50	50.0	100	81-124
1634-04-4	Methyl Tert Butyl Ether	100	93.6	94	73-122
108-10-1	4-Methyl-2-pentanone(MIBK)	50	47.2	94	73-129
74-95-3	Methylene bromide	50	47.1	94	84-123
75-09-2	Methylene chloride	50	50.9	102	75-122
91-20-3	Naphthalene	50	45.1	90	66-136
103-65-1	n-Propylbenzene	50	50.7	101	81-126
100-42-5	Styrene	50	48.2	96	81-121
75-65-0	Tert Butyl Alcohol	250	244	98	79-121
994-05-8	tert-Amyl Methyl Ether	50	45.1	90	75-123
637-92-3	tert-Butyl Ethyl Ether	50	47.0	94	72-127
630-20-6	1,1,1,2-Tetrachloroethane	50	49.9	100	81-123
79-34-5	1,1,2,2-Tetrachloroethane	50	44.8	90	69-116
127-18-4	Tetrachloroethene	50	45.9	92	69-138
108-88-3	Toluene	50	46.5	93	80-122
87-61-6	1,2,3-Trichlorobenzene	50	46.9	94	74-137
120-82-1	1,2,4-Trichlorobenzene	50	49.1	98	75-135
71-55-6	1,1,1-Trichloroethane	50	50.3	101	80-131
79-00-5	1,1,2-Trichloroethane	50	48.9	98	78-122
79-01-6	Trichloroethene	50	49.0	98	83-122
75-69-4	Trichlorofluoromethane	50	44.6	89	66-143
96-18-4	1,2,3-Trichloropropane	50	45.7	91	76-120
95-63-6	1,2,4-Trimethylbenzene	50	50.9	102	82-125
108-67-8	1,3,5-Trimethylbenzene	50	49.1	98	79-123
75-01-4	Vinyl chloride	50	47.0	94	57-138
	m,p-Xylene	100	98.5	99	82-119
95-47-6	o-Xylene	50	50.4	101	82-119
1330-20-7	Xylene (total)	150	149	99	82-119

* = Outside of Control Limits.

Blank Spike Summary

Job Number: JB99227
Account: SHELLWIC Shell Oil Products US
Project: URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VL7482-BS	L274354.D	1	07/17/15	ST	n/a	n/a	VL7482

The QC reported here applies to the following samples: **Method:** SW846 8260C

JB99227-1, JB99227-2, JB99227-3, JB99227-4, JB99227-5, JB99227-6, JB99227-7, JB99227-8, JB99227-9, JB99227-10, JB99227-11, JB99227-15, JB99227-18, JB99227-19

CAS No.	Surrogate Recoveries	BSP	Limits
1868-53-7	Dibromofluoromethane	103%	76-120%
17060-07-0	1,2-Dichloroethane-D4	96%	73-122%
2037-26-5	Toluene-D8	101%	84-119%
460-00-4	4-Bromofluorobenzene	98%	78-117%

* = Outside of Control Limits.

Blank Spike Summary

Job Number: JB99227
Account: SHELLWIC Shell Oil Products US
Project: URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VL7484-BS	L274387.D	1	07/20/15	ST	n/a	n/a	VL7484

The QC reported here applies to the following samples: **Method:** SW846 8260C

JB99227-12, JB99227-15

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
67-64-1	Acetone	50	39.7	79	47-144
71-43-2	Benzene	50	50.3	101	81-119
108-86-1	Bromobenzene	50	48.3	97	83-118
74-97-5	Bromochloromethane	50	49.8	100	84-120
75-27-4	Bromodichloromethane	50	49.4	99	81-125
75-25-2	Bromoform	50	51.2	102	74-128
74-83-9	Bromomethane	50	52.5	105	52-146
78-93-3	2-Butanone (MEK)	50	43.2	86	68-130
104-51-8	n-Butylbenzene	50	51.2	102	79-127
135-98-8	sec-Butylbenzene	50	50.1	100	78-124
98-06-6	tert-Butylbenzene	50	50.9	102	77-127
56-23-5	Carbon tetrachloride	50	57.6	115	77-140
108-90-7	Chlorobenzene	50	50.6	101	84-116
75-00-3	Chloroethane	50	55.5	111	70-148
67-66-3	Chloroform	50	51.7	103	81-120
74-87-3	Chloromethane	50	48.6	97	50-143
95-49-8	o-Chlorotoluene	50	46.7	93	82-118
106-43-4	p-Chlorotoluene	50	47.3	95	80-116
108-20-3	Di-Isopropyl ether	50	44.0	88	66-128
96-12-8	1,2-Dibromo-3-chloropropane	50	50.3	101	66-132
124-48-1	Dibromochloromethane	50	49.8	100	81-122
106-93-4	1,2-Dibromoethane	50	47.0	94	81-120
95-50-1	1,2-Dichlorobenzene	50	53.4	107	80-117
541-73-1	1,3-Dichlorobenzene	50	50.5	101	81-116
106-46-7	1,4-Dichlorobenzene	50	51.3	103	80-115
75-71-8	Dichlorodifluoromethane	50	47.8	96	36-169
75-34-3	1,1-Dichloroethane	50	48.7	97	80-125
107-06-2	1,2-Dichloroethane	50	49.8	100	78-131
75-35-4	1,1-Dichloroethene	50	50.9	102	73-127
156-59-2	cis-1,2-Dichloroethene	50	49.8	100	77-118
156-60-5	trans-1,2-Dichloroethene	50	48.3	97	75-118
78-87-5	1,2-Dichloropropane	50	48.0	96	80-124
142-28-9	1,3-Dichloropropane	50	46.3	93	78-119
594-20-7	2,2-Dichloropropane	50	55.6	111	62-138
563-58-6	1,1-Dichloropropene	50	49.5	99	77-119
10061-01-5	cis-1,3-Dichloropropene	50	45.9	92	72-121

* = Outside of Control Limits.

Blank Spike Summary

Job Number: JB99227
Account: SHELLWIC Shell Oil Products US
Project: URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VL7484-BS	L274387.D	1	07/20/15	ST	n/a	n/a	VL7484

The QC reported here applies to the following samples: **Method:** SW846 8260C

JB99227-12, JB99227-15

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
10061-02-6	trans-1,3-Dichloropropene	50	49.7	99	73-122
100-41-4	Ethylbenzene	50	49.7	99	80-118
87-68-3	Hexachlorobutadiene	50	53.5	107	70-136
98-82-8	Isopropylbenzene	50	49.7	99	78-125
99-87-6	p-Isopropyltoluene	50	52.2	104	81-124
1634-04-4	Methyl Tert Butyl Ether	100	95.4	95	73-122
108-10-1	4-Methyl-2-pentanone(MIBK)	50	45.1	90	73-129
74-95-3	Methylene bromide	50	46.4	93	84-123
75-09-2	Methylene chloride	50	51.2	102	75-122
91-20-3	Naphthalene	50	49.9	100	66-136
103-65-1	n-Propylbenzene	50	51.2	102	81-126
100-42-5	Styrene	50	48.0	96	81-121
75-65-0	Tert Butyl Alcohol	250	245	98	79-121
994-05-8	tert-Amyl Methyl Ether	50	45.2	90	75-123
637-92-3	tert-Butyl Ethyl Ether	50	47.2	94	72-127
630-20-6	1,1,1,2-Tetrachloroethane	50	53.8	108	81-123
79-34-5	1,1,2,2-Tetrachloroethane	50	43.4	87	69-116
127-18-4	Tetrachloroethene	50	48.1	96	69-138
108-88-3	Toluene	50	46.6	93	80-122
87-61-6	1,2,3-Trichlorobenzene	50	52.1	104	74-137
120-82-1	1,2,4-Trichlorobenzene	50	55.0	110	75-135
71-55-6	1,1,1-Trichloroethane	50	52.8	106	80-131
79-00-5	1,1,2-Trichloroethane	50	47.1	94	78-122
79-01-6	Trichloroethene	50	49.8	100	83-122
75-69-4	Trichlorofluoromethane	50	48.2	96	66-143
96-18-4	1,2,3-Trichloropropane	50	47.0	94	76-120
95-63-6	1,2,4-Trimethylbenzene	50	51.9	104	82-125
108-67-8	1,3,5-Trimethylbenzene	50	50.5	101	79-123
75-01-4	Vinyl chloride	50	51.8	104	57-138
	m,p-Xylene	100	101	101	82-119
95-47-6	o-Xylene	50	52.7	105	82-119
1330-20-7	Xylene (total)	150	154	103	82-119

* = Outside of Control Limits.

Blank Spike Summary

Job Number: JB99227
Account: SHELLWIC Shell Oil Products US
Project: URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VL7484-BS	L274387.D	1	07/20/15	ST	n/a	n/a	VL7484

The QC reported here applies to the following samples: **Method:** SW846 8260C

JB99227-12, JB99227-15

CAS No.	Surrogate Recoveries	BSP	Limits
1868-53-7	Dibromofluoromethane	101%	76-120%
17060-07-0	1,2-Dichloroethane-D4	93%	73-122%
2037-26-5	Toluene-D8	99%	84-119%
460-00-4	4-Bromofluorobenzene	94%	78-117%

* = Outside of Control Limits.

Blank Spike Summary

Job Number: JB99227
Account: SHELLWIC Shell Oil Products US
Project: URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VL7486-BS	L274417.D	1	07/21/15	ST	n/a	n/a	VL7486

The QC reported here applies to the following samples: **Method:** SW846 8260C

JB99227-16, JB99227-17, JB99227-20, JB99227-21, JB99227-22, JB99227-23, JB99227-25, JB99227-26

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
67-64-1	Acetone	50	39.5	79	47-144
71-43-2	Benzene	50	49.4	99	81-119
108-86-1	Bromobenzene	50	47.5	95	83-118
74-97-5	Bromochloromethane	50	49.4	99	84-120
75-27-4	Bromodichloromethane	50	48.6	97	81-125
75-25-2	Bromoform	50	50.9	102	74-128
74-83-9	Bromomethane	50	46.0	92	52-146
78-93-3	2-Butanone (MEK)	50	41.9	84	68-130
104-51-8	n-Butylbenzene	50	49.8	100	79-127
135-98-8	sec-Butylbenzene	50	48.8	98	78-124
98-06-6	tert-Butylbenzene	50	49.5	99	77-127
56-23-5	Carbon tetrachloride	50	56.8	114	77-140
108-90-7	Chlorobenzene	50	50.8	102	84-116
75-00-3	Chloroethane	50	49.9	100	70-148
67-66-3	Chloroform	50	51.1	102	81-120
74-87-3	Chloromethane	50	40.9	82	50-143
95-49-8	o-Chlorotoluene	50	45.6	91	82-118
106-43-4	p-Chlorotoluene	50	47.4	95	80-116
108-20-3	Di-Isopropyl ether	50	42.9	86	66-128
96-12-8	1,2-Dibromo-3-chloropropane	50	46.5	93	66-132
124-48-1	Dibromochloromethane	50	48.9	98	81-122
106-93-4	1,2-Dibromoethane	50	45.8	92	81-120
95-50-1	1,2-Dichlorobenzene	50	51.9	104	80-117
541-73-1	1,3-Dichlorobenzene	50	49.6	99	81-116
106-46-7	1,4-Dichlorobenzene	50	50.8	102	80-115
75-71-8	Dichlorodifluoromethane	50	38.5	77	36-169
75-34-3	1,1-Dichloroethane	50	47.4	95	80-125
107-06-2	1,2-Dichloroethane	50	49.3	99	78-131
75-35-4	1,1-Dichloroethene	50	49.0	98	73-127
156-59-2	cis-1,2-Dichloroethene	50	48.9	98	77-118
156-60-5	trans-1,2-Dichloroethene	50	47.1	94	75-118
78-87-5	1,2-Dichloropropane	50	47.2	94	80-124
142-28-9	1,3-Dichloropropane	50	45.0	90	78-119
594-20-7	2,2-Dichloropropane	50	54.3	109	62-138
563-58-6	1,1-Dichloropropene	50	49.6	99	77-119
10061-01-5	cis-1,3-Dichloropropene	50	45.0	90	72-121

* = Outside of Control Limits.

Blank Spike Summary

Job Number: JB99227
Account: SHELLWIC Shell Oil Products US
Project: URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VL7486-BS	L274417.D	1	07/21/15	ST	n/a	n/a	VL7486

The QC reported here applies to the following samples: **Method:** SW846 8260C

JB99227-16, JB99227-17, JB99227-20, JB99227-21, JB99227-22, JB99227-23, JB99227-25, JB99227-26

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
10061-02-6	trans-1,3-Dichloropropene	50	46.5	93	73-122
100-41-4	Ethylbenzene	50	49.9	100	80-118
87-68-3	Hexachlorobutadiene	50	52.7	105	70-136
98-82-8	Isopropylbenzene	50	48.5	97	78-125
99-87-6	p-Isopropyltoluene	50	50.3	101	81-124
1634-04-4	Methyl Tert Butyl Ether	100	92.5	93	73-122
108-10-1	4-Methyl-2-pentanone(MIBK)	50	42.4	85	73-129
74-95-3	Methylene bromide	50	46.1	92	84-123
75-09-2	Methylene chloride	50	50.0	100	75-122
91-20-3	Naphthalene	50	45.5	91	66-136
103-65-1	n-Propylbenzene	50	50.0	100	81-126
100-42-5	Styrene	50	48.3	97	81-121
75-65-0	Tert Butyl Alcohol	250	246	98	79-121
994-05-8	tert-Amyl Methyl Ether	50	44.4	89	75-123
637-92-3	tert-Butyl Ethyl Ether	50	46.5	93	72-127
630-20-6	1,1,1,2-Tetrachloroethane	50	53.7	107	81-123
79-34-5	1,1,2,2-Tetrachloroethane	50	41.9	84	69-116
127-18-4	Tetrachloroethene	50	48.0	96	69-138
108-88-3	Toluene	50	46.2	92	80-122
87-61-6	1,2,3-Trichlorobenzene	50	48.1	96	74-137
120-82-1	1,2,4-Trichlorobenzene	50	51.7	103	75-135
71-55-6	1,1,1-Trichloroethane	50	51.4	103	80-131
79-00-5	1,1,2-Trichloroethane	50	45.2	90	78-122
79-01-6	Trichloroethene	50	49.3	99	83-122
75-69-4	Trichlorofluoromethane	50	44.8	90	66-143
96-18-4	1,2,3-Trichloropropane	50	44.7	89	76-120
95-63-6	1,2,4-Trimethylbenzene	50	50.8	102	82-125
108-67-8	1,3,5-Trimethylbenzene	50	48.9	98	79-123
75-01-4	Vinyl chloride	50	45.0	90	57-138
	m,p-Xylene	100	101	101	82-119
95-47-6	o-Xylene	50	52.6	105	82-119
1330-20-7	Xylene (total)	150	154	103	82-119

* = Outside of Control Limits.

Blank Spike Summary

Job Number: JB99227
Account: SHELLWIC Shell Oil Products US
Project: URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VL7486-BS	L274417.D	1	07/21/15	ST	n/a	n/a	VL7486

The QC reported here applies to the following samples: **Method:** SW846 8260C

JB99227-16, JB99227-17, JB99227-20, JB99227-21, JB99227-22, JB99227-23, JB99227-25, JB99227-26

CAS No.	Surrogate Recoveries	BSP	Limits
1868-53-7	Dibromofluoromethane	101%	76-120%
17060-07-0	1,2-Dichloroethane-D4	91%	73-122%
2037-26-5	Toluene-D8	98%	84-119%
460-00-4	4-Bromofluorobenzene	93%	78-117%

* = Outside of Control Limits.

Blank Spike Summary

Job Number: JB99227
Account: SHELLWIC Shell Oil Products US
Project: URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VL7489-BS	L274539.D	1	07/24/15	ST	n/a	n/a	VL7489

The QC reported here applies to the following samples: **Method:** SW846 8260C

JB99227-24

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
67-64-1	Acetone	50	40.8	82	47-144
71-43-2	Benzene	50	49.1	98	81-119
108-86-1	Bromobenzene	50	48.7	97	83-118
74-97-5	Bromochloromethane	50	50.0	100	84-120
75-27-4	Bromodichloromethane	50	48.5	97	81-125
75-25-2	Bromoform	50	49.7	99	74-128
74-83-9	Bromomethane	50	52.1	104	52-146
78-93-3	2-Butanone (MEK)	50	45.3	91	68-130
104-51-8	n-Butylbenzene	50	49.6	99	79-127
135-98-8	sec-Butylbenzene	50	50.6	101	78-124
98-06-6	tert-Butylbenzene	50	52.1	104	77-127
56-23-5	Carbon tetrachloride	50	53.9	108	77-140
108-90-7	Chlorobenzene	50	50.0	100	84-116
75-00-3	Chloroethane	50	54.7	109	70-148
67-66-3	Chloroform	50	50.9	102	81-120
74-87-3	Chloromethane	50	49.1	98	50-143
95-49-8	o-Chlorotoluene	50	46.9	94	82-118
106-43-4	p-Chlorotoluene	50	47.2	94	80-116
108-20-3	Di-Isopropyl ether	50	43.6	87	66-128
96-12-8	1,2-Dibromo-3-chloropropane	50	50.4	101	66-132
124-48-1	Dibromochloromethane	50	49.7	99	81-122
106-93-4	1,2-Dibromoethane	50	47.9	96	81-120
95-50-1	1,2-Dichlorobenzene	50	53.4	107	80-117
541-73-1	1,3-Dichlorobenzene	50	49.6	99	81-116
106-46-7	1,4-Dichlorobenzene	50	49.9	100	80-115
75-71-8	Dichlorodifluoromethane	50	49.5	99	36-169
75-34-3	1,1-Dichloroethane	50	47.1	94	80-125
107-06-2	1,2-Dichloroethane	50	48.9	98	78-131
75-35-4	1,1-Dichloroethene	50	48.2	96	73-127
156-59-2	cis-1,2-Dichloroethene	50	48.7	97	77-118
156-60-5	trans-1,2-Dichloroethene	50	46.3	93	75-118
78-87-5	1,2-Dichloropropane	50	46.7	93	80-124
142-28-9	1,3-Dichloropropane	50	46.6	93	78-119
594-20-7	2,2-Dichloropropane	50	52.9	106	62-138
563-58-6	1,1-Dichloropropene	50	48.9	98	77-119
10061-01-5	cis-1,3-Dichloropropene	50	45.4	91	72-121

* = Outside of Control Limits.

Blank Spike Summary

Job Number: JB99227
Account: SHELLWIC Shell Oil Products US
Project: URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VL7489-BS	L274539.D	1	07/24/15	ST	n/a	n/a	VL7489

The QC reported here applies to the following samples: **Method:** SW846 8260C

JB99227-24

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
10061-02-6	trans-1,3-Dichloropropene	50	46.6	93	73-122
100-41-4	Ethylbenzene	50	48.2	96	80-118
87-68-3	Hexachlorobutadiene	50	54.7	109	70-136
98-82-8	Isopropylbenzene	50	51.3	103	78-125
99-87-6	p-Isopropyltoluene	50	52.0	104	81-124
1634-04-4	Methyl Tert Butyl Ether	100	93.6	94	73-122
108-10-1	4-Methyl-2-pentanone(MIBK)	50	43.4	87	73-129
74-95-3	Methylene bromide	50	47.4	95	84-123
75-09-2	Methylene chloride	50	48.7	97	75-122
91-20-3	Naphthalene	50	51.4	103	66-136
103-65-1	n-Propylbenzene	50	51.1	102	81-126
100-42-5	Styrene	50	45.9	92	81-121
75-65-0	Tert Butyl Alcohol	250	238	95	79-121
994-05-8	tert-Amyl Methyl Ether	50	44.2	88	75-123
637-92-3	tert-Butyl Ethyl Ether	50	46.7	93	72-127
630-20-6	1,1,1,2-Tetrachloroethane	50	52.8	106	81-123
79-34-5	1,1,2,2-Tetrachloroethane	50	44.9	90	69-116
127-18-4	Tetrachloroethene	50	48.1	96	69-138
108-88-3	Toluene	50	45.2	90	80-122
87-61-6	1,2,3-Trichlorobenzene	50	54.5	109	74-137
120-82-1	1,2,4-Trichlorobenzene	50	56.4	113	75-135
71-55-6	1,1,1-Trichloroethane	50	50.5	101	80-131
79-00-5	1,1,2-Trichloroethane	50	45.5	91	78-122
79-01-6	Trichloroethene	50	49.6	99	83-122
75-69-4	Trichlorofluoromethane	50	48.4	97	66-143
96-18-4	1,2,3-Trichloropropane	50	47.0	94	76-120
95-63-6	1,2,4-Trimethylbenzene	50	52.1	104	82-125
108-67-8	1,3,5-Trimethylbenzene	50	50.9	102	79-123
75-01-4	Vinyl chloride	50	53.6	107	57-138
	m,p-Xylene	100	97.5	98	82-119
95-47-6	o-Xylene	50	50.7	101	82-119
1330-20-7	Xylene (total)	150	148	99	82-119

* = Outside of Control Limits.

Blank Spike Summary

Job Number: JB99227
Account: SHELLWIC Shell Oil Products US
Project: URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VL7489-BS	L274539.D	1	07/24/15	ST	n/a	n/a	VL7489

The QC reported here applies to the following samples: **Method:** SW846 8260C

JB99227-24

CAS No.	Surrogate Recoveries	BSP	Limits
1868-53-7	Dibromofluoromethane	102%	76-120%
17060-07-0	1,2-Dichloroethane-D4	94%	73-122%
2037-26-5	Toluene-D8	97%	84-119%
460-00-4	4-Bromofluorobenzene	94%	78-117%

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: JB99227
Account: SHELLWIC Shell Oil Products US
Project: URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
JB99122-1MS	L274337.D	1	07/17/15	ST	n/a	n/a	VL7481
JB99122-1MSD	L274338.D	1	07/17/15	ST	n/a	n/a	VL7481
JB99122-1	L274331.D	1	07/17/15	ST	n/a	n/a	VL7481

The QC reported here applies to the following samples: **Method:** SW846 8260C

JB99227-13, JB99227-14

CAS No.	Compound	JB99122-1 ug/l	Q	Spike ug/l	MS ug/l	MS %	Spike ug/l	MSD ug/l	MSD %	RPD	Limits Rec/RPD
67-64-1	Acetone	ND		50	43.3	87	50	43.2	86	0	33-158/19
71-43-2	Benzene	ND		50	49.4	99	50	46.3	93	6	43-138/12
108-86-1	Bromobenzene	ND		50	47.3	95	50	48.1	96	2	72-126/13
74-97-5	Bromochloromethane	ND		50	50.4	101	50	49.1	98	3	75-127/12
75-27-4	Bromodichloromethane	ND		50	47.8	96	50	47.9	96	0	72-128/13
75-25-2	Bromoform	ND		50	51.9	104	50	50.9	102	2	70-131/12
74-83-9	Bromomethane	ND		50	48.5	97	50	44.2	88	9	47-142/16
78-93-3	2-Butanone (MEK)	ND		50	44.1	88	50	45.5	91	3	56-146/12
104-51-8	n-Butylbenzene	ND		50	48.5	97	50	46.6	93	4	50-142/15
135-98-8	sec-Butylbenzene	ND		50	48.7	97	50	47.5	95	2	52-138/16
98-06-6	tert-Butylbenzene	ND		50	47.5	95	50	47.2	94	1	55-137/16
56-23-5	Carbon tetrachloride	ND		50	58.5	117	50	51.5	103	13	45-149/17
108-90-7	Chlorobenzene	ND		50	50.1	100	50	48.9	98	2	70-124/12
75-00-3	Chloroethane	ND		50	47.2	94	50	43.5	87	8	47-139/15
67-66-3	Chloroform	ND		50	50.7	101	50	48.9	98	4	66-126/13
74-87-3	Chloromethane	ND		50	40.6	81	50	40.8	82	0	41-140/15
95-49-8	o-Chlorotoluene	ND		50	46.0	92	50	45.8	92	0	66-128/14
106-43-4	p-Chlorotoluene	ND		50	47.0	94	50	47.2	94	0	66-124/14
108-20-3	Di-Isopropyl ether	ND		50	47.0	94	50	45.4	91	3	59-131/12
96-12-8	1,2-Dibromo-3-chloropropane	ND		50	48.1	96	50	48.5	97	1	64-136/14
124-48-1	Dibromochloromethane	ND		50	48.0	96	50	49.7	99	3	75-126/12
106-93-4	1,2-Dibromoethane	ND		50	47.9	96	50	48.7	97	2	77-124/11
95-50-1	1,2-Dichlorobenzene	ND		50	51.1	102	50	49.9	100	2	71-124/12
541-73-1	1,3-Dichlorobenzene	ND		50	49.4	99	50	48.8	98	1	69-125/12
106-46-7	1,4-Dichlorobenzene	ND		50	49.5	99	50	48.6	97	2	69-122/12
75-71-8	Dichlorodifluoromethane	ND		50	53.9	108	50	48.1	96	11	24-161/20
75-34-3	1,1-Dichloroethane	ND		50	48.1	96	50	45.9	92	5	60-129/13
107-06-2	1,2-Dichloroethane	ND		50	48.6	97	50	47.4	95	3	72-133/12
75-35-4	1,1-Dichloroethene	ND		50	54.9	110	50	49.7	99	10	40-137/17
156-59-2	cis-1,2-Dichloroethene	0.39	J	50	49.3	98	50	47.7	95	3	57-128/13
156-60-5	trans-1,2-Dichloroethene	ND		50	50.6	101	50	46.8	94	8	53-128/15
78-87-5	1,2-Dichloropropane	ND		50	47.5	95	50	47.7	95	0	69-127/12
142-28-9	1,3-Dichloropropane	ND		50	47.3	95	50	48.1	96	2	73-123/11
594-20-7	2,2-Dichloropropane	ND		50	58.4	117	50	52.5	105	11	49-140/17
563-58-6	1,1-Dichloropropene	ND		50	49.4	99	50	45.2	90	9	47-137/16
10061-01-5	cis-1,3-Dichloropropene	ND		50	47.3	95	50	48.5	97	3	67-129/14

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: JB99227
Account: SHELLWIC Shell Oil Products US
Project: URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
JB99122-1MS	L274337.D	1	07/17/15	ST	n/a	n/a	VL7481
JB99122-1MSD	L274338.D	1	07/17/15	ST	n/a	n/a	VL7481
JB99122-1	L274331.D	1	07/17/15	ST	n/a	n/a	VL7481

The QC reported here applies to the following samples: **Method:** SW846 8260C

JB99227-13, JB99227-14

CAS No.	Compound	JB99122-1 ug/l	Q	Spike ug/l	MS ug/l	MS %	Spike ug/l	MSD ug/l	MSD %	RPD	Limits Rec/RPD
10061-02-6	trans-1,3-Dichloropropene	ND		50	50.4	101	50	52.8	106	5	68-130/14
100-41-4	Ethylbenzene	ND		50	49.7	99	50	47.7	95	4	38-139/12
87-68-3	Hexachlorobutadiene	ND		50	50.1	100	50	46.8	94	7	40-149/17
98-82-8	Isopropylbenzene	ND		50	48.1	96	50	47.6	95	1	54-137/15
99-87-6	p-Isopropyltoluene	ND		50	49.6	99	50	48.3	97	3	57-135/16
1634-04-4	Methyl Tert Butyl Ether	ND		50	53.3	107	50	51.3	103	4	64-132/13
108-10-1	4-Methyl-2-pentanone(MIBK)	ND		50	50.5	101	50	51.8	104	3	68-139/12
74-95-3	Methylene bromide	ND		50	46.8	94	50	47.0	94	0	77-127/12
75-09-2	Methylene chloride	ND		50	52.9	106	50	49.8	100	6	63-128/13
91-20-3	Naphthalene	ND		50	50.3	101	50	48.4	97	4	57-149/13
103-65-1	n-Propylbenzene	ND		50	47.8	96	50	47.4	95	1	49-136/14
100-42-5	Styrene	ND		50	49.4	99	50	47.1	94	5	61-134/13
75-65-0	Tert Butyl Alcohol	ND		250	249	100	250	258	103	4	67-138/14
994-05-8	tert-Amyl Methyl Ether	ND		50	48.4	97	50	46.9	94	3	67-132/12
637-92-3	tert-Butyl Ethyl Ether	ND		50	50.9	102	50	48.9	98	4	65-133/13
630-20-6	1,1,1,2-Tetrachloroethane	ND		50	52.9	106	50	49.7	99	6	72-130/14
79-34-5	1,1,2,2-Tetrachloroethane	ND		50	45.7	91	50	47.1	94	3	67-126/13
127-18-4	Tetrachloroethene	ND		50	47.0	94	50	45.7	91	3	43-145/15
108-88-3	Toluene	ND		50	47.4	95	50	47.5	95	0	51-136/13
87-61-6	1,2,3-Trichlorobenzene	ND		50	49.8	100	50	47.7	95	4	66-140/14
120-82-1	1,2,4-Trichlorobenzene	ND		50	51.0	102	50	48.4	97	5	65-138/15
71-55-6	1,1,1-Trichloroethane	ND		50	54.1	108	50	49.0	98	10	51-141/16
79-00-5	1,1,2-Trichloroethane	ND		50	48.2	96	50	49.7	99	3	71-127/12
79-01-6	Trichloroethene	1.2		50	49.5	97	50	47.9	93	3	55-136/14
75-69-4	Trichlorofluoromethane	ND		50	53.2	106	50	47.8	96	11	33-157/21
96-18-4	1,2,3-Trichloropropane	ND		50	48.3	97	50	48.8	98	1	74-127/12
95-63-6	1,2,4-Trimethylbenzene	ND		50	48.9	98	50	47.6	95	3	40-143/13
108-67-8	1,3,5-Trimethylbenzene	ND		50	48.7	97	50	48.0	96	1	54-135/14
75-01-4	Vinyl chloride	ND		50	50.8	102	50	45.4	91	11	34-147/17
	m,p-Xylene	ND		100	101	101	100	97.1	97	4	42-139/13
95-47-6	o-Xylene	ND		50	52.1	104	50	49.5	99	5	56-134/13
1330-20-7	Xylene (total)	ND		150	154	103	150	147	98	5	46-137/12

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: JB99227
Account: SHELLWIC Shell Oil Products US
Project: URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
JB99122-1MS	L274337.D	1	07/17/15	ST	n/a	n/a	VL7481
JB99122-1MSD	L274338.D	1	07/17/15	ST	n/a	n/a	VL7481
JB99122-1	L274331.D	1	07/17/15	ST	n/a	n/a	VL7481

The QC reported here applies to the following samples: **Method:** SW846 8260C

JB99227-13, JB99227-14

CAS No.	Surrogate Recoveries	MS	MSD	JB99122-1	Limits
1868-53-7	Dibromofluoromethane	103%	101%	97%	76-120%
17060-07-0	1,2-Dichloroethane-D4	94%	95%	93%	73-122%
2037-26-5	Toluene-D8	101%	103%	97%	84-119%
460-00-4	4-Bromofluorobenzene	96%	97%	96%	78-117%

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: JB99227
Account: SHELLWIC Shell Oil Products US
Project: URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
JB99227-15MS	L274355.D	5	07/17/15	ST	n/a	n/a	VL7482
JB99227-15MSD	L274356.D	5	07/17/15	ST	n/a	n/a	VL7482
JB99227-15	L274358.D	5	07/18/15	ST	n/a	n/a	VL7482

The QC reported here applies to the following samples: **Method:** SW846 8260C

JB99227-1, JB99227-2, JB99227-3, JB99227-4, JB99227-5, JB99227-6, JB99227-7, JB99227-8, JB99227-9, JB99227-10, JB99227-11, JB99227-15, JB99227-18, JB99227-19

CAS No.	Compound	JB99227-15 ug/l	Q	Spike ug/l	MS ug/l	MS %	Spike ug/l	MSD ug/l	MSD %	RPD	Limits Rec/RPD
67-64-1	Acetone	ND		250	208	83	250	212	85	2	33-158/19
71-43-2	Benzene	1.2	J	250	252	100	250	249	99	1	43-138/12
108-86-1	Bromobenzene	ND		250	256	102	250	245	98	4	72-126/13
74-97-5	Bromochloromethane	ND		250	254	102	250	253	101	0	75-127/12
75-27-4	Bromodichloromethane	ND		250	250	100	250	247	99	1	72-128/13
75-25-2	Bromoform	ND		250	263	105	250	268	107	2	70-131/12
74-83-9	Bromomethane	ND		250	242	97	250	236	94	3	47-142/16
78-93-3	2-Butanone (MEK)	ND		250	219	88	250	224	90	2	56-146/12
104-51-8	n-Butylbenzene	ND		250	245	98	250	243	97	1	50-142/15
135-98-8	sec-Butylbenzene	ND		250	253	101	250	247	99	2	52-138/16
98-06-6	tert-Butylbenzene	ND		250	247	99	250	250	100	1	55-137/16
56-23-5	Carbon tetrachloride	ND		250	272	109	250	267	107	2	45-149/17
108-90-7	Chlorobenzene	ND		250	263	105	250	257	103	2	70-124/12
75-00-3	Chloroethane	ND		250	236	94	250	228	91	3	47-139/15
67-66-3	Chloroform	ND		250	259	104	250	255	102	2	66-126/13
74-87-3	Chloromethane	ND		250	235	94	250	221	88	6	41-140/15
95-49-8	o-Chlorotoluene	ND		250	246	98	250	234	94	5	66-128/14
106-43-4	p-Chlorotoluene	ND		250	251	100	250	243	97	3	66-124/14
108-20-3	Di-Isopropyl ether	12.4		250	240	91	250	235	89	2	59-131/12
96-12-8	1,2-Dibromo-3-chloropropane	ND		250	238	95	250	246	98	3	64-136/14
124-48-1	Dibromochloromethane	ND		250	255	102	250	255	102	0	75-126/12
106-93-4	1,2-Dibromoethane	ND		250	251	100	250	248	99	1	77-124/11
95-50-1	1,2-Dichlorobenzene	ND		250	263	105	250	263	105	0	71-124/12
541-73-1	1,3-Dichlorobenzene	ND		250	257	103	250	255	102	1	69-125/12
106-46-7	1,4-Dichlorobenzene	ND		250	259	104	250	256	102	1	69-122/12
75-71-8	Dichlorodifluoromethane	ND		250	235	94	250	227	91	3	24-161/20
75-34-3	1,1-Dichloroethane	ND		250	238	95	250	236	94	1	60-129/13
107-06-2	1,2-Dichloroethane	ND		250	250	100	250	250	100	0	72-133/12
75-35-4	1,1-Dichloroethene	ND		250	260	104	250	254	102	2	40-137/17
156-59-2	cis-1,2-Dichloroethene	ND		250	245	98	250	246	98	0	57-128/13
156-60-5	trans-1,2-Dichloroethene	ND		250	230	92	250	228	91	1	53-128/15
78-87-5	1,2-Dichloropropane	ND		250	246	98	250	244	98	1	69-127/12
142-28-9	1,3-Dichloropropane	ND		250	242	97	250	244	98	1	73-123/11
594-20-7	2,2-Dichloropropane	ND		250	242	97	250	232	93	4	49-140/17
563-58-6	1,1-Dichloropropene	ND		250	246	98	250	241	96	2	47-137/16
10061-01-5	cis-1,3-Dichloropropene	ND		250	246	98	250	236	94	4	67-129/14

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: JB99227
Account: SHELLWIC Shell Oil Products US
Project: URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
JB99227-15MS	L274355.D	5	07/17/15	ST	n/a	n/a	VL7482
JB99227-15MSD	L274356.D	5	07/17/15	ST	n/a	n/a	VL7482
JB99227-15	L274358.D	5	07/18/15	ST	n/a	n/a	VL7482

The QC reported here applies to the following samples: **Method:** SW846 8260C

JB99227-1, JB99227-2, JB99227-3, JB99227-4, JB99227-5, JB99227-6, JB99227-7, JB99227-8, JB99227-9, JB99227-10, JB99227-11, JB99227-15, JB99227-18, JB99227-19

CAS No.	Compound	JB99227-15 ug/l	Q	Spike ug/l	MS ug/l	MS %	Spike ug/l	MSD ug/l	MSD %	RPD	Limits Rec/RPD
10061-02-6	trans-1,3-Dichloropropene	ND		250	267	107	250	248	99	7	68-130/14
100-41-4	Ethylbenzene	ND		250	253	101	250	253	101	0	38-139/12
87-68-3	Hexachlorobutadiene	ND		250	253	101	250	253	101	0	40-149/17
98-82-8	Isopropylbenzene	ND		250	254	102	250	245	98	4	54-137/15
99-87-6	p-Isopropyltoluene	ND		250	256	102	250	247	99	4	57-135/16
1634-04-4	Methyl Tert Butyl Ether	1700	E	250	1830	52* [a]	250	1810	44* [a]	1	64-132/13
108-10-1	4-Methyl-2-pentanone(MIBK)	ND		250	246	98	250	242	97	2	68-139/12
74-95-3	Methylene bromide	ND		250	243	97	250	244	98	0	77-127/12
75-09-2	Methylene chloride	ND		250	260	104	250	253	101	3	63-128/13
91-20-3	Naphthalene	ND		250	241	96	250	247	99	2	57-149/13
103-65-1	n-Propylbenzene	ND		250	252	101	250	242	97	4	49-136/14
100-42-5	Styrene	ND		250	252	101	250	252	101	0	61-134/13
75-65-0	Tert Butyl Alcohol	803		1250	2180	110	1250	2200	112	1	67-138/14
994-05-8	tert-Amyl Methyl Ether	28.3		250	259	92	250	258	92	0	67-132/12
637-92-3	tert-Butyl Ethyl Ether	ND		250	246	98	250	245	98	0	65-133/13
630-20-6	1,1,1,2-Tetrachloroethane	ND		250	258	103	250	275	110	6	72-130/14
79-34-5	1,1,2,2-Tetrachloroethane	ND		250	239	96	250	238	95	0	67-126/13
127-18-4	Tetrachloroethene	ND		250	236	94	250	236	94	0	43-145/15
108-88-3	Toluene	ND		250	250	100	250	234	94	7	51-136/13
87-61-6	1,2,3-Trichlorobenzene	ND		250	247	99	250	252	101	2	66-140/14
120-82-1	1,2,4-Trichlorobenzene	ND		250	251	100	250	260	104	4	65-138/15
71-55-6	1,1,1-Trichloroethane	ND		250	258	103	250	252	101	2	51-141/16
79-00-5	1,1,2-Trichloroethane	ND		250	254	102	250	241	96	5	71-127/12
79-01-6	Trichloroethene	ND		250	250	100	250	246	98	2	55-136/14
75-69-4	Trichlorofluoromethane	ND		250	240	96	250	232	93	3	33-157/21
96-18-4	1,2,3-Trichloropropane	ND		250	248	99	250	242	97	2	74-127/12
95-63-6	1,2,4-Trimethylbenzene	ND		250	255	102	250	247	99	3	40-143/13
108-67-8	1,3,5-Trimethylbenzene	ND		250	256	102	250	248	99	3	54-135/14
75-01-4	Vinyl chloride	ND		250	247	99	250	240	96	3	34-147/17
	m,p-Xylene	ND		500	513	103	500	510	102	1	42-139/13
95-47-6	o-Xylene	ND		250	262	105	250	262	105	0	56-134/13
1330-20-7	Xylene (total)	ND		750	775	103	750	772	103	0	46-137/12

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: JB99227
Account: SHELLWIC Shell Oil Products US
Project: URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
JB99227-15MS	L274355.D	5	07/17/15	ST	n/a	n/a	VL7482
JB99227-15MSD	L274356.D	5	07/17/15	ST	n/a	n/a	VL7482
JB99227-15	L274358.D	5	07/18/15	ST	n/a	n/a	VL7482

The QC reported here applies to the following samples: **Method:** SW846 8260C

JB99227-1, JB99227-2, JB99227-3, JB99227-4, JB99227-5, JB99227-6, JB99227-7, JB99227-8, JB99227-9, JB99227-10, JB99227-11, JB99227-15, JB99227-18, JB99227-19

CAS No.	Surrogate Recoveries	MS	MSD	JB99227-15	Limits
1868-53-7	Dibromofluoromethane	103%	100%	100%	76-120%
17060-07-0	1,2-Dichloroethane-D4	96%	93%	95%	73-122%
2037-26-5	Toluene-D8	103%	98%	103%	84-119%
460-00-4	4-Bromofluorobenzene	100%	94%	100%	78-117%

(a) Outside control limits due to high level in sample relative to spike amount.

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: JB99227
Account: SHELLWIC Shell Oil Products US
Project: URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
JB99157-2MS	L274395.D	1	07/20/15	ST	n/a	n/a	VL7484
JB99157-2MSD	L274396.D	1	07/20/15	ST	n/a	n/a	VL7484
JB99157-2	L274391.D	1	07/20/15	ST	n/a	n/a	VL7484

The QC reported here applies to the following samples: **Method:** SW846 8260C

JB99227-12, JB99227-15

CAS No.	Compound	JB99157-2 ug/l	Q	Spike ug/l	MS ug/l	MS %	Spike ug/l	MSD ug/l	MSD %	RPD	Limits Rec/RPD
67-64-1	Acetone	ND		50	36.2	72	50	36.8	74	2	33-158/19
71-43-2	Benzene	ND		50	45.3	91	50	44.2	88	2	43-138/12
108-86-1	Bromobenzene	ND		50	44.3	89	50	44.9	90	1	72-126/13
74-97-5	Bromochloromethane	ND		50	47.7	95	50	46.2	92	3	75-127/12
75-27-4	Bromodichloromethane	0.24	J	50	45.9	91	50	45.1	90	2	72-128/13
75-25-2	Bromoform	ND		50	48.9	98	50	48.0	96	2	70-131/12
74-83-9	Bromomethane	ND		50	44.9	90	50	40.4	81	11	47-142/16
78-93-3	2-Butanone (MEK)	ND		50	38.5	77	50	39.3	79	2	56-146/12
104-51-8	n-Butylbenzene	ND		50	43.5	87	50	43.0	86	1	50-142/15
135-98-8	sec-Butylbenzene	ND		50	44.3	89	50	44.4	89	0	52-138/16
98-06-6	tert-Butylbenzene	ND		50	45.0	90	50	45.1	90	0	55-137/16
56-23-5	Carbon tetrachloride	ND		50	52.2	104	50	48.8	98	7	45-149/17
108-90-7	Chlorobenzene	ND		50	46.6	93	50	45.6	91	2	70-124/12
75-00-3	Chloroethane	ND		50	42.3	85	50	38.6	77	9	47-139/15
67-66-3	Chloroform	5.1		50	51.0	92	50	49.5	89	3	66-126/13
74-87-3	Chloromethane	ND		50	41.5	83	50	37.2	74	11	41-140/15
95-49-8	o-Chlorotoluene	ND		50	42.2	84	50	43.1	86	2	66-128/14
106-43-4	p-Chlorotoluene	ND		50	43.1	86	50	44.0	88	2	66-124/14
108-20-3	Di-Isopropyl ether	ND		50	41.5	83	50	40.2	80	3	59-131/12
96-12-8	1,2-Dibromo-3-chloropropane	ND		50	43.8	88	50	43.8	88	0	64-136/14
124-48-1	Dibromochloromethane	ND		50	47.2	94	50	46.9	94	1	75-126/12
106-93-4	1,2-Dibromoethane	ND		50	44.4	89	50	44.3	89	0	77-124/11
95-50-1	1,2-Dichlorobenzene	ND		50	48.0	96	50	47.8	96	0	71-124/12
541-73-1	1,3-Dichlorobenzene	ND		50	46.7	93	50	45.9	92	2	69-125/12
106-46-7	1,4-Dichlorobenzene	ND		50	46.6	93	50	46.7	93	0	69-122/12
75-71-8	Dichlorodifluoromethane	ND		50	48.8	98	50	42.7	85	13	24-161/20
75-34-3	1,1-Dichloroethane	ND		50	43.1	86	50	41.6	83	4	60-129/13
107-06-2	1,2-Dichloroethane	ND		50	45.6	91	50	44.8	90	2	72-133/12
75-35-4	1,1-Dichloroethene	ND		50	47.3	95	50	43.8	88	8	40-137/17
156-59-2	cis-1,2-Dichloroethene	ND		50	45.1	90	50	43.7	87	3	57-128/13
156-60-5	trans-1,2-Dichloroethene	ND		50	45.0	90	50	42.7	85	5	53-128/15
78-87-5	1,2-Dichloropropane	ND		50	43.4	87	50	43.3	87	0	69-127/12
142-28-9	1,3-Dichloropropane	ND		50	43.7	87	50	43.6	87	0	73-123/11
594-20-7	2,2-Dichloropropane	ND		50	50.7	101	50	46.8	94	8	49-140/17
563-58-6	1,1-Dichloropropene	ND		50	44.4	89	50	42.9	86	3	47-137/16
10061-01-5	cis-1,3-Dichloropropene	ND		50	42.8	86	50	43.5	87	2	67-129/14

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: JB99227
Account: SHELLWIC Shell Oil Products US
Project: URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
JB99157-2MS	L274395.D	1	07/20/15	ST	n/a	n/a	VL7484
JB99157-2MSD	L274396.D	1	07/20/15	ST	n/a	n/a	VL7484
JB99157-2	L274391.D	1	07/20/15	ST	n/a	n/a	VL7484

The QC reported here applies to the following samples: **Method:** SW846 8260C

JB99227-12, JB99227-15

CAS No.	Compound	JB99157-2 ug/l	Q	Spike ug/l	MS ug/l	MS %	Spike ug/l	MSD ug/l	MSD %	RPD	Limits Rec/RPD
10061-02-6	trans-1,3-Dichloropropene	ND		50	45.2	90	50	46.2	92	2	68-130/14
100-41-4	Ethylbenzene	ND		50	46.6	93	50	44.7	89	4	38-139/12
87-68-3	Hexachlorobutadiene	ND		50	46.2	92	50	45.4	91	2	40-149/17
98-82-8	Isopropylbenzene	ND		50	44.3	89	50	44.8	90	1	54-137/15
99-87-6	p-Isopropyltoluene	ND		50	45.3	91	50	45.1	90	0	57-135/16
1634-04-4	Methyl Tert Butyl Ether	ND		50	47.9	96	50	45.6	91	5	64-132/13
108-10-1	4-Methyl-2-pentanone(MIBK)	ND		50	42.0	84	50	43.5	87	4	68-139/12
74-95-3	Methylene bromide	ND		50	44.2	88	50	44.2	88	0	77-127/12
75-09-2	Methylene chloride	ND		50	47.0	94	50	44.5	89	5	63-128/13
91-20-3	Naphthalene	ND		50	45.0	90	50	43.6	87	3	57-149/13
103-65-1	n-Propylbenzene	ND		50	43.6	87	50	44.0	88	1	49-136/14
100-42-5	Styrene	ND		50	45.9	92	50	44.7	89	3	61-134/13
75-65-0	Tert Butyl Alcohol	ND		250	241	96	250	245	98	2	67-138/14
994-05-8	tert-Amyl Methyl Ether	ND		50	43.6	87	50	42.3	85	3	67-132/12
637-92-3	tert-Butyl Ethyl Ether	ND		50	45.6	91	50	43.8	88	4	65-133/13
630-20-6	1,1,1,2-Tetrachloroethane	ND		50	52.2	104	50	48.5	97	7	72-130/14
79-34-5	1,1,2,2-Tetrachloroethane	ND		50	41.7	83	50	42.4	85	2	67-126/13
127-18-4	Tetrachloroethene	ND		50	44.5	89	50	42.7	85	4	43-145/15
108-88-3	Toluene	ND		50	41.9	84	50	42.0	84	0	51-136/13
87-61-6	1,2,3-Trichlorobenzene	ND		50	45.8	92	50	45.0	90	2	66-140/14
120-82-1	1,2,4-Trichlorobenzene	ND		50	47.5	95	50	46.0	92	3	65-138/15
71-55-6	1,1,1-Trichloroethane	ND		50	47.4	95	50	44.6	89	6	51-141/16
79-00-5	1,1,2-Trichloroethane	ND		50	42.7	85	50	43.8	88	3	71-127/12
79-01-6	Trichloroethene	ND		50	44.8	90	50	43.9	88	2	55-136/14
75-69-4	Trichlorofluoromethane	ND		50	48.1	96	50	43.5	87	10	33-157/21
96-18-4	1,2,3-Trichloropropane	ND		50	44.2	88	50	45.3	91	2	74-127/12
95-63-6	1,2,4-Trimethylbenzene	ND		50	45.1	90	50	44.8	90	1	40-143/13
108-67-8	1,3,5-Trimethylbenzene	ND		50	45.0	90	50	45.0	90	0	54-135/14
75-01-4	Vinyl chloride	ND		50	45.1	90	50	40.6	81	11	34-147/17
	m,p-Xylene	ND		100	93.9	94	100	91.0	91	3	42-139/13
95-47-6	o-Xylene	ND		50	48.2	96	50	46.4	93	4	56-134/13
1330-20-7	Xylene (total)	ND		150	142	95	150	137	91	4	46-137/12

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: JB99227
Account: SHELLWIC Shell Oil Products US
Project: URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
JB99157-2MS	L274395.D	1	07/20/15	ST	n/a	n/a	VL7484
JB99157-2MSD	L274396.D	1	07/20/15	ST	n/a	n/a	VL7484
JB99157-2	L274391.D	1	07/20/15	ST	n/a	n/a	VL7484

The QC reported here applies to the following samples: **Method:** SW846 8260C

JB99227-12, JB99227-15

CAS No.	Surrogate Recoveries	MS	MSD	JB99157-2	Limits
1868-53-7	Dibromofluoromethane	102%	101%	100%	76-120%
17060-07-0	1,2-Dichloroethane-D4	94%	93%	92%	73-122%
2037-26-5	Toluene-D8	98%	100%	98%	84-119%
460-00-4	4-Bromofluorobenzene	93%	97%	98%	78-117%

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: JB99227
Account: SHELLWIC Shell Oil Products US
Project: URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
JB99227-17MS	L274426.D	4	07/21/15	ST	n/a	n/a	VL7486
JB99227-17MSD	L274427.D	4	07/21/15	ST	n/a	n/a	VL7486
JB99227-17	L274419.D	4	07/21/15	ST	n/a	n/a	VL7486

The QC reported here applies to the following samples: **Method:** SW846 8260C

JB99227-16, JB99227-17, JB99227-20, JB99227-21, JB99227-22, JB99227-23, JB99227-25, JB99227-26

CAS No.	Compound	JB99227-17 ug/l	Q	Spike ug/l	MS ug/l	MS %	Spike ug/l	MSD ug/l	MSD %	RPD	Limits Rec/RPD
67-64-1	Acetone	ND		200	125	63	200	127	64	2	33-158/19
71-43-2	Benzene	ND		200	198	99	200	197	99	1	43-138/12
108-86-1	Bromobenzene	ND		200	195	98	200	199	100	2	72-126/13
74-97-5	Bromochloromethane	ND		200	195	98	200	192	96	2	75-127/12
75-27-4	Bromodichloromethane	ND		200	193	97	200	194	97	1	72-128/13
75-25-2	Bromoform	ND		200	187	94	200	193	97	3	70-131/12
74-83-9	Bromomethane	ND		200	187	94	200	182	91	3	47-142/16
78-93-3	2-Butanone (MEK)	ND		200	143	72	200	153	77	7	56-146/12
104-51-8	n-Butylbenzene	ND		200	193	97	200	190	95	2	50-142/15
135-98-8	sec-Butylbenzene	ND		200	200	100	200	196	98	2	52-138/16
98-06-6	tert-Butylbenzene	ND		200	208	104	200	197	99	5	55-137/16
56-23-5	Carbon tetrachloride	ND		200	221	111	200	219	110	1	45-149/17
108-90-7	Chlorobenzene	ND		200	202	101	200	203	102	0	70-124/12
75-00-3	Chloroethane	ND		200	175	88	200	171	86	2	47-139/15
67-66-3	Chloroform	ND		200	201	101	200	199	100	1	66-126/13
74-87-3	Chloromethane	ND		200	167	84	200	169	85	1	41-140/15
95-49-8	o-Chlorotoluene	ND		200	191	96	200	191	96	0	66-128/14
106-43-4	p-Chlorotoluene	ND		200	194	97	200	194	97	0	66-124/14
108-20-3	Di-Isopropyl ether	4.7	J	200	167	81	200	168	82	1	59-131/12
96-12-8	1,2-Dibromo-3-chloropropane	ND		200	167	84	200	164	82	2	64-136/14
124-48-1	Dibromochloromethane	ND		200	191	96	200	193	97	1	75-126/12
106-93-4	1,2-Dibromoethane	ND		200	179	90	200	182	91	2	77-124/11
95-50-1	1,2-Dichlorobenzene	ND		200	206	103	200	204	102	1	71-124/12
541-73-1	1,3-Dichlorobenzene	ND		200	203	102	200	203	102	0	69-125/12
106-46-7	1,4-Dichlorobenzene	ND		200	202	101	200	201	101	0	69-122/12
75-71-8	Dichlorodifluoromethane	ND		200	186	93	200	180	90	3	24-161/20
75-34-3	1,1-Dichloroethane	ND		200	185	93	200	182	91	2	60-129/13
107-06-2	1,2-Dichloroethane	ND		200	189	95	200	188	94	1	72-133/12
75-35-4	1,1-Dichloroethene	ND		200	198	99	200	189	95	5	40-137/17
156-59-2	cis-1,2-Dichloroethene	ND		200	195	98	200	190	95	3	57-128/13
156-60-5	trans-1,2-Dichloroethene	ND		200	184	92	200	178	89	3	53-128/15
78-87-5	1,2-Dichloropropane	ND		200	187	94	200	186	93	1	69-127/12
142-28-9	1,3-Dichloropropane	ND		200	176	88	200	179	90	2	73-123/11
594-20-7	2,2-Dichloropropane	ND		200	186	93	200	179	90	4	49-140/17
563-58-6	1,1-Dichloropropene	ND		200	191	96	200	192	96	1	47-137/16
10061-01-5	cis-1,3-Dichloropropene	ND		200	178	89	200	179	90	1	67-129/14

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: JB99227
Account: SHELLWIC Shell Oil Products US
Project: URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
JB99227-17MS	L274426.D	4	07/21/15	ST	n/a	n/a	VL7486
JB99227-17MSD	L274427.D	4	07/21/15	ST	n/a	n/a	VL7486
JB99227-17	L274419.D	4	07/21/15	ST	n/a	n/a	VL7486

The QC reported here applies to the following samples: **Method:** SW846 8260C

JB99227-16, JB99227-17, JB99227-20, JB99227-21, JB99227-22, JB99227-23, JB99227-25, JB99227-26

CAS No.	Compound	JB99227-17 ug/l	Q	Spike ug/l	MS ug/l	MS %	Spike ug/l	MSD ug/l	MSD %	RPD	Limits Rec/RPD
10061-02-6	trans-1,3-Dichloropropene	ND		200	182	91	200	191	96	5	68-130/14
100-41-4	Ethylbenzene	ND		200	200	100	200	198	99	1	38-139/12
87-68-3	Hexachlorobutadiene	ND		200	205	103	200	203	102	1	40-149/17
98-82-8	Isopropylbenzene	ND		200	204	102	200	199	100	2	54-137/15
99-87-6	p-Isopropyltoluene	ND		200	204	102	200	200	100	2	57-135/16
1634-04-4	Methyl Tert Butyl Ether	700		200	808	54* [a]	200	812	56* [a]	0	64-132/13
108-10-1	4-Methyl-2-pentanone(MIBK)	ND		200	154	77	200	163	82	6	68-139/12
74-95-3	Methylene bromide	ND		200	179	90	200	182	91	2	77-127/12
75-09-2	Methylene chloride	ND		200	191	96	200	186	93	3	63-128/13
91-20-3	Naphthalene	ND		200	163	82	200	167	84	2	57-149/13
103-65-1	n-Propylbenzene	ND		200	197	99	200	196	98	1	49-136/14
100-42-5	Styrene	ND		200	195	98	200	194	97	1	61-134/13
75-65-0	Tert Butyl Alcohol	90.6		1000	1130	104	1000	1170	108	3	67-138/14
994-05-8	tert-Amyl Methyl Ether	9.6		200	175	83	200	176	83	1	67-132/12
637-92-3	tert-Butyl Ethyl Ether	ND		200	177	89	200	175	88	1	65-133/13
630-20-6	1,1,1,2-Tetrachloroethane	ND		200	216	108	200	206	103	5	72-130/14
79-34-5	1,1,2,2-Tetrachloroethane	ND		200	165	83	200	166	83	1	67-126/13
127-18-4	Tetrachloroethene	ND		200	198	99	200	188	94	5	43-145/15
108-88-3	Toluene	ND		200	188	94	200	188	94	0	51-136/13
87-61-6	1,2,3-Trichlorobenzene	ND		200	177	89	200	181	91	2	66-140/14
120-82-1	1,2,4-Trichlorobenzene	ND		200	192	96	200	191	96	1	65-138/15
71-55-6	1,1,1-Trichloroethane	ND		200	204	102	200	199	100	2	51-141/16
79-00-5	1,1,2-Trichloroethane	ND		200	173	87	200	184	92	6	71-127/12
79-01-6	Trichloroethene	ND		200	197	99	200	194	97	2	55-136/14
75-69-4	Trichlorofluoromethane	ND		200	191	96	200	185	93	3	33-157/21
96-18-4	1,2,3-Trichloropropane	ND		200	174	87	200	183	92	5	74-127/12
95-63-6	1,2,4-Trimethylbenzene	ND		200	203	102	200	198	99	2	40-143/13
108-67-8	1,3,5-Trimethylbenzene	ND		200	202	101	200	200	100	1	54-135/14
75-01-4	Vinyl chloride	ND		200	187	94	200	185	93	1	34-147/17
	m,p-Xylene	ND		400	406	102	400	398	100	2	42-139/13
95-47-6	o-Xylene	ND		200	206	103	200	202	101	2	56-134/13
1330-20-7	Xylene (total)	ND		600	612	102	600	600	100	2	46-137/12

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: JB99227
Account: SHELLWIC Shell Oil Products US
Project: URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
JB99227-17MS	L274426.D	4	07/21/15	ST	n/a	n/a	VL7486
JB99227-17MSD	L274427.D	4	07/21/15	ST	n/a	n/a	VL7486
JB99227-17	L274419.D	4	07/21/15	ST	n/a	n/a	VL7486

The QC reported here applies to the following samples: **Method:** SW846 8260C

JB99227-16, JB99227-17, JB99227-20, JB99227-21, JB99227-22, JB99227-23, JB99227-25, JB99227-26

CAS No.	Surrogate Recoveries	MS	MSD	JB99227-17	Limits
1868-53-7	Dibromofluoromethane	100%	98%	98%	76-120%
17060-07-0	1,2-Dichloroethane-D4	89%	89%	90%	73-122%
2037-26-5	Toluene-D8	98%	100%	99%	84-119%
460-00-4	4-Bromofluorobenzene	96%	97%	96%	78-117%

(a) Outside control limits due to high level in sample relative to spike amount.

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: JB99227
Account: SHELLWIC Shell Oil Products US
Project: URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
JB99636-8MS	L274552.D	1	07/24/15	ST	n/a	n/a	VL7489
JB99636-8MSD	L274553.D	1	07/24/15	ST	n/a	n/a	VL7489
JB99636-8	L274542.D	1	07/24/15	ST	n/a	n/a	VL7489

The QC reported here applies to the following samples: **Method:** SW846 8260C

JB99227-24

CAS No.	Compound	JB99636-8 ug/l	Q	Spike ug/l	MS ug/l	MS %	Spike ug/l	MSD ug/l	MSD %	RPD	Limits Rec/RPD
67-64-1	Acetone	ND		50	48.7	97	50	49.8	100	2	33-158/19
71-43-2	Benzene	ND		50	41.9	84	50	41.6	83	1	43-138/12
108-86-1	Bromobenzene	ND		50	43.2	86	50	43.7	87	1	72-126/13
74-97-5	Bromochloromethane	ND		50	44.6	89	50	44.6	89	0	75-127/12
75-27-4	Bromodichloromethane	ND		50	42.3	85	50	42.9	86	1	72-128/13
75-25-2	Bromoform	ND		50	46.7	93	50	46.0	92	2	70-131/12
74-83-9	Bromomethane	ND		50	40.0	80	50	40.0	80	0	47-142/16
78-93-3	2-Butanone (MEK)	ND		50	43.1	86	50	43.1	86	0	56-146/12
104-51-8	n-Butylbenzene	ND		50	40.7	81	50	40.4	81	1	50-142/15
135-98-8	sec-Butylbenzene	ND		50	43.5	87	50	42.5	85	2	52-138/16
98-06-6	tert-Butylbenzene	ND		50	45.5	91	50	44.0	88	3	55-137/16
56-23-5	Carbon tetrachloride	ND		50	45.1	90	50	43.9	88	3	45-149/17
108-90-7	Chlorobenzene	ND		50	43.5	87	50	42.9	86	1	70-124/12
75-00-3	Chloroethane	ND		50	37.3	75	50	37.3	75	0	47-139/15
67-66-3	Chloroform	ND		50	43.6	87	50	42.9	86	2	66-126/13
74-87-3	Chloromethane	ND		50	36.6	73	50	39.4	79	7	41-140/15
95-49-8	o-Chlorotoluene	ND		50	41.2	82	50	41.2	82	0	66-128/14
106-43-4	p-Chlorotoluene	ND		50	41.2	82	50	41.5	83	1	66-124/14
108-20-3	Di-Isopropyl ether	ND		50	40.4	81	50	40.4	81	0	59-131/12
96-12-8	1,2-Dibromo-3-chloropropane	ND		50	47.1	94	50	47.0	94	0	64-136/14
124-48-1	Dibromochloromethane	ND		50	45.4	91	50	45.0	90	1	75-126/12
106-93-4	1,2-Dibromoethane	ND		50	44.9	90	50	44.3	89	1	77-124/11
95-50-1	1,2-Dichlorobenzene	ND		50	46.6	93	50	46.3	93	1	71-124/12
541-73-1	1,3-Dichlorobenzene	ND		50	43.7	87	50	43.6	87	0	69-125/12
106-46-7	1,4-Dichlorobenzene	ND		50	43.8	88	50	43.8	88	0	69-122/12
75-71-8	Dichlorodifluoromethane	ND		50	47.3	95	50	46.5	93	2	24-161/20
75-34-3	1,1-Dichloroethane	ND		50	39.2	78	50	38.7	77	1	60-129/13
107-06-2	1,2-Dichloroethane	ND		50	44.2	88	50	43.9	88	1	72-133/12
75-35-4	1,1-Dichloroethene	ND		50	40.7	81	50	39.8	80	2	40-137/17
156-59-2	cis-1,2-Dichloroethene	ND		50	41.9	84	50	41.3	83	1	57-128/13
156-60-5	trans-1,2-Dichloroethene	ND		50	39.6	79	50	38.7	77	2	53-128/15
78-87-5	1,2-Dichloropropane	ND		50	40.4	81	50	40.3	81	0	69-127/12
142-28-9	1,3-Dichloropropane	ND		50	43.3	87	50	43.1	86	0	73-123/11
594-20-7	2,2-Dichloropropane	ND		50	41.7	83	50	40.3	81	3	49-140/17
563-58-6	1,1-Dichloropropene	ND		50	41.3	83	50	40.2	80	3	47-137/16
10061-01-5	cis-1,3-Dichloropropene	ND		50	39.7	79	50	40.8	82	3	67-129/14

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: JB99227
Account: SHELLWIC Shell Oil Products US
Project: URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
JB99636-8MS	L274552.D	1	07/24/15	ST	n/a	n/a	VL7489
JB99636-8MSD	L274553.D	1	07/24/15	ST	n/a	n/a	VL7489
JB99636-8	L274542.D	1	07/24/15	ST	n/a	n/a	VL7489

The QC reported here applies to the following samples: **Method:** SW846 8260C

JB99227-24

CAS No.	Compound	JB99636-8 ug/l	Q	Spike ug/l	MS ug/l	MS %	Spike ug/l	MSD ug/l	MSD %	RPD	Limits Rec/RPD
10061-02-6	trans-1,3-Dichloropropene	ND		50	42.1	84	50	43.6	87	4	68-130/14
100-41-4	Ethylbenzene	ND		50	42.6	85	50	41.2	82	3	38-139/12
87-68-3	Hexachlorobutadiene	ND		50	44.0	88	50	43.3	87	2	40-149/17
98-82-8	Isopropylbenzene	ND		50	44.6	89	50	43.7	87	2	54-137/15
99-87-6	p-Isopropyltoluene	ND		50	43.6	87	50	43.4	87	0	57-135/16
1634-04-4	Methyl Tert Butyl Ether	9.7		50	52.4	85	50	52.6	86	0	64-132/13
108-10-1	4-Methyl-2-pentanone(MIBK)	ND		50	46.3	93	50	48.1	96	4	68-139/12
74-95-3	Methylene bromide	ND		50	42.9	86	50	42.7	85	0	77-127/12
75-09-2	Methylene chloride	ND		50	41.3	83	50	41.0	82	1	63-128/13
91-20-3	Naphthalene	ND		50	49.4	99	50	48.4	97	2	57-149/13
103-65-1	n-Propylbenzene	ND		50	42.3	85	50	41.6	83	2	49-136/14
100-42-5	Styrene	ND		50	41.5	83	50	40.8	82	2	61-134/13
75-65-0	Tert Butyl Alcohol	34.6		250	289	102	250	303	107	5	67-138/14
994-05-8	tert-Amyl Methyl Ether	ND		50	41.6	83	50	41.5	83	0	67-132/12
637-92-3	tert-Butyl Ethyl Ether	ND		50	43.5	87	50	43.5	87	0	65-133/13
630-20-6	1,1,1,2-Tetrachloroethane	ND		50	47.8	96	50	46.4	93	3	72-130/14
79-34-5	1,1,2,2-Tetrachloroethane	ND		50	43.7	87	50	43.5	87	0	67-126/13
127-18-4	Tetrachloroethene	ND		50	42.7	85	50	41.3	83	3	43-145/15
108-88-3	Toluene	ND		50	38.1	76	50	38.7	77	2	51-136/13
87-61-6	1,2,3-Trichlorobenzene	ND		50	46.6	93	50	46.8	94	0	66-140/14
120-82-1	1,2,4-Trichlorobenzene	ND		50	47.0	94	50	46.5	93	1	65-138/15
71-55-6	1,1,1-Trichloroethane	ND		50	41.0	82	50	40.1	80	2	51-141/16
79-00-5	1,1,2-Trichloroethane	ND		50	40.6	81	50	41.3	83	2	71-127/12
79-01-6	Trichloroethene	ND		50	42.2	84	50	41.3	83	2	55-136/14
75-69-4	Trichlorofluoromethane	ND		50	43.6	87	50	43.0	86	1	33-157/21
96-18-4	1,2,3-Trichloropropane	ND		50	45.8	92	50	46.2	92	1	74-127/12
95-63-6	1,2,4-Trimethylbenzene	ND		50	44.0	88	50	43.0	86	2	40-143/13
108-67-8	1,3,5-Trimethylbenzene	ND		50	44.2	88	50	43.7	87	1	54-135/14
75-01-4	Vinyl chloride	ND		50	42.5	85	50	41.6	83	2	34-147/17
	m,p-Xylene	ND		100	86.7	87	100	84.0	84	3	42-139/13
95-47-6	o-Xylene	ND		50	44.5	89	50	43.0	86	3	56-134/13
1330-20-7	Xylene (total)	ND		150	131	87	150	127	85	3	46-137/12

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: JB99227
Account: SHELLWIC Shell Oil Products US
Project: URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
JB99636-8MS	L274552.D	1	07/24/15	ST	n/a	n/a	VL7489
JB99636-8MSD	L274553.D	1	07/24/15	ST	n/a	n/a	VL7489
JB99636-8	L274542.D	1	07/24/15	ST	n/a	n/a	VL7489

The QC reported here applies to the following samples: **Method:** SW846 8260C

JB99227-24

CAS No.	Surrogate Recoveries	MS	MSD	JB99636-8	Limits
1868-53-7	Dibromofluoromethane	102%	102%	99%	76-120%
17060-07-0	1,2-Dichloroethane-D4	95%	94%	94%	73-122%
2037-26-5	Toluene-D8	93%	96%	94%	84-119%
460-00-4	4-Bromofluorobenzene	97%	98%	97%	78-117%

* = Outside of Control Limits.

Instrument Performance Check (BFB)

Job Number: JB99227
Account: SHELLWIC Shell Oil Products US
Project: URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD

Sample: VL7477-BFB
Lab File ID: L274217.D
Instrument ID: GCMSL
Injection Date: 07/14/15
Injection Time: 12:56

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance		Pass/Fail
50	15.0 - 40.0% of mass 95	15661	18.1		Pass
75	30.0 - 60.0% of mass 95	39379	45.6		Pass
95	Base peak, 100% relative abundance	86435	100.0		Pass
96	5.0 - 9.0% of mass 95	5980	6.92		Pass
173	Less than 2.0% of mass 174	0	0.00	(0.00) [a]	Pass
174	50.0 - 120.0% of mass 95	78656	91.0		Pass
175	5.0 - 9.0% of mass 174	6220	7.20	(7.91) [a]	Pass
176	95.0 - 101.0% of mass 174	75915	87.8	(96.5) [a]	Pass
177	5.0 - 9.0% of mass 176	5266	6.09	(6.94) [b]	Pass

(a) Value is % of mass 174
(b) Value is % of mass 176

This check applies to the following Samples, MS, MSD, Blanks, and Standards:

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
VL7477-IC7477	L274218.D	07/14/15	14:13	01:17	Initial cal 0.2
VL7477-IC7477	L274219.D	07/14/15	14:40	01:44	Initial cal 0.5
VL7477-IC7477	L274222.D	07/14/15	16:04	03:08	Initial cal 5
VL7477-IC7477	L274223.D	07/14/15	16:32	03:36	Initial cal 10
VL7477-IC7477	L274224.D	07/14/15	17:00	04:04	Initial cal 20
VL7477-ICC7477	L274225.D	07/14/15	17:28	04:32	Initial cal 50
VL7477-IC7477	L274226.D	07/14/15	17:55	04:59	Initial cal 100
VL7477-IC7477	L274227.D	07/14/15	18:23	05:27	Initial cal 200
VL7477-IC7477	L274231.D	07/14/15	20:13	07:17	Initial cal 2
VL7477-IC7477	L274232.D	07/14/15	20:41	07:45	Initial cal 1
VL7477-ICV7477	L274233.D	07/14/15	21:09	08:13	Initial cal verification 50

Instrument Performance Check (BFB)

Job Number: JB99227
Account: SHELLWIC Shell Oil Products US
Project: URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD

Sample:	VL7477-BFB	**Injection Date:**	07/15/15
Lab File ID:	L274237.D	**Injection Time:**	12:06
Instrument ID:	GCMSL		

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance		Pass/Fail
50	15.0 - 40.0% of mass 95	14096	17.1		Pass
75	30.0 - 60.0% of mass 95	36979	44.9		Pass
95	Base peak, 100% relative abundance	82312	100.0		Pass
96	5.0 - 9.0% of mass 95	5564	6.76		Pass
173	Less than 2.0% of mass 174	0	0.00	(0.00) [a]	Pass
174	50.0 - 120.0% of mass 95	77525	94.2		Pass
175	5.0 - 9.0% of mass 174	6101	7.41	(7.87) [a]	Pass
176	95.0 - 101.0% of mass 174	75160	91.3	(96.9) [a]	Pass
177	5.0 - 9.0% of mass 176	5194	6.31	(6.91) [b]	Pass

(a) Value is % of mass 174
(b) Value is % of mass 176

This check applies to the following Samples, MS, MSD, Blanks, and Standards:

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
VL7477-ICV7477	L274238.D	07/15/15	12:34	00:28	Initial cal verification 50

Instrument Performance Check (BFB)

Job Number: JB99227
Account: SHELLWIC Shell Oil Products US
Project: URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD

Sample: VL7481-BFB
Lab File ID: L274325.D
Instrument ID: GCMSL
Injection Date: 07/17/15
Injection Time: 09:01

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance		Pass/Fail
50	15.0 - 40.0% of mass 95	14342	17.9		Pass
75	30.0 - 60.0% of mass 95	36731	45.7		Pass
95	Base peak, 100% relative abundance	80323	100.0		Pass
96	5.0 - 9.0% of mass 95	5670	7.06		Pass
173	Less than 2.0% of mass 174	0	0.00	(0.00) [a]	Pass
174	50.0 - 120.0% of mass 95	77003	95.9		Pass
175	5.0 - 9.0% of mass 174	6083	7.57	(7.90) [a]	Pass
176	95.0 - 101.0% of mass 174	74776	93.1	(97.1) [a]	Pass
177	5.0 - 9.0% of mass 176	4999	6.22	(6.69) [b]	Pass

(a) Value is % of mass 174
(b) Value is % of mass 176

This check applies to the following Samples, MS, MSD, Blanks, and Standards:

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
VL7481-CC7477	L274326.D	07/17/15	09:32	00:31	Continuing cal 20
VL7481-MB	L274328.D	07/17/15	10:33	01:32	Method Blank
VL7481-BS	L274329.D	07/17/15	11:07	02:06	Blank Spike
JB99122-1	L274331.D	07/17/15	12:02	03:01	(used for QC only; not part of job JB99227)
ZZZZZZ	L274332.D	07/17/15	12:29	03:28	(unrelated sample)
ZZZZZZ	L274333.D	07/17/15	12:56	03:55	(unrelated sample)
ZZZZZZ	L274334.D	07/17/15	13:24	04:23	(unrelated sample)
ZZZZZZ	L274335.D	07/17/15	13:51	04:50	(unrelated sample)
ZZZZZZ	L274336.D	07/17/15	14:27	05:26	(unrelated sample)
JB99122-1MS	L274337.D	07/17/15	14:56	05:55	Matrix Spike
JB99122-1MSD	L274338.D	07/17/15	15:24	06:23	Matrix Spike Duplicate
ZZZZZZ	L274339.D	07/17/15	15:51	06:50	(unrelated sample)
ZZZZZZ	L274340.D	07/17/15	16:19	07:18	(unrelated sample)
ZZZZZZ	L274341.D	07/17/15	16:46	07:45	(unrelated sample)
ZZZZZZ	L274342.D	07/17/15	17:14	08:13	(unrelated sample)
ZZZZZZ	L274343.D	07/17/15	17:42	08:41	(unrelated sample)
ZZZZZZ	L274344.D	07/17/15	18:09	09:08	(unrelated sample)
ZZZZZZ	L274345.D	07/17/15	18:37	09:36	(unrelated sample)
ZZZZZZ	L274346.D	07/17/15	19:04	10:03	(unrelated sample)
JB99227-13	L274348.D	07/17/15	19:59	10:58	137675-RW-10
JB99227-14	L274349.D	07/17/15	20:27	11:26	137675-MW-06S

Instrument Performance Check (BFB)

Job Number: JB99227
Account: SHELLWIC Shell Oil Products US
Project: URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD

Sample: VL7482-BFB
Lab File ID: L274350.D
Instrument ID: GCMSL
Injection Date: 07/17/15
Injection Time: 20:54

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance		Pass/Fail
50	15.0 - 40.0% of mass 95	15253	17.6		Pass
75	30.0 - 60.0% of mass 95	40085	46.1		Pass
95	Base peak, 100% relative abundance	86859	100.0		Pass
96	5.0 - 9.0% of mass 95	6150	7.08		Pass
173	Less than 2.0% of mass 174	0	0.00	(0.00) [a]	Pass
174	50.0 - 120.0% of mass 95	80291	92.4		Pass
175	5.0 - 9.0% of mass 174	6602	7.60	(8.22) [a]	Pass
176	95.0 - 101.0% of mass 174	79395	91.4	(98.9) [a]	Pass
177	5.0 - 9.0% of mass 176	5426	6.25	(6.83) [b]	Pass

(a) Value is % of mass 174
(b) Value is % of mass 176

This check applies to the following Samples, MS, MSD, Blanks, and Standards:

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
VL7482-CC7477	L274351.D	07/17/15	21:22	00:28	Continuing cal 50
VL7482-MB	L274353.D	07/17/15	22:16	01:22	Method Blank
VL7482-BS	L274354.D	07/17/15	22:44	01:50	Blank Spike
JB99227-15MS	L274355.D	07/17/15	23:11	02:17	Matrix Spike
JB99227-15MSD	L274356.D	07/17/15	23:39	02:45	Matrix Spike Duplicate
JB99227-15	L274358.D	07/18/15	00:33	03:39	137675-MW-06D
JB99227-2	L274359.D	07/18/15	01:01	04:07	137675-721 BNS
JB99227-18	L274361.D	07/18/15	01:55	05:01	137675-MW-17S
JB99227-18	L274362.D	07/18/15	02:22	05:28	137675-MW-17S
JB99227-19	L274363.D	07/18/15	02:49	05:55	137675-MW-17D
JB99227-19	L274364.D	07/18/15	03:16	06:22	137675-MW-17D
JB99227-1	L274365.D	07/18/15	03:43	06:49	137675-721 BND
JB99227-3	L274366.D	07/18/15	04:11	07:17	137675-730 BND
JB99227-4	L274367.D	07/18/15	04:37	07:43	137675-730 BNS
JB99227-5	L274368.D	07/18/15	05:04	08:10	137675-MW-24D
JB99227-6	L274369.D	07/18/15	05:31	08:37	137675-MW-24S
JB99227-7	L274370.D	07/18/15	05:58	09:04	137675-MW-25D
JB99227-8	L274371.D	07/18/15	06:25	09:31	137675-MW-25S
JB99227-9	L274372.D	07/18/15	06:52	09:58	137675-MW-26D
JB99227-10	L274373.D	07/18/15	07:19	10:25	137675-MW-26S
JB99227-11	L274374.D	07/18/15	07:46	10:52	137675-RW-01

Instrument Performance Check (BFB)

Job Number: JB99227
Account: SHELLWIC Shell Oil Products US
Project: URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD

Sample: VL7484-BFB
Lab File ID: L274382.D
Instrument ID: GCMSL
Injection Date: 07/20/15
Injection Time: 09:14

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance		Pass/Fail
50	15.0 - 40.0% of mass 95	13062	16.9		Pass
75	30.0 - 60.0% of mass 95	35280	45.6		Pass
95	Base peak, 100% relative abundance	77336	100.0		Pass
96	5.0 - 9.0% of mass 95	5368	6.94		Pass
173	Less than 2.0% of mass 174	0	0.00	(0.00) [a]	Pass
174	50.0 - 120.0% of mass 95	75147	97.2		Pass
175	5.0 - 9.0% of mass 174	6152	7.95	(8.19) [a]	Pass
176	95.0 - 101.0% of mass 174	74363	96.2	(99.0) [a]	Pass
177	5.0 - 9.0% of mass 176	5017	6.49	(6.75) [b]	Pass

(a) Value is % of mass 174
(b) Value is % of mass 176

This check applies to the following Samples, MS, MSD, Blanks, and Standards:

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
VL7484-CC7477	L274383.D	07/20/15	09:43	00:29	Continuing cal 20
VL7484-CC7477	L274384.D	07/20/15	10:25	01:11	Continuing cal 10
VL7484-MB	L274386.D	07/20/15	11:20	02:06	Method Blank
VL7484-BS	L274387.D	07/20/15	11:54	02:40	Blank Spike
JB99227-15	L274388.D	07/20/15	12:29	03:15	137675-MW-06D
JB99227-12	L274389.D	07/20/15	12:57	03:43	137675-RW-03
ZZZZZZ	L274390.D	07/20/15	13:24	04:10	(unrelated sample)
JB99157-2	L274391.D	07/20/15	13:51	04:37	(used for QC only; not part of job JB99227)
ZZZZZZ	L274392.D	07/20/15	14:19	05:05	(unrelated sample)
ZZZZZZ	L274393.D	07/20/15	14:46	05:32	(unrelated sample)
ZZZZZZ	L274394.D	07/20/15	15:14	06:00	(unrelated sample)
JB99157-2MS	L274395.D	07/20/15	15:55	06:41	Matrix Spike
JB99157-2MSD	L274396.D	07/20/15	16:22	07:08	Matrix Spike Duplicate
ZZZZZZ	L274397.D	07/20/15	16:49	07:35	(unrelated sample)
ZZZZZZ	L274398.D	07/20/15	17:17	08:03	(unrelated sample)
ZZZZZZ	L274399.D	07/20/15	17:44	08:30	(unrelated sample)
ZZZZZZ	L274400.D	07/20/15	18:11	08:57	(unrelated sample)
ZZZZZZ	L274401.D	07/20/15	18:39	09:25	(unrelated sample)
ZZZZZZ	L274403.D	07/20/15	19:33	10:19	(unrelated sample)
ZZZZZZ	L274405.D	07/20/15	20:28	11:14	(unrelated sample)
ZZZZZZ	L274406.D	07/20/15	20:55	11:41	(unrelated sample)

Instrument Performance Check (BFB)

Job Number: JB99227
Account: SHELLWIC Shell Oil Products US
Project: URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD

Sample: VL7486-BFB
Lab File ID: L274413.D
Instrument ID: GCMSL
Injection Date: 07/21/15
Injection Time: 09:33

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance		Pass/Fail
50	15.0 - 40.0% of mass 95	12742	16.7		Pass
75	30.0 - 60.0% of mass 95	34581	45.2		Pass
95	Base peak, 100% relative abundance	76488	100.0		Pass
96	5.0 - 9.0% of mass 95	5098	6.67		Pass
173	Less than 2.0% of mass 174	0	0.00	(0.00) [a]	Pass
174	50.0 - 120.0% of mass 95	72339	94.6		Pass
175	5.0 - 9.0% of mass 174	5577	7.29	(7.71) [a]	Pass
176	95.0 - 101.0% of mass 174	71507	93.5	(98.8) [a]	Pass
177	5.0 - 9.0% of mass 176	4635	6.06	(6.48) [b]	Pass

(a) Value is % of mass 174
(b) Value is % of mass 176

This check applies to the following Samples, MS, MSD, Blanks, and Standards:

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
VL7486-CC7477	L274414.D	07/21/15	10:09	00:36	Continuing cal 20
VL7486-MB	L274416.D	07/21/15	11:10	01:37	Method Blank
VL7486-BS	L274417.D	07/21/15	11:44	02:11	Blank Spike
JB99227-17	L274419.D	07/21/15	12:39	03:06	137675-MW-15D
JB99227-16	L274420.D	07/21/15	13:06	03:33	137675-MW-15S
JB99227-20	L274421.D	07/21/15	13:33	04:00	137675-MW-17W
JB99227-21	L274422.D	07/21/15	14:00	04:27	710 BRYANTS NURSERY
JB99227-22	L274423.D	07/21/15	14:28	04:55	711 BRYANTS NURSERY
JB99227-23	L274424.D	07/21/15	15:26	05:53	720 BRYANTS NURSERY
ZZZZZZ	L274425.D	07/21/15	15:54	06:21	(unrelated sample)
JB99227-17MS	L274426.D	07/21/15	16:21	06:48	Matrix Spike
JB99227-17MSD	L274427.D	07/21/15	16:48	07:15	Matrix Spike Duplicate
ZZZZZZ	L274429.D	07/21/15	17:43	08:10	(unrelated sample)
JB99227-25	L274432.D	07/21/15	19:05	09:32	730 BRYANTS NURSERY
JB99227-26	L274433.D	07/21/15	19:33	10:00	750 BRYANTS NURSERY
ZZZZZZ	L274434.D	07/21/15	20:01	10:28	(unrelated sample)
ZZZZZZ	L274435.D	07/21/15	20:28	10:55	(unrelated sample)

Instrument Performance Check (BFB)

Job Number: JB99227
Account: SHELLWIC Shell Oil Products US
Project: URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD

Sample: VL7489-BFB
Lab File ID: L274534.D
Instrument ID: GCMSL
Injection Date: 07/24/15
Injection Time: 09:41

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance		Pass/Fail
50	15.0 - 40.0% of mass 95	14117	17.4		Pass
75	30.0 - 60.0% of mass 95	37312	46.0		Pass
95	Base peak, 100% relative abundance	81125	100.0		Pass
96	5.0 - 9.0% of mass 95	5722	7.05		Pass
173	Less than 2.0% of mass 174	0	0.00	(0.00) [a]	Pass
174	50.0 - 120.0% of mass 95	77757	95.8		Pass
175	5.0 - 9.0% of mass 174	6155	7.59	(7.92) [a]	Pass
176	95.0 - 101.0% of mass 174	75907	93.6	(97.6) [a]	Pass
177	5.0 - 9.0% of mass 176	5167	6.37	(6.81) [b]	Pass

(a) Value is % of mass 174
(b) Value is % of mass 176

This check applies to the following Samples, MS, MSD, Blanks, and Standards:

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
VL7489-CC7477	L274536.D	07/24/15	10:41	01:00	Continuing cal 20
VL7489-MB	L274538.D	07/24/15	11:35	01:54	Method Blank
VL7489-BS	L274539.D	07/24/15	12:07	02:26	Blank Spike
JB99227-24	L274541.D	07/24/15	13:01	03:20	721 BRYANTS NURSERY
JB99636-8	L274542.D	07/24/15	13:29	03:48	(used for QC only; not part of job JB99227)
ZZZZZZ	L274543.D	07/24/15	13:58	04:17	(unrelated sample)
ZZZZZZ	L274548.D	07/24/15	17:00	07:19	(unrelated sample)
ZZZZZZ	L274549.D	07/24/15	17:27	07:46	(unrelated sample)
ZZZZZZ	L274550.D	07/24/15	17:54	08:13	(unrelated sample)
ZZZZZZ	L274551.D	07/24/15	18:21	08:40	(unrelated sample)
JB99636-8MS	L274552.D	07/24/15	18:49	09:08	Matrix Spike
JB99636-8MSD	L274553.D	07/24/15	19:16	09:35	Matrix Spike Duplicate

Volatile Surrogate Recovery Summary

Job Number: JB99227
Account: SHELLWIC Shell Oil Products US
Project: URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD

Method: SW846 8260C **Matrix:** AQ

Samples and QC shown here apply to the above method

Lab Sample ID	Lab File ID	S1	S2	S3	S4
JB99227-1	L274365.D	101	94	98	104
JB99227-2	L274359.D	99	93	94	94
JB99227-3	L274366.D	100	94	97	101
JB99227-4	L274367.D	100	94	97	96
JB99227-5	L274368.D	98	92	101	99
JB99227-6	L274369.D	99	95	102	98
JB99227-7	L274370.D	99	93	100	100
JB99227-8	L274371.D	99	94	105	103
JB99227-9	L274372.D	100	94	101	102
JB99227-10	L274373.D	99	94	101	99
JB99227-11	L274374.D	99	93	101	101
JB99227-12	L274389.D	99	93	100	100
JB99227-13	L274348.D	99	93	101	99
JB99227-14	L274349.D	98	91	106	102
JB99227-15	L274388.D	100	92	101	95
JB99227-15	L274358.D	100	95	103	100
JB99227-16	L274420.D	99	91	102	101
JB99227-17	L274419.D	98	90	99	96
JB99227-18	L274362.D	99	94	102	100
JB99227-18	L274361.D	100	95	105	100
JB99227-19	L274364.D	99	92	99	100
JB99227-19	L274363.D	99	93	103	102
JB99227-20	L274421.D	98	90	102	100
JB99227-21	L274422.D	99	90	99	99
JB99227-22	L274423.D	98	90	100	99
JB99227-23	L274424.D	100	89	99	98
JB99227-24	L274541.D	99	93	94	98
JB99227-25	L274432.D	95	92	98	98
JB99227-26	L274433.D	97	89	97	96
JB99122-1MS	L274337.D	103	94	101	96
JB99122-1MSD	L274338.D	101	95	103	97
JB99157-2MS	L274395.D	102	94	98	93
JB99157-2MSD	L274396.D	101	93	100	97
JB99227-15MS	L274355.D	103	96	103	100
JB99227-15MSD	L274356.D	100	93	98	94
JB99227-17MS	L274426.D	100	89	98	96
JB99227-17MSD	L274427.D	98	89	100	97
JB99636-8MS	L274552.D	102	95	93	97
JB99636-8MSD	L274553.D	102	94	96	98
VL7481-BS	L274329.D	104	95	99	91

Volatile Surrogate Recovery Summary

Job Number: JB99227
Account: SHELLWIC Shell Oil Products US
Project: URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD

Method: SW846 8260C **Matrix:** AQ

Samples and QC shown here apply to the above method

Lab Sample ID	Lab File ID	S1	S2	S3	S4
VL7481-MB	L274328.D	100	94	102	98
VL7482-BS	L274354.D	103	96	101	98
VL7482-MB	L274353.D	97	93	106	103
VL7484-BS	L274387.D	101	93	99	94
VL7484-MB	L274386.D	100	94	99	98
VL7486-BS	L274417.D	101	91	98	93
VL7486-MB	L274416.D	99	89	101	100
VL7489-BS	L274539.D	102	94	97	94
VL7489-MB	L274538.D	98	93	95	96

Surrogate Compounds	Recovery Limits
S1 = Dibromofluoromethane	76-120%
S2 = 1,2-Dichloroethane-D4	73-122%
S3 = Toluene-D8	84-119%
S4 = 4-Bromofluorobenzene	78-117%

New Jersey
ACCUTEST LABORATORIES

07/16/15

Technical Report for

Shell Oil Products US

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

INC#97436977

Accutest Job Number: JB98510

Sampling Date: 07/06/15

Report to:

AECOM, INC.

erika.gonzalez@urs.com

ATTN: Erika Gonzalez

Total number of pages in report: **15**

NELAP ACCREDITED TNI LABORATORY

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

Nancy Cole
Laboratory Director

Client Service contact: Victoria Pushkova 732-329-0200

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Accutest LabLink@10:52 16-Jul-2015

Sample Summary

Shell Oil Products US

Job No: JB98510

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
JB98510-1	07/06/15	17:10	LM	07/07/15	AQ	Ground Water	137675-RW-19A
JB98510-2	07/06/15	17:15	LM	07/07/15	AQ	Ground Water	137675-RW-20
JB98510-3	07/06/15	17:20	LM	07/07/15	AQ	Ground Water	137675-RW-21
JB98510-4	07/06/15	17:25	LM	07/07/15	AQ	Ground Water	137675-RW-22
JB98510-5	07/06/15	17:30	LM	07/07/15	AQ	Ground Water	137675-RW-23
JB98510-6	07/06/15	17:35	LM	07/07/15	AQ	Ground Water	137675-RW-27

CASE NARRATIVE / CONFORMANCE SUMMARY

Client:	Shell Oil Products US	**Job No**	JB98510
Site:	URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Sprin	**Report Date**	7/16/2015 10:52:02 A

On 07/07/2015, 6 Sample(s), 0 Trip Blank(s) and 0 Field Blank(s) were received at Accutest Laboratories at a maximum corrected temperature of 4.6 C. Samples were intact and chemically preserved, unless noted below. An Accutest Job Number of JB98510 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 8260C

Matrix: AQ **Batch ID:** VO6930

- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) JB98472-3MS, JB98472-3MSD 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: JB98510
Account: Shell Oil Products US
Project: URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD
Collected: 07/06/15

3

Lab Sample ID Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
JB98510-1	**137675-RW-19A**					
Benzene		0.47 J	0.50	0.24	ug/l	SW846 8260C
Methyl Tert Butyl Ether		503	10	2.4	ug/l	SW846 8260C
Tert Butyl Alcohol		152	10	2.8	ug/l	SW846 8260C
Di-Isopropyl ether		4.3	2.0	0.26	ug/l	SW846 8260C
tert-Amyl Methyl Ether		12.1	2.0	0.19	ug/l	SW846 8260C
JB98510-2	**137675-RW-20**					
Methyl Tert Butyl Ether		421	4.0	0.94	ug/l	SW846 8260C
Tert Butyl Alcohol		77.4	40	11	ug/l	SW846 8260C
Di-Isopropyl ether		4.3 J	8.0	1.0	ug/l	SW846 8260C
tert-Amyl Methyl Ether		8.1	8.0	0.76	ug/l	SW846 8260C
JB98510-3	**137675-RW-21**					
Benzene		0.46 J	0.50	0.24	ug/l	SW846 8260C
Methyl Tert Butyl Ether		227	10	2.4	ug/l	SW846 8260C
Tert Butyl Alcohol		23.9	10	2.8	ug/l	SW846 8260C
Di-Isopropyl ether		2.2	2.0	0.26	ug/l	SW846 8260C
tert-Amyl Methyl Ether		3.7	2.0	0.19	ug/l	SW846 8260C
JB98510-4	**137675-RW-22**					
Methyl Tert Butyl Ether		979	20	4.7	ug/l	SW846 8260C
Tert Butyl Alcohol		333	20	5.5	ug/l	SW846 8260C
Di-Isopropyl ether		7.8	4.0	0.52	ug/l	SW846 8260C
tert-Amyl Methyl Ether		18.1	4.0	0.38	ug/l	SW846 8260C
JB98510-5	**137675-RW-23**					
Benzene		1.1	1.0	0.47	ug/l	SW846 8260C
Methyl Tert Butyl Ether		1170	20	4.7	ug/l	SW846 8260C
Tert Butyl Alcohol		329	20	5.5	ug/l	SW846 8260C
Di-Isopropyl ether		9.7	4.0	0.52	ug/l	SW846 8260C
tert-Amyl Methyl Ether		26.1	4.0	0.38	ug/l	SW846 8260C
JB98510-6	**137675-RW-27**					
Methyl Tert Butyl Ether		369	2.5	0.59	ug/l	SW846 8260C
Tert Butyl Alcohol		27.3	25	6.9	ug/l	SW846 8260C
Di-Isopropyl ether		2.7 J	5.0	0.65	ug/l	SW846 8260C
tert-Amyl Methyl Ether		4.0 J	5.0	0.47	ug/l	SW846 8260C

New Jersey

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Sample Results

Report of Analysis

Report of Analysis

Client Sample ID:	137675-RW-19A		
Lab Sample ID:	JB98510-1	**Date Sampled:**	07/06/15
Matrix:	AQ - Ground Water	**Date Received:**	07/07/15
Method:	SW846 8260C	**Percent Solids:**	n/a
Project:	URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	O157804.D	1	07/08/15	RF	n/a	n/a	VO6930
Run #2	O157805.D	10	07/09/15	RF	n/a	n/a	VO6930

	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	0.47	0.50	0.24	ug/l	J
108-88-3	Toluene	ND	1.0	0.16	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.27	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.17	ug/l	
1634-04-4	Methyl Tert Butyl Ether	503 [a]	10	2.4	ug/l	
75-65-0	Tert Butyl Alcohol	152	10	2.8	ug/l	
108-20-3	Di-Isopropyl ether	4.3	2.0	0.26	ug/l	
994-05-8	tert-Amyl Methyl Ether	12.1	2.0	0.19	ug/l	
637-92-3	tert-Butyl Ethyl Ether	ND	2.0	0.62	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	104%	102%	76-120%
17060-07-0	1,2-Dichloroethane-D4	112%	113%	73-122%
2037-26-5	Toluene-D8	101%	102%	84-119%
460-00-4	4-Bromofluorobenzene	103%	104%	78-117%

(a) Result is from Run# 2

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-RW-20		
Lab Sample ID:	JB98510-2	**Date Sampled:**	07/06/15
Matrix:	AQ - Ground Water	**Date Received:**	07/07/15
Method:	SW846 8260C	**Percent Solids:**	n/a
Project:	URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	O157806.D	4	07/09/15	RF	n/a	n/a	VO6930
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	2.0	0.94	ug/l	
108-88-3	Toluene	ND	4.0	0.65	ug/l	
100-41-4	Ethylbenzene	ND	4.0	1.1	ug/l	
1330-20-7	Xylene (total)	ND	4.0	0.66	ug/l	
1634-04-4	Methyl Tert Butyl Ether	421	4.0	0.94	ug/l	
75-65-0	Tert Butyl Alcohol	77.4	40	11	ug/l	
108-20-3	Di-Isopropyl ether	4.3	8.0	1.0	ug/l	J
994-05-8	tert-Amyl Methyl Ether	8.1	8.0	0.76	ug/l	
637-92-3	tert-Butyl Ethyl Ether	ND	8.0	2.5	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	102%		76-120%
17060-07-0	1,2-Dichloroethane-D4	111%		73-122%
2037-26-5	Toluene-D8	103%		84-119%
460-00-4	4-Bromofluorobenzene	105%		78-117%

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

J = Indicates 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:	JB98510-3	**Date Sampled:**	07/06/15
Matrix:	AQ - Ground Water	**Date Received:**	07/07/15
Method:	SW846 8260C	**Percent Solids:**	n/a
Project:	URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	O157807.D	1	07/09/15	RF	n/a	n/a	VO6930
Run #2	O157808.D	10	07/09/15	RF	n/a	n/a	VO6930

	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	0.46	0.50	0.24	ug/l	J
108-88-3	Toluene	ND	1.0	0.16	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.27	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.17	ug/l	
1634-04-4	Methyl Tert Butyl Ether	227 [a]	10	2.4	ug/l	
75-65-0	Tert Butyl Alcohol	23.9	10	2.8	ug/l	
108-20-3	Di-Isopropyl ether	2.2	2.0	0.26	ug/l	
994-05-8	tert-Amyl Methyl Ether	3.7	2.0	0.19	ug/l	
637-92-3	tert-Butyl Ethyl Ether	ND	2.0	0.62	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	103%	103%	76-120%
17060-07-0	1,2-Dichloroethane-D4	114%	113%	73-122%
2037-26-5	Toluene-D8	102%	101%	84-119%
460-00-4	4-Bromofluorobenzene	105%	104%	78-117%

(a) Result is from Run# 2

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-RW-22		
Lab Sample ID:	JB98510-4	**Date Sampled:**	07/06/15
Matrix:	AQ - Ground Water	**Date Received:**	07/07/15
Method:	SW846 8260C	**Percent Solids:**	n/a
Project:	URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	O157809.D	2	07/09/15	RF	n/a	n/a	VO6930
Run #2	O157810.D	20	07/09/15	RF	n/a	n/a	VO6930

	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	0.47	ug/l	
108-88-3	Toluene	ND	2.0	0.32	ug/l	
100-41-4	Ethylbenzene	ND	2.0	0.54	ug/l	
1330-20-7	Xylene (total)	ND	2.0	0.33	ug/l	
1634-04-4	Methyl Tert Butyl Ether	979 [a]	20	4.7	ug/l	
75-65-0	Tert Butyl Alcohol	333	20	5.5	ug/l	
108-20-3	Di-Isopropyl ether	7.8	4.0	0.52	ug/l	
994-05-8	tert-Amyl Methyl Ether	18.1	4.0	0.38	ug/l	
637-92-3	tert-Butyl Ethyl Ether	ND	4.0	1.2	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	105%	103%	76-120%
17060-07-0	1,2-Dichloroethane-D4	113%	113%	73-122%
2037-26-5	Toluene-D8	101%	101%	84-119%
460-00-4	4-Bromofluorobenzene	106%	106%	78-117%

(a) Result is from Run# 2

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-RW-23		
Lab Sample ID:	JB98510-5	**Date Sampled:**	07/06/15
Matrix:	AQ - Ground Water	**Date Received:**	07/07/15
Method:	SW846 8260C	**Percent Solids:**	n/a
Project:	URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	O157811.D	2	07/09/15	RF	n/a	n/a	VO6930
Run #2	O157812.D	20	07/09/15	RF	n/a	n/a	VO6930

	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	0.47	ug/l	
108-88-3	Toluene	ND	2.0	0.32	ug/l	
100-41-4	Ethylbenzene	ND	2.0	0.54	ug/l	
1330-20-7	Xylene (total)	ND	2.0	0.33	ug/l	
1634-04-4	Methyl Tert Butyl Ether	1170 [a]	20	4.7	ug/l	
75-65-0	Tert Butyl Alcohol	329	20	5.5	ug/l	
108-20-3	Di-Isopropyl ether	9.7	4.0	0.52	ug/l	
994-05-8	tert-Amyl Methyl Ether	26.1	4.0	0.38	ug/l	
637-92-3	tert-Butyl Ethyl Ether	ND	4.0	1.2	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	103%	102%	76-120%
17060-07-0	1,2-Dichloroethane-D4	114%	115%	73-122%
2037-26-5	Toluene-D8	104%	101%	84-119%
460-00-4	4-Bromofluorobenzene	106%	105%	78-117%

(a) Result is from Run# 2

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-RW-27		
Lab Sample ID:	JB98510-6	**Date Sampled:**	07/06/15
Matrix:	AQ - Ground Water	**Date Received:**	07/07/15
Method:	SW846 8260C	**Percent Solids:**	n/a
Project:	URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	O157813.D	2.5	07/09/15	RF	n/a	n/a	VO6930
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	1.3	0.59	ug/l	
108-88-3	Toluene	ND	2.5	0.41	ug/l	
100-41-4	Ethylbenzene	ND	2.5	0.67	ug/l	
1330-20-7	Xylene (total)	ND	2.5	0.41	ug/l	
1634-04-4	Methyl Tert Butyl Ether	369	2.5	0.59	ug/l	
75-65-0	Tert Butyl Alcohol	27.3	25	6.9	ug/l	
108-20-3	Di-Isopropyl ether	2.7	5.0	0.65	ug/l	J
994-05-8	tert-Amyl Methyl Ether	4.0	5.0	0.47	ug/l	J
637-92-3	tert-Butyl Ethyl Ether	ND	5.0	1.5	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	103%		76-120%
17060-07-0	1,2-Dichloroethane-D4	110%		73-122%
2037-26-5	Toluene-D8	101%		84-119%
460-00-4	4-Bromofluorobenzene	105%		78-117%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates 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

GW

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

Lab Vendor # 1613640 (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: Steven Stinger

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: 7/6/15

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): Steven Stinger

TELEPHONE: 301-820-3000

FAX: 301-820-3409

Bill To Contact E-MAIL: steven.stinger@aecom.com

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

State: MD

GLOBAL ID NO.:

EDF DELIVERABLE TO (Name, Company, Office Location): Steven Stinger

PHONE NO.: 301-820-3149

E-MAIL: steven.stinger@aecom.com

CONSULTANT PROJECT NO.: 49234257 (137675)

SAMPLER NAME(S) (Print): LUKE MULRY

LAB USE ONLY: JB98510

TURNAROUND TIME (CALENDAR DAYS):
- [x] STANDARD (14 DAY)
- [ ] 5 DAYS
- [ ] 3 DAYS
- [ ] 2 DAYS
- [ ] 24 HOURS
- [ ] RESULTS NEEDED ON WEEKEND

- [ ] LA - RWQCB REPORT FORMAT
- [ ] UST AGENCY:

DELIVERABLES:
- [ ] LEVEL 1
- [x] LEVEL 2
- [ ] LEVEL 3
- [ ] LEVEL 4
- [ ] OTHER (SPECIFY)

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

SPECIAL INSTRUCTIONS OR NOTES :
- [x] SHELL CONTRACT RATE APPLIES
- [ ] STATE REIMBURSEMENT RATE APPLIES
- [ ] EDD NOT NEEDED
- [ ] RECEIPT VERIFICATION REQUESTED
- [ ] PROVIDE LEDD DISK

REQUESTED ANALYSIS

FIELD NOTES:

TEMPERATURE ON RECEIPT C°: 4.9°C IP

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 - RW-19A	7/6	17:10	GW	X					3	X	V516
2	137675 - RW-20	7/6	17:15	GW	X					3	X	
3	137675 - RW-21	7/6	17:20	GW	X					3	X	
4	137675 - RW-22	7/6	17:25	GW	X					3	X	
5	137675 - RW-23	7/6	17:30	GW	X					3	X	
6	137675 - RW-27	7/6	17:35	GW	X					3	X	

INITIAL ASSESSMENT: Am 20

LABEL VERIFICATION: NL

Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:
[signature]	FED EX # 6250 8355 0632	7/6/15	19:00
FEDX	[signature]	7-7-15	945

SEAL # 356 INTACT

05/2/06 Revision

5.1

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JB98510: Chain of Custody
Page 1 of 2

Accutest Laboratories Sample Receipt Summary

Accutest Job Number: JB98510 **Client:** **Project:**

Date / Time Received: 7/7/2015 9:45:00 AM **Delivery Method:** **Airbill #'s:**

Cooler Temps (Raw Measured) °C: Cooler 1: (4.9);

Cooler Temps (Corrected) °C: Cooler 1: (4.6);

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 Preservation	Y	N	N/A
1. Trip Blank present / cooler:	☐	☑	☐
2. Trip Blank listed on COC:	☐	☑	☐
3. Samples preserved properly:	☑	☐	
4. VOCs headspace free:	☑	☐	☐

Sample Integrity - Documentation	Y	N
1. Sample labels present on bottles:	☑	☐
2. Container labeling complete:	☑	☐
3. Sample container label / COC agree:	☑	☐

Sample Integrity - Condition	Y	N
1. Sample recvd within HT:	☑	☐
2. All containers accounted for:	☑	☐
3. Condition of sample:	Intact	

Sample Integrity - Instructions	Y	N	N/A
1. Analysis requested is clear:	☑	☐	
2. Bottles received for unspecified tests	☐	☑	
3. Sufficient volume recvd for analysis:	☑	☐	
4. Compositing instructions clear:	☐	☐	☑
5. Filtering instructions clear:	☐	☐	☑

Comments

Accutest Laboratories
V:732.329.0200

2235 US Highway 130
F: 732.329.3499

Dayton, New Jersey
www/accutest.com

5.1

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JB98510: Chain of Custody
Page 2 of 2

New Jersey
ACCUTEST LABORATORIES

08/20/15

Technical Report for

Shell Oil Products US

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

INC#97436977

Accutest Job Number: JC1025

Sampling Date: 08/06/15

Report to:

AECOM, INC.

erika.gonzalez@urs.com

ATTN: Erika Gonzalez

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

NELAP ACCREDITED TNI LABORATORY

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

Nancy Cole
Laboratory Director

Client Service contact: Victoria Pushkova 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), AK (UST-103), AZ (AZ0786), PA, RI, SC, TN, TX, VA, WV, DoD ELAP (L-A-B L2248)

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Accutest LabLink@09:49 20-Aug-2015

Sample Summary

Shell Oil Products US

Job No: JC1025

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
JC1025-1	08/06/15	13:10	LM	08/07/15	AQ	Ground Water	137675-RW-19A
JC1025-2	08/06/15	13:15	LM	08/07/15	AQ	Ground Water	137675-RW-20
JC1025-3	08/06/15	13:20	LM	08/07/15	AQ	Ground Water	137675-RW-21
JC1025-4	08/06/15	13:25	LM	08/07/15	AQ	Ground Water	137675-RW-22
JC1025-5	08/06/15	13:30	LM	08/07/15	AQ	Ground Water	137675-RW-23
JC1025-6	08/06/15	13:35	LM	08/07/15	AQ	Ground Water	137675-RW-27
JC1025-7	08/06/15	15:35	LM	08/07/15	AQ	Ground Water	137675- 730 BND
JC1025-8	08/06/15	15:25	LM	08/07/15	AQ	Ground Water	137675- 730 BNS

CASE NARRATIVE / CONFORMANCE SUMMARY

Client:	Shell Oil Products US	**Job No**	JC1025
Site:	URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Sprin	**Report Date**	8/20/2015 9:49:57 AM

On 08/07/2015, 8 Sample(s), 0 Trip Blank(s) and 0 Field Blank(s) were received at Accutest Laboratories at a maximum corrected temperature of 3.7 C. Samples were intact and chemically preserved, unless noted below. An Accutest Job Number of JC1025 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 8260C

Matrix: AQ **Batch ID:** V2E5161

- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) JC881-7MS, JC881-7MSD were used as the QC samples indicated.

Matrix: AQ **Batch ID:** V2E5163

- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) JC1025-7MS, JC1025-7MSD were used as the QC samples indicated.

Matrix: AQ **Batch ID:** V4B2299

- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) JC1045-20MS, JC1045-20MSD 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: JC1025
Account: Shell Oil Products US
Project: URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD
Collected: 08/06/15

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Lab Sample ID Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
JC1025-1	**137675-RW-19A**					
Methyl Tert Butyl Ether		611	10	2.4	ug/l	SW846 8260C
JC1025-2	**137675-RW-20**					
Methyl Tert Butyl Ether		1160	20	4.7	ug/l	SW846 8260C
JC1025-3	**137675-RW-21**					
Methyl Tert Butyl Ether		296	10	2.4	ug/l	SW846 8260C
JC1025-4	**137675-RW-22**					
Methyl Tert Butyl Ether		582	5.0	1.2	ug/l	SW846 8260C
JC1025-5	**137675-RW-23**					
Methyl Tert Butyl Ether		1300	25	5.9	ug/l	SW846 8260C
JC1025-6	**137675-RW-27**					
Methyl Tert Butyl Ether		342	2.5	0.59	ug/l	SW846 8260C
JC1025-7	**137675- 730 BND**					
Methyl Tert Butyl Ether		0.54 J	1.0	0.24	ug/l	SW846 8260C
JC1025-8	**137675- 730 BNS**					
Methyl Tert Butyl Ether		0.45 J	1.0	0.24	ug/l	SW846 8260C

New Jersey

ACCUTEST LABORATORIES

Sample Results

Report of Analysis

Report of Analysis

Client Sample ID:	137675-RW-19A		
Lab Sample ID:	JC1025-1	**Date Sampled:**	08/06/15
Matrix:	AQ - Ground Water	**Date Received:**	08/07/15
Method:	SW846 8260C	**Percent Solids:**	n/a
Project:	URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2E116444.D	1	08/13/15	DR	n/a	n/a	V2E5161
Run #2	2E116445.D	10	08/13/15	DR	n/a	n/a	V2E5161

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

CAS No.	Compound	Result	RL	MDL	Units	Q
1634-04-4	Methyl Tert Butyl Ether	611 [a]	10	2.4	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	99%	102%	76-120%
17060-07-0	1,2-Dichloroethane-D4	92%	96%	73-122%
2037-26-5	Toluene-D8	102%	100%	84-119%
460-00-4	4-Bromofluorobenzene	105%	108%	78-117%

(a) Result is from Run# 2

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-RW-20		
Lab Sample ID:	JC1025-2	**Date Sampled:**	08/06/15
Matrix:	AQ - Ground Water	**Date Received:**	08/07/15
Method:	SW846 8260C	**Percent Solids:**	n/a
Project:	URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2E116446.D	2.5	08/13/15	DR	n/a	n/a	V2E5161
Run #2	4B54507.D	20	08/14/15	TP	n/a	n/a	V4B2299

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

CAS No.	Compound	Result	RL	MDL	Units	Q
1634-04-4	Methyl Tert Butyl Ether	1160 [a]	20	4.7	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	103%	90%	76-120%
17060-07-0	1,2-Dichloroethane-D4	97%	83%	73-122%
2037-26-5	Toluene-D8	100%	92%	84-119%
460-00-4	4-Bromofluorobenzene	107%	96%	78-117%

(a) Result is from Run# 2

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-RW-21		
Lab Sample ID:	JC1025-3	**Date Sampled:**	08/06/15
Matrix:	AQ - Ground Water	**Date Received:**	08/07/15
Method:	SW846 8260C	**Percent Solids:**	n/a
Project:	URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2E116443.D	1	08/13/15	DR	n/a	n/a	V2E5161
Run #2	4B54508.D	10	08/14/15	TP	n/a	n/a	V4B2299

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

CAS No.	Compound	Result	RL	MDL	Units	Q
1634-04-4	Methyl Tert Butyl Ether	296 [a]	10	2.4	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	99%	90%	76-120%
17060-07-0	1,2-Dichloroethane-D4	95%	84%	73-122%
2037-26-5	Toluene-D8	102%	91%	84-119%
460-00-4	4-Bromofluorobenzene	106%	96%	78-117%

(a) Result is from Run# 2

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-RW-22		
Lab Sample ID:	JC1025-4	**Date Sampled:**	08/06/15
Matrix:	AQ - Ground Water	**Date Received:**	08/07/15
Method:	SW846 8260C	**Percent Solids:**	n/a
Project:	URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2E116447.D	5	08/13/15	DR	n/a	n/a	V2E5161
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

CAS No.	Compound	Result	RL	MDL	Units	Q
1634-04-4	Methyl Tert Butyl Ether	582	5.0	1.2	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	101%		76-120%
17060-07-0	1,2-Dichloroethane-D4	95%		73-122%
2037-26-5	Toluene-D8	99%		84-119%
460-00-4	4-Bromofluorobenzene	107%		78-117%

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-RW-23		
Lab Sample ID:	JC1025-5	**Date Sampled:**	08/06/15
Matrix:	AQ - Ground Water	**Date Received:**	08/07/15
Method:	SW846 8260C	**Percent Solids:**	n/a
Project:	URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2E116448.D	5	08/13/15	DR	n/a	n/a	V2E5161
Run #2	4B54509.D	25	08/14/15	TP	n/a	n/a	V4B2299

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

CAS No.	Compound	Result	RL	MDL	Units	Q
1634-04-4	Methyl Tert Butyl Ether	1300 [a]	25	5.9	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	101%	90%	76-120%
17060-07-0	1,2-Dichloroethane-D4	97%	84%	73-122%
2037-26-5	Toluene-D8	100%	91%	84-119%
460-00-4	4-Bromofluorobenzene	109%	96%	78-117%

(a) Result is from Run# 2

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-RW-27		
Lab Sample ID:	JC1025-6	**Date Sampled:**	08/06/15
Matrix:	AQ - Ground Water	**Date Received:**	08/07/15
Method:	SW846 8260C	**Percent Solids:**	n/a
Project:	URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2E116449.D	2.5	08/13/15	DR	n/a	n/a	V2E5161
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

CAS No.	Compound	Result	RL	MDL	Units	Q
1634-04-4	Methyl Tert Butyl Ether	342	2.5	0.59	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	100%		76-120%
17060-07-0	1,2-Dichloroethane-D4	92%		73-122%
2037-26-5	Toluene-D8	99%		84-119%
460-00-4	4-Bromofluorobenzene	106%		78-117%

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- 730 BND		
Lab Sample ID:	JC1025-7	**Date Sampled:**	08/06/15
Matrix:	AQ - Ground Water	**Date Received:**	08/07/15
Method:	SW846 8260C	**Percent Solids:**	n/a
Project:	URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2E116497.D	1	08/14/15	DR	n/a	n/a	V2E5163
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA Full List + Oxygenates

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	10	3.3	ug/l	
71-43-2	Benzene	ND	0.50	0.24	ug/l	
108-86-1	Bromobenzene	ND	1.0	0.19	ug/l	
74-97-5	Bromochloromethane	ND	1.0	0.37	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.23	ug/l	
75-25-2	Bromoform	ND	1.0	0.23	ug/l	
74-83-9	Bromomethane	ND	2.0	0.42	ug/l	
78-93-3	2-Butanone (MEK)	ND	10	5.6	ug/l	
104-51-8	n-Butylbenzene	ND	2.0	0.14	ug/l	
135-98-8	sec-Butylbenzene	ND	2.0	0.21	ug/l	
98-06-6	tert-Butylbenzene	ND	2.0	0.28	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.22	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.19	ug/l	
75-00-3	Chloroethane	ND	1.0	0.34	ug/l	
67-66-3	Chloroform	ND	1.0	0.19	ug/l	
74-87-3	Chloromethane	ND	1.0	0.41	ug/l	
95-49-8	o-Chlorotoluene	ND	2.0	0.19	ug/l	
106-43-4	p-Chlorotoluene	ND	2.0	0.20	ug/l	
108-20-3	Di-Isopropyl ether	ND	2.0	0.26	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	0.99	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.15	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	0.23	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.19	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.23	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.27	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	0.90	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.17	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.18	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.51	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	0.27	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.65	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.39	ug/l	

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- 730 BND		
Lab Sample ID:	JC1025-7	**Date Sampled:**	08/06/15
Matrix:	AQ - Ground Water	**Date Received:**	08/07/15
Method:	SW846 8260C	**Percent Solids:**	n/a
Project:	URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD		

VOA Full List + Oxygenates

CAS No.	Compound	Result	RL	MDL	Units	Q
142-28-9	1,3-Dichloropropane	ND	1.0	0.15	ug/l	
594-20-7	2,2-Dichloropropane	ND	1.0	0.33	ug/l	
563-58-6	1,1-Dichloropropene	ND	1.0	0.21	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.21	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.19	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.27	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	0.26	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	0.23	ug/l	
99-87-6	p-Isopropyltoluene	ND	2.0	0.21	ug/l	
1634-04-4	Methyl Tert Butyl Ether	0.54	1.0	0.24	ug/l	J
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	1.0	ug/l	
74-95-3	Methylene bromide	ND	1.0	0.27	ug/l	
75-09-2	Methylene chloride	ND	2.0	0.73	ug/l	
91-20-3	Naphthalene	ND	5.0	0.20	ug/l	
103-65-1	n-Propylbenzene	ND	2.0	0.21	ug/l	
100-42-5	Styrene	ND	1.0	0.27	ug/l	
75-65-0	Tert Butyl Alcohol	ND	10	2.8	ug/l	
994-05-8	tert-Amyl Methyl Ether	ND	2.0	0.19	ug/l	
637-92-3	tert-Butyl Ethyl Ether	ND	2.0	0.62	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	0.18	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.21	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	0.40	ug/l	
108-88-3	Toluene	ND	1.0	0.16	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	0.23	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	0.21	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.25	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.21	ug/l	
79-01-6	Trichloroethene	ND	1.0	0.22	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	0.43	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	2.0	0.45	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	2.0	0.22	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	2.0	0.29	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.15	ug/l	
	m,p-Xylene	ND	1.0	0.38	ug/l	
95-47-6	o-Xylene	ND	1.0	0.17	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.17	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	102%		76-120%

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

J = Indicates 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:	JC1025-7	**Date Sampled:**	08/06/15
Matrix:	AQ - Ground Water	**Date Received:**	08/07/15
Method:	SW846 8260C	**Percent Solids:**	n/a
Project:	URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD		

VOA Full List + Oxygenates

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	98%		73-122%
2037-26-5	Toluene-D8	102%		84-119%
460-00-4	4-Bromofluorobenzene	108%		78-117%

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

J = Indicates 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:	JC1025-8	**Date Sampled:**	08/06/15
Matrix:	AQ - Ground Water	**Date Received:**	08/07/15
Method:	SW846 8260C	**Percent Solids:**	n/a
Project:	URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2E116498.D	1	08/14/15	DR	n/a	n/a	V2E5163
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA Full List + Oxygenates

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	10	3.3	ug/l	
71-43-2	Benzene	ND	0.50	0.24	ug/l	
108-86-1	Bromobenzene	ND	1.0	0.19	ug/l	
74-97-5	Bromochloromethane	ND	1.0	0.37	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.23	ug/l	
75-25-2	Bromoform	ND	1.0	0.23	ug/l	
74-83-9	Bromomethane	ND	2.0	0.42	ug/l	
78-93-3	2-Butanone (MEK)	ND	10	5.6	ug/l	
104-51-8	n-Butylbenzene	ND	2.0	0.14	ug/l	
135-98-8	sec-Butylbenzene	ND	2.0	0.21	ug/l	
98-06-6	tert-Butylbenzene	ND	2.0	0.28	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.22	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.19	ug/l	
75-00-3	Chloroethane	ND	1.0	0.34	ug/l	
67-66-3	Chloroform	ND	1.0	0.19	ug/l	
74-87-3	Chloromethane	ND	1.0	0.41	ug/l	
95-49-8	o-Chlorotoluene	ND	2.0	0.19	ug/l	
106-43-4	p-Chlorotoluene	ND	2.0	0.20	ug/l	
108-20-3	Di-Isopropyl ether	ND	2.0	0.26	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	0.99	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.15	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	0.23	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.19	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.23	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.27	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	0.90	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.17	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.18	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.51	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	0.27	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.65	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.39	ug/l	

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- 730 BNS		
Lab Sample ID:	JC1025-8	**Date Sampled:**	08/06/15
Matrix:	AQ - Ground Water	**Date Received:**	08/07/15
Method:	SW846 8260C	**Percent Solids:**	n/a
Project:	URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD		

VOA Full List + Oxygenates

CAS No.	Compound	Result	RL	MDL	Units	Q
142-28-9	1,3-Dichloropropane	ND	1.0	0.15	ug/l	
594-20-7	2,2-Dichloropropane	ND	1.0	0.33	ug/l	
563-58-6	1,1-Dichloropropene	ND	1.0	0.21	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.21	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.19	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.27	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	0.26	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	0.23	ug/l	
99-87-6	p-Isopropyltoluene	ND	2.0	0.21	ug/l	
1634-04-4	Methyl Tert Butyl Ether	0.45	1.0	0.24	ug/l	J
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	1.0	ug/l	
74-95-3	Methylene bromide	ND	1.0	0.27	ug/l	
75-09-2	Methylene chloride	ND	2.0	0.73	ug/l	
91-20-3	Naphthalene	ND	5.0	0.20	ug/l	
103-65-1	n-Propylbenzene	ND	2.0	0.21	ug/l	
100-42-5	Styrene	ND	1.0	0.27	ug/l	
75-65-0	Tert Butyl Alcohol	ND	10	2.8	ug/l	
994-05-8	tert-Amyl Methyl Ether	ND	2.0	0.19	ug/l	
637-92-3	tert-Butyl Ethyl Ether	ND	2.0	0.62	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	0.18	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.21	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	0.40	ug/l	
108-88-3	Toluene	ND	1.0	0.16	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	0.23	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	0.21	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.25	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.21	ug/l	
79-01-6	Trichloroethene	ND	1.0	0.22	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	0.43	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	2.0	0.45	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	2.0	0.22	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	2.0	0.29	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.15	ug/l	
	m,p-Xylene	ND	1.0	0.38	ug/l	
95-47-6	o-Xylene	ND	1.0	0.17	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.17	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	99%		76-120%

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

J = Indicates 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:	JC1025-8	**Date Sampled:**	08/06/15
Matrix:	AQ - Ground Water	**Date Received:**	08/07/15
Method:	SW846 8260C	**Percent Solids:**	n/a
Project:	URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD		

VOA Full List + Oxygenates

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	95%		73-122%
2037-26-5	Toluene-D8	102%		84-119%
460-00-4	4-Bromofluorobenzene	108%		78-117%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates 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: Steven Stinger

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: 8/6/15

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): Steven Stinger

TELEPHONE: 301-820-3000 FAX: 301-820-3409 Bill To Contact E-MAIL: steven.stinger@aecom.com

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

GLOBAL ID NO.:

EDF DELIVERABLE TO (Name, Company, Office Location): Steven Stinger

PHONE NO.: 301-820-3149

E-MAIL: steven.stinger@aecom.com

CONSULTANT PROJECT NO.: 60426218 (137675)

SAMPLER NAME(S) (Print): LUKE MULRY

LAB USE ONLY: JC1025

TURNAROUND TIME (CALENDAR DAYS): [x] STANDARD (14 DAY) [ ] 5 DAYS [ ] 3 DAYS [ ] 2 DAYS [ ] 24 HOURS [ ] RESULTS NEEDED ON WEEKEND

[ ] LA - RWQCB REPORT FORMAT [ ] UST AGENCY:

DELIVERABLES: [ ] LEVEL 1 [x] LEVEL 2 [ ] LEVEL 3 [ ] LEVEL 4 [ ] OTHER (SPECIFY)

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

SPECIAL INSTRUCTIONS OR NOTES:
- [x] SHELL CONTRACT RATE APPLIES
- [ ] STATE REIMBURSEMENT RATE APPLIES
- [ ] EDD NOT NEEDED
- [ ] RECEIPT VERIFICATION REQUESTED
- [ ] PROVIDE LEUD DISK

REQUESTED ANALYSIS — UNIT COST / NON-UNIT COST

FIELD NOTES:

TEMPERATURE ON RECEIPT C°: 4.0 °C

Container PID Readings or Laboratory Notes: V845

LAB USE ONLY	Field Sample Identification	SAMPLING DATE	SAMPLING TIME	MATRIX	HCL	HNO3	H2SO4	NONE	OTHER	NO. OF CONT.	List VOCs + Oxy 5 by Method 8260B	MTBE
1	137675 - RW-19A	8/6	13:10	GW	X					3		X
2	137675 - RW-20	8/6	13:15	GW	X					3		X
3	137675 - RW-21	8/6	13:20	GW	X					3		X
4	137675 - RW-22	8/6	13:25	GW	X					3		X
5	137675 - RW-23	8/6	13:30	GW	X					3		X
6	137675 - RW-27	8/6	13:35	GW	X					3		X
7	137675 - 730 BND	8/6	15:35	GW	X					3	X	
8	137675 - 730 BNS	8/6	15:25	GW	X					3	X	

INITIAL ASSESSMENT LFK/B

LEVEL VERIFICATION

Relinquished by (Signature)	Received by (Signature)	Date	Time
[signature]	FED EX	8/6/15	17:00
Fed EX	[signature]	8/7/15	9:15

Trk# 6250 6354 1754

05/2/06 Revision

5.1

5

JC1025: Chain of Custody
Page 1 of 2

Accutest Laboratories Sample Receipt Summary

Accutest Job Number: JC1025 **Client:** **Project:**

Date / Time Received: 8/7/2015 9:15:00 AM **Delivery Method:** **Airbill #'s:**

Cooler Temps (Raw Measured) °C: Cooler 1: (4.0);

Cooler Temps (Corrected) °C: Cooler 1: (3.7);

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 Preservation	Y	N	N/A
1. Trip Blank present / cooler:	☐	☑	☐
2. Trip Blank listed on COC:	☐	☑	☐
3. Samples preserved properly:	☑	☐	
4. VOCs headspace free:	☑	☐	☐

Sample Integrity - Documentation	Y	N
1. Sample labels present on bottles:	☑	☐
2. Container labeling complete:	☑	☐
3. Sample container label / COC agree:	☑	☐

Sample Integrity - Condition	Y	N
1. Sample recvd within HT:	☑	☐
2. All containers accounted for:	☑	☐
3. Condition of sample:	Intact	

Sample Integrity - Instructions	Y	N	N/A
1. Analysis requested is clear:	☑	☐	
2. Bottles received for unspecified tests	☐	☑	
3. Sufficient volume recvd for analysis:	☑	☐	
4. Compositing instructions clear:	☐	☐	☑
5. Filtering instructions clear:	☐	☐	☑

Comments

Accutest Laboratories
V:732.329.0200

2235 US Highway 130
F: 732.329.3499

Dayton, New Jersey
www/accutest.com

JC1025: Chain of Custody
Page 2 of 2

New Jersey
ACCUTEST LABORATORIES

09/16/15

Technical Report for

Shell Oil Products US

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

INC#97436977

Accutest Job Number: JC3144

Sampling Date: 09/03/15

Report to:

AECOM, INC.

erika.gonzalez@urs.com

ATTN: Erika Gonzalez

Total number of pages in report: **17**

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

Nancy Cole
Laboratory Director

Client Service contact: Victoria Pushkova 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), AK (UST-103), AZ (AZ0786), PA, RI, SC, TN, TX, VA, WV, DoD ELAP (L-A-B L2248)

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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@16:03 16-Sep-2015

Sample Summary

Shell Oil Products US

Job No: JC3144

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
JC3144-1	09/03/15	13:45	LM	09/04/15	AQ	Ground Water	137675-RW-19A
JC3144-2	09/03/15	13:50	LM	09/04/15	AQ	Ground Water	137675-RW-20
JC3144-3	09/03/15	13:55	LM	09/04/15	AQ	Ground Water	137675-RW-21
JC3144-4	09/03/15	14:00	LM	09/04/15	AQ	Ground Water	137675-RW-22
JC3144-5	09/03/15	14:05	LM	09/04/15	AQ	Ground Water	137675-RW-23
JC3144-6	09/03/15	14:10	LM	09/04/15	AQ	Ground Water	137675-RW-27
JC3144-7	09/03/15	15:20	LM	09/04/15	AQ	Ground Water	137675-730 BND
JC3144-8	09/03/15	15:25	LM	09/04/15	AQ	Ground Water	137675-730 BNS

CASE NARRATIVE / CONFORMANCE SUMMARY

Client:	Shell Oil Products US	**Job No**	JC3144
Site:	URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Sprin	**Report Date**	9/16/2015 4:02:33 PM

On 09/04/2015, 8 Sample(s), 0 Trip Blank(s) and 0 Field Blank(s) were received at Accutest Laboratories at a maximum corrected temperature of 4.5 C. Samples were intact and chemically preserved, unless noted below. An Accutest Job Number of JC3144 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 8260C

Matrix: AQ **Batch ID:** V1A6631

- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) JC3144-7MS, JC3144-7MSD were used as the QC samples indicated.

Matrix: AQ **Batch ID:** VS8105

- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) JC2689-10MS, JC2689-10MSD were used as the QC samples indicated.

Matrix: AQ **Batch ID:** VS8106

- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) JC3144-3MS, JC3144-3MSD were used as the QC samples indicated.
- Matrix Spike Recovery(s) for Methyl Tert Butyl Ether are outside control limits. Outside control limits due to high level in sample relative to spike amount.

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

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

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

Summary of Hits

Job Number: JC3144
Account: Shell Oil Products US
Project: URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD
Collected: 09/03/15

3

Lab Sample ID Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
JC3144-1	**137675-RW-19A**					
Methyl Tert Butyl Ether		902	10	2.4	ug/l	SW846 8260C
JC3144-2	**137675-RW-20**					
Methyl Tert Butyl Ether		1180	10	2.4	ug/l	SW846 8260C
JC3144-3	**137675-RW-21**					
Methyl Tert Butyl Ether		292	10	2.4	ug/l	SW846 8260C
JC3144-4	**137675-RW-22**					
Methyl Tert Butyl Ether		714	10	2.4	ug/l	SW846 8260C
JC3144-5	**137675-RW-23**					
Methyl Tert Butyl Ether		1440	20	4.7	ug/l	SW846 8260C
JC3144-6	**137675-RW-27**					
Methyl Tert Butyl Ether		479	5.0	1.2	ug/l	SW846 8260C
JC3144-7	**137675-730 BND**					
Methyl Tert Butyl Ether		0.54 J	1.0	0.24	ug/l	SW846 8260C
JC3144-8	**137675-730 BNS**					
Methyl Tert Butyl Ether		0.38 J	1.0	0.24	ug/l	SW846 8260C

New Jersey

ACCUTEST LABORATORIES

Sample Results

Report of Analysis

Report of Analysis

Client Sample ID:	137675-RW-19A		
Lab Sample ID:	JC3144-1	**Date Sampled:**	09/03/15
Matrix:	AQ - Ground Water	**Date Received:**	09/04/15
Method:	SW846 8260C	**Percent Solids:**	n/a
Project:	URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	S198562.D	2	09/09/15	SY	n/a	n/a	VS8106
Run #2	S198542.D	10	09/08/15	SY	n/a	n/a	VS8105

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

CAS No.	Compound	Result	RL	MDL	Units	Q
1634-04-4	Methyl Tert Butyl Ether	902 [a]	10	2.4	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	99%	100%	76-120%
17060-07-0	1,2-Dichloroethane-D4	100%	102%	73-122%
2037-26-5	Toluene-D8	100%	100%	84-119%
460-00-4	4-Bromofluorobenzene	100%	104%	78-117%

(a) Result is from Run# 2

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-RW-20		
Lab Sample ID:	JC3144-2	**Date Sampled:**	09/03/15
Matrix:	AQ - Ground Water	**Date Received:**	09/04/15
Method:	SW846 8260C	**Percent Solids:**	n/a
Project:	URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	S198543.D	10	09/08/15	SY	n/a	n/a	VS8105
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

CAS No.	Compound	Result	RL	MDL	Units	Q
1634-04-4	Methyl Tert Butyl Ether	1180	10	2.4	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	99%		76-120%
17060-07-0	1,2-Dichloroethane-D4	102%		73-122%
2037-26-5	Toluene-D8	101%		84-119%
460-00-4	4-Bromofluorobenzene	102%		78-117%

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-RW-21		
Lab Sample ID:	JC3144-3	**Date Sampled:**	09/03/15
Matrix:	AQ - Ground Water	**Date Received:**	09/04/15
Method:	SW846 8260C	**Percent Solids:**	n/a
Project:	URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	S198560.D	1	09/09/15	SY	n/a	n/a	VS8106
Run #2	S198561.D	10	09/09/15	SY	n/a	n/a	VS8106

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

CAS No.	Compound	Result	RL	MDL	Units	Q
1634-04-4	Methyl Tert Butyl Ether	292 [a]	10	2.4	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	100%	99%	76-120%
17060-07-0	1,2-Dichloroethane-D4	101%	100%	73-122%
2037-26-5	Toluene-D8	101%	101%	84-119%
460-00-4	4-Bromofluorobenzene	102%	102%	78-117%

(a) Result is from Run# 2

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-RW-22		
Lab Sample ID:	JC3144-4	**Date Sampled:**	09/03/15
Matrix:	AQ - Ground Water	**Date Received:**	09/04/15
Method:	SW846 8260C	**Percent Solids:**	n/a
Project:	URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	S198570.D	1	09/09/15	SY	n/a	n/a	VS8106
Run #2	S198569.D	10	09/09/15	SY	n/a	n/a	VS8106

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

CAS No.	Compound	Result	RL	MDL	Units	Q
1634-04-4	Methyl Tert Butyl Ether	714 [a]	10	2.4	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	101%	100%	76-120%
17060-07-0	1,2-Dichloroethane-D4	101%	101%	73-122%
2037-26-5	Toluene-D8	102%	100%	84-119%
460-00-4	4-Bromofluorobenzene	102%	102%	78-117%

(a) Result is from Run# 2

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-RW-23		
Lab Sample ID:	JC3144-5	**Date Sampled:**	09/03/15
Matrix:	AQ - Ground Water	**Date Received:**	09/04/15
Method:	SW846 8260C	**Percent Solids:**	n/a
Project:	URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	S198568.D	2	09/09/15	SY	n/a	n/a	VS8106
Run #2	S198567.D	20	09/09/15	SY	n/a	n/a	VS8106

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

CAS No.	Compound	Result	RL	MDL	Units	Q
1634-04-4	Methyl Tert Butyl Ether	1440 [a]	20	4.7	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	100%	99%	76-120%
17060-07-0	1,2-Dichloroethane-D4	102%	100%	73-122%
2037-26-5	Toluene-D8	101%	101%	84-119%
460-00-4	4-Bromofluorobenzene	101%	103%	78-117%

(a) Result is from Run# 2

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-RW-27		
Lab Sample ID:	JC3144-6	**Date Sampled:**	09/03/15
Matrix:	AQ - Ground Water	**Date Received:**	09/04/15
Method:	SW846 8260C	**Percent Solids:**	n/a
Project:	URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	S198563.D	1	09/09/15	SY	n/a	n/a	VS8106
Run #2	S198545.D	5	09/08/15	SY	n/a	n/a	VS8105

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

CAS No.	Compound	Result	RL	MDL	Units	Q
1634-04-4	Methyl Tert Butyl Ether	479 [a]	5.0	1.2	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	100%	99%	76-120%
17060-07-0	1,2-Dichloroethane-D4	101%	101%	73-122%
2037-26-5	Toluene-D8	101%	101%	84-119%
460-00-4	4-Bromofluorobenzene	101%	102%	78-117%

(a) Result is from Run# 2

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:	137675-730 BND		
Lab Sample ID:	JC3144-7	**Date Sampled:**	09/03/15
Matrix:	AQ - Ground Water	**Date Received:**	09/04/15
Method:	SW846 8260C	**Percent Solids:**	n/a
Project:	URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	1A153993.D	1	09/10/15	ML	n/a	n/a	V1A6631
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	0.50	0.24	ug/l	
108-88-3	Toluene	ND	1.0	0.16	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.27	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.17	ug/l	
1634-04-4	Methyl Tert Butyl Ether	0.54	1.0	0.24	ug/l	J
75-65-0	Tert Butyl Alcohol	ND	10	2.8	ug/l	
108-20-3	Di-Isopropyl ether	ND	2.0	0.26	ug/l	
994-05-8	tert-Amyl Methyl Ether	ND	2.0	0.19	ug/l	
637-92-3	tert-Butyl Ethyl Ether	ND	2.0	0.62	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	97%		76-120%
17060-07-0	1,2-Dichloroethane-D4	96%		73-122%
2037-26-5	Toluene-D8	106%		84-119%
460-00-4	4-Bromofluorobenzene	106%		78-117%

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

J = Indicates 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:	JC3144-8	**Date Sampled:**	09/03/15
Matrix:	AQ - Ground Water	**Date Received:**	09/04/15
Method:	SW846 8260C	**Percent Solids:**	n/a
Project:	URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	1A153994.D	1	09/10/15	ML	n/a	n/a	V1A6631
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	0.50	0.24	ug/l	
108-88-3	Toluene	ND	1.0	0.16	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.27	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.17	ug/l	
1634-04-4	Methyl Tert Butyl Ether	0.38	1.0	0.24	ug/l	J
75-65-0	Tert Butyl Alcohol	ND	10	2.8	ug/l	
108-20-3	Di-Isopropyl ether	ND	2.0	0.26	ug/l	
994-05-8	tert-Amyl Methyl Ether	ND	2.0	0.19	ug/l	
637-92-3	tert-Butyl Ethyl Ether	ND	2.0	0.62	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	97%		76-120%
17060-07-0	1,2-Dichloroethane-D4	98%		73-122%
2037-26-5	Toluene-D8	105%		84-119%
460-00-4	4-Bromofluorobenzene	107%		78-117%

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: Steven Stinger

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: 9/3/15

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): Steven Stinger

PHONE NO.: 301-820-3149

E-MAIL: steven.stinger@aecom.com

CONSULTANT PROJECT NO.: 60426218 (137675)

PROJECT CONTACT (Hardcopy or PDF Report to): Steven Stinger

TELEPHONE: 301-820-3000

FAX: 301-820-3409

Bill To Contact E-MAIL: steven.stinger@aecom.com

SAMPLER NAME(S) (Print): LUKE MULRY

LAB USE ONLY: VC3144

TURNAROUND TIME (CALENDAR DAYS):
- [x] STANDARD (14 DAY)
- [ ] 5 DAYS
- [ ] 3 DAYS
- [ ] 2 DAYS
- [ ] 24 HOURS
- [ ] RESULTS NEEDED ON WEEKEND

- [ ] LA - RWQCB REPORT FORMAT
- [ ] UST AGENCY:

DELIVERABLES:
- [ ] LEVEL 1
- [x] LEVEL 2
- [ ] LEVEL 3
- [ ] LEVEL 4
- [ ] OTHER (SPECIFY)

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

SPECIAL INSTRUCTIONS OR NOTES:
- [x] SHELL CONTRACT RATE APPLIES
- [ ] STATE REIMBURSEMENT RATE APPLIES
- [ ] EDD NOT NEEDED
- [ ] RECEIPT VERIFICATION REQUESTED
- [ ] PROVIDE LEDD DISK

REQUESTED ANALYSIS

FIELD NOTES:

TEMPERATURE ON RECEIPT C°: 4.3°C IP

LAB USE ONLY	Field Sample Identification	SAMPLING DATE	SAMPLING TIME	MATRIX	PRESERVATIVE HCL	HNO3	H2SO4	NONE	OTHER	NO. OF CONT.	List VOCs + Oxy 5 by Method 8260B (UNIT COST)	MTBE (NON-UNIT COST)	Container PID Readings or Laboratory Notes
													V1168
1	137675 - RW-19A	9/3	13:45	GW	X					3		X	
2	137675 - RW-20	9/3	13:50	GW	X					3		X	
3	137675 - RW-21	9/3	13:55	GW	X					3		X	
4	137675 - RW-22	9/3	14:00	GW	X					3		X	
5	137675 - RW-23	9/3	14:05	GW	X					3		X	
6	137675 - RW-27	9/3	14:10	GW	X					3		X	
7	137675 - 730 BND	9/3	15:20	GW	X					3	X		
8	137675 - 730 BNS	9/3	15:25	GW	X					3	X		

INITIAL ASSESSMENT
LABEL VERIFICATION

Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:
	FED EX # 6850 6356 7660	9/3/15	17:00
FEDEX		9-4-15	950

SEAL # 762 INTACT

05/2/06 Revision

5.1

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JC3144: Chain of Custody
Page 1 of 2

Accutest Laboratories Sample Receipt Summary

Accutest Job Number: JC3144 **Client:** **Project:**

Date / Time Received: 9/4/2015 9:50:00 AM **Delivery Method:** **Airbill #'s:**

Cooler Temps (Raw Measured) °C: Cooler 1: (4.3);

Cooler Temps (Corrected) °C: Cooler 1: (4.5);

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 Preservation	Y	N	N/A
1. Trip Blank present / cooler:	☐	☑	☐
2. Trip Blank listed on COC:	☐	☑	☐
3. Samples preserved properly:	☑	☐	
4. VOCs headspace free:	☑	☐	☐

Sample Integrity - Documentation	Y	N
1. Sample labels present on bottles:	☑	☐
2. Container labeling complete:	☑	☐
3. Sample container label / COC agree:	☑	☐

Sample Integrity - Condition	Y	N
1. Sample recvd within HT:	☑	☐
2. All containers accounted for:	☑	☐
3. Condition of sample:	Intact	

Sample Integrity - Instructions	Y	N	N/A
1. Analysis requested is clear:	☑	☐	
2. Bottles received for unspecified tests	☐	☑	
3. Sufficient volume recvd for analysis:	☑	☐	
4. Compositing instructions clear:	☐	☐	☑
5. Filtering instructions clear:	☐	☐	☑

Comments

Accutest Laboratories
V:732.329.0200

2235 US Highway 130
F: 732.329.3499

Dayton, New Jersey
www/accutest.com

5.1

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JC3144: Chain of Custody
Page 2 of 2

New Jersey
ACCUTEST LABORATORIES

07/28/15

Technical Report for

Shell Oil Products US

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

INC#97436977

Accutest Job Number: JB99239

Sampling Dates: 07/14/15 - 07/15/15

Report to:

AECOM, INC.

erika.gonzalez@urs.com

ATTN: Erika Gonzalez

Total number of pages in report: 55

NELAP ACCREDITED TNI LABORATORY

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

Nancy Cole
Laboratory Director

Client Service contact: Victoria Pushkova 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), AK (UST-103), AZ (AZ0786), PA, RI, SC, TN, VA, WV, DoD ELAP (L-A-B L2248)

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Accutest LabLink@13:33 28-Jul-2015

Sample Summary

Shell Oil Products US

Job No: JB99239

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
JB99239-1	07/14/15	16:41	EG/JW	07/16/15	DW	Drinking Water	600 BRYANTS NURSERY
JB99239-1D	07/14/15	16:41	EG/JW	07/16/15	AQ	Water Dup/MSD	600 BRYANTS NURSERY
JB99239-1S	07/14/15	16:41	EG/JW	07/16/15	AQ	Water Matrix Spike	600 BRYANTS NURSERY
JB99239-2	07/14/15	16:57	EG/JW	07/16/15	DW	Drinking Water	601 BRYANTS NURSERY
JB99239-3	07/15/15	09:51	EG/JW	07/16/15	DW	Drinking Water	610 BRYANTS NURSERY
JB99239-4	07/14/15	17:11	EG/JW	07/16/15	DW	Drinking Water	611 BRYANTS NURSERY
JB99239-5	07/14/15	17:33	EG/JW	07/16/15	DW	Drinking Water	640 BRYANTS NURSERY
JB99239-6	07/14/15	17:24	EG/JW	07/16/15	DW	Drinking Water	650 BRYANTS NURSERY
JB99239-7	07/14/15	18:00	EG/JW	07/16/15	DW	Drinking Water	660 BRYANTS NURSERY
JB99239-8	07/15/15	12:58	EG/JW	07/16/15	DW	Drinking Water	661 BRYANTS NURSERY
JB99239-9	07/14/15	17:25	EG/JW	07/16/15	DW	Drinking Water	670 BRYANTS NURSERY
JB99239-10	07/14/15	16:45	EG/JW	07/16/15	DW	Drinking Water	700 BRYANTS NURSERY
JB99239-11	07/15/15	13:00	EG/JW	07/16/15	DW	Drinking Water	701 BRYANTS NURSERY

Sample Summary
(continued)

Shell Oil Products US

Job No: JB99239

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
JB99239-12	07/14/15	17:13	EG/JW	07/16/15	DW	Drinking Water	DUPLICATE
JB99239-13	07/14/15	16:46	EG/JW	07/16/15	DW	Drinking Water	AMBIENT BLANK-700BNR
JB99239-14	07/14/15	18:00	EG/JW	07/16/15	DW	Drinking Water	TRIP BLANK

CASE NARRATIVE / CONFORMANCE SUMMARY

Client:	Shell Oil Products US	**Job No**	JB99239
Site:	URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Sprin	**Report Date**	7/28/2015 1:32:45 PM

On 07/16/2015, 14 Sample(s), 0 Trip Blank(s) and 0 Field Blank(s) were received at Accutest Laboratories at a maximum corrected temperature of 2.5 C. Samples were intact and chemically preserved, unless noted below. An Accutest Job Number of JB99239 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:** V1B4664

- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) JB99239-2DUP, JB99239-1MS were used as the QC samples indicated.
- Matrix Spike Recovery(s) for Hexane are outside of in house control limits.

Matrix: AQ **Batch ID:** V1B4669

- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) JB99239-1MS, JB99239-1MSD were used as the QC samples indicated.
- Blank Spike Recovery(s) for Bromomethane, Chloroethane, Chloromethane, Vinyl chloride are outside control limits. High percent recoveries and no associated positive reported in the QC batch.
- Matrix Spike Duplicate Recovery(s) for Hexane are outside of in house control limits.

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: JB99239
Account: Shell Oil Products US
Project: URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD
Collected: 07/14/15 thru 07/15/15

3

Lab Sample ID / Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
JB99239-1	**600 BRYANTS NURSERY**					
2-Butanone		1.0 J	5.0	0.57	ug/l	EPA 524.2 REV 4.1
1,2-Dichloroethane		0.087 J	0.50	0.034	ug/l	EPA 524.2 REV 4.1
JB99239-2	**601 BRYANTS NURSERY**					
No hits reported in this sample.						
JB99239-3	**610 BRYANTS NURSERY**					
1,2-Dichloroethane		0.27 J	0.50	0.034	ug/l	EPA 524.2 REV 4.1
Ethylbenzene		0.11 J	0.50	0.033	ug/l	EPA 524.2 REV 4.1
JB99239-4	**611 BRYANTS NURSERY**					
No hits reported in this sample.						
JB99239-5	**640 BRYANTS NURSERY**					
No hits reported in this sample.						
JB99239-6	**650 BRYANTS NURSERY**					
Methyl Tert Butyl Ether		0.50	0.50	0.030	ug/l	EPA 524.2 REV 4.1
JB99239-7	**660 BRYANTS NURSERY**					
1,2-Dichloroethane		0.20 J	0.50	0.034	ug/l	EPA 524.2 REV 4.1
JB99239-8	**661 BRYANTS NURSERY**					
Chloroform		0.29 J	0.50	0.031	ug/l	EPA 524.2 REV 4.1
1,2-Dichloroethane		0.16 J	0.50	0.034	ug/l	EPA 524.2 REV 4.1
Methyl Tert Butyl Ether		0.29 J	0.50	0.030	ug/l	EPA 524.2 REV 4.1
JB99239-9	**670 BRYANTS NURSERY**					
1,2-Dichloroethane		0.19 J	0.50	0.034	ug/l	EPA 524.2 REV 4.1
Methyl Tert Butyl Ether		0.44 J	0.50	0.030	ug/l	EPA 524.2 REV 4.1
JB99239-10	**700 BRYANTS NURSERY**					
Chloroform		0.13 J	0.50	0.031	ug/l	EPA 524.2 REV 4.1
1,2-Dichloroethane		0.29 J	0.50	0.034	ug/l	EPA 524.2 REV 4.1

Summary of Hits

Job Number: JB99239
Account: Shell Oil Products US
Project: URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD
Collected: 07/14/15 thru 07/15/15

Lab Sample ID Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
Methyl Tert Butyl Ether		0.65	0.50	0.030	ug/l	EPA 524.2 REV 4.1
JB99239-11	**701 BRYANTS NURSERY**					
Acetone		3.3 J	5.0	0.91	ug/l	EPA 524.2 REV 4.1
2-Butanone		0.79 J	5.0	0.57	ug/l	EPA 524.2 REV 4.1
Bromodichloromethane		4.5	0.50	0.082	ug/l	EPA 524.2 REV 4.1
Bromoform		0.69	0.50	0.046	ug/l	EPA 524.2 REV 4.1
Carbon disulfide		0.10 J	0.50	0.028	ug/l	EPA 524.2 REV 4.1
Chloroform		4.0	0.50	0.031	ug/l	EPA 524.2 REV 4.1
Chloromethane		0.34 J	0.50	0.044	ug/l	EPA 524.2 REV 4.1
1,2-Dichloroethane		0.36 J	0.50	0.034	ug/l	EPA 524.2 REV 4.1
Dibromochloromethane		2.5	0.50	0.042	ug/l	EPA 524.2 REV 4.1
Methyl Tert Butyl Ether		0.27 J	0.50	0.030	ug/l	EPA 524.2 REV 4.1
Tertiary Butyl Alcohol		1.4 J	5.0	0.89	ug/l	EPA 524.2 REV 4.1
JB99239-12	**DUPLICATE**					
No hits reported in this sample.						
JB99239-13	**AMBIENT BLANK-700BNR**					
Acetone		1.1 J	5.0	0.91	ug/l	EPA 524.2 REV 4.1
Ethylbenzene		0.84	0.50	0.033	ug/l	EPA 524.2 REV 4.1
4-Methyl-2-pentanone		1.1 J	2.0	0.27	ug/l	EPA 524.2 REV 4.1
1,2,4-Trimethylbenzene		0.13 J	0.50	0.031	ug/l	EPA 524.2 REV 4.1
m,p-Xylene		4.2	0.50	0.13	ug/l	EPA 524.2 REV 4.1
o-Xylene		2.6	0.50	0.029	ug/l	EPA 524.2 REV 4.1
Xylenes (total)		6.8	0.50	0.029	ug/l	EPA 524.2 REV 4.1
JB99239-14	**TRIP BLANK**					
No hits reported in this sample.						

New Jersey

ACCUTEST LABORATORIES

Sample Results

Report of Analysis

Report of Analysis

Client Sample ID:	600 BRYANTS NURSERY		
Lab Sample ID:	JB99239-1	**Date Sampled:**	07/14/15
Matrix:	DW - Drinking Water	**Date Received:**	07/16/15
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	1B98442.D	1	07/24/15	MD	n/a	n/a	V1B4669
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	0.91	ug/l	
78-93-3	2-Butanone	1.0		5.0	0.57	ug/l	J
71-43-2	Benzene	ND	5.0	0.50	0.057	ug/l	
108-86-1	Bromobenzene	ND		0.50	0.035	ug/l	
74-97-5	Bromochloromethane	ND		0.50	0.088	ug/l	
75-27-4	Bromodichloromethane	ND		0.50	0.082	ug/l	
75-25-2	Bromoform	ND		0.50	0.046	ug/l	
74-83-9	Bromomethane	ND		0.50	0.077	ug/l	
104-51-8	n-Butylbenzene	ND		0.50	0.030	ug/l	
135-98-8	sec-Butylbenzene	ND		0.50	0.074	ug/l	
98-06-6	tert-Butylbenzene	ND		0.50	0.045	ug/l	
75-15-0	Carbon disulfide	ND		0.50	0.028	ug/l	
108-90-7	Chlorobenzene	ND	100	0.50	0.027	ug/l	
75-00-3	Chloroethane	ND		0.50	0.037	ug/l	
67-66-3	Chloroform	ND		0.50	0.031	ug/l	
74-87-3	Chloromethane	ND		0.50	0.044	ug/l	
95-49-8	o-Chlorotoluene	ND		0.50	0.045	ug/l	
106-43-4	p-Chlorotoluene	ND		0.50	0.073	ug/l	
56-23-5	Carbon tetrachloride	ND	5.0	0.50	0.074	ug/l	
75-34-3	1,1-Dichloroethane	ND		0.50	0.039	ug/l	
75-35-4	1,1-Dichloroethylene	ND	7.0	0.50	0.054	ug/l	
563-58-6	1,1-Dichloropropene	ND		0.50	0.053	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	0.20	1.0	0.078	ug/l	
106-93-4	1,2-Dibromoethane	ND	0.050	0.50	0.031	ug/l	
107-06-2	1,2-Dichloroethane	0.087	5.0	0.50	0.034	ug/l	J
78-87-5	1,2-Dichloropropane	ND	5.0	0.50	0.082	ug/l	
142-28-9	1,3-Dichloropropane	ND		0.50	0.041	ug/l	
594-20-7	2,2-Dichloropropane	ND		0.50	0.067	ug/l	
124-48-1	Dibromochloromethane	ND		0.50	0.042	ug/l	
74-95-3	Dibromomethane	ND		0.50	0.046	ug/l	
75-71-8	Dichlorodifluoromethane	ND		0.50	0.054	ug/l	
541-73-1	m-Dichlorobenzene	ND		0.50	0.046	ug/l	

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
MCL = Maximum Contamination Level (40 CFR 141) 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:	600 BRYANTS NURSERY		
Lab Sample ID:	JB99239-1	**Date Sampled:**	07/14/15
Matrix:	DW - Drinking Water	**Date Received:**	07/16/15
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	0.052	ug/l	
106-46-7	p-Dichlorobenzene	ND	75	0.50	0.034	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	100	0.50	0.039	ug/l	
156-59-2	cis-1,2-Dichloroethylene	ND	70	0.50	0.081	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND		0.50	0.033	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND		0.50	0.063	ug/l	
108-20-3	Di-Isopropyl ether	ND		0.50	0.038	ug/l	
100-41-4	Ethylbenzene	ND	700	0.50	0.033	ug/l	
637-92-3	Ethyl tert Butyl Ether	ND		0.50	0.025	ug/l	
87-68-3	Hexachlorobutadiene	ND		0.50	0.073	ug/l	
110-54-3	Hexane	ND		0.50	0.094	ug/l	
591-78-6	2-Hexanone	ND		2.0	0.084	ug/l	
98-82-8	Isopropylbenzene	ND		0.50	0.054	ug/l	
99-87-6	p-Isopropyltoluene	ND		0.50	0.062	ug/l	
75-09-2	Methylene chloride	ND	5.0	0.50	0.047	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND		0.50	0.030	ug/l	
108-10-1	4-Methyl-2-pentanone	ND		2.0	0.27	ug/l	
91-20-3	Naphthalene	ND		0.50	0.084	ug/l	
103-65-1	n-Propylbenzene	ND		0.50	0.061	ug/l	
100-42-5	Styrene	ND	100	0.50	0.028	ug/l	
994-05-8	tert-Amyl Methyl Ether	ND		0.50	0.099	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND		0.50	0.028	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	200	0.50	0.050	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND		0.50	0.035	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	5.0	0.50	0.052	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND		0.50	0.024	ug/l	
96-18-4	1,2,3-Trichloropropane	ND		0.50	0.047	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	70	0.50	0.035	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND		0.50	0.031	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND		0.50	0.041	ug/l	
127-18-4	Tetrachloroethylene	ND	5.0	0.50	0.091	ug/l	
108-88-3	Toluene	ND	1000	0.50	0.044	ug/l	
79-01-6	Trichloroethylene	ND	5.0	0.50	0.024	ug/l	
75-69-4	Trichlorofluoromethane	ND		1.0	0.057	ug/l	
75-65-0	Tertiary Butyl Alcohol	ND		5.0	0.89	ug/l	
75-01-4	Vinyl chloride	ND	2.0	0.50	0.032	ug/l	
	m,p-Xylene	ND		0.50	0.13	ug/l	
95-47-6	o-Xylene	ND		0.50	0.029	ug/l	
1330-20-7	Xylenes (total)	ND	10000	0.50	0.029	ug/l	

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
MCL = Maximum Contamination Level (40 CFR 141) 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:	600 BRYANTS NURSERY		
Lab Sample ID:	JB99239-1	**Date Sampled:**	07/14/15
Matrix:	DW - Drinking Water	**Date Received:**	07/16/15
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	96%		78-114%
460-00-4	4-Bromofluorobenzene	95%		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:	JB99239-2	**Date Sampled:**	07/14/15
Matrix:	DW - Drinking Water	**Date Received:**	07/16/15
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	1B98319.D	1	07/17/15	MD	n/a	n/a	V1B4664
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	0.91	ug/l	
78-93-3	2-Butanone	ND		5.0	0.57	ug/l	
71-43-2	Benzene	ND	5.0	0.50	0.057	ug/l	
108-86-1	Bromobenzene	ND		0.50	0.035	ug/l	
74-97-5	Bromochloromethane	ND		0.50	0.088	ug/l	
75-27-4	Bromodichloromethane	ND		0.50	0.082	ug/l	
75-25-2	Bromoform	ND		0.50	0.046	ug/l	
74-83-9	Bromomethane	ND		0.50	0.077	ug/l	
104-51-8	n-Butylbenzene	ND		0.50	0.030	ug/l	
135-98-8	sec-Butylbenzene	ND		0.50	0.074	ug/l	
98-06-6	tert-Butylbenzene	ND		0.50	0.045	ug/l	
75-15-0	Carbon disulfide	ND		0.50	0.028	ug/l	
108-90-7	Chlorobenzene	ND	100	0.50	0.027	ug/l	
75-00-3	Chloroethane	ND		0.50	0.037	ug/l	
67-66-3	Chloroform	ND		0.50	0.031	ug/l	
74-87-3	Chloromethane	ND		0.50	0.044	ug/l	
95-49-8	o-Chlorotoluene	ND		0.50	0.045	ug/l	
106-43-4	p-Chlorotoluene	ND		0.50	0.073	ug/l	
56-23-5	Carbon tetrachloride	ND	5.0	0.50	0.074	ug/l	
75-34-3	1,1-Dichloroethane	ND		0.50	0.039	ug/l	
75-35-4	1,1-Dichloroethylene	ND	7.0	0.50	0.054	ug/l	
563-58-6	1,1-Dichloropropene	ND		0.50	0.053	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	0.20	1.0	0.078	ug/l	
106-93-4	1,2-Dibromoethane	ND	0.050	0.50	0.031	ug/l	
107-06-2	1,2-Dichloroethane	ND	5.0	0.50	0.034	ug/l	
78-87-5	1,2-Dichloropropane	ND	5.0	0.50	0.082	ug/l	
142-28-9	1,3-Dichloropropane	ND		0.50	0.041	ug/l	
594-20-7	2,2-Dichloropropane	ND		0.50	0.067	ug/l	
124-48-1	Dibromochloromethane	ND		0.50	0.042	ug/l	
74-95-3	Dibromomethane	ND		0.50	0.046	ug/l	
75-71-8	Dichlorodifluoromethane	ND		0.50	0.054	ug/l	
541-73-1	m-Dichlorobenzene	ND		0.50	0.046	ug/l	

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
MCL = Maximum Contamination Level (40 CFR 141) 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:	601 BRYANTS NURSERY		
Lab Sample ID:	JB99239-2	**Date Sampled:**	07/14/15
Matrix:	DW - Drinking Water	**Date Received:**	07/16/15
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	0.052	ug/l	
106-46-7	p-Dichlorobenzene	ND	75	0.50	0.034	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	100	0.50	0.039	ug/l	
156-59-2	cis-1,2-Dichloroethylene	ND	70	0.50	0.081	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND		0.50	0.033	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND		0.50	0.063	ug/l	
108-20-3	Di-Isopropyl ether	ND		0.50	0.038	ug/l	
100-41-4	Ethylbenzene	ND	700	0.50	0.033	ug/l	
637-92-3	Ethyl tert Butyl Ether	ND		0.50	0.025	ug/l	
87-68-3	Hexachlorobutadiene	ND		0.50	0.073	ug/l	
110-54-3	Hexane	ND		0.50	0.094	ug/l	
591-78-6	2-Hexanone	ND		2.0	0.084	ug/l	
98-82-8	Isopropylbenzene	ND		0.50	0.054	ug/l	
99-87-6	p-Isopropyltoluene	ND		0.50	0.062	ug/l	
75-09-2	Methylene chloride	ND	5.0	0.50	0.047	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND		0.50	0.030	ug/l	
108-10-1	4-Methyl-2-pentanone	ND		2.0	0.27	ug/l	
91-20-3	Naphthalene	ND		0.50	0.084	ug/l	
103-65-1	n-Propylbenzene	ND		0.50	0.061	ug/l	
100-42-5	Styrene	ND	100	0.50	0.028	ug/l	
994-05-8	tert-Amyl Methyl Ether	ND		0.50	0.099	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND		0.50	0.028	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	200	0.50	0.050	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND		0.50	0.035	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	5.0	0.50	0.052	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND		0.50	0.024	ug/l	
96-18-4	1,2,3-Trichloropropane	ND		0.50	0.047	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	70	0.50	0.035	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND		0.50	0.031	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND		0.50	0.041	ug/l	
127-18-4	Tetrachloroethylene	ND	5.0	0.50	0.091	ug/l	
108-88-3	Toluene	ND	1000	0.50	0.044	ug/l	
79-01-6	Trichloroethylene	ND	5.0	0.50	0.024	ug/l	
75-69-4	Trichlorofluoromethane	ND		1.0	0.057	ug/l	
75-65-0	Tertiary Butyl Alcohol	ND		5.0	0.89	ug/l	
75-01-4	Vinyl chloride	ND	2.0	0.50	0.032	ug/l	
	m,p-Xylene	ND		0.50	0.13	ug/l	
95-47-6	o-Xylene	ND		0.50	0.029	ug/l	
1330-20-7	Xylenes (total)	ND	10000	0.50	0.029	ug/l	

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
MCL = Maximum Contamination Level (40 CFR 141) 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:	601 BRYANTS NURSERY		
Lab Sample ID:	JB99239-2	**Date Sampled:**	07/14/15
Matrix:	DW - Drinking Water	**Date Received:**	07/16/15
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	102%		78-114%
460-00-4	4-Bromofluorobenzene	95%		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:	JB99239-3	**Date Sampled:**	07/15/15
Matrix:	DW - Drinking Water	**Date Received:**	07/16/15
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	1B98320.D	1	07/17/15	MD	n/a	n/a	V1B4664
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	0.91	ug/l	
78-93-3	2-Butanone	ND		5.0	0.57	ug/l	
71-43-2	Benzene	ND	5.0	0.50	0.057	ug/l	
108-86-1	Bromobenzene	ND		0.50	0.035	ug/l	
74-97-5	Bromochloromethane	ND		0.50	0.088	ug/l	
75-27-4	Bromodichloromethane	ND		0.50	0.082	ug/l	
75-25-2	Bromoform	ND		0.50	0.046	ug/l	
74-83-9	Bromomethane	ND		0.50	0.077	ug/l	
104-51-8	n-Butylbenzene	ND		0.50	0.030	ug/l	
135-98-8	sec-Butylbenzene	ND		0.50	0.074	ug/l	
98-06-6	tert-Butylbenzene	ND		0.50	0.045	ug/l	
75-15-0	Carbon disulfide	ND		0.50	0.028	ug/l	
108-90-7	Chlorobenzene	ND	100	0.50	0.027	ug/l	
75-00-3	Chloroethane	ND		0.50	0.037	ug/l	
67-66-3	Chloroform	ND		0.50	0.031	ug/l	
74-87-3	Chloromethane	ND		0.50	0.044	ug/l	
95-49-8	o-Chlorotoluene	ND		0.50	0.045	ug/l	
106-43-4	p-Chlorotoluene	ND		0.50	0.073	ug/l	
56-23-5	Carbon tetrachloride	ND	5.0	0.50	0.074	ug/l	
75-34-3	1,1-Dichloroethane	ND		0.50	0.039	ug/l	
75-35-4	1,1-Dichloroethylene	ND	7.0	0.50	0.054	ug/l	
563-58-6	1,1-Dichloropropene	ND		0.50	0.053	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	0.20	1.0	0.078	ug/l	
106-93-4	1,2-Dibromoethane	ND	0.050	0.50	0.031	ug/l	
107-06-2	1,2-Dichloroethane	0.27	5.0	0.50	0.034	ug/l	J
78-87-5	1,2-Dichloropropane	ND	5.0	0.50	0.082	ug/l	
142-28-9	1,3-Dichloropropane	ND		0.50	0.041	ug/l	
594-20-7	2,2-Dichloropropane	ND		0.50	0.067	ug/l	
124-48-1	Dibromochloromethane	ND		0.50	0.042	ug/l	
74-95-3	Dibromomethane	ND		0.50	0.046	ug/l	
75-71-8	Dichlorodifluoromethane	ND		0.50	0.054	ug/l	
541-73-1	m-Dichlorobenzene	ND		0.50	0.046	ug/l	

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
MCL = Maximum Contamination Level (40 CFR 141) 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:	610 BRYANTS NURSERY		
Lab Sample ID:	JB99239-3	**Date Sampled:**	07/15/15
Matrix:	DW - Drinking Water	**Date Received:**	07/16/15
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	0.052	ug/l	
106-46-7	p-Dichlorobenzene	ND	75	0.50	0.034	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	100	0.50	0.039	ug/l	
156-59-2	cis-1,2-Dichloroethylene	ND	70	0.50	0.081	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND		0.50	0.033	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND		0.50	0.063	ug/l	
108-20-3	Di-Isopropyl ether	ND		0.50	0.038	ug/l	
100-41-4	Ethylbenzene	0.11	700	0.50	0.033	ug/l	J
637-92-3	Ethyl tert Butyl Ether	ND		0.50	0.025	ug/l	
87-68-3	Hexachlorobutadiene	ND		0.50	0.073	ug/l	
110-54-3	Hexane	ND		0.50	0.094	ug/l	
591-78-6	2-Hexanone	ND		2.0	0.084	ug/l	
98-82-8	Isopropylbenzene	ND		0.50	0.054	ug/l	
99-87-6	p-Isopropyltoluene	ND		0.50	0.062	ug/l	
75-09-2	Methylene chloride	ND	5.0	0.50	0.047	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND		0.50	0.030	ug/l	
108-10-1	4-Methyl-2-pentanone	ND		2.0	0.27	ug/l	
91-20-3	Naphthalene	ND		0.50	0.084	ug/l	
103-65-1	n-Propylbenzene	ND		0.50	0.061	ug/l	
100-42-5	Styrene	ND	100	0.50	0.028	ug/l	
994-05-8	tert-Amyl Methyl Ether	ND		0.50	0.099	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND		0.50	0.028	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	200	0.50	0.050	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND		0.50	0.035	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	5.0	0.50	0.052	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND		0.50	0.024	ug/l	
96-18-4	1,2,3-Trichloropropane	ND		0.50	0.047	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	70	0.50	0.035	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND		0.50	0.031	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND		0.50	0.041	ug/l	
127-18-4	Tetrachloroethylene	ND	5.0	0.50	0.091	ug/l	
108-88-3	Toluene	ND	1000	0.50	0.044	ug/l	
79-01-6	Trichloroethylene	ND	5.0	0.50	0.024	ug/l	
75-69-4	Trichlorofluoromethane	ND		1.0	0.057	ug/l	
75-65-0	Tertiary Butyl Alcohol	ND		5.0	0.89	ug/l	
75-01-4	Vinyl chloride	ND	2.0	0.50	0.032	ug/l	
	m,p-Xylene	ND		0.50	0.13	ug/l	
95-47-6	o-Xylene	ND		0.50	0.029	ug/l	
1330-20-7	Xylenes (total)	ND	10000	0.50	0.029	ug/l	

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
MCL = Maximum Contamination Level (40 CFR 141) 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:	610 BRYANTS NURSERY		
Lab Sample ID:	JB99239-3	**Date Sampled:**	07/15/15
Matrix:	DW - Drinking Water	**Date Received:**	07/16/15
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	106%		78-114%
460-00-4	4-Bromofluorobenzene	104%		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:	JB99239-4	**Date Sampled:**	07/14/15
Matrix:	DW - Drinking Water	**Date Received:**	07/16/15
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	1B98321.D	1	07/17/15	MD	n/a	n/a	V1B4664
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	0.91	ug/l	
78-93-3	2-Butanone	ND		5.0	0.57	ug/l	
71-43-2	Benzene	ND	5.0	0.50	0.057	ug/l	
108-86-1	Bromobenzene	ND		0.50	0.035	ug/l	
74-97-5	Bromochloromethane	ND		0.50	0.088	ug/l	
75-27-4	Bromodichloromethane	ND		0.50	0.082	ug/l	
75-25-2	Bromoform	ND		0.50	0.046	ug/l	
74-83-9	Bromomethane	ND		0.50	0.077	ug/l	
104-51-8	n-Butylbenzene	ND		0.50	0.030	ug/l	
135-98-8	sec-Butylbenzene	ND		0.50	0.074	ug/l	
98-06-6	tert-Butylbenzene	ND		0.50	0.045	ug/l	
75-15-0	Carbon disulfide	ND		0.50	0.028	ug/l	
108-90-7	Chlorobenzene	ND	100	0.50	0.027	ug/l	
75-00-3	Chloroethane	ND		0.50	0.037	ug/l	
67-66-3	Chloroform	ND		0.50	0.031	ug/l	
74-87-3	Chloromethane	ND		0.50	0.044	ug/l	
95-49-8	o-Chlorotoluene	ND		0.50	0.045	ug/l	
106-43-4	p-Chlorotoluene	ND		0.50	0.073	ug/l	
56-23-5	Carbon tetrachloride	ND	5.0	0.50	0.074	ug/l	
75-34-3	1,1-Dichloroethane	ND		0.50	0.039	ug/l	
75-35-4	1,1-Dichloroethylene	ND	7.0	0.50	0.054	ug/l	
563-58-6	1,1-Dichloropropene	ND		0.50	0.053	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	0.20	1.0	0.078	ug/l	
106-93-4	1,2-Dibromoethane	ND	0.050	0.50	0.031	ug/l	
107-06-2	1,2-Dichloroethane	ND	5.0	0.50	0.034	ug/l	
78-87-5	1,2-Dichloropropane	ND	5.0	0.50	0.082	ug/l	
142-28-9	1,3-Dichloropropane	ND		0.50	0.041	ug/l	
594-20-7	2,2-Dichloropropane	ND		0.50	0.067	ug/l	
124-48-1	Dibromochloromethane	ND		0.50	0.042	ug/l	
74-95-3	Dibromomethane	ND		0.50	0.046	ug/l	
75-71-8	Dichlorodifluoromethane	ND		0.50	0.054	ug/l	
541-73-1	m-Dichlorobenzene	ND		0.50	0.046	ug/l	

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
MCL = Maximum Contamination Level (40 CFR 141) 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:	611 BRYANTS NURSERY		
Lab Sample ID:	JB99239-4	**Date Sampled:**	07/14/15
Matrix:	DW - Drinking Water	**Date Received:**	07/16/15
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	0.052	ug/l	
106-46-7	p-Dichlorobenzene	ND	75	0.50	0.034	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	100	0.50	0.039	ug/l	
156-59-2	cis-1,2-Dichloroethylene	ND	70	0.50	0.081	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND		0.50	0.033	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND		0.50	0.063	ug/l	
108-20-3	Di-Isopropyl ether	ND		0.50	0.038	ug/l	
100-41-4	Ethylbenzene	ND	700	0.50	0.033	ug/l	
637-92-3	Ethyl tert Butyl Ether	ND		0.50	0.025	ug/l	
87-68-3	Hexachlorobutadiene	ND		0.50	0.073	ug/l	
110-54-3	Hexane	ND		0.50	0.094	ug/l	
591-78-6	2-Hexanone	ND		2.0	0.084	ug/l	
98-82-8	Isopropylbenzene	ND		0.50	0.054	ug/l	
99-87-6	p-Isopropyltoluene	ND		0.50	0.062	ug/l	
75-09-2	Methylene chloride	ND	5.0	0.50	0.047	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND		0.50	0.030	ug/l	
108-10-1	4-Methyl-2-pentanone	ND		2.0	0.27	ug/l	
91-20-3	Naphthalene	ND		0.50	0.084	ug/l	
103-65-1	n-Propylbenzene	ND		0.50	0.061	ug/l	
100-42-5	Styrene	ND	100	0.50	0.028	ug/l	
994-05-8	tert-Amyl Methyl Ether	ND		0.50	0.099	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND		0.50	0.028	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	200	0.50	0.050	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND		0.50	0.035	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	5.0	0.50	0.052	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND		0.50	0.024	ug/l	
96-18-4	1,2,3-Trichloropropane	ND		0.50	0.047	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	70	0.50	0.035	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND		0.50	0.031	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND		0.50	0.041	ug/l	
127-18-4	Tetrachloroethylene	ND	5.0	0.50	0.091	ug/l	
108-88-3	Toluene	ND	1000	0.50	0.044	ug/l	
79-01-6	Trichloroethylene	ND	5.0	0.50	0.024	ug/l	
75-69-4	Trichlorofluoromethane	ND		1.0	0.057	ug/l	
75-65-0	Tertiary Butyl Alcohol	ND		5.0	0.89	ug/l	
75-01-4	Vinyl chloride	ND	2.0	0.50	0.032	ug/l	
	m,p-Xylene	ND		0.50	0.13	ug/l	
95-47-6	o-Xylene	ND		0.50	0.029	ug/l	
1330-20-7	Xylenes (total)	ND	10000	0.50	0.029	ug/l	

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
MCL = Maximum Contamination Level (40 CFR 141) 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:	611 BRYANTS NURSERY		
Lab Sample ID:	JB99239-4	**Date Sampled:**	07/14/15
Matrix:	DW - Drinking Water	**Date Received:**	07/16/15
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	105%		78-114%
460-00-4	4-Bromofluorobenzene	101%		77-115%

ND = Not detected MDL = Method Detection Limit
MCL = Maximum Contamination Level (40 CFR 141)
E = Indicates value exceeds calibration range

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

Report of Analysis

Client Sample ID:	640 BRYANTS NURSERY		
Lab Sample ID:	JB99239-5	**Date Sampled:**	07/14/15
Matrix:	DW - Drinking Water	**Date Received:**	07/16/15
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	1B98322.D	1	07/17/15	MD	n/a	n/a	V1B4664
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	0.91	ug/l	
78-93-3	2-Butanone	ND		5.0	0.57	ug/l	
71-43-2	Benzene	ND	5.0	0.50	0.057	ug/l	
108-86-1	Bromobenzene	ND		0.50	0.035	ug/l	
74-97-5	Bromochloromethane	ND		0.50	0.088	ug/l	
75-27-4	Bromodichloromethane	ND		0.50	0.082	ug/l	
75-25-2	Bromoform	ND		0.50	0.046	ug/l	
74-83-9	Bromomethane	ND		0.50	0.077	ug/l	
104-51-8	n-Butylbenzene	ND		0.50	0.030	ug/l	
135-98-8	sec-Butylbenzene	ND		0.50	0.074	ug/l	
98-06-6	tert-Butylbenzene	ND		0.50	0.045	ug/l	
75-15-0	Carbon disulfide	ND		0.50	0.028	ug/l	
108-90-7	Chlorobenzene	ND	100	0.50	0.027	ug/l	
75-00-3	Chloroethane	ND		0.50	0.037	ug/l	
67-66-3	Chloroform	ND		0.50	0.031	ug/l	
74-87-3	Chloromethane	ND		0.50	0.044	ug/l	
95-49-8	o-Chlorotoluene	ND		0.50	0.045	ug/l	
106-43-4	p-Chlorotoluene	ND		0.50	0.073	ug/l	
56-23-5	Carbon tetrachloride	ND	5.0	0.50	0.074	ug/l	
75-34-3	1,1-Dichloroethane	ND		0.50	0.039	ug/l	
75-35-4	1,1-Dichloroethylene	ND	7.0	0.50	0.054	ug/l	
563-58-6	1,1-Dichloropropene	ND		0.50	0.053	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	0.20	1.0	0.078	ug/l	
106-93-4	1,2-Dibromoethane	ND	0.050	0.50	0.031	ug/l	
107-06-2	1,2-Dichloroethane	ND	5.0	0.50	0.034	ug/l	
78-87-5	1,2-Dichloropropane	ND	5.0	0.50	0.082	ug/l	
142-28-9	1,3-Dichloropropane	ND		0.50	0.041	ug/l	
594-20-7	2,2-Dichloropropane	ND		0.50	0.067	ug/l	
124-48-1	Dibromochloromethane	ND		0.50	0.042	ug/l	
74-95-3	Dibromomethane	ND		0.50	0.046	ug/l	
75-71-8	Dichlorodifluoromethane	ND		0.50	0.054	ug/l	
541-73-1	m-Dichlorobenzene	ND		0.50	0.046	ug/l	

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
MCL = Maximum Contamination Level (40 CFR 141) 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:	640 BRYANTS NURSERY		
Lab Sample ID:	JB99239-5	**Date Sampled:**	07/14/15
Matrix:	DW - Drinking Water	**Date Received:**	07/16/15
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	0.052	ug/l	
106-46-7	p-Dichlorobenzene	ND	75	0.50	0.034	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	100	0.50	0.039	ug/l	
156-59-2	cis-1,2-Dichloroethylene	ND	70	0.50	0.081	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND		0.50	0.033	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND		0.50	0.063	ug/l	
108-20-3	Di-Isopropyl ether	ND		0.50	0.038	ug/l	
100-41-4	Ethylbenzene	ND	700	0.50	0.033	ug/l	
637-92-3	Ethyl tert Butyl Ether	ND		0.50	0.025	ug/l	
87-68-3	Hexachlorobutadiene	ND		0.50	0.073	ug/l	
110-54-3	Hexane	ND		0.50	0.094	ug/l	
591-78-6	2-Hexanone	ND		2.0	0.084	ug/l	
98-82-8	Isopropylbenzene	ND		0.50	0.054	ug/l	
99-87-6	p-Isopropyltoluene	ND		0.50	0.062	ug/l	
75-09-2	Methylene chloride	ND	5.0	0.50	0.047	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND		0.50	0.030	ug/l	
108-10-1	4-Methyl-2-pentanone	ND		2.0	0.27	ug/l	
91-20-3	Naphthalene	ND		0.50	0.084	ug/l	
103-65-1	n-Propylbenzene	ND		0.50	0.061	ug/l	
100-42-5	Styrene	ND	100	0.50	0.028	ug/l	
994-05-8	tert-Amyl Methyl Ether	ND		0.50	0.099	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND		0.50	0.028	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	200	0.50	0.050	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND		0.50	0.035	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	5.0	0.50	0.052	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND		0.50	0.024	ug/l	
96-18-4	1,2,3-Trichloropropane	ND		0.50	0.047	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	70	0.50	0.035	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND		0.50	0.031	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND		0.50	0.041	ug/l	
127-18-4	Tetrachloroethylene	ND	5.0	0.50	0.091	ug/l	
108-88-3	Toluene	ND	1000	0.50	0.044	ug/l	
79-01-6	Trichloroethylene	ND	5.0	0.50	0.024	ug/l	
75-69-4	Trichlorofluoromethane	ND		1.0	0.057	ug/l	
75-65-0	Tertiary Butyl Alcohol	ND		5.0	0.89	ug/l	
75-01-4	Vinyl chloride	ND	2.0	0.50	0.032	ug/l	
	m,p-Xylene	ND		0.50	0.13	ug/l	
95-47-6	o-Xylene	ND		0.50	0.029	ug/l	
1330-20-7	Xylenes (total)	ND	10000	0.50	0.029	ug/l	

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
MCL = Maximum Contamination Level (40 CFR 141) 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:	640 BRYANTS NURSERY		
Lab Sample ID:	JB99239-5	**Date Sampled:**	07/14/15
Matrix:	DW - Drinking Water	**Date Received:**	07/16/15
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	103%		78-114%
460-00-4	4-Bromofluorobenzene	102%		77-115%

ND = Not detected MDL = Method Detection Limit
MCL = Maximum Contamination Level (40 CFR 141)
E = Indicates value exceeds calibration range

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

Report of Analysis

Client Sample ID:	650 BRYANTS NURSERY		
Lab Sample ID:	JB99239-6	**Date Sampled:**	07/14/15
Matrix:	DW - Drinking Water	**Date Received:**	07/16/15
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	1B98325.D	1	07/17/15	MD	n/a	n/a	V1B4664
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	0.91	ug/l	
78-93-3	2-Butanone	ND		5.0	0.57	ug/l	
71-43-2	Benzene	ND	5.0	0.50	0.057	ug/l	
108-86-1	Bromobenzene	ND		0.50	0.035	ug/l	
74-97-5	Bromochloromethane	ND		0.50	0.088	ug/l	
75-27-4	Bromodichloromethane	ND		0.50	0.082	ug/l	
75-25-2	Bromoform	ND		0.50	0.046	ug/l	
74-83-9	Bromomethane	ND		0.50	0.077	ug/l	
104-51-8	n-Butylbenzene	ND		0.50	0.030	ug/l	
135-98-8	sec-Butylbenzene	ND		0.50	0.074	ug/l	
98-06-6	tert-Butylbenzene	ND		0.50	0.045	ug/l	
75-15-0	Carbon disulfide	ND		0.50	0.028	ug/l	
108-90-7	Chlorobenzene	ND	100	0.50	0.027	ug/l	
75-00-3	Chloroethane	ND		0.50	0.037	ug/l	
67-66-3	Chloroform	ND		0.50	0.031	ug/l	
74-87-3	Chloromethane	ND		0.50	0.044	ug/l	
95-49-8	o-Chlorotoluene	ND		0.50	0.045	ug/l	
106-43-4	p-Chlorotoluene	ND		0.50	0.073	ug/l	
56-23-5	Carbon tetrachloride	ND	5.0	0.50	0.074	ug/l	
75-34-3	1,1-Dichloroethane	ND		0.50	0.039	ug/l	
75-35-4	1,1-Dichloroethylene	ND	7.0	0.50	0.054	ug/l	
563-58-6	1,1-Dichloropropene	ND		0.50	0.053	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	0.20	1.0	0.078	ug/l	
106-93-4	1,2-Dibromoethane	ND	0.050	0.50	0.031	ug/l	
107-06-2	1,2-Dichloroethane	ND	5.0	0.50	0.034	ug/l	
78-87-5	1,2-Dichloropropane	ND	5.0	0.50	0.082	ug/l	
142-28-9	1,3-Dichloropropane	ND		0.50	0.041	ug/l	
594-20-7	2,2-Dichloropropane	ND		0.50	0.067	ug/l	
124-48-1	Dibromochloromethane	ND		0.50	0.042	ug/l	
74-95-3	Dibromomethane	ND		0.50	0.046	ug/l	
75-71-8	Dichlorodifluoromethane	ND		0.50	0.054	ug/l	
541-73-1	m-Dichlorobenzene	ND		0.50	0.046	ug/l	

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
MCL = Maximum Contamination Level (40 CFR 141) 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:	650 BRYANTS NURSERY		
Lab Sample ID:	JB99239-6	**Date Sampled:**	07/14/15
Matrix:	DW - Drinking Water	**Date Received:**	07/16/15
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	0.052	ug/l	
106-46-7	p-Dichlorobenzene	ND	75	0.50	0.034	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	100	0.50	0.039	ug/l	
156-59-2	cis-1,2-Dichloroethylene	ND	70	0.50	0.081	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND		0.50	0.033	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND		0.50	0.063	ug/l	
108-20-3	Di-Isopropyl ether	ND		0.50	0.038	ug/l	
100-41-4	Ethylbenzene	ND	700	0.50	0.033	ug/l	
637-92-3	Ethyl tert Butyl Ether	ND		0.50	0.025	ug/l	
87-68-3	Hexachlorobutadiene	ND		0.50	0.073	ug/l	
110-54-3	Hexane	ND		0.50	0.094	ug/l	
591-78-6	2-Hexanone	ND		2.0	0.084	ug/l	
98-82-8	Isopropylbenzene	ND		0.50	0.054	ug/l	
99-87-6	p-Isopropyltoluene	ND		0.50	0.062	ug/l	
75-09-2	Methylene chloride	ND	5.0	0.50	0.047	ug/l	
1634-04-4	Methyl Tert Butyl Ether	0.50		0.50	0.030	ug/l	
108-10-1	4-Methyl-2-pentanone	ND		2.0	0.27	ug/l	
91-20-3	Naphthalene	ND		0.50	0.084	ug/l	
103-65-1	n-Propylbenzene	ND		0.50	0.061	ug/l	
100-42-5	Styrene	ND	100	0.50	0.028	ug/l	
994-05-8	tert-Amyl Methyl Ether	ND		0.50	0.099	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND		0.50	0.028	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	200	0.50	0.050	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND		0.50	0.035	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	5.0	0.50	0.052	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND		0.50	0.024	ug/l	
96-18-4	1,2,3-Trichloropropane	ND		0.50	0.047	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	70	0.50	0.035	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND		0.50	0.031	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND		0.50	0.041	ug/l	
127-18-4	Tetrachloroethylene	ND	5.0	0.50	0.091	ug/l	
108-88-3	Toluene	ND	1000	0.50	0.044	ug/l	
79-01-6	Trichloroethylene	ND	5.0	0.50	0.024	ug/l	
75-69-4	Trichlorofluoromethane	ND		1.0	0.057	ug/l	
75-65-0	Tertiary Butyl Alcohol	ND		5.0	0.89	ug/l	
75-01-4	Vinyl chloride	ND	2.0	0.50	0.032	ug/l	
	m,p-Xylene	ND		0.50	0.13	ug/l	
95-47-6	o-Xylene	ND		0.50	0.029	ug/l	
1330-20-7	Xylenes (total)	ND	10000	0.50	0.029	ug/l	

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
MCL = Maximum Contamination Level (40 CFR 141) 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:	650 BRYANTS NURSERY		
Lab Sample ID:	JB99239-6	**Date Sampled:**	07/14/15
Matrix:	DW - Drinking Water	**Date Received:**	07/16/15
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	103%		78-114%
460-00-4	4-Bromofluorobenzene	101%		77-115%

ND = Not detected MDL = Method Detection Limit
MCL = Maximum Contamination Level (40 CFR 141)
E = Indicates value exceeds calibration range

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

Report of Analysis

Client Sample ID:	660 BRYANTS NURSERY		
Lab Sample ID:	JB99239-7	**Date Sampled:**	07/14/15
Matrix:	DW - Drinking Water	**Date Received:**	07/16/15
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	1B98326.D	1	07/17/15	MD	n/a	n/a	V1B4664
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	0.91	ug/l	
78-93-3	2-Butanone	ND		5.0	0.57	ug/l	
71-43-2	Benzene	ND	5.0	0.50	0.057	ug/l	
108-86-1	Bromobenzene	ND		0.50	0.035	ug/l	
74-97-5	Bromochloromethane	ND		0.50	0.088	ug/l	
75-27-4	Bromodichloromethane	ND		0.50	0.082	ug/l	
75-25-2	Bromoform	ND		0.50	0.046	ug/l	
74-83-9	Bromomethane	ND		0.50	0.077	ug/l	
104-51-8	n-Butylbenzene	ND		0.50	0.030	ug/l	
135-98-8	sec-Butylbenzene	ND		0.50	0.074	ug/l	
98-06-6	tert-Butylbenzene	ND		0.50	0.045	ug/l	
75-15-0	Carbon disulfide	ND		0.50	0.028	ug/l	
108-90-7	Chlorobenzene	ND	100	0.50	0.027	ug/l	
75-00-3	Chloroethane	ND		0.50	0.037	ug/l	
67-66-3	Chloroform	ND		0.50	0.031	ug/l	
74-87-3	Chloromethane	ND		0.50	0.044	ug/l	
95-49-8	o-Chlorotoluene	ND		0.50	0.045	ug/l	
106-43-4	p-Chlorotoluene	ND		0.50	0.073	ug/l	
56-23-5	Carbon tetrachloride	ND	5.0	0.50	0.074	ug/l	
75-34-3	1,1-Dichloroethane	ND		0.50	0.039	ug/l	
75-35-4	1,1-Dichloroethylene	ND	7.0	0.50	0.054	ug/l	
563-58-6	1,1-Dichloropropene	ND		0.50	0.053	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	0.20	1.0	0.078	ug/l	
106-93-4	1,2-Dibromoethane	ND	0.050	0.50	0.031	ug/l	
107-06-2	1,2-Dichloroethane	0.20	5.0	0.50	0.034	ug/l	J
78-87-5	1,2-Dichloropropane	ND	5.0	0.50	0.082	ug/l	
142-28-9	1,3-Dichloropropane	ND		0.50	0.041	ug/l	
594-20-7	2,2-Dichloropropane	ND		0.50	0.067	ug/l	
124-48-1	Dibromochloromethane	ND		0.50	0.042	ug/l	
74-95-3	Dibromomethane	ND		0.50	0.046	ug/l	
75-71-8	Dichlorodifluoromethane	ND		0.50	0.054	ug/l	
541-73-1	m-Dichlorobenzene	ND		0.50	0.046	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:	JB99239-7	**Date Sampled:**	07/14/15
Matrix:	DW - Drinking Water	**Date Received:**	07/16/15
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	0.052	ug/l	
106-46-7	p-Dichlorobenzene	ND	75	0.50	0.034	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	100	0.50	0.039	ug/l	
156-59-2	cis-1,2-Dichloroethylene	ND	70	0.50	0.081	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND		0.50	0.033	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND		0.50	0.063	ug/l	
108-20-3	Di-Isopropyl ether	ND		0.50	0.038	ug/l	
100-41-4	Ethylbenzene	ND	700	0.50	0.033	ug/l	
637-92-3	Ethyl tert Butyl Ether	ND		0.50	0.025	ug/l	
87-68-3	Hexachlorobutadiene	ND		0.50	0.073	ug/l	
110-54-3	Hexane	ND		0.50	0.094	ug/l	
591-78-6	2-Hexanone	ND		2.0	0.084	ug/l	
98-82-8	Isopropylbenzene	ND		0.50	0.054	ug/l	
99-87-6	p-Isopropyltoluene	ND		0.50	0.062	ug/l	
75-09-2	Methylene chloride	ND	5.0	0.50	0.047	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND		0.50	0.030	ug/l	
108-10-1	4-Methyl-2-pentanone	ND		2.0	0.27	ug/l	
91-20-3	Naphthalene	ND		0.50	0.084	ug/l	
103-65-1	n-Propylbenzene	ND		0.50	0.061	ug/l	
100-42-5	Styrene	ND	100	0.50	0.028	ug/l	
994-05-8	tert-Amyl Methyl Ether	ND		0.50	0.099	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND		0.50	0.028	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	200	0.50	0.050	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND		0.50	0.035	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	5.0	0.50	0.052	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND		0.50	0.024	ug/l	
96-18-4	1,2,3-Trichloropropane	ND		0.50	0.047	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	70	0.50	0.035	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND		0.50	0.031	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND		0.50	0.041	ug/l	
127-18-4	Tetrachloroethylene	ND	5.0	0.50	0.091	ug/l	
108-88-3	Toluene	ND	1000	0.50	0.044	ug/l	
79-01-6	Trichloroethylene	ND	5.0	0.50	0.024	ug/l	
75-69-4	Trichlorofluoromethane	ND		1.0	0.057	ug/l	
75-65-0	Tertiary Butyl Alcohol	ND		5.0	0.89	ug/l	
75-01-4	Vinyl chloride	ND	2.0	0.50	0.032	ug/l	
	m,p-Xylene	ND		0.50	0.13	ug/l	
95-47-6	o-Xylene	ND		0.50	0.029	ug/l	
1330-20-7	Xylenes (total)	ND	10000	0.50	0.029	ug/l	

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
MCL = Maximum Contamination Level (40 CFR 141) 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:	660 BRYANTS NURSERY		
Lab Sample ID:	JB99239-7	**Date Sampled:**	07/14/15
Matrix:	DW - Drinking Water	**Date Received:**	07/16/15
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	103%		78-114%
460-00-4	4-Bromofluorobenzene	98%		77-115%

ND = Not detected MDL = Method Detection Limit
MCL = Maximum Contamination Level (40 CFR 141)
E = Indicates value exceeds calibration range

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

Report of Analysis

Client Sample ID:	661 BRYANTS NURSERY		
Lab Sample ID:	JB99239-8	**Date Sampled:**	07/15/15
Matrix:	DW - Drinking Water	**Date Received:**	07/16/15
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	1B98327.D	1	07/17/15	MD	n/a	n/a	V1B4664
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	0.91	ug/l	
78-93-3	2-Butanone	ND		5.0	0.57	ug/l	
71-43-2	Benzene	ND	5.0	0.50	0.057	ug/l	
108-86-1	Bromobenzene	ND		0.50	0.035	ug/l	
74-97-5	Bromochloromethane	ND		0.50	0.088	ug/l	
75-27-4	Bromodichloromethane	ND		0.50	0.082	ug/l	
75-25-2	Bromoform	ND		0.50	0.046	ug/l	
74-83-9	Bromomethane	ND		0.50	0.077	ug/l	
104-51-8	n-Butylbenzene	ND		0.50	0.030	ug/l	
135-98-8	sec-Butylbenzene	ND		0.50	0.074	ug/l	
98-06-6	tert-Butylbenzene	ND		0.50	0.045	ug/l	
75-15-0	Carbon disulfide	ND		0.50	0.028	ug/l	
108-90-7	Chlorobenzene	ND	100	0.50	0.027	ug/l	
75-00-3	Chloroethane	ND		0.50	0.037	ug/l	
67-66-3	Chloroform	0.29		0.50	0.031	ug/l	J
74-87-3	Chloromethane	ND		0.50	0.044	ug/l	
95-49-8	o-Chlorotoluene	ND		0.50	0.045	ug/l	
106-43-4	p-Chlorotoluene	ND		0.50	0.073	ug/l	
56-23-5	Carbon tetrachloride	ND	5.0	0.50	0.074	ug/l	
75-34-3	1,1-Dichloroethane	ND		0.50	0.039	ug/l	
75-35-4	1,1-Dichloroethylene	ND	7.0	0.50	0.054	ug/l	
563-58-6	1,1-Dichloropropene	ND		0.50	0.053	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	0.20	1.0	0.078	ug/l	
106-93-4	1,2-Dibromoethane	ND	0.050	0.50	0.031	ug/l	
107-06-2	1,2-Dichloroethane	0.16	5.0	0.50	0.034	ug/l	J
78-87-5	1,2-Dichloropropane	ND	5.0	0.50	0.082	ug/l	
142-28-9	1,3-Dichloropropane	ND		0.50	0.041	ug/l	
594-20-7	2,2-Dichloropropane	ND		0.50	0.067	ug/l	
124-48-1	Dibromochloromethane	ND		0.50	0.042	ug/l	
74-95-3	Dibromomethane	ND		0.50	0.046	ug/l	
75-71-8	Dichlorodifluoromethane	ND		0.50	0.054	ug/l	
541-73-1	m-Dichlorobenzene	ND		0.50	0.046	ug/l	

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
MCL = Maximum Contamination Level (40 CFR 141) 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:	661 BRYANTS NURSERY		
Lab Sample ID:	JB99239-8	**Date Sampled:**	07/15/15
Matrix:	DW - Drinking Water	**Date Received:**	07/16/15
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	0.052	ug/l	
106-46-7	p-Dichlorobenzene	ND	75	0.50	0.034	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	100	0.50	0.039	ug/l	
156-59-2	cis-1,2-Dichloroethylene	ND	70	0.50	0.081	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND		0.50	0.033	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND		0.50	0.063	ug/l	
108-20-3	Di-Isopropyl ether	ND		0.50	0.038	ug/l	
100-41-4	Ethylbenzene	ND	700	0.50	0.033	ug/l	
637-92-3	Ethyl tert Butyl Ether	ND		0.50	0.025	ug/l	
87-68-3	Hexachlorobutadiene	ND		0.50	0.073	ug/l	
110-54-3	Hexane	ND		0.50	0.094	ug/l	
591-78-6	2-Hexanone	ND		2.0	0.084	ug/l	
98-82-8	Isopropylbenzene	ND		0.50	0.054	ug/l	
99-87-6	p-Isopropyltoluene	ND		0.50	0.062	ug/l	
75-09-2	Methylene chloride	ND	5.0	0.50	0.047	ug/l	
1634-04-4	Methyl Tert Butyl Ether	0.29		0.50	0.030	ug/l	J
108-10-1	4-Methyl-2-pentanone	ND		2.0	0.27	ug/l	
91-20-3	Naphthalene	ND		0.50	0.084	ug/l	
103-65-1	n-Propylbenzene	ND		0.50	0.061	ug/l	
100-42-5	Styrene	ND	100	0.50	0.028	ug/l	
994-05-8	tert-Amyl Methyl Ether	ND		0.50	0.099	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND		0.50	0.028	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	200	0.50	0.050	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND		0.50	0.035	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	5.0	0.50	0.052	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND		0.50	0.024	ug/l	
96-18-4	1,2,3-Trichloropropane	ND		0.50	0.047	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	70	0.50	0.035	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND		0.50	0.031	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND		0.50	0.041	ug/l	
127-18-4	Tetrachloroethylene	ND	5.0	0.50	0.091	ug/l	
108-88-3	Toluene	ND	1000	0.50	0.044	ug/l	
79-01-6	Trichloroethylene	ND	5.0	0.50	0.024	ug/l	
75-69-4	Trichlorofluoromethane	ND		1.0	0.057	ug/l	
75-65-0	Tertiary Butyl Alcohol	ND		5.0	0.89	ug/l	
75-01-4	Vinyl chloride	ND	2.0	0.50	0.032	ug/l	
	m,p-Xylene	ND		0.50	0.13	ug/l	
95-47-6	o-Xylene	ND		0.50	0.029	ug/l	
1330-20-7	Xylenes (total)	ND	10000	0.50	0.029	ug/l	

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
MCL = Maximum Contamination Level (40 CFR 141) 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:	661 BRYANTS NURSERY		
Lab Sample ID:	JB99239-8	**Date Sampled:**	07/15/15
Matrix:	DW - Drinking Water	**Date Received:**	07/16/15
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	104%		78-114%
460-00-4	4-Bromofluorobenzene	100%		77-115%

ND = Not detected MDL = Method Detection Limit
MCL = Maximum Contamination Level (40 CFR 141)
E = Indicates value exceeds calibration range

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

Report of Analysis

Client Sample ID:	670 BRYANTS NURSERY		
Lab Sample ID:	JB99239-9	**Date Sampled:**	07/14/15
Matrix:	DW - Drinking Water	**Date Received:**	07/16/15
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	1B98328.D	1	07/17/15	MD	n/a	n/a	V1B4664
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	0.91	ug/l	
78-93-3	2-Butanone	ND		5.0	0.57	ug/l	
71-43-2	Benzene	ND	5.0	0.50	0.057	ug/l	
108-86-1	Bromobenzene	ND		0.50	0.035	ug/l	
74-97-5	Bromochloromethane	ND		0.50	0.088	ug/l	
75-27-4	Bromodichloromethane	ND		0.50	0.082	ug/l	
75-25-2	Bromoform	ND		0.50	0.046	ug/l	
74-83-9	Bromomethane	ND		0.50	0.077	ug/l	
104-51-8	n-Butylbenzene	ND		0.50	0.030	ug/l	
135-98-8	sec-Butylbenzene	ND		0.50	0.074	ug/l	
98-06-6	tert-Butylbenzene	ND		0.50	0.045	ug/l	
75-15-0	Carbon disulfide	ND		0.50	0.028	ug/l	
108-90-7	Chlorobenzene	ND	100	0.50	0.027	ug/l	
75-00-3	Chloroethane	ND		0.50	0.037	ug/l	
67-66-3	Chloroform	ND		0.50	0.031	ug/l	
74-87-3	Chloromethane	ND		0.50	0.044	ug/l	
95-49-8	o-Chlorotoluene	ND		0.50	0.045	ug/l	
106-43-4	p-Chlorotoluene	ND		0.50	0.073	ug/l	
56-23-5	Carbon tetrachloride	ND	5.0	0.50	0.074	ug/l	
75-34-3	1,1-Dichloroethane	ND		0.50	0.039	ug/l	
75-35-4	1,1-Dichloroethylene	ND	7.0	0.50	0.054	ug/l	
563-58-6	1,1-Dichloropropene	ND		0.50	0.053	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	0.20	1.0	0.078	ug/l	
106-93-4	1,2-Dibromoethane	ND	0.050	0.50	0.031	ug/l	
107-06-2	1,2-Dichloroethane	0.19	5.0	0.50	0.034	ug/l	J
78-87-5	1,2-Dichloropropane	ND	5.0	0.50	0.082	ug/l	
142-28-9	1,3-Dichloropropane	ND		0.50	0.041	ug/l	
594-20-7	2,2-Dichloropropane	ND		0.50	0.067	ug/l	
124-48-1	Dibromochloromethane	ND		0.50	0.042	ug/l	
74-95-3	Dibromomethane	ND		0.50	0.046	ug/l	
75-71-8	Dichlorodifluoromethane	ND		0.50	0.054	ug/l	
541-73-1	m-Dichlorobenzene	ND		0.50	0.046	ug/l	

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
MCL = Maximum Contamination Level (40 CFR 141) 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:	670 BRYANTS NURSERY		
Lab Sample ID:	JB99239-9	**Date Sampled:**	07/14/15
Matrix:	DW - Drinking Water	**Date Received:**	07/16/15
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	0.052	ug/l	
106-46-7	p-Dichlorobenzene	ND	75	0.50	0.034	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	100	0.50	0.039	ug/l	
156-59-2	cis-1,2-Dichloroethylene	ND	70	0.50	0.081	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND		0.50	0.033	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND		0.50	0.063	ug/l	
108-20-3	Di-Isopropyl ether	ND		0.50	0.038	ug/l	
100-41-4	Ethylbenzene	ND	700	0.50	0.033	ug/l	
637-92-3	Ethyl tert Butyl Ether	ND		0.50	0.025	ug/l	
87-68-3	Hexachlorobutadiene	ND		0.50	0.073	ug/l	
110-54-3	Hexane	ND		0.50	0.094	ug/l	
591-78-6	2-Hexanone	ND		2.0	0.084	ug/l	
98-82-8	Isopropylbenzene	ND		0.50	0.054	ug/l	
99-87-6	p-Isopropyltoluene	ND		0.50	0.062	ug/l	
75-09-2	Methylene chloride	ND	5.0	0.50	0.047	ug/l	
1634-04-4	Methyl Tert Butyl Ether	0.44		0.50	0.030	ug/l	J
108-10-1	4-Methyl-2-pentanone	ND		2.0	0.27	ug/l	
91-20-3	Naphthalene	ND		0.50	0.084	ug/l	
103-65-1	n-Propylbenzene	ND		0.50	0.061	ug/l	
100-42-5	Styrene	ND	100	0.50	0.028	ug/l	
994-05-8	tert-Amyl Methyl Ether	ND		0.50	0.099	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND		0.50	0.028	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	200	0.50	0.050	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND		0.50	0.035	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	5.0	0.50	0.052	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND		0.50	0.024	ug/l	
96-18-4	1,2,3-Trichloropropane	ND		0.50	0.047	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	70	0.50	0.035	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND		0.50	0.031	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND		0.50	0.041	ug/l	
127-18-4	Tetrachloroethylene	ND	5.0	0.50	0.091	ug/l	
108-88-3	Toluene	ND	1000	0.50	0.044	ug/l	
79-01-6	Trichloroethylene	ND	5.0	0.50	0.024	ug/l	
75-69-4	Trichlorofluoromethane	ND		1.0	0.057	ug/l	
75-65-0	Tertiary Butyl Alcohol	ND		5.0	0.89	ug/l	
75-01-4	Vinyl chloride	ND	2.0	0.50	0.032	ug/l	
	m,p-Xylene	ND		0.50	0.13	ug/l	
95-47-6	o-Xylene	ND		0.50	0.029	ug/l	
1330-20-7	Xylenes (total)	ND	10000	0.50	0.029	ug/l	

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
MCL = Maximum Contamination Level (40 CFR 141) 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:	670 BRYANTS NURSERY		
Lab Sample ID:	JB99239-9	**Date Sampled:**	07/14/15
Matrix:	DW - Drinking Water	**Date Received:**	07/16/15
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	104%		78-114%
460-00-4	4-Bromofluorobenzene	103%		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:	JB99239-10	**Date Sampled:**	07/14/15
Matrix:	DW - Drinking Water	**Date Received:**	07/16/15
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	1B98329.D	1	07/17/15	MD	n/a	n/a	V1B4664
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	0.91	ug/l	
78-93-3	2-Butanone	ND		5.0	0.57	ug/l	
71-43-2	Benzene	ND	5.0	0.50	0.057	ug/l	
108-86-1	Bromobenzene	ND		0.50	0.035	ug/l	
74-97-5	Bromochloromethane	ND		0.50	0.088	ug/l	
75-27-4	Bromodichloromethane	ND		0.50	0.082	ug/l	
75-25-2	Bromoform	ND		0.50	0.046	ug/l	
74-83-9	Bromomethane	ND		0.50	0.077	ug/l	
104-51-8	n-Butylbenzene	ND		0.50	0.030	ug/l	
135-98-8	sec-Butylbenzene	ND		0.50	0.074	ug/l	
98-06-6	tert-Butylbenzene	ND		0.50	0.045	ug/l	
75-15-0	Carbon disulfide	ND		0.50	0.028	ug/l	
108-90-7	Chlorobenzene	ND	100	0.50	0.027	ug/l	
75-00-3	Chloroethane	ND		0.50	0.037	ug/l	
67-66-3	Chloroform	0.13		0.50	0.031	ug/l	J
74-87-3	Chloromethane	ND		0.50	0.044	ug/l	
95-49-8	o-Chlorotoluene	ND		0.50	0.045	ug/l	
106-43-4	p-Chlorotoluene	ND		0.50	0.073	ug/l	
56-23-5	Carbon tetrachloride	ND	5.0	0.50	0.074	ug/l	
75-34-3	1,1-Dichloroethane	ND		0.50	0.039	ug/l	
75-35-4	1,1-Dichloroethylene	ND	7.0	0.50	0.054	ug/l	
563-58-6	1,1-Dichloropropene	ND		0.50	0.053	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	0.20	1.0	0.078	ug/l	
106-93-4	1,2-Dibromoethane	ND	0.050	0.50	0.031	ug/l	
107-06-2	1,2-Dichloroethane	0.29	5.0	0.50	0.034	ug/l	J
78-87-5	1,2-Dichloropropane	ND	5.0	0.50	0.082	ug/l	
142-28-9	1,3-Dichloropropane	ND		0.50	0.041	ug/l	
594-20-7	2,2-Dichloropropane	ND		0.50	0.067	ug/l	
124-48-1	Dibromochloromethane	ND		0.50	0.042	ug/l	
74-95-3	Dibromomethane	ND		0.50	0.046	ug/l	
75-71-8	Dichlorodifluoromethane	ND		0.50	0.054	ug/l	
541-73-1	m-Dichlorobenzene	ND		0.50	0.046	ug/l	

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
MCL = Maximum Contamination Level (40 CFR 141) 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:	700 BRYANTS NURSERY		
Lab Sample ID:	JB99239-10	**Date Sampled:**	07/14/15
Matrix:	DW - Drinking Water	**Date Received:**	07/16/15
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	0.052	ug/l	
106-46-7	p-Dichlorobenzene	ND	75	0.50	0.034	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	100	0.50	0.039	ug/l	
156-59-2	cis-1,2-Dichloroethylene	ND	70	0.50	0.081	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND		0.50	0.033	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND		0.50	0.063	ug/l	
108-20-3	Di-Isopropyl ether	ND		0.50	0.038	ug/l	
100-41-4	Ethylbenzene	ND	700	0.50	0.033	ug/l	
637-92-3	Ethyl tert Butyl Ether	ND		0.50	0.025	ug/l	
87-68-3	Hexachlorobutadiene	ND		0.50	0.073	ug/l	
110-54-3	Hexane	ND		0.50	0.094	ug/l	
591-78-6	2-Hexanone	ND		2.0	0.084	ug/l	
98-82-8	Isopropylbenzene	ND		0.50	0.054	ug/l	
99-87-6	p-Isopropyltoluene	ND		0.50	0.062	ug/l	
75-09-2	Methylene chloride	ND	5.0	0.50	0.047	ug/l	
1634-04-4	Methyl Tert Butyl Ether	0.65		0.50	0.030	ug/l	
108-10-1	4-Methyl-2-pentanone	ND		2.0	0.27	ug/l	
91-20-3	Naphthalene	ND		0.50	0.084	ug/l	
103-65-1	n-Propylbenzene	ND		0.50	0.061	ug/l	
100-42-5	Styrene	ND	100	0.50	0.028	ug/l	
994-05-8	tert-Amyl Methyl Ether	ND		0.50	0.099	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND		0.50	0.028	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	200	0.50	0.050	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND		0.50	0.035	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	5.0	0.50	0.052	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND		0.50	0.024	ug/l	
96-18-4	1,2,3-Trichloropropane	ND		0.50	0.047	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	70	0.50	0.035	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND		0.50	0.031	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND		0.50	0.041	ug/l	
127-18-4	Tetrachloroethylene	ND	5.0	0.50	0.091	ug/l	
108-88-3	Toluene	ND	1000	0.50	0.044	ug/l	
79-01-6	Trichloroethylene	ND	5.0	0.50	0.024	ug/l	
75-69-4	Trichlorofluoromethane	ND		1.0	0.057	ug/l	
75-65-0	Tertiary Butyl Alcohol	ND		5.0	0.89	ug/l	
75-01-4	Vinyl chloride	ND	2.0	0.50	0.032	ug/l	
	m,p-Xylene	ND		0.50	0.13	ug/l	
95-47-6	o-Xylene	ND		0.50	0.029	ug/l	
1330-20-7	Xylenes (total)	ND	10000	0.50	0.029	ug/l	

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
MCL = Maximum Contamination Level (40 CFR 141) 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:	700 BRYANTS NURSERY		
Lab Sample ID:	JB99239-10	**Date Sampled:**	07/14/15
Matrix:	DW - Drinking Water	**Date Received:**	07/16/15
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	102%		78-114%
460-00-4	4-Bromofluorobenzene	99%		77-115%

ND = Not detected MDL = Method Detection Limit
MCL = Maximum Contamination Level (40 CFR 141)
E = Indicates value exceeds calibration range

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

Report of Analysis

Client Sample ID:	701 BRYANTS NURSERY		
Lab Sample ID:	JB99239-11	**Date Sampled:**	07/15/15
Matrix:	DW - Drinking Water	**Date Received:**	07/16/15
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	1B98330.D	1	07/17/15	MD	n/a	n/a	V1B4664
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	3.3		5.0	0.91	ug/l	J
78-93-3	2-Butanone	0.79		5.0	0.57	ug/l	J
71-43-2	Benzene	ND	5.0	0.50	0.057	ug/l	
108-86-1	Bromobenzene	ND		0.50	0.035	ug/l	
74-97-5	Bromochloromethane	ND		0.50	0.088	ug/l	
75-27-4	Bromodichloromethane	4.5		0.50	0.082	ug/l	
75-25-2	Bromoform	0.69		0.50	0.046	ug/l	
74-83-9	Bromomethane	ND		0.50	0.077	ug/l	
104-51-8	n-Butylbenzene	ND		0.50	0.030	ug/l	
135-98-8	sec-Butylbenzene	ND		0.50	0.074	ug/l	
98-06-6	tert-Butylbenzene	ND		0.50	0.045	ug/l	
75-15-0	Carbon disulfide	0.10		0.50	0.028	ug/l	J
108-90-7	Chlorobenzene	ND	100	0.50	0.027	ug/l	
75-00-3	Chloroethane	ND		0.50	0.037	ug/l	
67-66-3	Chloroform	4.0		0.50	0.031	ug/l	
74-87-3	Chloromethane	0.34		0.50	0.044	ug/l	J
95-49-8	o-Chlorotoluene	ND		0.50	0.045	ug/l	
106-43-4	p-Chlorotoluene	ND		0.50	0.073	ug/l	
56-23-5	Carbon tetrachloride	ND	5.0	0.50	0.074	ug/l	
75-34-3	1,1-Dichloroethane	ND		0.50	0.039	ug/l	
75-35-4	1,1-Dichloroethylene	ND	7.0	0.50	0.054	ug/l	
563-58-6	1,1-Dichloropropene	ND		0.50	0.053	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	0.20	1.0	0.078	ug/l	
106-93-4	1,2-Dibromoethane	ND	0.050	0.50	0.031	ug/l	
107-06-2	1,2-Dichloroethane	0.36	5.0	0.50	0.034	ug/l	J
78-87-5	1,2-Dichloropropane	ND	5.0	0.50	0.082	ug/l	
142-28-9	1,3-Dichloropropane	ND		0.50	0.041	ug/l	
594-20-7	2,2-Dichloropropane	ND		0.50	0.067	ug/l	
124-48-1	Dibromochloromethane	2.5		0.50	0.042	ug/l	
74-95-3	Dibromomethane	ND		0.50	0.046	ug/l	
75-71-8	Dichlorodifluoromethane	ND		0.50	0.054	ug/l	
541-73-1	m-Dichlorobenzene	ND		0.50	0.046	ug/l	

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
MCL = Maximum Contamination Level (40 CFR 141) 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:	701 BRYANTS NURSERY		
Lab Sample ID:	JB99239-11	**Date Sampled:**	07/15/15
Matrix:	DW - Drinking Water	**Date Received:**	07/16/15
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	0.052	ug/l	
106-46-7	p-Dichlorobenzene	ND	75	0.50	0.034	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	100	0.50	0.039	ug/l	
156-59-2	cis-1,2-Dichloroethylene	ND	70	0.50	0.081	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND		0.50	0.033	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND		0.50	0.063	ug/l	
108-20-3	Di-Isopropyl ether	ND		0.50	0.038	ug/l	
100-41-4	Ethylbenzene	ND	700	0.50	0.033	ug/l	
637-92-3	Ethyl tert Butyl Ether	ND		0.50	0.025	ug/l	
87-68-3	Hexachlorobutadiene	ND		0.50	0.073	ug/l	
110-54-3	Hexane	ND		0.50	0.094	ug/l	
591-78-6	2-Hexanone	ND		2.0	0.084	ug/l	
98-82-8	Isopropylbenzene	ND		0.50	0.054	ug/l	
99-87-6	p-Isopropyltoluene	ND		0.50	0.062	ug/l	
75-09-2	Methylene chloride	ND	5.0	0.50	0.047	ug/l	
1634-04-4	Methyl Tert Butyl Ether	0.27		0.50	0.030	ug/l	J
108-10-1	4-Methyl-2-pentanone	ND		2.0	0.27	ug/l	
91-20-3	Naphthalene	ND		0.50	0.084	ug/l	
103-65-1	n-Propylbenzene	ND		0.50	0.061	ug/l	
100-42-5	Styrene	ND	100	0.50	0.028	ug/l	
994-05-8	tert-Amyl Methyl Ether	ND		0.50	0.099	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND		0.50	0.028	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	200	0.50	0.050	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND		0.50	0.035	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	5.0	0.50	0.052	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND		0.50	0.024	ug/l	
96-18-4	1,2,3-Trichloropropane	ND		0.50	0.047	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	70	0.50	0.035	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND		0.50	0.031	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND		0.50	0.041	ug/l	
127-18-4	Tetrachloroethylene	ND	5.0	0.50	0.091	ug/l	
108-88-3	Toluene	ND	1000	0.50	0.044	ug/l	
79-01-6	Trichloroethylene	ND	5.0	0.50	0.024	ug/l	
75-69-4	Trichlorofluoromethane	ND		1.0	0.057	ug/l	
75-65-0	Tertiary Butyl Alcohol	1.4		5.0	0.89	ug/l	J
75-01-4	Vinyl chloride	ND	2.0	0.50	0.032	ug/l	
	m,p-Xylene	ND		0.50	0.13	ug/l	
95-47-6	o-Xylene	ND		0.50	0.029	ug/l	
1330-20-7	Xylenes (total)	ND	10000	0.50	0.029	ug/l	

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
MCL = Maximum Contamination Level (40 CFR 141) 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:	701 BRYANTS NURSERY		
Lab Sample ID:	JB99239-11	**Date Sampled:**	07/15/15
Matrix:	DW - Drinking Water	**Date Received:**	07/16/15
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	99%		78-114%
460-00-4	4-Bromofluorobenzene	97%		77-115%

ND = Not detected MDL = Method Detection Limit
MCL = Maximum Contamination Level (40 CFR 141)
E = Indicates value exceeds calibration range

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

Report of Analysis

Client Sample ID:	DUPLICATE		
Lab Sample ID:	JB99239-12	**Date Sampled:**	07/14/15
Matrix:	DW - Drinking Water	**Date Received:**	07/16/15
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	1B98331.D	1	07/17/15	MD	n/a	n/a	V1B4664
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	0.91	ug/l	
78-93-3	2-Butanone	ND		5.0	0.57	ug/l	
71-43-2	Benzene	ND	5.0	0.50	0.057	ug/l	
108-86-1	Bromobenzene	ND		0.50	0.035	ug/l	
74-97-5	Bromochloromethane	ND		0.50	0.088	ug/l	
75-27-4	Bromodichloromethane	ND		0.50	0.082	ug/l	
75-25-2	Bromoform	ND		0.50	0.046	ug/l	
74-83-9	Bromomethane	ND		0.50	0.077	ug/l	
104-51-8	n-Butylbenzene	ND		0.50	0.030	ug/l	
135-98-8	sec-Butylbenzene	ND		0.50	0.074	ug/l	
98-06-6	tert-Butylbenzene	ND		0.50	0.045	ug/l	
75-15-0	Carbon disulfide	ND		0.50	0.028	ug/l	
108-90-7	Chlorobenzene	ND	100	0.50	0.027	ug/l	
75-00-3	Chloroethane	ND		0.50	0.037	ug/l	
67-66-3	Chloroform	ND		0.50	0.031	ug/l	
74-87-3	Chloromethane	ND		0.50	0.044	ug/l	
95-49-8	o-Chlorotoluene	ND		0.50	0.045	ug/l	
106-43-4	p-Chlorotoluene	ND		0.50	0.073	ug/l	
56-23-5	Carbon tetrachloride	ND	5.0	0.50	0.074	ug/l	
75-34-3	1,1-Dichloroethane	ND		0.50	0.039	ug/l	
75-35-4	1,1-Dichloroethylene	ND	7.0	0.50	0.054	ug/l	
563-58-6	1,1-Dichloropropene	ND		0.50	0.053	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	0.20	1.0	0.078	ug/l	
106-93-4	1,2-Dibromoethane	ND	0.050	0.50	0.031	ug/l	
107-06-2	1,2-Dichloroethane	ND	5.0	0.50	0.034	ug/l	
78-87-5	1,2-Dichloropropane	ND	5.0	0.50	0.082	ug/l	
142-28-9	1,3-Dichloropropane	ND		0.50	0.041	ug/l	
594-20-7	2,2-Dichloropropane	ND		0.50	0.067	ug/l	
124-48-1	Dibromochloromethane	ND		0.50	0.042	ug/l	
74-95-3	Dibromomethane	ND		0.50	0.046	ug/l	
75-71-8	Dichlorodifluoromethane	ND		0.50	0.054	ug/l	
541-73-1	m-Dichlorobenzene	ND		0.50	0.046	ug/l	

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
MCL = Maximum Contamination Level (40 CFR 141) 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:	DUPLICATE		
Lab Sample ID:	JB99239-12	**Date Sampled:**	07/14/15
Matrix:	DW - Drinking Water	**Date Received:**	07/16/15
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	0.052	ug/l	
106-46-7	p-Dichlorobenzene	ND	75	0.50	0.034	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	100	0.50	0.039	ug/l	
156-59-2	cis-1,2-Dichloroethylene	ND	70	0.50	0.081	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND		0.50	0.033	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND		0.50	0.063	ug/l	
108-20-3	Di-Isopropyl ether	ND		0.50	0.038	ug/l	
100-41-4	Ethylbenzene	ND	700	0.50	0.033	ug/l	
637-92-3	Ethyl tert Butyl Ether	ND		0.50	0.025	ug/l	
87-68-3	Hexachlorobutadiene	ND		0.50	0.073	ug/l	
110-54-3	Hexane	ND		0.50	0.094	ug/l	
591-78-6	2-Hexanone	ND		2.0	0.084	ug/l	
98-82-8	Isopropylbenzene	ND		0.50	0.054	ug/l	
99-87-6	p-Isopropyltoluene	ND		0.50	0.062	ug/l	
75-09-2	Methylene chloride	ND	5.0	0.50	0.047	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND		0.50	0.030	ug/l	
108-10-1	4-Methyl-2-pentanone	ND		2.0	0.27	ug/l	
91-20-3	Naphthalene	ND		0.50	0.084	ug/l	
103-65-1	n-Propylbenzene	ND		0.50	0.061	ug/l	
100-42-5	Styrene	ND	100	0.50	0.028	ug/l	
994-05-8	tert-Amyl Methyl Ether	ND		0.50	0.099	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND		0.50	0.028	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	200	0.50	0.050	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND		0.50	0.035	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	5.0	0.50	0.052	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND		0.50	0.024	ug/l	
96-18-4	1,2,3-Trichloropropane	ND		0.50	0.047	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	70	0.50	0.035	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND		0.50	0.031	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND		0.50	0.041	ug/l	
127-18-4	Tetrachloroethylene	ND	5.0	0.50	0.091	ug/l	
108-88-3	Toluene	ND	1000	0.50	0.044	ug/l	
79-01-6	Trichloroethylene	ND	5.0	0.50	0.024	ug/l	
75-69-4	Trichlorofluoromethane	ND		1.0	0.057	ug/l	
75-65-0	Tertiary Butyl Alcohol	ND		5.0	0.89	ug/l	
75-01-4	Vinyl chloride	ND	2.0	0.50	0.032	ug/l	
	m,p-Xylene	ND		0.50	0.13	ug/l	
95-47-6	o-Xylene	ND		0.50	0.029	ug/l	
1330-20-7	Xylenes (total)	ND	10000	0.50	0.029	ug/l	

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
MCL = Maximum Contamination Level (40 CFR 141) 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:	DUPLICATE		
Lab Sample ID:	JB99239-12	**Date Sampled:**	07/14/15
Matrix:	DW - Drinking Water	**Date Received:**	07/16/15
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	106%		78-114%
460-00-4	4-Bromofluorobenzene	103%		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:	AMBIENT BLANK-700BNR		
Lab Sample ID:	JB99239-13	**Date Sampled:**	07/14/15
Matrix:	DW - Drinking Water	**Date Received:**	07/16/15
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	1B98332.D	1	07/17/15	MD	n/a	n/a	V1B4664
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	1.1		5.0	0.91	ug/l	J
78-93-3	2-Butanone	ND		5.0	0.57	ug/l	
71-43-2	Benzene	ND	5.0	0.50	0.057	ug/l	
108-86-1	Bromobenzene	ND		0.50	0.035	ug/l	
74-97-5	Bromochloromethane	ND		0.50	0.088	ug/l	
75-27-4	Bromodichloromethane	ND		0.50	0.082	ug/l	
75-25-2	Bromoform	ND		0.50	0.046	ug/l	
74-83-9	Bromomethane	ND		0.50	0.077	ug/l	
104-51-8	n-Butylbenzene	ND		0.50	0.030	ug/l	
135-98-8	sec-Butylbenzene	ND		0.50	0.074	ug/l	
98-06-6	tert-Butylbenzene	ND		0.50	0.045	ug/l	
75-15-0	Carbon disulfide	ND		0.50	0.028	ug/l	
108-90-7	Chlorobenzene	ND	100	0.50	0.027	ug/l	
75-00-3	Chloroethane	ND		0.50	0.037	ug/l	
67-66-3	Chloroform	ND		0.50	0.031	ug/l	
74-87-3	Chloromethane	ND		0.50	0.044	ug/l	
95-49-8	o-Chlorotoluene	ND		0.50	0.045	ug/l	
106-43-4	p-Chlorotoluene	ND		0.50	0.073	ug/l	
56-23-5	Carbon tetrachloride	ND	5.0	0.50	0.074	ug/l	
75-34-3	1,1-Dichloroethane	ND		0.50	0.039	ug/l	
75-35-4	1,1-Dichloroethylene	ND	7.0	0.50	0.054	ug/l	
563-58-6	1,1-Dichloropropene	ND		0.50	0.053	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	0.20	1.0	0.078	ug/l	
106-93-4	1,2-Dibromoethane	ND	0.050	0.50	0.031	ug/l	
107-06-2	1,2-Dichloroethane	ND	5.0	0.50	0.034	ug/l	
78-87-5	1,2-Dichloropropane	ND	5.0	0.50	0.082	ug/l	
142-28-9	1,3-Dichloropropane	ND		0.50	0.041	ug/l	
594-20-7	2,2-Dichloropropane	ND		0.50	0.067	ug/l	
124-48-1	Dibromochloromethane	ND		0.50	0.042	ug/l	
74-95-3	Dibromomethane	ND		0.50	0.046	ug/l	
75-71-8	Dichlorodifluoromethane	ND		0.50	0.054	ug/l	
541-73-1	m-Dichlorobenzene	ND		0.50	0.046	ug/l	

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
MCL = Maximum Contamination Level (40 CFR 141) 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:	AMBIENT BLANK-700BNR		
Lab Sample ID:	JB99239-13	**Date Sampled:**	07/14/15
Matrix:	DW - Drinking Water	**Date Received:**	07/16/15
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	0.052	ug/l	
106-46-7	p-Dichlorobenzene	ND	75	0.50	0.034	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	100	0.50	0.039	ug/l	
156-59-2	cis-1,2-Dichloroethylene	ND	70	0.50	0.081	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND		0.50	0.033	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND		0.50	0.063	ug/l	
108-20-3	Di-Isopropyl ether	ND		0.50	0.038	ug/l	
100-41-4	Ethylbenzene	0.84	700	0.50	0.033	ug/l	
637-92-3	Ethyl tert Butyl Ether	ND		0.50	0.025	ug/l	
87-68-3	Hexachlorobutadiene	ND		0.50	0.073	ug/l	
110-54-3	Hexane	ND		0.50	0.094	ug/l	
591-78-6	2-Hexanone	ND		2.0	0.084	ug/l	
98-82-8	Isopropylbenzene	ND		0.50	0.054	ug/l	
99-87-6	p-Isopropyltoluene	ND		0.50	0.062	ug/l	
75-09-2	Methylene chloride	ND	5.0	0.50	0.047	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND		0.50	0.030	ug/l	
108-10-1	4-Methyl-2-pentanone	1.1		2.0	0.27	ug/l	J
91-20-3	Naphthalene	ND		0.50	0.084	ug/l	
103-65-1	n-Propylbenzene	ND		0.50	0.061	ug/l	
100-42-5	Styrene	ND	100	0.50	0.028	ug/l	
994-05-8	tert-Amyl Methyl Ether	ND		0.50	0.099	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND		0.50	0.028	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	200	0.50	0.050	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND		0.50	0.035	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	5.0	0.50	0.052	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND		0.50	0.024	ug/l	
96-18-4	1,2,3-Trichloropropane	ND		0.50	0.047	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	70	0.50	0.035	ug/l	
95-63-6	1,2,4-Trimethylbenzene	0.13		0.50	0.031	ug/l	J
108-67-8	1,3,5-Trimethylbenzene	ND		0.50	0.041	ug/l	
127-18-4	Tetrachloroethylene	ND	5.0	0.50	0.091	ug/l	
108-88-3	Toluene	ND	1000	0.50	0.044	ug/l	
79-01-6	Trichloroethylene	ND	5.0	0.50	0.024	ug/l	
75-69-4	Trichlorofluoromethane	ND		1.0	0.057	ug/l	
75-65-0	Tertiary Butyl Alcohol	ND		5.0	0.89	ug/l	
75-01-4	Vinyl chloride	ND	2.0	0.50	0.032	ug/l	
	m,p-Xylene	4.2		0.50	0.13	ug/l	
95-47-6	o-Xylene	2.6		0.50	0.029	ug/l	
1330-20-7	Xylenes (total)	6.8	10000	0.50	0.029	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:	AMBIENT BLANK-700BNR		
Lab Sample ID:	JB99239-13	**Date Sampled:**	07/14/15
Matrix:	DW - Drinking Water	**Date Received:**	07/16/15
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	105%		78-114%
460-00-4	4-Bromofluorobenzene	102%		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:	TRIP BLANK		
Lab Sample ID:	JB99239-14	**Date Sampled:**	07/14/15
Matrix:	DW - Drinking Water	**Date Received:**	07/16/15
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	1B98333.D	1	07/17/15	MD	n/a	n/a	V1B4664
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	0.91	ug/l	
78-93-3	2-Butanone	ND		5.0	0.57	ug/l	
71-43-2	Benzene	ND	5.0	0.50	0.057	ug/l	
108-86-1	Bromobenzene	ND		0.50	0.035	ug/l	
74-97-5	Bromochloromethane	ND		0.50	0.088	ug/l	
75-27-4	Bromodichloromethane	ND		0.50	0.082	ug/l	
75-25-2	Bromoform	ND		0.50	0.046	ug/l	
74-83-9	Bromomethane	ND		0.50	0.077	ug/l	
104-51-8	n-Butylbenzene	ND		0.50	0.030	ug/l	
135-98-8	sec-Butylbenzene	ND		0.50	0.074	ug/l	
98-06-6	tert-Butylbenzene	ND		0.50	0.045	ug/l	
75-15-0	Carbon disulfide	ND		0.50	0.028	ug/l	
108-90-7	Chlorobenzene	ND	100	0.50	0.027	ug/l	
75-00-3	Chloroethane	ND		0.50	0.037	ug/l	
67-66-3	Chloroform	ND		0.50	0.031	ug/l	
74-87-3	Chloromethane	ND		0.50	0.044	ug/l	
95-49-8	o-Chlorotoluene	ND		0.50	0.045	ug/l	
106-43-4	p-Chlorotoluene	ND		0.50	0.073	ug/l	
56-23-5	Carbon tetrachloride	ND	5.0	0.50	0.074	ug/l	
75-34-3	1,1-Dichloroethane	ND		0.50	0.039	ug/l	
75-35-4	1,1-Dichloroethylene	ND	7.0	0.50	0.054	ug/l	
563-58-6	1,1-Dichloropropene	ND		0.50	0.053	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	0.20	1.0	0.078	ug/l	
106-93-4	1,2-Dibromoethane	ND	0.050	0.50	0.031	ug/l	
107-06-2	1,2-Dichloroethane	ND	5.0	0.50	0.034	ug/l	
78-87-5	1,2-Dichloropropane	ND	5.0	0.50	0.082	ug/l	
142-28-9	1,3-Dichloropropane	ND		0.50	0.041	ug/l	
594-20-7	2,2-Dichloropropane	ND		0.50	0.067	ug/l	
124-48-1	Dibromochloromethane	ND		0.50	0.042	ug/l	
74-95-3	Dibromomethane	ND		0.50	0.046	ug/l	
75-71-8	Dichlorodifluoromethane	ND		0.50	0.054	ug/l	
541-73-1	m-Dichlorobenzene	ND		0.50	0.046	ug/l	

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
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E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	TRIP BLANK		
Lab Sample ID:	JB99239-14	**Date Sampled:**	07/14/15
Matrix:	DW - Drinking Water	**Date Received:**	07/16/15
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	0.052	ug/l	
106-46-7	p-Dichlorobenzene	ND	75	0.50	0.034	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	100	0.50	0.039	ug/l	
156-59-2	cis-1,2-Dichloroethylene	ND	70	0.50	0.081	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND		0.50	0.033	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND		0.50	0.063	ug/l	
108-20-3	Di-Isopropyl ether	ND		0.50	0.038	ug/l	
100-41-4	Ethylbenzene	ND	700	0.50	0.033	ug/l	
637-92-3	Ethyl tert Butyl Ether	ND		0.50	0.025	ug/l	
87-68-3	Hexachlorobutadiene	ND		0.50	0.073	ug/l	
110-54-3	Hexane	ND		0.50	0.094	ug/l	
591-78-6	2-Hexanone	ND		2.0	0.084	ug/l	
98-82-8	Isopropylbenzene	ND		0.50	0.054	ug/l	
99-87-6	p-Isopropyltoluene	ND		0.50	0.062	ug/l	
75-09-2	Methylene chloride	ND	5.0	0.50	0.047	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND		0.50	0.030	ug/l	
108-10-1	4-Methyl-2-pentanone	ND		2.0	0.27	ug/l	
91-20-3	Naphthalene	ND		0.50	0.084	ug/l	
103-65-1	n-Propylbenzene	ND		0.50	0.061	ug/l	
100-42-5	Styrene	ND	100	0.50	0.028	ug/l	
994-05-8	tert-Amyl Methyl Ether	ND		0.50	0.099	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND		0.50	0.028	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	200	0.50	0.050	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND		0.50	0.035	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	5.0	0.50	0.052	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND		0.50	0.024	ug/l	
96-18-4	1,2,3-Trichloropropane	ND		0.50	0.047	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	70	0.50	0.035	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND		0.50	0.031	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND		0.50	0.041	ug/l	
127-18-4	Tetrachloroethylene	ND	5.0	0.50	0.091	ug/l	
108-88-3	Toluene	ND	1000	0.50	0.044	ug/l	
79-01-6	Trichloroethylene	ND	5.0	0.50	0.024	ug/l	
75-69-4	Trichlorofluoromethane	ND		1.0	0.057	ug/l	
75-65-0	Tertiary Butyl Alcohol	ND		5.0	0.89	ug/l	
75-01-4	Vinyl chloride	ND	2.0	0.50	0.032	ug/l	
	m,p-Xylene	ND		0.50	0.13	ug/l	
95-47-6	o-Xylene	ND		0.50	0.029	ug/l	
1330-20-7	Xylenes (total)	ND	10000	0.50	0.029	ug/l	

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
MCL = Maximum Contamination Level (40 CFR 141) 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:	TRIP BLANK		
Lab Sample ID:	JB99239-14	**Date Sampled:**	07/14/15
Matrix:	DW - Drinking Water	**Date Received:**	07/16/15
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	104%		78-114%
460-00-4	4-Bromofluorobenzene	105%		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

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: Steven Stinger

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

[ ] CHECK IF NO INCIDENT # APPLIES

DATE: 7/15/2015

PO #

SAP # 1 3 7 6 7 5

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): Steven Stinger

TELEPHONE: 301-820-3000 FAX: 301-820-3409 Bill To Contact E-MAIL: steven.stinger@aecom.com

SITE ADDRESS: Street and City: 15541 New Hampshire Avenue, Silver Spring State: MD GLOBAL ID NO.:

EDF DELIVERABLE TO (Name, Company, Office Location): Steven Stinger PHONE NO.: 301-820-3149 E-MAIL: steven.stinger@aecom.com CONSULTANT PROJECT NO.: 60426218 (137675)

SAMPLER NAME(S) (Print): E. Gonzalez / J. Witko

LAB USE ONLY: J69 9239

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

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

SPECIAL INSTRUCTIONS OR NOTES :

Use 600 BNR for Matrix Spike (MS) and MS duplicate

- [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°: 2.8°C IP

LAB USE ONLY	Field Sample Identification	SAMPLING DATE	SAMPLING TIME	MATRIX	PRESERVATIVE HCL	HNO3	H2SO4	NONE	OTHER	NO. OF CONT.	Full List VOCs + oxy 5 (524.2)	Container PID Readings or Laboratory Notes
1	600 Bryants Nursery	7/14	1641	DW	x					9	X	
2	601 Bryants Nursery *	7/14	1657	DW	x					3	X	Use for Matrix Spike (MS) and MS duplicate
3	610 Bryants Nursery	7/15	0951	DW	x					3	X	* Rec'd QC VOA
4	611 Bryants Nursery	7/14	1711	DW	x					3	X	
	~~621 Bryants Nursery~~			DW	x					3	X	
5	640 Bryants Nursery	7/14	1733	DW	x					3	X	
6	650 Bryants Nursery	7/14	1724	DW	x					3	X	
	651 Bryants Nursery			DW	x					3	X	
7	660 Bryants Nursery	7/14	1800	DW	x					3	X	
8	661 Bryants Nursery	7/15	1058	DW	x					3	X	

INITIAL ASSESSMENT

RECEIPT VERIFICATION

Reinquished by: (Signature)	Received by: (Signature)	Date:	Time:
Eulalia Gonzalez	To Fedex		
Fed Ex		7/16/15	10:20

Trk #6250 6355 0850
Custody Seal #350

05/2/06 Revision

5.1

5

JB99239: 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 RETAIL
- [ ] MOTIVA SD&CM
- [ ] CONSULTANT
- [ ] LUBES
- [ ] SHELL PIPELINE
- [ ] OTHER

Print Bill To Contact Name: Steven Stinger

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

[ ] CHECK IF NO INCIDENT # APPLIES

DATE: 7/15/2015

PO #

SAP #: 1 3 7 6 7 5

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): Steven Stinger

TELEPHONE: 301-820-3000

FAX: 301-820-3409

Bill To Contact E-MAIL: steven.stinger@aecom.com

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

State: MD

GLOBAL ID NO:

EDF DELIVERABLE TO (Name, Company, Office Location): Steven Stinger

PHONE NO: 301-820-3149

E-MAIL: steven.stinger@aecom.com

CONSULTANT PROJECT NO: 49234257 (137675)

SAMPLER NAME(S) (Print): E. Gonzalez / J. Witte

LAB USE ONLY: JB99239

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
- [ ] LEVEL 3
- [x] 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°

LAB USE ONLY	Field Sample Identification	SAMPLING DATE	SAMPLING TIME	MATRIX	PRESERVATIVE HCL	HNO3	H2SO4	NONE	OTHER	NO. OF CONT.	Full List VOCs + oxy 5 (524.2)	Container PID Readings or Laboratory Notes
9	670 Bryants Nursery	7/14	1725	DW	x					3	X	
10	700 Bryants Nursery	7/14	1645	DW	x					3	X	
11	701 Bryants Nursery	7/15	1300	DW	x					3	X	
12	Duplicate	7/14	1713	DW	x					3	X	
13	Ambient Blank - 700 BNR	7/14	1646	DW	x					3	X	
14	Trip Blank	6/25	0600	DW	x					3	X	

Relinquished by (Signature)	Received by (Signature)	Date	Time
[signature]	To fedex		
[signature]	[signature]	7-16-15	10:20

05/2/06 Revision

5.1

5

JB99239: Chain of Custody
Page 2 of 4

Accutest Laboratories Sample Receipt Summary

Accutest Job Number: JB99239 **Client:** URS CORP **Project:**

Date / Time Received: 7/16/2015 10:20:00 AM **Delivery Method:** FedEx **Airbill #'s:** 6250 6355 0850

Cooler Temps (Raw Measured) °C: Cooler 1: (2.8);

Cooler Temps (Corrected) °C: Cooler 1: (2.5);

Cooler Security	Y	N		Y	N
1. Custody Seals Present:	☑	☐	3. COC Present:	☑	☐
2. Custody Seals Intact:	☑	☐	4. Smpl Dates/Time OK	☑	☐

Cooler Temperature	Y	N
1. Temp criteria achieved:	☑	☐
2. Cooler temp verification:		
3. Cooler media:		
4. No, Coolers		

Quality Control Preservation	Y	N	N/A
1. Trip Blank present / cooler:	☑	☐	☐
2. Trip Blank listed on COC:	☑	☐	☐
3. Samples preserved properly:	☑	☐	
4. VOCs headspace free:	☑	☐	☐

Sample Integrity - Documentation	Y	N
1. Sample labels present on bottles:	☑	☐
2. Container labeling complete:	☑	☐
3. Sample container label / COC agree:	☑	☐

Sample Integrity - Condition	Y	N
1. Sample recvd within HT:	☑	☐
2. All containers accounted for:	☑	☐
3. Condition of sample:	Intact	

Sample Integrity - Instructions	Y	N	N/A
1. Analysis requested is clear:	☑	☐	
2. Bottles received for unspecified tests	☐	☑	
3. Sufficient volume recvd for analysis:	☑	☐	
4. Compositing instructions clear:	☐	☐	☑
5. Filtering instructions clear:	☐	☐	☑

Comments
-1. 2 OR 9 VOC REC'D WITH MACRO BUBBLES
-2. 4 OF 4 VOC REC'D MACRO BUBBLES
-13. 3 OF 3 REC'D MACRO BUBBLES
-8. 2 OF 3 VOC REC'D WITH MACRO BUBBLES

Accutest Laboratories
V:732.329.0200
2235 US Highway 130
F: 732.329.3499
Dayton, New Jersey
www/accutest.com

JB99239: Chain of Custody
Page 3 of 4

Sample Receipt Summary - Problem Resolution

Accutest Job Number: JB99239

Initiator: MIKHAILB

CSR: VP

Response Date: 7/16/2015

Response: Please proceed with analysis.

Accutest Laboratories
V:732.329.0200

2235 US Highway 130
F: 732.329.3499

Dayton, New Jersey
www/accutest.com

JB99239: Chain of Custody
Page 4 of 4

New Jersey
ACCUTEST LABORATORIES

08/26/15

Technical Report for

Shell Oil Products US

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

INC#97436977

Accutest Job Number: JC1110

Sampling Date: 08/07/15

Report to:

AECOM, INC.

erika.gonzalez@urs.com

ATTN: Erika Gonzalez

Total number of pages in report: **18**

NELAP ACCREDITED TNI LABORATORY

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

Nancy Cole
Laboratory Director

Client Service contact: Victoria Pushkova 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), AK (UST-103), AZ (AZ0786), PA, RI, SC, TN, TX, VA, WV, DoD ELAP (L-A-B L2248)

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Accutest LabLink@869969 12:20 26-Aug-2015

Sample Summary

Shell Oil Products US

Job No: JC1110

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
JC1110-1	08/07/15	16:45	EG	08/08/15	DW	Drinking Water	621 BRYANTS NURSERY
JC1110-2	08/07/15	16:30	EG	08/08/15	DW	Drinking Water	651 BRYANTS NURSERY
JC1110-3	08/07/15	16:45	EG	08/08/15	DW	Drinking Water TB	TRIP BLANK

CASE NARRATIVE / CONFORMANCE SUMMARY

Client:	Shell Oil Products US	**Job No**	JC1110
Site:	URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Sprin	**Report Date**	8/20/2015 2:16:45 PM

On 08/08/2015, 2 Sample(s), 1 Trip Blank(s) and 0 Field Blank(s) were received at Accutest Laboratories at a maximum corrected temperature of 2.4 C. Samples were intact and chemically preserved, unless noted below. An Accutest Job Number of JC1110 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:** V1B4680

- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) JC1110-1MS, JC1110-2DUP were used as the QC samples indicated.
- Matrix Spike Recovery(s) for 1,1-Dichloropropene, 1,2,4-Trimethylbenzene, 1,3,5-Trimethylbenzene, 4-Methyl-2-pentanone, Ethylbenzene, Isopropylbenzene, m,p-Xylene, n-Propylbenzene, Naphthalene, o-Xylene, p-Isopropyltoluene, Styrene, Toluene, Vinyl chloride, Xylenes (total) are outside control limits. Outside control limits due to matrix interference. Confirmed by reanalysis.
- RPD(s) for Duplicate for Acetone, Chloromethane, p-Dichlorobenzene, Tertiary Butyl Alcohol are outside control limits. High RPD due to possible sample analyzed from different vials.

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: JC1110
Account: Shell Oil Products US
Project: URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD
Collected: 08/07/15

3

Lab Sample ID Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
JC1110-1	**621 BRYANTS NURSERY**					
Acetone		1.6 J	5.0	0.91	ug/l	EPA 524.2 REV 4.1
Bromodichloromethane		0.28 J	0.50	0.082	ug/l	EPA 524.2 REV 4.1
Chloroform		2.4	0.50	0.031	ug/l	EPA 524.2 REV 4.1
Chloromethane		0.27 J	0.50	0.044	ug/l	EPA 524.2 REV 4.1
Dibromochloromethane		0.28 J	0.50	0.042	ug/l	EPA 524.2 REV 4.1
JC1110-2	**651 BRYANTS NURSERY**					
Acetone		2.5 J	5.0	0.91	ug/l	EPA 524.2 REV 4.1
Chloroform		0.31 J	0.50	0.031	ug/l	EPA 524.2 REV 4.1
Chloromethane		0.64	0.50	0.044	ug/l	EPA 524.2 REV 4.1
p-Dichlorobenzene		0.17 J	0.50	0.034	ug/l	EPA 524.2 REV 4.1
Methyl Tert Butyl Ether		0.17 J	0.50	0.030	ug/l	EPA 524.2 REV 4.1
Tertiary Butyl Alcohol		2.0 J	5.0	0.89	ug/l	EPA 524.2 REV 4.1
JC1110-3	**TRIP BLANK**					
Acetone		1.0 J	5.0	0.91	ug/l	EPA 524.2 REV 4.1
Chloroform		0.18 J	0.50	0.031	ug/l	EPA 524.2 REV 4.1
Tertiary Butyl Alcohol		0.98 J	5.0	0.89	ug/l	EPA 524.2 REV 4.1

New Jersey

ACCUTEST LABORATORIES

Sample Results

Report of Analysis

Report of Analysis

Client Sample ID:	621 BRYANTS NURSERY		
Lab Sample ID:	JC1110-1	**Date Sampled:**	08/07/15
Matrix:	DW - Drinking Water	**Date Received:**	08/08/15
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	1B98706.D	1	08/11/15	MD	n/a	n/a	V1B4680
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	1.6		5.0	0.91	ug/l	J
78-93-3	2-Butanone	ND		5.0	0.57	ug/l	
71-43-2	Benzene	ND	5.0	0.50	0.057	ug/l	
108-86-1	Bromobenzene	ND		0.50	0.035	ug/l	
74-97-5	Bromochloromethane	ND		0.50	0.088	ug/l	
75-27-4	Bromodichloromethane	0.28		0.50	0.082	ug/l	J
75-25-2	Bromoform	ND		0.50	0.046	ug/l	
74-83-9	Bromomethane	ND		0.50	0.077	ug/l	
104-51-8	n-Butylbenzene	ND		0.50	0.030	ug/l	
135-98-8	sec-Butylbenzene	ND		0.50	0.074	ug/l	
98-06-6	tert-Butylbenzene	ND		0.50	0.045	ug/l	
75-15-0	Carbon disulfide	ND		0.50	0.028	ug/l	
108-90-7	Chlorobenzene	ND	100	0.50	0.027	ug/l	
75-00-3	Chloroethane	ND		0.50	0.037	ug/l	
67-66-3	Chloroform	2.4		0.50	0.031	ug/l	
74-87-3	Chloromethane	0.27		0.50	0.044	ug/l	J
95-49-8	o-Chlorotoluene	ND		0.50	0.045	ug/l	
106-43-4	p-Chlorotoluene	ND		0.50	0.073	ug/l	
56-23-5	Carbon tetrachloride	ND	5.0	0.50	0.074	ug/l	
75-34-3	1,1-Dichloroethane	ND		0.50	0.039	ug/l	
75-35-4	1,1-Dichloroethylene	ND	7.0	0.50	0.054	ug/l	
563-58-6	1,1-Dichloropropene	ND		0.50	0.053	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	0.20	1.0	0.078	ug/l	
106-93-4	1,2-Dibromoethane	ND	0.050	0.50	0.031	ug/l	
107-06-2	1,2-Dichloroethane	ND	5.0	0.50	0.034	ug/l	
78-87-5	1,2-Dichloropropane	ND	5.0	0.50	0.082	ug/l	
142-28-9	1,3-Dichloropropane	ND		0.50	0.041	ug/l	
594-20-7	2,2-Dichloropropane	ND		0.50	0.067	ug/l	
124-48-1	Dibromochloromethane	0.28		0.50	0.042	ug/l	J
74-95-3	Dibromomethane	ND		0.50	0.046	ug/l	
75-71-8	Dichlorodifluoromethane	ND		0.50	0.054	ug/l	
541-73-1	m-Dichlorobenzene	ND		0.50	0.046	ug/l	

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
MCL = Maximum Contamination Level (40 CFR 141) 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:	621 BRYANTS NURSERY		
Lab Sample ID:	JC1110-1	**Date Sampled:**	08/07/15
Matrix:	DW - Drinking Water	**Date Received:**	08/08/15
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	0.052	ug/l	
106-46-7	p-Dichlorobenzene	ND	75	0.50	0.034	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	100	0.50	0.039	ug/l	
156-59-2	cis-1,2-Dichloroethylene	ND	70	0.50	0.081	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND		0.50	0.033	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND		0.50	0.063	ug/l	
108-20-3	Di-Isopropyl ether	ND		0.50	0.038	ug/l	
100-41-4	Ethylbenzene	ND	700	0.50	0.033	ug/l	
637-92-3	Ethyl tert Butyl Ether	ND		0.50	0.025	ug/l	
87-68-3	Hexachlorobutadiene	ND		0.50	0.073	ug/l	
110-54-3	Hexane	ND		0.50	0.094	ug/l	
591-78-6	2-Hexanone	ND		2.0	0.084	ug/l	
98-82-8	Isopropylbenzene	ND		0.50	0.054	ug/l	
99-87-6	p-Isopropyltoluene	ND		0.50	0.062	ug/l	
75-09-2	Methylene chloride	ND	5.0	0.50	0.047	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND		0.50	0.030	ug/l	
108-10-1	4-Methyl-2-pentanone	ND		2.0	0.27	ug/l	
91-20-3	Naphthalene	ND		0.50	0.084	ug/l	
103-65-1	n-Propylbenzene	ND		0.50	0.061	ug/l	
100-42-5	Styrene	ND	100	0.50	0.028	ug/l	
994-05-8	tert-Amyl Methyl Ether	ND		0.50	0.099	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND		0.50	0.028	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	200	0.50	0.050	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND		0.50	0.035	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	5.0	0.50	0.052	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND		0.50	0.024	ug/l	
96-18-4	1,2,3-Trichloropropane	ND		0.50	0.047	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	70	0.50	0.035	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND		0.50	0.031	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND		0.50	0.041	ug/l	
127-18-4	Tetrachloroethylene	ND	5.0	0.50	0.091	ug/l	
108-88-3	Toluene	ND	1000	0.50	0.044	ug/l	
79-01-6	Trichloroethylene	ND	5.0	0.50	0.024	ug/l	
75-69-4	Trichlorofluoromethane	ND		1.0	0.057	ug/l	
75-65-0	Tertiary Butyl Alcohol	ND		5.0	0.89	ug/l	
75-01-4	Vinyl chloride	ND	2.0	0.50	0.032	ug/l	
	m,p-Xylene	ND		0.50	0.13	ug/l	
95-47-6	o-Xylene	ND		0.50	0.029	ug/l	
1330-20-7	Xylenes (total)	ND	10000	0.50	0.029	ug/l	

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
MCL = Maximum Contamination Level (40 CFR 141) 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:	621 BRYANTS NURSERY		
Lab Sample ID:	JC1110-1	**Date Sampled:**	08/07/15
Matrix:	DW - Drinking Water	**Date Received:**	08/08/15
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	104%		78-114%
460-00-4	4-Bromofluorobenzene	97%		77-115%

ND = Not detected MDL = Method Detection Limit
MCL = Maximum Contamination Level (40 CFR 141)
E = Indicates value exceeds calibration range

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

Report of Analysis

Client Sample ID:	651 BRYANTS NURSERY		
Lab Sample ID:	JC1110-2	**Date Sampled:**	08/07/15
Matrix:	DW - Drinking Water	**Date Received:**	08/08/15
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	1B98707.D	1	08/11/15	MD	n/a	n/a	V1B4680
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	2.5		5.0	0.91	ug/l	J
78-93-3	2-Butanone	ND		5.0	0.57	ug/l	
71-43-2	Benzene	ND	5.0	0.50	0.057	ug/l	
108-86-1	Bromobenzene	ND		0.50	0.035	ug/l	
74-97-5	Bromochloromethane	ND		0.50	0.088	ug/l	
75-27-4	Bromodichloromethane	ND		0.50	0.082	ug/l	
75-25-2	Bromoform	ND		0.50	0.046	ug/l	
74-83-9	Bromomethane	ND		0.50	0.077	ug/l	
104-51-8	n-Butylbenzene	ND		0.50	0.030	ug/l	
135-98-8	sec-Butylbenzene	ND		0.50	0.074	ug/l	
98-06-6	tert-Butylbenzene	ND		0.50	0.045	ug/l	
75-15-0	Carbon disulfide	ND		0.50	0.028	ug/l	
108-90-7	Chlorobenzene	ND	100	0.50	0.027	ug/l	
75-00-3	Chloroethane	ND		0.50	0.037	ug/l	
67-66-3	Chloroform	0.31		0.50	0.031	ug/l	J
74-87-3	Chloromethane	0.64		0.50	0.044	ug/l	
95-49-8	o-Chlorotoluene	ND		0.50	0.045	ug/l	
106-43-4	p-Chlorotoluene	ND		0.50	0.073	ug/l	
56-23-5	Carbon tetrachloride	ND	5.0	0.50	0.074	ug/l	
75-34-3	1,1-Dichloroethane	ND		0.50	0.039	ug/l	
75-35-4	1,1-Dichloroethylene	ND	7.0	0.50	0.054	ug/l	
563-58-6	1,1-Dichloropropene	ND		0.50	0.053	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	0.20	1.0	0.078	ug/l	
106-93-4	1,2-Dibromoethane	ND	0.050	0.50	0.031	ug/l	
107-06-2	1,2-Dichloroethane	ND	5.0	0.50	0.034	ug/l	
78-87-5	1,2-Dichloropropane	ND	5.0	0.50	0.082	ug/l	
142-28-9	1,3-Dichloropropane	ND		0.50	0.041	ug/l	
594-20-7	2,2-Dichloropropane	ND		0.50	0.067	ug/l	
124-48-1	Dibromochloromethane	ND		0.50	0.042	ug/l	
74-95-3	Dibromomethane	ND		0.50	0.046	ug/l	
75-71-8	Dichlorodifluoromethane	ND		0.50	0.054	ug/l	
541-73-1	m-Dichlorobenzene	ND		0.50	0.046	ug/l	

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
MCL = Maximum Contamination Level (40 CFR 141) 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:	651 BRYANTS NURSERY		
Lab Sample ID:	JC1110-2	**Date Sampled:**	08/07/15
Matrix:	DW - Drinking Water	**Date Received:**	08/08/15
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	0.052	ug/l	
106-46-7	p-Dichlorobenzene	0.17	75	0.50	0.034	ug/l	J
156-60-5	trans-1,2-Dichloroethylene	ND	100	0.50	0.039	ug/l	
156-59-2	cis-1,2-Dichloroethylene	ND	70	0.50	0.081	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND		0.50	0.033	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND		0.50	0.063	ug/l	
108-20-3	Di-Isopropyl ether	ND		0.50	0.038	ug/l	
100-41-4	Ethylbenzene	ND	700	0.50	0.033	ug/l	
637-92-3	Ethyl tert Butyl Ether	ND		0.50	0.025	ug/l	
87-68-3	Hexachlorobutadiene	ND		0.50	0.073	ug/l	
110-54-3	Hexane	ND		0.50	0.094	ug/l	
591-78-6	2-Hexanone	ND		2.0	0.084	ug/l	
98-82-8	Isopropylbenzene	ND		0.50	0.054	ug/l	
99-87-6	p-Isopropyltoluene	ND		0.50	0.062	ug/l	
75-09-2	Methylene chloride	ND	5.0	0.50	0.047	ug/l	
1634-04-4	Methyl Tert Butyl Ether	0.17		0.50	0.030	ug/l	J
108-10-1	4-Methyl-2-pentanone	ND		2.0	0.27	ug/l	
91-20-3	Naphthalene	ND		0.50	0.084	ug/l	
103-65-1	n-Propylbenzene	ND		0.50	0.061	ug/l	
100-42-5	Styrene	ND	100	0.50	0.028	ug/l	
994-05-8	tert-Amyl Methyl Ether	ND		0.50	0.099	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND		0.50	0.028	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	200	0.50	0.050	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND		0.50	0.035	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	5.0	0.50	0.052	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND		0.50	0.024	ug/l	
96-18-4	1,2,3-Trichloropropane	ND		0.50	0.047	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	70	0.50	0.035	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND		0.50	0.031	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND		0.50	0.041	ug/l	
127-18-4	Tetrachloroethylene	ND	5.0	0.50	0.091	ug/l	
108-88-3	Toluene	ND	1000	0.50	0.044	ug/l	
79-01-6	Trichloroethylene	ND	5.0	0.50	0.024	ug/l	
75-69-4	Trichlorofluoromethane	ND		1.0	0.057	ug/l	
75-65-0	Tertiary Butyl Alcohol	2.0		5.0	0.89	ug/l	J
75-01-4	Vinyl chloride	ND	2.0	0.50	0.032	ug/l	
	m,p-Xylene	ND		0.50	0.13	ug/l	
95-47-6	o-Xylene	ND		0.50	0.029	ug/l	
1330-20-7	Xylenes (total)	ND	10000	0.50	0.029	ug/l	

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
MCL = Maximum Contamination Level (40 CFR 141) 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:	651 BRYANTS NURSERY		
Lab Sample ID:	JC1110-2	**Date Sampled:**	08/07/15
Matrix:	DW - Drinking Water	**Date Received:**	08/08/15
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	102%		78-114%
460-00-4	4-Bromofluorobenzene	95%		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:	TRIP BLANK		
Lab Sample ID:	JC1110-3	**Date Sampled:**	08/07/15
Matrix:	DW - Drinking Water TB	**Date Received:**	08/08/15
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	1B98708.D	1	08/11/15	MD	n/a	n/a	V1B4680
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	1.0		5.0	0.91	ug/l	J
78-93-3	2-Butanone	ND		5.0	0.57	ug/l	
71-43-2	Benzene	ND	5.0	0.50	0.057	ug/l	
108-86-1	Bromobenzene	ND		0.50	0.035	ug/l	
74-97-5	Bromochloromethane	ND		0.50	0.088	ug/l	
75-27-4	Bromodichloromethane	ND		0.50	0.082	ug/l	
75-25-2	Bromoform	ND		0.50	0.046	ug/l	
74-83-9	Bromomethane	ND		0.50	0.077	ug/l	
104-51-8	n-Butylbenzene	ND		0.50	0.030	ug/l	
135-98-8	sec-Butylbenzene	ND		0.50	0.074	ug/l	
98-06-6	tert-Butylbenzene	ND		0.50	0.045	ug/l	
75-15-0	Carbon disulfide	ND		0.50	0.028	ug/l	
108-90-7	Chlorobenzene	ND	100	0.50	0.027	ug/l	
75-00-3	Chloroethane	ND		0.50	0.037	ug/l	
67-66-3	Chloroform	0.18		0.50	0.031	ug/l	J
74-87-3	Chloromethane	ND		0.50	0.044	ug/l	
95-49-8	o-Chlorotoluene	ND		0.50	0.045	ug/l	
106-43-4	p-Chlorotoluene	ND		0.50	0.073	ug/l	
56-23-5	Carbon tetrachloride	ND	5.0	0.50	0.074	ug/l	
75-34-3	1,1-Dichloroethane	ND		0.50	0.039	ug/l	
75-35-4	1,1-Dichloroethylene	ND	7.0	0.50	0.054	ug/l	
563-58-6	1,1-Dichloropropene	ND		0.50	0.053	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	0.20	1.0	0.078	ug/l	
106-93-4	1,2-Dibromoethane	ND	0.050	0.50	0.031	ug/l	
107-06-2	1,2-Dichloroethane	ND	5.0	0.50	0.034	ug/l	
78-87-5	1,2-Dichloropropane	ND	5.0	0.50	0.082	ug/l	
142-28-9	1,3-Dichloropropane	ND		0.50	0.041	ug/l	
594-20-7	2,2-Dichloropropane	ND		0.50	0.067	ug/l	
124-48-1	Dibromochloromethane	ND		0.50	0.042	ug/l	
74-95-3	Dibromomethane	ND		0.50	0.046	ug/l	
75-71-8	Dichlorodifluoromethane	ND		0.50	0.054	ug/l	
541-73-1	m-Dichlorobenzene	ND		0.50	0.046	ug/l	

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
MCL = Maximum Contamination Level (40 CFR 141) 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:	TRIP BLANK		
Lab Sample ID:	JC1110-3	**Date Sampled:**	08/07/15
Matrix:	DW - Drinking Water TB	**Date Received:**	08/08/15
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	0.052	ug/l	
106-46-7	p-Dichlorobenzene	ND	75	0.50	0.034	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	100	0.50	0.039	ug/l	
156-59-2	cis-1,2-Dichloroethylene	ND	70	0.50	0.081	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND		0.50	0.033	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND		0.50	0.063	ug/l	
108-20-3	Di-Isopropyl ether	ND		0.50	0.038	ug/l	
100-41-4	Ethylbenzene	ND	700	0.50	0.033	ug/l	
637-92-3	Ethyl tert Butyl Ether	ND		0.50	0.025	ug/l	
87-68-3	Hexachlorobutadiene	ND		0.50	0.073	ug/l	
110-54-3	Hexane	ND		0.50	0.094	ug/l	
591-78-6	2-Hexanone	ND		2.0	0.084	ug/l	
98-82-8	Isopropylbenzene	ND		0.50	0.054	ug/l	
99-87-6	p-Isopropyltoluene	ND		0.50	0.062	ug/l	
75-09-2	Methylene chloride	ND	5.0	0.50	0.047	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND		0.50	0.030	ug/l	
108-10-1	4-Methyl-2-pentanone	ND		2.0	0.27	ug/l	
91-20-3	Naphthalene	ND		0.50	0.084	ug/l	
103-65-1	n-Propylbenzene	ND		0.50	0.061	ug/l	
100-42-5	Styrene	ND	100	0.50	0.028	ug/l	
994-05-8	tert-Amyl Methyl Ether	ND		0.50	0.099	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND		0.50	0.028	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	200	0.50	0.050	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND		0.50	0.035	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	5.0	0.50	0.052	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND		0.50	0.024	ug/l	
96-18-4	1,2,3-Trichloropropane	ND		0.50	0.047	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	70	0.50	0.035	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND		0.50	0.031	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND		0.50	0.041	ug/l	
127-18-4	Tetrachloroethylene	ND	5.0	0.50	0.091	ug/l	
108-88-3	Toluene	ND	1000	0.50	0.044	ug/l	
79-01-6	Trichloroethylene	ND	5.0	0.50	0.024	ug/l	
75-69-4	Trichlorofluoromethane	ND		1.0	0.057	ug/l	
75-65-0	Tertiary Butyl Alcohol	0.98		5.0	0.89	ug/l	J
75-01-4	Vinyl chloride	ND	2.0	0.50	0.032	ug/l	
	m,p-Xylene	ND		0.50	0.13	ug/l	
95-47-6	o-Xylene	ND		0.50	0.029	ug/l	
1330-20-7	Xylenes (total)	ND	10000	0.50	0.029	ug/l	

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
MCL = Maximum Contamination Level (40 CFR 141) 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:	TRIP BLANK		
Lab Sample ID:	JC1110-3	**Date Sampled:**	08/07/15
Matrix:	DW - Drinking Water TB	**Date Received:**	08/08/15
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	104%		78-114%
460-00-4	4-Bromofluorobenzene	97%		77-115%

ND = Not detected MDL = Method Detection Limit
MCL = Maximum Contamination Level (40 CFR 141)
E = Indicates value exceeds calibration range

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

New Jersey

5

Misc. Forms

Custody Documents and Other Forms

Includes the following where applicable:

- Chain of Custody

DW
WTB

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: Steven Stinger

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: 3/7/2015

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): Steven Stinger

TELEPHONE: 301-820-3000 FAX: 301-820-3409 Bill To Contact E-MAIL: steven.stinger@aecom.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 [ ] LEVEL 2 [ ] LEVEL 3 [x] LEVEL 4 [ ] OTHER (SPECIFY)

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

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

GLOBAL ID NO.:

EDF DELIVERABLE TO (Name, Company, Office Location): Steven Stinger

PHONE NO.: 301-820-3149

E-MAIL: steven.stinger@aecom.com

CONSULTANT PROJECT NO.: 60426218 (137675)

SAMPLER NAME(S) (Print): Erika Gonzalez

LAB USE ONLY: JC1110

SPECIAL INSTRUCTIONS OR NOTES:
FX # 6350 6353 5183

- [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°: 2.7°C-ip

Container PID Readings or Laboratory Notes: V856

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)
-1	621 Bryants Nursery	8/7	1645	DW	x					3	X
-2	651 Bryants Nursery	8/7	1630	DW	x					4 ~~3~~	X
-3	Trip Blank	4/30	1030	AQ	X					2	X

INITIAL ASSESSMENT 3A Dan

LABEL VERIFICATION JM

Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:
Erika Gonzalez	To fedex		
FX			
		8/8/15	10:00

05/2/06 Revision

ICEV

JC1110: Chain of Custody
Page 1 of 2

Accutest Laboratories Sample Receipt Summary

Accutest Job Number: JC1110 **Client:** **Project:**

Date / Time Received: 8/8/2015 10:00:00 AM **Delivery Method:** **Airbill #'s:**

Cooler Temps (Raw Measured) °C: Cooler 1: (2.7);

Cooler Temps (Corrected) °C: Cooler 1: (2.4);

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 Preservation	Y	N	N/A
1. Trip Blank present / cooler:	☑	☐	☐
2. Trip Blank listed on COC:	☑	☐	☐
3. Samples preserved properly:	☑	☐	
4. VOCs headspace free:	☑	☐	☐

Sample Integrity - Documentation	Y	N
1. Sample labels present on bottles:	☑	☐
2. Container labeling complete:	☑	☐
3. Sample container label / COC agree:	☑	☐

Sample Integrity - Condition	Y	N
1. Sample recvd within HT:	☑	☐
2. All containers accounted for:	☑	☐
3. Condition of sample:	Intact	

Sample Integrity - Instructions	Y	N	N/A
1. Analysis requested is clear:	☑	☐	
2. Bottles received for unspecified tests	☐	☑	
3. Sufficient volume recvd for analysis:	☑	☐	
4. Compositing instructions clear:	☐	☐	☑
5. Filtering instructions clear:	☐	☐	☑

Comments

Accutest Laboratories
V:732.329.0200

2235 US Highway 130
F: 732.329.3499

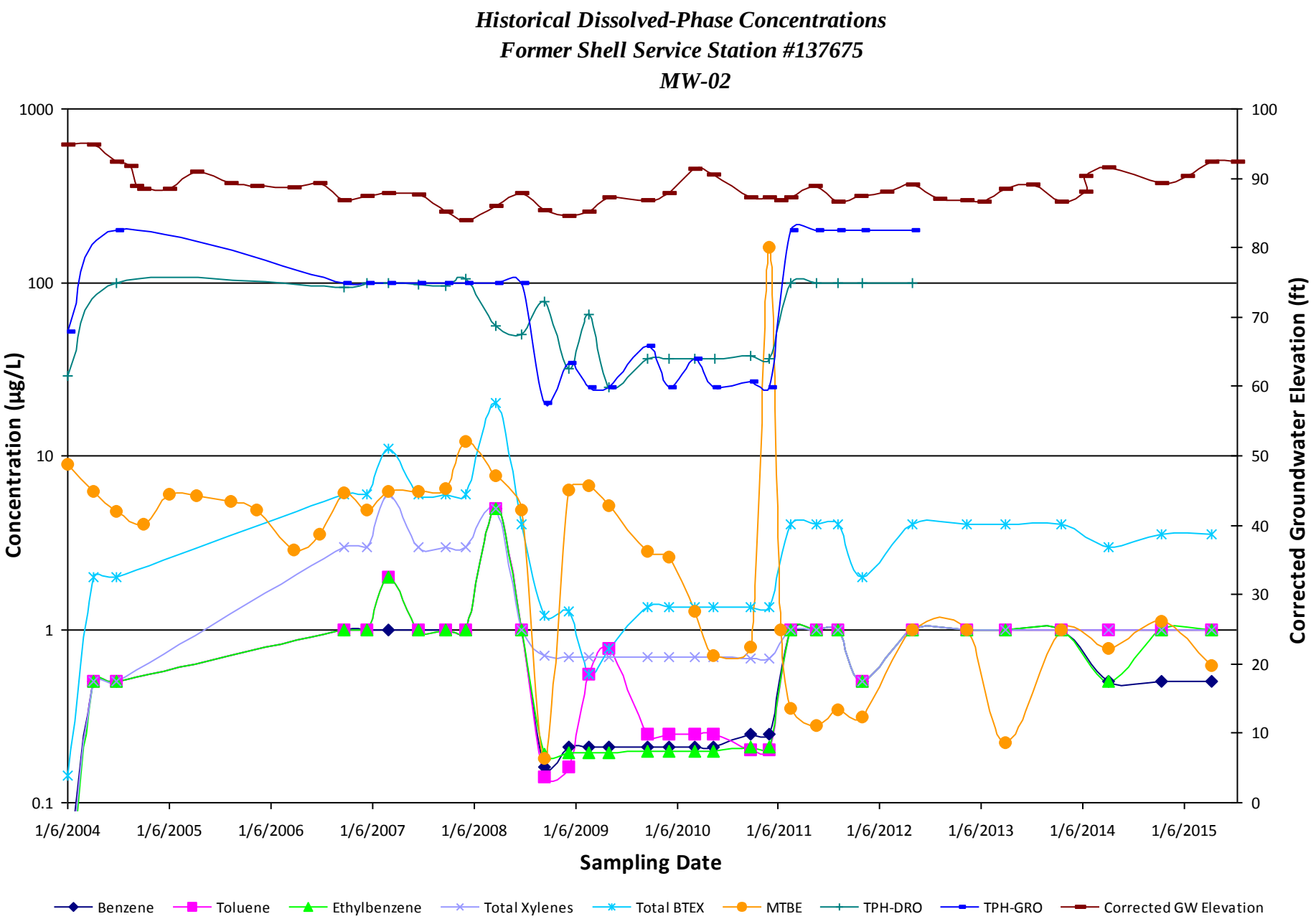
Dayton, New Jersey
www/accutest.com

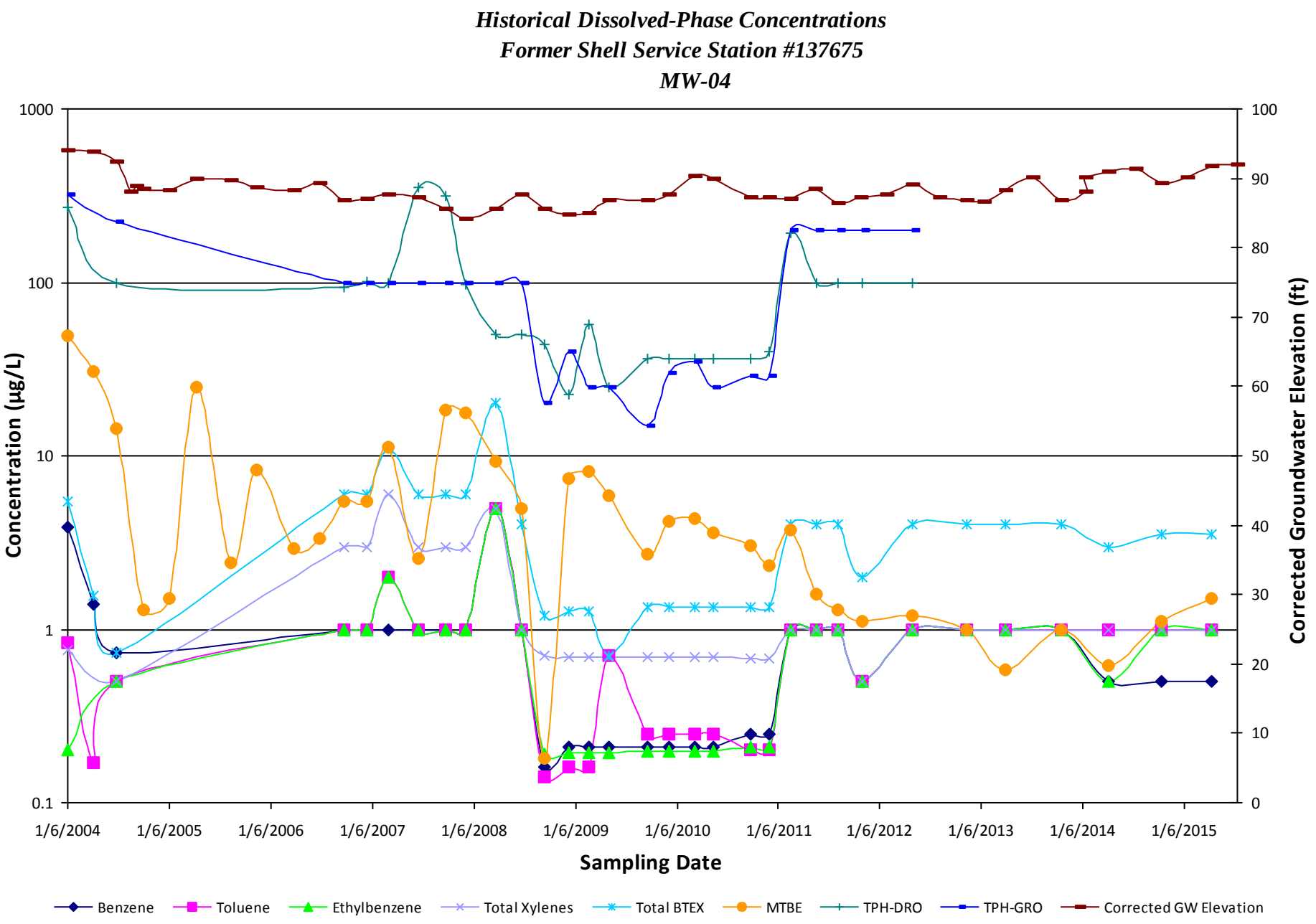
JC1110: Chain of Custody
Page 2 of 2

Appendix C

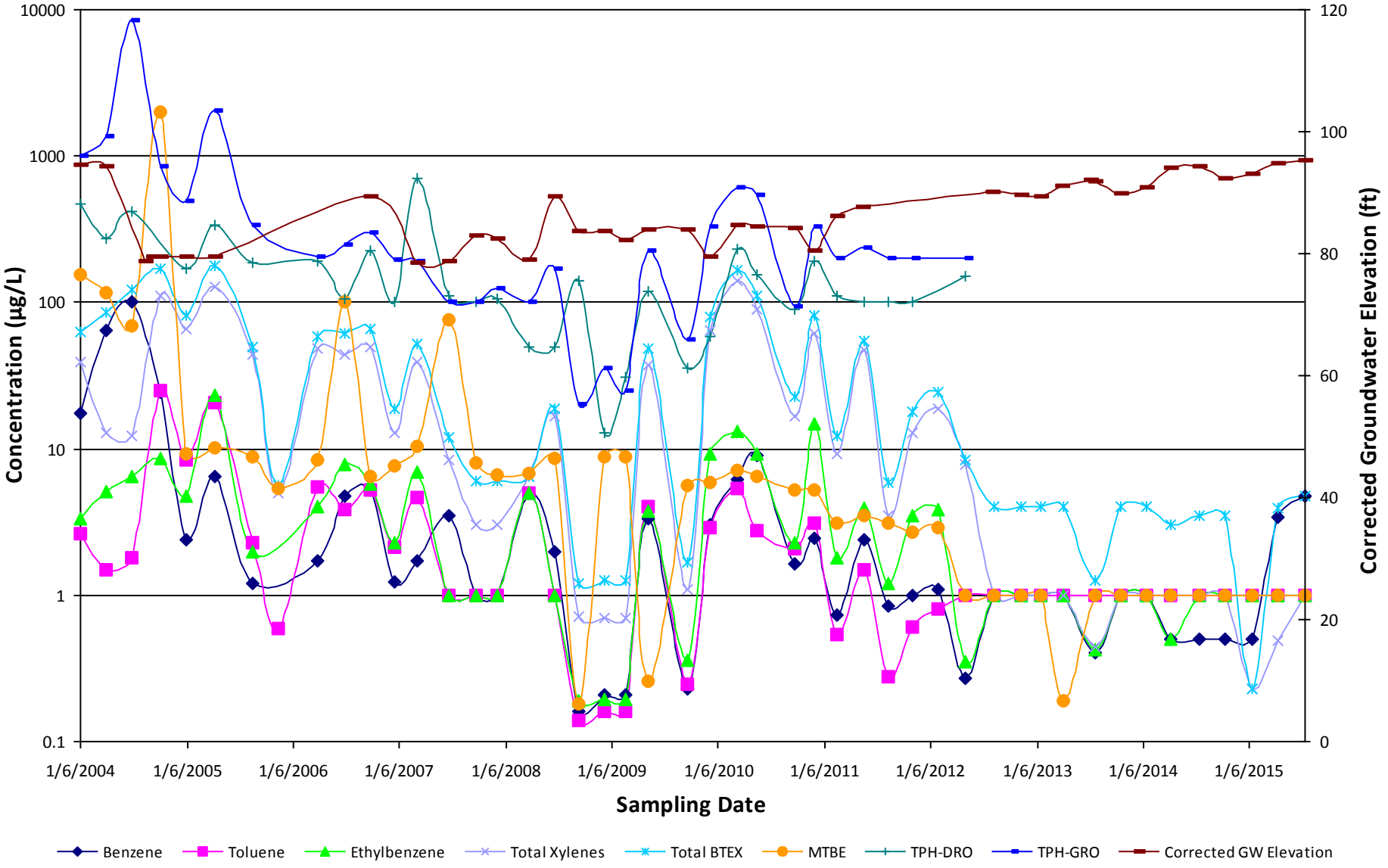
Historical Dissolved-Phase Concentrations Graphs

Onsite Groundwater Concentration Trends

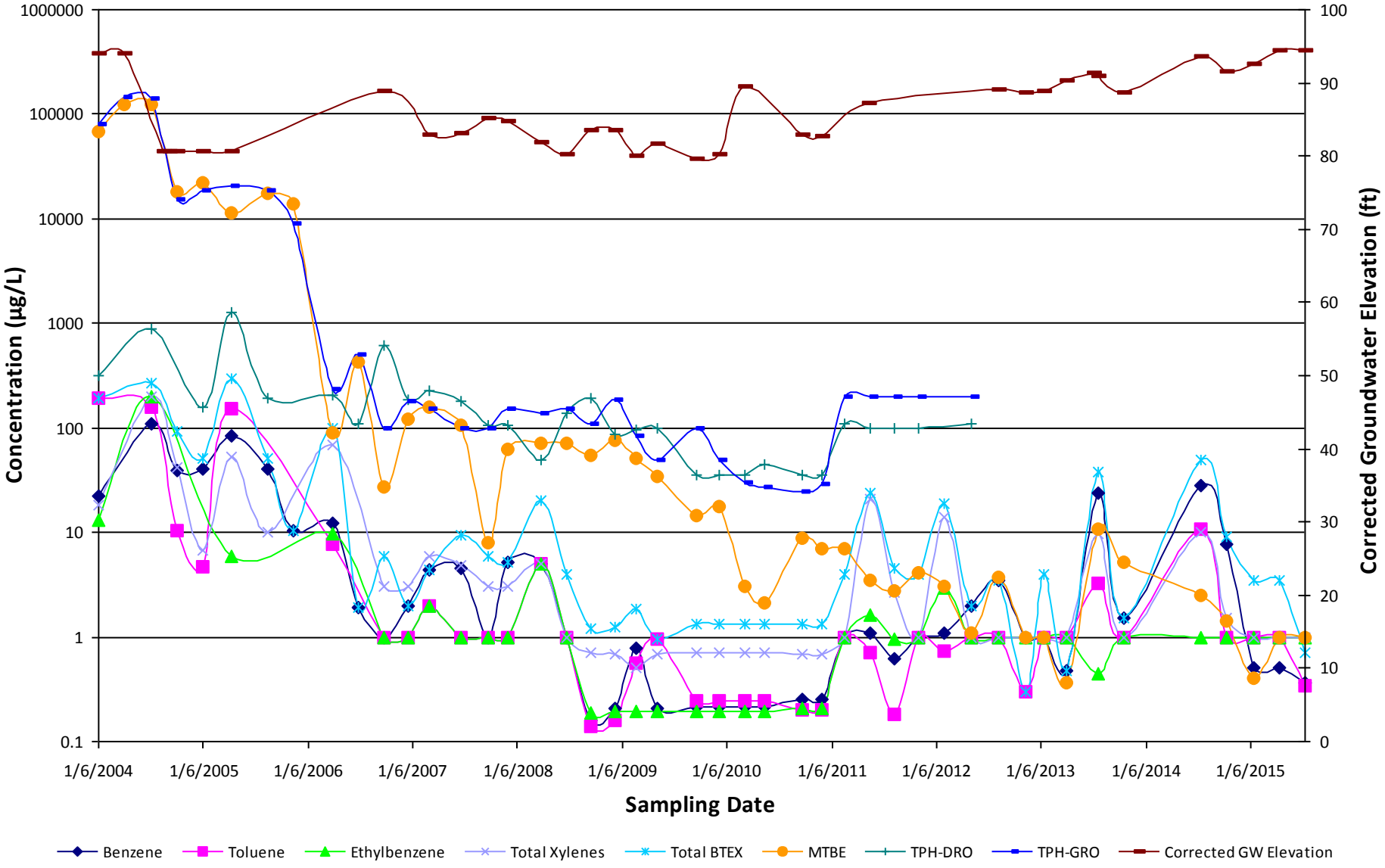

Historical Dissolved-Phase Concentrations
Former Shell Service Station #137675
MW-02
Concentration (µg/L)
1000
100
10
1
0.1
Corrected Groundwater Elevation (ft)
100
90
80
70
60
50
40
30
20
10
0
1/6/2004
1/6/2005
1/6/2006
1/6/2007
1/6/2008
1/6/2009
1/6/2010
1/6/2011
1/6/2012
1/6/2013
1/6/2014
1/6/2015
Sampling Date
Benzene
Toluene
Ethylbenzene
Total Xylenes
Total BTEX
MTBE
TPH-DRO
TPH-GRO
Corrected GW Elevation

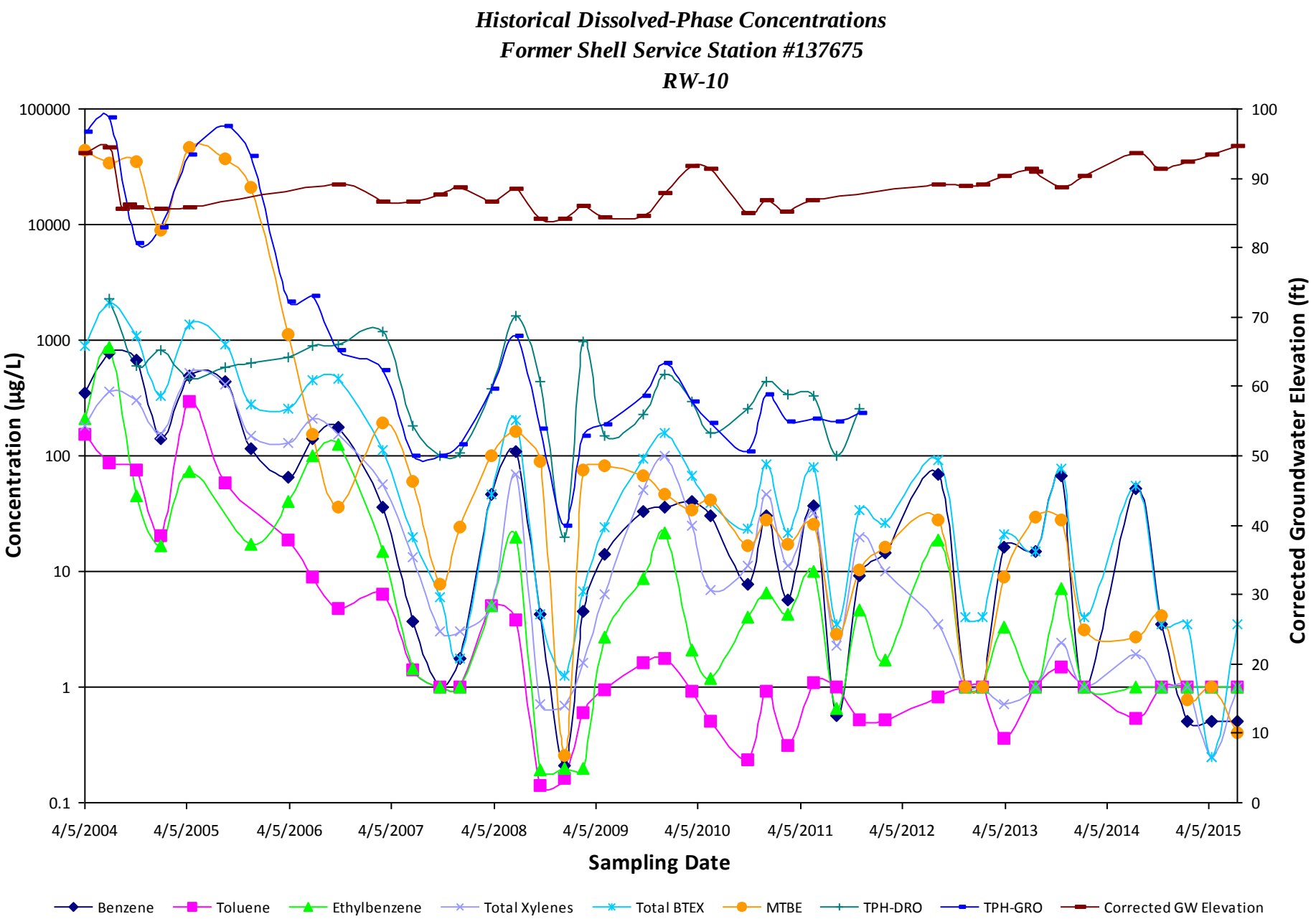

Historical Dissolved-Phase Concentrations
Former Shell Service Station #137675
MW-04
Concentration (µg/L)
Corrected Groundwater Elevation (ft)
Sampling Date
1000
100
10
1
0.1
100
90
80
70
60
50
40
30
20
10
0
1/6/2004
1/6/2005
1/6/2006
1/6/2007
1/6/2008
1/6/2009
1/6/2010
1/6/2011
1/6/2012
1/6/2013
1/6/2014
1/6/2015
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

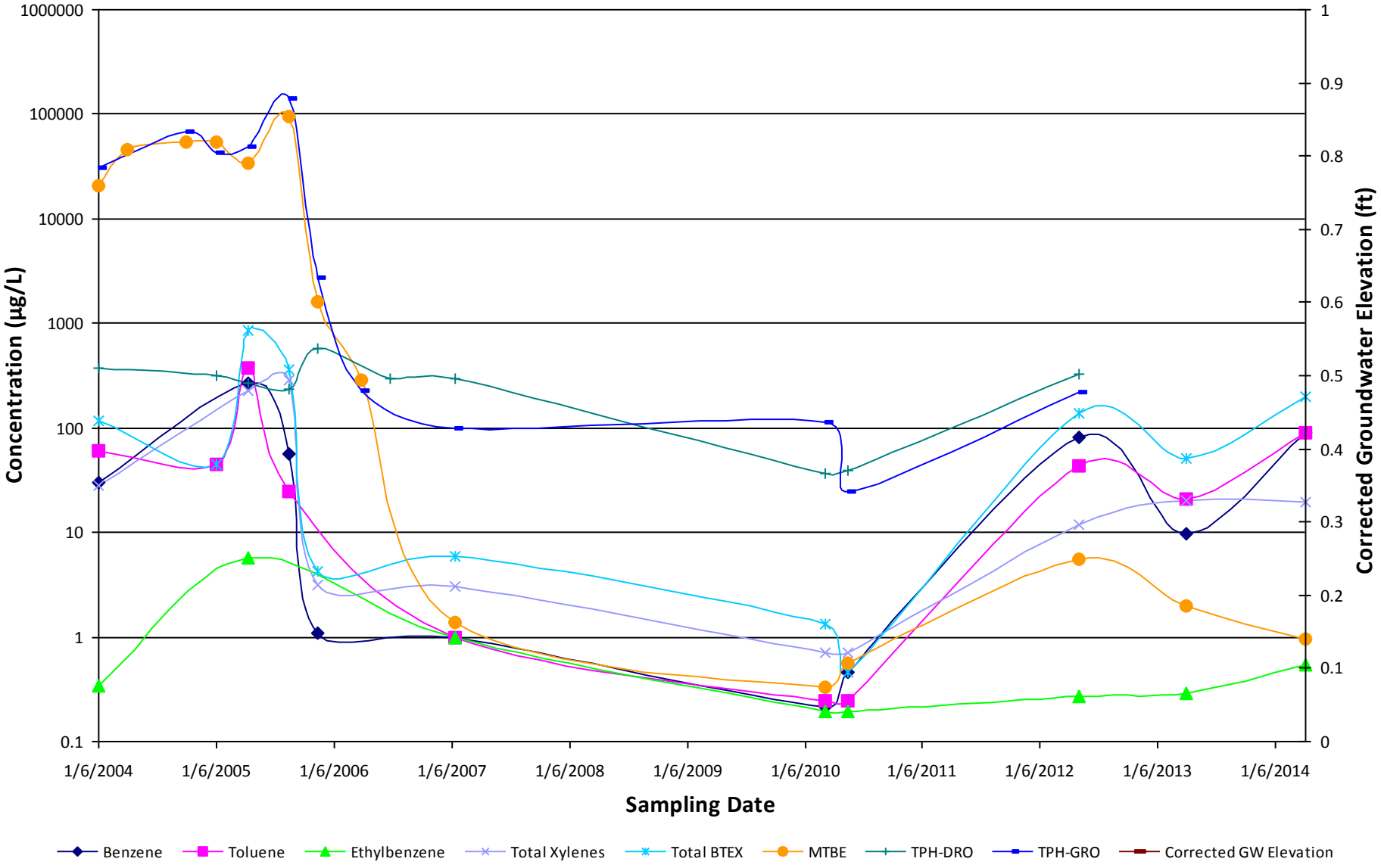


Historical Dissolved-Phase Concentrations
Former Shell Service Station #137675
RW-03

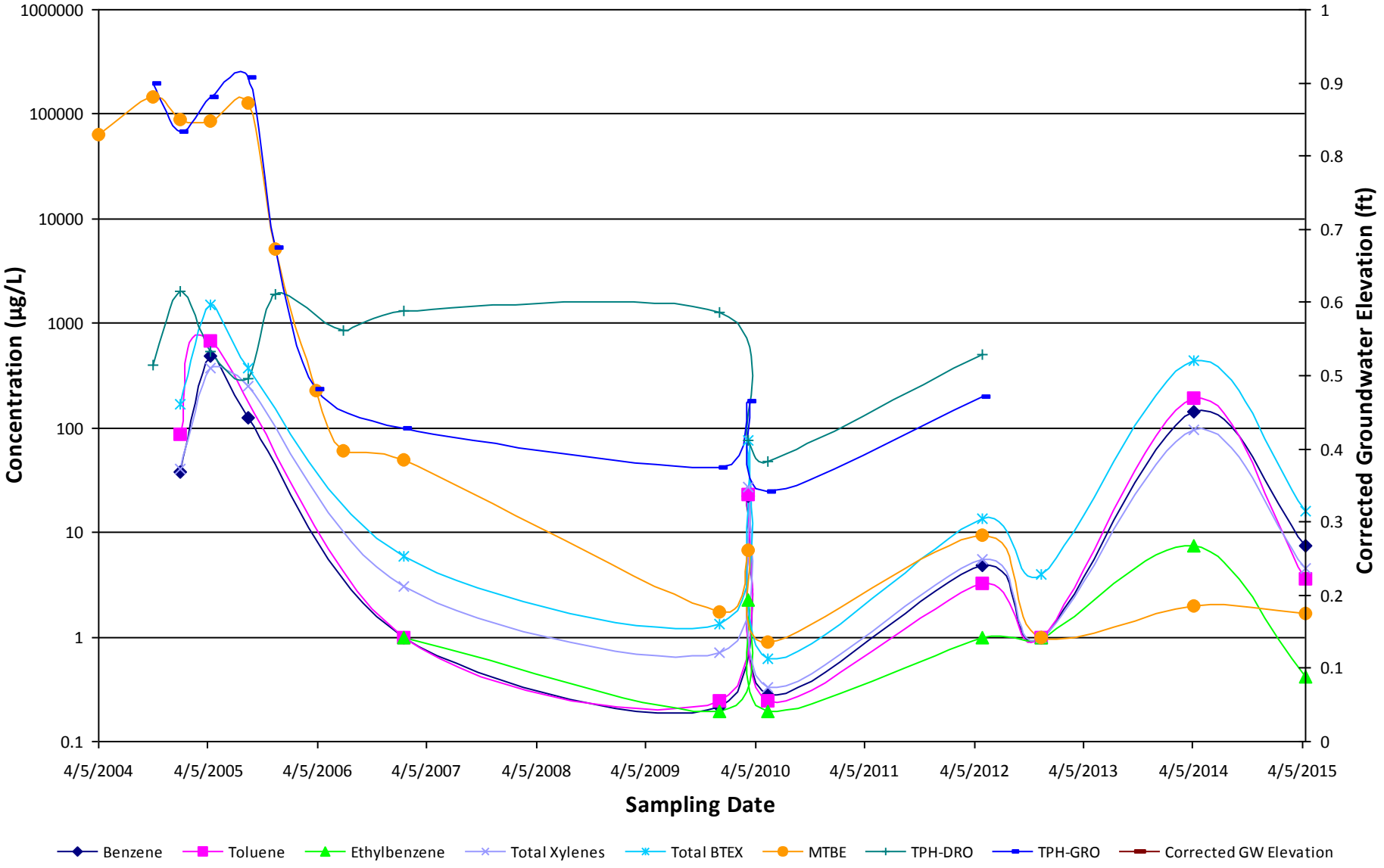



Historical Dissolved-Phase Concentrations
Former Shell Service Station #137675
RW-10
Concentration (µg/L)
Corrected Groundwater Elevation (ft)
Sampling Date
100000
10000
1000
100
10
1
0.1
100
90
80
70
60
50
40
30
20
10
0
4/5/2004
4/5/2005
4/5/2006
4/5/2007
4/5/2008
4/5/2009
4/5/2010
4/5/2011
4/5/2012
4/5/2013
4/5/2014
4/5/2015
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



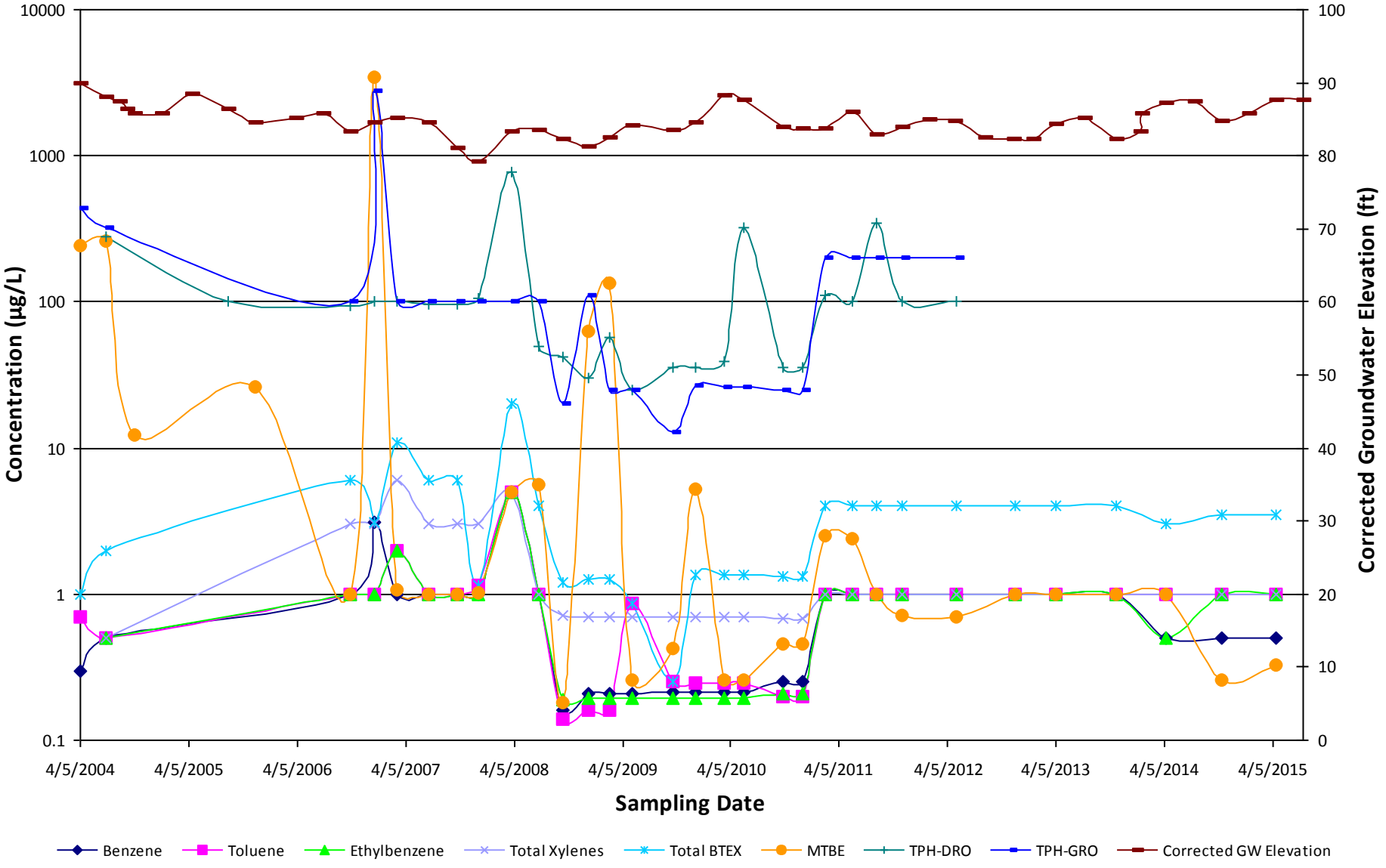
Historical Dissolved-Phase Concentrations
Former Shell Service Station #137675
TF-02



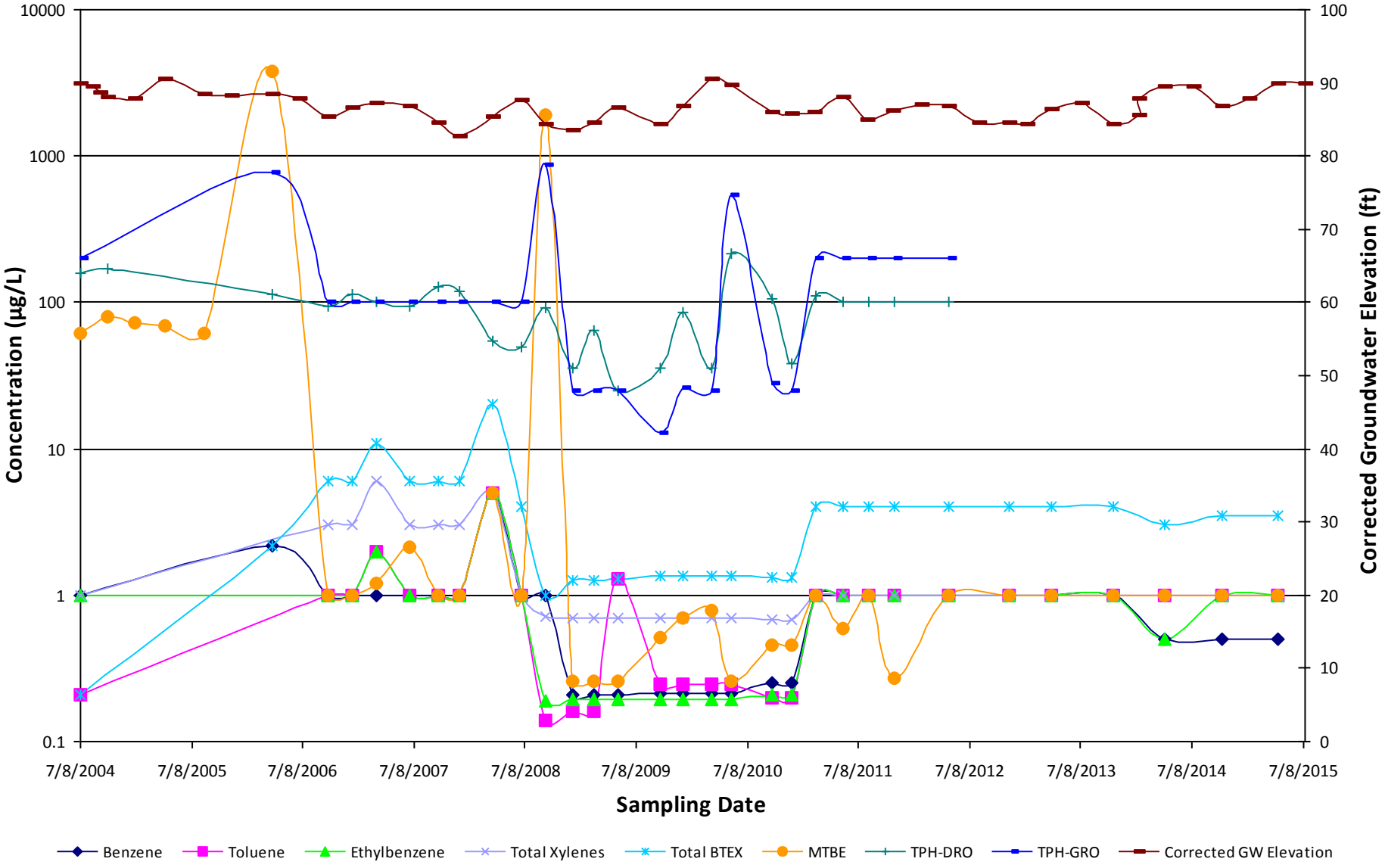
Offsite Groundwater Concentration Trends

80-240 feet from Site

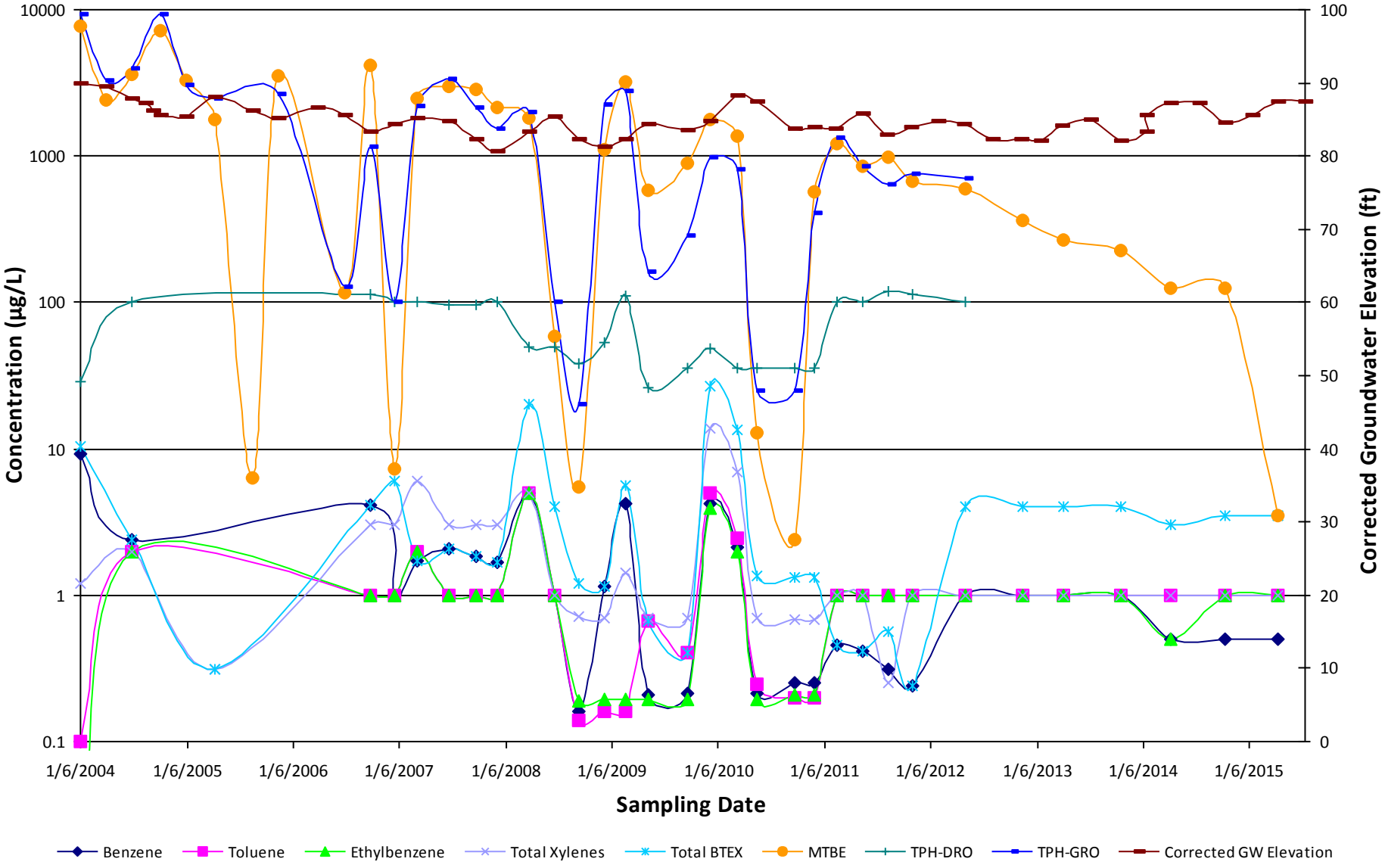
Historical Dissolved-Phase Concentrations
Former Shell Service Station #137675
MW-05D



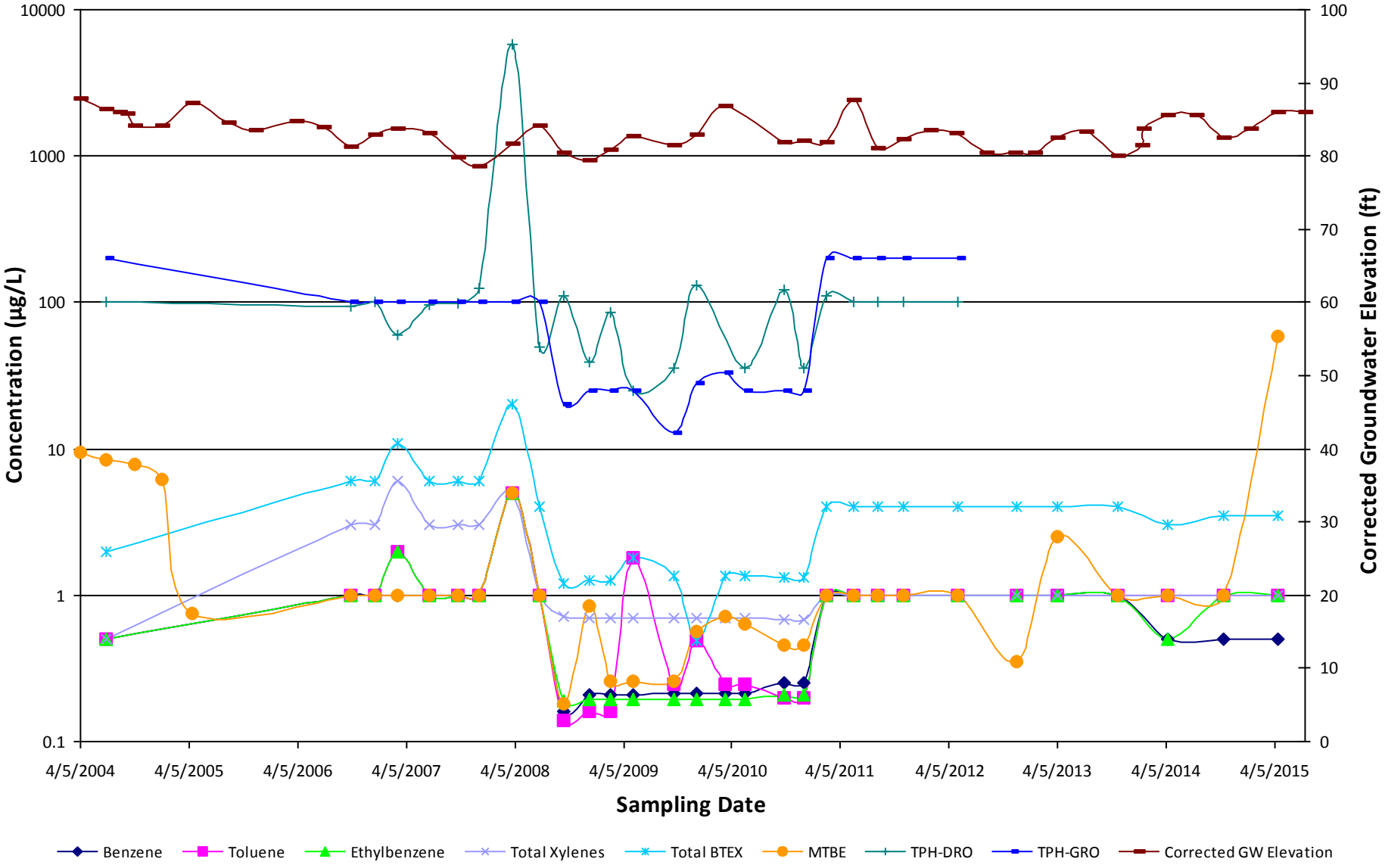
Historical Dissolved-Phase Concentrations
Former Shell Service Station #137675
MW-05R

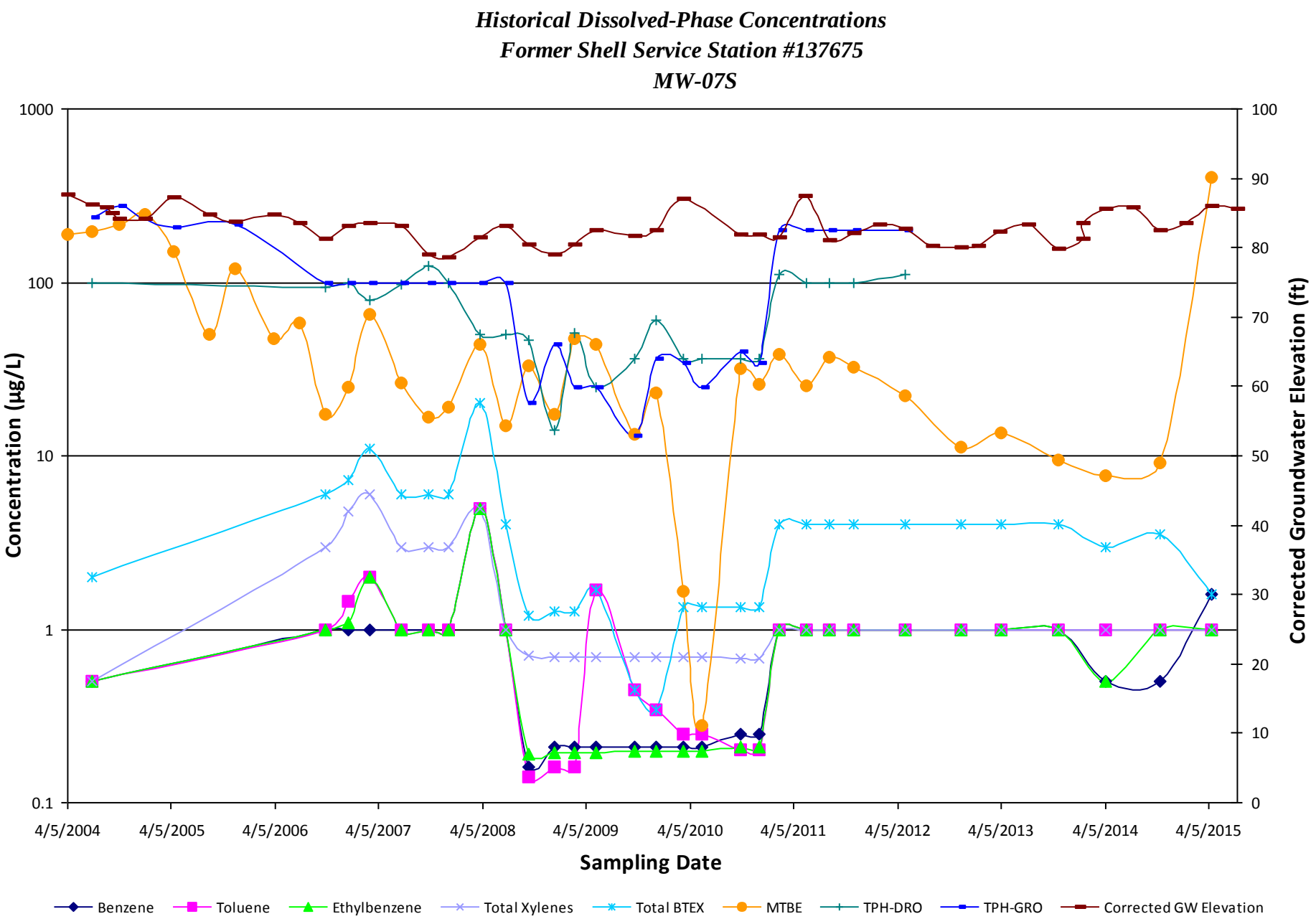


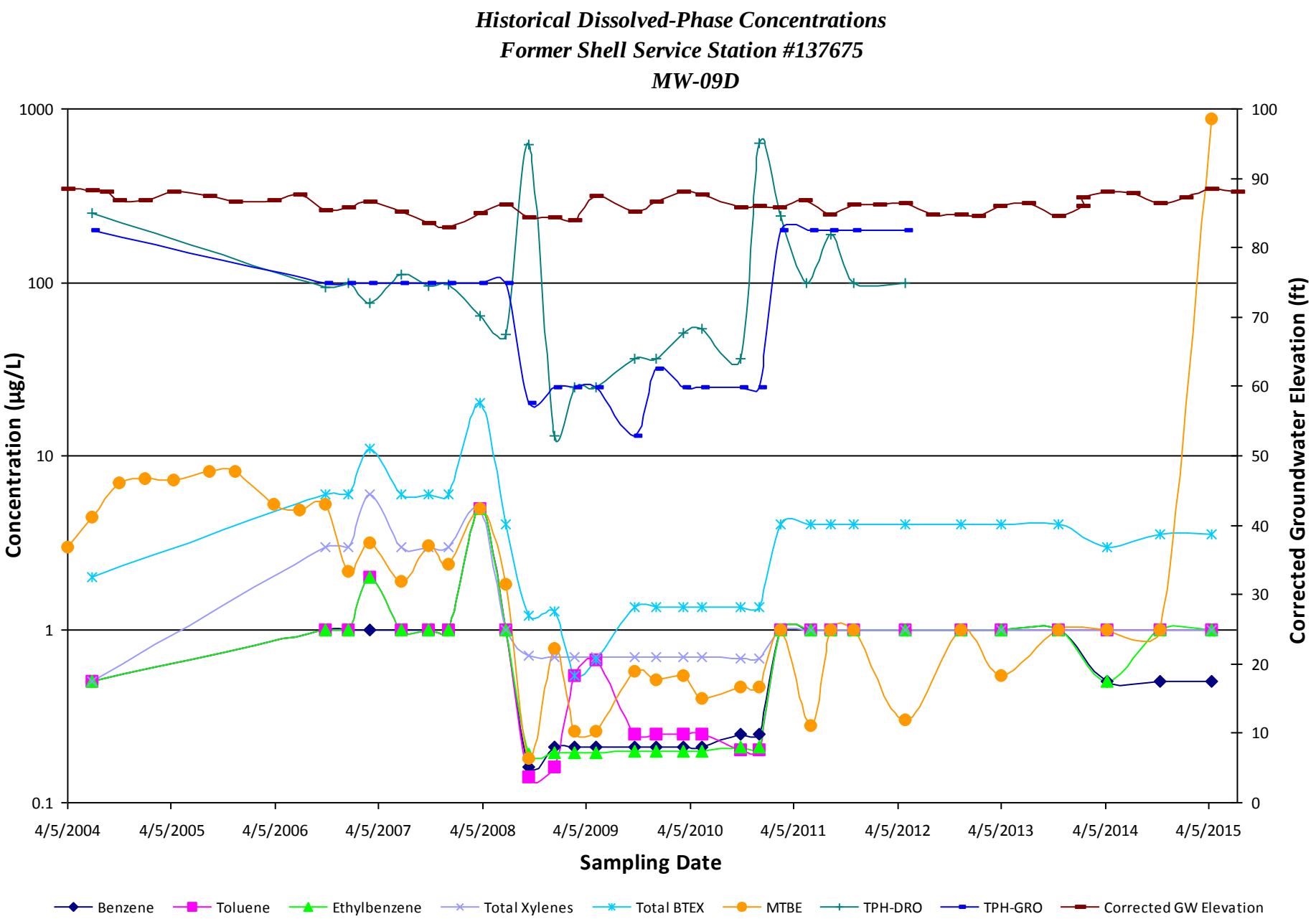
Historical Dissolved-Phase Concentrations
Former Shell Service Station #137675
MW-05S

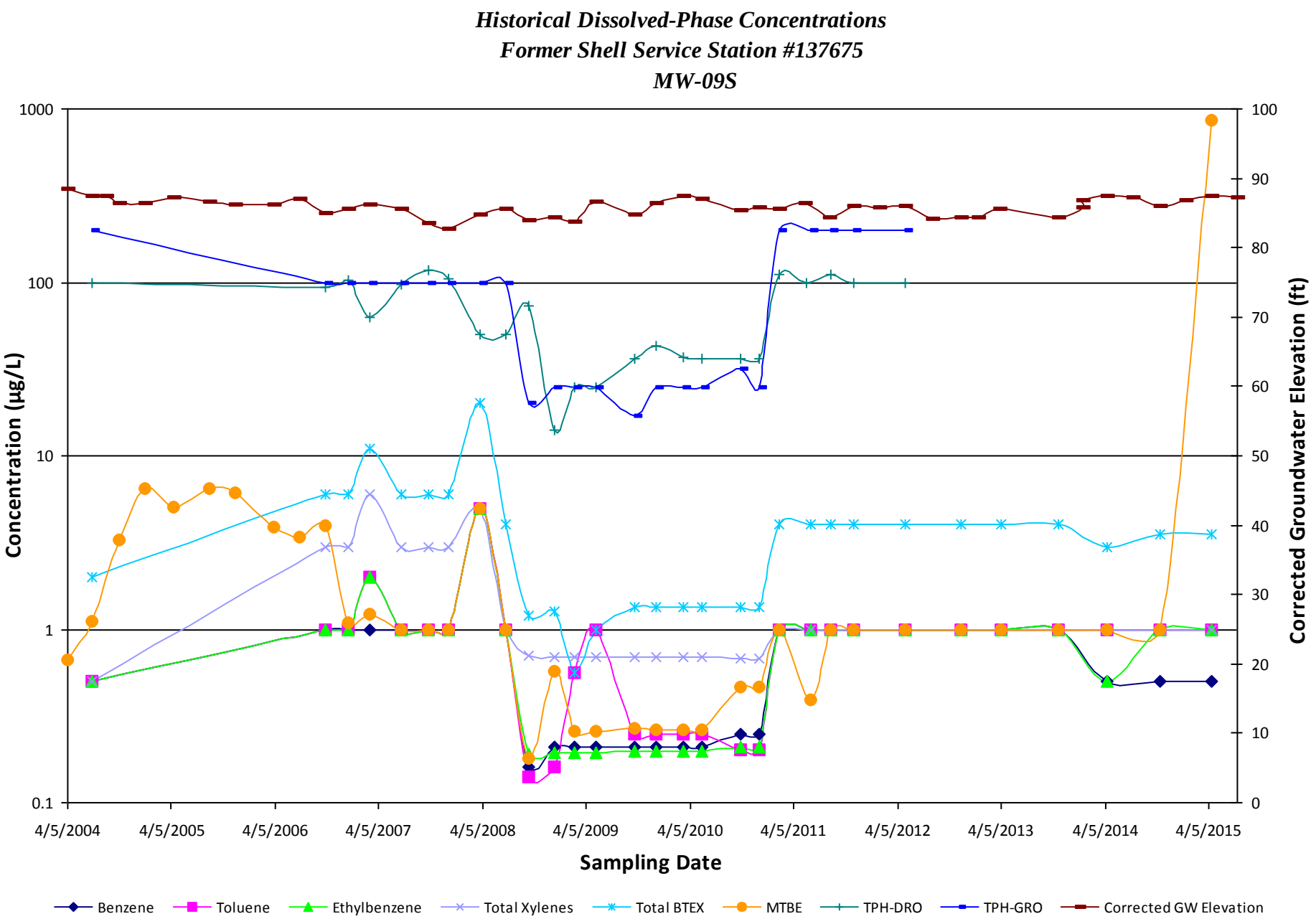


Historical Dissolved-Phase Concentrations
Former Shell Service Station #137675
MW-07D

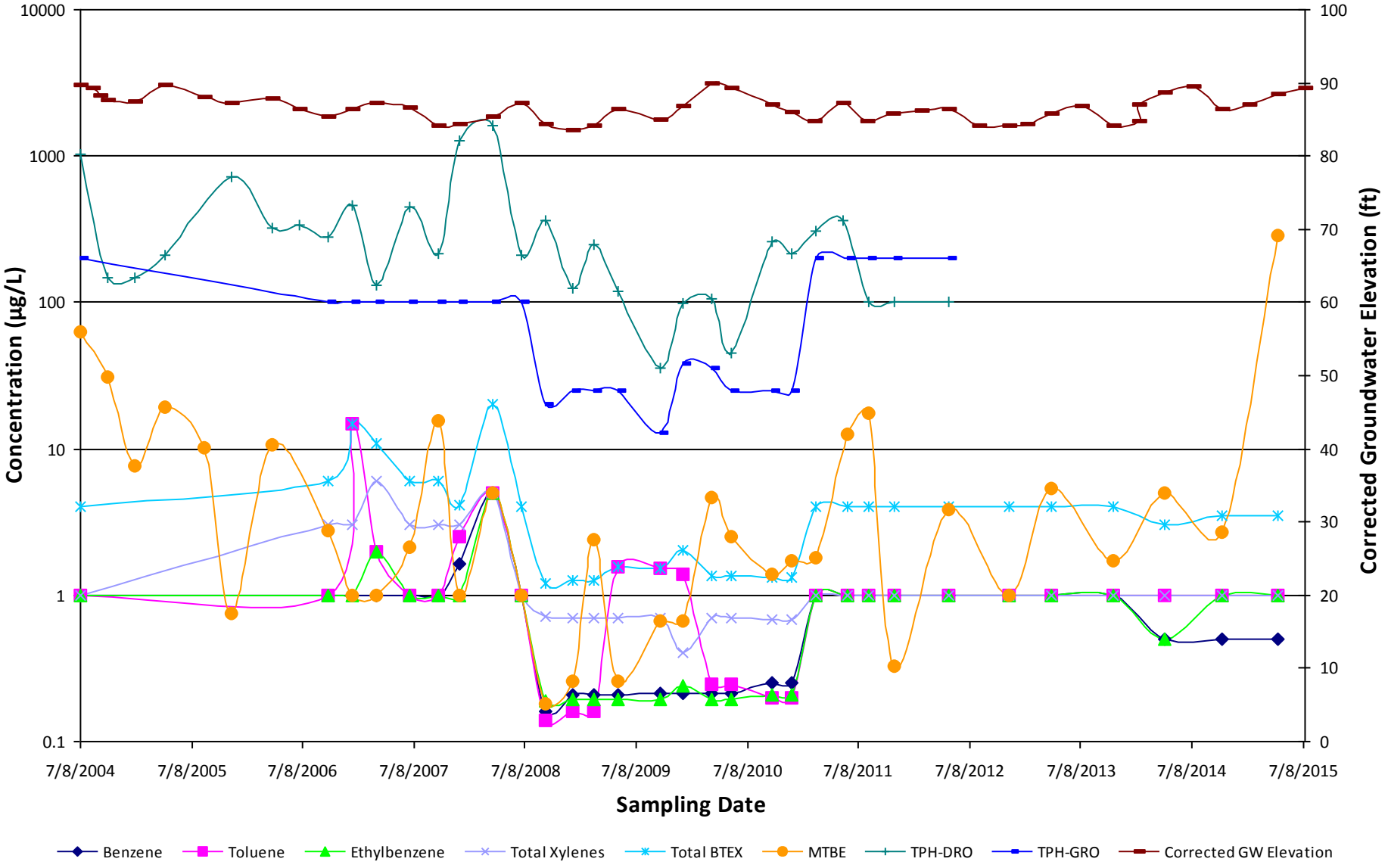



Historical Dissolved-Phase Concentrations
Former Shell Service Station #137675
MW-07S
Concentration (µg/L)
1000
100
10
1
0.1
Corrected Groundwater Elevation (ft)
100
90
80
70
60
50
40
30
20
10
0
4/5/2004
4/5/2005
4/5/2006
4/5/2007
4/5/2008
4/5/2009
4/5/2010
4/5/2011
4/5/2012
4/5/2013
4/5/2014
4/5/2015
Sampling Date
Benzene
Toluene
Ethylbenzene
Total Xylenes
Total BTEX
MTBE
TPH-DRO
TPH-GRO
Corrected GW Elevation

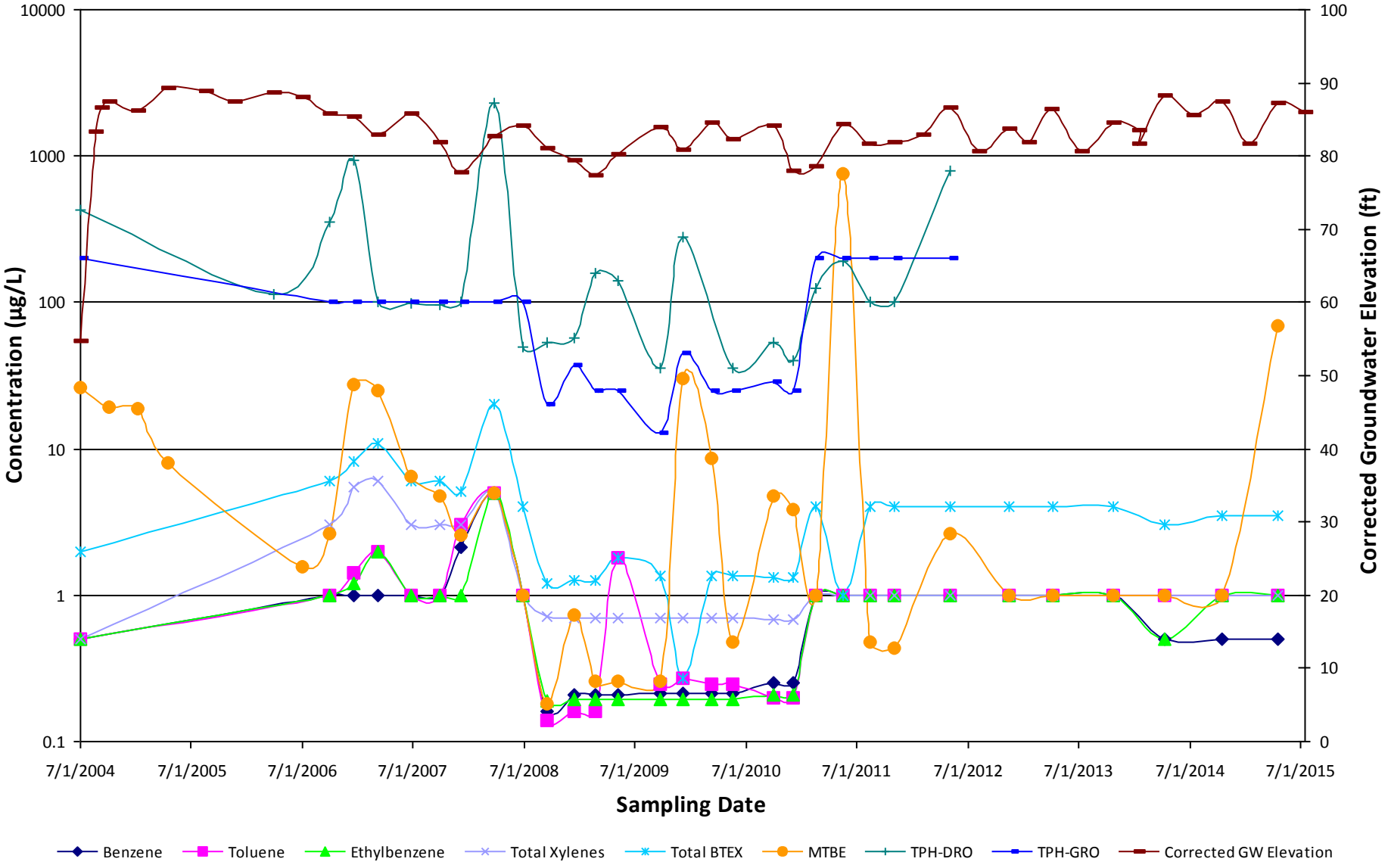

Historical Dissolved-Phase Concentrations
Former Shell Service Station #137675
MW-09D
Concentration (µg/L)
1000
100
10
1
0.1
Corrected Groundwater Elevation (ft)
100
90
80
70
60
50
40
30
20
10
0
4/5/2004
4/5/2005
4/5/2006
4/5/2007
4/5/2008
4/5/2009
4/5/2010
4/5/2011
4/5/2012
4/5/2013
4/5/2014
4/5/2015
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
4/5/2013
4/5/2014
4/5/2015
Sampling Date
Benzene
Toluene
Ethylbenzene
Total Xylenes
Total BTEX
MTBE
TPH-DRO
TPH-GRO
Corrected GW Elevation

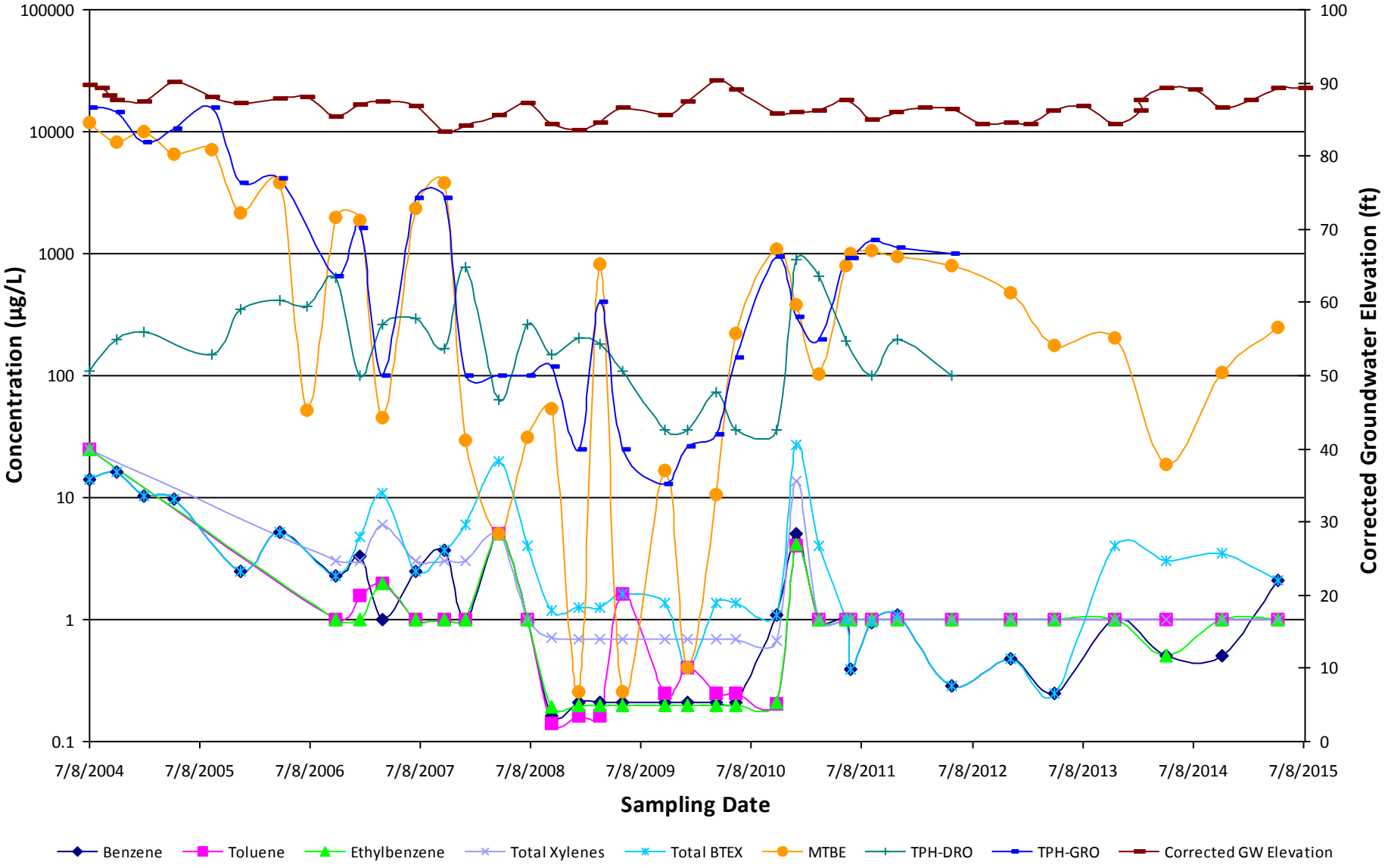
Historical Dissolved-Phase Concentrations
Former Shell Service Station #137675
MW-11D



Historical Dissolved-Phase Concentrations
Former Shell Service Station #137675
MW-11R



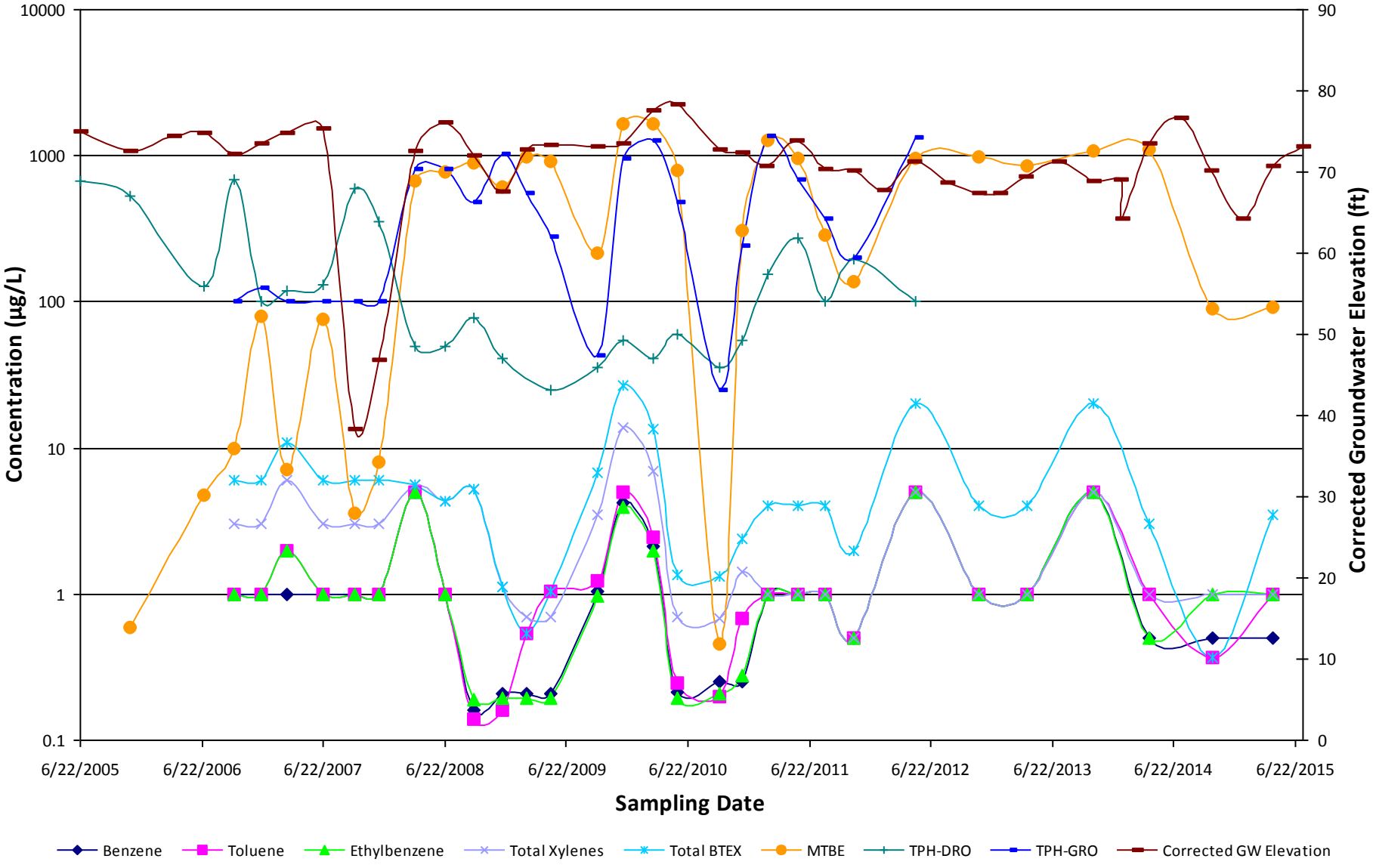
Historical Dissolved-Phase Concentrations
Former Shell Service Station #137675
MW-11S



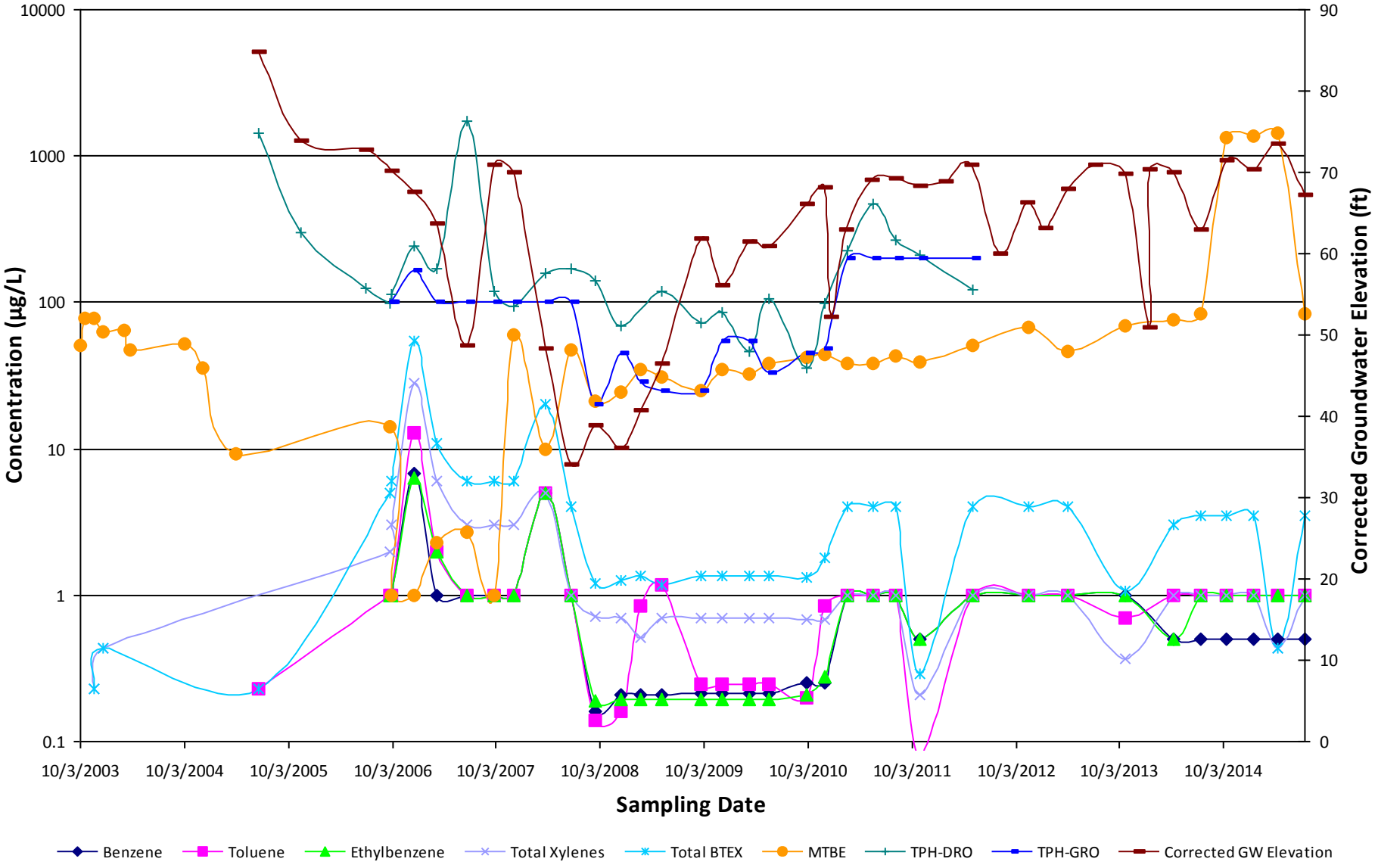
Offsite Groundwater Concentration Trends

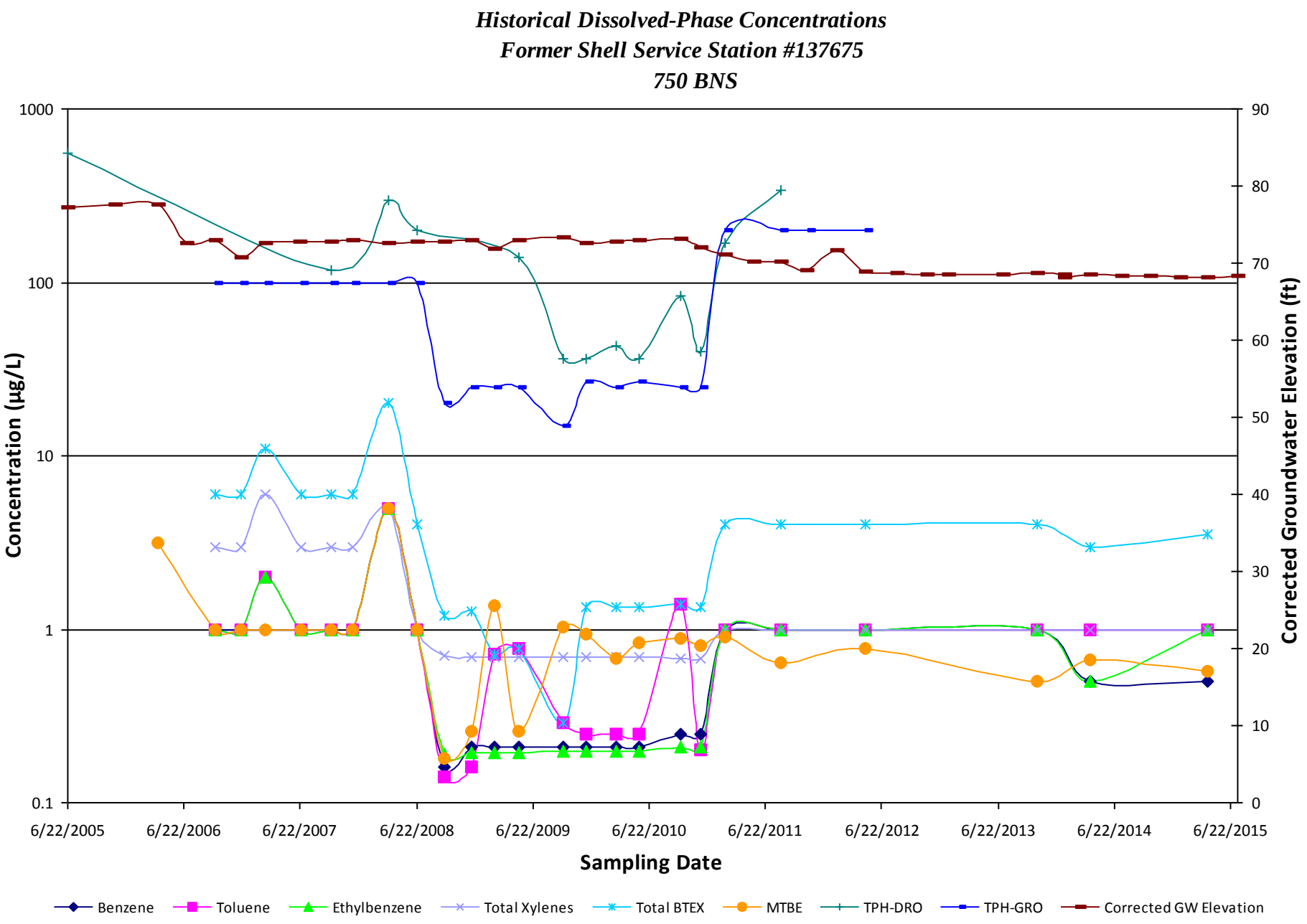
240-640 feet from Site

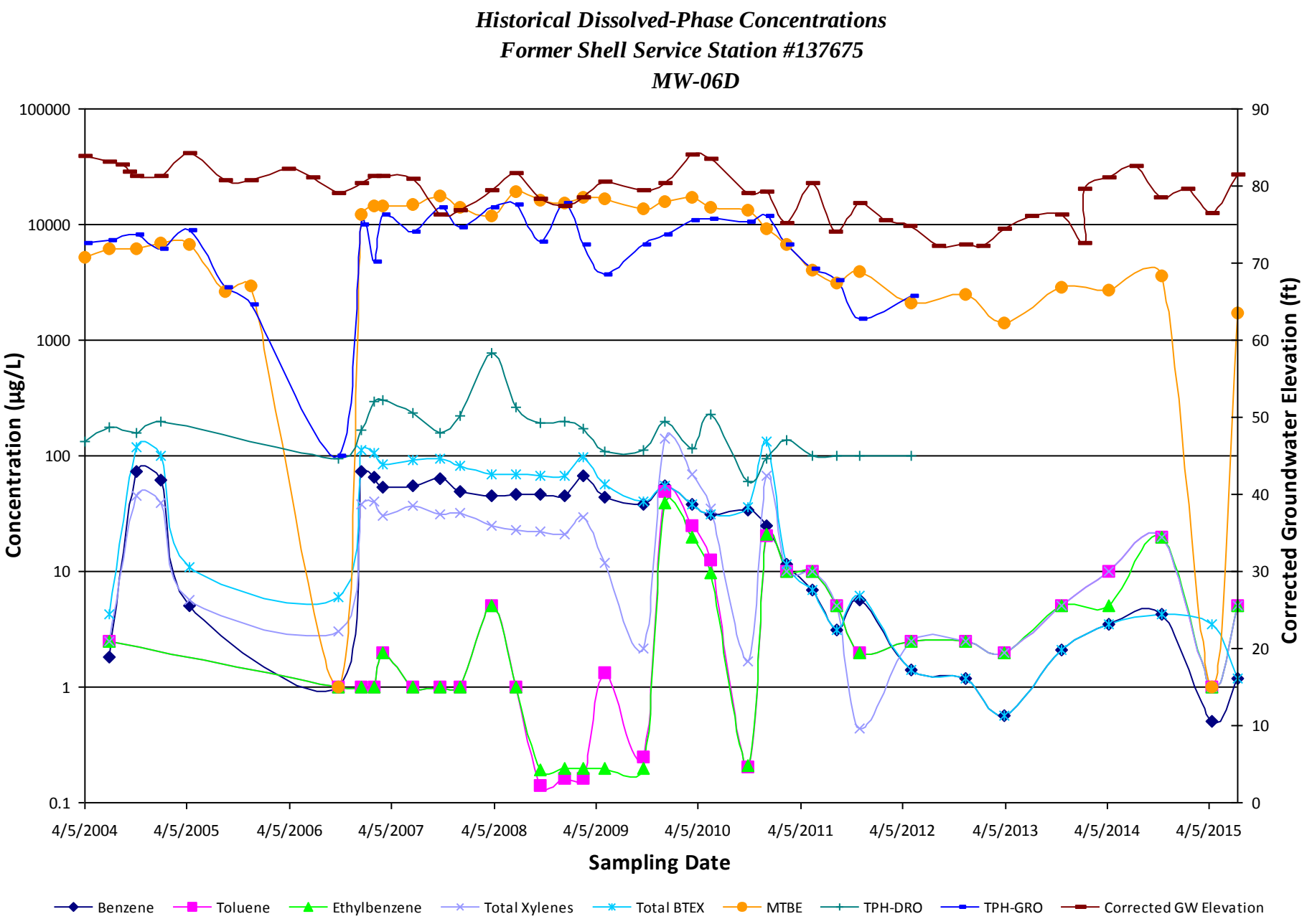
Historical Dissolved-Phase Concentrations
Former Shell Service Station #137675
750 BND



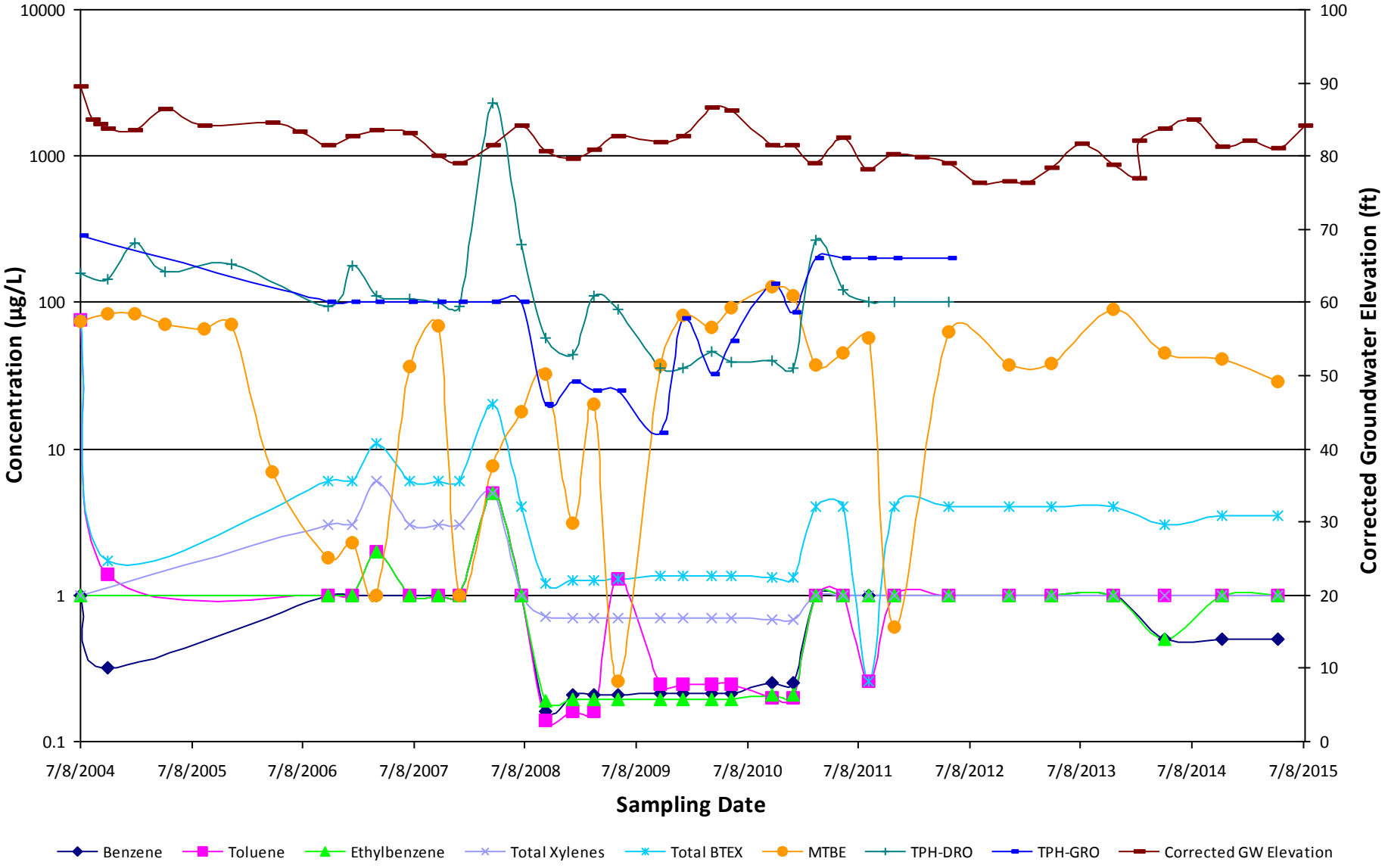
Historical Dissolved-Phase Concentrations
Former Shell Service Station #137675
750 BNR

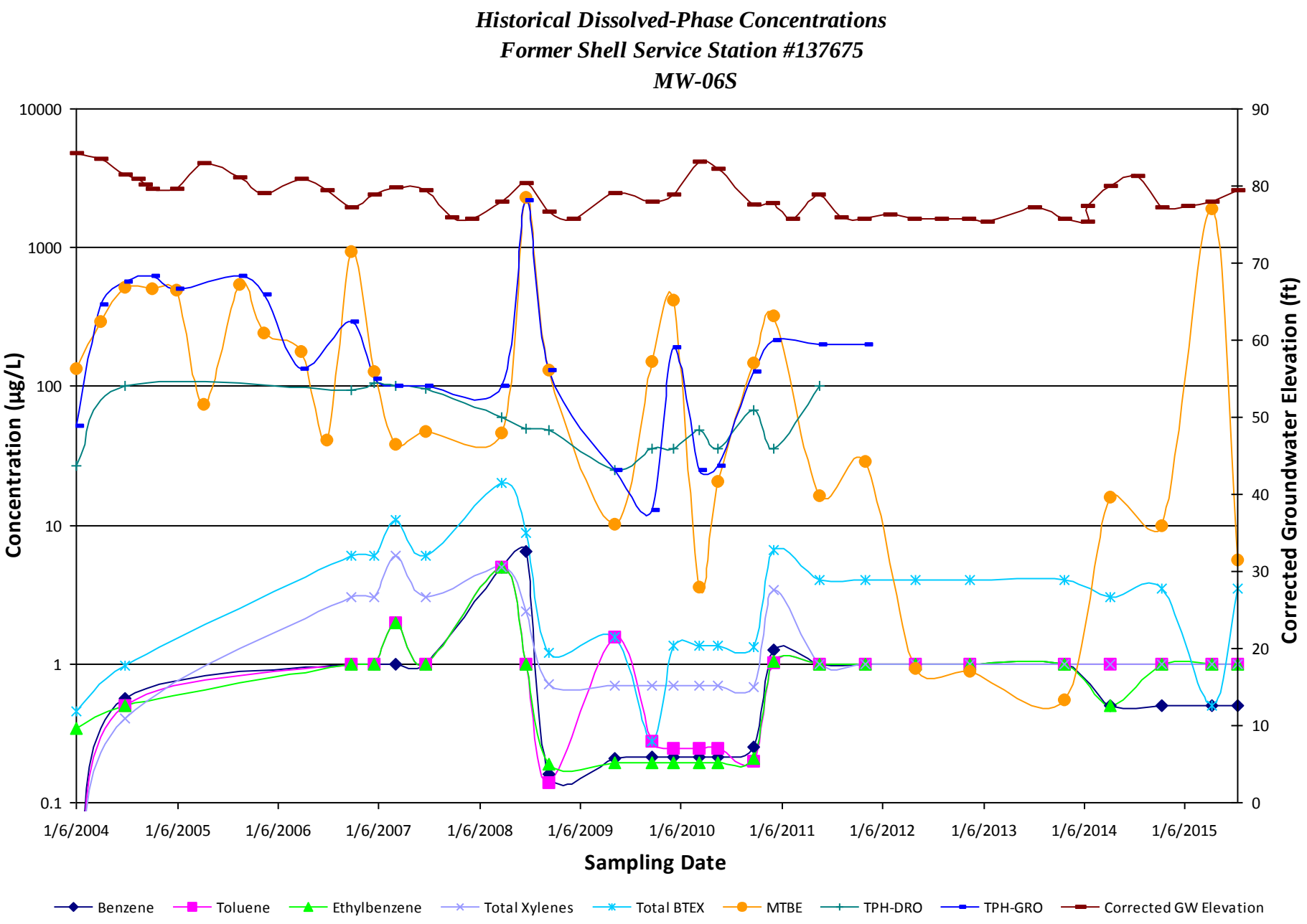



Historical Dissolved-Phase Concentrations
Former Shell Service Station #137675
750 BNS
Concentration (µg/L)
1000
100
10
1
0.1
Corrected Groundwater Elevation (ft)
90
80
70
60
50
40
30
20
10
0
6/22/2005
6/22/2006
6/22/2007
6/22/2008
6/22/2009
6/22/2010
6/22/2011
6/22/2012
6/22/2013
6/22/2014
6/22/2015
Sampling Date
Benzene
Toluene
Ethylbenzene
Total Xylenes
Total BTEX
MTBE
TPH-DRO
TPH-GRO
Corrected GW Elevation

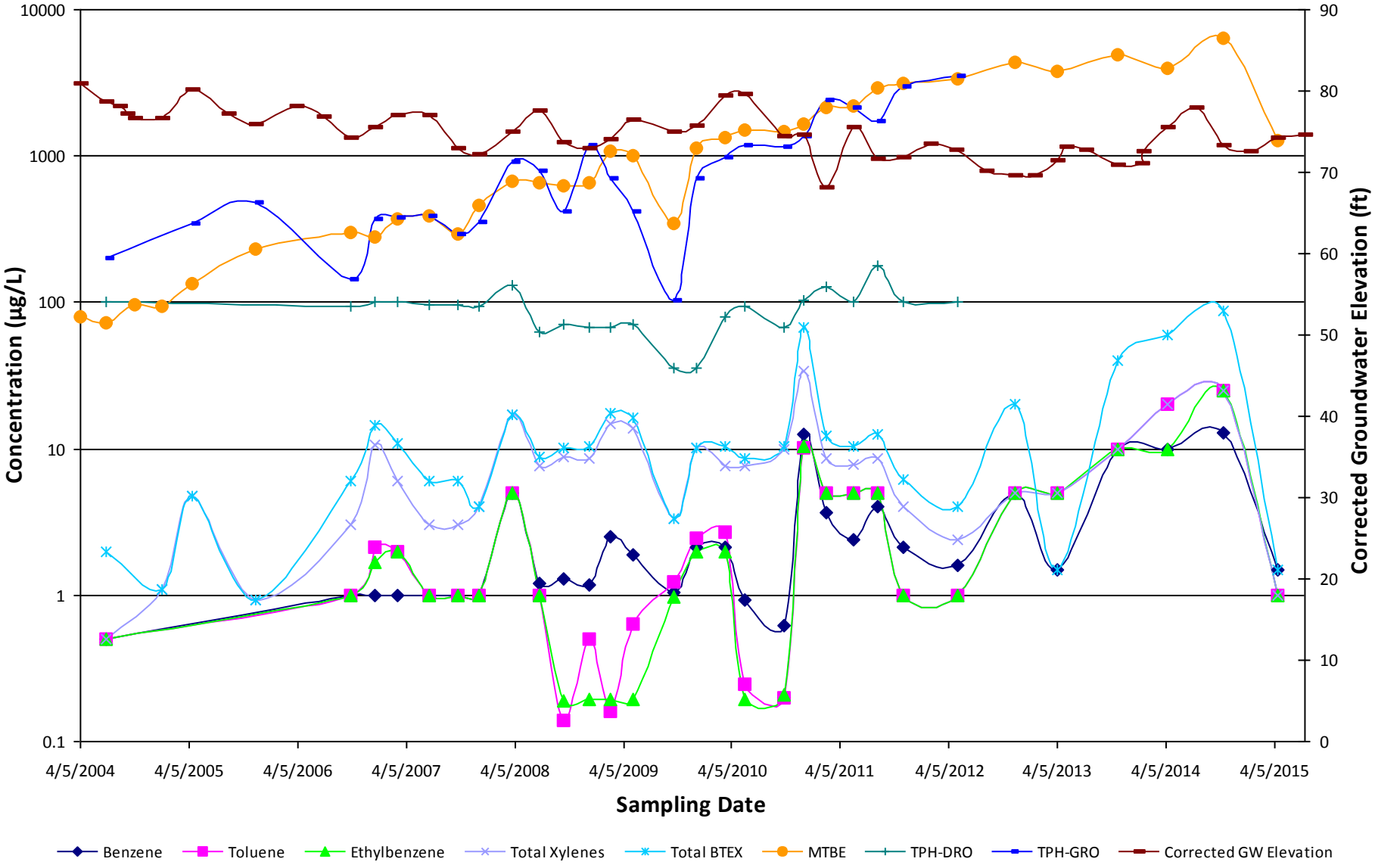

Historical Dissolved-Phase Concentrations
Former Shell Service Station #137675
MW-06D
Concentration (µg/L)
Corrected Groundwater Elevation (ft)
Sampling Date
100000
10000
1000
100
10
1
0.1
90
80
70
60
50
40
30
20
10
0
4/5/2004
4/5/2005
4/5/2006
4/5/2007
4/5/2008
4/5/2009
4/5/2010
4/5/2011
4/5/2012
4/5/2013
4/5/2014
4/5/2015
Benzene
Toluene
Ethylbenzene
Total Xylenes
Total BTEX
MTBE
TPH-DRO
TPH-GRO
Corrected GW Elevation

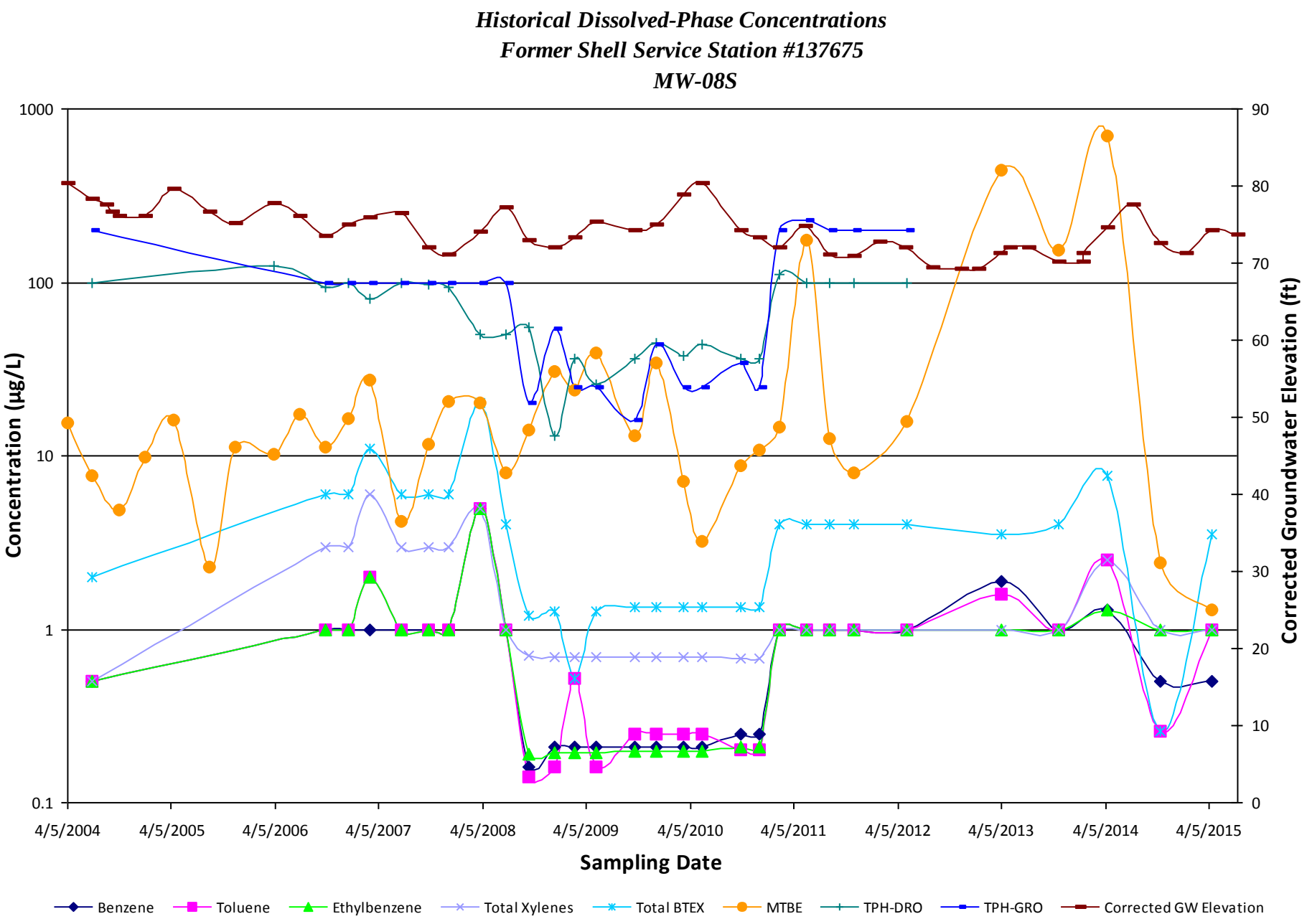
Historical Dissolved-Phase Concentrations
Former Shell Service Station #137675
MW-06R



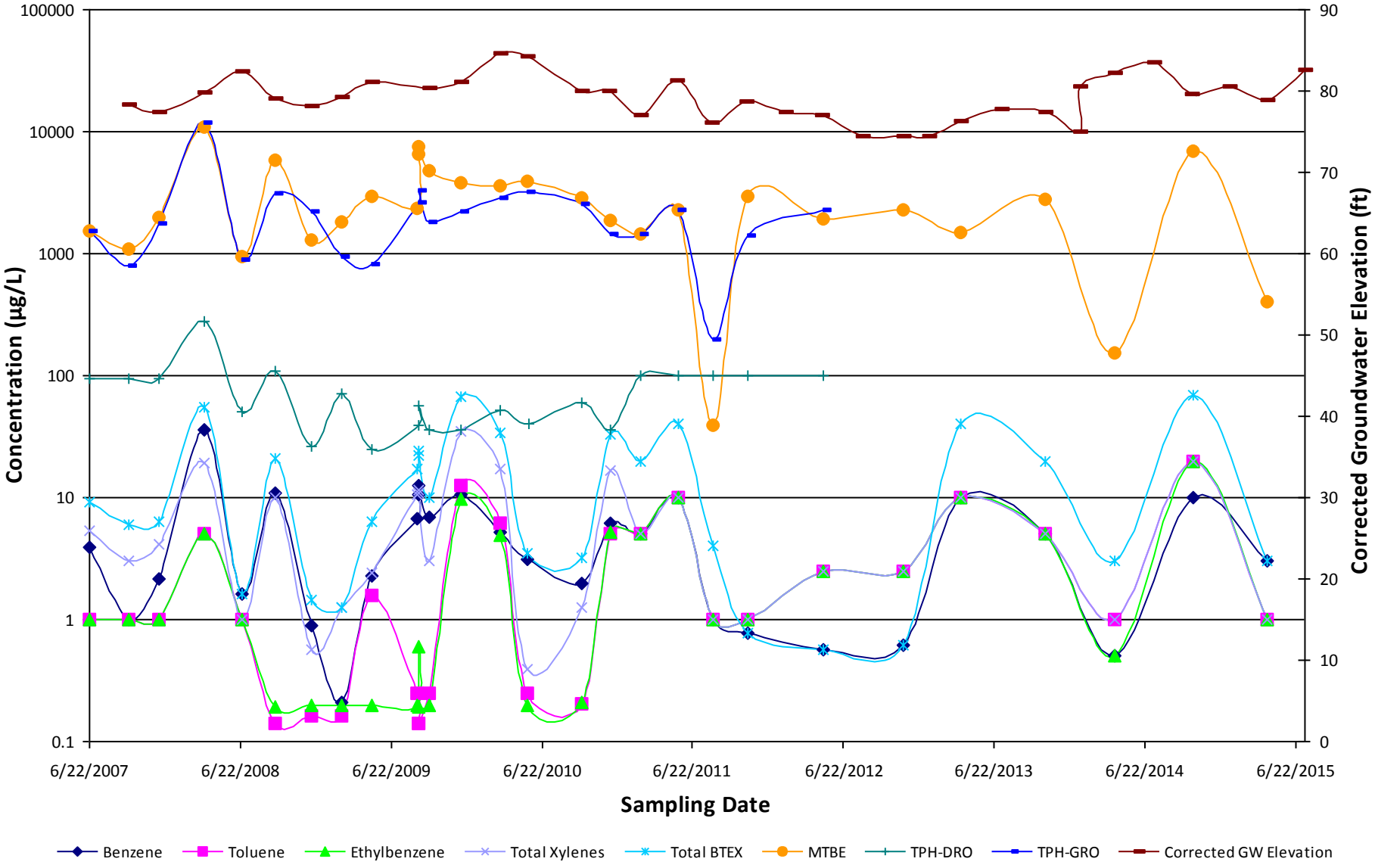

Historical Dissolved-Phase Concentrations
Former Shell Service Station #137675
MW-06S
Concentration (µg/L)
Corrected Groundwater Elevation (ft)
Sampling Date
10000
1000
100
10
1
0.1
90
80
70
60
50
40
30
20
10
0
1/6/2004
1/6/2005
1/6/2006
1/6/2007
1/6/2008
1/6/2009
1/6/2010
1/6/2011
1/6/2012
1/6/2013
1/6/2014
1/6/2015
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

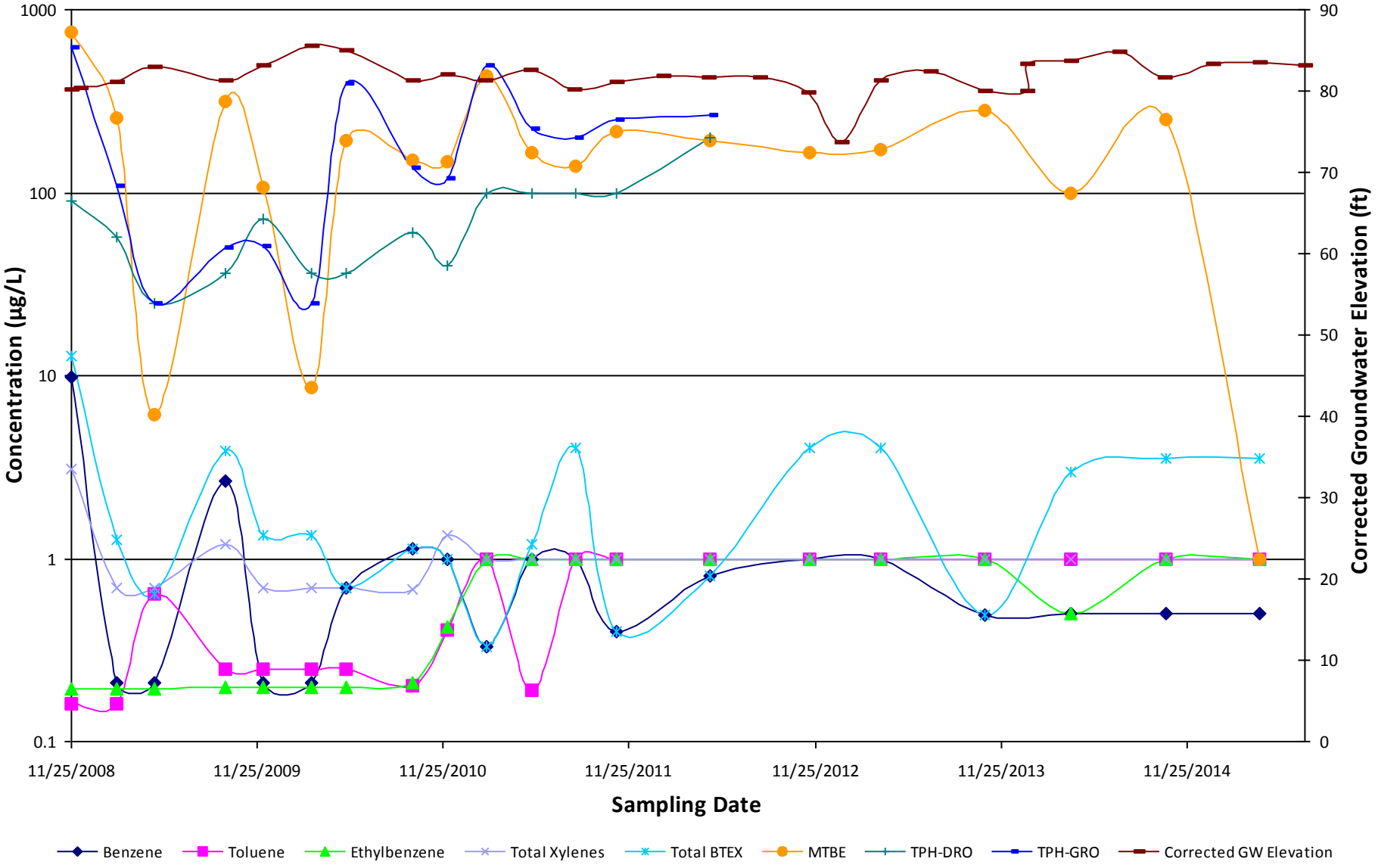


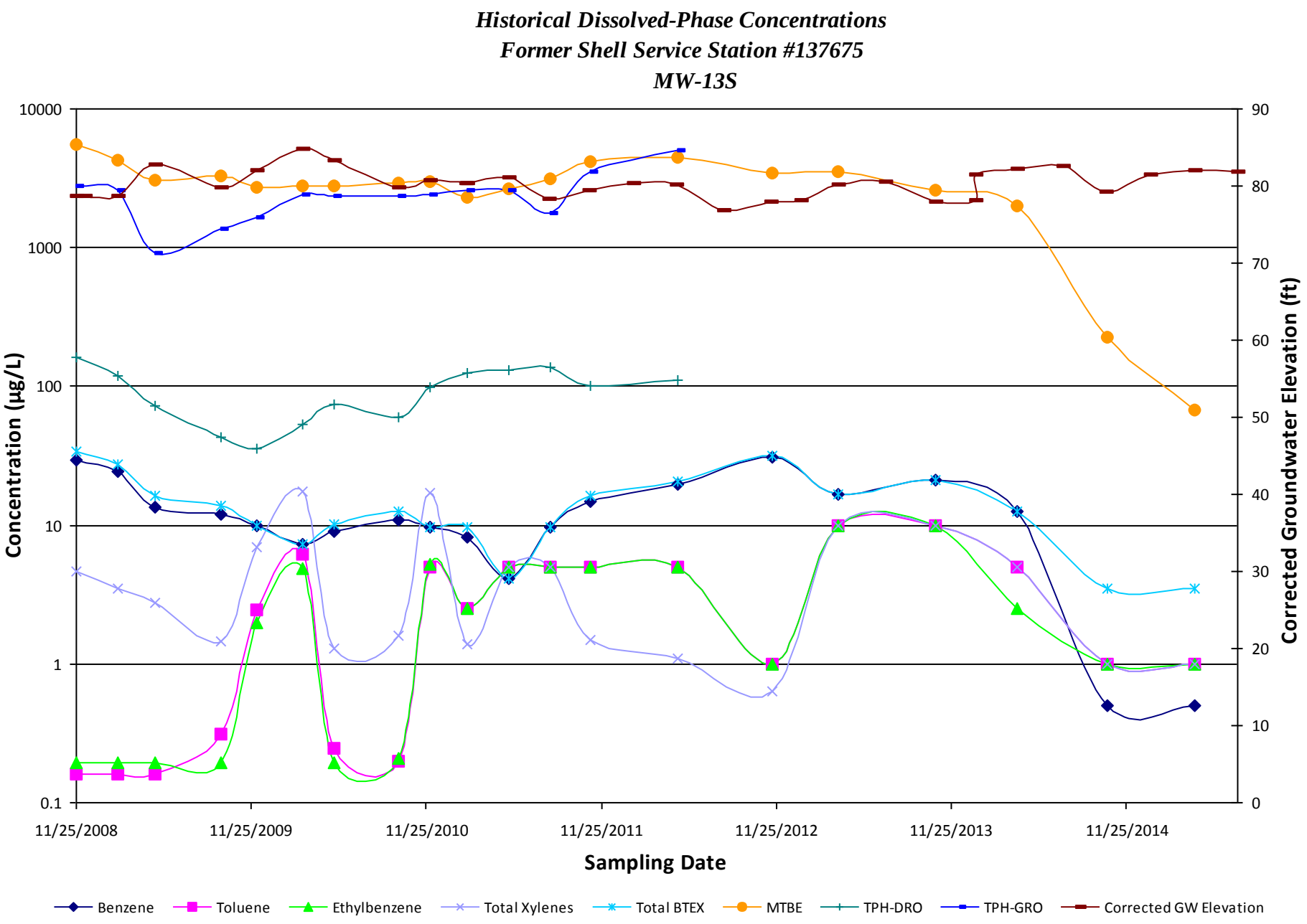

Historical Dissolved-Phase Concentrations
Former Shell Service Station #137675
MW-08S
Concentration (µg/L)
1000
100
10
1
0.1
Corrected Groundwater Elevation (ft)
90
80
70
60
50
40
30
20
10
0
4/5/2004
4/5/2005
4/5/2006
4/5/2007
4/5/2008
4/5/2009
4/5/2010
4/5/2011
4/5/2012
4/5/2013
4/5/2014
4/5/2015
Sampling 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

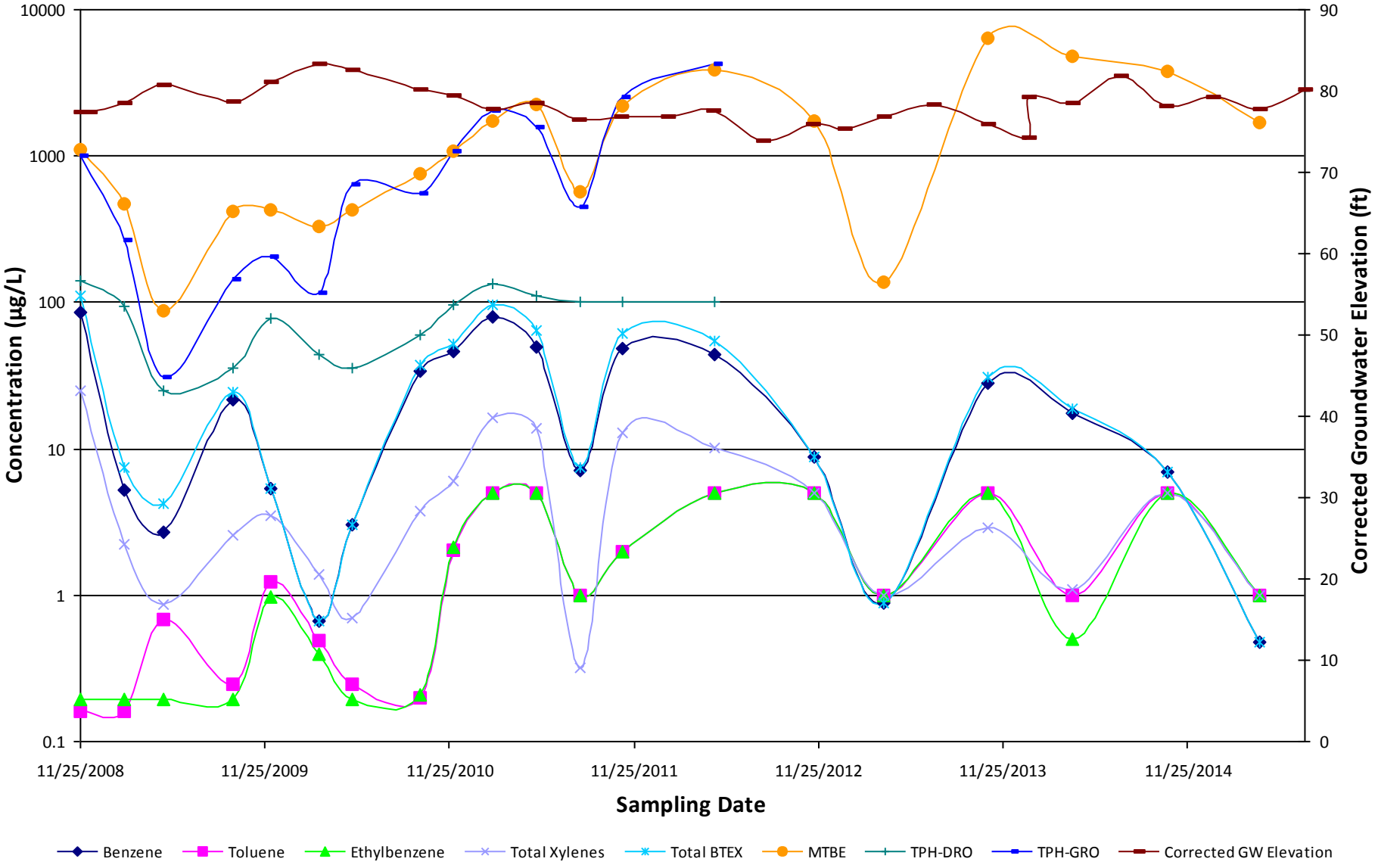


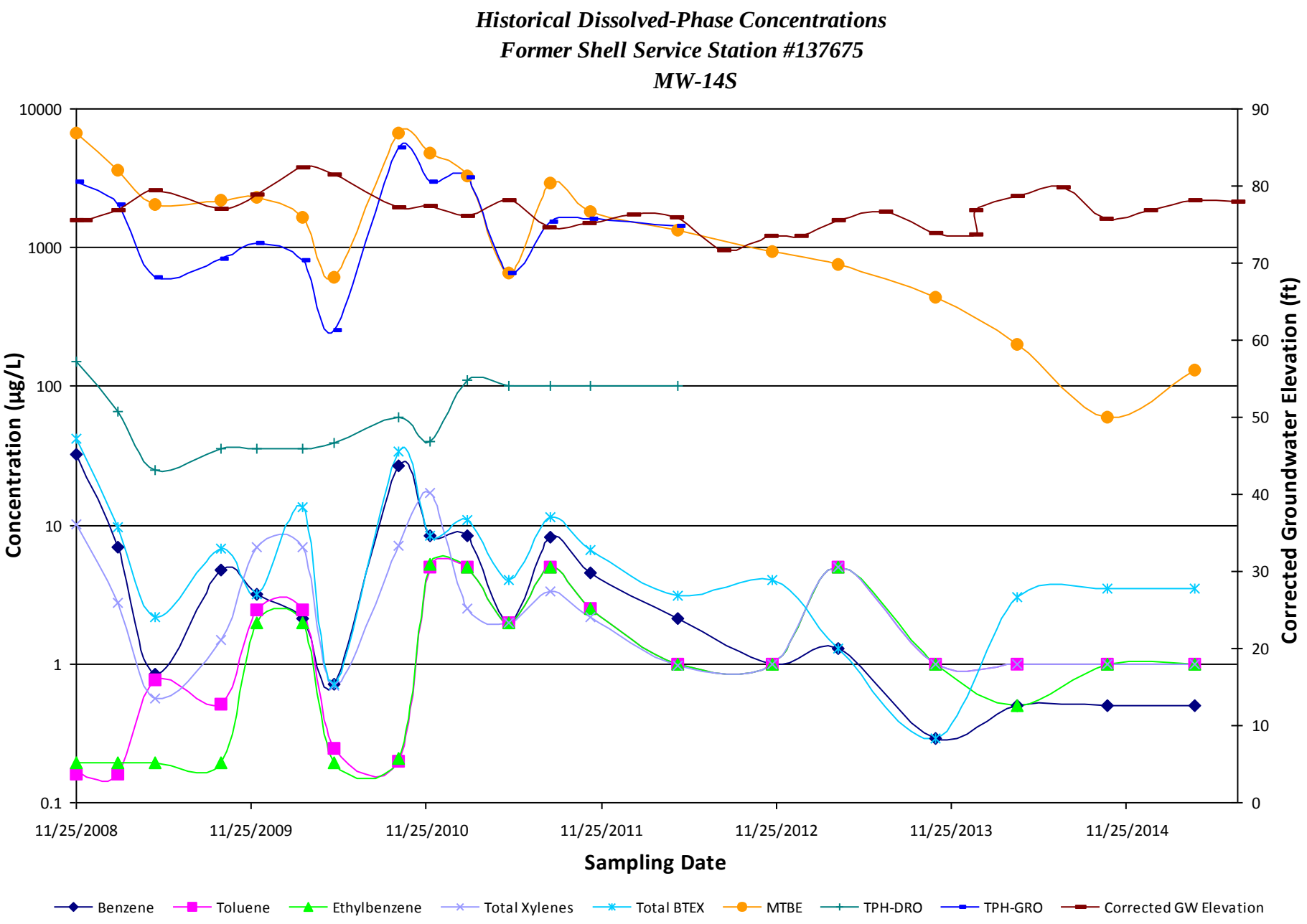
Historical Dissolved-Phase Concentrations
Former Shell Service Station #137675
MW-13D



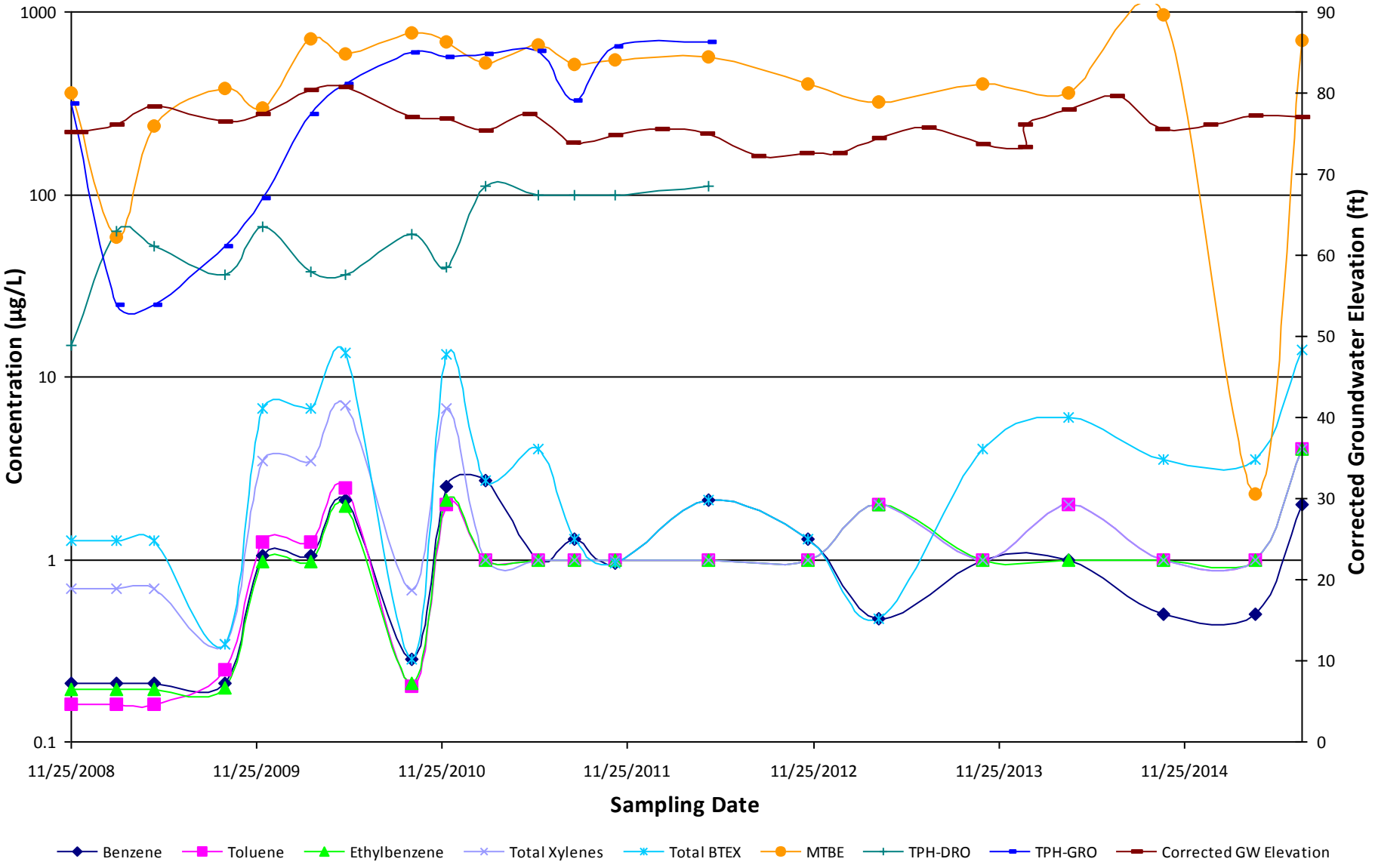

Historical Dissolved-Phase Concentrations
Former Shell Service Station #137675
MW-13S
Concentration (µg/L)
Corrected Groundwater Elevation (ft)
Sampling Date
10000
1000
100
10
1
0.1
90
80
70
60
50
40
30
20
10
0
11/25/2008
11/25/2009
11/25/2010
11/25/2011
11/25/2012
11/25/2013
11/25/2014
Benzene
Toluene
Ethylbenzene
Total Xylenes
Total BTEX
MTBE
TPH-DRO
TPH-GRO
Corrected GW Elevation

Historical Dissolved-Phase Concentrations
Former Shell Service Station #137675
MW-14D

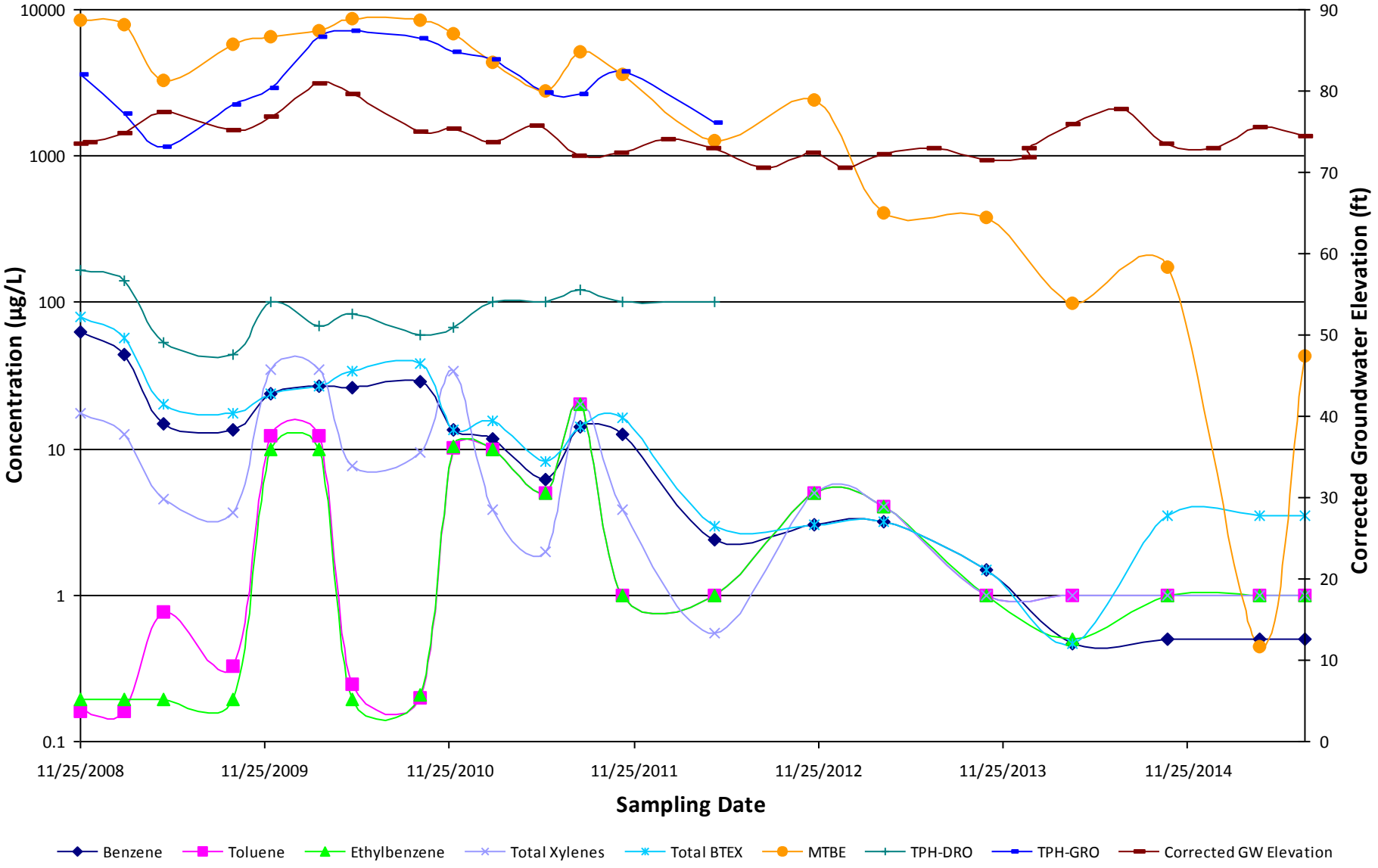



Historical Dissolved-Phase Concentrations
Former Shell Service Station #137675
MW-14S
Concentration (µg/L)
10000
1000
100
10
1
0.1
Corrected Groundwater Elevation (ft)
90
80
70
60
50
40
30
20
10
0
11/25/2008
11/25/2009
11/25/2010
11/25/2011
11/25/2012
11/25/2013
11/25/2014
Sampling Date
Benzene
Toluene
Ethylbenzene
Total Xylenes
Total BTEX
MTBE
TPH-DRO
TPH-GRO
Corrected GW Elevation

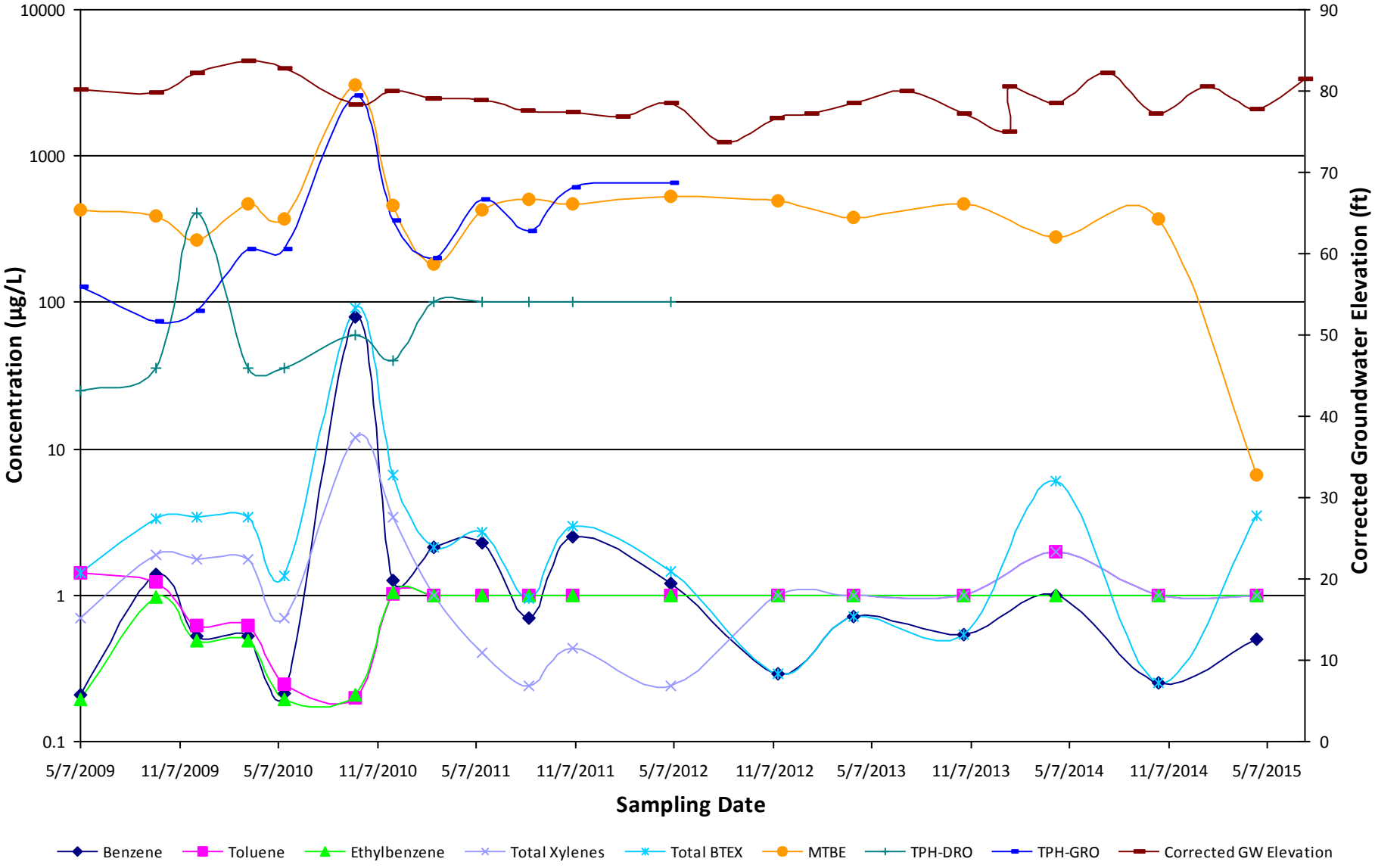
Historical Dissolved-Phase Concentrations
Former Shell Service Station #137675
MW-15D

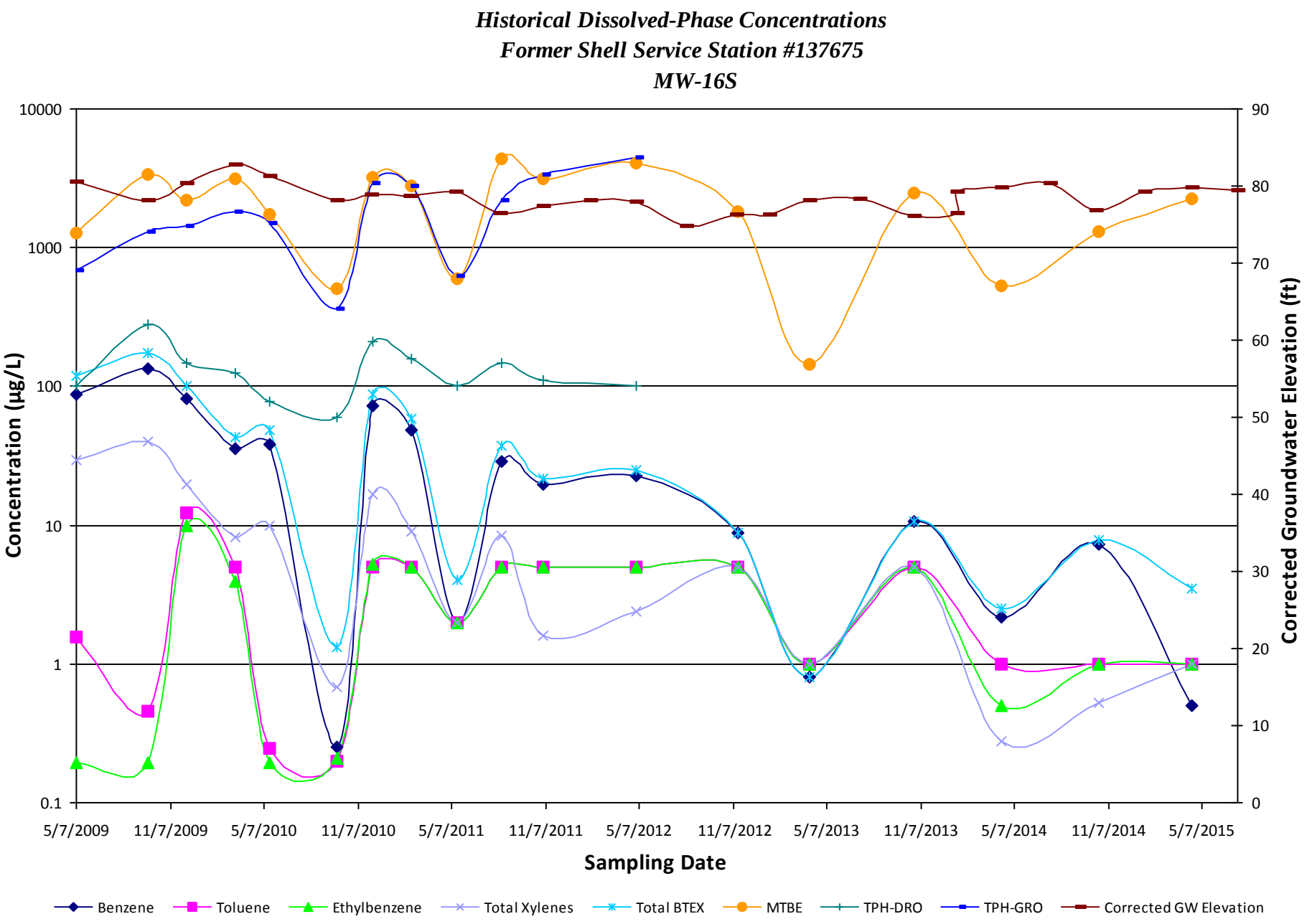


Historical Dissolved-Phase Concentrations
Former Shell Service Station #137675
MW-15S

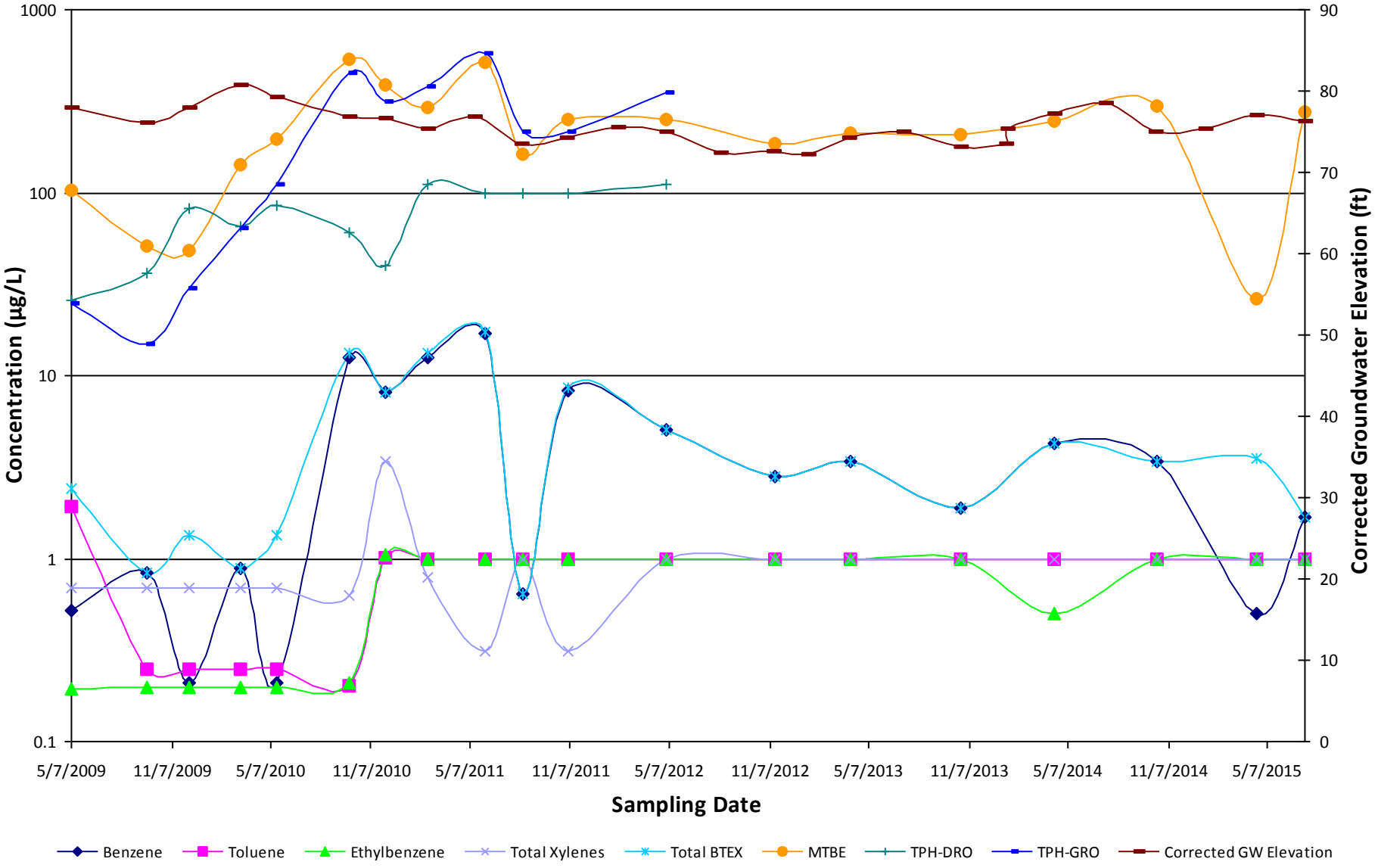


Historical Dissolved-Phase Concentrations
Former Shell Service Station #137675
MW-16D

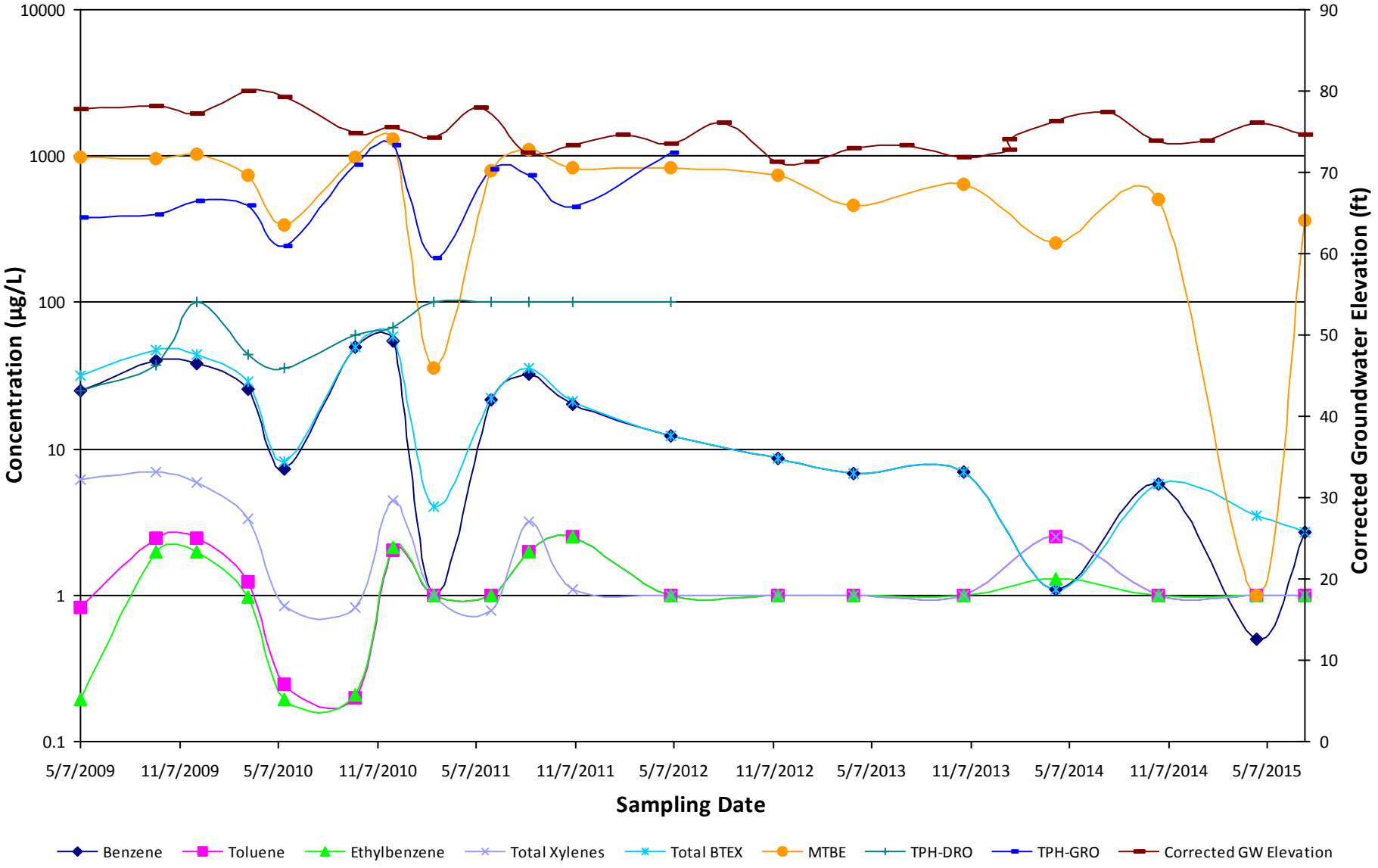



Historical Dissolved-Phase Concentrations
Former Shell Service Station #137675
MW-16S
Concentration (µg/L)
10000
1000
100
10
1
0.1
Corrected Groundwater Elevation (ft)
90
80
70
60
50
40
30
20
10
0
5/7/2009
11/7/2009
5/7/2010
11/7/2010
5/7/2011
11/7/2011
5/7/2012
11/7/2012
5/7/2013
11/7/2013
5/7/2014
11/7/2014
5/7/2015
Sampling Date
Benzene
Toluene
Ethylbenzene
Total Xylenes
Total BTEX
MTBE
TPH-DRO
TPH-GRO
Corrected GW Elevation

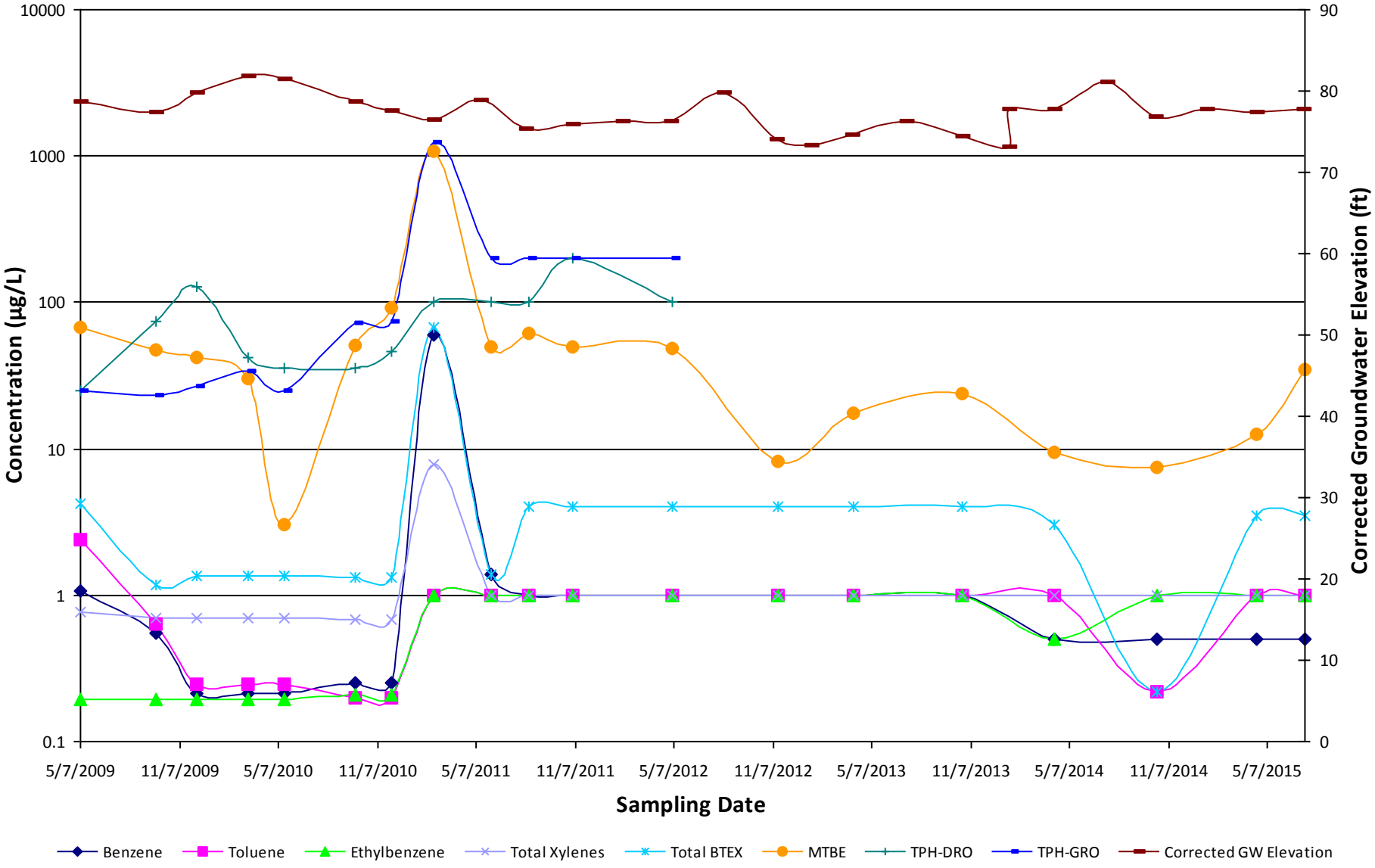
Historical Dissolved-Phase Concentrations
Former Shell Service Station #137675
MW-17D

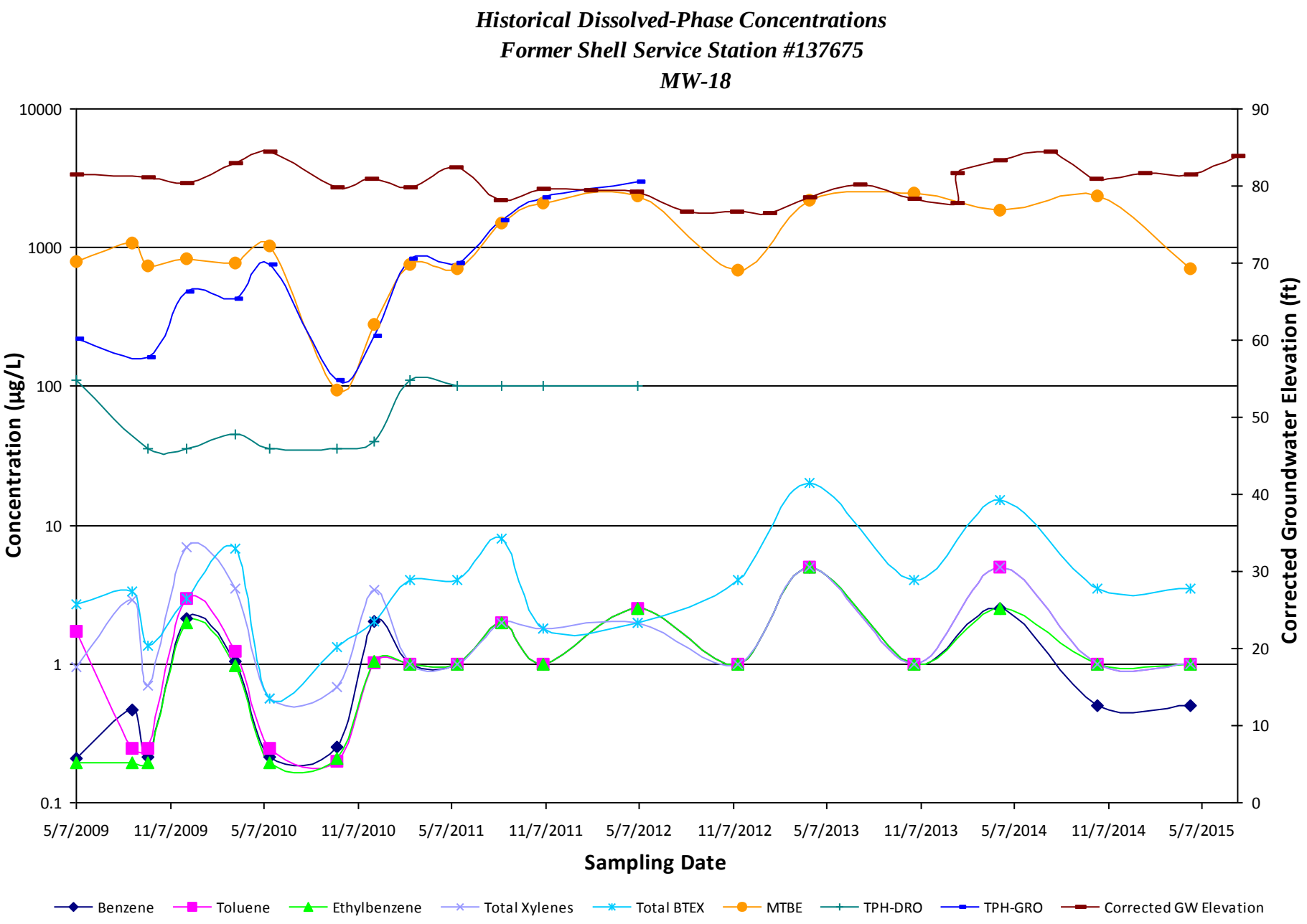


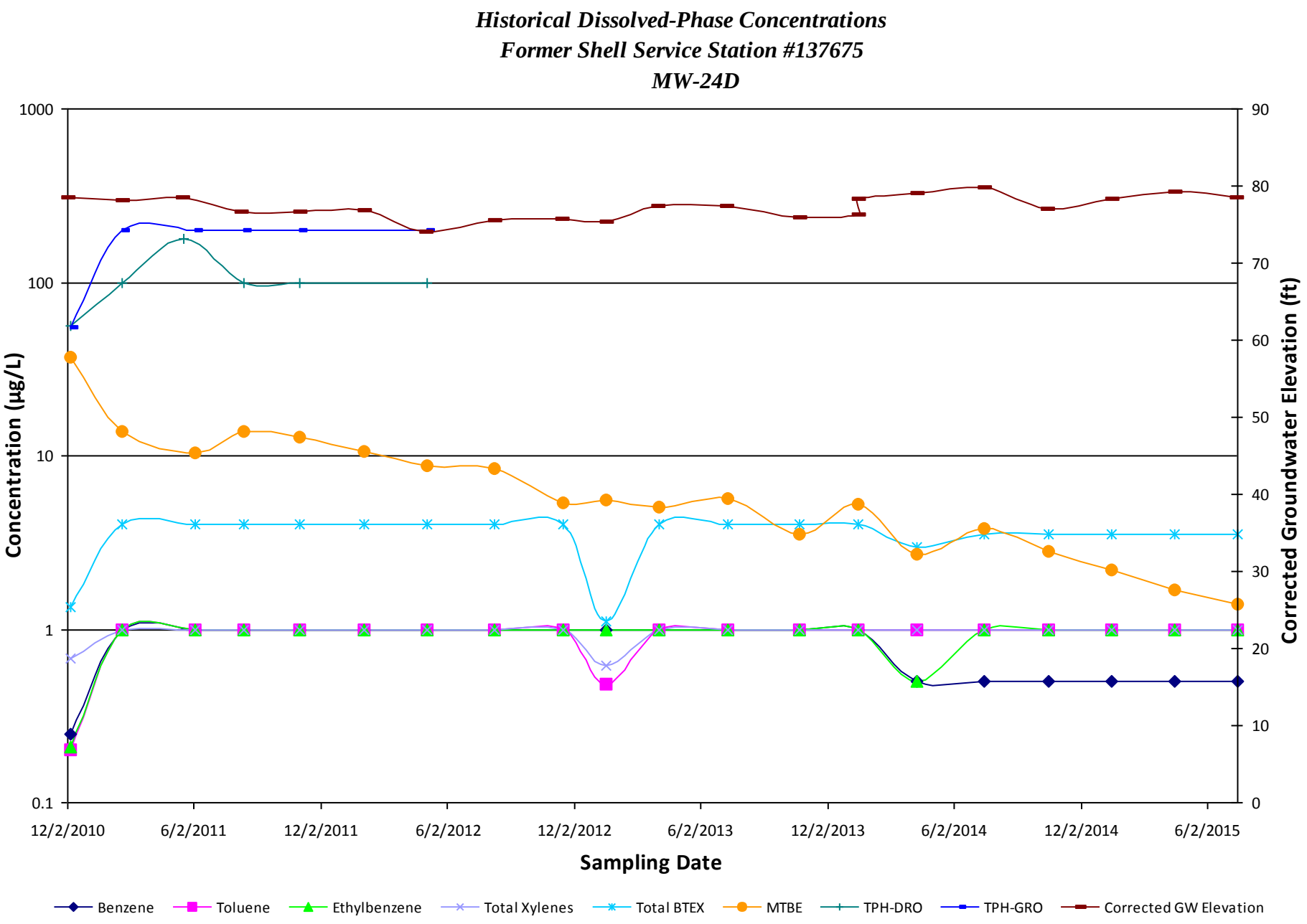
Historical Dissolved-Phase Concentrations
Former Shell Service Station #137675
MW-17S

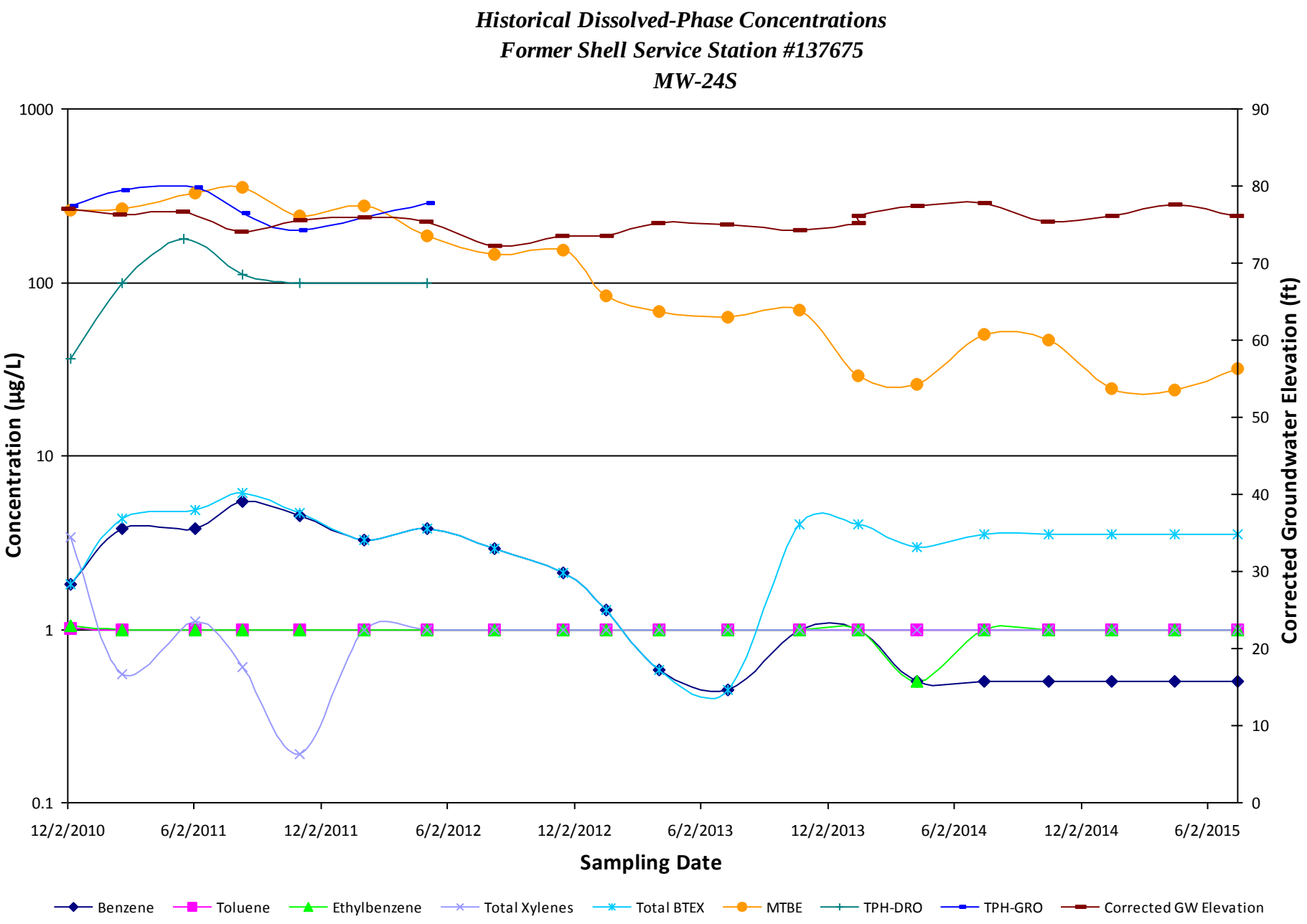


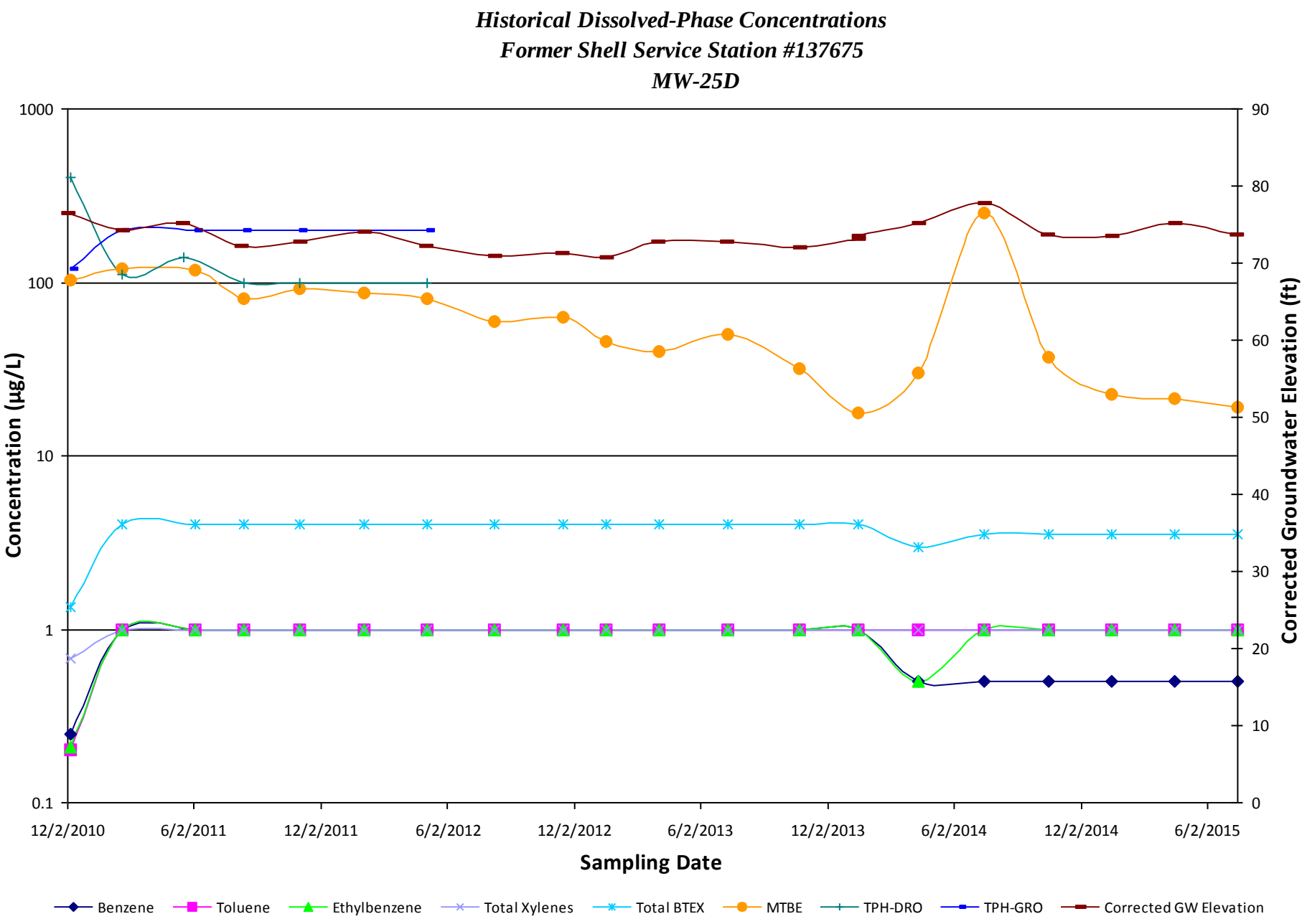
Historical Dissolved-Phase Concentrations
Former Shell Service Station #137675
MW-17W

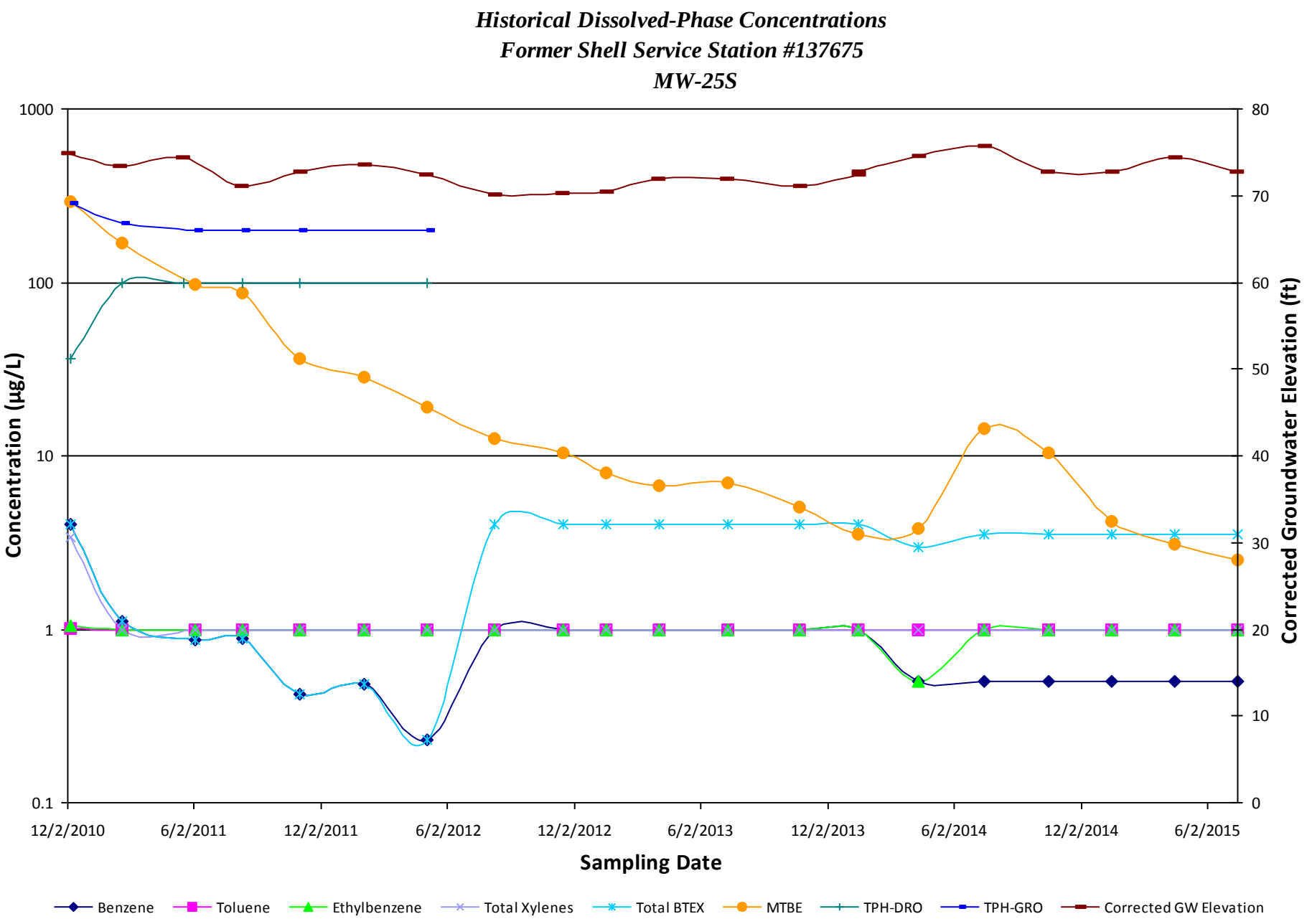


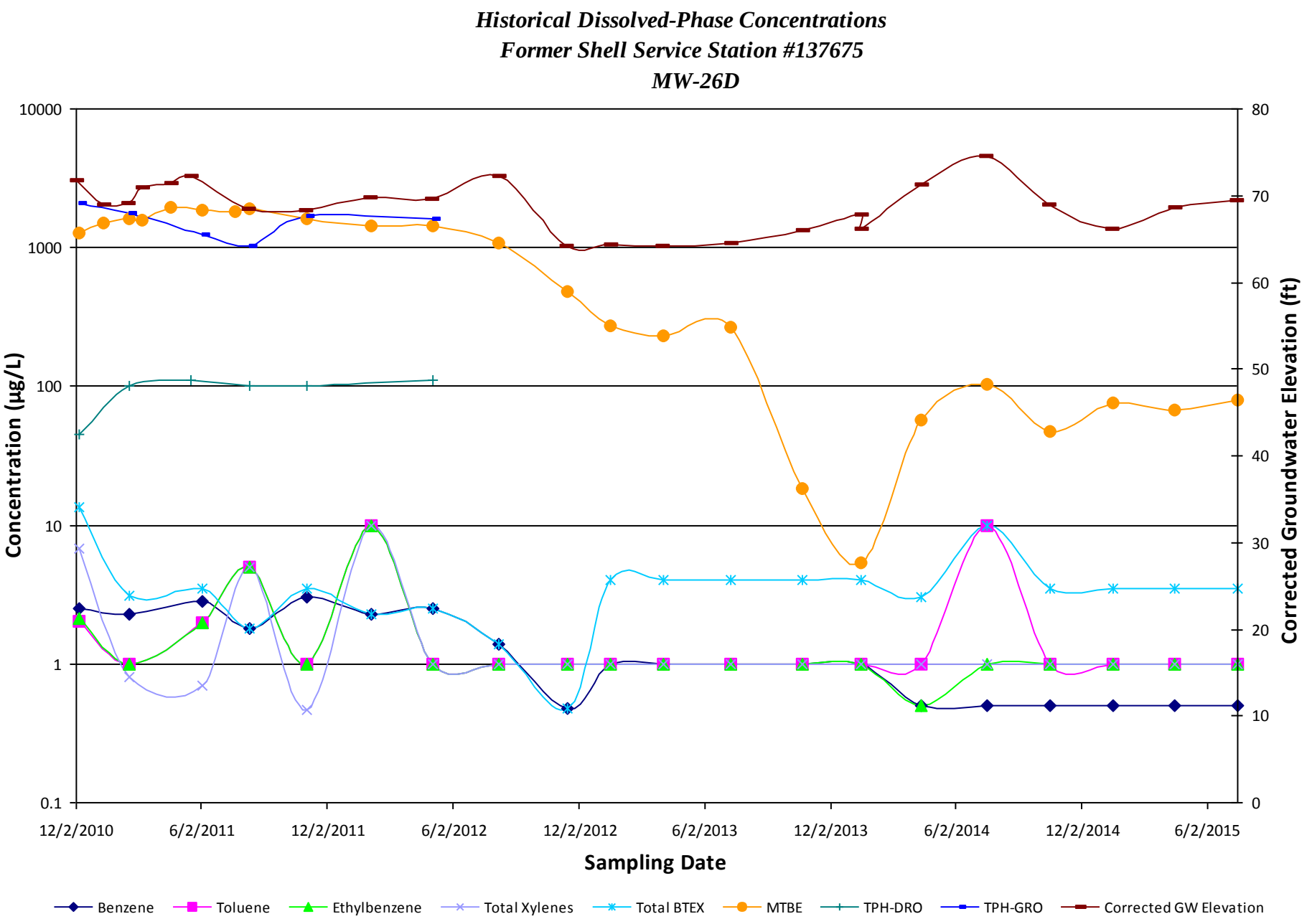

Historical Dissolved-Phase Concentrations
Former Shell Service Station #137675
MW-18
Concentration (µg/L)
10000
1000
100
10
1
0.1
Corrected Groundwater Elevation (ft)
90
80
70
60
50
40
30
20
10
0
5/7/2009
11/7/2009
5/7/2010
11/7/2010
5/7/2011
11/7/2011
5/7/2012
11/7/2012
5/7/2013
11/7/2013
5/7/2014
11/7/2014
5/7/2015
Sampling Date
Benzene
Toluene
Ethylbenzene
Total Xylenes
Total BTEX
MTBE
TPH-DRO
TPH-GRO
Corrected GW Elevation

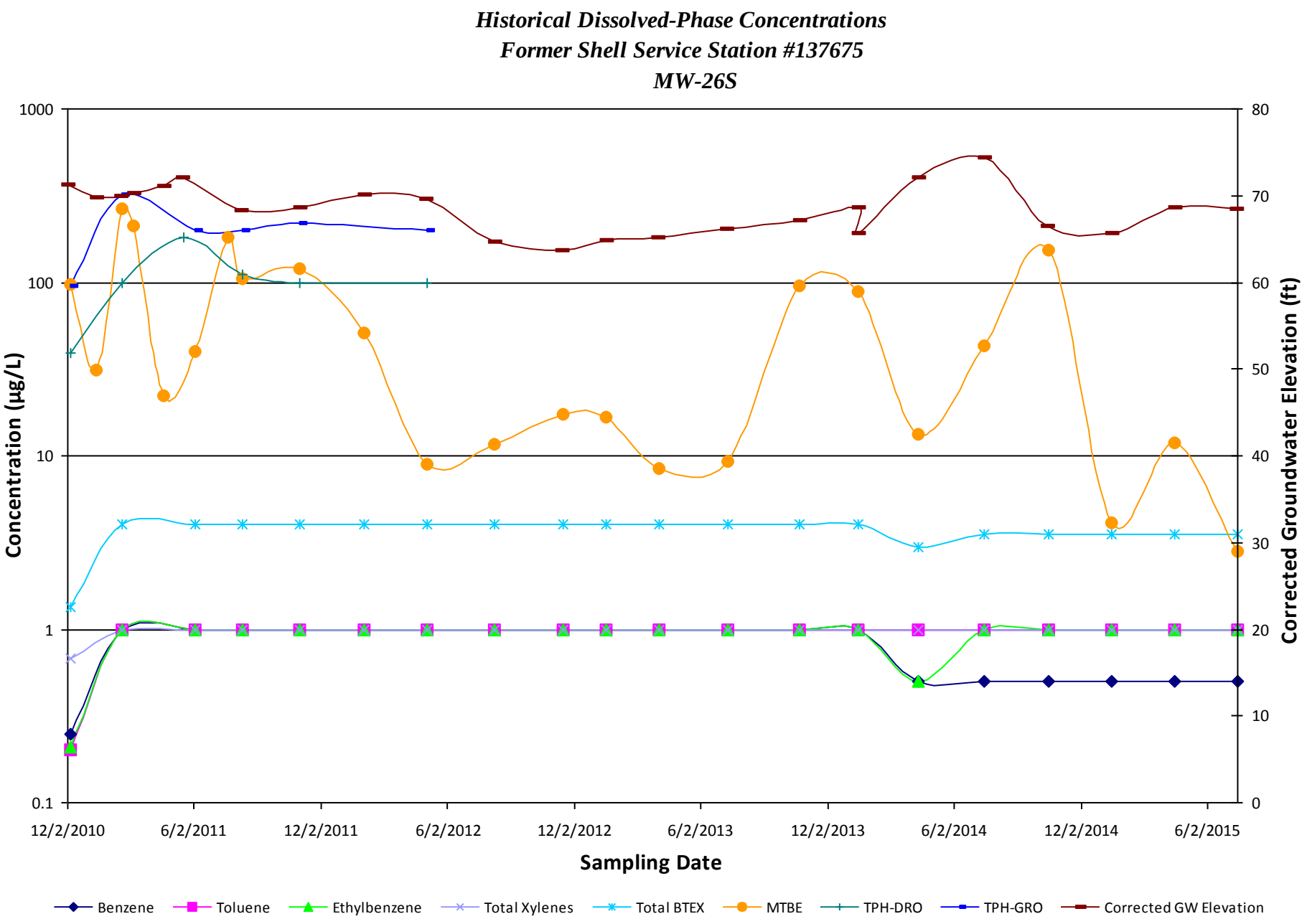

Historical Dissolved-Phase Concentrations
Former Shell Service Station #137675
MW-24D
Concentration (µg/L)
1000
100
10
1
0.1
Corrected Groundwater Elevation (ft)
90
80
70
60
50
40
30
20
10
0
12/2/2010
6/2/2011
12/2/2011
6/2/2012
12/2/2012
6/2/2013
12/2/2013
6/2/2014
12/2/2014
6/2/2015
Sampling Date
Benzene
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
6/2/2011
12/2/2011
6/2/2012
12/2/2012
6/2/2013
12/2/2013
6/2/2014
12/2/2014
6/2/2015
Sampling Date
Benzene
Toluene
Ethylbenzene
Total Xylenes
Total BTEX
MTBE
TPH-DRO
TPH-GRO
Corrected GW Elevation

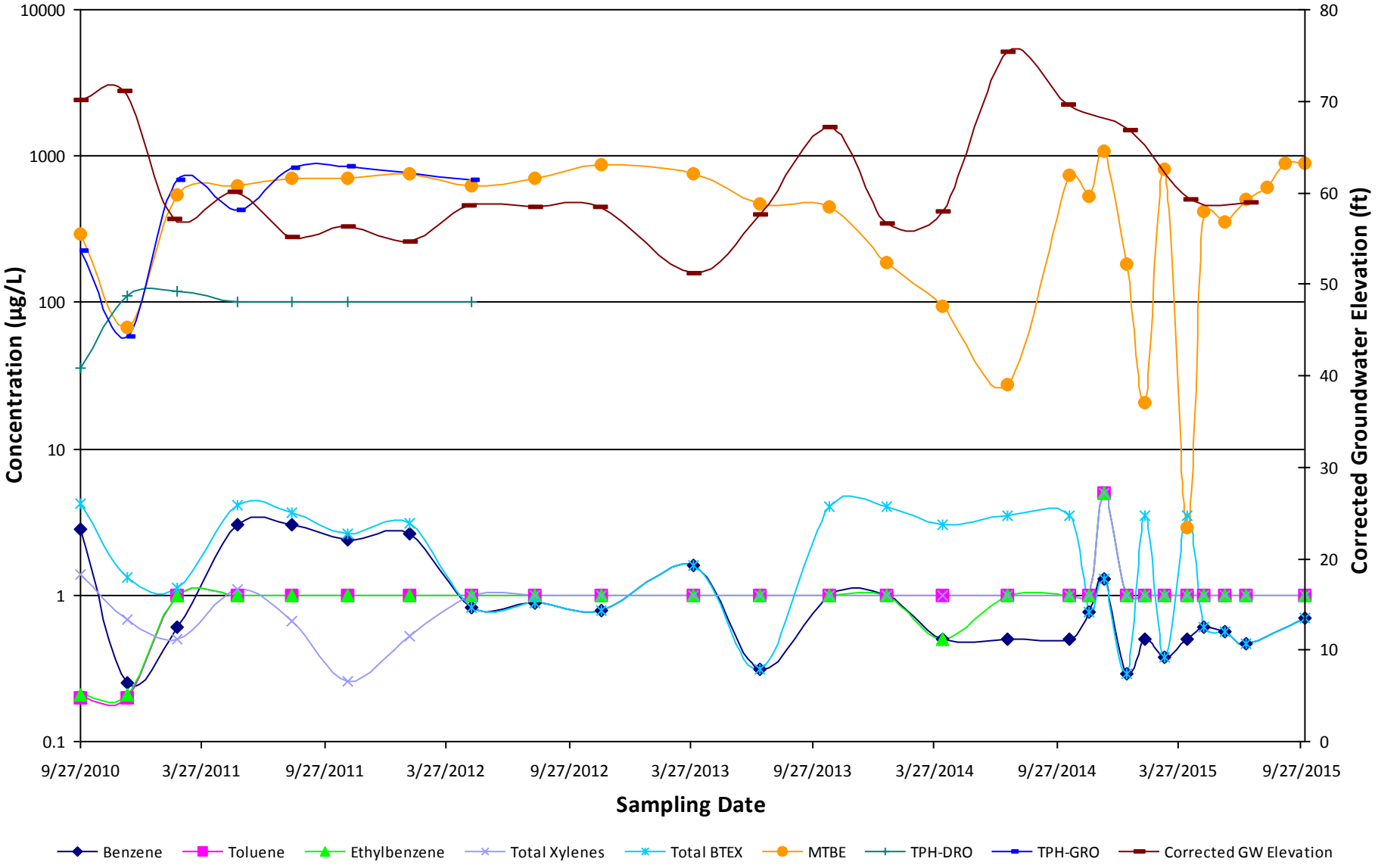

Historical Dissolved-Phase Concentrations
Former Shell Service Station #137675
MW-25D
Concentration (µg/L)
1000
100
10
1
0.1
Corrected Groundwater Elevation (ft)
90
80
70
60
50
40
30
20
10
0
12/2/2010
6/2/2011
12/2/2011
6/2/2012
12/2/2012
6/2/2013
12/2/2013
6/2/2014
12/2/2014
6/2/2015
Sampling Date
Benzene
Toluene
Ethylbenzene
Total Xylenes
Total BTEX
MTBE
TPH-DRO
TPH-GRO
Corrected GW Elevation

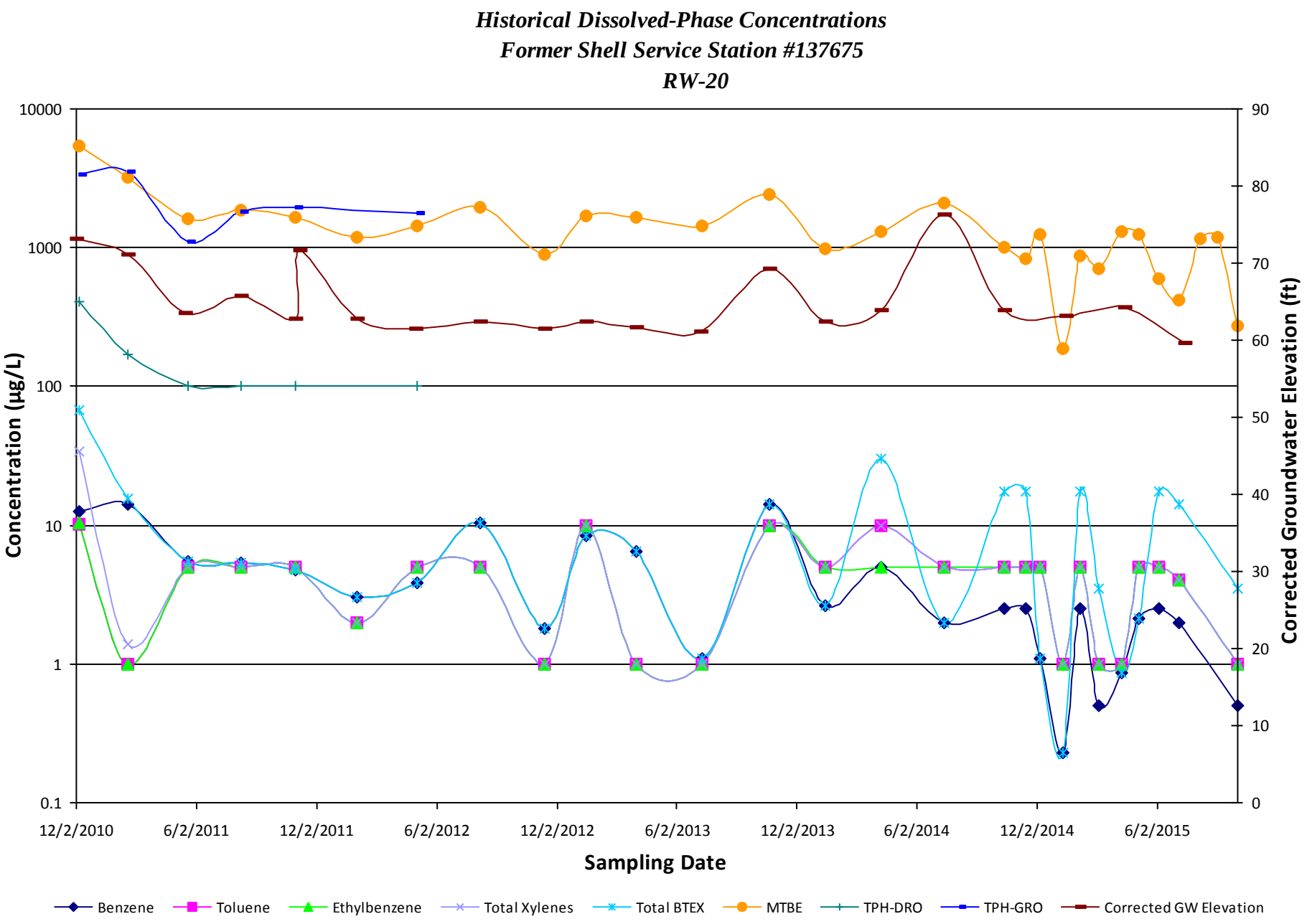

Historical Dissolved-Phase Concentrations
Former Shell Service Station #137675
MW-25S
Concentration (µg/L)
Corrected Groundwater Elevation (ft)
Sampling Date
1000
100
10
1
0.1
80
70
60
50
40
30
20
10
0
12/2/2010
6/2/2011
12/2/2011
6/2/2012
12/2/2012
6/2/2013
12/2/2013
6/2/2014
12/2/2014
6/2/2015
Benzene
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)
10000
1000
100
10
1
0.1
Corrected Groundwater Elevation (ft)
80
70
60
50
40
30
20
10
0
12/2/2010
6/2/2011
12/2/2011
6/2/2012
12/2/2012
6/2/2013
12/2/2013
6/2/2014
12/2/2014
6/2/2015
Sampling Date
Benzene
Toluene
Ethylbenzene
Total Xylenes
Total BTEX
MTBE
TPH-DRO
TPH-GRO
Corrected GW Elevation

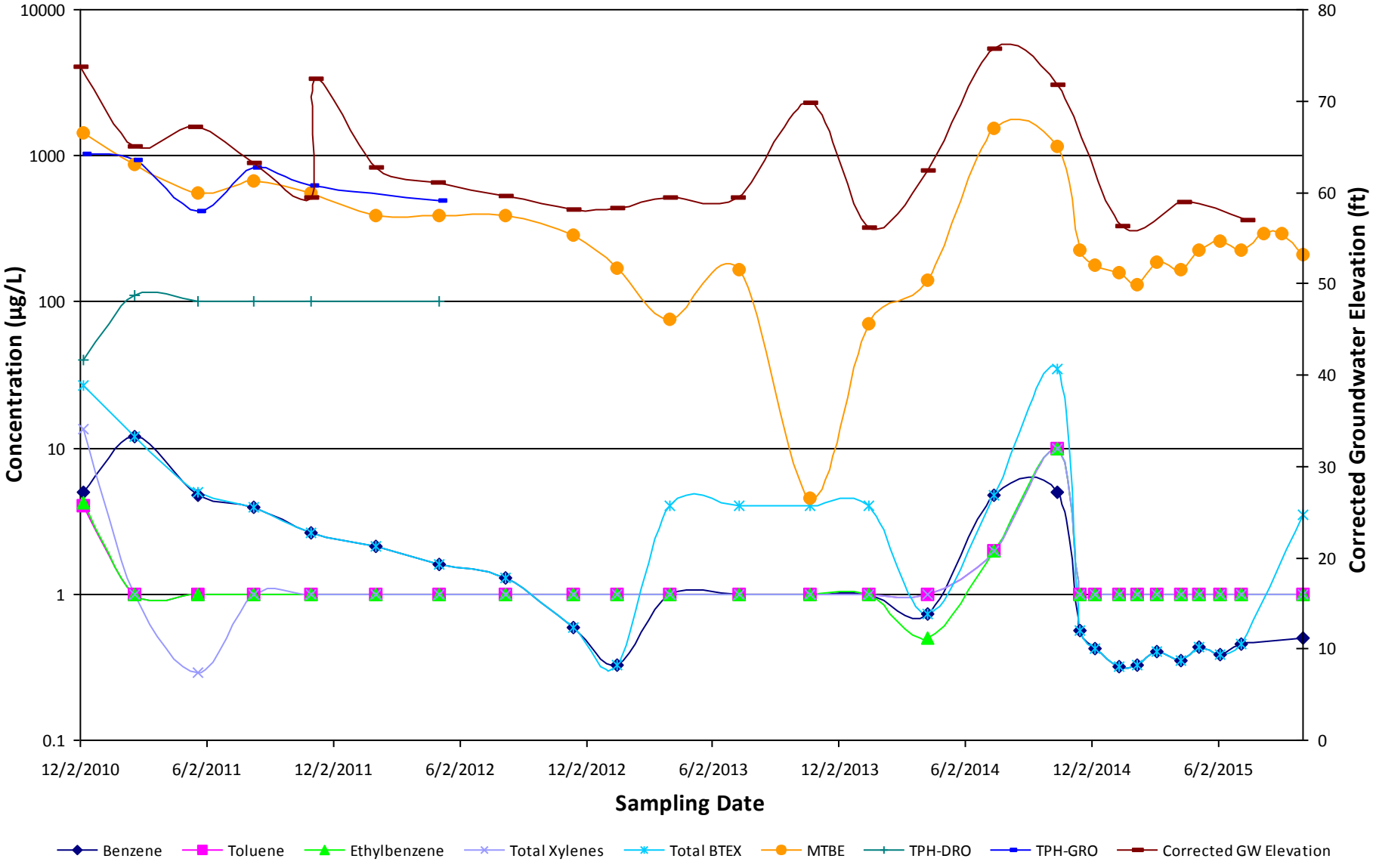

Historical Dissolved-Phase Concentrations
Former Shell Service Station #137675
MW-26S
Concentration (µg/L)
1000
100
10
1
0.1
Corrected Groundwater Elevation (ft)
80
70
60
50
40
30
20
10
0
12/2/2010
6/2/2011
12/2/2011
6/2/2012
12/2/2012
6/2/2013
12/2/2013
6/2/2014
12/2/2014
6/2/2015
Sampling Date
Benzene
Toluene
Ethylbenzene
Total Xylenes
Total BTEX
MTBE
TPH-DRO
TPH-GRO
Corrected GW Elevation

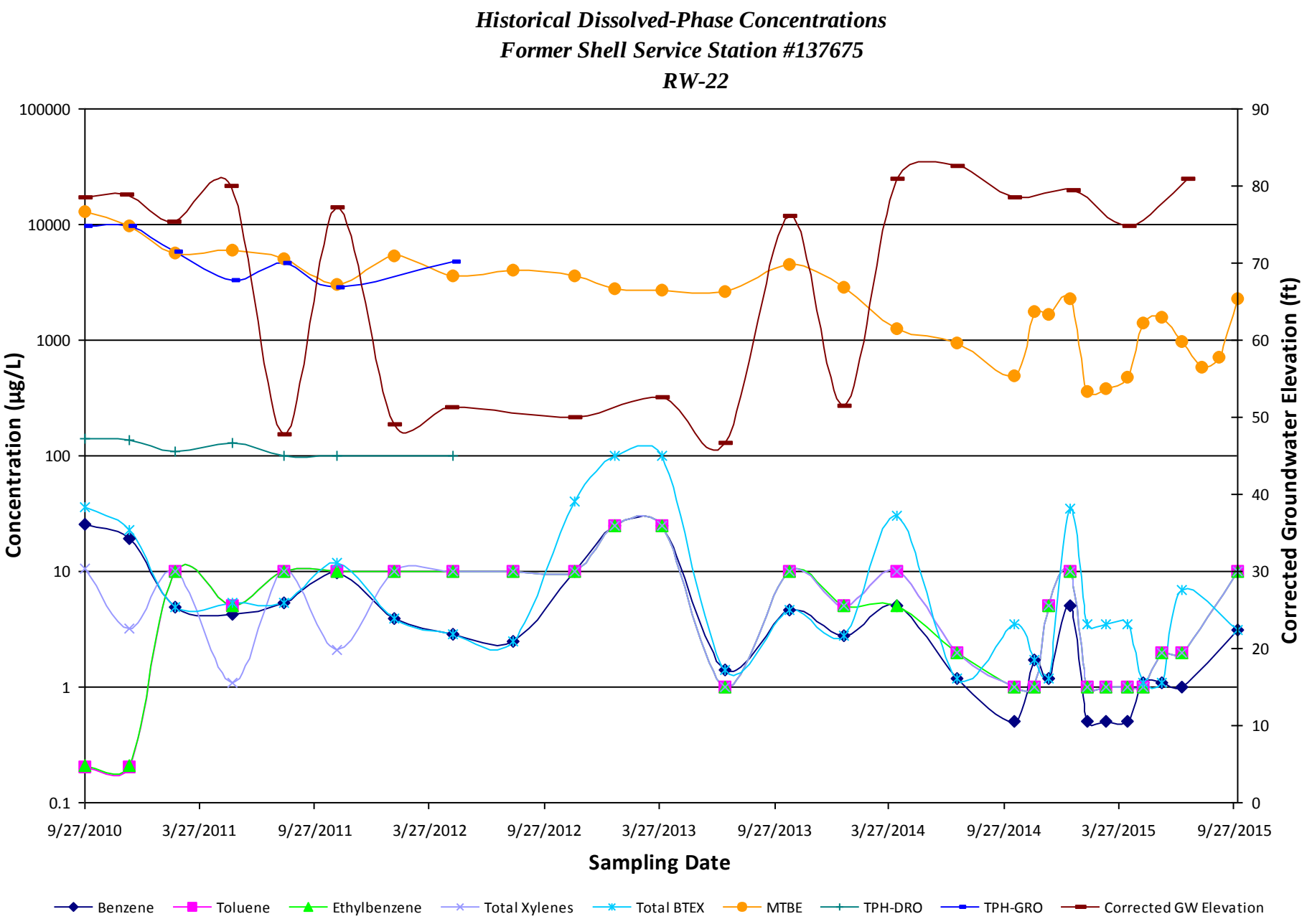
Historical Dissolved-Phase Concentrations
Former Shell Service Station #137675
RW-19/RW-19A



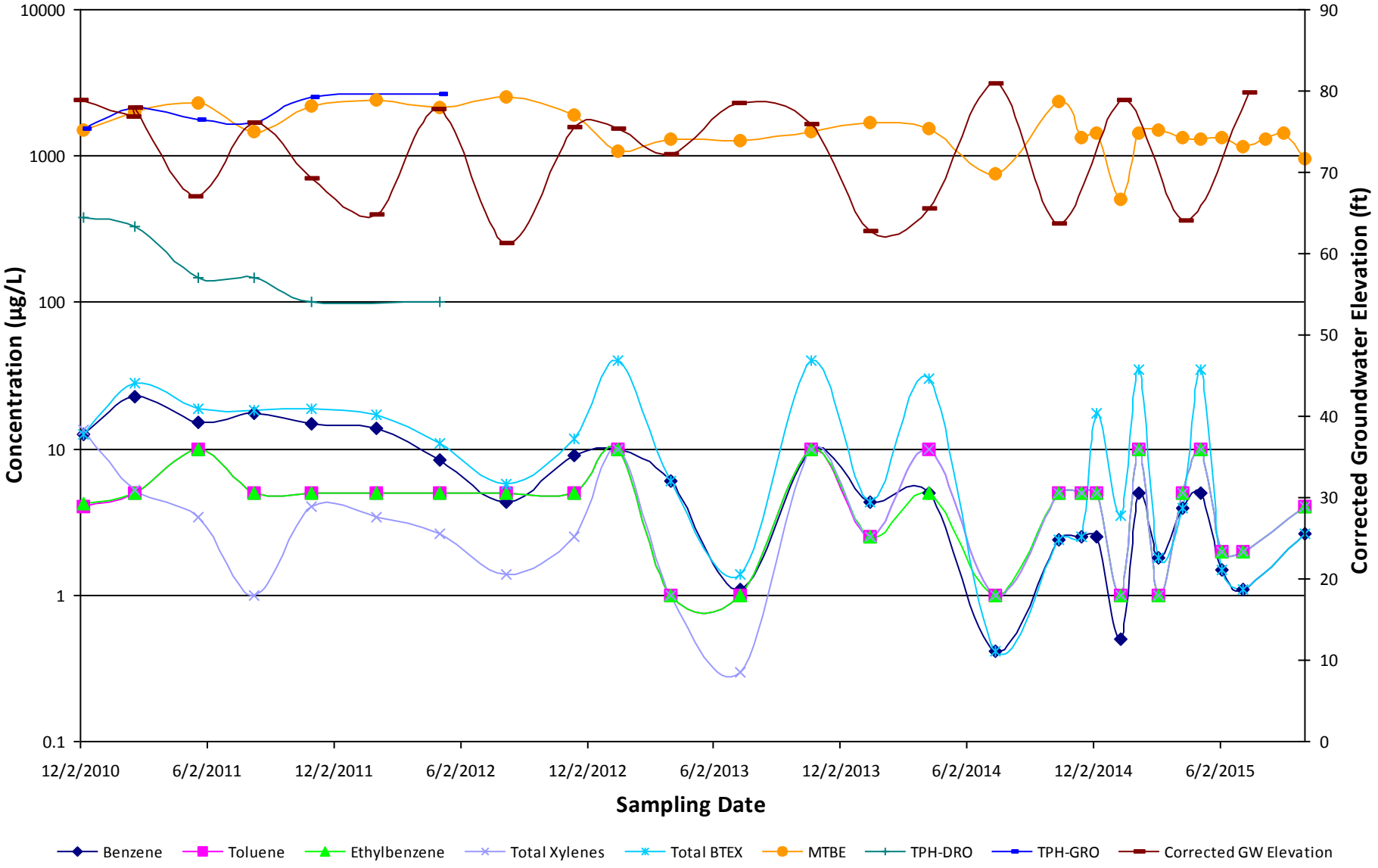

Historical Dissolved-Phase Concentrations
Former Shell Service Station #137675
RW-20
Concentration (µg/L)
Corrected Groundwater Elevation (ft)
Sampling Date
10000
1000
100
10
1
0.1
90
80
70
60
50
40
30
20
10
0
12/2/2010
6/2/2011
12/2/2011
6/2/2012
12/2/2012
6/2/2013
12/2/2013
6/2/2014
12/2/2014
6/2/2015
Benzene
Toluene
Ethylbenzene
Total Xylenes
Total BTEX
MTBE
TPH-DRO
TPH-GRO
Corrected GW Elevation

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

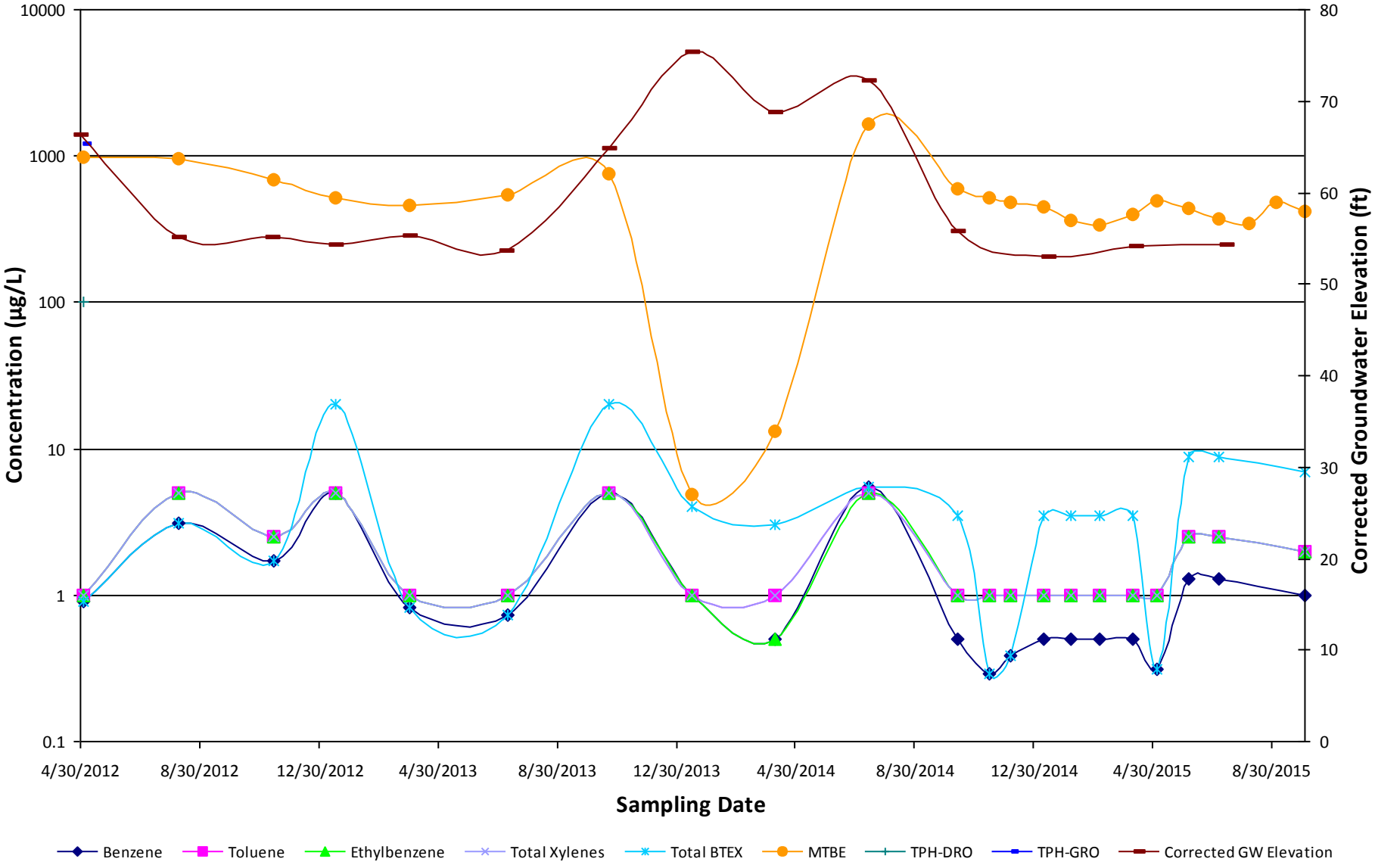



Historical Dissolved-Phase Concentrations
Former Shell Service Station #137675
RW-22
Concentration (µg/L)
Corrected Groundwater Elevation (ft)
Sampling Date
100000
10000
1000
100
10
1
0.1
90
80
70
60
50
40
30
20
10
0
9/27/2010
3/27/2011
9/27/2011
3/27/2012
9/27/2012
3/27/2013
9/27/2013
3/27/2014
9/27/2014
3/27/2015
9/27/2015
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



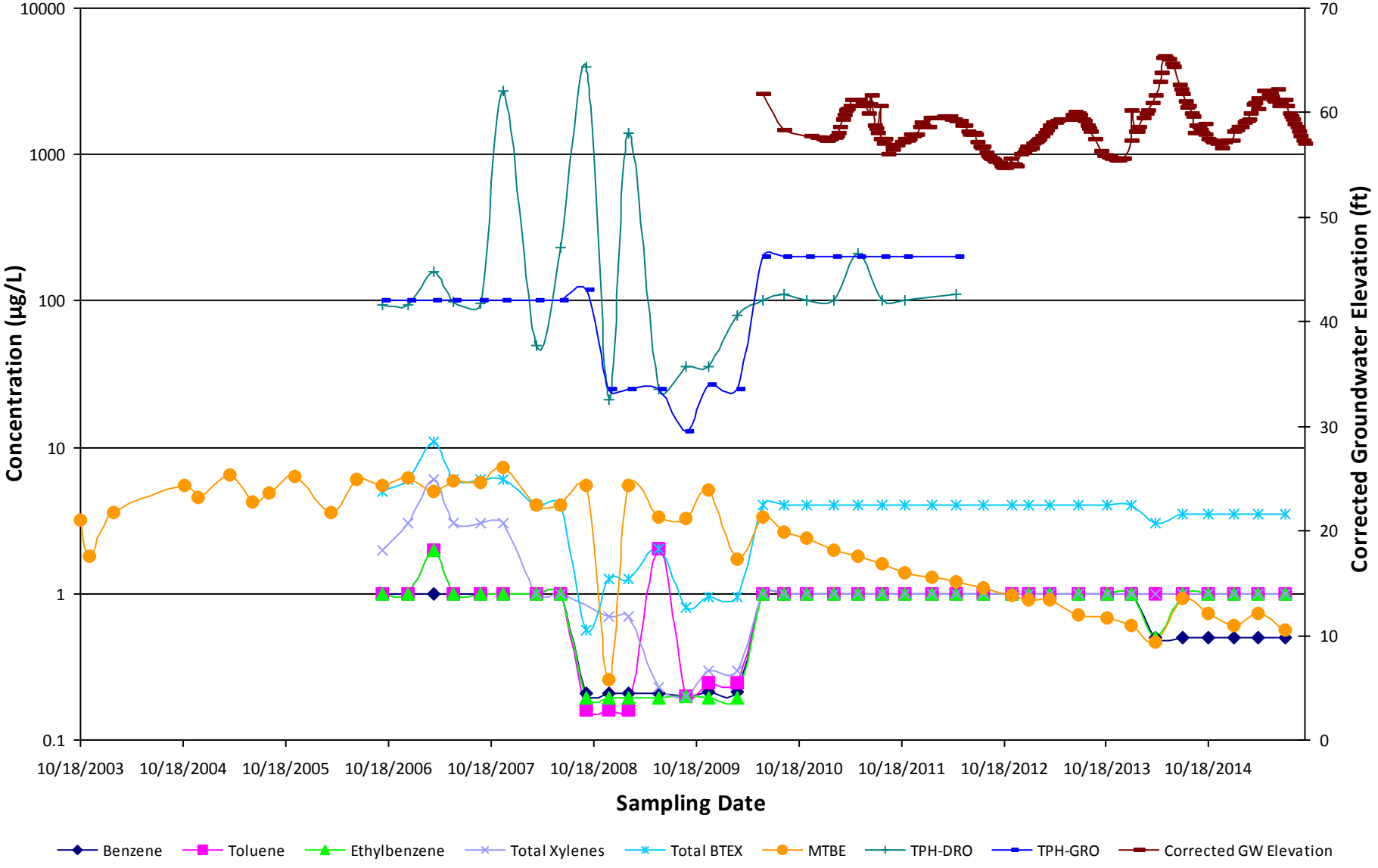
Historical Dissolved-Phase Concentrations
Former Shell Service Station #137675
RW-27

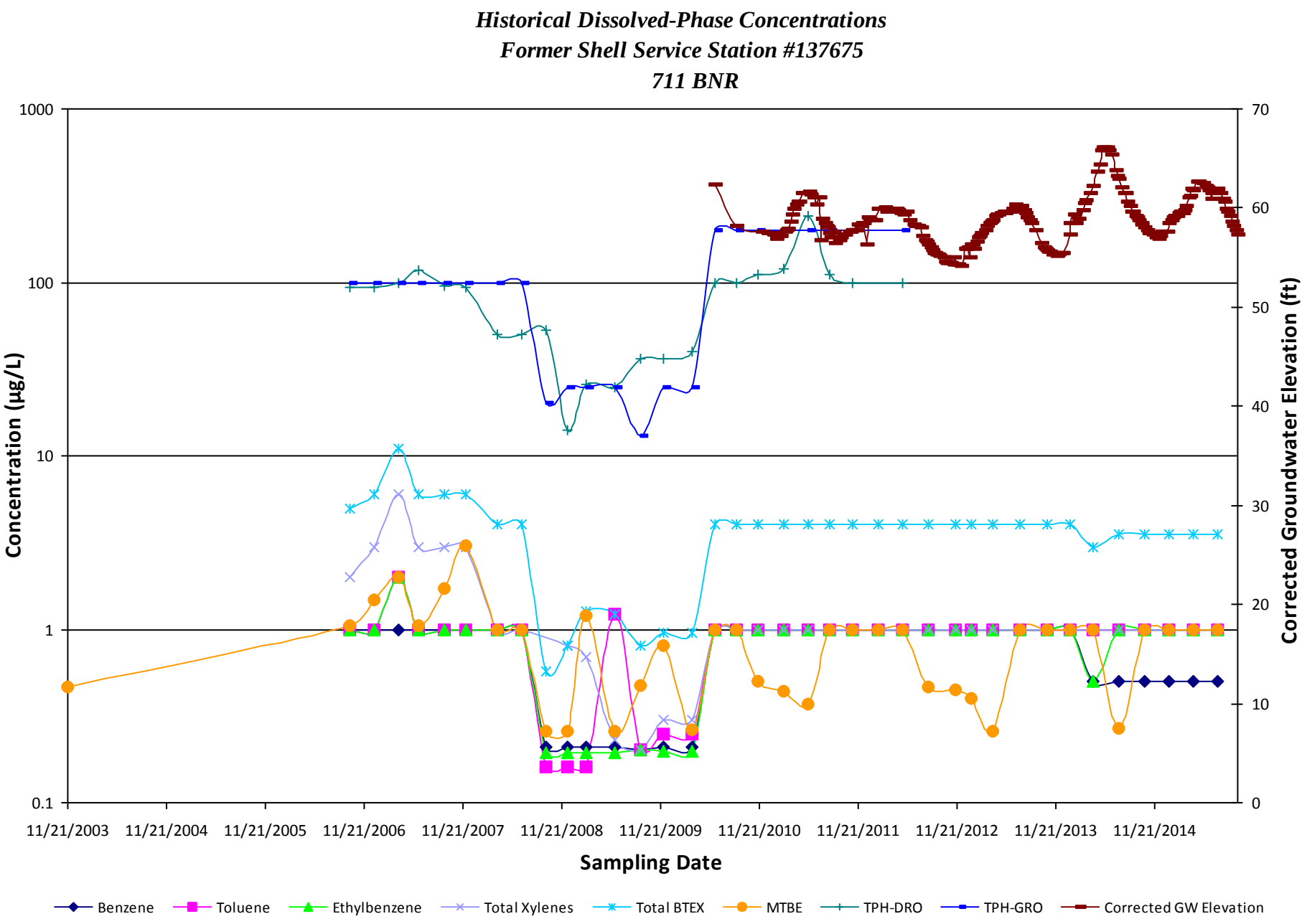


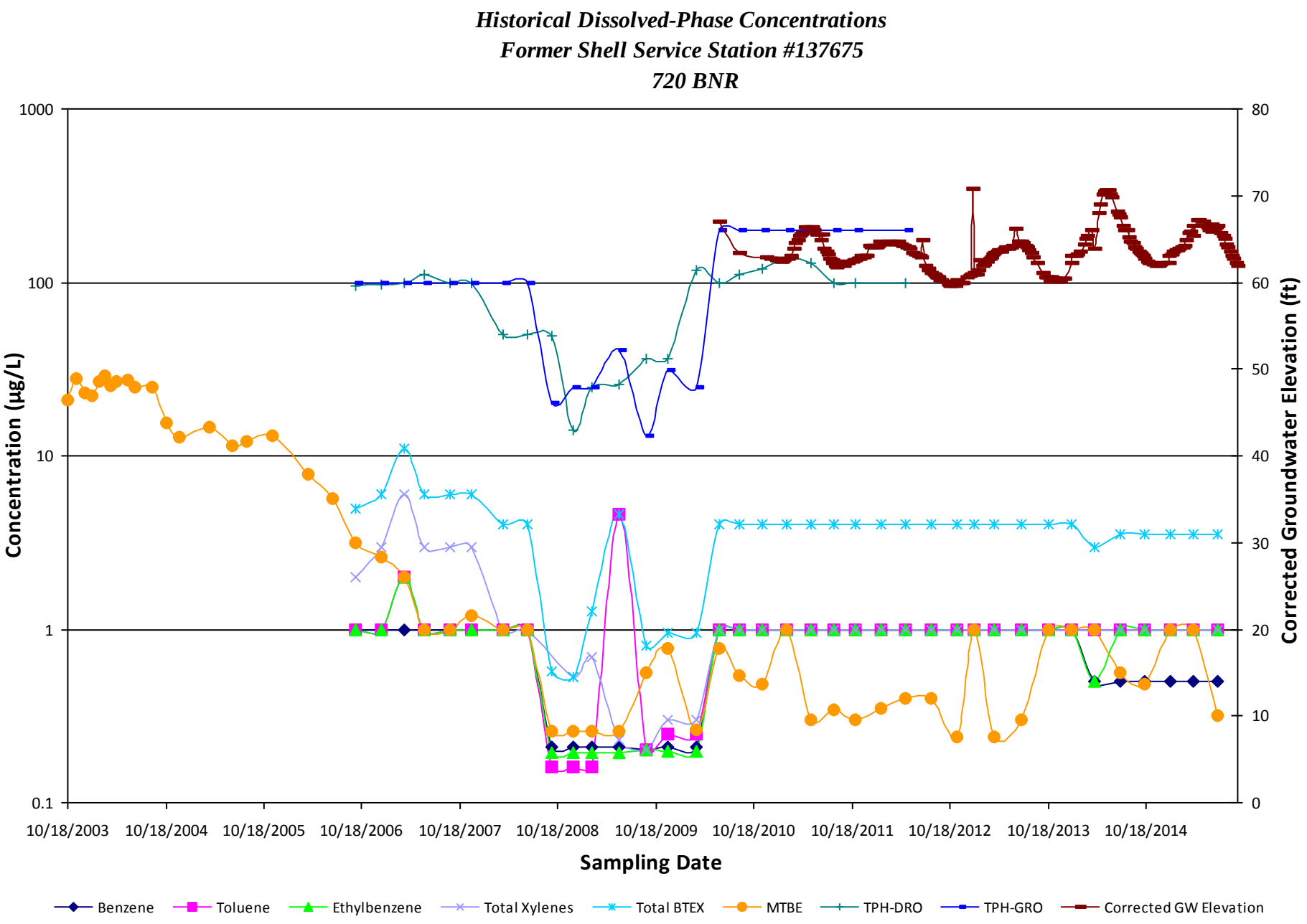
Offsite Groundwater Concentration Trends

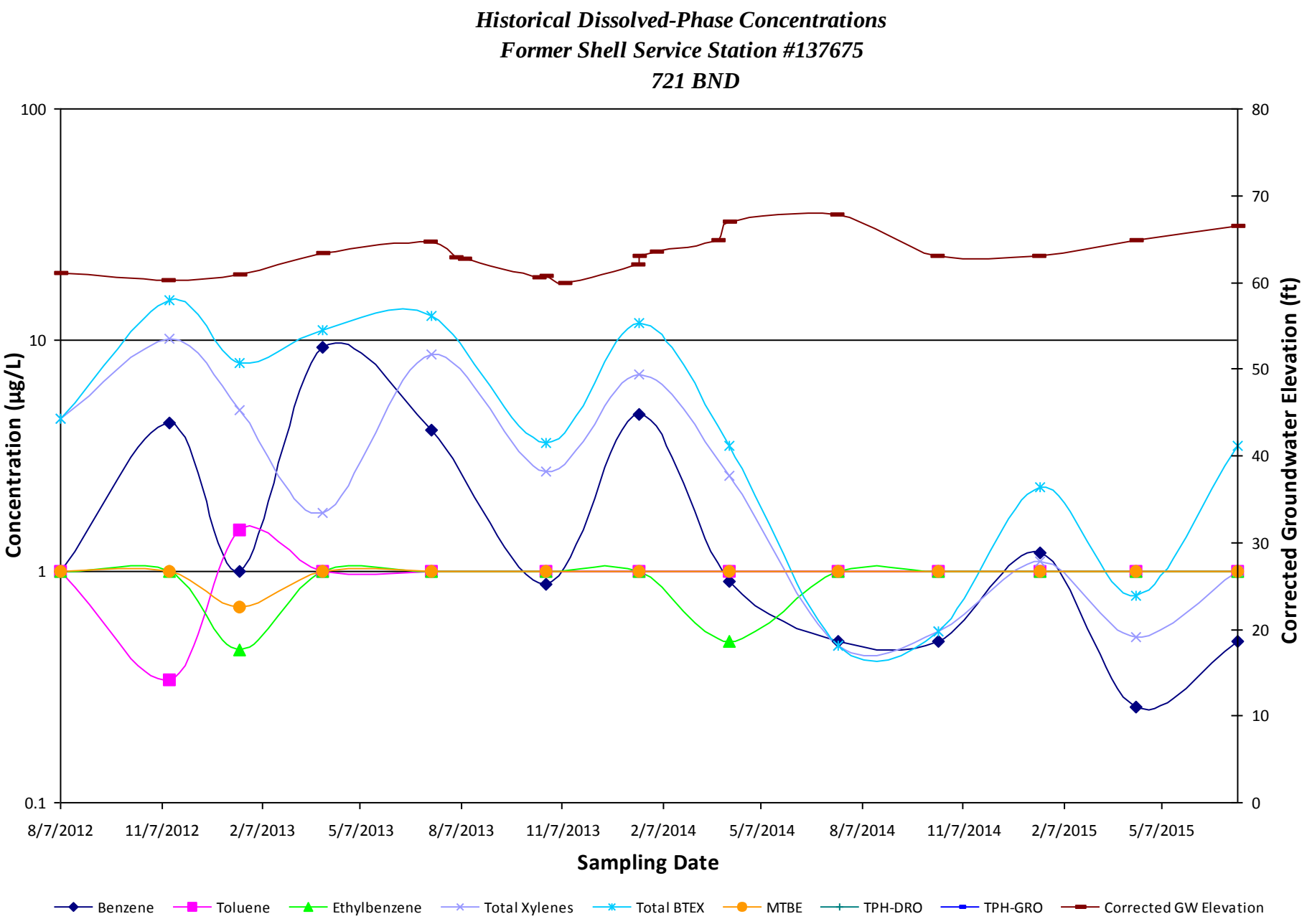
Greater than 640 feet from the Site

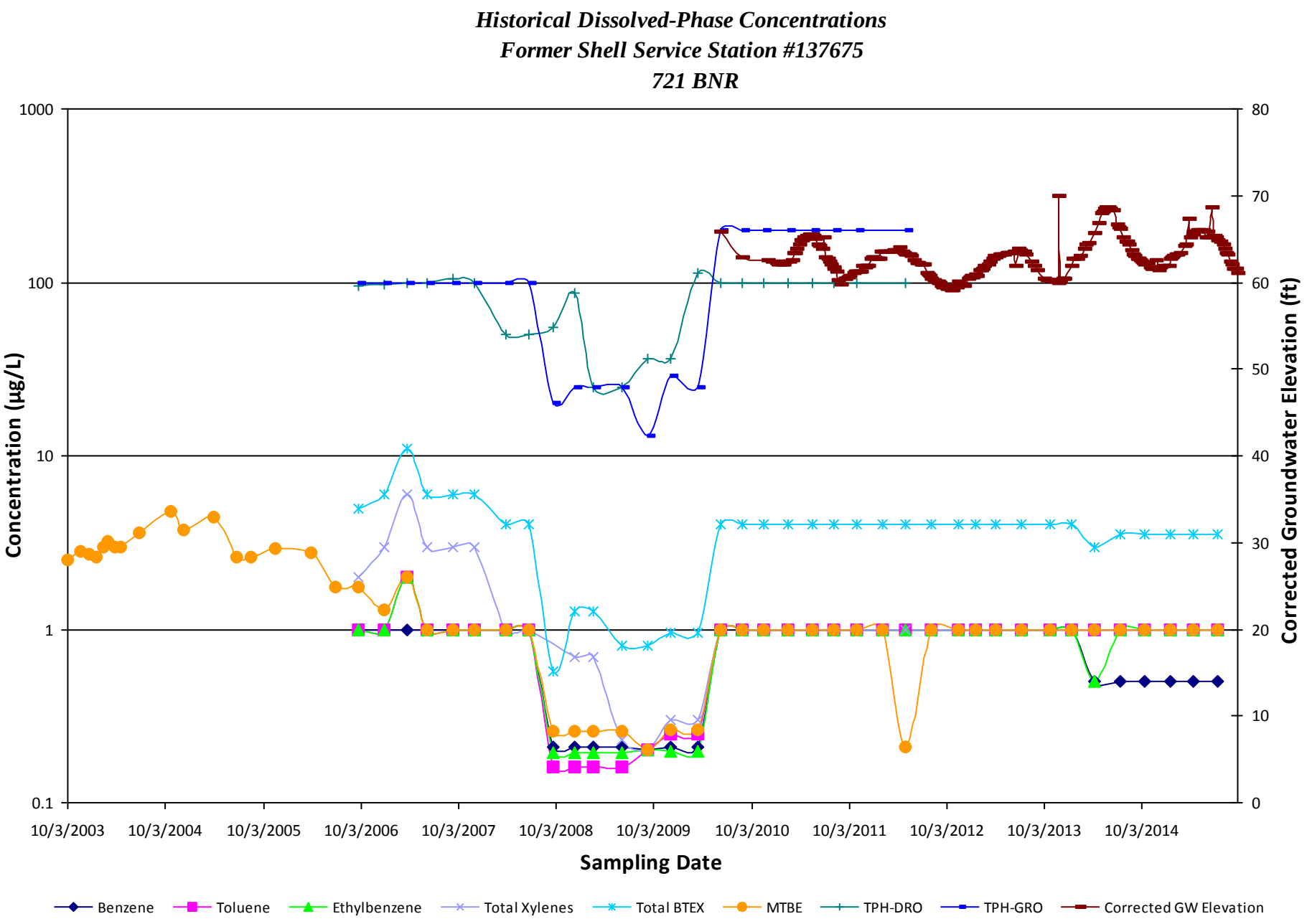
Historical Dissolved-Phase Concentrations
Former Shell Service Station #137675
710 BNR

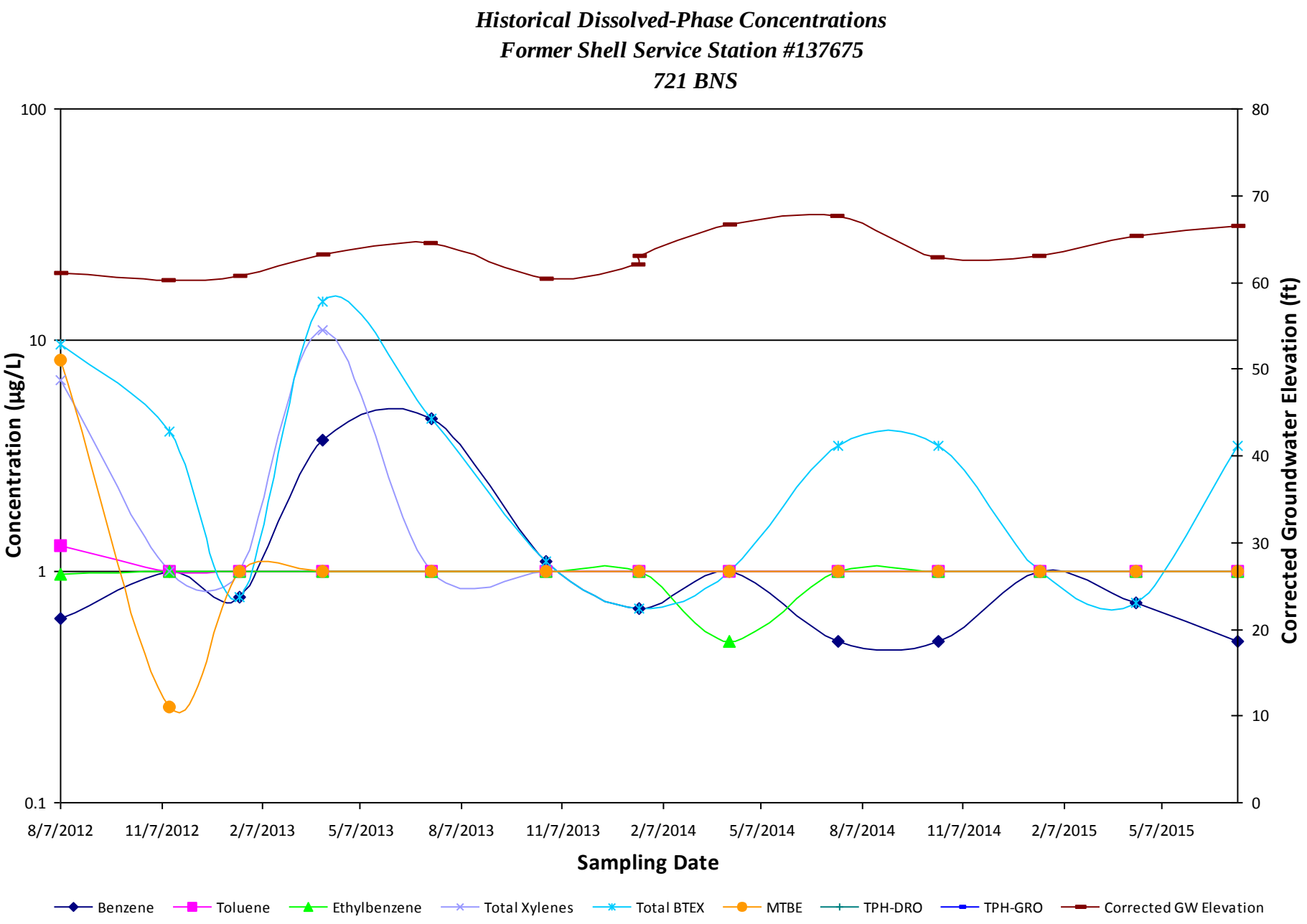


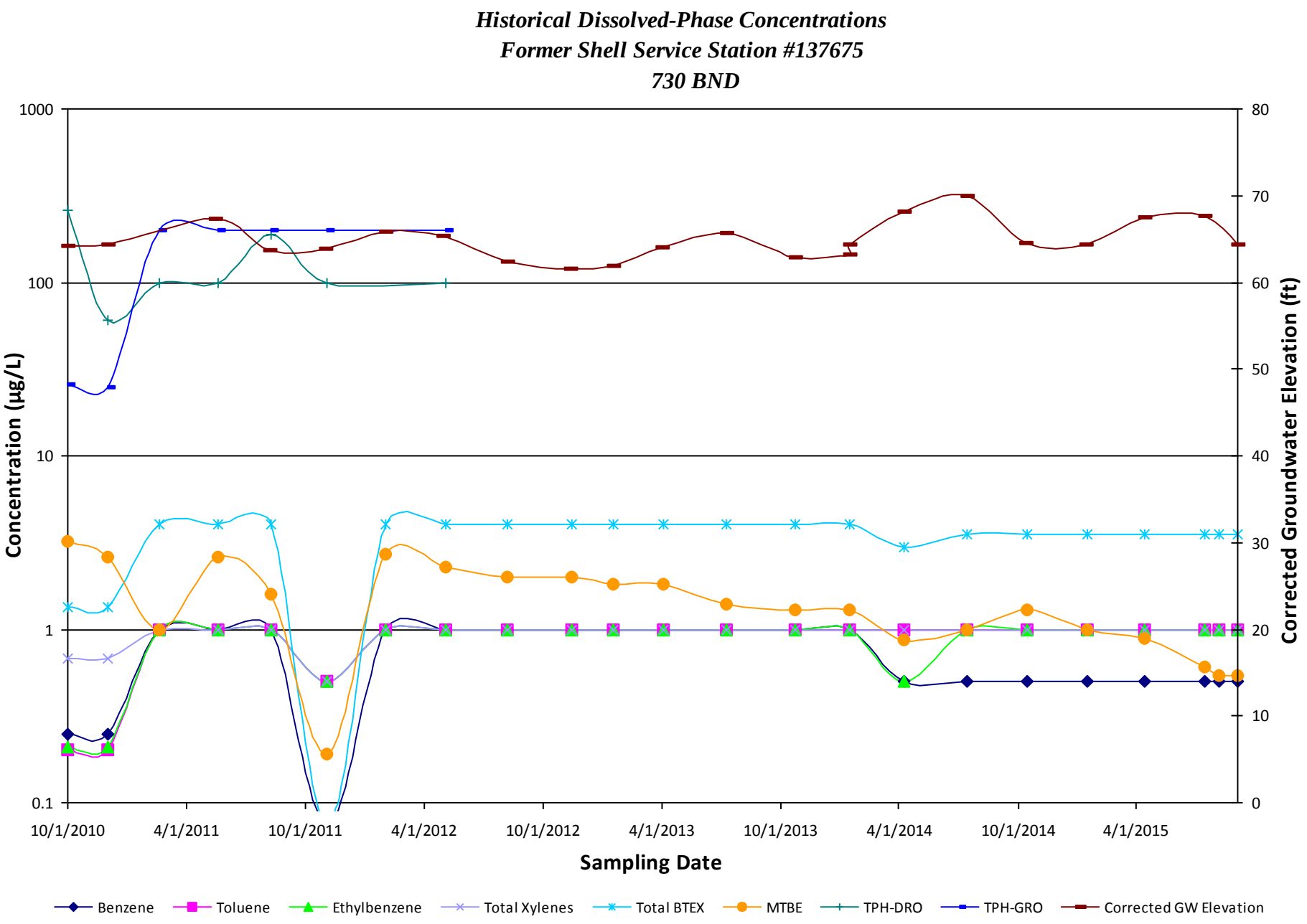

Historical Dissolved-Phase Concentrations
Former Shell Service Station #137675
711 BNR
Concentration (µg/L)
1000
100
10
1
0.1
Corrected Groundwater Elevation (ft)
70
60
50
40
30
20
10
0
11/21/2003
11/21/2004
11/21/2005
11/21/2006
11/21/2007
11/21/2008
11/21/2009
11/21/2010
11/21/2011
11/21/2012
11/21/2013
11/21/2014
Sampling Date
Benzene
Toluene
Ethylbenzene
Total Xylenes
Total BTEX
MTBE
TPH-DRO
TPH-GRO
Corrected GW Elevation

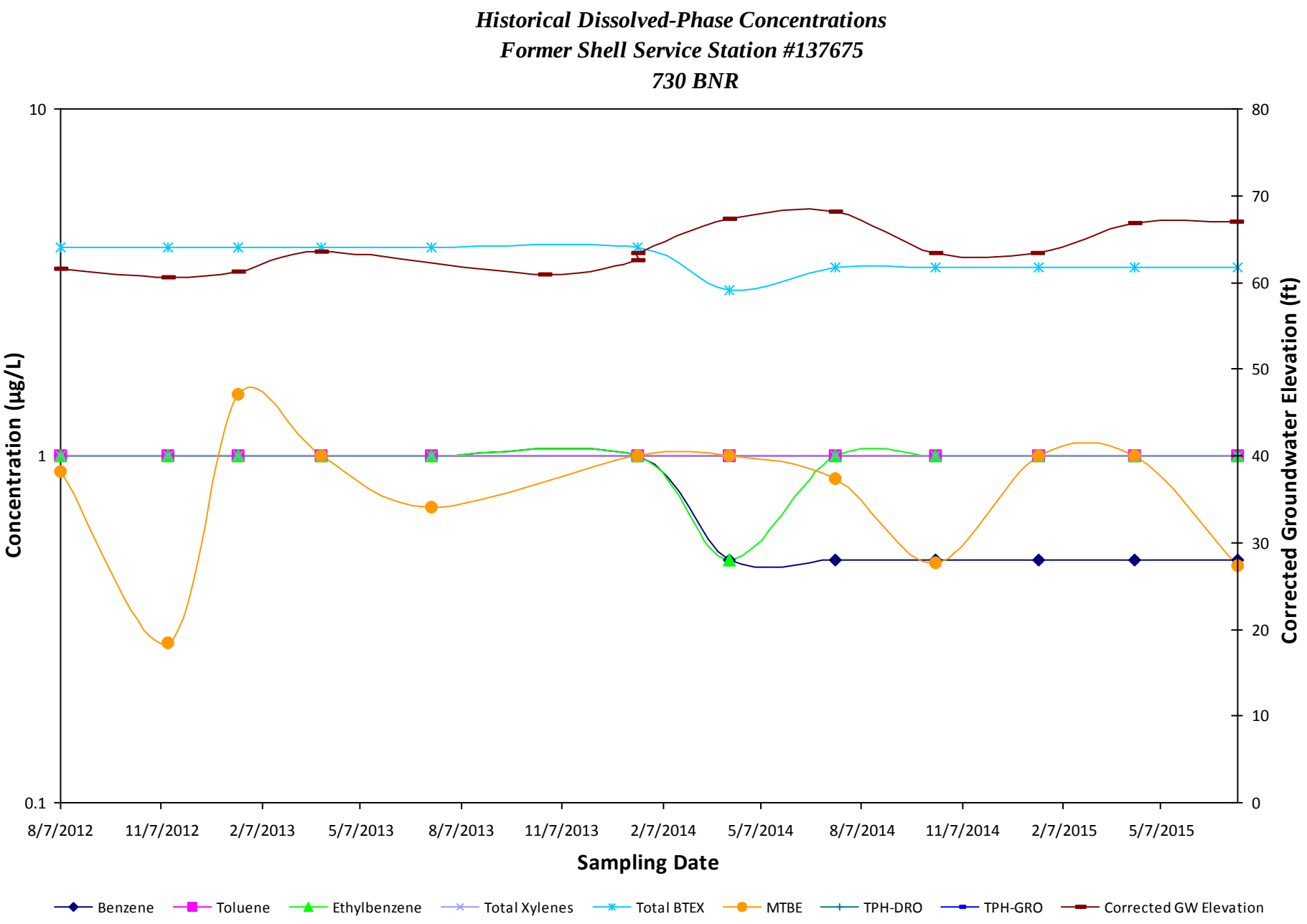

Historical Dissolved-Phase Concentrations
Former Shell Service Station #137675
720 BNR
Concentration (µg/L)
Corrected Groundwater Elevation (ft)
Sampling Date
1000
100
10
1
0.1
80
70
60
50
40
30
20
10
0
10/18/2003
10/18/2004
10/18/2005
10/18/2006
10/18/2007
10/18/2008
10/18/2009
10/18/2010
10/18/2011
10/18/2012
10/18/2013
10/18/2014
Benzene
Toluene
Ethylbenzene
Total Xylenes
Total BTEX
MTBE
TPH-DRO
TPH-GRO
Corrected GW Elevation

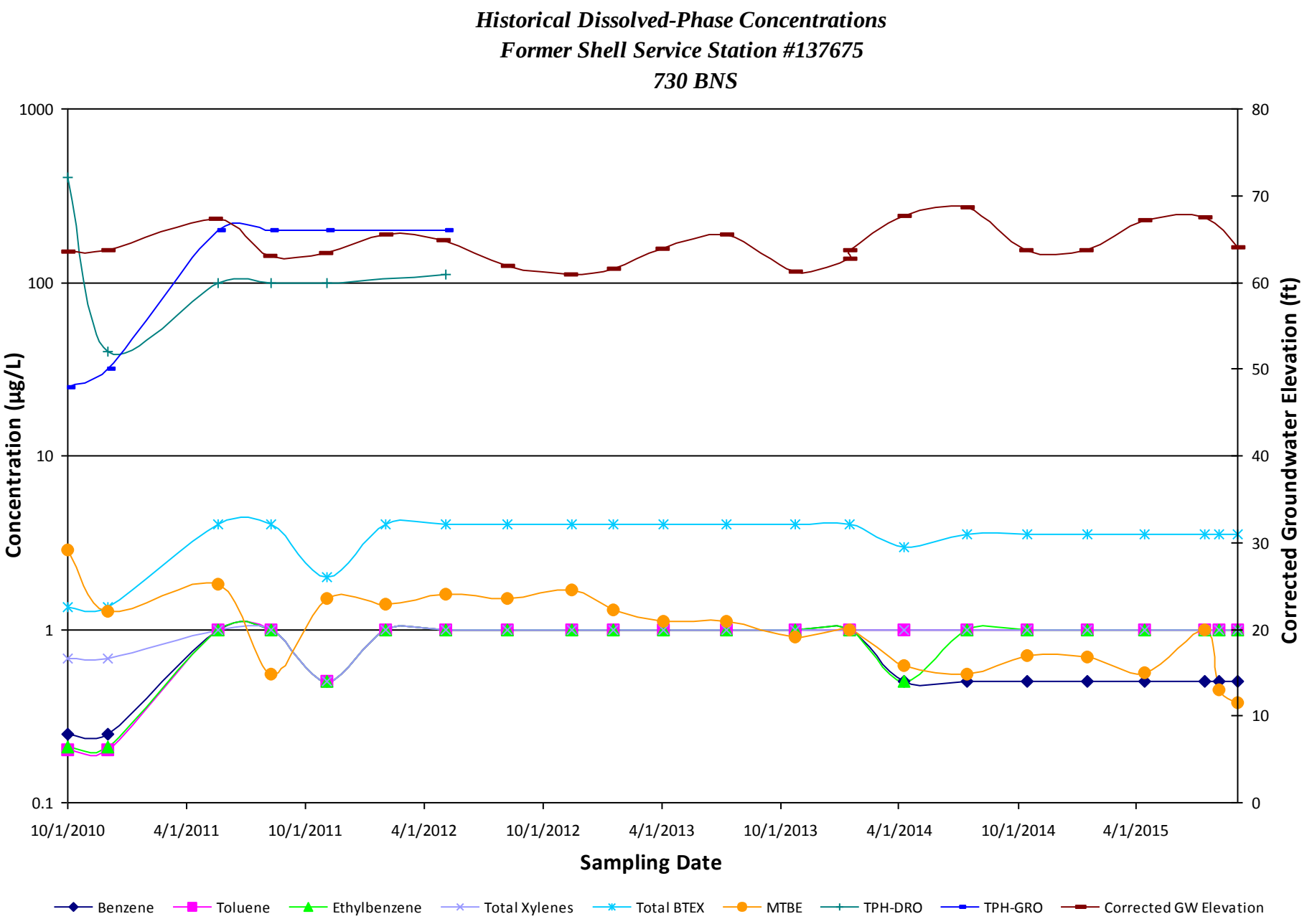

Historical Dissolved-Phase Concentrations
Former Shell Service Station #137675
721 BND
Concentration (µg/L)
Corrected Groundwater Elevation (ft)
Sampling Date
100
10
1
0.1
80
70
60
50
40
30
20
10
0
8/7/2012
11/7/2012
2/7/2013
5/7/2013
8/7/2013
11/7/2013
2/7/2014
5/7/2014
8/7/2014
11/7/2014
2/7/2015
5/7/2015
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)
Corrected Groundwater Elevation (ft)
Sampling Date
1000
100
10
1
0.1
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
10/3/2013
10/3/2014
Benzene
Toluene
Ethylbenzene
Total Xylenes
Total BTEX
MTBE
TPH-DRO
TPH-GRO
Corrected GW Elevation

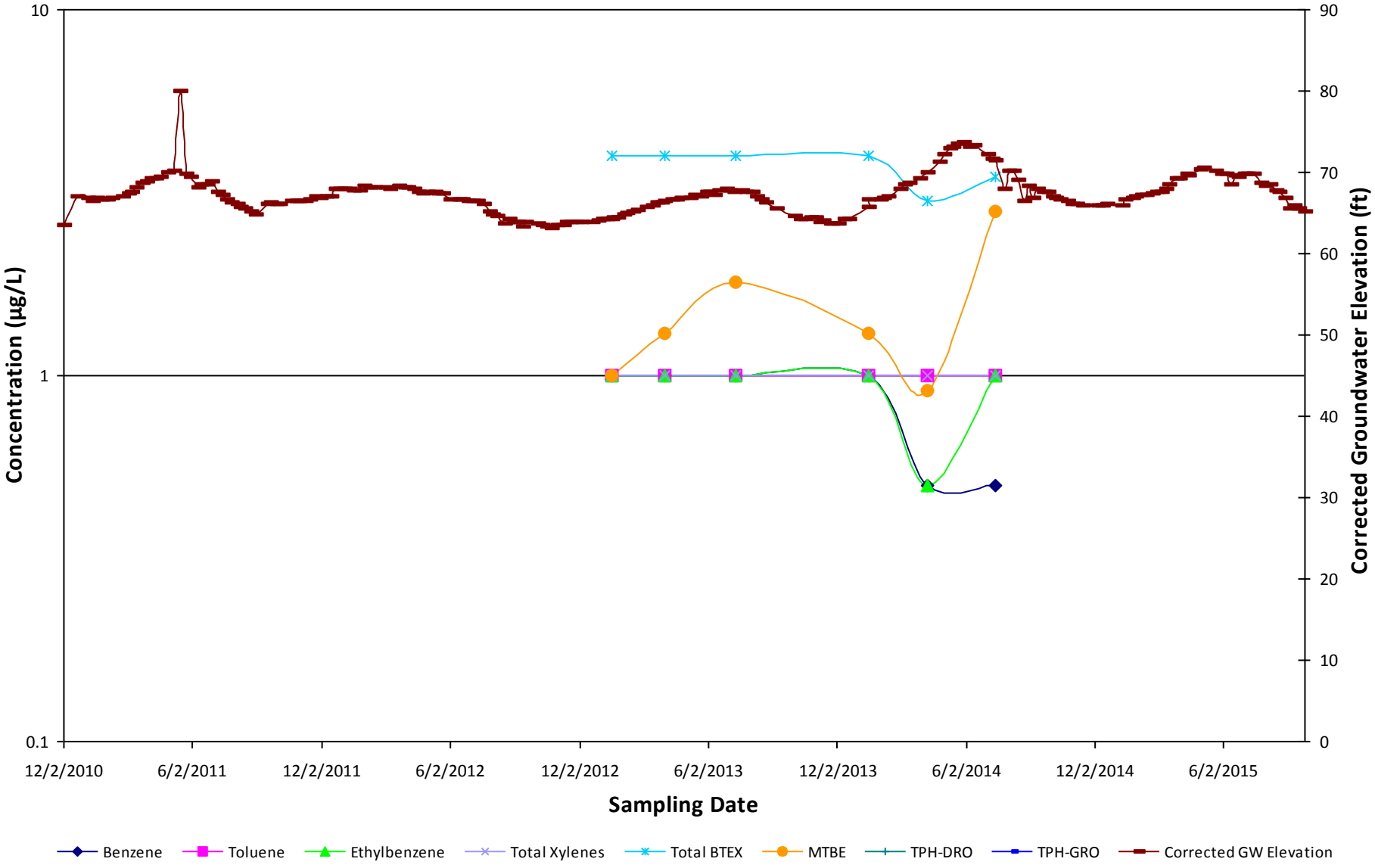

Historical Dissolved-Phase Concentrations
Former Shell Service Station #137675
721 BNS
Concentration (µg/L)
100
10
1
0.1
Corrected Groundwater Elevation (ft)
80
70
60
50
40
30
20
10
0
8/7/2012
11/7/2012
2/7/2013
5/7/2013
8/7/2013
11/7/2013
2/7/2014
5/7/2014
8/7/2014
11/7/2014
2/7/2015
5/7/2015
Sampling Date
Benzene
Toluene
Ethylbenzene
Total Xylenes
Total BTEX
MTBE
TPH-DRO
TPH-GRO
Corrected GW Elevation


Historical Dissolved-Phase Concentrations
Former Shell Service Station #137675
730 BND
Concentration (µg/L)
Corrected Groundwater Elevation (ft)
Sampling Date
1000
100
10
1
0.1
80
70
60
50
40
30
20
10
0
10/1/2010
4/1/2011
10/1/2011
4/1/2012
10/1/2012
4/1/2013
10/1/2013
4/1/2014
10/1/2014
4/1/2015
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
80
70
60
50
40
30
20
10
0
8/7/2012
11/7/2012
2/7/2013
5/7/2013
8/7/2013
11/7/2013
2/7/2014
5/7/2014
8/7/2014
11/7/2014
2/7/2015
5/7/2015
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
4/1/2011
10/1/2011
4/1/2012
10/1/2012
4/1/2013
10/1/2013
4/1/2014
10/1/2014
4/1/2015
Benzene
Toluene
Ethylbenzene
Total Xylenes
Total BTEX
MTBE
TPH-DRO
TPH-GRO
Corrected GW Elevation

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



Appendix D
Offsite System Laboratory Analytical Reports

New Jersey
ACCUTEST LABORATORIES

07/13/15

Technical Report for

Shell Oil Products US

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

INC#97436977

Accutest Job Number: JB98496

Sampling Date: 07/06/15

Report to:

AECOM, INC.

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 Program and/or state specific certification programs as applicable.

Nancy Cole
Laboratory Director

Client Service contact: Victoria Pushkova 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), AK (UST-103), AZ (AZ0786), PA, RI, SC, TN, VA, WV, DoD ELAP (L-A-B L2248)

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Accutest LabLink@16:27 13-Jul-2015

Sample Summary

Shell Oil Products US

Job No: JB98496

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
JB98496-1	07/06/15	16:25	GW	07/07/15	AQ	Effluent	137675-OFFSITE-EFFLUENT
JB98496-2	07/06/15	16:30	GW	07/07/15	AQ	Ground Water	137675-OFFSITE-MID3
JB98496-3	07/06/15	16:35	GW	07/07/15	AQ	Ground Water	137675-OFFSITE-MID2
JB98496-4	07/06/15	16:40	GW	07/07/15	AQ	Ground Water	137675-OFFSITE-MID1
JB98496-5	07/06/15	16:45	GW	07/07/15	AQ	Influent	137675-OFFSITE-INFLUENT

CASE NARRATIVE / CONFORMANCE SUMMARY

Client:	Shell Oil Products US	**Job No**	JB98496
Site:	URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Sprin	**Report Date**	7/13/2015 4:25:01 PM

On 07/07/2015, 5 Sample(s), 0 Trip Blank(s) and 0 Field Blank(s) were received at Accutest Laboratories at a maximum corrected temperature of 4.6 C. Samples were intact and chemically preserved, unless noted below. An Accutest Job Number of JB98496 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 8260C

Matrix: AQ **Batch ID:** VO6929

- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) JB98496-2DUP, JB98496-3MS were used as the QC samples indicated.

Matrix: AQ **Batch ID:** VO6931

- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) JB98564-4MS, JB98564-4MSD were used as the QC samples indicated.
- Matrix Spike Recovery(s) for Xylene (total) are outside control limits. Outside control limits due to high level in sample relative to spike amount.

Volatiles by GC By Method SW846 8015C

Matrix: AQ **Batch ID:** GUV4965

- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) JB98453-5MS, JB98453-5MSD were used as the QC samples indicated.

Extractables by GC By Method SW846 8015C

Matrix: AQ **Batch ID:** OP85360

- All samples were extracted within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.

Matrix: AQ **Batch ID:** OP85416

- All samples were extracted within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) JB98614-1MS, JB98614-1MSD 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: JB98496
Account: Shell Oil Products US
Project: URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD
Collected: 07/06/15

Lab Sample ID Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
JB98496-1	**137675-OFFSITE-EFFLUENT**					
Benzene		0.42 J	0.50	0.24	ug/l	SW846 8260C
JB98496-2	**137675-OFFSITE-MID3**					
Benzene		0.40 J	0.50	0.24	ug/l	SW846 8260C
JB98496-3	**137675-OFFSITE-MID2**					
Benzene		0.25 J	0.50	0.24	ug/l	SW846 8260C
Methyl Tert Butyl Ether		1.6	1.0	0.24	ug/l	SW846 8260C
TPH-DRO (C10-C28)		0.112	0.083	0.064	mg/l	SW846 8015C
JB98496-4	**137675-OFFSITE-MID1**					
Methyl Tert Butyl Ether		135	1.0	0.24	ug/l	SW846 8260C
JB98496-5	**137675-OFFSITE-INFLUENT**					
Methyl Tert Butyl Ether		595	20	4.7	ug/l	SW846 8260C

New Jersey
ACCUTEST LABORATORIES

Sample Results

Report of Analysis

Report of Analysis

Client Sample ID:	137675-OFFSITE-EFFLUENT		
Lab Sample ID:	JB98496-1	**Date Sampled:**	07/06/15
Matrix:	AQ - Effluent	**Date Received:**	07/07/15
Method:	SW846 8260C	**Percent Solids:**	n/a
Project:	URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	O157826.D	1	07/09/15	RF	n/a	n/a	VO6931
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

Purgeable Aromatics, MTBE, Naphthalene

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	0.42	0.50	0.24	ug/l	J
108-88-3	Toluene	ND	1.0	0.16	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.27	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.17	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.24	ug/l	
91-20-3	Naphthalene	ND	5.0	0.20	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	104%		76-120%
17060-07-0	1,2-Dichloroethane-D4	115%		73-122%
2037-26-5	Toluene-D8	101%		84-119%
460-00-4	4-Bromofluorobenzene	106%		78-117%

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

J = Indicates 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:	JB98496-1	**Date Sampled:**	07/06/15
Matrix:	AQ - Effluent	**Date Received:**	07/07/15
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	UV24738.D	1	07/08/15	WO	n/a	n/a	GUV4965
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%		62-120%

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-EFFLUENT		
Lab Sample ID:	JB98496-1	**Date Sampled:**	07/06/15
Matrix:	AQ - Effluent	**Date Received:**	07/07/15
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	7Y12290.D	1	07/08/15	KD	07/07/15	OP85360	G7Y484
Run #2							

	Initial Volume	Final Volume
Run #1	300 ml	1.0 ml
Run #2		

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-DRO (C10-C28)	ND	0.083	0.064	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
84-15-1	o-Terphenyl	80%		36-144%
16416-32-3	Tetracosane-d50	95%		32-138%
438-22-2	5a-Androstane	79%		31-136%

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
RL = Reporting Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	137675-OFFSITE-MID3		
Lab Sample ID:	JB98496-2	**Date Sampled:**	07/06/15
Matrix:	AQ - Ground Water	**Date Received:**	07/07/15
Method:	SW846 8260C	**Percent Solids:**	n/a
Project:	URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	O157778.D	1	07/08/15	RF	n/a	n/a	VO6929
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

Purgeable Aromatics, MTBE, Naphthalene

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	0.40	0.50	0.24	ug/l	J
108-88-3	Toluene	ND	1.0	0.16	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.27	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.17	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.24	ug/l	
91-20-3	Naphthalene	ND	5.0	0.20	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	103%		76-120%
17060-07-0	1,2-Dichloroethane-D4	114%		73-122%
2037-26-5	Toluene-D8	102%		84-119%
460-00-4	4-Bromofluorobenzene	103%		78-117%

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:	JB98496-2	**Date Sampled:**	07/06/15
Matrix:	AQ - Ground Water	**Date Received:**	07/07/15
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	UV24739.D	1	07/08/15	WO	n/a	n/a	GUV4965
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%		62-120%

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:	JB98496-2	**Date Sampled:**	07/06/15
Matrix:	AQ - Ground Water	**Date Received:**	07/07/15
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	7Y12291.D	1	07/08/15	KD	07/07/15	OP85360	G7Y484
Run #2							

	Initial Volume	Final Volume
Run #1	300 ml	1.0 ml
Run #2		

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-DRO (C10-C28)	ND	0.083	0.064	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
84-15-1	o-Terphenyl	67%		36-144%
16416-32-3	Tetracosane-d50	78%		32-138%
438-22-2	5a-Androstane	67%		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-MID2		
Lab Sample ID:	JB98496-3	**Date Sampled:**	07/06/15
Matrix:	AQ - Ground Water	**Date Received:**	07/07/15
Method:	SW846 8260C	**Percent Solids:**	n/a
Project:	URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	O157779.D	1	07/08/15	RF	n/a	n/a	VO6929
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

Purgeable Aromatics, MTBE, Naphthalene

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	0.25	0.50	0.24	ug/l	J
108-88-3	Toluene	ND	1.0	0.16	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.27	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.17	ug/l	
1634-04-4	Methyl Tert Butyl Ether	1.6	1.0	0.24	ug/l	
91-20-3	Naphthalene	ND	5.0	0.20	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	104%		76-120%
17060-07-0	1,2-Dichloroethane-D4	113%		73-122%
2037-26-5	Toluene-D8	99%		84-119%
460-00-4	4-Bromofluorobenzene	106%		78-117%

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-MID2		
Lab Sample ID:	JB98496-3	**Date Sampled:**	07/06/15
Matrix:	AQ - Ground Water	**Date Received:**	07/07/15
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	UV24740.D	1	07/08/15	WO	n/a	n/a	GUV4965
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%		62-120%

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-MID2		
Lab Sample ID:	JB98496-3	**Date Sampled:**	07/06/15
Matrix:	AQ - Ground Water	**Date Received:**	07/07/15
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	2Z48962.D	1	07/10/15	PK	07/10/15	OP85416	G2Z1831
Run #2							

	Initial Volume	Final Volume
Run #1	300 ml	1.0 ml
Run #2		

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-DRO (C10-C28)	0.112	0.083	0.064	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
84-15-1	o-Terphenyl	68%		36-144%
16416-32-3	Tetracosane-d50	58%		32-138%
438-22-2	5a-Androstane	52%		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:	JB98496-4	**Date Sampled:**	07/06/15
Matrix:	AQ - Ground Water	**Date Received:**	07/07/15
Method:	SW846 8260C	**Percent Solids:**	n/a
Project:	URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	O157780.D	1	07/08/15	RF	n/a	n/a	VO6929
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

Purgeable Aromatics, MTBE, Naphthalene

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	0.50	0.24	ug/l	
108-88-3	Toluene	ND	1.0	0.16	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.27	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.17	ug/l	
1634-04-4	Methyl Tert Butyl Ether	135	1.0	0.24	ug/l	
91-20-3	Naphthalene	ND	5.0	0.20	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	103%		76-120%
17060-07-0	1,2-Dichloroethane-D4	113%		73-122%
2037-26-5	Toluene-D8	101%		84-119%
460-00-4	4-Bromofluorobenzene	106%		78-117%

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

J = Indicates 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:	JB98496-4	**Date Sampled:**	07/06/15
Matrix:	AQ - Ground Water	**Date Received:**	07/07/15
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	UV24741.D	1	07/08/15	WO	n/a	n/a	GUV4965
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	79%		62-120%

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:	JB98496-4	**Date Sampled:**	07/06/15
Matrix:	AQ - Ground Water	**Date Received:**	07/07/15
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	7Z12289.D	1	07/08/15	KD	07/07/15	OP85360	G7Z494
Run #2							

	Initial Volume	Final Volume
Run #1	300 ml	1.0 ml
Run #2		

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-DRO (C10-C28)	ND	0.083	0.064	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
84-15-1	o-Terphenyl	81%		36-144%
16416-32-3	Tetracosane-d50	81%		32-138%
438-22-2	5a-Androstane	73%		31-136%

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
RL = Reporting Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	137675-OFFSITE-INFLUENT		
Lab Sample ID:	JB98496-5	**Date Sampled:**	07/06/15
Matrix:	AQ - Influent	**Date Received:**	07/07/15
Method:	SW846 8260C	**Percent Solids:**	n/a
Project:	URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	O157789.D	2	07/08/15	RF	n/a	n/a	VO6929
Run #2	O157827.D	20	07/09/15	RF	n/a	n/a	VO6931

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

Purgeable Aromatics, MTBE, Naphthalene

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	1.0	0.47	ug/l	
108-88-3	Toluene	ND	2.0	0.32	ug/l	
100-41-4	Ethylbenzene	ND	2.0	0.54	ug/l	
1330-20-7	Xylene (total)	ND	2.0	0.33	ug/l	
1634-04-4	Methyl Tert Butyl Ether	595 [a]	20	4.7	ug/l	
91-20-3	Naphthalene	ND	10	0.40	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	102%	104%	76-120%
17060-07-0	1,2-Dichloroethane-D4	113%	115%	73-122%
2037-26-5	Toluene-D8	101%	102%	84-119%
460-00-4	4-Bromofluorobenzene	106%	107%	78-117%

(a) Result is from Run# 2

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-INFLUENT		
Lab Sample ID:	JB98496-5	**Date Sampled:**	07/06/15
Matrix:	AQ - Influent	**Date Received:**	07/07/15
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	UV24742.D	1	07/08/15	WO	n/a	n/a	GUV4965
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

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

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
98-08-8	aaa-Trifluorotoluene	81%		62-120%

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-INFLUENT		
Lab Sample ID:	JB98496-5	**Date Sampled:**	07/06/15
Matrix:	AQ - Influent	**Date Received:**	07/07/15
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	7Z12290.D	1	07/08/15	KD	07/07/15	OP85360	G7Z494
Run #2							

	Initial Volume	Final Volume
Run #1	300 ml	1.0 ml
Run #2		

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-DRO (C10-C28)	ND	0.083	0.064	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
84-15-1	o-Terphenyl	85%		36-144%
16416-32-3	Tetracosane-d50	82%		32-138%
438-22-2	5a-Androstane	75%		31-136%

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
RL = Reporting Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

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: Steven Stinger

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: 7/6/15

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): Steven Stinger

TELEPHONE: 301-820-3000 FAX: 301-820-3409 Bill To Contact E-MAIL: steven.stinger@aecom.com

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

GLOBAL ID NO.:

EDF DELIVERABLE TO (Name, Company, Office Location): Steven Stinger

PHONE NO.: 301-820-3149

E-MAIL: steven.stinger@aecom.com

CONSULTANT PROJECT NO.: 49234257 (137675)

SAMPLER NAME(S) (Print): LUKE MULRY

LAB USE ONLY: JB98496

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, Napthalene, MTBE (8260B)	TPH-DRO (Method 8015)	TPH-GRO (Method 8015)	Container PID Readings or Laboratory Notes
1	137675 - Offsite - Effluent	7/6	16:25	GW	x					7	X	X	X	E50
2	137675 - Offsite - Mid3	7/6	16:30	GW	x					7	X	X	X	V516
3	137675 - Offsite - Mid2	7/6	16:35	GW	x					7	X	X	X	
4	137675 - Offsite - Mid1	7/6	16:40	GW	x					7	X	X	X	
5	137675 - Offsite - Influent	7/6	16:45	GW	x					7	X	X	X	

FIELD NOTES:

TEMPERATURE ON RECEIPT C°: 4.9°C IR

INITIAL ASESSMENT 3RAG

LABEL VERIFICATION

Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:
[signature]	FED EX	7/6/15	19:00
Fed Ex	Fed Ex 7-7-15 [signature]	7-7-15	9:45

06/2/06 Revision

C250 6355 0687

JB98496: Chain of Custody
Page 1 of 2

Accutest Laboratories Sample Receipt Summary

Accutest Job Number: JB98496 **Client:** **Project:**

Date / Time Received: 7/7/2015 9:45:00 AM **Delivery Method:** **Airbill #'s:**

Cooler Temps (Raw Measured) °C: Cooler 1: (4.9);

Cooler Temps (Corrected) °C: Cooler 1: (4.6);

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 Preservation	Y	N	N/A
1. Trip Blank present / cooler:	☐	☑	☐
2. Trip Blank listed on COC:	☐	☑	☐
3. Samples preserved properly:	☑	☐	
4. VOCs headspace free:	☑	☐	☐

Sample Integrity - Documentation	Y	N
1. Sample labels present on bottles:	☑	☐
2. Container labeling complete:	☑	☐
3. Sample container label / COC agree:	☑	☐

Sample Integrity - Condition	Y	N
1. Sample recvd within HT:	☑	☐
2. All containers accounted for:	☑	☐
3. Condition of sample:	Intact	

Sample Integrity - Instructions	Y	N	N/A
1. Analysis requested is clear:	☑	☐	
2. Bottles received for unspecified tests	☐	☑	
3. Sufficient volume recvd for analysis:	☑	☐	
4. Compositing instructions clear:	☐	☐	☑
5. Filtering instructions clear:	☐	☐	☑

Comments

Accutest Laboratories
V:732.329.0200

2235 US Highway 130
F: 732.329.3499

Dayton, New Jersey
www/accutest.com

5.1

5

JB98496: Chain of Custody
Page 2 of 2

New Jersey
ACCUTEST LABORATORIES

08/03/15

Technical Report for

Shell Oil Products US

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

INC#97436977

Accutest Job Number: JB99992

Sampling Date: 07/24/15

Report to:

AECOM, INC.

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 Program and/or state specific certification programs as applicable.

Nancy Cole
Laboratory Director

Client Service contact: Victoria Pushkova 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), AK (UST-103), AZ (AZ0786), PA, RI, SC, TN, VA, WV, DoD ELAP (L-A-B L2248)

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Accutest LabLink@12:44 03-Aug-2015

Sample Summary

Shell Oil Products US

Job No: JB99992

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
JB99992-1	07/24/15	13:15	LM	07/25/15	AQ	Effluent	137675-OFFSITE-EFFLUENT
JB99992-2	07/24/15	13:20	LM	07/25/15	AQ	Ground Water	137675-OFFSITE-MID3
JB99992-3	07/24/15	13:25	LM	07/25/15	AQ	Ground Water	137675-OFFSITE-MID2
JB99992-4	07/24/15	13:30	LM	07/25/15	AQ	Ground Water	137675-OFFSITE-MID1
JB99992-5	07/24/15	13:35	LM	07/25/15	AQ	Influent	137675-OFFSITE-INFLUENT

CASE NARRATIVE / CONFORMANCE SUMMARY

Client:	Shell Oil Products US	**Job No**	JB99992
Site:	URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Sprin	**Report Date**	8/3/2015 12:42:49 PM

On 07/25/2015, 5 Sample(s), 0 Trip Blank(s) and 0 Field Blank(s) were received at Accutest Laboratories at a maximum corrected temperature of 3.6 C. Samples were intact and chemically preserved, unless noted below. An Accutest Job Number of JB99992 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 8260C

Matrix: AQ **Batch ID:** VO6958

- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) D73171-4MS, D73171-3DUP were used as the QC samples indicated.
- D73171-3DUP: (pH=7)Sample pH did not satisfy field preservation criteria.

Volatiles by GC By Method SW846 8015C

Matrix: AQ **Batch ID:** GUV4983

- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) JB99992-2MS, JB99992-2MSD were used as the QC samples indicated.

Extractables by GC By Method SW846 8015C

Matrix: AQ **Batch ID:** OP85825

- All samples were extracted within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) JB99876-1MS, JB99876-1MSD 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: JB99992
Account: Shell Oil Products US
Project: URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD
Collected: 07/24/15

Lab Sample ID Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
JB99992-1	**137675-OFFSITE-EFFLUENT**					
Benzene		0.47 J	0.50	0.24	ug/l	SW846 8260C
JB99992-2	**137675-OFFSITE-MID3**					
Benzene		0.46 J	0.50	0.24	ug/l	SW846 8260C
JB99992-3	**137675-OFFSITE-MID2**					
Benzene		0.26 J	0.50	0.24	ug/l	SW846 8260C
Methyl Tert Butyl Ether		7.6	1.0	0.24	ug/l	SW846 8260C
TPH-DRO (C10-C28)		0.121	0.083	0.064	mg/l	SW846 8015C
JB99992-4	**137675-OFFSITE-MID1**					
Methyl Tert Butyl Ether		72.3	1.0	0.24	ug/l	SW846 8260C
JB99992-5	**137675-OFFSITE-INFLUENT**					
Methyl Tert Butyl Ether		231	2.0	0.47	ug/l	SW846 8260C

New Jersey

ACCUTEST LABORATORIES

Sample Results

Report of Analysis

Report of Analysis

Client Sample ID:	137675-OFFSITE-EFFLUENT		
Lab Sample ID:	JB99992-1	**Date Sampled:**	07/24/15
Matrix:	AQ - Effluent	**Date Received:**	07/25/15
Method:	SW846 8260C	**Percent Solids:**	n/a
Project:	URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	O158581.D	1	07/28/15	RF	n/a	n/a	VO6958
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

Purgeable Aromatics, MTBE, Naphthalene

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	0.47	0.50	0.24	ug/l	J
108-88-3	Toluene	ND	1.0	0.16	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.27	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.17	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.24	ug/l	
91-20-3	Naphthalene	ND	5.0	0.20	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	101%		76-120%
17060-07-0	1,2-Dichloroethane-D4	101%		73-122%
2037-26-5	Toluene-D8	98%		84-119%
460-00-4	4-Bromofluorobenzene	104%		78-117%

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-EFFLUENT		
Lab Sample ID:	JB99992-1	**Date Sampled:**	07/24/15
Matrix:	AQ - Effluent	**Date Received:**	07/25/15
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	UV25085.D	1	07/28/15	WO	n/a	n/a	GUV4983
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%		62-120%

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-EFFLUENT		
Lab Sample ID:	JB99992-1	**Date Sampled:**	07/24/15
Matrix:	AQ - Effluent	**Date Received:**	07/25/15
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	2Z49241.D	1	07/29/15	PK	07/27/15	OP85825	G2Z1843
Run #2							

	Initial Volume	Final Volume
Run #1	300 ml	1.0 ml
Run #2		

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-DRO (C10-C28)	ND	0.083	0.064	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
84-15-1	o-Terphenyl	86%		36-144%
16416-32-3	Tetracosane-d50	88%		32-138%
438-22-2	5a-Androstane	81%		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:	JB99992-2	**Date Sampled:**	07/24/15
Matrix:	AQ - Ground Water	**Date Received:**	07/25/15
Method:	SW846 8260C	**Percent Solids:**	n/a
Project:	URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	O158582.D	1	07/28/15	RF	n/a	n/a	VO6958
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

Purgeable Aromatics, MTBE, Naphthalene

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	0.46	0.50	0.24	ug/l	J
108-88-3	Toluene	ND	1.0	0.16	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.27	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.17	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.24	ug/l	
91-20-3	Naphthalene	ND	5.0	0.20	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	100%		76-120%
17060-07-0	1,2-Dichloroethane-D4	99%		73-122%
2037-26-5	Toluene-D8	99%		84-119%
460-00-4	4-Bromofluorobenzene	100%		78-117%

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:	JB99992-2	**Date Sampled:**	07/24/15
Matrix:	AQ - Ground Water	**Date Received:**	07/25/15
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	UV25086.D	1	07/28/15	WO	n/a	n/a	GUV4983
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%		62-120%

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:	JB99992-2	**Date Sampled:**	07/24/15
Matrix:	AQ - Ground Water	**Date Received:**	07/25/15
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	2Z49242.D	1	07/29/15	PK	07/27/15	OP85825	G2Z1843
Run #2							

	Initial Volume	Final Volume
Run #1	300 ml	1.0 ml
Run #2		

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-DRO (C10-C28)	ND	0.083	0.064	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
84-15-1	o-Terphenyl	91%		36-144%
16416-32-3	Tetracosane-d50	90%		32-138%
438-22-2	5a-Androstane	83%		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-MID2		
Lab Sample ID:	JB99992-3	**Date Sampled:**	07/24/15
Matrix:	AQ - Ground Water	**Date Received:**	07/25/15
Method:	SW846 8260C	**Percent Solids:**	n/a
Project:	URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	O158583.D	1	07/28/15	RF	n/a	n/a	VO6958
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

Purgeable Aromatics, MTBE, Naphthalene

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	0.26	0.50	0.24	ug/l	J
108-88-3	Toluene	ND	1.0	0.16	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.27	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.17	ug/l	
1634-04-4	Methyl Tert Butyl Ether	7.6	1.0	0.24	ug/l	
91-20-3	Naphthalene	ND	5.0	0.20	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	99%		76-120%
17060-07-0	1,2-Dichloroethane-D4	98%		73-122%
2037-26-5	Toluene-D8	98%		84-119%
460-00-4	4-Bromofluorobenzene	102%		78-117%

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

J = Indicates 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:	JB99992-3	**Date Sampled:**	07/24/15
Matrix:	AQ - Ground Water	**Date Received:**	07/25/15
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	UV25087.D	1	07/28/15	WO	n/a	n/a	GUV4983
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%		62-120%

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-MID2		
Lab Sample ID:	JB99992-3	**Date Sampled:**	07/24/15
Matrix:	AQ - Ground Water	**Date Received:**	07/25/15
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	2Z49243.D	1	07/29/15	PK	07/27/15	OP85825	G2Z1843
Run #2							

	Initial Volume	Final Volume
Run #1	300 ml	1.0 ml
Run #2		

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-DRO (C10-C28)	0.121	0.083	0.064	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
84-15-1	o-Terphenyl	87%		36-144%
16416-32-3	Tetracosane-d50	93%		32-138%
438-22-2	5a-Androstane	82%		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:	JB99992-4	**Date Sampled:**	07/24/15
Matrix:	AQ - Ground Water	**Date Received:**	07/25/15
Method:	SW846 8260C	**Percent Solids:**	n/a
Project:	URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	O158584.D	1	07/28/15	RF	n/a	n/a	VO6958
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

Purgeable Aromatics, MTBE, Naphthalene

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	0.50	0.24	ug/l	
108-88-3	Toluene	ND	1.0	0.16	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.27	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.17	ug/l	
1634-04-4	Methyl Tert Butyl Ether	72.3	1.0	0.24	ug/l	
91-20-3	Naphthalene	ND	5.0	0.20	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	101%		76-120%
17060-07-0	1,2-Dichloroethane-D4	100%		73-122%
2037-26-5	Toluene-D8	99%		84-119%
460-00-4	4-Bromofluorobenzene	101%		78-117%

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

J = Indicates 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:	JB99992-4	**Date Sampled:**	07/24/15
Matrix:	AQ - Ground Water	**Date Received:**	07/25/15
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	UV25088.D	1	07/28/15	WO	n/a	n/a	GUV4983
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%		62-120%

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:	JB99992-4	**Date Sampled:**	07/24/15
Matrix:	AQ - Ground Water	**Date Received:**	07/25/15
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	2Z49244.D	1	07/29/15	PK	07/27/15	OP85825	G2Z1843
Run #2							

	Initial Volume	Final Volume
Run #1	300 ml	1.0 ml
Run #2		

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-DRO (C10-C28)	ND	0.083	0.064	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
84-15-1	o-Terphenyl	86%		36-144%
16416-32-3	Tetracosane-d50	90%		32-138%
438-22-2	5a-Androstane	84%		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-INFLUENT		
Lab Sample ID:	JB99992-5	**Date Sampled:**	07/24/15
Matrix:	AQ - Influent	**Date Received:**	07/25/15
Method:	SW846 8260C	**Percent Solids:**	n/a
Project:	URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	O158585.D	2	07/28/15	RF	n/a	n/a	VO6958
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

Purgeable Aromatics, MTBE, Naphthalene

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	1.0	0.47	ug/l	
108-88-3	Toluene	ND	2.0	0.32	ug/l	
100-41-4	Ethylbenzene	ND	2.0	0.54	ug/l	
1330-20-7	Xylene (total)	ND	2.0	0.33	ug/l	
1634-04-4	Methyl Tert Butyl Ether	231	2.0	0.47	ug/l	
91-20-3	Naphthalene	ND	10	0.40	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	101%		76-120%
17060-07-0	1,2-Dichloroethane-D4	101%		73-122%
2037-26-5	Toluene-D8	97%		84-119%
460-00-4	4-Bromofluorobenzene	102%		78-117%

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-INFLUENT		
Lab Sample ID:	JB99992-5	**Date Sampled:**	07/24/15
Matrix:	AQ - Influent	**Date Received:**	07/25/15
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	UV25089.D	1	07/28/15	WO	n/a	n/a	GUV4983
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%		62-120%

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

J = Indicates 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:	JB99992-5	**Date Sampled:**	07/24/15
Matrix:	AQ - Influent	**Date Received:**	07/25/15
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	2Z49245.D	1	07/29/15	PK	07/27/15	OP85825	G2Z1843
Run #2							

	Initial Volume	Final Volume
Run #1	300 ml	1.0 ml
Run #2		

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-DRO (C10-C28)	ND	0.083	0.064	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
84-15-1	o-Terphenyl	81%		36-144%
16416-32-3	Tetracosane-d50	86%		32-138%
438-22-2	5a-Androstane	80%		31-136%

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
RL = Reporting Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

New Jersey

ACCUTEST LABORATORIES

Misc. Forms

Custody Documents and Other Forms

Includes the following where applicable:

- Chain of Custody

GW

Shell Oil Products Chain Of Custody Record

URS

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

Lab Vendor # 1813640 (Accutest)

Please Check Appropriate Box:
- [x] ENV. SERVICES
- [ ] MOTIVA RETAIL
- [ ] SHELL RETAIL
- [ ] MOTIVA SD&CM
- [ ] CONSULTANT
- [ ] LUBES
- [ ] SHELL PIPELINE
- [ ] OTHER

Print Bill To Contact Name: Steven Stinger

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: 7/24/15

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): Steven Stinger

PHONE NO.: 301-820-3149

E-MAIL: steven.stinger@aecom.com

CONSULTANT PROJECT NO.: 60426218 (137675)

PROJECT CONTACT (Hardcopy or PDF Report to): Steven Stinger

TELEPHONE: 301-820-3000

FAX: 301-820-3409

Bill To Contact E-MAIL: steven.stinger@aecom.com

SAMPLER NAME(S) (Print): LUKE MULRY

LAB USE ONLY: JB99992

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, Napthalene, MTBE (8260B)	TPH-DRO (Method 8015)	TPH-GRO (Method 8015)	Container PID Readings or Laboratory Notes
-1	137675 - Offsite - Effluent	7/24	13:15	GW	x					7	X	X	X	E56 V738
-2	137675 - Offsite - Mid3	7/24	13:20	GW	x					7	X	X	X	
-3	137675 - Offsite - Mid2	7/24	13:25	GW	x					7	X	X	X	
-4	137675 - Offsite - Mid1	7/24	13:30	GW	x					7	X	X	X	
-5	137675 - Offsite - Influent	7/24	13:35	GW	x					7	X	X	X	

UNIT COST | NON-UNIT COST

INITIAL ASESSMENT: JB

LABEL VERIFICATION: JB

FIELD NOTES:

TEMPERATURE ON RECEIPT C°: 3.9° ip

Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:
	FED EX	7/24/15	17:00
FX		7/25/15	9:45

05/2/06 Revision

FX# 6250 6355 0698

ICE ✓

JB99992: Chain of Custody
Page 1 of 2

Accutest Laboratories Sample Receipt Summary

Accutest Job Number: JB99992 **Client:** **Project:**

Date / Time Received: 7/25/2015 9:45:00 AM **Delivery Method:** **Airbill #'s:**

Cooler Temps (Raw Measured) °C: Cooler 1: (3.9);

Cooler Temps (Corrected) °C: Cooler 1: (3.6);

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 Preservation	Y	N	N/A
1. Trip Blank present / cooler:	☐	☑	☐
2. Trip Blank listed on COC:	☐	☑	☐
3. Samples preserved properly:	☑	☐	
4. VOCs headspace free:	☑	☐	☐

Sample Integrity - Documentation	Y	N
1. Sample labels present on bottles:	☑	☐
2. Container labeling complete:	☑	☐
3. Sample container label / COC agree:	☑	☐

Sample Integrity - Condition	Y	N
1. Sample recvd within HT:	☑	☐
2. All containers accounted for:	☑	☐
3. Condition of sample:	Intact	

Sample Integrity - Instructions	Y	N	N/A
1. Analysis requested is clear:	☑	☐	
2. Bottles received for unspecified tests	☐	☑	
3. Sufficient volume recvd for analysis:	☑	☐	
4. Compositing instructions clear:	☐	☐	☑
5. Filtering instructions clear:	☐	☐	☑

Comments

Accutest Laboratories
V:732.329.0200

2235 US Highway 130
F: 732.329.3499

Dayton, New Jersey
www/accutest.com

5.1

5

JB99992: Chain of Custody

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New Jersey
ACCUTEST LABORATORIES

08/17/15

Technical Report for

Shell Oil Products US

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

INC#97436977

Accutest Job Number: JC980

Sampling Date: 08/06/15

Report to:

AECOM, INC.

erika.gonzalez@urs.com

ATTN: Erika Gonzalez

Total number of pages in report: **24**

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

Nancy Cole
Laboratory Director

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Accutest LabLink@10:02 17-Aug-2015

Sample Summary

Shell Oil Products US

Job No: JC980

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
JC980-1	08/06/15	12:10	LM	08/07/15	AQ	Effluent	137675-OFFSITE-EFFLUENT
JC980-2	08/06/15	12:15	LM	08/07/15	AQ	Ground Water	137675-OFFSITE-MID3
JC980-3	08/06/15	12:20	LM	08/07/15	AQ	Ground Water	137675-OFFSITE-MID2
JC980-4	08/06/15	12:25	LM	08/07/15	AQ	Ground Water	137675-OFFSITE-MID1
JC980-5	08/06/15	12:30	LM	08/07/15	AQ	Influent	137675-OFFSITE-INFLUENT

CASE NARRATIVE / CONFORMANCE SUMMARY

Client:	Shell Oil Products US	**Job No**	JC980
Site:	URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Sprin	**Report Date**	8/17/2015 10:02:01 A

On 08/07/2015, 5 Sample(s), 0 Trip Blank(s) and 0 Field Blank(s) were received at Accutest Laboratories at a maximum corrected temperature of 2.6 C. Samples were intact and chemically preserved, unless noted below. An Accutest Job Number of JC980 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 8260C

Matrix: AQ **Batch ID:** VS8077

- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) JC980-2MS, JC980-2MSD were used as the QC samples indicated.

Volatiles by GC By Method SW846 8015C

Matrix: AQ **Batch ID:** GUV4993

- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) JC980-1MS, JC980-1MSD were used as the QC samples indicated.

Extractables by GC By Method SW846 8015C

Matrix: AQ **Batch ID:** OP86200

- All samples were extracted within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) JC881-1MS, JC881-1MSD 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: JC980
Account: Shell Oil Products US
Project: URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD
Collected: 08/06/15

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Lab Sample ID Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
JC980-1	**137675-OFFSITE-EFFLUENT**					
Benzene		0.67	0.50	0.24	ug/l	SW846 8260C
Xylene (total)		0.19 J	1.0	0.17	ug/l	SW846 8260C
JC980-2	**137675-OFFSITE-MID3**					
Benzene		0.52	0.50	0.24	ug/l	SW846 8260C
JC980-3	**137675-OFFSITE-MID2**					
Benzene		0.29 J	0.50	0.24	ug/l	SW846 8260C
Methyl Tert Butyl Ether		11.6	1.0	0.24	ug/l	SW846 8260C
JC980-4	**137675-OFFSITE-MID1**					
Methyl Tert Butyl Ether		187	1.0	0.24	ug/l	SW846 8260C
Naphthalene		0.30 J	5.0	0.20	ug/l	SW846 8260C
JC980-5	**137675-OFFSITE-INFLUENT**					
Benzene		0.74	0.50	0.24	ug/l	SW846 8260C
Methyl Tert Butyl Ether		761	10	2.4	ug/l	SW846 8260C
Naphthalene		0.64 J	5.0	0.20	ug/l	SW846 8260C
TPH-GRO (C6-C10)		0.392	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:	JC980-1	**Date Sampled:**	08/06/15
Matrix:	AQ - Effluent	**Date Received:**	08/07/15
Method:	SW846 8260C	**Percent Solids:**	n/a
Project:	URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	S197481.D	1	08/11/15	SY	n/a	n/a	VS8077
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

Purgeable Aromatics, MTBE, Naphthalene

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	0.67	0.50	0.24	ug/l	
108-88-3	Toluene	ND	1.0	0.16	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.27	ug/l	
1330-20-7	Xylene (total)	0.19	1.0	0.17	ug/l	J
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.24	ug/l	
91-20-3	Naphthalene	ND	5.0	0.20	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	93%		76-120%
17060-07-0	1,2-Dichloroethane-D4	90%		73-122%
2037-26-5	Toluene-D8	92%		84-119%
460-00-4	4-Bromofluorobenzene	95%		78-117%

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

J = Indicates 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:	JC980-1	**Date Sampled:**	08/06/15
Matrix:	AQ - Effluent	**Date Received:**	08/07/15
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	UV125303.D	1	08/11/15	WO	n/a	n/a	GUV4993
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	78%		62-120%

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-EFFLUENT		
Lab Sample ID:	JC980-1	**Date Sampled:**	08/06/15
Matrix:	AQ - Effluent	**Date Received:**	08/07/15
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	7Y12674.D	1	08/10/15	RK	08/10/15	OP86200	G7Y504
Run #2							

	Initial Volume	Final Volume
Run #1	300 ml	1.0 ml
Run #2		

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-DRO (C10-C28)	ND	0.083	0.064	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
84-15-1	o-Terphenyl	86%		36-144%
16416-32-3	Tetracosane-d50	74%		32-138%
438-22-2	5a-Androstane	72%		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:	JC980-2	**Date Sampled:**	08/06/15
Matrix:	AQ - Ground Water	**Date Received:**	08/07/15
Method:	SW846 8260C	**Percent Solids:**	n/a
Project:	URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	S197482.D	1	08/11/15	SY	n/a	n/a	VS8077
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

Purgeable Aromatics, MTBE, Naphthalene

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	0.52	0.50	0.24	ug/l	
108-88-3	Toluene	ND	1.0	0.16	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.27	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.17	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.24	ug/l	
91-20-3	Naphthalene	ND	5.0	0.20	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	94%		76-120%
17060-07-0	1,2-Dichloroethane-D4	91%		73-122%
2037-26-5	Toluene-D8	94%		84-119%
460-00-4	4-Bromofluorobenzene	95%		78-117%

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

J = Indicates 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:	JC980-2	**Date Sampled:**	08/06/15
Matrix:	AQ - Ground Water	**Date Received:**	08/07/15
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	UV125304.D	1	08/11/15	WO	n/a	n/a	GUV4993
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	77%		62-120%

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:	JC980-2	**Date Sampled:**	08/06/15
Matrix:	AQ - Ground Water	**Date Received:**	08/07/15
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	7Y12675.D	1	08/10/15	RK	08/10/15	OP86200	G7Y504
Run #2							

	Initial Volume	Final Volume
Run #1	300 ml	1.0 ml
Run #2		

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-DRO (C10-C28)	ND	0.083	0.064	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
84-15-1	o-Terphenyl	81%		36-144%
16416-32-3	Tetracosane-d50	71%		32-138%
438-22-2	5a-Androstane	69%		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-MID2		
Lab Sample ID:	JC980-3	**Date Sampled:**	08/06/15
Matrix:	AQ - Ground Water	**Date Received:**	08/07/15
Method:	SW846 8260C	**Percent Solids:**	n/a
Project:	URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	S197489.D	1	08/11/15	SY	n/a	n/a	VS8077
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

Purgeable Aromatics, MTBE, Naphthalene

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	0.29	0.50	0.24	ug/l	J
108-88-3	Toluene	ND	1.0	0.16	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.27	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.17	ug/l	
1634-04-4	Methyl Tert Butyl Ether	11.6	1.0	0.24	ug/l	
91-20-3	Naphthalene	ND	5.0	0.20	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	89%		76-120%
17060-07-0	1,2-Dichloroethane-D4	86%		73-122%
2037-26-5	Toluene-D8	91%		84-119%
460-00-4	4-Bromofluorobenzene	93%		78-117%

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

J = Indicates 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:	JC980-3	**Date Sampled:**	08/06/15
Matrix:	AQ - Ground Water	**Date Received:**	08/07/15
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	UV125309.D	1	08/11/15	WO	n/a	n/a	GUV4993
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

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

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
98-08-8	aaa-Trifluorotoluene	76%		62-120%

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-MID2		
Lab Sample ID:	JC980-3	**Date Sampled:**	08/06/15
Matrix:	AQ - Ground Water	**Date Received:**	08/07/15
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	7Y12676.D	1	08/11/15	RK	08/10/15	OP86200	G7Y504
Run #2							

	Initial Volume	Final Volume
Run #1	300 ml	1.0 ml
Run #2		

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-DRO (C10-C28)	ND	0.083	0.064	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
84-15-1	o-Terphenyl	90%		36-144%
16416-32-3	Tetracosane-d50	82%		32-138%
438-22-2	5a-Androstane	79%		31-136%

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
RL = Reporting Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	137675-OFFSITE-MID1		
Lab Sample ID:	JC980-4	**Date Sampled:**	08/06/15
Matrix:	AQ - Ground Water	**Date Received:**	08/07/15
Method:	SW846 8260C	**Percent Solids:**	n/a
Project:	URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	S197488.D	1	08/11/15	SY	n/a	n/a	VS8077
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

Purgeable Aromatics, MTBE, Naphthalene

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	0.50	0.24	ug/l	
108-88-3	Toluene	ND	1.0	0.16	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.27	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.17	ug/l	
1634-04-4	Methyl Tert Butyl Ether	187	1.0	0.24	ug/l	
91-20-3	Naphthalene	0.30	5.0	0.20	ug/l	J

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	92%		76-120%
17060-07-0	1,2-Dichloroethane-D4	89%		73-122%
2037-26-5	Toluene-D8	93%		84-119%
460-00-4	4-Bromofluorobenzene	96%		78-117%

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:	JC980-4	**Date Sampled:**	08/06/15
Matrix:	AQ - Ground Water	**Date Received:**	08/07/15
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	UV125310.D	1	08/11/15	WO	n/a	n/a	GUV4993
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	79%		62-120%

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:	JC980-4	**Date Sampled:**	08/06/15
Matrix:	AQ - Ground Water	**Date Received:**	08/07/15
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	7Y12677.D	1	08/11/15	RK	08/10/15	OP86200	G7Y504
Run #2							

	Initial Volume	Final Volume
Run #1	300 ml	1.0 ml
Run #2		

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-DRO (C10-C28)	ND	0.083	0.064	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
84-15-1	o-Terphenyl	76%		36-144%
16416-32-3	Tetracosane-d50	68%		32-138%
438-22-2	5a-Androstane	66%		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-INFLUENT		
Lab Sample ID:	JC980-5	**Date Sampled:**	08/06/15
Matrix:	AQ - Influent	**Date Received:**	08/07/15
Method:	SW846 8260C	**Percent Solids:**	n/a
Project:	URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	S197487.D	1	08/11/15	SY	n/a	n/a	VS8077
Run #2	S197502.D	10	08/12/15	SY	n/a	n/a	VS8077

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

Purgeable Aromatics, MTBE, Naphthalene

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	0.74	0.50	0.24	ug/l	
108-88-3	Toluene	ND	1.0	0.16	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.27	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.17	ug/l	
1634-04-4	Methyl Tert Butyl Ether	761 [a]	10	2.4	ug/l	
91-20-3	Naphthalene	0.64	5.0	0.20	ug/l	J

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	93%	91%	76-120%
17060-07-0	1,2-Dichloroethane-D4	89%	86%	73-122%
2037-26-5	Toluene-D8	94%	94%	84-119%
460-00-4	4-Bromofluorobenzene	94%	96%	78-117%

(a) Result is from Run# 2

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-INFLUENT		
Lab Sample ID:	JC980-5	**Date Sampled:**	08/06/15
Matrix:	AQ - Influent	**Date Received:**	08/07/15
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	UV125311.D	1	08/11/15	WO	n/a	n/a	GUV4993
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-GRO (C6-C10)	0.392	0.20	0.038	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
98-08-8	aaa-Trifluorotoluene	81%		62-120%

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-INFLUENT		
Lab Sample ID:	JC980-5	**Date Sampled:**	08/06/15
Matrix:	AQ - Influent	**Date Received:**	08/07/15
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	7Y12678.D	1	08/11/15	RK	08/10/15	OP86200	G7Y504
Run #2							

	Initial Volume	Final Volume
Run #1	300 ml	1.0 ml
Run #2		

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-DRO (C10-C28)	ND	0.083	0.064	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
84-15-1	o-Terphenyl	82%		36-144%
16416-32-3	Tetracosane-d50	72%		32-138%
438-22-2	5a-Androstane	71%		31-136%

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
RL = Reporting Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

New Jersey

ACCUTEST LABORATORIES

Misc. Forms

Custody Documents and Other Forms

Includes the following where applicable:

- Chain of Custody

GW

Shell Oil Products Chain Of Custody Record

URS

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

Lab Vendor # 1813640 (Accutest)

Please Check Appropriate Box:
- [x] ENV. SERVICES
- [ ] MOTIVA RETAIL
- [ ] SHELL RETAIL
- [ ] MOTIVA SD&CM
- [ ] CONSULTANT
- [ ] LUBES
- [ ] SHELL PIPELINE
- [ ] OTHER

Print Bill To Contact Name: Steven Stinger

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: 8/6/15

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): Steven Stinger

TELEPHONE: 301-820-3000 FAX: 301-820-3409 Bill To Contact E-MAIL: steven.stinger@aecom.com

SITE ADDRESS: Street and City: 15541 New Hampshire Avenue, Silver Spring State: MD GLOBAL ID NO.:

EDF DELIVERABLE TO (Name, Company, Office Location): Steven Stinger PHONE NO.: 301-820-3149 E-MAIL: steven.stinger@aecom.com CONSULTANT PROJECT NO.: 60426218 (137675)

SAMPLER NAME(S) (Print): LUKE MULRY

LAB USE ONLY: JC980

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, Napthalene, MTBE (8260B)	TPH-DRO (Method 8015)	TPH-GRO (Method 8015)
1	137675 - Offsite - Effluent	8/6	12:10	GW	x					7	X	X	X
2	137675 - Offsite - Mid3	8/6	12:15	GW	x					7	X	X	X
3	137675 - Offsite - Mid2	8/6	12:20	GW	x					7	X	X	X
4	137675 - Offsite - Mid1	8/6	12:25	GW	x					7	X	X	X
5	137675 - Offsite - Influent	8/6	12:30	GW	x					7	X	X	X

INITIAL ASESSMENT: zh
LABEL VERIFICATION: MB

~~D.I. slurry voc vials frozen storage~~
~~Date: Time: Initials:~~
8/7/15

FIELD NOTES:

TEMPERATURE ON RECEIPT C°: 2.9°C IP, ICE

Container PID Readings or Laboratory Notes

Rec'd 2x300ml HCL pres for DRO on 8/7/15

E66
V839

Relinquished by (Signature)	Received by (Signature)	Date	Time
[signature]	FED EX	8/6/15	17:00
FEDEX	DW	8/7/15	0915

6250 6356 1331 custody seal # 186 intact

05/2/06 Revision

JC980: Chain of Custody
Page 1 of 2

Accutest Laboratories Sample Receipt Summary

Accutest Job Number: JC980 **Client:** **Project:**

Date / Time Received: 8/7/2015 9:15:00 AM **Delivery Method:** **Airbill #'s:**

Cooler Temps (Raw Measured) °C: Cooler 1: (2.9);

Cooler Temps (Corrected) °C: Cooler 1: (2.6);

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 Preservation	Y	N	N/A
1. Trip Blank present / cooler:	☐	☑	☐
2. Trip Blank listed on COC:	☐	☑	☐
3. Samples preserved properly:	☑	☐	
4. VOCs headspace free:	☑	☐	☐

Sample Integrity - Documentation	Y	N
1. Sample labels present on bottles:	☑	☐
2. Container labeling complete:	☑	☐
3. Sample container label / COC agree:	☑	☐

Sample Integrity - Condition	Y	N
1. Sample recvd within HT:	☑	☐
2. All containers accounted for:	☑	☐
3. Condition of sample:	Intact	

Sample Integrity - Instructions	Y	N	N/A
1. Analysis requested is clear:	☑	☐	
2. Bottles received for unspecified tests	☐	☑	
3. Sufficient volume recvd for analysis:	☑	☐	
4. Compositing instructions clear:	☐	☐	☑
5. Filtering instructions clear:	☐	☐	☑

Comments

Accutest Laboratories
V:732.329.0200

2235 US Highway 130
F: 732.329.3499

Dayton, New Jersey
www/accutest.com

JC980: Chain of Custody
Page 2 of 2

New Jersey
ACCUTEST LABORATORIES

08/27/15

Technical Report for

Shell Oil Products US

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

INC#97436977

Accutest Job Number: JC2069

Sampling Date: 08/20/15

Report to:

AECOM, INC.

erika.gonzalez@urs.com

ATTN: Erika Gonzalez

Total number of pages in report: **24**

NELAP ACCREDITED TNI LABORATORY

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

Nancy Cole
Laboratory Director

Client Service contact: Victoria Pushkova 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), AK (UST-103), AZ (AZ0786), PA, RI, SC, TN, TX, VA, WV, DoD ELAP (L-A-B L2248)

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Accutest LabLink@15:24 27-Aug-2015

Sample Summary

Shell Oil Products US

Job No: JC2069

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
JC2069-1	08/20/15	10:00	AC	08/21/15	AQ	Effluent	137675-OFFSITE-EFFLUENT
JC2069-2	08/20/15	09:45	AC	08/21/15	AQ	Ground Water	137675-OFFSITE-MID3
JC2069-3	08/20/15	09:30	AC	08/21/15	AQ	Ground Water	137675-OFFSITE-MID2
JC2069-4	08/20/15	09:15	AC	08/21/15	AQ	Ground Water	137675-OFFSITE-MID1
JC2069-5	08/20/15	09:00	AC	08/21/15	AQ	Influent	137675-OFFSITE-INFLUENT

CASE NARRATIVE / CONFORMANCE SUMMARY

Client:	Shell Oil Products US	**Job No**	JC2069
Site:	URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Sprin	**Report Date**	8/27/2015 3:22:49 PM

On 08/21/2015, 5 Sample(s), 0 Trip Blank(s) and 0 Field Blank(s) were received at Accutest Laboratories at a maximum corrected temperature of 4.4 C. Samples were intact and chemically preserved, unless noted below. An Accutest Job Number of JC2069 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 8260C

Matrix: AQ **Batch ID:** VU9134

- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) JC2091-4MS, JC2091-4MSD were used as the QC samples indicated.

Matrix: AQ **Batch ID:** VU9135

- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) JC2129-5MS, JC2129-5MSD were used as the QC samples indicated.

Volatiles by GC By Method SW846 8015C

Matrix: AQ **Batch ID:** GUV5002

- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) JC1977-2MS, JC1977-2MSD were used as the QC samples indicated.

Extractables by GC By Method SW846 8015C

Matrix: AQ **Batch ID:** OP86608

- All samples were extracted within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) JC2069-1MS, JC2069-1MSD 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: JC2069
Account: Shell Oil Products US
Project: URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD
Collected: 08/20/15

3

Lab Sample ID Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
JC2069-1	**137675-OFFSITE-EFFLUENT**					
Benzene		0.89	0.50	0.24	ug/l	SW846 8260C
JC2069-2	**137675-OFFSITE-MID3**					
Benzene		0.70	0.50	0.24	ug/l	SW846 8260C
Methyl Tert Butyl Ether		2.7	1.0	0.24	ug/l	SW846 8260C
JC2069-3	**137675-OFFSITE-MID2**					
Benzene		0.46 J	0.50	0.24	ug/l	SW846 8260C
Methyl Tert Butyl Ether		70.7	1.0	0.24	ug/l	SW846 8260C
JC2069-4	**137675-OFFSITE-MID1**					
Methyl Tert Butyl Ether		214	5.0	1.2	ug/l	SW846 8260C
TPH-GRO (C6-C10)		0.207	0.20	0.038	mg/l	SW846 8015C
JC2069-5	**137675-OFFSITE-INFLUENT**					
Benzene		0.43 J	0.50	0.24	ug/l	SW846 8260C
Methyl Tert Butyl Ether		847	10	2.4	ug/l	SW846 8260C
Naphthalene		0.30 J	5.0	0.20	ug/l	SW846 8260C
TPH-GRO (C6-C10)		0.683	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:	JC2069-1	**Date Sampled:**	08/20/15
Matrix:	AQ - Effluent	**Date Received:**	08/21/15
Method:	SW846 8260C	**Percent Solids:**	n/a
Project:	URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	U198259.D	1	08/25/15	NH	n/a	n/a	VU9135
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

Purgeable Aromatics, MTBE, Naphthalene

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	0.89	0.50	0.24	ug/l	
108-88-3	Toluene	ND	1.0	0.16	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.27	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.17	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.24	ug/l	
91-20-3	Naphthalene	ND	5.0	0.20	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	111%		76-120%
17060-07-0	1,2-Dichloroethane-D4	111%		73-122%
2037-26-5	Toluene-D8	105%		84-119%
460-00-4	4-Bromofluorobenzene	106%		78-117%

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

J = Indicates 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:	JC2069-1	**Date Sampled:**	08/20/15
Matrix:	AQ - Effluent	**Date Received:**	08/21/15
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	UV125547.D	1	08/21/15	WO	n/a	n/a	GUV5002
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	63%		62-120%

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

J = Indicates 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:	JC2069-1	**Date Sampled:**	08/20/15
Matrix:	AQ - Effluent	**Date Received:**	08/21/15
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	7Y12857.D	1	08/22/15	KD	08/21/15	OP86608	G7Y513
Run #2							

	Initial Volume	Final Volume
Run #1	300 ml	1.0 ml
Run #2		

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-DRO (C10-C28)	ND	0.083	0.064	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
84-15-1	o-Terphenyl	78%		36-144%
16416-32-3	Tetracosane-d50	63%		32-138%
438-22-2	5a-Androstane	63%		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:	JC2069-2	**Date Sampled:**	08/20/15
Matrix:	AQ - Ground Water	**Date Received:**	08/21/15
Method:	SW846 8260C	**Percent Solids:**	n/a
Project:	URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	U198271.D	1	08/25/15	NH	n/a	n/a	VU9135
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

Purgeable Aromatics, MTBE, Naphthalene

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	0.70	0.50	0.24	ug/l	
108-88-3	Toluene	ND	1.0	0.16	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.27	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.17	ug/l	
1634-04-4	Methyl Tert Butyl Ether	2.7	1.0	0.24	ug/l	
91-20-3	Naphthalene	ND	5.0	0.20	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	113%		76-120%
17060-07-0	1,2-Dichloroethane-D4	111%		73-122%
2037-26-5	Toluene-D8	105%		84-119%
460-00-4	4-Bromofluorobenzene	106%		78-117%

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:	JC2069-2	**Date Sampled:**	08/20/15
Matrix:	AQ - Ground Water	**Date Received:**	08/21/15
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	UV125548.D	1	08/21/15	WO	n/a	n/a	GUV5002
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	65%		62-120%

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:	JC2069-2	**Date Sampled:**	08/20/15
Matrix:	AQ - Ground Water	**Date Received:**	08/21/15
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	7Y12858.D	1	08/22/15	KD	08/21/15	OP86608	G7Y513
Run #2							

	Initial Volume	Final Volume
Run #1	300 ml	1.0 ml
Run #2		

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-DRO (C10-C28)	ND	0.083	0.064	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
84-15-1	o-Terphenyl	83%		36-144%
16416-32-3	Tetracosane-d50	79%		32-138%
438-22-2	5a-Androstane	82%		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-MID2		
Lab Sample ID:	JC2069-3	**Date Sampled:**	08/20/15
Matrix:	AQ - Ground Water	**Date Received:**	08/21/15
Method:	SW846 8260C	**Percent Solids:**	n/a
Project:	URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	U198272.D	1	08/25/15	NH	n/a	n/a	VU9135
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

Purgeable Aromatics, MTBE, Naphthalene

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	0.46	0.50	0.24	ug/l	J
108-88-3	Toluene	ND	1.0	0.16	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.27	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.17	ug/l	
1634-04-4	Methyl Tert Butyl Ether	70.7	1.0	0.24	ug/l	
91-20-3	Naphthalene	ND	5.0	0.20	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	112%		76-120%
17060-07-0	1,2-Dichloroethane-D4	112%		73-122%
2037-26-5	Toluene-D8	105%		84-119%
460-00-4	4-Bromofluorobenzene	106%		78-117%

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

J = Indicates 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:	JC2069-3	**Date Sampled:**	08/20/15
Matrix:	AQ - Ground Water	**Date Received:**	08/21/15
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	UV125549.D	1	08/21/15	WO	n/a	n/a	GUV5002
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	65%		62-120%

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-MID2		
Lab Sample ID:	JC2069-3	**Date Sampled:**	08/20/15
Matrix:	AQ - Ground Water	**Date Received:**	08/21/15
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	7Y12859.D	1	08/22/15	KD	08/21/15	OP86608	G7Y513
Run #2							

	Initial Volume	Final Volume
Run #1	300 ml	1.0 ml
Run #2		

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-DRO (C10-C28)	ND	0.083	0.064	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
84-15-1	o-Terphenyl	80%		36-144%
16416-32-3	Tetracosane-d50	66%		32-138%
438-22-2	5a-Androstane	66%		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:	JC2069-4	**Date Sampled:**	08/20/15
Matrix:	AQ - Ground Water	**Date Received:**	08/21/15
Method:	SW846 8260C	**Percent Solids:**	n/a
Project:	URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	U198242.D	1	08/25/15	NH	n/a	n/a	VU9134
Run #2	U198256.D	5	08/25/15	NH	n/a	n/a	VU9135

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

Purgeable Aromatics, MTBE, Naphthalene

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	0.50	0.24	ug/l	
108-88-3	Toluene	ND	1.0	0.16	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.27	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.17	ug/l	
1634-04-4	Methyl Tert Butyl Ether	214 [a]	5.0	1.2	ug/l	
91-20-3	Naphthalene	ND	5.0	0.20	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	111%	111%	76-120%
17060-07-0	1,2-Dichloroethane-D4	113%	110%	73-122%
2037-26-5	Toluene-D8	105%	104%	84-119%
460-00-4	4-Bromofluorobenzene	107%	106%	78-117%

(a) Result is from Run# 2

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:	JC2069-4	**Date Sampled:**	08/20/15
Matrix:	AQ - Ground Water	**Date Received:**	08/21/15
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	UV125550.D	1	08/21/15	WO	n/a	n/a	GUV5002
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-GRO (C6-C10)	0.207	0.20	0.038	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
98-08-8	aaa-Trifluorotoluene	64%		62-120%

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:	JC2069-4	**Date Sampled:**	08/20/15
Matrix:	AQ - Ground Water	**Date Received:**	08/21/15
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	7Z12859.D	1	08/22/15	KD	08/21/15	OP86608	G7Z523
Run #2							

	Initial Volume	Final Volume
Run #1	300 ml	1.0 ml
Run #2		

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-DRO (C10-C28)	ND	0.083	0.064	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
84-15-1	o-Terphenyl	86%		36-144%
16416-32-3	Tetracosane-d50	64%		32-138%
438-22-2	5a-Androstane	61%		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-INFLUENT		
Lab Sample ID:	JC2069-5	**Date Sampled:**	08/20/15
Matrix:	AQ - Influent	**Date Received:**	08/21/15
Method:	SW846 8260C	**Percent Solids:**	n/a
Project:	URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	U198262.D	1	08/25/15	NH	n/a	n/a	VU9135
Run #2	U198263.D	10	08/25/15	NH	n/a	n/a	VU9135

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

Purgeable Aromatics, MTBE, Naphthalene

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	0.43	0.50	0.24	ug/l	J
108-88-3	Toluene	ND	1.0	0.16	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.27	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.17	ug/l	
1634-04-4	Methyl Tert Butyl Ether	847 [a]	10	2.4	ug/l	
91-20-3	Naphthalene	0.30	5.0	0.20	ug/l	J

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	113%	113%	76-120%
17060-07-0	1,2-Dichloroethane-D4	113%	111%	73-122%
2037-26-5	Toluene-D8	104%	104%	84-119%
460-00-4	4-Bromofluorobenzene	105%	106%	78-117%

(a) Result is from Run# 2

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-INFLUENT		
Lab Sample ID:	JC2069-5	**Date Sampled:**	08/20/15
Matrix:	AQ - Influent	**Date Received:**	08/21/15
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	UV125551.D	1	08/21/15	WO	n/a	n/a	GUV5002
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-GRO (C6-C10)	0.683	0.20	0.038	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
98-08-8	aaa-Trifluorotoluene	68%		62-120%

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-INFLUENT		
Lab Sample ID:	JC2069-5	**Date Sampled:**	08/20/15
Matrix:	AQ - Influent	**Date Received:**	08/21/15
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	7Z12860.D	1	08/22/15	KD	08/21/15	OP86608	G7Z523
Run #2							

	Initial Volume	Final Volume
Run #1	300 ml	1.0 ml
Run #2		

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-DRO (C10-C28)	ND	0.083	0.064	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
84-15-1	o-Terphenyl	79%		36-144%
16416-32-3	Tetracosane-d50	69%		32-138%
438-22-2	5a-Androstane	66%		31-136%

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
RL = Reporting Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

New Jersey

ACCUTEST LABORATORIES

Misc. Forms

Custody Documents and Other Forms

Includes the following where applicable:

- Chain of Custody

GW

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

Lab Vendor # 1813640 (Accutest)

Shell Oil Products Chain Of Custody Record

JB2069

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: Steven Stinger

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: 8/20/15

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): Steven Stinger

TELEPHONE: 301-820-3000

FAX: 301-820-3409

Bill To Contact E-MAIL: steven.stinger@aecom.com

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

State: MD

GLOBAL ID NO.:

EDF DELIVERABLE TO (Name, Company, Office Location): Steven Stinger

PHONE NO.: 301-820-3149

E-MAIL: steven.stinger@aecom.com

CONSULTANT PROJECT NO.: 60426218 (137675)

SAMPLER NAME(S) (Print): Adrienne Capkovic

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, Napthalene, MTBE (8260B)	TPH-DRO (Method 8015)	TPH-GRO (Method 8015)	* Recd 2 Sam for DRO	FIELD NOTES: Container PID Readings or Laboratory Notes
1	137675 - Offsite - Effluent	8/20	1000	GW	x					7	X	X	X	*	* DRO
2	137675 - Offsite - Mid3	8/20	945	GW	x					7	X	X	X	*	EDT
3	137675 - Offsite - Mid2	8/20	930	GW	x					7	X	X	X	*	V 990
4	137675 - Offsite - Mid1	8/20	915	GW	x					7	X	X	X	*	
5	137675 - Offsite - Influent	8/20	900	GW	x					7	X	X	X	*	

TEMPERATURE ON RECEIPT C°: 4.7° CIP

INITIAL ASESSMENT NIVIA

LABEL VERIFICATION

ALL SAMPLES RECEIVED PRESERVED AS APPLICABLE NIK

Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:
Adrienne Capkovic	Fed EX		
Fed EX			
		8/21/15	10:00

Custody seal # 332 Trk # 6250 6356 1280

05/2/06 Revision

JC2069: Chain of Custody
Page 1 of 2

Accutest Laboratories Sample Receipt Summary

Accutest Job Number: JC2069 **Client:** **Project:**

Date / Time Received: 8/21/2015 10:00:00 AM **Delivery Method:** **Airbill #'s:**

Cooler Temps (Raw Measured) °C: Cooler 1: (4.7);

Cooler Temps (Corrected) °C: Cooler 1: (4.4);

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 Preservation	Y	N	N/A
1. Trip Blank present / cooler:	☐	☑	☐
2. Trip Blank listed on COC:	☐	☑	☐
3. Samples preserved properly:	☑	☐	
4. VOCs headspace free:	☑	☐	☐

Sample Integrity - Documentation	Y	N
1. Sample labels present on bottles:	☑	☐
2. Container labeling complete:	☑	☐
3. Sample container label / COC agree:	☑	☐

Sample Integrity - Condition	Y	N
1. Sample recvd within HT:	☑	☐
2. All containers accounted for:	☑	☐
3. Condition of sample:	Intact	

Sample Integrity - Instructions	Y	N	N/A
1. Analysis requested is clear:	☑	☐	
2. Bottles received for unspecified tests	☐	☑	
3. Sufficient volume recvd for analysis:	☑	☐	
4. Compositing instructions clear:	☐	☐	☑
5. Filtering instructions clear:	☐	☐	☑

Comments

Accutest Laboratories
V:732.329.0200

2235 US Highway 130
F: 732.329.3499

Dayton, New Jersey
www/accutest.com

5.1

5

JC2069: Chain of Custody

Page 2 of 2

New Jersey
ACCUTEST LABORATORIES

09/15/15

Technical Report for

Shell Oil Products US

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

INC#97436977

Accutest Job Number: JC3274

Sampling Date: 09/03/15

Report to:

AECOM, INC.

erika.gonzalez@urs.com

ATTN: Erika Gonzalez

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

NELAP ACCREDITED TNI LABORATORY

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

Nancy Cole
Laboratory Director

Client Service contact: Victoria Pushkova 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), AK (UST-103), AZ (AZ0786), PA, RI, SC, TN, TX, VA, WV, DoD ELAP (L-A-B L2248)

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Accutest LabLink@09:13 15-Sep-2015

Sample Summary

Shell Oil Products US

Job No: JC3274

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
JC3274-1	09/03/15	13:10	LM	09/08/15	AQ	Effluent	137675-OFFSITE-EFFLUENT
JC3274-2	09/03/15	13:15	LM	09/08/15	AQ	Ground Water	137675-OFFSITE-MID3
JC3274-3	09/03/15	13:20	LM	09/08/15	AQ	Ground Water	137675-OFFSITE-MID2
JC3274-4	09/03/15	13:25	LM	09/08/15	AQ	Ground Water	137675-OFFSITE-MID1
JC3274-5	09/03/15	13:30	LM	09/08/15	AQ	Influent	137675-OFFSITE-INFLUENT

CASE NARRATIVE / CONFORMANCE SUMMARY

Client:	Shell Oil Products US	**Job No**	JC3274
Site:	URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Sprin	**Report Date**	9/15/2015 9:13:05 AM

On 09/08/2015, 5 Sample(s), 0 Trip Blank(s) and 0 Field Blank(s) were received at Accutest Laboratories at a maximum corrected temperature of 15.9 C. Samples were intact and chemically preserved, unless noted below. An Accutest Job Number of JC3274 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 8260C

Matrix: AQ **Batch ID:** VO7011

- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) JC2851-8MS, JC2851-8MSD were used as the QC samples indicated.

Matrix: AQ **Batch ID:** VO7013

- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) D74787-6DUP, D74787-8MS were used as the QC samples indicated.

Volatiles by GC By Method SW846 8015C

Matrix: AQ **Batch ID:** GUV5015

- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) JC3096-1MS, JC3096-1MSD were used as the QC samples indicated.

Extractables by GC By Method SW846 8015C

Matrix: AQ **Batch ID:** OP87078

- All samples were extracted within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) JC3274-1MS, JC3274-1MSD 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: JC3274
Account: Shell Oil Products US
Project: URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD
Collected: 09/03/15

Lab Sample ID Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
JC3274-1	**137675-OFFSITE-EFFLUENT**					
Benzene		1.0	0.50	0.24	ug/l	SW846 8260C
Methyl Tert Butyl Ether		0.51 J	1.0	0.24	ug/l	SW846 8260C
JC3274-2	**137675-OFFSITE-MID3**					
Benzene		0.70	0.50	0.24	ug/l	SW846 8260C
Methyl Tert Butyl Ether		15.7	1.0	0.24	ug/l	SW846 8260C
JC3274-3	**137675-OFFSITE-MID2**					
Benzene		0.52	0.50	0.24	ug/l	SW846 8260C
Methyl Tert Butyl Ether		115	1.0	0.24	ug/l	SW846 8260C
JC3274-4	**137675-OFFSITE-MID1**					
Methyl Tert Butyl Ether		200	10	2.4	ug/l	SW846 8260C
JC3274-5	**137675-OFFSITE-INFLUENT**					
Benzene		0.53	0.50	0.24	ug/l	SW846 8260C
Methyl Tert Butyl Ether		895	10	2.4	ug/l	SW846 8260C
TPH-GRO (C6-C10)		0.668	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:	JC3274-1	**Date Sampled:**	09/03/15
Matrix:	AQ - Effluent	**Date Received:**	09/08/15
Method:	SW846 8260C	**Percent Solids:**	n/a
Project:	URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	O160187.D	1	09/09/15	DC	n/a	n/a	VO7011
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

Purgeable Aromatics, MTBE, Naphthalene

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	1.0	0.50	0.24	ug/l	
108-88-3	Toluene	ND	1.0	0.16	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.27	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.17	ug/l	
1634-04-4	Methyl Tert Butyl Ether	0.51	1.0	0.24	ug/l	J
91-20-3	Naphthalene	ND	5.0	0.20	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	111%		76-120%
17060-07-0	1,2-Dichloroethane-D4	106%		73-122%
2037-26-5	Toluene-D8	106%		84-119%
460-00-4	4-Bromofluorobenzene	107%		78-117%

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-EFFLUENT		
Lab Sample ID:	JC3274-1	**Date Sampled:**	09/03/15
Matrix:	AQ - Effluent	**Date Received:**	09/08/15
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	UV125851.D	1	09/08/15	WO	n/a	n/a	GUV5015
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	69%		62-120%

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-EFFLUENT		
Lab Sample ID:	JC3274-1	**Date Sampled:**	09/03/15
Matrix:	AQ - Effluent	**Date Received:**	09/08/15
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	7Y12928.D	1	09/09/15	PK	09/08/15	OP87078	G7Y517
Run #2							

	Initial Volume	Final Volume
Run #1	300 ml	1.0 ml
Run #2		

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-DRO (C10-C28)	ND	0.083	0.064	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
84-15-1	o-Terphenyl	107%		36-144%
16416-32-3	Tetracosane-d50	94%		32-138%
438-22-2	5a-Androstane	91%		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:	JC3274-2	**Date Sampled:**	09/03/15
Matrix:	AQ - Ground Water	**Date Received:**	09/08/15
Method:	SW846 8260C	**Percent Solids:**	n/a
Project:	URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	O160188.D	1	09/09/15	DC	n/a	n/a	VO7011
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

Purgeable Aromatics, MTBE, Naphthalene

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	0.70	0.50	0.24	ug/l	
108-88-3	Toluene	ND	1.0	0.16	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.27	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.17	ug/l	
1634-04-4	Methyl Tert Butyl Ether	15.7	1.0	0.24	ug/l	
91-20-3	Naphthalene	ND	5.0	0.20	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	109%		76-120%
17060-07-0	1,2-Dichloroethane-D4	105%		73-122%
2037-26-5	Toluene-D8	106%		84-119%
460-00-4	4-Bromofluorobenzene	113%		78-117%

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:	JC3274-2	**Date Sampled:**	09/03/15
Matrix:	AQ - Ground Water	**Date Received:**	09/08/15
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	UV125852.D	1	09/09/15	WO	n/a	n/a	GUV5015
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	69%		62-120%

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:	JC3274-2	**Date Sampled:**	09/03/15
Matrix:	AQ - Ground Water	**Date Received:**	09/08/15
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	7Y12929.D	1	09/09/15	PK	09/08/15	OP87078	G7Y517
Run #2							

	Initial Volume	Final Volume
Run #1	300 ml	1.0 ml
Run #2		

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-DRO (C10-C28)	ND	0.083	0.064	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
84-15-1	o-Terphenyl	94%		36-144%
16416-32-3	Tetracosane-d50	82%		32-138%
438-22-2	5a-Androstane	81%		31-136%

ND = Not detected MDL = Method Detection Limit 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-MID2		
Lab Sample ID:	JC3274-3	**Date Sampled:**	09/03/15
Matrix:	AQ - Ground Water	**Date Received:**	09/08/15
Method:	SW846 8260C	**Percent Solids:**	n/a
Project:	URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	O160189.D	1	09/09/15	DC	n/a	n/a	VO7011
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

Purgeable Aromatics, MTBE, Naphthalene

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	0.52	0.50	0.24	ug/l	
108-88-3	Toluene	ND	1.0	0.16	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.27	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.17	ug/l	
1634-04-4	Methyl Tert Butyl Ether	115	1.0	0.24	ug/l	
91-20-3	Naphthalene	ND	5.0	0.20	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	108%		76-120%
17060-07-0	1,2-Dichloroethane-D4	103%		73-122%
2037-26-5	Toluene-D8	105%		84-119%
460-00-4	4-Bromofluorobenzene	109%		78-117%

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-MID2		
Lab Sample ID:	JC3274-3	**Date Sampled:**	09/03/15
Matrix:	AQ - Ground Water	**Date Received:**	09/08/15
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	UV125853.D	1	09/09/15	WO	n/a	n/a	GUV5015
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	69%		62-120%

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-MID2		
Lab Sample ID:	JC3274-3	**Date Sampled:**	09/03/15
Matrix:	AQ - Ground Water	**Date Received:**	09/08/15
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	7Y12930.D	1	09/09/15	PK	09/08/15	OP87078	G7Y517
Run #2							

	Initial Volume	Final Volume
Run #1	300 ml	1.0 ml
Run #2		

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-DRO (C10-C28)	ND	0.083	0.064	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
84-15-1	o-Terphenyl	97%		36-144%
16416-32-3	Tetracosane-d50	85%		32-138%
438-22-2	5a-Androstane	83%		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:	JC3274-4	**Date Sampled:**	09/03/15
Matrix:	AQ - Ground Water	**Date Received:**	09/08/15
Method:	SW846 8260C	**Percent Solids:**	n/a
Project:	URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	O160190.D	1	09/09/15	DC	n/a	n/a	VO7011
Run #2	O160242.D	10	09/10/15	DC	n/a	n/a	VO7013

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

Purgeable Aromatics, MTBE, Naphthalene

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	0.50	0.24	ug/l	
108-88-3	Toluene	ND	1.0	0.16	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.27	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.17	ug/l	
1634-04-4	Methyl Tert Butyl Ether	200 [a]	10	2.4	ug/l	
91-20-3	Naphthalene	ND	5.0	0.20	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	107%	105%	76-120%
17060-07-0	1,2-Dichloroethane-D4	105%	100%	73-122%
2037-26-5	Toluene-D8	103%	106%	84-119%
460-00-4	4-Bromofluorobenzene	112%	109%	78-117%

(a) Result is from Run# 2

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:	JC3274-4	**Date Sampled:**	09/03/15
Matrix:	AQ - Ground Water	**Date Received:**	09/08/15
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	UV125854.D	1	09/09/15	WO	n/a	n/a	GUV5015
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	70%		62-120%

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:	JC3274-4	**Date Sampled:**	09/03/15
Matrix:	AQ - Ground Water	**Date Received:**	09/08/15
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	7Y12931.D	1	09/09/15	PK	09/08/15	OP87078	G7Y517
Run #2							

	Initial Volume	Final Volume
Run #1	300 ml	1.0 ml
Run #2		

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-DRO (C10-C28)	ND	0.083	0.064	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
84-15-1	o-Terphenyl	88%		36-144%
16416-32-3	Tetracosane-d50	75%		32-138%
438-22-2	5a-Androstane	74%		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-INFLUENT		
Lab Sample ID:	JC3274-5	**Date Sampled:**	09/03/15
Matrix:	AQ - Influent	**Date Received:**	09/08/15
Method:	SW846 8260C	**Percent Solids:**	n/a
Project:	URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	O160191.D	1	09/09/15	DC	n/a	n/a	VO7011
Run #2	O160243.D	10	09/10/15	DC	n/a	n/a	VO7013

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

Purgeable Aromatics, MTBE, Naphthalene

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	0.53	0.50	0.24	ug/l	
108-88-3	Toluene	ND	1.0	0.16	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.27	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.17	ug/l	
1634-04-4	Methyl Tert Butyl Ether	895 [a]	10	2.4	ug/l	
91-20-3	Naphthalene	ND	5.0	0.20	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	109%	109%	76-120%
17060-07-0	1,2-Dichloroethane-D4	104%	102%	73-122%
2037-26-5	Toluene-D8	107%	106%	84-119%
460-00-4	4-Bromofluorobenzene	111%	107%	78-117%

(a) Result is from Run# 2

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-INFLUENT		
Lab Sample ID:	JC3274-5	**Date Sampled:**	09/03/15
Matrix:	AQ - Influent	**Date Received:**	09/08/15
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	UV125855.D	1	09/09/15	WO	n/a	n/a	GUV5015
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-GRO (C6-C10)	0.668	0.20	0.038	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
98-08-8	aaa-Trifluorotoluene	71%		62-120%

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-INFLUENT		
Lab Sample ID:	JC3274-5	**Date Sampled:**	09/03/15
Matrix:	AQ - Influent	**Date Received:**	09/08/15
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	7Y12932.D	1	09/09/15	PK	09/08/15	OP87078	G7Y517
Run #2							

	Initial Volume	Final Volume
Run #1	300 ml	1.0 ml
Run #2		

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-DRO (C10-C28)	ND	0.083	0.064	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
84-15-1	o-Terphenyl	103%		36-144%
16416-32-3	Tetracosane-d50	91%		32-138%
438-22-2	5a-Androstane	90%		31-136%

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
RL = Reporting Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

New Jersey

ACCUTEST LABORATORIES

Misc. Forms

Custody Documents and Other Forms

Includes the following where applicable:

- Chain of Custody

GW

PN

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: Steven Stinger

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: 9/3/15

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): Steven Stinger

TELEPHONE: 301-820-3000 FAX: 301-820-3409 Bill To Contact E-MAIL: steven.stinger@aecom.com

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

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

GLOBAL ID NO.:

EDF DELIVERABLE TO (Name, Company, Office Location): Steven Stinger

PHONE NO.: 301-820-3149

E-MAIL: steven.stinger@aecom.com

CONSULTANT PROJECT NO.: 60426218 (137675)

SAMPLER NAME(S) (Print): LUKE MULRY

LAB USE ONLY: JC3274

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, Napthalene, MTBE (8260B)	TPH-DRO (Method 8015)	TPH-GRO (Method 8015)	Field 2x DOC Has gas for DRO 9/8/15
1	137675 - Offsite - Effluent	9/3	13:10	GW	x					7	x	x	x	
2	137675 - Offsite - Mid3	9/3	13:15	GW	x					7	x	x	x	
3	137675 - Offsite - Mid2	9/3	13:20	GW	x					7	x	x	x	
4	137675 - Offsite - Mid1	9/3	13:25	GW	x					7	x	x	x	
5	137675 - Offsite - Influent	9/3	13:30	GW	x					7	x	x	x	

FIELD NOTES:

TEMPERATURE ON RECEIPT C°: 15.7°C IC

Container PID Readings or Laboratory Notes

E11 V1191

ALL SAMPLES RECEIVED PRESERVED AS APPLICABLE

INITIAL ASSESSMENT RLR 9/8/15

LABEL VERIFICATION OB

Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:
[signature]	FED EX	9/3/15	17:00
Fed Ex	[signature]	9/8/15	9:05

Fedex # 7812 7767 7853

05/2/06 Revision

JC3274: Chain of Custody
Page 1 of 3

Accutest Laboratories Sample Receipt Summary

Accutest Job Number: JC3274 **Client:** URS **Project:** Silver Spring

Date / Time Received: 9/8/2015 9:05:00 AM **Delivery Method:** FedEx **Airbill #'s:** 781277677853

Cooler Temps (Raw Measured) °C: Cooler 1: (15.7);

Cooler Temps (Corrected) °C: Cooler 1: (15.9);

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:	No Ice	
4. No, Coolers	1	

Quality Control Preservation	Y	N	N/A
1. Trip Blank present / cooler:	☑	☑	☐
2. Trip Blank listed on COC:	☑	☑	☐
3. Samples preserved properly:	☑	☐	
4. VOCs headspace free:	☑	☐	☐

Sample Integrity - Documentation	Y	N
1. Sample labels present on bottles:	☑	☐
2. Container labeling complete:	☑	☐
3. Sample container label / COC agree:	☑	☐

Sample Integrity - Condition	Y	N
1. Sample recvd within HT:	☑	☐
2. All containers accounted for:	☑	☐
3. Condition of sample:	Intact	

Sample Integrity - Instructions	Y	N	N/A
1. Analysis requested is clear:	☑	☐	
2. Bottles received for unspecified tests	☐	☑	
3. Sufficient volume recvd for analysis:	☑	☐	
4. Compositing instructions clear:	☐	☐	☑
5. Filtering instructions clear:	☐	☐	☑

Comments

1) Samples rec'd out of temp criteria @ 15.9 degrees C, melted ice.

Accutest Laboratories
V:732.329.0200

2235 US Highway 130
F: 732.329.3499

Dayton, New Jersey
www/accutest.com

5.1

5

JC3274: Chain of Custody

Page 2 of 3

Sample Receipt Summary - Problem Resolution

Accutest Job Number: JC3274

Initiator: daveh

CSR: VP

Response Date: 9/8/2015

Response: Ok to proceed

Accutest Laboratories
V:732.329.0200

2235 US Highway 130
F: 732.329.3499

Dayton, New Jersey
www/accutest.com

JC3274: Chain of Custody
Page 3 of 3

New Jersey
ACCUTEST LABORATORIES

09/28/15

Technical Report for

Shell Oil Products US

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

INC#97436977

Accutest Job Number: JC4171

Sampling Date: 09/17/15

Report to:

AECOM, INC.

erika.gonzalez@urs.com

ATTN: Erika Gonzalez

Total number of pages in report: **24**

NELAP ACCREDITED TNI LABORATORY

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

Nancy Cole
Laboratory Director

Client Service contact: Victoria Pushkova 732-329-0200

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Accutest LabLink@14:36 28-Sep-2015

Sample Summary

Shell Oil Products US

Job No: JC4171

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
JC4171-1	09/17/15	14:30	LM	09/18/15	AQ	Effluent	137675-OFFSITE-EFFLUENT
JC4171-2	09/17/15	14:35	LM	09/18/15	AQ	Ground Water	137675-OFFSITE-MID3
JC4171-3	09/17/15	14:40	LM	09/18/15	AQ	Ground Water	137675-OFFSITE-MID2
JC4171-4	09/17/15	14:45	LM	09/18/15	AQ	Ground Water	137675-OFFSITE-MID1
JC4171-5	09/17/15	14:50	LM	09/18/15	AQ	Influent	137675-OFFSITE-INFLEUNT

CASE NARRATIVE / CONFORMANCE SUMMARY

Client:	Shell Oil Products US	**Job No**	JC4171
Site:	URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Sprin	**Report Date**	9/28/2015 2:35:57 PM

On 09/18/2015, 5 Sample(s), 0 Trip Blank(s) and 0 Field Blank(s) were received at Accutest Laboratories at a maximum corrected temperature of 3.6 C. Samples were intact and chemically preserved, unless noted below. An Accutest Job Number of JC4171 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 8260C

Matrix: AQ **Batch ID:** VC7483

- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) JC4171-1MS, JC4171-1MSD were used as the QC samples indicated.

Volatiles by GC By Method SW846 8015C

Matrix: AQ **Batch ID:** GUV5025

- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) JC4276-2MS, JC4276-2MSD were used as the QC samples indicated.

Extractables by GC By Method SW846 8015C

Matrix: AQ **Batch ID:** OP87361

- All samples were extracted within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) JC4171-1MS, JC4171-1MSD 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: JC4171
Account: Shell Oil Products US
Project: URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD
Collected: 09/17/15

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Lab Sample ID Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
JC4171-1	**137675-OFFSITE-EFFLUENT**					
Benzene		0.65	0.50	0.24	ug/l	SW846 8260C
Methyl Tert Butyl Ether		0.54 J	1.0	0.24	ug/l	SW846 8260C
JC4171-2	**137675-OFFSITE-MID3**					
Benzene		0.48 J	0.50	0.24	ug/l	SW846 8260C
Methyl Tert Butyl Ether		14.9	1.0	0.24	ug/l	SW846 8260C
JC4171-3	**137675-OFFSITE-MID2**					
Benzene		0.33 J	0.50	0.24	ug/l	SW846 8260C
Methyl Tert Butyl Ether		79.7	1.0	0.24	ug/l	SW846 8260C
JC4171-4	**137675-OFFSITE-MID1**					
Methyl Tert Butyl Ether		81.0	1.0	0.24	ug/l	SW846 8260C
JC4171-5	**137675-OFFSITE-INFLEUNT**					
Benzene		0.37 J	0.50	0.24	ug/l	SW846 8260C
Methyl Tert Butyl Ether		458	10	2.4	ug/l	SW846 8260C
TPH-GRO (C6-C10)		0.425	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:	JC4171-1	**Date Sampled:**	09/17/15
Matrix:	AQ - Effluent	**Date Received:**	09/18/15
Method:	SW846 8260C	**Percent Solids:**	n/a
Project:	URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	C203696.D	1	09/19/15	VC	n/a	n/a	VC7483
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

Purgeable Aromatics, MTBE, Naphthalene

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	0.65	0.50	0.24	ug/l	
108-88-3	Toluene	ND	1.0	0.16	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.27	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.17	ug/l	
1634-04-4	Methyl Tert Butyl Ether	0.54	1.0	0.24	ug/l	J
91-20-3	Naphthalene	ND	5.0	0.20	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	106%		76-120%
17060-07-0	1,2-Dichloroethane-D4	108%		73-122%
2037-26-5	Toluene-D8	114%		84-119%
460-00-4	4-Bromofluorobenzene	111%		78-117%

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-EFFLUENT		
Lab Sample ID:	JC4171-1	**Date Sampled:**	09/17/15
Matrix:	AQ - Effluent	**Date Received:**	09/18/15
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	UV126115.D	1	09/21/15	JC	n/a	n/a	GUV5025
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	65%		62-120%

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
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E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	137675-OFFSITE-EFFLUENT		
Lab Sample ID:	JC4171-1	**Date Sampled:**	09/17/15
Matrix:	AQ - Effluent	**Date Received:**	09/18/15
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	2Z50246.D	1	09/22/15	PK	09/21/15	OP87361	G2Z1888
Run #2							

	Initial Volume	Final Volume
Run #1	300 ml	1.0 ml
Run #2		

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-DRO (C10-C28)	ND	0.083	0.064	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
84-15-1	o-Terphenyl	66%		36-144%
16416-32-3	Tetracosane-d50	45%		32-138%
438-22-2	5a-Androstane	45%		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:	JC4171-2	**Date Sampled:**	09/17/15
Matrix:	AQ - Ground Water	**Date Received:**	09/18/15
Method:	SW846 8260C	**Percent Solids:**	n/a
Project:	URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	C203697.D	1	09/19/15	VC	n/a	n/a	VC7483
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

Purgeable Aromatics, MTBE, Naphthalene

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	0.48	0.50	0.24	ug/l	J
108-88-3	Toluene	ND	1.0	0.16	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.27	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.17	ug/l	
1634-04-4	Methyl Tert Butyl Ether	14.9	1.0	0.24	ug/l	
91-20-3	Naphthalene	ND	5.0	0.20	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	104%		76-120%
17060-07-0	1,2-Dichloroethane-D4	106%		73-122%
2037-26-5	Toluene-D8	114%		84-119%
460-00-4	4-Bromofluorobenzene	113%		78-117%

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:	JC4171-2	**Date Sampled:**	09/17/15
Matrix:	AQ - Ground Water	**Date Received:**	09/18/15
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	UV126116.D	1	09/21/15	JC	n/a	n/a	GUV5025
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	65%		62-120%

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:	JC4171-2	**Date Sampled:**	09/17/15
Matrix:	AQ - Ground Water	**Date Received:**	09/18/15
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	2Z50247.D	1	09/22/15	PK	09/21/15	OP87361	G2Z1888
Run #2							

	Initial Volume	Final Volume
Run #1	300 ml	1.0 ml
Run #2		

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-DRO (C10-C28)	ND	0.083	0.064	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
84-15-1	o-Terphenyl	87%		36-144%
16416-32-3	Tetracosane-d50	70%		32-138%
438-22-2	5a-Androstane	67%		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-MID2		
Lab Sample ID:	JC4171-3	**Date Sampled:**	09/17/15
Matrix:	AQ - Ground Water	**Date Received:**	09/18/15
Method:	SW846 8260C	**Percent Solids:**	n/a
Project:	URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	C203698.D	1	09/19/15	VC	n/a	n/a	VC7483
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

Purgeable Aromatics, MTBE, Naphthalene

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	0.33	0.50	0.24	ug/l	J
108-88-3	Toluene	ND	1.0	0.16	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.27	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.17	ug/l	
1634-04-4	Methyl Tert Butyl Ether	79.7	1.0	0.24	ug/l	
91-20-3	Naphthalene	ND	5.0	0.20	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	106%		76-120%
17060-07-0	1,2-Dichloroethane-D4	107%		73-122%
2037-26-5	Toluene-D8	114%		84-119%
460-00-4	4-Bromofluorobenzene	112%		78-117%

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-MID2		
Lab Sample ID:	JC4171-3	**Date Sampled:**	09/17/15
Matrix:	AQ - Ground Water	**Date Received:**	09/18/15
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	UV126117.D	1	09/21/15	JC	n/a	n/a	GUV5025
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	65%		62-120%

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-MID2		
Lab Sample ID:	JC4171-3	**Date Sampled:**	09/17/15
Matrix:	AQ - Ground Water	**Date Received:**	09/18/15
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	2Z50248.D	1	09/22/15	PK	09/21/15	OP87361	G2Z1888
Run #2							

	Initial Volume	Final Volume
Run #1	300 ml	1.0 ml
Run #2		

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-DRO (C10-C28)	ND	0.083	0.064	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
84-15-1	o-Terphenyl	82%		36-144%
16416-32-3	Tetracosane-d50	65%		32-138%
438-22-2	5a-Androstane	66%		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:	JC4171-4	**Date Sampled:**	09/17/15
Matrix:	AQ - Ground Water	**Date Received:**	09/18/15
Method:	SW846 8260C	**Percent Solids:**	n/a
Project:	URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	C203699.D	1	09/19/15	VC	n/a	n/a	VC7483
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

Purgeable Aromatics, MTBE, Naphthalene

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	0.50	0.24	ug/l	
108-88-3	Toluene	ND	1.0	0.16	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.27	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.17	ug/l	
1634-04-4	Methyl Tert Butyl Ether	81.0	1.0	0.24	ug/l	
91-20-3	Naphthalene	ND	5.0	0.20	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	105%		76-120%
17060-07-0	1,2-Dichloroethane-D4	107%		73-122%
2037-26-5	Toluene-D8	114%		84-119%
460-00-4	4-Bromofluorobenzene	111%		78-117%

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:	JC4171-4	**Date Sampled:**	09/17/15
Matrix:	AQ - Ground Water	**Date Received:**	09/18/15
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	UV126118.D	1	09/21/15	JC	n/a	n/a	GUV5025
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	64%		62-120%

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:	JC4171-4	**Date Sampled:**	09/17/15
Matrix:	AQ - Ground Water	**Date Received:**	09/18/15
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	2Z50249.D	1	09/22/15	PK	09/21/15	OP87361	G2Z1888
Run #2							

	Initial Volume	Final Volume
Run #1	300 ml	1.0 ml
Run #2		

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-DRO (C10-C28)	ND	0.083	0.064	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
84-15-1	o-Terphenyl	90%		36-144%
16416-32-3	Tetracosane-d50	77%		32-138%
438-22-2	5a-Androstane	74%		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-INFLEUNT		
Lab Sample ID:	JC4171-5	**Date Sampled:**	09/17/15
Matrix:	AQ - Influent	**Date Received:**	09/18/15
Method:	SW846 8260C	**Percent Solids:**	n/a
Project:	URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	C203700.D	1	09/19/15	VC	n/a	n/a	VC7483
Run #2	C203701.D	10	09/19/15	VC	n/a	n/a	VC7483

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

Purgeable Aromatics, MTBE, Naphthalene

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	0.37	0.50	0.24	ug/l	J
108-88-3	Toluene	ND	1.0	0.16	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.27	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.17	ug/l	
1634-04-4	Methyl Tert Butyl Ether	458 [a]	10	2.4	ug/l	
91-20-3	Naphthalene	ND	5.0	0.20	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	106%	106%	76-120%
17060-07-0	1,2-Dichloroethane-D4	107%	108%	73-122%
2037-26-5	Toluene-D8	115%	113%	84-119%
460-00-4	4-Bromofluorobenzene	111%	111%	78-117%

(a) Result is from Run# 2

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-INFLEUNT		
Lab Sample ID:	JC4171-5	**Date Sampled:**	09/17/15
Matrix:	AQ - Influent	**Date Received:**	09/18/15
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	UV126119.D	1	09/21/15	JC	n/a	n/a	GUV5025
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-GRO (C6-C10)	0.425	0.20	0.038	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
98-08-8	aaa-Trifluorotoluene	67%		62-120%

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

J = Indicates 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-INFLEUNT		
Lab Sample ID:	JC4171-5	**Date Sampled:**	09/17/15
Matrix:	AQ - Influent	**Date Received:**	09/18/15
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	2Z50250.D	1	09/22/15	PK	09/21/15	OP87361	G2Z1888
Run #2							

	Initial Volume	Final Volume
Run #1	300 ml	1.0 ml
Run #2		

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-DRO (C10-C28)	ND	0.083	0.064	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
84-15-1	o-Terphenyl	78%		36-144%
16416-32-3	Tetracosane-d50	62%		32-138%
438-22-2	5a-Androstane	60%		31-136%

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
RL = Reporting Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

New Jersey

ACCUTEST LABORATORIES

Misc. Forms

Custody Documents and Other Forms

Includes the following where applicable:

- Chain of Custody

GW

Shell Oil Products Chain Of Custody Record

URS

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

Lab Vendor # 1813640 (Accutest)

Please Check Appropriate Box:
- [x] ENV. SERVICES
- [ ] MOTIVA RETAIL
- [ ] SHELL RETAIL
- [ ] MOTIVA SD&CM
- [ ] CONSULTANT
- [ ] LUBES
- [ ] SHELL PIPELINE
- [ ] OTHER

Print Bill To Contact Name: Steven Stinger

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: 9/17/15

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): Steven Stinger

TELEPHONE: 301-820-3000

FAX: 301-820-3409

Bill To Contact E-MAIL: steven.stinger@aecom.com

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

State: MD

GLOBAL ID NO.:

EDF DELIVERABLE TO (Name, Company, Office Location): Steven Stinger

PHONE NO.: 301-820-3149

E-MAIL: steven.stinger@aecom.com

CONSULTANT PROJECT NO.: 49234257 (137675)

SAMPLER NAME(S) (Print): LUKE MULRY

LAB USE ONLY: SC4171

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, Napthalene, MTBE (8260B)	TPH-DRO (Method 8015)	TPH-GRO (Method 8015)	Container PID Readings or Laboratory Notes
1	137675 - Offsite - Effluent	9/17	14:30	GW	x					7	X	X	X	E41
2	137675 - Offsite - Mid3	9/17	14:35	GW	x					7	X	X	X	V116
3	137675 - Offsite - Mid2	9/17	14:40	GW	x					7	X	X	X	
4	137675 - Offsite - Mid1	9/17	14:45	GW	x					7	X	X	X	
5	137675 - Offsite - Influent	9/17	14:50	GW	x					7	X	X	X	

FIELD NOTES:

TEMPERATURE ON RECEIPT C°: 3.4°C IP

ALL SAMPLES RECEIVED PRESERVED AS APPLICABLE

INITIAL ASSESSMENT Am 3A

LABEL VERIFICATION RIK

Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:
	FED EX # 6350 6356 7650	9/17/15	17:00
FEDEX		9-18-15	950

05/2/06 Revision

5.1

5

JC4171: Chain of Custody

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Accutest Laboratories Sample Receipt Summary

Accutest Job Number: JC4171 **Client:** **Project:**

Date / Time Received: 9/18/2015 9:50:00 AM **Delivery Method:** **Airbill #'s:**

Cooler Temps (Raw Measured) °C: Cooler 1: (3.4);

Cooler Temps (Corrected) °C: Cooler 1: (3.6);

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 Preservation	Y	N	N/A
1. Trip Blank present / cooler:	☐	☑	☐
2. Trip Blank listed on COC:	☐	☑	☐
3. Samples preserved properly:	☑	☐	
4. VOCs headspace free:	☑	☐	☐

Sample Integrity - Documentation	Y	N
1. Sample labels present on bottles:	☑	☐
2. Container labeling complete:	☑	☐
3. Sample container label / COC agree:	☑	☐

Sample Integrity - Condition	Y	N
1. Sample recvd within HT:	☑	☐
2. All containers accounted for:	☑	☐
3. Condition of sample:	Intact	

Sample Integrity - Instructions	Y	N	N/A
1. Analysis requested is clear:	☑	☐	
2. Bottles received for unspecified tests	☐	☑	
3. Sufficient volume recvd for analysis:	☑	☐	
4. Compositing instructions clear:	☐	☐	☑
5. Filtering instructions clear:	☐	☐	☑

Comments

Accutest Laboratories
V:732.329.0200

2235 US Highway 130
F: 732.329.3499

Dayton, New Jersey
www/accutest.com

JC4171: Chain of Custody
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