April 29, 2016

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

Re: First Quarter 2016 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 First Quarter 2016 Site Status Report for the above referenced site. This report presents the site activities and sampling results for the First Quarter of 2016.

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
Site 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

URS Corporation
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FIRST QUARTER 2016
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

April 2016

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

REPORTING PERIOD: January 1, 2016 – March 31, 2016

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 the 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 Site history.
- 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 January 12, 2016. During this quarter, depth to water measurements recorded from Site wells ranged from 5.75 ft below ground surface (bgs) in monitoring well MW-09S to 40.90 ft bgs in recovery well RW-19A on January 12, 2016. 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 January 12th, 2016, 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 was 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 were 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 have never been observed at the Site.

Groundwater Sampling from Recovery and Monitoring Wells

During the first quarter 2016, groundwater samples were collected from nine (9) groundwater recovery wells (RW-01, RW-03, RW-10, RW-19A through RW-23, and RW-27), sixteen (16) monitoring wells (721 BND, 721 BNS, 730 BND, 730 BNS, MW-06D, MW-15D, MW-15S, MW-17D, MW-17S, MW-17W, MW-24D, MW-24S, MW-25D, MW-25S, MW-26D, and MW-26S), and five (5) former potable wells (710 BNR, 720 BNR, 721 BNR, 730 BNR, and 750 BNR). Monitoring Well MW-06S was not sampled this quarter due to insufficient groundwater present in the well. Former potable wells 711 BNR and 740 BNR were not sampled this quarter due to blockages located in each well. Six (6) of the nine (9) groundwater recovery wells (RW-19A through RW-23, and RW-27) 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, ethylbenzene, xylenes (BTEX), methyl tert butyl ether (MTBE), and fuel oxygenates by 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 first quarter 2016 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: 211 µg/L (RW-10) Onsite
- Toluene: 5.7 µg/L (RW-10) Onsite
- Ethylbenzene: 191 µg/L (RW-10) Onsite
- Total Xylenes: 104 µg/L (RW-10) Onsite
- Total BTEX: 511.7 µg/L (RW-10) Onsite
- MTBE: 2,110 µg/L (MW-06D) Sector: 240-640 feet from Site
- TBA: 910 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)	10/12/2015	stable
	MTBE	159	12/2/2010	ND(1.0)	10/12/2015	stable
	Total BTEX*	0.78	5/7/2009	ND(3.5)	10/12/2015	stable
MW-04	Benzene	3.9	1/6/2004	ND(0.5)	10/12/2015	stable
	MTBE	49.3	1/6/2004	0.57 J	10/12/2015	stable
	Total BTEX*	5.5	1/6/2004	ND(3.5)	10/12/2015	stable
RW-01	Benzene	102	7/1/2004	ND(0.5)	1/12/2016	stable
	MTBE	1,990	10/5/2004	ND(1.0)	1/12/2016	stable
	Total BTEX*	177.5	4/13/2005	ND(3.5)	1/12/2016	stable
RW-03	Benzene	110	7/8/2004	4.5	1/12/2016	decrease
	MTBE	125,000	4/5/2004	2.6	1/12/2016	decrease
	Total BTEX*	295.4	4/13/2005	4.76	1/12/2016	decrease
RW-10	Benzene	784	7/1/2004	211	1/12/2016	stable
	MTBE	45,800	4/13/2005	50.2	1/12/2016	stable
	Total BTEX*	2,091.9	7/1/2004	511.7	1/12/2016	stable

Well	Analyte	Maximum Concentration (µg/L)	Maximum Sample Date	Current Concentration (µg/L)	Current Sample Date	Trend
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	decrease
	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. 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)	10/12/2015	stable
	MTBE	3,420	12/19/2006	ND(1.0)	10/12/2015	stable
	Total BTEX*	3.11	12/19/2006	ND(3.5)	10/12/2015	stable
MW-05R	Benzene	2.15	3/30/2006	ND(0.5)	10/12/2015	stable
	MTBE	3,800	3/30/2006	ND(1.0)	10/12/2015	stable
	Total BTEX*	2.15	3/30/2006	ND(3.5)	10/12/2015	stable
MW-05S	Benzene	9.2	1/6/2004	ND(0.5)	10/12/2015	stable
	MTBE	7,630	1/6/2004	51.9	10/12/2015	decrease
	Total BTEX*	10.5	1/6/2004	ND(3.5)	10/12/2015	stable
MW-07D	Benzene	ND(5.0)	3/25/2008	ND(0.5)	10/12/2015	stable
	MTBE	59.0	4/14/2015	ND(1.0)	10/12/2015	stable
	Total BTEX*	1.81	5/7/2009	ND(3.5)	10/12/2015	stable
MW-07S	Benzene	ND(5.0)	3/25/2008	ND(0.5)	10/12/2015	stable
	MTBE	404	4/14/2015	5.2	10/12/2015	decrease
	Total BTEX*	7.31	12/19/2006	ND(3.5)	10/12/2015	stable
MW-09D	Benzene	ND(5.0)	3/25/2008	ND(0.5)	10/14/2015	stable
	MTBE	868	4/14/2015	ND(1.0)	10/14/2015	stable
	Total BTEX*	0.66	5/7/2009	ND(3.5)	10/14/2015	stable
MW-09S	Benzene	ND(5.0)	3/25/2008	ND(0.5)	10/14/2015	stable
	MTBE	852	4/14/2015	ND(1.0)	10/14/2015	stable
	Total BTEX*	0.99	5/7/2009	ND(3.5)	10/14/2015	stable
MW-11D	Benzene	1.63	12/5/2007	ND(0.5)	10/13/2015	stable
	MTBE	289	4/15/2015	9	10/13/2015	stable
	Total BTEX*	14.7	12/19/2006	ND(3.5)	10/13/2015	stable
MW-11R	Benzene	2.14	12/5/2007	ND(0.5)	10/13/2015	stable
	MTBE	751	5/18/2011	ND(1.0)	10/13/2015	stable
	Total BTEX*	8.11	12/19/2006	ND(3.5)	10/13/2015	stable
MW-11S	Benzene	16.1	10/4/2004	ND(0.5)	10/13/2015	stable
	MTBE	12,000	7/8/2004	31.7	10/13/2015	decrease
	Total BTEX*	16.1	10/4/2004	ND(3.5)	10/13/2015	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. Monitoring well MW-6S was not sampled this quarter due to insufficient groundwater present in the well at the time of sampling. 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)	10/13/2015	stable
	MTBE	1,660	3/11/2010	1,460	10/13/2015	stable
	Total BTEX*	5.6	3/25/2008	ND(3.5)	10/13/2015	stable
750 BNR	Benzene	6.74	12/19/2006	ND(0.5)	1/12/2016	stable
	MTBE	1,450	4/13/2015	115	1/12/2016	increase
	Total BTEX*	53.97	12/19/2006	ND(3.5)	1/12/2016	stable
750 BNS	Benzene	ND(5.0)	3/25/2008	ND (0.5)	10/13/2015	stable
	MTBE	3.13	3/30/2006	0.42 J	10/13/2015	stable
	Total BTEX*	1.39	9/27/2010	ND (3.5)	10/13/2015	stable
MW-06D	Benzene	74	10/4/2004	ND(2.5)	1/12/2016	stable
	MTBE	19,000	6/24/2008	2,110	1/12/2016	decreased
	Total BTEX*	119.7	10/4/2004	ND(17.5)	1/12/2016	stable
MW-06R	Benzene	0.32	10/4/2004	ND(0.5)	10/12/2015	stable
	MTBE	129	9/27/2010	29.3	10/12/2015	stable
	Total BTEX*	76.6	7/8/2004	ND(3.5)	10/12/2015	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	stable
	Total BTEX*	8.9	6/24/2008	ND(3.5)	7/14/2015	stable
MW-08D	Benzene	4	8/10/2011	ND(2.5)	10/13/2015	stable
	MTBE	6,360	10/15/2014	2,000	10/13/2015	increase
	Total BTEX*	17.345	2/20/2009	ND(17.5)	10/13/2015	stable
MW-08S	Benzene	1.9	4/2/2013	ND(0.5)	10/13/2015	stable
	MTBE	704	4/10/2014	0.83 J	10/13/2015	decrease
	Total BTEX*	3.5	4/2/2013	ND(3.5)	10/13/2015	stable
MW-12	Benzene	36	3/25/2008	ND(5.0)	10/13/2015	stable
	MTBE	11,000	3/25/2008	1,880	10/13/2015	stable
	Total BTEX*	55	3/25/2008	ND(35)	10/13/2015	stable
MW-13D	Benzene	9.753	11/25/2008	0.36 J	10/13/2015	stable
	MTBE	759.4	11/25/2008	258	10/13/2015	stable
	Total BTEX*	12.86	11/25/2008	0.36 J	10/13/2015	stable
MW-13S	Benzene	30.9	11/15/2012	6.3	10/13/2015	decrease
	MTBE	5527	11/25/2008	654	10/13/2015	decrease
	Total BTEX*	33.964	11/25/2008	6.3	10/13/2015	decrease
MW-14D	Benzene	85.08	11/25/2008	ND(5.0)	10/13/2015	decrease
	MTBE	6,340	10/24/2013	1,590	10/13/2015	stable
	Total BTEX*	110.27	11/25/2008	ND(35)	10/13/2015	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)	10/13/2015	stable
	MTBE	6,710	9/27/2010	1.9	10/13/2015	decrease
	Total BTEX*	42.36	11/25/2008	ND(3.5)	10/13/2015	stable
MW-15D	Benzene	2.7	2/17/2011	ND(0.5)	1/12/2016	stable
	MTBE	970	10/16/2014	640	1/12/2016	stable
	Total BTEX*	2.7	2/17/2011	ND(3.5)	1/12/2016	stable
MW-15S	Benzene	62.88	11/25/2008	ND(0.5)	1/12/2016	decrease
	MTBE	8,600	5/17/2010	28.4	1/12/2016	decrease
	Total BTEX*	80.57	11/25/2008	ND(3.5)	1/12/2016	decrease
MW-16D	Benzene	78.9	9/27/2010	ND(0.5)	10/14/2015	stable
	MTBE	3,060	9/27/2010	298	10/14/2015	stable
	Total BTEX*	90.9	9/27/2010	ND(3.5)	10/14/2015	stable
MW-16S	Benzene	133	9/23/2009	2.6	10/14/2015	decrease
	MTBE	4,410	8/11/2011	912	10/14/2015	stable
	Total BTEX*	173.26	9/23/2009	2.6	10/14/2015	decrease
MW-17D	Benzene	17	6/3/2011	0.32 J	1/12/2016	decrease
	MTBE	540	9/27/2010	137	1/12/2016	stable
	Total BTEX*	17.31	6/3/2011	0.32 J	1/12/2016	decrease
MW-17S	Benzene	54.3	12/3/2010	1.0	1/12/2016	decrease
	MTBE	1,290	12/3/2010	243	1/12/2016	decrease
	Total BTEX*	58.72	12/3/2010	1.0	1/12/2016	decrease
MW-17W	Benzene	59.8	2/17/2011	ND(0.5)	1/13/2016	stable
	MTBE	1,080	2/17/2011	19.9	1/13/2016	stable
	Total BTEX*	67.6	2/17/2011	ND(3.5)	1/13/2016	stable
MW-18	Benzene	2.02	12/6/2010	ND(2.5)	10/12/2015	stable
	MTBE	2,450	10/23/2013	1,980	10/12/2015	stable
	Total BTEX*	3.35	8/24/2009	ND(17.5)	10/12/2015	stable
MW-24D	Benzene	ND(1.0)	2/17/2011	ND(0.5)	1/13/2016	stable
	MTBE	36.9	12/6/2010	0.94 J	1/13/2016	decrease
	Total BTEX*	1.1	1/16/2013	ND(3.5)	1/13/2016	stable
MW-24S	Benzene	5.5	8/11/2011	ND(0.5)	1/13/2016	stable
	MTBE	352	8/11/2011	16.1	1/13/2016	decrease
	Total BTEX*	6.1	8/11/2011	ND(3.5)	1/13/2016	stable
MW-25D	Benzene	ND(1.0)	2/17/2011	ND(0.5)	1/13/2016	stable
	MTBE	251	7/16/2014	5.9	1/13/2016	decrease
	Total BTEX*	ND(4.0)	2/17/2011	ND(3.5)	1/13/2016	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)	1/13/2016	stable
	MTBE	291	12/6/2010	1.5	1/13/2016	decrease
	Total BTEX*	4	12/6/2010	ND(3.5)	1/13/2016	stable
MW-26D	Benzene	3	11/1/2011	ND(0.5)	1/13/2016	stable
	MTBE	1,940	4/18/2011	7.3	1/13/2016	decrease
	Total BTEX*	10	7/16/2014	ND(3.5)	1/13/2016	stable
MW-26S	Benzene	ND(1.0)	2/17/2011	ND(0.5)	1/13/2016	stable
	MTBE	267	2/17/2011	40.8	1/13/2016	decrease
	Total BTEX*	ND(4.0)	2/17/2011	ND(3.5)	1/13/2016	stable
RW-19A	Benzene	1.6	4/1/2013	ND(0.5)	3/3/2016	stable
	MTBE	1,090	12/5/2014	81.2	3/3/2016	decrease
	Total BTEX*	1.6	4/1/2013	ND(3.5)	3/3/2016	stable
RW-20	Benzene	14.3	2/17/2011	ND(0.5)	3/3/2016	stable
	MTBE	5,430	12/6/2010	518	3/3/2016	decrease
	Total BTEX*	15.7	2/17/2011	ND3.5)	3/3/2016	stable
RW-21	Benzene	12	2/17/2011	ND(0.5)	3/3/2016	stable
	MTBE	1,550	7/14/2014	98	3/3/2016	decrease
	Total BTEX*	12	2/17/2011	ND(3.5)	3/3/2016	stable
RW-22	Benzene	25.7	9/27/2010	0.66	3/3/2016	stable
	MTBE	12,900	9/27/2010	1210	3/3/2016	decrease
	Total BTEX*	36.2	9/27/2010	0.66	3/3/2016	stable
RW-23	Benzene	22.9	2/17/2011	0.51	3/3/2016	stable
	MTBE	2,510	8/7/2012	856	3/3/2016	decrease
	Total BTEX*	28.1	2/17/2011	0.51	3/3/2016	stable
RW-27	Benzene	5.5	7/14/2014	ND(0.5)	3/3/2016	stable
	MTBE	1,640	7/14/2014	241	3/3/2016	stable
	Total BTEX*	5.5	7/14/2014	ND3.5)	3/3/2016	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 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 influenced by the recovery wells may be attributed to the Offsite Groundwater Recovery System drawing in the dissolved phase plume. Former potable wells 711 BNR and 740 BNR have blockages within which have prevented any current sampling of the wells. 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)	1/12/2016	stable
	MTBE	7.26	12/3/2007	0.44 J	1/12/2016	stable
	Total BTEX*	2.01	6/4/2009	ND(3.5)	1/12/2016	stable
711 BNR	Benzene	ND(1.0)	9/26/2006	ND(0.5)	10/12/2015	stable
	MTBE	3.05	12/3/2007	ND(1.0)	10/12/2015	stable
	Total BTEX*	1.21	6/4/2009	ND(3.5)	10/12/2015	stable
720 BNR	Benzene	ND(1.0)	9/26/2006	ND(0.5)	1/12/2016	stable
	MTBE	28.9	3/2/2004	ND (1.0)	1/12/2016	stable
	Total BTEX*	4.62	6/4/2009	ND(3.5)	1/12/2016	stable
721 BNR	Benzene	ND(1.0)	9/26/2006	ND(0.5)	1/12/2016	stable
	MTBE	4.8	10/22/2004	ND(1.0)	1/12/2016	stable
	Total BTEX*	ND(11)	3/26/2007	ND(3.5)	1/12/2016	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	0.25 J	1/13/2016	decrease
	MTBE	0.7	1/16/2013	ND(1.0)	1/13/2016	stable
	Total BTEX*	14.84	11/13/2012	0.25 J	1/13/2016	decrease
721 BNS	Benzene	4.6	7/10/2013	ND(0.5)	1/13/2016	stable
	MTBE	8.2	8/7/2012	ND(1.0)	1/13/2016	stable
	Total BTEX*	14.7	4/2/2013	ND(3.5)	1/13/2016	stable
730 BNR	Benzene	ND(1.0)	8/7/2012	ND(0.5)	1/12/2016	stable
	MTBE	1.5	1/15/2013	0.25 J	1/12/2016	stable
	Total BTEX*	ND(4.0)	8/7/2012	ND(3.5)	1/12/2016	stable
730 BND	Benzene	0.074	11/2/2011	ND(0.5)	3/3/2016	stable
	MTBE	3.2	10/1/2010	0.53 J	3/3/2016	decrease
	Total BTEX*	0.074	11/2/2011	ND(3.5)	3/3/2016	stable
730 BNS	Benzene	ND(0.249)	10/1/2010	ND(0.5)	3/3/2016	stable
	MTBE	2.86	10/1/2010	0.49 J	3/3/2016	stable
	Total BTEX*	ND(1.336)	10/1/2010	ND(3.5)	3/3/2016	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 fourteen (14) homes on Bryants Nursery Road (BNR) (600 BNR, 601 BNR, 610 BNR, 611 BNR, 621 BNR, 630 BNR, 640 BNR, 650 BNR, 651 BNR, 660 BNR, 661 BNR, 670 BNR, 700 BNR, and 701 BNR) on January 12, 2016 (Table 3). The samples were submitted to Accutest 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[1]	Units
600 BNR	1/12/2016	Bromoform	0.23 J	80	µg/L
610 BNR	1/12/2016	1-2, Dichloroethane	0.26 J	5	µg/L
621 BNR	1/12/2016	Bromodichloromethane	0.10 J	80	µg/L
621 BNR	1/12/2016	Chloroform	1.9	80	µg/L
650 BNR	1/12/2016	MTBE	0.46 J	20	µg/L
650 BNR	1/12/2016	Methylene Chloride	0.22 J	500	µg/L
651 BNR	1/12/2016	Chloroform	0.31 J	80	µg/L
660 BNR	1/12/2016	1,2-Dichloroethane	0.20 J	5	µg/L
661 BNR	1/12/2016	Chloroform	0.36 J	80	µg/L
661 BNR	1/12/2016	1,2-Dichloroethane	0.18 J	5	µg/L
661 BNR	1/12/2016	MTBE	0.26 J	20	µg/L
670 BNR	1/12/2016	1,2-Dichloroethane	0.19 J	5	µg/L
670 BNR	1/12/2016	MTBE	0.42 J	20	µg/L
700 BNR	1/12/2016	Chloroform	0.11 J	80	µg/L
700 BNR	1/12/2016	1,2-Dichloroethane	0.25 J	5	µg/L
700 BNR	1/12/2016	Di-Isopropyl ether	0.17 J	N/A	µg/L
700 BNR	1/12/2016	MTBE	0.64	20	µg/L
701 BNR	1/12/2016	Chloroform	0.11 J	80	µg/L
701 BNR	1/12/2016	1,2-Dichloroethane	0.41 J	5	µg/L
701 BNR	1/12/2016	MTBE	0.26 J	20	µg/L
701 BNR	1/12/2016	TBA	1.2 J	N/A	µg/L

Concentration detections for the potable well sampling are presented on Figure 9. The analytical laboratory reports for the twelve 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

[1] STATE OF MARYLAND DEPARTMENT OF THE ENVIRONMENT Cleanup Standards for Soil and Groundwater. (n.d.). Retrieved April 25, 2016, from http://www.mde.maryland.gov/assets/document/Final Update No 2.1 dated 5-20-08(1).pdf

The Offsite Groundwater Recovery System is connected to six wells (RW-19A through RW-23 and RW-27). Former recovery well RW-19 was overdrilled and resumed operation as recovery well RW-19A, an 8-inch diameter recovery well, 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.

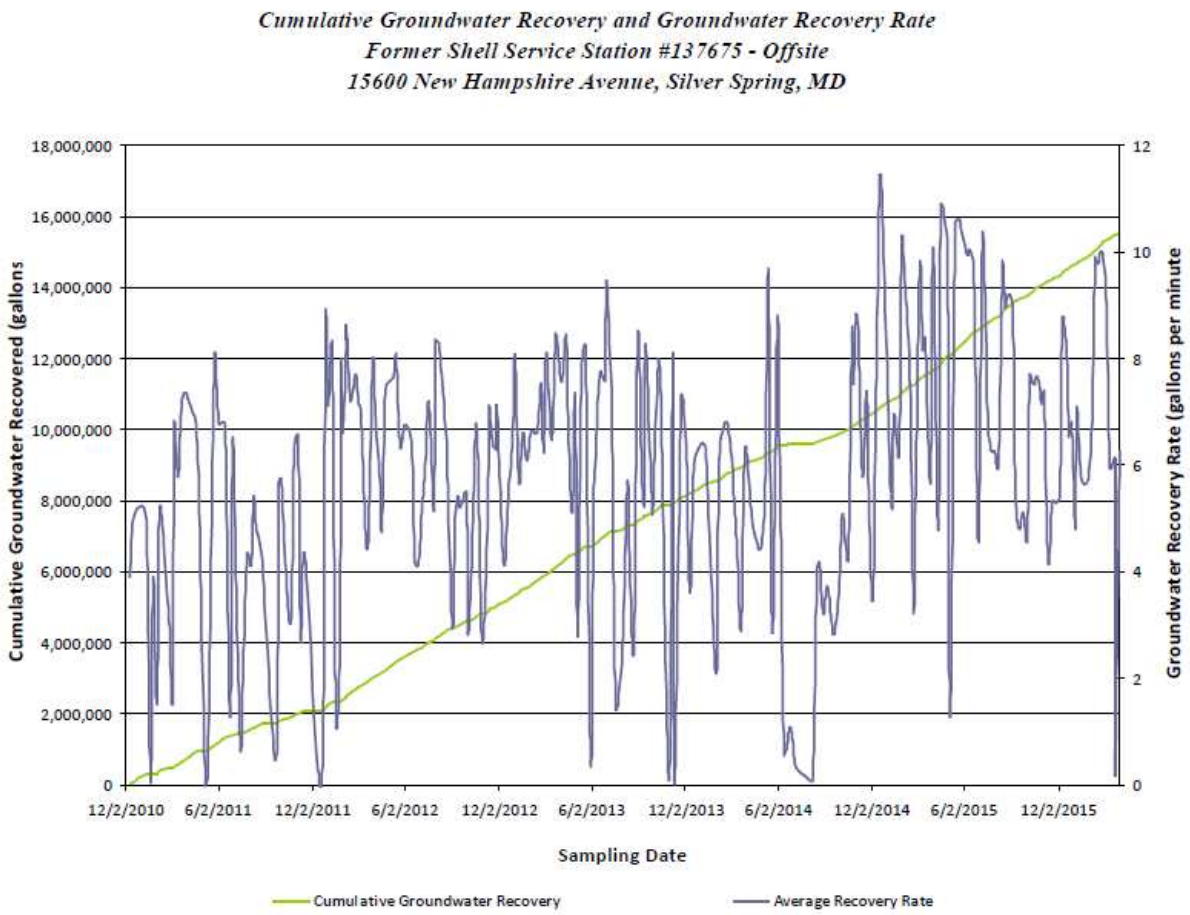
On June 12, 2015, the MDE approved the Revised Work Plan for Modification of Groundwater Recovery System Operation – May 19, 2015. Per the approval, pulsed operation of the two most upgradient recovery wells, RW-22 and RW-23, began on July 6, 2015, the first O&M event of the month. During this event, 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 each of the recovery wells and downgradient "sentinel" monitoring wells 730 BND/BNS. Quarterly samples are collected 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 these monitoring wells have remained stable compared to historical ranges. While some fluctuations have been observed, the current sampling results indicate no apparent correlation between system pulsing and hydrocarbon concentrations in groundwater in the recovery wells.

System influent concentrations in samples collected since pulsing began suggest that the shutdown of recovery wells RW-22 and RW-23 results in a drop in observed MTBE influent concentrations in samples collected several weeks after shutdown (mid-month). MTBE concentrations then appear to rebound during the second half of the month before recovery resumes at the start of the following.

During the first quarter 2016, an approximate total of 939,612 gallons of groundwater was recovered and treated by the system. Since the system began operation, the system has recovered and treated approximately 15,551,726 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.

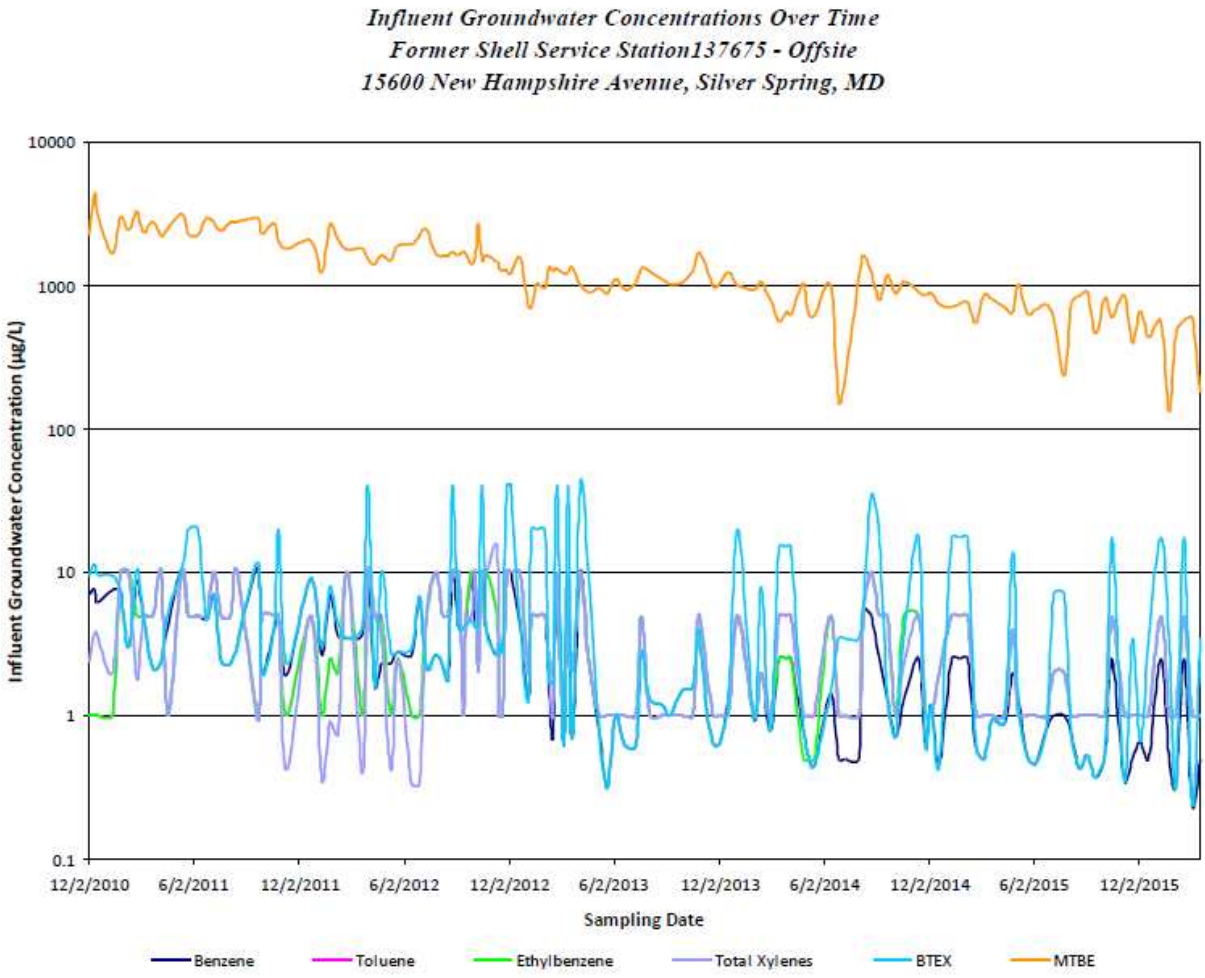


At the offsite location, system influent, mid-system 1, mid-system 2, mid-system 3, and effluent samples are collected to determine hydrocarbon recovery and treatment. Analytical results of these system samples are summarized in Table 5, and the laboratory analytical reports are included in Appendix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

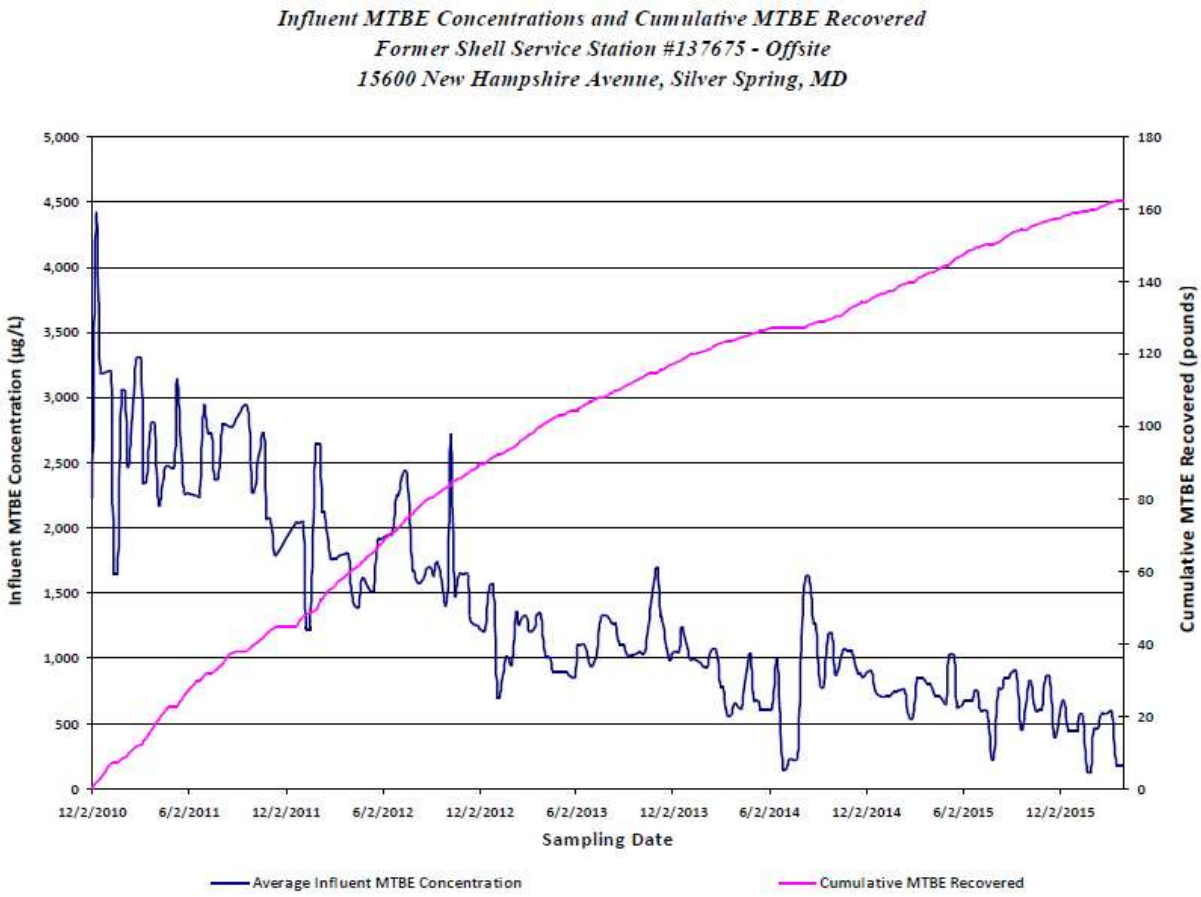
Since system startup in December 2010, influent groundwater concentrations have remained below detection limits or have been slowly decreasing.

- Influent benzene concentrations have decreased from a concentration of 7.08 µg/L on December 2, 2010 to below detection limits on March 16, 2016.
- Influent toluene concentrations have remained below detection limits from December 2, 2010 through March 16, 2016.
- Influent ethylbenzene concentrations have generally remained below detection limits from December 2, 2010 through March 16, 2016.
- Influent total xylene concentrations have decreased from a concentration of 2.35 µg/L on December 2, 2010 to below detection limits on March 16, 2016.
- Influent total BTEX concentrations have decreased from a concentration of 9.43 µg/L on December 2, 2010 to below detection limits on March 16, 2016.
- Influent MTBE concentrations have decreased from a concentration of 2,230 µg/L on December 2, 2010 to 182 µg/L on March 16, 2016.

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



During the first quarter 2016, approximately 3.31 pounds of MTBE were recovered in the dissolved phase; since the offsite system began operation, approximately 162.16 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. Based on the graph, it appears that influent MTBE concentrations have stabilized at concentrations below 1,000 µg/L, suggesting that MTBE recovery rates will continue to decrease.



5.0 WORK PLANNED FOR SECOND QUARTER 2016

- 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 5	Deep Overburden Groundwater Contour Map
Figure 6	Bedrock Groundwater Contour Map
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Appendix A	Historical Groundwater Elevation – Weekly Gauged Wells
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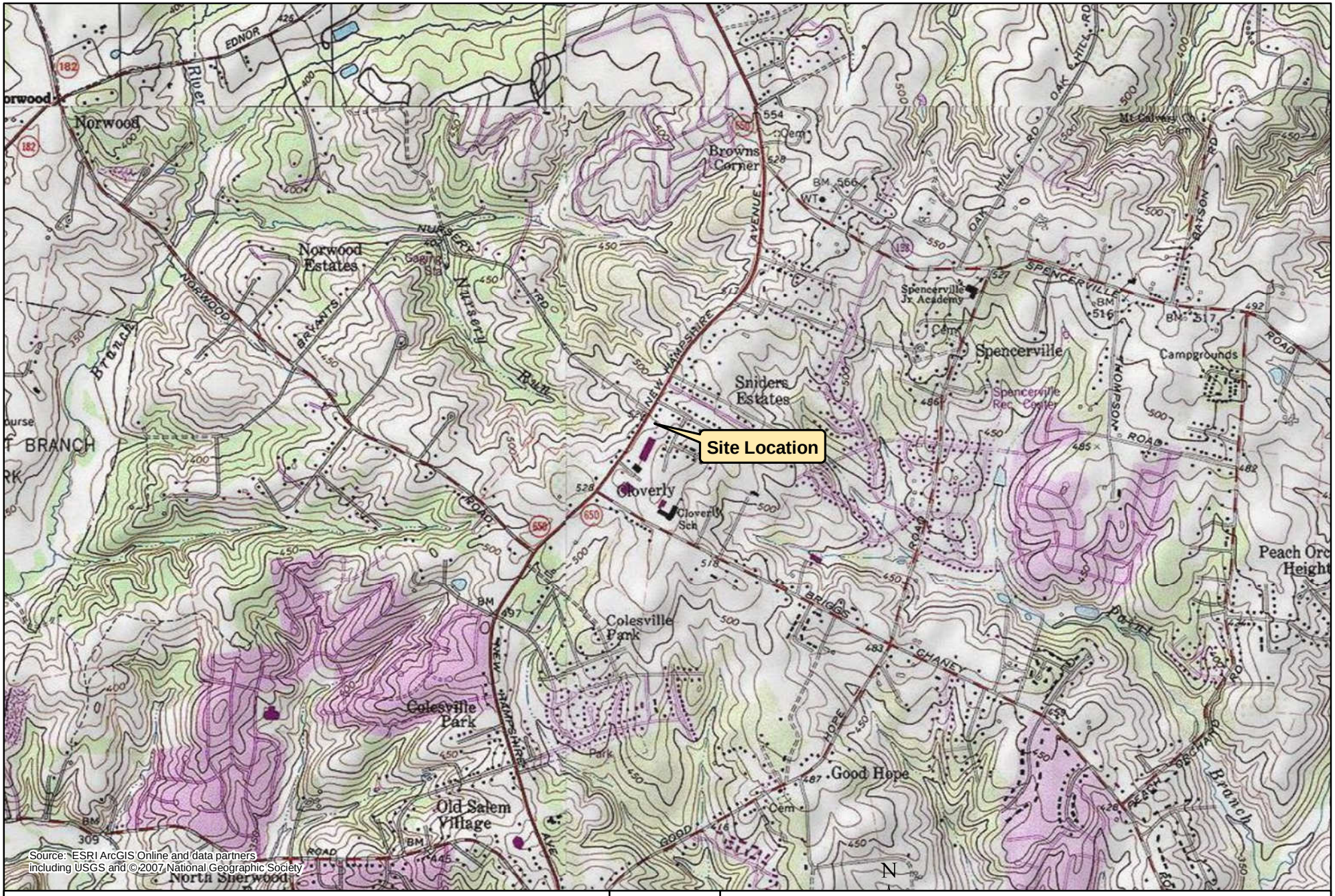
Appendix C	Historical Dissolved-Phase Concentrations Graphs
Appendix D	Offsite System Laboratory Analytical Reports

FIGURES



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

CLIENT	Motiva Enterprises, LLC			
PROJ	Former 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

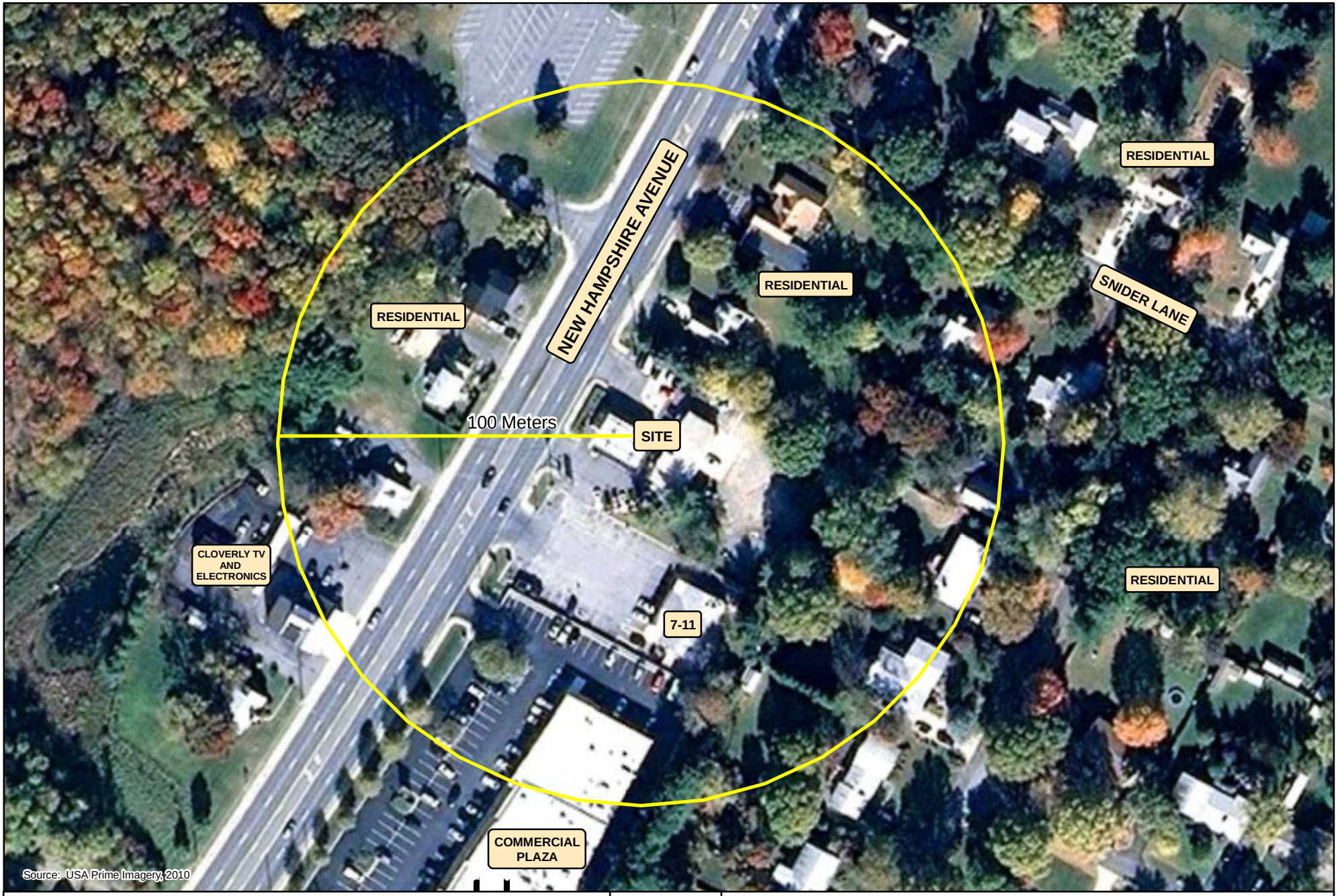
URS

12420 Milestone Center Dr
Germantown, MD 20876

Site Address:
15541 New Hampshire Avenue
Silver Spring, MD

FIGURE

1



CLIENT	Motiva Enterprises, LLC			
PROJ	Forrmer Shell Service Station #137675			
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REVISION NO	0	DES BY	JK	03/25/2011
G:\Projects\Shell\Station_137675\MXD\137675_LocalArea.mxd		CHK BY	JA	03/25/2011

N

TITLE

Local Area Map

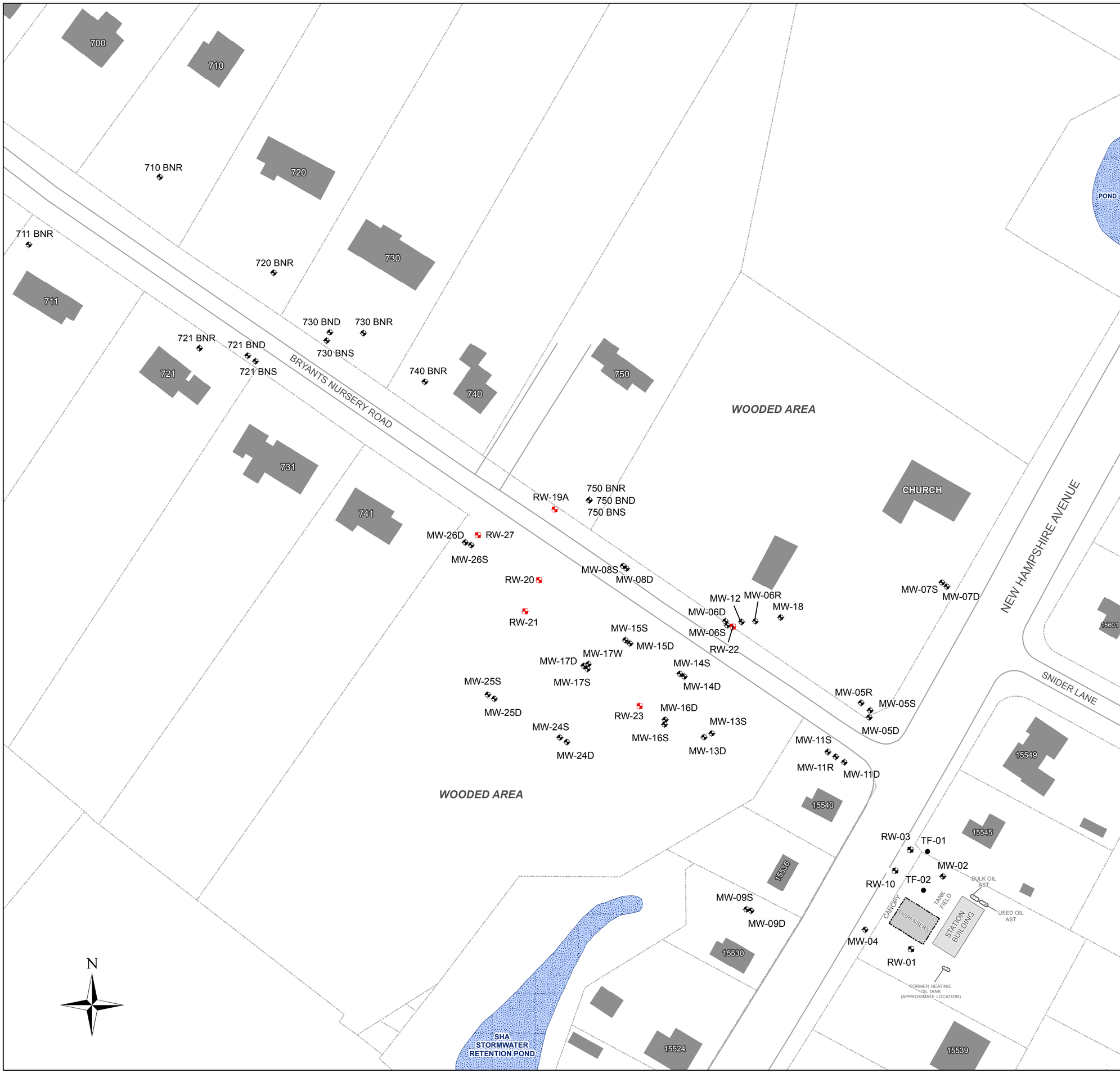
URS

12420 Milestone Center Dr
Germantown, MD 20876

Site Address:
15541 New Hampshire Avenue
Silver Spring, MD

FIGURE

2



URS

12420 Milestone Center Drive
Germantown, MD 20876

Q:\Projects\TechSol\GIS\Projects\Shell\Station_137675\MXD\137675_Base.mxd
Date: 04/17/2015
Created: AB
Checked: EG

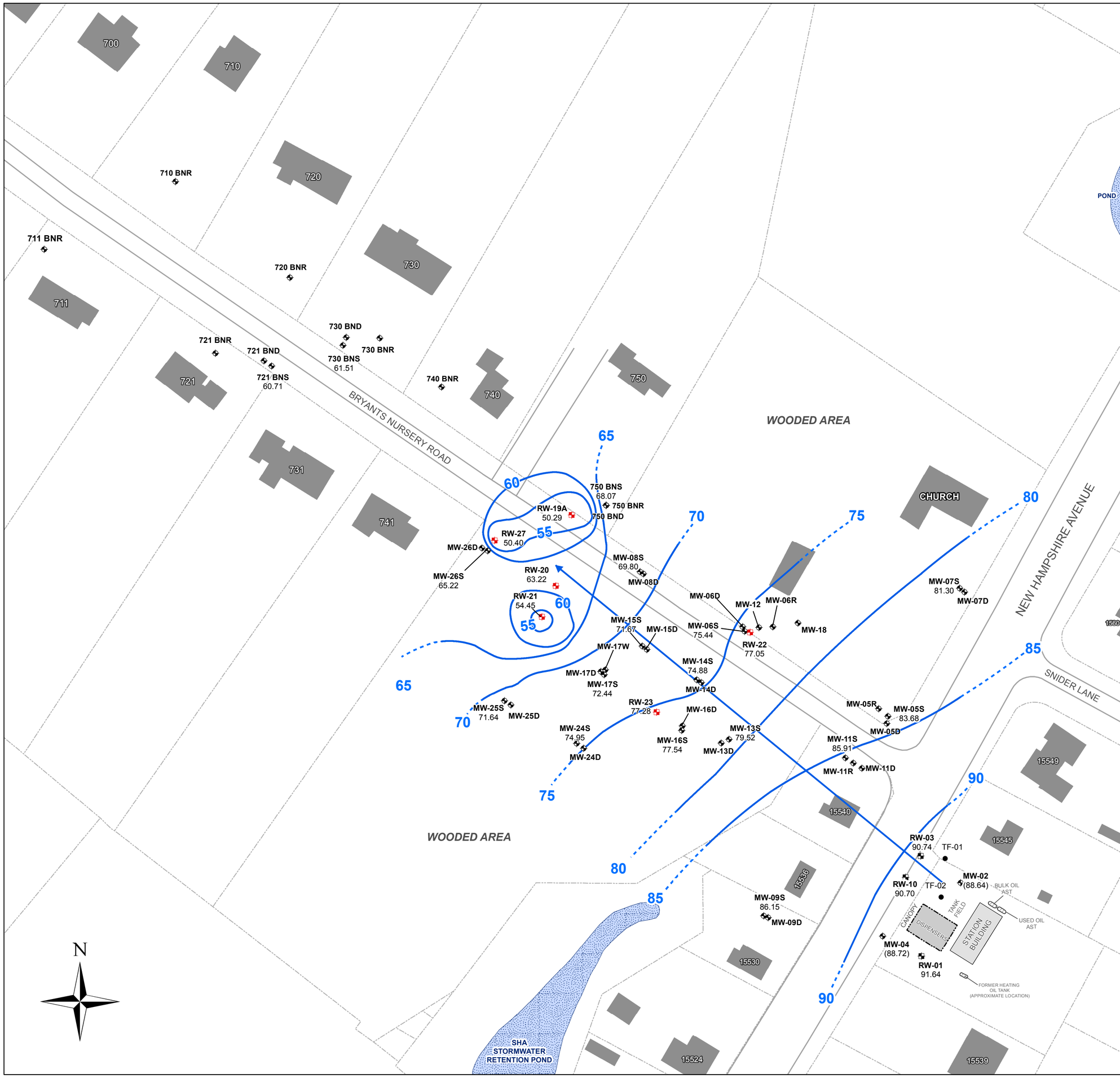
Legend

- 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



URS

12420 Milestone Center Drive
Germantown, MD 20876

Q:\Projects\TechSol\GIS\Projects\Shell\Station_137675\MXD\137675_Shallow ZoneGW_1Q16.mxd
Date: 03/07/16
Created: MS
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

MW-02 Well ID
83.66 Groundwater Elevation (Feet)

RW-23 Well ID
(53.64) Elevation Not Used in Contouring

Groundwater Contour (Feet) (dashed where inferred)

Groundwater Flow Direction

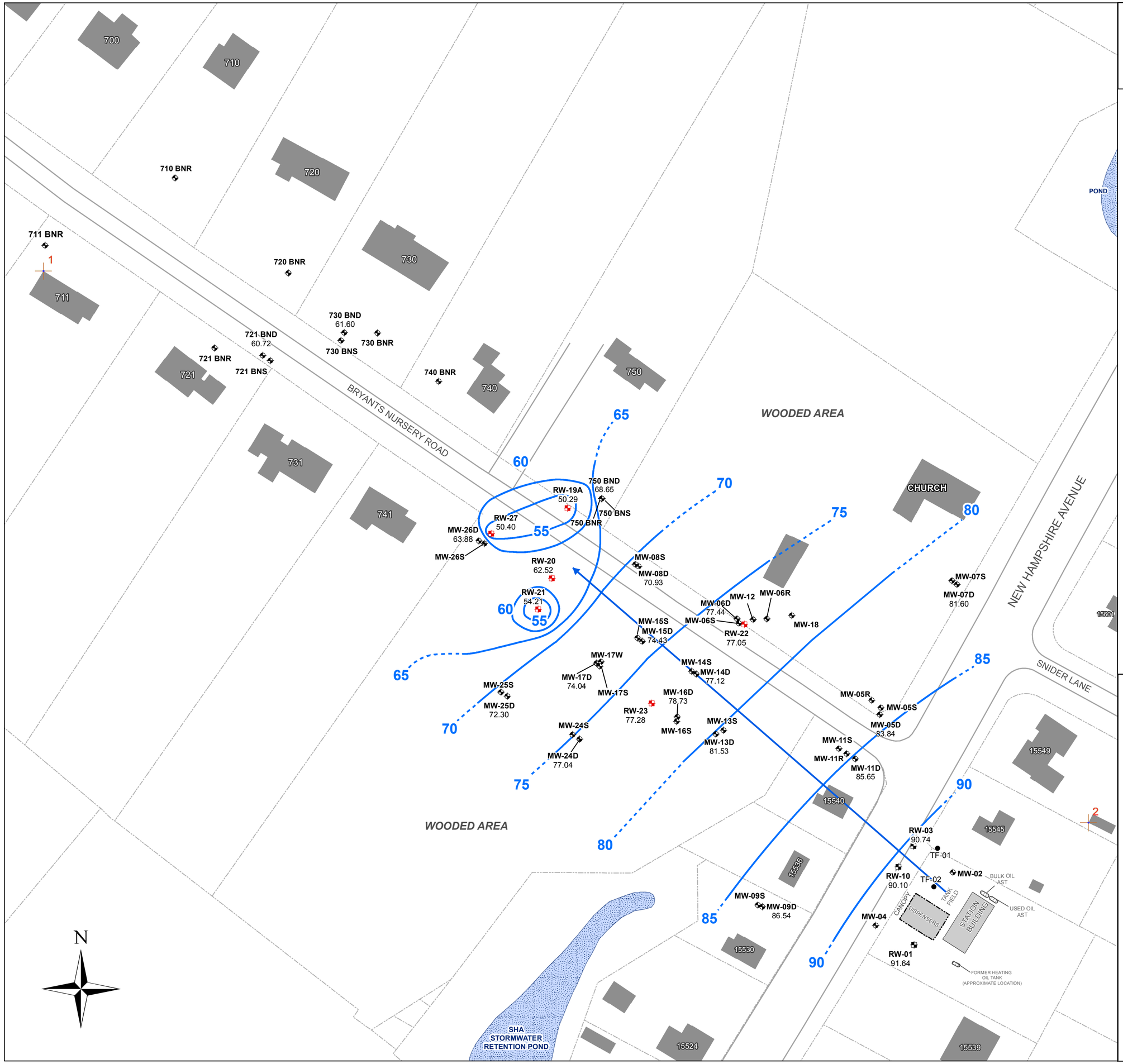
Contour Interval - 5 feet

Data from: January 12, 2016 and January 13, 2016

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

Q:\Projects\TechSol\GIS\Projects\Shell\Station_137675\MXD\137675_Deep OverburdenGW_1Q16.mxd
Date: 03/07/2016
Created: MS
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

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

RW-22 Well ID
(53.64) Elevation Not Used in Contouring

Groundwater Contour (Feet) (dashed where inferred)

Groundwater Flow Direction

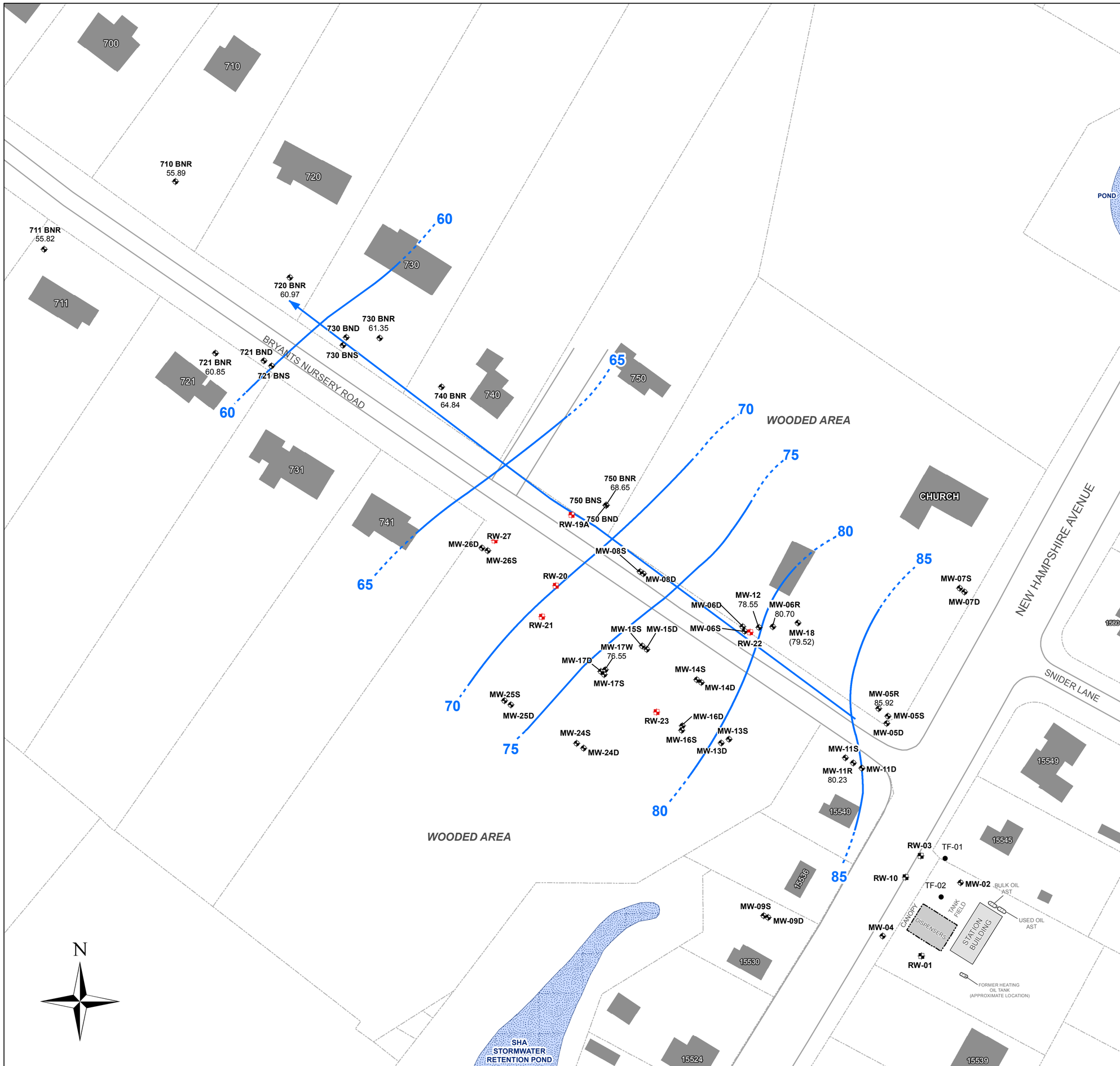
Contour Interval - 5 feet

Data from: January 12, 2016 and January 13, 2016

0 40 80 160 Feet

1 inch = 80 feet

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



URS

12420 Milestone Center Drive
Germantown, MD 20876

Q:\Projects\TechSol\GIS\Projects\Shell\Station_137675\MXD\137675_Bedrock GW_1Q16.mxd
Date: 03/07/16
Created: MS
Checked: TD

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
85.77 Groundwater Elevation (Feet)

Groundwater Contour (Feet) (dashed where inferred)

Groundwater Flow Direction

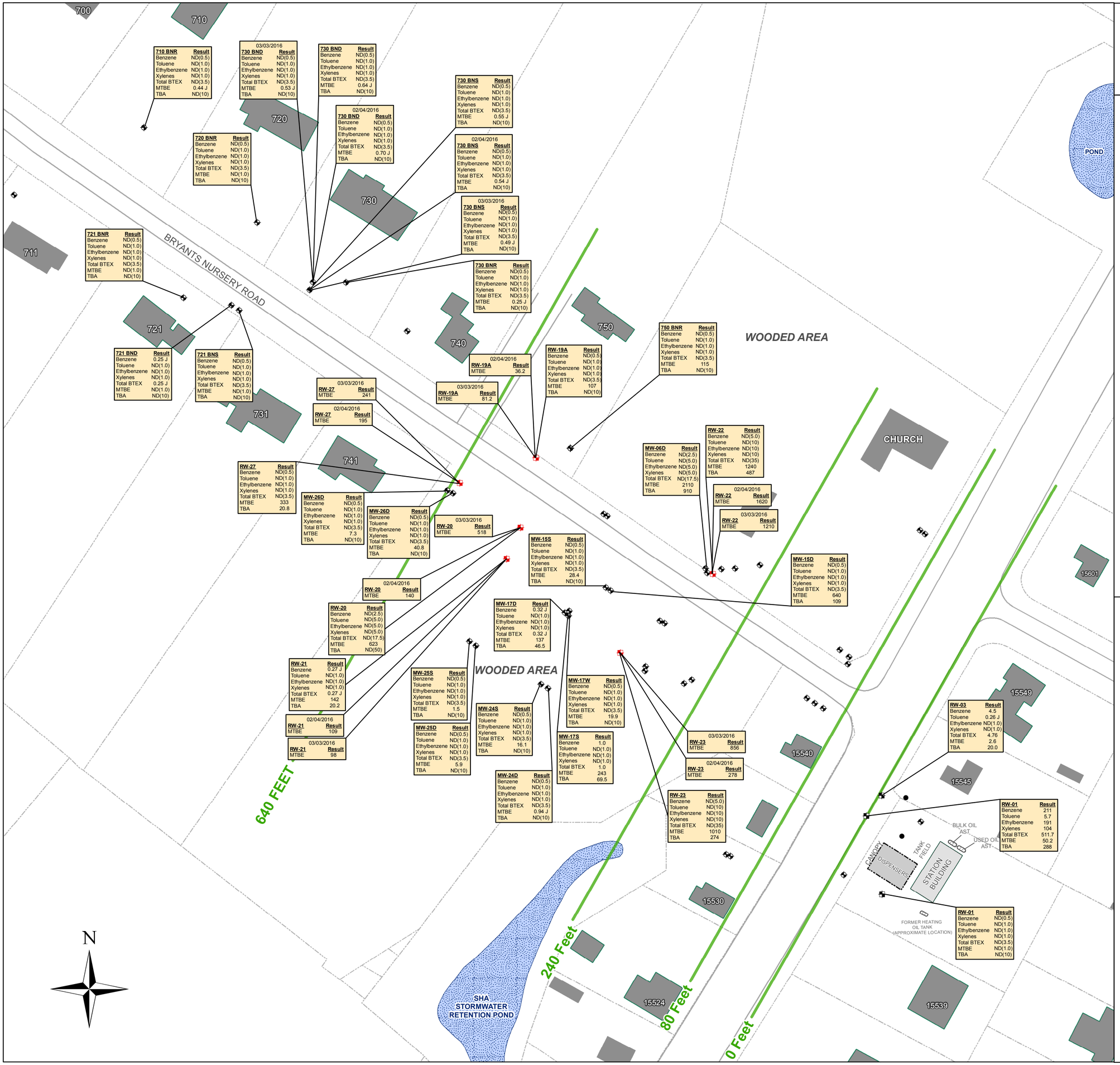
Contour Interval - 5 feet

Data from: January 12, 2016 and January 13, 2016

0 40 80 160 Feet

1 inch = 80 feet

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



URS
12420 Milestone Center Drive
Germantown, MD 20876

Q:\Projects\TechSol\GIS\Projects\Shell\Station_137675\MXD\137675_DPC_1Q16.mxd
Date: 4/12/2016
Created: MS
Checked: JW

Legend

- Monitoring Well
- Former Recovery Well
- Recovery Well
- Tank Field Well
- Building_line
- 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: January 7th, 12th, 13th, February 04, and March 03, 2016

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

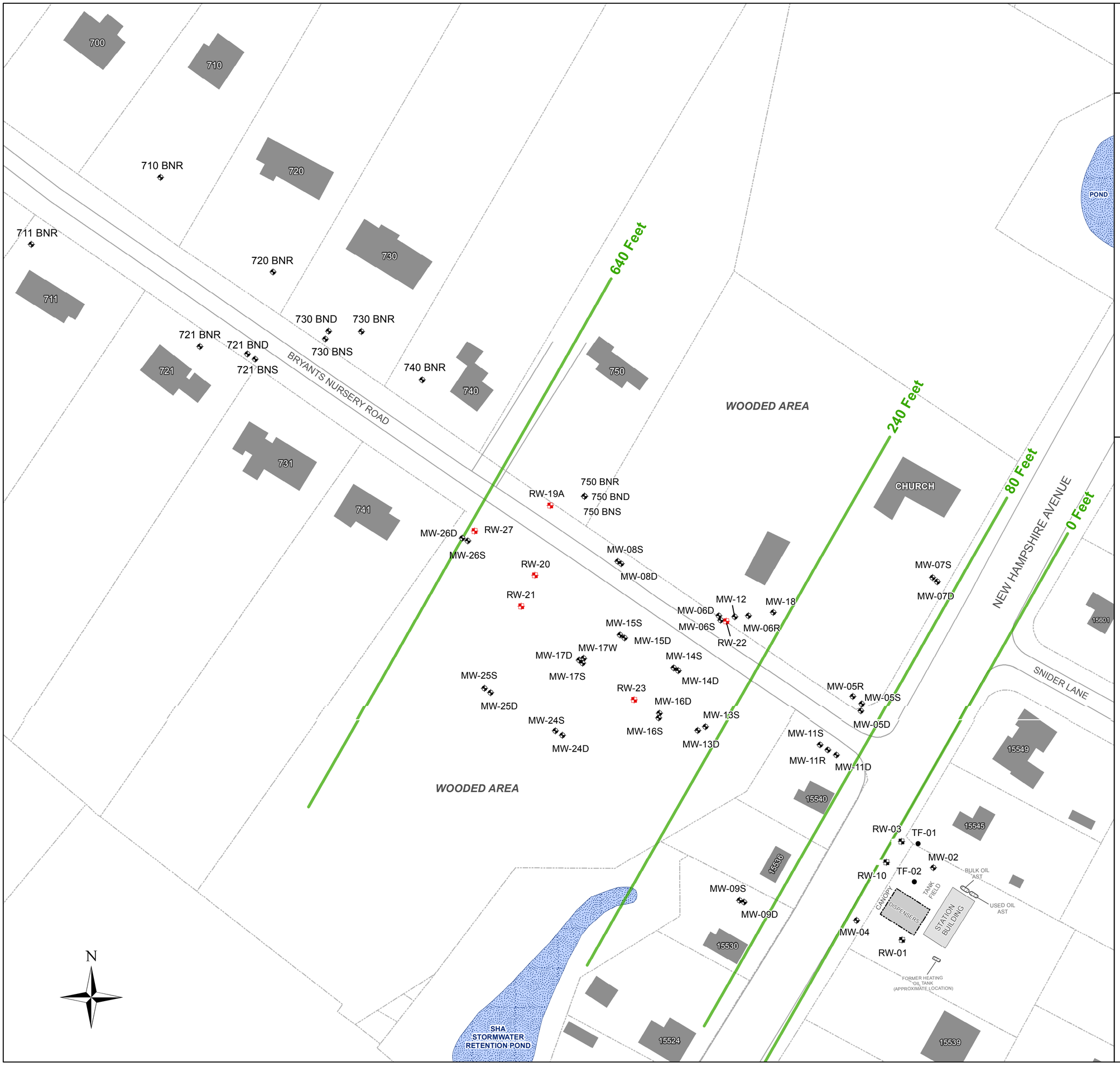
0 40 80 160 Feet

1 inch = 80 feet

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

URS
12420 Milestone Center Drive
Germantown, MD 20876

Q:\Projects\TechSol\GIS\Projects\Shell\Station_137675\MXD\137675_Base_DistancefromSite.mxd
Date: 04/17/2015
Created: AB
Checked: EG



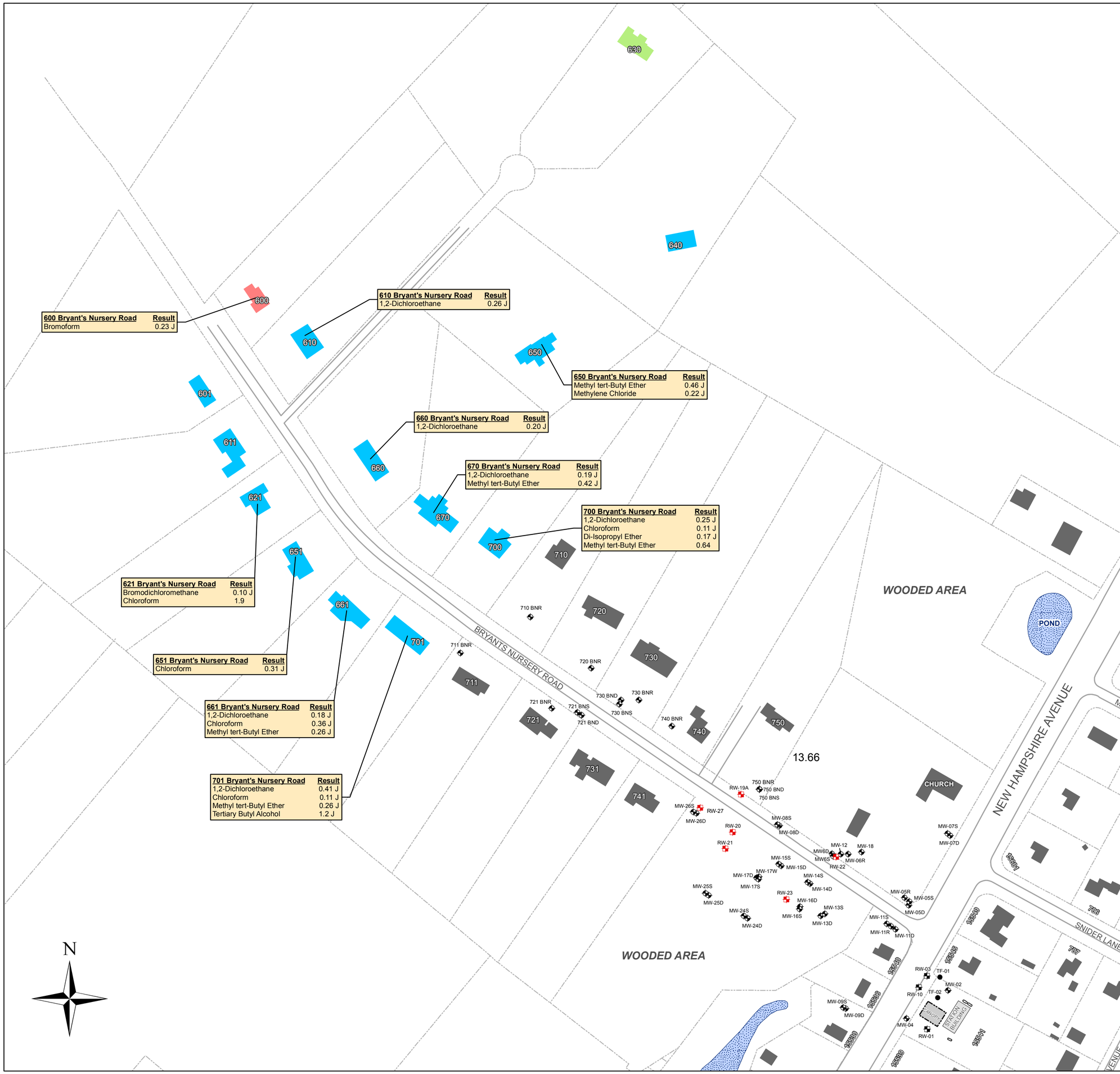
Legend

- 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



URS
12420 Milestone Center Drive
Germantown, MD 20876

Q:\Projects\TechSol\GIS\Projects\Shell\Station_137675\MXD\137675_PotableWell_DPC_1Q16.mxd
Date: 04/07/2016
Created: MS
Checked: JW

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
- Sampled - Bottled Water Not Provided to Resident

J - Estimated Value

Concentrations in µg/L

Data from: January 12, 2016

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

Table 1
Well Gauge Report
Former Shell Service Station #137675

Well Name	*Date*	*Depth to Product (ft)*	*Depth to Water (ft)*	*Product Thickness (ft)*	*Groundwater Elevation (ft)*	*Corrected GW Elevation (ft)*
710 BNR [245, NA]						
	10/27/2011	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:
[Well Depth, Screen Interval] - Feet below ground surface
NC - Not Calculated - Top of casing elevation unknown, unable to calculate groundwater elevation
ND - Not Detected
NM-Not Measurable
NA-Not Available

Table 1
Well Gauge Report
Former Shell Service Station #137675

Well Name	*Date*	*Depth to Product (ft)*	*Depth to Water (ft)*	*Product Thickness (ft)*	*Groundwater Elevation (ft)*	*Corrected GW Elevation (ft)*
710 BNR [245, NA]						
	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

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

Table 1
Well Gauge Report
Former Shell Service Station #137675

Well Name	*Date*	*Depth to Product (ft)*	*Depth to Water (ft)*	*Product Thickness (ft)*	*Groundwater Elevation (ft)*	*Corrected GW Elevation (ft)*
710 BNR [245, NA]						
	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

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

Table 1
Well Gauge Report
Former Shell Service Station #137675

Well Name	*Date*	*Depth to Product (ft)*	*Depth to Water (ft)*	*Product Thickness (ft)*	*Groundwater Elevation (ft)*	*Corrected GW Elevation (ft)*
710 BNR [245, NA]						
	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
	10/02/2015	ND	30.65	ND	56.69	56.69
	10/08/2015	ND	30.81	ND	56.53	56.53
	10/12/2015	ND	30.93	ND	56.41	56.41
	10/15/2015	ND	31.05	ND	56.29	56.29
	10/22/2015	ND	31.24	ND	56.10	56.10
	10/29/2015	ND	31.32	ND	56.02	56.02
	11/04/2015	ND	31.53	ND	55.81	55.81
	11/12/2015	ND	31.63	ND	55.71	55.71
	11/19/2015	ND	31.78	ND	55.56	55.56
	11/25/2015	ND	24.67	ND	62.67	62.67
	12/04/2015	ND	31.96	ND	55.38	55.38
	12/10/2015	ND	31.97	ND	55.37	55.37
	12/17/2015	ND	31.89	ND	55.45	55.45
	12/22/2015	ND	31.89	ND	55.45	55.45
	12/29/2015	ND	31.57	ND	55.77	55.77
	01/07/2016	ND	31.55	ND	55.79	55.79
	01/12/2016	ND	31.45	ND	55.89	55.89
	01/21/2016	ND	31.27	ND	56.07	56.07
	01/28/2016	ND	31.08	ND	56.26	56.26
	02/04/2016	ND	30.86	ND	56.48	56.48
	02/11/2016	ND	30.31	ND	57.03	57.03
	02/18/2016	ND	30.04	ND	57.30	57.30
	02/25/2016	ND	29.25	ND	58.09	58.09
	03/03/2016	ND	28.83	ND	58.51	58.51
	03/10/2016	ND	28.42	ND	58.92	58.92
	03/16/2016	ND	27.28	ND	60.06	60.06
	03/21/2016	ND	15.99	ND	71.35	71.35

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710 BNR [245, NA]						
	03/31/2016	ND	27.59	ND	59.75	59.75
711 BNR [200, NA]						
	06/11/2010	ND	22.57	ND	62.43	62.43
	08/27/2010	ND	26.74	ND	58.26	58.26
	12/02/2010	ND	27.38	ND	57.62	57.62
	12/21/2010	ND	27.57	ND	57.43	57.43
	01/05/2011	ND	27.54	ND	57.46	57.46
	01/11/2011	ND	27.63	ND	57.37	57.37
	01/18/2011	ND	27.62	ND	57.38	57.38
	01/25/2011	ND	28.11	ND	56.89	56.89
	02/01/2011	ND	27.80	ND	57.20	57.20
	02/07/2011	ND	27.83	ND	57.17	57.17
	02/23/2011	ND	27.44	ND	57.56	57.56
	03/03/2011	ND	27.22	ND	57.78	57.78
	03/07/2011	ND	27.04	ND	57.96	57.96
	03/15/2011	ND	26.37	ND	58.63	58.63
	03/22/2011	ND	25.70	ND	59.30	59.30
	03/29/2011	ND	25.04	ND	59.96	59.96
	04/05/2011	ND	24.64	ND	60.36	60.36
	04/11/2011	ND	24.40	ND	60.60	60.60
	04/18/2011	ND	24.33	ND	60.67	60.67
	04/27/2011	ND	23.50	ND	61.50	61.50
	05/06/2011	ND	23.49	ND	61.51	61.51
	05/16/2011	ND	23.48	ND	61.52	61.52
	05/24/2011	ND	23.41	ND	61.59	61.59
	05/31/2011	ND	23.63	ND	61.37	61.37
	06/09/2011	ND	23.98	ND	61.02	61.02
	06/15/2011	ND	24.00	ND	61.00	61.00
	06/23/2011	ND	24.72	ND	60.28	60.28
	06/29/2011	ND	23.99	ND	61.01	61.01
	07/07/2011	ND	28.25	ND	56.75	56.75
	07/14/2011	ND	26.16	ND	58.84	58.84
	07/20/2011	ND	26.52	ND	58.48	58.48
	07/27/2011	ND	26.82	ND	58.18	58.18
	08/04/2011	ND	27.01	ND	57.99	57.99
	08/08/2011	ND	27.51	ND	57.49	57.49
	08/15/2011	ND	28.01	ND	56.99	56.99
	08/24/2011	ND	27.43	ND	57.57	57.57
	08/31/2011	ND	28.61	ND	56.39	56.39
	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

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

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

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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)*
711 BNR [200, NA]						
	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
	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

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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)*
711 BNR [200, NA]						
	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
	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

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711 BNR [200, NA]						
	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
	10/02/2015	ND	28.07	ND	56.93	56.93
	10/08/2015	ND	28.37	ND	56.63	56.63
	10/12/2015	ND	28.48	ND	56.52	56.52
	10/15/2015	ND	28.65	ND	56.35	56.35
	10/22/2015	ND	28.80	ND	56.20	56.20
	10/29/2015	ND	29.02	ND	55.98	55.98
	11/04/2015	ND	29.15	ND	55.85	55.85
	11/12/2015	ND	29.35	ND	55.65	55.65
	11/19/2015	ND	29.54	ND	55.46	55.46
	11/25/2015	ND	23.99	ND	61.01	61.01
	12/04/2015	ND	29.90	ND	55.10	55.10
	12/10/2015	ND	29.81	ND	55.19	55.19
	12/17/2015	ND	29.83	ND	55.17	55.17
	12/22/2015	ND	29.91	ND	55.09	55.09
	12/29/2015	ND	29.58	ND	55.42	55.42
	01/07/2016	ND	29.36	ND	55.64	55.64
	01/12/2016	ND	29.18	ND	55.82	55.82
	01/21/2016	ND	28.95	ND	56.05	56.05
	01/28/2016	ND	28.72	ND	56.28	56.28
	02/04/2016	ND	28.48	ND	56.52	56.52
	02/11/2016	ND	27.90	ND	57.10	57.10
	02/18/2016	ND	27.49	ND	57.51	57.51
	02/25/2016	ND	26.69	ND	58.31	58.31
	03/03/2016	ND	26.13	ND	58.87	58.87
	03/10/2016	ND	25.69	ND	59.31	59.31

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Table 1
Well Gauge Report
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711 BNR [200, NA]						
	03/16/2016	ND	24.95	ND	60.05	60.05
	03/21/2016	ND	25.80	ND	59.20	59.20
	03/31/2016	ND	24.62	ND	60.38	60.38
720 BNR [260, NA]						
	06/11/2010	ND	25.66	ND	67.00	67.00
	08/27/2010	ND	29.36	ND	63.30	63.30
	12/02/2010	ND	29.72	ND	62.94	62.94
	12/21/2010	ND	29.91	ND	62.75	62.75
	01/05/2011	ND	29.99	ND	62.67	62.67
	01/11/2011	ND	30.11	ND	62.55	62.55
	01/18/2011	ND	30.07	ND	62.59	62.59
	01/25/2011	ND	30.21	ND	62.45	62.45
	02/01/2011	ND	30.26	ND	62.40	62.40
	02/07/2011	ND	30.16	ND	62.50	62.50
	02/23/2011	ND	29.96	ND	62.70	62.70
	03/03/2011	ND	29.73	ND	62.93	62.93
	03/07/2011	ND	29.58	ND	63.08	63.08
	03/15/2011	ND	28.83	ND	63.83	63.83
	03/22/2011	ND	28.15	ND	64.51	64.51
	03/29/2011	ND	27.73	ND	64.93	64.93
	04/05/2011	ND	27.38	ND	65.28	65.28
	04/11/2011	ND	27.13	ND	65.53	65.53
	04/18/2011	ND	26.99	ND	65.67	65.67
	04/27/2011	ND	26.27	ND	66.39	66.39
	05/06/2011	ND	26.28	ND	66.38	66.38
	05/16/2011	ND	26.29	ND	66.37	66.37
	05/24/2011	ND	26.39	ND	66.27	66.27
	05/31/2011	ND	26.69	ND	65.97	65.97
	06/09/2011	ND	27.22	ND	65.44	65.44
	06/15/2011	ND	27.11	ND	65.55	65.55
	06/23/2011	ND	27.85	ND	64.81	64.81
	06/29/2011	ND	27.14	ND	65.52	65.52
	07/07/2011	ND	28.73	ND	63.93	63.93
	07/14/2011	ND	29.15	ND	63.51	63.51
	07/20/2011	ND	29.46	ND	63.20	63.20
	07/27/2011	ND	29.97	ND	62.69	62.69
	08/04/2011	ND	30.09	ND	62.57	62.57
	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

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

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

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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)*
720 BNR [260, NA]						
	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
	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

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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)*
720 BNR [260, NA]						
	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
	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

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720 BNR [260, NA]						
	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
	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
	10/02/2015	ND	31.15	ND	61.51	61.51
	10/08/2015	ND	31.33	ND	61.33	61.33
	10/12/2015	ND	31.39	ND	61.27	61.27
	10/15/2015	ND	31.54	ND	61.12	61.12
	10/22/2015	ND	31.71	ND	60.95	60.95
	10/29/2015	ND	31.86	ND	60.80	60.80
	11/04/2015	ND	32.01	ND	60.65	60.65
	11/12/2015	ND	32.13	ND	60.53	60.53
	11/19/2015	ND	32.24	ND	60.42	60.42
	11/25/2015	ND	25.58	ND	67.08	67.08
	12/04/2015	ND	32.45	ND	60.21	60.21
	12/10/2015	ND	32.47	ND	60.19	60.19
	12/17/2015	ND	32.04	ND	60.62	60.62
	12/22/2015	ND	31.91	ND	60.75	60.75
	12/29/2015	ND	31.79	ND	60.87	60.87
	01/07/2016	ND	31.79	ND	60.87	60.87
	01/12/2016	ND	31.69	ND	60.97	60.97
	01/21/2016	ND	31.62	ND	61.04	61.04
	01/28/2016	ND	31.49	ND	61.17	61.17
	02/04/2016	ND	31.21	ND	61.45	61.45
	02/11/2016	ND	30.69	ND	61.97	61.97
	02/18/2016	ND	30.23	ND	62.43	62.43
	02/25/2016	ND	29.59	ND	63.07	63.07

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720 BNR [260, NA]						
	03/03/2016	ND	29.06	ND	63.60	63.60
	03/10/2016	ND	28.56	ND	64.10	64.10
	03/16/2016	ND	28.21	ND	64.45	64.45
	03/21/2016	ND	21.29	ND	71.37	71.37
	03/31/2016	ND	27.96	ND	64.70	64.70
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
	10/12/2015	ND	28.78	ND	61.28	61.28
	01/12/2016	ND	29.34	ND	60.72	60.72
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

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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]						
	03/07/2011	ND	26.82	ND	63.36	63.36
	03/15/2011	ND	26.83	ND	63.35	63.35
	03/22/2011	ND	26.24	ND	63.94	63.94
	03/29/2011	ND	25.86	ND	64.32	64.32
	04/05/2011	ND	25.33	ND	64.85	64.85
	04/11/2011	ND	25.38	ND	64.80	64.80
	04/18/2011	ND	25.04	ND	65.14	65.14
	04/27/2011	ND	24.77	ND	65.41	65.41
	05/06/2011	ND	24.70	ND	65.48	65.48
	05/16/2011	ND	24.71	ND	65.47	65.47
	05/24/2011	ND	24.85	ND	65.33	65.33
	05/31/2011	ND	25.20	ND	64.98	64.98
	06/09/2011	ND	25.84	ND	64.34	64.34
	06/15/2011	ND	25.94	ND	64.24	64.24
	06/23/2011	ND	26.35	ND	63.83	63.83
	06/29/2011	ND	25.06	ND	65.12	65.12
	07/07/2011	ND	27.22	ND	62.96	62.96
	07/14/2011	ND	27.47	ND	62.71	62.71
	07/20/2011	ND	27.79	ND	62.39	62.39
	07/27/2011	ND	28.11	ND	62.07	62.07
	08/04/2011	ND	28.53	ND	61.65	61.65
	08/08/2011	ND	28.66	ND	61.52	61.52
	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

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Well Gauge Report
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Well Name	*Date*	*Depth to Product (ft)*	*Depth to Water (ft)*	*Product Thickness (ft)*	*Groundwater Elevation (ft)*	*Corrected GW Elevation (ft)*
721 BNR [405, NA]						
	01/17/2012	ND	27.53	ND	62.65	62.65
	01/25/2012	ND	27.49	ND	62.69	62.69
	02/01/2012	ND	26.68	ND	63.50	63.50
	02/08/2012	ND	26.68	ND	63.50	63.50
	02/14/2012	ND	26.64	ND	63.54	63.54
	03/01/2012	ND	26.63	ND	63.55	63.55
	03/07/2012	ND	26.68	ND	63.50	63.50
	03/20/2012	ND	26.49	ND	63.69	63.69
	03/29/2012	ND	26.55	ND	63.63	63.63
	04/03/2012	ND	26.58	ND	63.60	63.60
	04/10/2012	ND	26.11	ND	64.07	64.07
	04/17/2012	ND	26.71	ND	63.47	63.47
	04/24/2012	ND	26.78	ND	63.40	63.40
	04/30/2012	ND	27.01	ND	63.17	63.17
	05/10/2012	ND	26.94	ND	63.24	63.24
	05/15/2012	ND	27.03	ND	63.15	63.15
	05/22/2012	ND	27.10	ND	63.08	63.08
	05/31/2012	ND	27.65	ND	62.53	62.53
	06/13/2012	ND	27.95	ND	62.23	62.23
	06/19/2012	ND	27.98	ND	62.20	62.20
	06/27/2012	ND	28.12	ND	62.06	62.06
	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

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Well Name	*Date*	*Depth to Product (ft)*	*Depth to Water (ft)*	*Product Thickness (ft)*	*Groundwater Elevation (ft)*	*Corrected GW Elevation (ft)*
721 BNR [405, NA]						
	11/27/2012	ND	30.48	ND	59.70	59.70
	12/04/2012	ND	30.52	ND	59.66	59.66
	12/20/2012	ND	29.81	ND	60.37	60.37
	12/28/2012	ND	29.56	ND	60.62	60.62
	01/03/2013	ND	29.50	ND	60.68	60.68
	01/09/2013	ND	29.57	ND	60.61	60.61
	01/15/2013	ND	29.41	ND	60.77	60.77
	01/18/2013	ND	29.21	ND	60.97	60.97
	01/25/2013	ND	29.38	ND	60.80	60.80
	02/01/2013	ND	28.82	ND	61.36	61.36
	02/07/2013	ND	28.76	ND	61.42	61.42
	02/14/2013	ND	28.54	ND	61.64	61.64
	02/21/2013	ND	28.36	ND	61.82	61.82
	03/05/2013	ND	28.08	ND	62.10	62.10
	03/14/2013	ND	27.80	ND	62.38	62.38
	03/21/2013	ND	27.53	ND	62.65	62.65
	03/28/2013	ND	27.20	ND	62.98	62.98
	04/01/2013	ND	27.24	ND	62.94	62.94
	04/11/2013	ND	27.11	ND	63.07	63.07
	04/18/2013	ND	27.01	ND	63.17	63.17
	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

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Well Name	*Date*	*Depth to Product (ft)*	*Depth to Water (ft)*	*Product Thickness (ft)*	*Groundwater Elevation (ft)*	*Corrected GW Elevation (ft)*
721 BNR [405, NA]						
	11/22/2013	ND	30.25	ND	59.93	59.93
	11/25/2013	ND	20.29	ND	69.89	69.89
	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

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Well Gauge Report
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Well Name	*Date*	*Depth to Product (ft)*	*Depth to Water (ft)*	*Product Thickness (ft)*	*Groundwater Elevation (ft)*	*Corrected GW Elevation (ft)*
721 BNR [405, NA]						
	12/05/2014	ND	28.75	ND	61.43	61.43
	12/12/2014	ND	28.41	ND	61.77	61.77
	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
	10/02/2015	ND	29.24	ND	60.94	60.94
	10/08/2015	ND	29.35	ND	60.83	60.83
	10/12/2015	ND	29.41	ND	60.77	60.77

Notes:
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Well Gauge Report
Former Shell Service Station #137675

Well Name	*Date*	*Depth to Product (ft)*	*Depth to Water (ft)*	*Product Thickness (ft)*	*Groundwater Elevation (ft)*	*Corrected GW Elevation (ft)*
721 BNR [405, NA]						
	10/15/2015	ND	29.52	ND	60.66	60.66
	10/22/2015	ND	29.69	ND	60.49	60.49
	10/29/2015	ND	29.74	ND	60.44	60.44
	11/04/2015	ND	29.92	ND	60.26	60.26
	11/12/2015	ND	29.69	ND	60.49	60.49
	11/19/2015	ND	30.07	ND	60.11	60.11
	11/25/2015	ND	21.45	ND	68.73	68.73
	12/04/2015	ND	30.12	ND	60.06	60.06
	12/10/2015	ND	30.14	ND	60.04	60.04
	12/17/2015	ND	30.07	ND	60.11	60.11
	12/22/2015	ND	30.04	ND	60.14	60.14
	12/29/2015	ND	29.62	ND	60.56	60.56
	01/07/2016	ND	29.59	ND	60.59	60.59
	01/12/2016	ND	29.33	ND	60.85	60.85
	01/21/2016	ND	29.34	ND	60.84	60.84
	01/28/2016	Well Not Gauged - Well Inaccessible				
	02/04/2016	ND	23.42	ND	66.76	66.76
	02/11/2016	ND	28.49	ND	61.69	61.69
	02/18/2016	ND	27.41	ND	62.77	62.77
	02/25/2016	ND	22.48	ND	67.70	67.70
	03/03/2016	ND	27.04	ND	63.14	63.14
	03/10/2016	ND	26.56	ND	63.62	63.62
	03/16/2016	ND	22.18	ND	68.00	68.00
	03/21/2016	ND	25.58	ND	64.60	64.60
	03/31/2016	ND	26.11	ND	64.07	64.07
721 BNS						
	08/07/2012	ND	28.87	ND	61.05	61.05
	11/12/2012	ND	29.73	ND	60.19	60.19
	01/16/2013	ND	29.11	ND	60.81	60.81
	04/02/2013	ND	26.68	ND	63.24	63.24
	07/09/2013	ND	25.33	ND	64.59	64.59
	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
	10/12/2015	ND	28.73	ND	61.19	61.19
	01/12/2016	ND	29.21	ND	60.71	60.71

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Well Gauge Report
Former Shell Service Station #137675

Well Name	*Date*	*Depth to Product (ft)*	*Depth to Water (ft)*	*Product Thickness (ft)*	*Groundwater Elevation (ft)*	*Corrected GW Elevation (ft)*
721 BNS						
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
	08/06/2015	ND	25.35	ND	66.38	66.38
	09/03/2015	ND	27.40	ND	64.33	64.33
	10/12/2015	ND	29.03	ND	62.70	62.70
	11/04/2015	ND	29.82	ND	61.91	61.91
	12/04/2015	ND	30.30	ND	61.43	61.43
	01/12/2016	ND	30.13	ND	61.60	61.60
	02/04/2016	ND	29.06	ND	62.67	62.67
	03/03/2016	ND	26.96	ND	64.77	64.77
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
	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

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Table 1
Well Gauge Report
Former Shell Service Station #137675

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730 BNR						
	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
	10/12/2015	ND	30.28	ND	61.66	61.66
	01/12/2016	ND	30.59	ND	61.35	61.35
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
	08/06/2015	ND	25.70	ND	66.01	66.01
	09/03/2015	ND	27.73	ND	63.98	63.98
	10/12/2015	ND	29.68	ND	62.03	62.03
	11/04/2015	ND	30.35	ND	61.36	61.36
	12/04/2015	ND	30.82	ND	60.89	60.89
	01/12/2016	ND	30.20	ND	61.51	61.51
	02/04/2016	ND	29.70	ND	62.01	62.01
	03/03/2016	ND	27.49	ND	64.22	64.22
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

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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]						
	01/25/2011	ND	26.42	ND	66.67	66.67
	02/01/2011	ND	26.39	ND	66.70	66.70
	02/07/2011	ND	26.28	ND	66.81	66.81
	02/23/2011	ND	25.99	ND	67.10	67.10
	03/03/2011	ND	25.69	ND	67.40	67.40
	03/07/2011	ND	25.57	ND	67.52	67.52
	03/15/2011	ND	24.98	ND	68.11	68.11
	03/22/2011	ND	24.39	ND	68.70	68.70
	03/29/2011	ND	24.18	ND	68.91	68.91
	04/05/2011	ND	23.89	ND	69.20	69.20
	04/11/2011	ND	23.87	ND	69.22	69.22
	04/18/2011	ND	23.73	ND	69.36	69.36
	04/27/2011	ND	23.14	ND	69.95	69.95
	05/06/2011	ND	22.91	ND	70.18	70.18
	05/16/2011	ND	13.02	ND	80.07	80.07
	05/24/2011	ND	23.21	ND	69.88	69.88
	05/31/2011	ND	23.67	ND	69.42	69.42
	06/09/2011	ND	25.02	ND	68.07	68.07
	06/15/2011	ND	24.52	ND	68.57	68.57
	06/23/2011	ND	24.66	ND	68.43	68.43
	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

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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]						
	12/14/2011	ND	26.11	ND	66.98	66.98
	12/21/2011	ND	25.10	ND	67.99	67.99
	12/28/2011	ND	25.12	ND	67.97	67.97
	01/03/2012	ND	25.13	ND	67.96	67.96
	01/10/2012	ND	25.20	ND	67.89	67.89
	01/17/2012	ND	25.29	ND	67.80	67.80
	01/25/2012	ND	25.29	ND	67.80	67.80
	02/01/2012	ND	24.72	ND	68.37	68.37
	02/08/2012	ND	24.85	ND	68.24	68.24
	02/14/2012	ND	24.87	ND	68.22	68.22
	03/01/2012	ND	24.89	ND	68.20	68.20
	03/07/2012	ND	25.05	ND	68.04	68.04
	03/20/2012	ND	24.80	ND	68.29	68.29
	03/29/2012	ND	24.87	ND	68.22	68.22
	04/03/2012	ND	24.93	ND	68.16	68.16
	04/10/2012	ND	25.04	ND	68.05	68.05
	04/17/2012	ND	25.51	ND	67.58	67.58
	04/24/2012	ND	25.63	ND	67.46	67.46
	04/30/2012	ND	25.46	ND	67.63	67.63
	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

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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]						
	10/23/2012	ND	29.88	ND	63.21	63.21
	10/31/2012	ND	29.50	ND	63.59	63.59
	11/09/2012	ND	29.57	ND	63.52	63.52
	11/12/2012	ND	29.25	ND	63.84	63.84
	11/20/2012	ND	29.15	ND	63.94	63.94
	11/27/2012	ND	29.21	ND	63.88	63.88
	12/04/2012	ND	29.26	ND	63.83	63.83
	12/20/2012	ND	29.11	ND	63.98	63.98
	12/28/2012	ND	28.95	ND	64.14	64.14
	01/03/2013	ND	28.84	ND	64.25	64.25
	01/09/2013	ND	28.92	ND	64.17	64.17
	01/15/2013	ND	28.82	ND	64.27	64.27
	01/18/2013	ND	28.59	ND	64.50	64.50
	01/25/2013	ND	28.64	ND	64.45	64.45
	02/01/2013	ND	28.29	ND	64.80	64.80
	02/07/2013	ND	28.12	ND	64.97	64.97
	02/14/2013	ND	27.88	ND	65.21	65.21
	02/21/2013	ND	27.69	ND	65.40	65.40
	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

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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]						
	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
	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

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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]						
	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
	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

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740 BNR [300, NA]						
	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
	09/24/2015	ND	27.89	ND	65.20	65.20
	10/02/2015	ND	27.80	ND	65.29	65.29
	10/08/2015	ND	27.95	ND	65.14	65.14
	10/12/2015	ND	27.97	ND	65.12	65.12
	10/15/2015	ND	28.12	ND	64.97	64.97
	10/22/2015	ND	28.31	ND	64.78	64.78
	10/29/2015	ND	28.39	ND	64.70	64.70
	11/04/2015	ND	28.59	ND	64.50	64.50
	11/12/2015	ND	28.59	ND	64.50	64.50
	11/19/2015	ND	28.80	ND	64.29	64.29
	11/25/2015	ND	23.24	ND	69.85	69.85
	12/04/2015	ND	28.96	ND	64.13	64.13
	12/10/2015	ND	28.99	ND	64.10	64.10
	12/17/2015	ND	28.99	ND	64.10	64.10
	12/22/2015	ND	28.83	ND	64.26	64.26
	12/29/2015	ND	28.43	ND	64.66	64.66
	01/07/2016	ND	28.29	ND	64.80	64.80
	01/12/2016	ND	28.25	ND	64.84	64.84
	01/21/2016	ND	28.26	ND	64.83	64.83
	01/28/2016	ND	28.18	ND	64.91	64.91
	02/04/2016	ND	27.76	ND	65.33	65.33
	02/11/2016	ND	27.37	ND	65.72	65.72
	02/18/2016	ND	26.98	ND	66.11	66.11
	02/25/2016	ND	26.39	ND	66.70	66.70
	03/03/2016	ND	26.05	ND	67.04	67.04
	03/10/2016	ND	25.65	ND	67.44	67.44
	03/16/2016	ND	22.05	ND	71.04	71.04
	03/21/2016	ND	11.02	ND	67.29	67.29
	03/31/2016	ND	25.09	ND	68.00	68.00
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

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Table 1
Well Gauge Report
Former Shell Service Station #137675

Well Name	*Date*	*Depth to Product (ft)*	*Depth to Water (ft)*	*Product Thickness (ft)*	*Groundwater Elevation (ft)*	*Corrected GW Elevation (ft)*
750 BND [65, 53-65]						
	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
	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
	10/12/2015	ND	23.82	ND	69.06	69.06
	01/12/2016	ND	24.23	ND	68.65	68.65

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Table 1
Well Gauge Report
Former Shell Service Station #137675

Well Name	*Date*	*Depth to Product (ft)*	*Depth to Water (ft)*	*Product Thickness (ft)*	*Groundwater Elevation (ft)*	*Corrected GW Elevation (ft)*
750 BNR [98, 88-98]						
	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
	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

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Well Gauge Report
Former Shell Service Station #137675

Well Name	*Date*	*Depth to Product (ft)*	*Depth to Water (ft)*	*Product Thickness (ft)*	*Groundwater Elevation (ft)*	*Corrected GW Elevation (ft)*
750 BNR [98, 88-98]						
	10/12/2015	ND	27.60	ND	65.31	65.31
	01/12/2016	ND	27.99	ND	64.92	64.92
750 BNS [28, 19-28]						
	06/22/2005	ND	15.60	ND	77.27	77.27
	11/17/2005	ND	15.20	ND	77.67	77.67
	03/30/2006	ND	15.36	ND	77.51	77.51
	06/29/2006	ND	20.19	ND	72.68	72.68
	09/28/2006	ND	19.92	ND	72.95	72.95
	12/19/2006	ND	22.05	ND	70.82	70.82
	03/06/2007	ND	20.30	ND	72.57	72.57
	06/22/2007	ND	20.00	ND	72.87	72.87
	06/25/2007	Well Not Gauged				
	09/25/2007	ND	20.01	ND	72.86	72.86
	12/05/2007	ND	19.86	ND	73.01	73.01
	03/25/2008	ND	20.25	ND	72.62	72.62
	06/24/2008	ND	20.01	ND	72.86	72.86
	09/15/2008	ND	20.01	ND	72.86	72.86
	12/12/2008	ND	19.87	ND	73.00	73.00
	02/20/2009	ND	20.99	ND	71.88	71.88
	05/07/2009	ND	19.89	ND	72.98	72.98
	09/23/2009	ND	19.56	ND	73.31	73.31
	12/07/2009	ND	20.27	ND	72.60	72.60
	03/11/2010	ND	20.16	ND	72.71	72.71
	05/20/2010	ND	19.87	ND	73.00	73.00
	09/27/2010	ND	19.75	ND	73.12	73.12
	12/02/2010	ND	20.80	ND	72.07	72.07
	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
	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

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Well Gauge Report
Former Shell Service Station #137675

Well Name	*Date*	*Depth to Product (ft)*	*Depth to Water (ft)*	*Product Thickness (ft)*	*Groundwater Elevation (ft)*	*Corrected GW Elevation (ft)*
750 BNS [28, 19-28]						
	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
	10/12/2015	ND	24.52	ND	68.35	68.35
	01/12/2016	ND	24.80	ND	68.07	68.07
MW-02 [24.5, 4.5-24.5]						
	01/06/2004	ND	4.60	ND	94.78	94.78
	04/05/2004	ND	4.61	ND	94.77	94.77
	07/01/2004	ND	6.94	ND	92.44	92.44
	08/17/2004	ND	7.63	ND	91.75	91.75
	09/10/2004	ND	10.45	ND	88.93	88.93
	10/05/2004	ND	10.90	ND	88.48	88.48
	01/03/2005	ND	10.93	ND	88.45	88.45
	04/13/2005	ND	8.36	ND	91.02	91.02
	08/17/2005	ND	10.08	ND	89.30	89.30
	11/17/2005	ND	10.58	ND	88.80	88.80
	03/30/2006	ND	10.77	ND	88.61	88.61
	06/29/2006	ND	9.99	ND	89.39	89.39
	09/28/2006	ND	12.53	ND	86.85	86.85
	12/19/2006	ND	12.02	ND	87.36	87.36
	03/06/2007	ND	11.48	ND	87.90	87.90
	06/22/2007	ND	11.73	ND	87.65	87.65
	09/25/2007	ND	14.10	ND	85.28	85.28
	12/05/2007	ND	15.40	ND	83.98	83.98
	03/25/2008	ND	13.32	ND	86.06	86.06
	06/24/2008	ND	11.60	ND	87.78	87.78
	09/15/2008	ND	13.90	ND	85.48	85.48
	12/12/2008	ND	14.80	ND	84.58	84.58
	02/20/2009	ND	14.15	ND	85.23	85.23
	05/07/2009	ND	12.18	ND	87.20	87.20
	09/23/2009	ND	12.62	ND	86.76	86.76
	12/07/2009	ND	11.58	ND	87.80	87.80
	03/11/2010	ND	8.12	ND	91.26	91.26
	05/17/2010	ND	8.85	ND	90.53	90.53
	09/27/2010	ND	12.08	ND	87.30	87.30
	12/02/2010	ND	12.12	ND	87.26	87.26
	01/11/2011	ND	12.59	ND	86.79	86.79
	02/18/2011	ND	12.05	ND	87.33	87.33
	05/16/2011	ND	10.55	ND	88.83	88.83
	08/08/2011	ND	12.83	ND	86.55	86.55
	10/31/2011	ND	11.90	ND	87.48	87.48

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Well Gauge Report
Former Shell Service Station #137675

Well Name	*Date*	*Depth to Product (ft)*	*Depth to Water (ft)*	*Product Thickness (ft)*	*Groundwater Elevation (ft)*	*Corrected GW Elevation (ft)*
MW-02 [24.5, 4.5-24.5]						
	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
	10/12/2015	ND	10.78	ND	88.60	88.60
	01/12/2016	ND	10.74	ND	88.64	88.64
MW-04 [23, 3-23]						
	01/06/2004	ND	3.52	ND	94.00	94.00
	04/05/2004	ND	3.77	ND	93.75	93.75
	07/01/2004	ND	5.22	ND	92.30	92.30
	08/17/2004	ND	9.43	ND	88.09	88.09
	09/10/2004	ND	8.68	ND	88.84	88.84
	10/05/2004	ND	9.04	ND	88.48	88.48
	01/03/2005	ND	9.21	ND	88.31	88.31
	04/13/2005	ND	7.56	ND	89.96	89.96
	08/17/2005	ND	7.73	ND	89.79	89.79
	11/17/2005	ND	8.82	ND	88.70	88.70
	03/30/2006	ND	9.29	ND	88.23	88.23
	06/29/2006	ND	8.12	ND	89.40	89.40
	09/28/2006	ND	10.69	ND	86.83	86.83
	12/19/2006	ND	10.54	ND	86.98	86.98
	03/06/2007	ND	9.80	ND	87.72	87.72
	06/22/2007	ND	10.25	ND	87.27	87.27
	09/25/2007	ND	12.02	ND	85.50	85.50
	12/05/2007	ND	13.30	ND	84.22	84.22
	03/25/2008	ND	11.96	ND	85.56	85.56
	06/24/2008	ND	9.95	ND	87.57	87.57
	09/15/2008	ND	11.95	ND	85.57	85.57
	12/12/2008	ND	12.71	ND	84.81	84.81
	02/20/2009	ND	12.46	ND	85.06	85.06

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MW-04 [23, 3-23]						
	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
	10/12/2015	ND	8.74	ND	88.78	88.78
	01/12/2016	ND	8.80	ND	88.72	88.72
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

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MW-05D [57, 52-57]						
	12/19/2006	ND	14.25	ND	84.55	84.55
	03/06/2007	ND	13.71	ND	85.09	85.09
	06/22/2007	ND	14.23	ND	84.57	84.57
	09/25/2007	ND	17.71	ND	81.09	81.09
	12/05/2007	ND	19.49	ND	79.31	79.31
	03/25/2008	ND	15.47	ND	83.33	83.33
	06/24/2008	ND	15.27	ND	83.53	83.53
	09/15/2008	ND	16.44	ND	82.36	82.36
	12/12/2008	ND	17.45	ND	81.35	81.35
	02/20/2009	ND	16.31	ND	82.49	82.49
	05/07/2009	ND	14.65	ND	84.15	84.15
	09/23/2009	ND	15.24	ND	83.56	83.56
	12/07/2009	ND	14.23	ND	84.57	84.57
	03/11/2010	ND	10.50	ND	88.30	88.30
	05/17/2010	ND	11.24	ND	87.56	87.56
	09/27/2010	ND	14.94	ND	83.86	83.86
	12/02/2010	ND	15.10	ND	83.70	83.70
	02/14/2011	ND	15.05	ND	83.75	83.75
	05/16/2011	ND	12.83	ND	85.97	85.97
	08/08/2011	ND	15.84	ND	82.96	82.96
	10/31/2011	ND	14.75	ND	84.05	84.05
	02/01/2012	ND	13.91	ND	84.89	84.89
	04/30/2012	ND	14.08	ND	84.72	84.72
	08/07/2012	ND	16.26	ND	82.54	82.54
	11/12/2012	ND	16.40	ND	82.40	82.40
	01/15/2013	ND	16.48	ND	82.32	82.32
	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
	10/12/2015	ND	15.14	ND	83.66	83.66
	01/12/2016	ND	14.96	ND	83.84	83.84
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

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

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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-05R [103, 70-80]						
	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
	07/14/2015	ND	11.84	ND	89.91	89.91
	10/12/2015	ND	15.98	ND	85.77	85.77
	01/12/2016	ND	15.83	ND	85.92	85.92
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

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Well Gauge Report
Former Shell Service Station #137675

Well Name	*Date*	*Depth to Product (ft)*	*Depth to Water (ft)*	*Product Thickness (ft)*	*Groundwater Elevation (ft)*	*Corrected GW Elevation (ft)*
MW-05S [23, 3-23]						
	04/30/2012	ND	14.77	ND	84.43	84.43
	08/07/2012	ND	16.85	ND	82.35	82.35
	11/12/2012	ND	16.95	ND	82.25	82.25
	01/15/2013	ND	17.06	ND	82.14	82.14
	04/01/2013	ND	15.12	ND	84.08	84.08
	07/09/2013	ND	14.28	ND	84.92	84.92
	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
	10/12/2015	ND	15.73	ND	83.47	83.47
	01/12/2016	ND	15.52	ND	83.68	83.68
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

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Well Gauge Report
Former Shell Service Station #137675

Well Name	*Date*	*Depth to Product (ft)*	*Depth to Water (ft)*	*Product Thickness (ft)*	*Groundwater Elevation (ft)*	*Corrected GW Elevation (ft)*
MW-06D [55, 50-55]						
	09/23/2009	ND	19.59	ND	79.50	79.50
	12/07/2009	ND	18.72	ND	80.37	80.37
	03/11/2010	ND	15.06	ND	84.03	84.03
	05/17/2010	ND	15.56	ND	83.53	83.53
	09/27/2010	ND	19.99	ND	79.10	79.10
	12/02/2010	ND	19.87	ND	79.22	79.22
	02/14/2011	ND	23.90	ND	75.19	75.19
	05/16/2011	ND	18.79	ND	80.30	80.30
	08/08/2011	ND	24.95	ND	74.14	74.14
	10/31/2011	ND	21.30	ND	77.79	77.79
	02/01/2012	ND	23.54	ND	75.55	75.55
	04/30/2012	ND	24.19	ND	74.90	74.90
	08/07/2012	ND	26.91	ND	72.18	72.18
	11/12/2012	ND	26.69	ND	72.40	72.40
	01/15/2013	ND	26.81	ND	72.28	72.28
	04/01/2013	ND	24.61	ND	74.48	74.48
	07/09/2013	ND	23.01	ND	76.08	76.08
	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
	10/12/2015	ND	26.56	ND	72.53	72.53
	01/12/2016	ND	21.65	ND	77.44	77.44
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

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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-06R [103, 70-80]						
	09/25/2007	ND	22.21	ND	80.00	80.00
	12/05/2007	ND	23.22	ND	78.99	78.99
	03/25/2008	ND	20.68	ND	81.53	81.53
	06/24/2008	ND	18.15	ND	84.06	84.06
	09/15/2008	ND	21.61	ND	80.60	80.60
	12/12/2008	ND	22.64	ND	79.57	79.57
	02/20/2009	ND	21.41	ND	80.80	80.80
	05/07/2009	ND	19.58	ND	82.63	82.63
	09/23/2009	ND	20.34	ND	81.87	81.87
	12/07/2009	ND	19.57	ND	82.64	82.64
	03/11/2010	ND	15.51	ND	86.70	86.70
	05/17/2010	ND	16.06	ND	86.15	86.15
	09/27/2010	ND	20.68	ND	81.53	81.53
	12/02/2010	ND	20.70	ND	81.51	81.51
	02/14/2011	ND	23.25	ND	78.96	78.96
	05/16/2011	ND	19.74	ND	82.47	82.47
	08/08/2011	ND	24.09	ND	78.12	78.12
	10/31/2011	ND	21.90	ND	80.31	80.31
	02/01/2012	ND	22.47	ND	79.74	79.74
	04/30/2012	ND	23.12	ND	79.09	79.09
	08/07/2012	ND	25.85	ND	76.36	76.36
	11/12/2012	ND	25.67	ND	76.54	76.54
	01/15/2013	ND	25.81	ND	76.40	76.40
	04/01/2013	ND	23.80	ND	78.41	78.41
	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
	10/12/2015	ND	25.10	ND	77.11	77.11
	01/12/2016	ND	22.14	ND	80.07	80.07
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

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Well Gauge Report
Former Shell Service Station #137675

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

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Well Gauge Report
Former Shell Service Station #137675

Well Name	*Date*	*Depth to Product (ft)*	*Depth to Water (ft)*	*Product Thickness (ft)*	*Groundwater Elevation (ft)*	*Corrected GW Elevation (ft)*
MW-06S [23, 3-23]						
	04/14/2015	ND	20.48	ND	77.93	77.93
	07/14/2015	ND	18.93	ND	79.48	79.48
	10/12/2015	ND	22.69	ND	75.72	75.72
	01/12/2016	ND	22.97	ND	75.44	75.44
MW-07D [68, 63-68]						
	04/05/2004	ND	13.65	ND	87.89	87.89
	07/01/2004	ND	15.21	ND	86.33	86.33
	08/17/2004	ND	15.61	ND	85.93	85.93
	09/10/2004	ND	15.64	ND	85.90	85.90
	10/04/2004	ND	17.32	ND	84.22	84.22
	01/03/2005	ND	17.40	ND	84.14	84.14
	04/13/2005	ND	14.39	ND	87.15	87.15
	08/17/2005	ND	16.92	ND	84.62	84.62
	11/17/2005	ND	17.92	ND	83.62	83.62
	03/30/2006	ND	16.78	ND	84.76	84.76
	06/29/2006	ND	17.65	ND	83.89	83.89
	09/28/2006	ND	20.22	ND	81.32	81.32
	12/19/2006	ND	18.59	ND	82.95	82.95
	03/06/2007	ND	17.82	ND	83.72	83.72
	06/22/2007	ND	18.50	ND	83.04	83.04
	09/25/2007	ND	21.63	ND	79.91	79.91
	12/05/2007	ND	22.86	ND	78.68	78.68
	03/25/2008	ND	19.89	ND	81.65	81.65
	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

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)*
MW-07D [68, 63-68]						
	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
	10/12/2015	ND	20.03	ND	81.51	81.51
	01/12/2016	ND	19.94	ND	81.60	81.60
MW-07S [29, 4-29]						
	04/05/2004	ND	14.35	ND	87.72	87.72
	07/01/2004	ND	15.80	ND	86.27	86.27
	08/17/2004	ND	16.20	ND	85.87	85.87
	09/10/2004	ND	17.10	ND	84.97	84.97
	10/04/2004	ND	17.85	ND	84.22	84.22
	01/03/2005	ND	18.00	ND	84.07	84.07
	04/13/2005	ND	14.82	ND	87.25	87.25
	08/17/2005	ND	17.36	ND	84.71	84.71
	11/17/2005	ND	18.34	ND	83.73	83.73
	03/30/2006	ND	17.35	ND	84.72	84.72
	06/29/2006	ND	18.61	ND	83.46	83.46
	09/28/2006	ND	20.70	ND	81.37	81.37
	12/19/2006	ND	19.03	ND	83.04	83.04
	03/06/2007	ND	18.61	ND	83.46	83.46
	06/22/2007	ND	18.98	ND	83.09	83.09
	09/25/2007	ND	23.05	ND	79.02	79.02
	12/05/2007	ND	23.51	ND	78.56	78.56
	03/25/2008	ND	20.52	ND	81.55	81.55
	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

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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]						
	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
	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
	10/12/2015	ND	20.70	ND	81.37	81.37
	01/12/2016	ND	20.77	ND	81.30	81.30
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

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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-08D [50, 50-55]						
	09/15/2008	ND	19.76	ND	73.70	73.70
	12/12/2008	ND	20.45	ND	73.01	73.01
	02/20/2009	ND	19.38	ND	74.08	74.08
	05/07/2009	ND	17.02	ND	76.44	76.44
	09/23/2009	ND	18.47	ND	74.99	74.99
	12/07/2009	ND	17.77	ND	75.69	75.69
	03/11/2010	ND	14.07	ND	79.39	79.39
	05/17/2010	ND	13.86	ND	79.60	79.60
	09/27/2010	ND	19.00	ND	74.46	74.46
	12/02/2010	ND	18.76	ND	74.70	74.70
	02/14/2011	ND	25.40	ND	68.06	68.06
	05/16/2011	ND	17.93	ND	75.53	75.53
	08/08/2011	ND	21.74	ND	71.72	71.72
	10/31/2011	ND	21.56	ND	71.90	71.90
	02/01/2012	ND	19.85	ND	73.61	73.61
	04/30/2012	ND	20.72	ND	72.74	72.74
	08/07/2012	ND	23.26	ND	70.20	70.20
	11/12/2012	ND	23.91	ND	69.55	69.55
	01/15/2013	ND	23.89	ND	69.57	69.57
	04/01/2013	ND	22.03	ND	71.43	71.43
	05/03/2013	ND	20.27	ND	73.19	73.19
	07/09/2013	ND	20.69	ND	72.77	72.77
	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
	10/12/2015	ND	22.90	ND	70.56	70.56
	01/12/2016	ND	22.53	ND	70.93	70.93
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

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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-08S [24, 4-20]						
	11/17/2005	ND	18.19	ND	75.14	75.14
	03/30/2006	ND	15.60	ND	77.73	77.73
	06/29/2006	ND	17.27	ND	76.06	76.06
	09/28/2006	ND	19.75	ND	73.58	73.58
	12/19/2006	ND	18.29	ND	75.04	75.04
	03/06/2007	ND	17.39	ND	75.94	75.94
	06/22/2007	ND	16.88	ND	76.45	76.45
	09/25/2007	ND	21.30	ND	72.03	72.03
	12/05/2007	ND	22.18	ND	71.15	71.15
	03/25/2008	ND	19.22	ND	74.11	74.11
	06/24/2008	ND	16.17	ND	77.16	77.16
	09/15/2008	ND	20.28	ND	73.05	73.05
	12/12/2008	ND	21.23	ND	72.10	72.10
	02/20/2009	ND	20.04	ND	73.29	73.29
	05/07/2009	ND	17.90	ND	75.43	75.43
	09/23/2009	ND	19.03	ND	74.30	74.30
	12/07/2009	ND	18.32	ND	75.01	75.01
	03/11/2010	ND	14.35	ND	78.98	78.98
	05/17/2010	ND	13.00	ND	80.33	80.33
	09/27/2010	ND	19.02	ND	74.31	74.31
	12/02/2010	ND	19.96	ND	73.37	73.37
	02/14/2011	ND	21.30	ND	72.03	72.03
	05/16/2011	ND	18.60	ND	74.73	74.73
	08/08/2011	ND	22.26	ND	71.07	71.07
	10/31/2011	ND	22.44	ND	70.89	70.89
	02/01/2012	ND	20.50	ND	72.83	72.83
	04/30/2012	ND	21.35	ND	71.98	71.98
	08/07/2012	ND	23.81	ND	69.52	69.52
	11/12/2012	ND	23.99	ND	69.34	69.34
	01/15/2013	ND	24.06	ND	69.27	69.27
	04/01/2013	ND	21.99	ND	71.34	71.34
	05/03/2013	ND	21.25	ND	72.08	72.08
	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

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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-08S [24, 4-20]						
	10/12/2015	ND	23.49	ND	69.84	69.84
	01/12/2016	ND	23.53	ND	69.80	69.80
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
	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

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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-09D [30, 28-30]						
	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
	10/12/2015	ND	6.50	ND	85.94	85.94
	01/12/2016	ND	5.90	ND	86.54	86.54
MW-09S [20, 5-20]						
	04/05/2004	ND	3.47	ND	88.43	88.43
	07/01/2004	ND	4.46	ND	87.44	87.44
	08/17/2004	ND	4.43	ND	87.47	87.47
	10/05/2004	ND	5.57	ND	86.33	86.33
	01/03/2005	ND	5.54	ND	86.36	86.36
	04/13/2005	ND	4.56	ND	87.34	87.34
	08/17/2005	ND	5.18	ND	86.72	86.72
	11/17/2005	ND	5.68	ND	86.22	86.22
	03/30/2006	ND	5.65	ND	86.25	86.25
	06/29/2006	ND	4.78	ND	87.12	87.12
	09/28/2006	ND	6.88	ND	85.02	85.02
	12/19/2006	ND	6.39	ND	85.51	85.51
	03/06/2007	ND	5.71	ND	86.19	86.19
	06/22/2007	ND	6.32	ND	85.58	85.58
	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

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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-09S [20, 5-20]						
	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
	10/12/2015	ND	6.47	ND	85.43	85.43
	01/12/2016	ND	5.75	ND	86.15	86.15
MW-11D [56, 51-56]						
	07/08/2004	ND	9.65	ND	89.76	89.76
	08/17/2004	ND	10.19	ND	89.22	89.22
	09/10/2004	ND	11.17	ND	88.24	88.24
	10/04/2004	ND	11.73	ND	87.68	87.68
	01/03/2005	ND	11.93	ND	87.48	87.48
	04/13/2005	ND	9.68	ND	89.73	89.73
	08/17/2005	ND	11.27	ND	88.14	88.14
	11/17/2005	ND	12.19	ND	87.22	87.22
	03/30/2006	ND	11.62	ND	87.79	87.79
	06/29/2006	ND	12.95	ND	86.46	86.46
	09/28/2006	ND	14.12	ND	85.29	85.29
	12/19/2006	ND	13.09	ND	86.32	86.32
	03/06/2007	ND	12.24	ND	87.17	87.17
	06/22/2007	ND	12.75	ND	86.66	86.66
	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

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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-11D [56, 51-56]						
	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
	04/15/2015	ND	10.98	ND	88.43	88.43
	07/14/2015	ND	10.15	ND	89.26	89.26
	10/12/2015	ND	14.11	ND	85.30	85.30
	01/12/2016	ND	13.76	ND	85.65	85.65
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

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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]						
	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
	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
	10/12/2015	ND	13.17	ND	86.58	86.58
	01/12/2016	ND	19.52	ND	80.23	80.23
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

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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-11S [24, 9-24]						
	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
	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

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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]						
	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
	10/12/2015	ND	14.16	ND	85.56	85.56
	01/12/2016	ND	13.81	ND	85.91	85.91
MW-12 [90, 50-90]						
	06/22/2007	Well Not Gauged				
	09/25/2007	ND	21.66	ND	78.28	78.28
	12/05/2007	ND	22.57	ND	77.37	77.37
	03/25/2008	ND	20.05	ND	79.89	79.89
	06/24/2008	ND	17.50	ND	82.44	82.44
	09/15/2008	ND	20.92	ND	79.02	79.02
	12/12/2008	ND	21.87	ND	78.07	78.07
	02/20/2009	ND	20.70	ND	79.24	79.24
	05/07/2009	ND	18.81	ND	81.13	81.13
	09/23/2009	ND	19.62	ND	80.32	80.32
	12/07/2009	ND	18.84	ND	81.10	81.10
	03/11/2010	ND	15.23	ND	84.71	84.71
	05/17/2010	ND	15.69	ND	84.25	84.25
	09/27/2010	ND	19.99	ND	79.95	79.95
	12/02/2010	ND	20.02	ND	79.92	79.92
	02/14/2011	ND	22.88	ND	77.06	77.06
	05/16/2011	ND	18.58	ND	81.36	81.36
	08/08/2011	ND	23.82	ND	76.12	76.12
	10/31/2011	ND	21.21	ND	78.73	78.73
	02/01/2012	ND	22.52	ND	77.42	77.42
	04/30/2012	ND	22.90	ND	77.04	77.04
	08/07/2012	ND	25.54	ND	74.40	74.40
	11/12/2012	ND	25.48	ND	74.46	74.46
	01/15/2013	ND	25.57	ND	74.37	74.37
	04/01/2013	ND	23.65	ND	76.29	76.29
	07/09/2013	ND	22.07	ND	77.87	77.87
	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
	10/12/2015	ND	24.89	ND	75.05	75.05

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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-12 [90, 50-90]						
	01/12/2016	ND	21.39	ND	78.55	78.55
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
	10/12/2015	ND	11.52	ND	79.53	79.53
	01/12/2016	ND	9.52	ND	81.53	81.53
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

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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-13S [35, 20-30]						
	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
	10/12/2015	ND	14.36	ND	77.63	77.63
	01/12/2016	ND	12.47	ND	79.52	79.52
MW-14D [65, 45-65]						
	11/25/2008	ND	17.15	ND	77.42	77.42
	12/12/2008	ND	17.08	ND	77.49	77.49
	02/20/2009	ND	16.04	ND	78.53	78.53
	05/07/2009	ND	13.78	ND	80.79	80.79
	09/23/2009	ND	15.82	ND	78.75	78.75
	12/07/2009	ND	13.47	ND	81.10	81.10
	03/11/2010	ND	11.24	ND	83.33	83.33
	05/17/2010	ND	11.92	ND	82.65	82.65
	09/27/2010	ND	14.42	ND	80.15	80.15
	12/02/2010	ND	15.15	ND	79.42	79.42
	02/18/2011	ND	16.79	ND	77.78	77.78
	05/16/2011	ND	16.00	ND	78.57	78.57
	08/08/2011	ND	18.06	ND	76.51	76.51
	10/31/2011	ND	17.74	ND	76.83	76.83

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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-14D [65, 45-65]						
	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
	10/12/2015	ND	19.64	ND	74.93	74.93
	01/12/2016	ND	17.45	ND	77.12	77.12
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
	10/23/2013	ND	20.56	ND	73.90	73.90
	01/14/2014	ND	20.70	ND	73.76	73.76

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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-14S [30, 15-30]						
	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
	10/12/2015	ND	21.31	ND	73.15	73.15
	01/12/2016	ND	19.58	ND	74.88	74.88
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
	10/12/2015	ND	20.08	ND	72.67	72.67
	01/12/2016	ND	18.32	ND	74.43	74.43

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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)*
MW-15D [65, 45-65]						
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
	10/12/2015	ND	21.74	ND	70.87	70.87
	01/12/2016	ND	20.94	ND	71.67	71.67
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

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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-16D [60, 40-60]						
	02/14/2011	ND	11.24	ND	79.04	79.04
	02/18/2011	ND	11.24	ND	79.04	79.04
	05/16/2011	ND	11.40	ND	78.88	78.88
	08/08/2011	ND	12.72	ND	77.56	77.56
	10/31/2011	ND	12.81	ND	77.47	77.47
	02/01/2012	ND	13.34	ND	76.94	76.94
	04/30/2012	ND	11.67	ND	78.61	78.61
	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
	10/12/2015	ND	15.85	ND	74.43	74.43
	01/12/2016	ND	11.55	ND	78.73	78.73
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

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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-16S [30, 10-30]						
	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
	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
	10/12/2015	ND	14.87	ND	75.25	75.25
	01/12/2016	ND	12.58	ND	77.54	77.54
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
	10/12/2015	ND	16.20	ND	72.59	72.59
	01/12/2016	ND	14.75	ND	74.04	74.04

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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-17D [60, 40-60]						
MW-17S [30, 10-30]						
	05/07/2009	ND	11.06	ND	77.70	77.70
	09/23/2009	ND	10.58	ND	78.18	78.18
	12/07/2009	ND	11.61	ND	77.15	77.15
	03/11/2010	ND	8.85	ND	79.91	79.91
	05/17/2010	ND	9.57	ND	79.19	79.19
	09/27/2010	ND	13.88	ND	74.88	74.88
	12/02/2010	ND	13.17	ND	75.59	75.59
	02/17/2011	ND	14.52	ND	74.24	74.24
	05/16/2011	ND	10.80	ND	77.96	77.96
	08/08/2011	ND	16.39	ND	72.37	72.37
	10/31/2011	ND	15.49	ND	73.27	73.27
	02/01/2012	ND	14.11	ND	74.65	74.65
	04/30/2012	ND	15.26	ND	73.50	73.50
	08/07/2012	ND	12.64	ND	76.12	76.12
	11/12/2012	ND	17.52	ND	71.24	71.24
	01/15/2013	ND	17.49	ND	71.27	71.27
	04/01/2013	ND	15.71	ND	73.05	73.05
	07/09/2013	ND	15.37	ND	73.39	73.39
	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
	10/12/2015	ND	17.44	ND	71.32	71.32
	01/12/2016	ND	16.32	ND	72.44	72.44
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

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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-17W [68, 63-68]						
	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
	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
	10/12/2015	ND	14.88	ND	74.24	74.24
	01/12/2016	ND	12.57	ND	76.55	76.55
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

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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-18 [80, 70-80]						
	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
	10/12/2015	ND	23.74	ND	77.40	77.40
	01/12/2016	ND	21.62	ND	79.52	79.52
MW-24D [54, 40-54]						
	12/02/2010	ND	6.05	ND	78.49	78.49
	02/17/2011	ND	6.40	ND	78.14	78.14
	05/16/2011	ND	6.00	ND	78.54	78.54
	08/08/2011	ND	7.87	ND	76.67	76.67
	10/31/2011	ND	7.96	ND	76.58	76.58
	02/01/2012	ND	7.74	ND	76.80	76.80
	04/30/2012	ND	10.49	ND	74.05	74.05
	08/07/2012	ND	9.01	ND	75.53	75.53
	11/12/2012	ND	8.79	ND	75.75	75.75
	01/16/2013	ND	9.18	ND	75.36	75.36
	04/01/2013	ND	7.06	ND	77.48	77.48
	07/09/2013	ND	7.04	ND	77.50	77.50
	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
	10/12/2015	ND	9.06	ND	75.48	75.48
	01/12/2016	ND	7.50	ND	77.04	77.04
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

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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-24S [30, 15-30]						
	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
	10/12/2015	ND	11.43	ND	73.25	73.25
	01/12/2016	ND	9.73	ND	74.95	74.95
MW-25D [52, 40-52]						
	12/02/2010	ND	5.52	ND	76.51	76.51
	02/17/2011	ND	7.85	ND	74.18	74.18
	05/16/2011	ND	6.84	ND	75.19	75.19
	08/08/2011	ND	9.90	ND	72.13	72.13
	10/31/2011	ND	9.16	ND	72.87	72.87
	02/01/2012	ND	7.96	ND	74.07	74.07
	04/30/2012	ND	9.81	ND	72.22	72.22
	08/07/2012	ND	11.17	ND	70.86	70.86
	11/12/2012	ND	10.81	ND	71.22	71.22
	01/16/2013	ND	11.34	ND	70.69	70.69
	04/01/2013	ND	9.34	ND	72.69	72.69
	07/09/2013	ND	9.30	ND	72.73	72.73
	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
	10/12/2015	ND	11.00	ND	71.03	71.03
	01/12/2016	ND	9.73	ND	72.30	72.30
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

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Table 1
Well Gauge Report
Former Shell Service Station #137675

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MW-25S [30, 15-30]						
	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
	10/12/2015	ND	11.67	ND	70.19	70.19
	01/12/2016	ND	10.22	ND	71.64	71.64
MW-26D [46, 40-46]						
	12/02/2010	ND	13.26	ND	71.69	71.69
	01/11/2011	ND	15.91	ND	69.04	69.04
	02/15/2011	ND	15.75	ND	69.20	69.20
	03/07/2011	ND	14.04	ND	70.91	70.91
	04/18/2011	ND	13.53	ND	71.42	71.42
	05/16/2011	ND	12.70	ND	72.25	72.25
	08/08/2011	ND	16.55	ND	68.40	68.40
	10/31/2011	ND	16.56	ND	68.39	68.39
	02/01/2012	ND	15.15	ND	69.80	69.80
	04/30/2012	ND	15.25	ND	69.70	69.70
	08/07/2012	ND	12.67	ND	72.28	72.28
	11/12/2012	ND	20.83	ND	64.12	64.12
	01/16/2013	ND	20.58	ND	64.37	64.37
	04/01/2013	ND	20.79	ND	64.16	64.16
	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

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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-26D [46, 40-46]						
	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
	10/12/2015	ND	19.73	ND	65.22	65.22
	01/12/2016	ND	21.07	ND	63.88	63.88
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
	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
	10/12/2015	ND	19.88	ND	65.42	65.42
	01/12/2016	ND	20.08	ND	65.22	65.22
RW-01 [25, 5-25]						
	01/06/2004	ND	3.71	ND	97.18	94.59
	04/05/2004	ND	4.00	ND	96.89	94.30
	08/17/2004	ND	22.20	ND	78.69	78.69
	09/10/2004	ND	21.40	ND	79.49	79.49
	10/05/2004	ND	21.50	ND	79.39	79.39
	01/03/2005	ND	21.45	ND	79.44	79.44
	04/13/2005	ND	21.40	ND	79.49	79.49

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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)*
RW-01 [25, 5-25]						
	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
	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
	10/12/2015	ND	9.17	ND	91.72	91.72
	01/12/2016	ND	9.25	ND	91.64	91.64
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

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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)*
RW-03 [23, 3-23]						
	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
	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
	10/12/2015	ND	9.49	ND	90.87	90.87
	01/12/2016	ND	9.62	ND	90.74	90.74
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

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RW-10 [20, 5-20]						
	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
	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
	10/12/2015	ND	9.07	ND	90.81	90.81
	01/12/2016	ND	9.18	ND	90.70	90.70
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

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RW-19 [50, 10-50]						
	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
	03/31/2016	Well Not Gauged - Dry Well				
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
	10/12/2015	ND	23.85	ND	67.34	67.34
	01/12/2016	ND	40.90	ND	50.29	50.29
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
	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

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RW-20 [52, 10-50]						
	04/13/2015	ND	24.12	ND	64.18	64.18
	07/14/2015	ND	28.73	ND	59.57	59.57
	10/12/2015	ND	25.78	ND	62.52	62.52
	01/12/2016	ND	25.08	ND	63.22	63.22
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
	10/12/2015	ND	30.79	ND	54.21	54.21
	01/12/2016	ND	30.55	ND	54.45	54.45
RW-22 [65, 10-65]						
	09/27/2010	ND	20.44	ND	78.51	78.51
	12/02/2010	ND	20.08	ND	78.87	78.87
	02/14/2011	ND	23.55	ND	75.40	75.40
	05/16/2011	ND	18.92	ND	80.03	80.03
	08/08/2011	ND	51.22	ND	47.73	47.73
	10/31/2011	ND	21.76	ND	77.19	77.19
	02/01/2012	ND	49.95	ND	49.00	49.00
	04/30/2012	ND	47.71	ND	51.24	51.24
	08/07/2012	Well Not Gauged - Dry Well				
	11/12/2012	ND	48.94	ND	50.01	50.01
	01/15/2013	Well Not Gauged				
	04/01/2013	ND	46.40	ND	52.55	52.55

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

Well Name	*Date*	*Depth to Product (ft)*	*Depth to Water (ft)*	*Product Thickness (ft)*	*Groundwater Elevation (ft)*	*Corrected GW Elevation (ft)*
RW-22 [65, 10-65]						
	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
	10/12/2015	ND	45.31	ND	53.64	53.64
	01/12/2016	ND	21.90	ND	77.05	77.05
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
	10/12/2015	ND	31.58	ND	59.86	59.86
	01/12/2016	ND	14.16	ND	77.28	77.28
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

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Table 1
Well Gauge Report
Former Shell Service Station #137675

Well Name	*Date*	*Depth to Product (ft)*	*Depth to Water (ft)*	*Product Thickness (ft)*	*Groundwater Elevation (ft)*	*Corrected GW Elevation (ft)*
RW-27						
	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
	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
	10/12/2015	ND	25.47	ND	57.03	57.03
	01/12/2016	ND	32.10	ND	50.40	50.40
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				

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Table 1
Well Gauge Report
Former Shell Service Station #137675

Well Name	*Date*	*Depth to Product (ft)*	*Depth to Water (ft)*	*Product Thickness (ft)*	*Groundwater Elevation (ft)*	*Corrected GW Elevation (ft)*
TF-01						
	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				
	01/14/2015	Well Not Gauged - Well Inaccessible				
	04/13/2015	Well Not Gauged				
	07/14/2015	Well Not Gauged - Well Inaccessible				
	10/12/2015	Well Not Gauged				
	01/12/2016	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

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)*
TF-02						
	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
	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
	10/12/2015	ND	10.40	ND	NC	NC
	01/12/2016	ND	10.53	ND	NC	NC

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

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

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

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

(µg/L) - micrograms per Liter

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

Sample Date	*Benzene (µg/L)*	*Toluene (µg/L)*	*Ethylbenzene (µg/L)*	*Total Xylenes (µg/L)*	*Total BTEX (µg/L)*	*MTBE (µg/L)*	*TBA (µg/L)*	*TPH-GRO (µg/L)*	*TPH-DRO (µg/L)*
710 BNR									
08/07/2012	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	1.1	ND(25)	NS	NS
11/13/2012	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	0.98 J	ND(25)	NS	NS
01/15/2013	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	0.90 J	ND(25)	NS	NS
04/01/2013	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	0.90 J	ND(25)	NS	NS
07/10/2013	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	0.72 J	ND(25)	NS	NS
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
10/12/2015	ND(0.5)	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.5)	0.55 J	ND(10)	NS	NS
01/12/2016	ND(0.5)	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.5)	0.44 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
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)

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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)*
711 BNR									
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
10/12/2015	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
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

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ND (100) - Not Detected (Reporting Limit)
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Sample Date	*Benzene (µg/L)*	*Toluene (µg/L)*	*Ethylbenzene (µg/L)*	*Total Xylenes (µg/L)*	*Total BTEX (µg/L)*	*MTBE (µg/L)*	*TBA (µg/L)*	*TPH-GRO (µg/L)*	*TPH-DRO (µg/L)*
720 BNR									
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)
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

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720 BNR									
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
10/12/2015	ND(0.5)	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.5)	0.24 J	ND(10)	NS	NS
01/12/2016	ND(0.5)	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.5)	ND(1.0)	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
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
10/12/2015	0.56	ND(1.0)	ND(1.0)	ND(1.0)	0.56	ND(1.0)	ND(10)	NS	NS
01/13/2016	0.25 J	ND(1.0)	ND(1.0)	ND(1.0)	0.25 J	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

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721 BNR									
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)
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

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Sample Date	*Benzene (µg/L)*	*Toluene (µg/L)*	*Ethylbenzene (µg/L)*	*Total Xylenes (µg/L)*	*Total BTEX (µg/L)*	*MTBE (µg/L)*	*TBA (µg/L)*	*TPH-GRO (µg/L)*	*TPH-DRO (µg/L)*
721 BNR									
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
10/12/2015	ND(0.5)	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.5)	ND(1.0)	ND(10)	NS	NS
01/12/2016	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
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
10/12/2015	ND(0.5)	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.5)	ND(1.0)	ND(10)	NS	NS
01/13/2016	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)

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MTBE - Methyl tert-Butyl Ether
TBA - Tertiary Butyl Alcohol
TPH-GRO - Total Petroleum Hydrocarbons Gasoline Range Organics
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ND - Not Detected (Reporting Limit Not Available)
ND (100) - Not Detected (Reporting 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)*
730 BND									
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
10/12/2015	ND(0.5)	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.5)	0.60 J	ND(10)	NS	NS
11/04/2015	ND(0.5)	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.5)	0.66 J	ND(10)	NS	NS
12/04/2015	ND(0.5)	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.5)	0.72 J	ND(10)	NS	NS
01/13/2016	ND(0.5)	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.5)	0.64 J	ND(10)	NS	NS
02/04/2016	ND(0.5)	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.5)	0.70 J	ND(10)	NS	NS
03/03/2016	ND(0.5)	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.5)	0.53 J	ND(10)	NS	NS
730 BNR									
08/07/2012	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	0.90 J	ND(25)	NS	NS
11/13/2012	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	0.29 J	ND(25)	NS	NS
01/15/2013	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	1.5	ND(25)	NS	NS
04/01/2013	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	ND(1.0)	ND(25)	NS	NS
07/10/2013	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	0.71 J	ND(25)	NS	NS
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

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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)*
730 BNR									
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
10/12/2015	ND(0.5)	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.5)	ND(1.0)	ND(10)	NS	NS
01/12/2016	ND(0.5)	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.5)	0.25 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
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
10/12/2015	ND(0.5)	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.5)	0.50 J	ND(10)	NS	NS
11/04/2015	ND(0.5)	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.5)	0.51 J	ND(10)	NS	NS
12/04/2015	ND(0.5)	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.5)	0.57 J	ND(10)	NS	NS
01/13/2016	ND(0.5)	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.5)	0.55 J	ND(10)	NS	NS
02/04/2016	ND(0.5)	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.5)	0.54 J	ND(10)	NS	NS
03/03/2016	ND(0.5)	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.5)	0.49 J	ND(10)	NS	NS

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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)
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

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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 BND									
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
10/13/2015	ND(0.5)	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.5)	1460	152	NS	NS
750 BNR									
10/03/2003	ND	ND	ND	ND	ND	51.0	ND	NS	NS
10/18/2003	ND	ND	ND	ND	ND	77.0	ND	NS	NS
11/20/2003	ND	ND	ND	0.23	0.23	77.9	ND	ND	ND
12/23/2003	ND	ND	ND	0.43	0.43	62.2	ND	ND	ND
03/02/2004	ND	ND	ND	ND	ND	65.1	ND	ND	ND
03/25/2004	ND	ND	ND	ND	ND	46.8	ND	ND	ND
10/04/2004	ND	NS	NS	ND	ND	51.7	NS	NS	NS
12/08/2004	ND	ND	ND	ND	ND	35.7	ND	ND	ND
03/31/2005	ND	NS	NS	NS	ND	9.2	NS	ND	ND
06/22/2005	ND	0.23	ND	ND	0.23	ND	ND	ND	1430
11/17/2005	ND	ND	ND	ND	ND	ND	ND	ND	298
03/30/2006	NS	NS	NS	NS	NS	NS	ND	NS	NS
06/29/2006	ND	ND	ND	ND	ND	ND	ND	ND	126
09/26/2006	ND(1.0)	ND(1.0)	ND(1.0)	ND(2.0)	ND(5.0)	14.2	NS	ND(100)	ND(99)
09/28/2006	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.0)	ND(6.0)	ND(1.0)	ND(10)	ND(100)	115
12/19/2006	6.74	12.8	6.33	28.1	53.97	ND(1.0)	ND(20)	167	243
03/06/2007	ND(1.0)	ND(2.0)	ND(2.0)	ND(6.0)	ND(11)	2.28	ND(20)	ND(100)	170
06/22/2007	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.0)	ND(6.0)	2.72	ND(20)	ND(100)	1720
09/25/2007	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.0)	ND(6.0)	ND(1.0)	ND(20)	ND(100)	ND(118)
12/05/2007	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.0)	ND(6.0)	60.6	ND(20)	ND(100)	ND(94.3)
03/25/2008	ND(5.0)	ND(5.0)	ND(5.0)	ND(5.0)	ND(20)	10.0	ND(100)	ND(100)	160
06/24/2008	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	47.0	7.1	ND(100)	170
09/15/2008	ND(0.16)	ND(0.14)	ND(0.19)	ND(0.71)	ND(1.2)	21.0	ND(1.0)	ND(20)	140 I
12/12/2008	ND(0.2105)	ND(0.1601)	ND(0.1959)	ND(0.6946)	ND(1.2611)	24.34	3.29 I	45.0	69.0
02/20/2009	ND(0.2105)	0.8475 I	ND(0.1959)	0.5067	1.3542	34.4	ND(2.0)	29.0 I	NS
05/07/2009	ND(0.2105)	1.17	ND(0.1959)	ND(0.6946)	1.17	30.69	ND(2.0)	ND(25)	120
09/23/2009	ND(0.211)	ND(0.247)	ND(0.196)	ND(0.696)	ND(1.35)	25.1	ND(15)	25.0 I	72.0 I
12/07/2009	ND(0.211)	ND(0.247)	ND(0.196)	ND(0.696)	ND(1.35)	34.9	ND(15)	54.0 I	86.0 I

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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									
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
10/13/2015	ND(0.5)	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.5)	109	ND(10)	NS	NS
01/12/2016	ND(0.5)	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.5)	115	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
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

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750 BNS									
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
10/13/2015	ND(0.5)	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.5)	0.42 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
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)

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MW-02									
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
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
10/12/2015	ND(0.5)	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.5)	ND(1.0)	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

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TBA - Tertiary Butyl Alcohol
TPH-GRO - Total Petroleum Hydrocarbons Gasoline Range Organics
TPH-DRO - Total Petroleum Hydrocarbons Diesel Range Organics

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ND (100) - Not Detected (Reporting 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)*
MW-04									
09/28/2006	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.0)	ND(6.0)	5.45	ND(10)	ND(100)	ND(93.9)
12/19/2006	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.0)	ND(6.0)	5.49	ND(20)	ND(100)	ND(101)
03/06/2007	ND(1.0)	ND(2.0)	ND(2.0)	ND(6.0)	ND(11)	11.2	ND(20)	ND(100)	ND(100)
06/22/2007	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.0)	ND(6.0)	2.57	ND(20)	ND(100)	354
09/25/2007	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.0)	ND(6.0)	18.4	ND(20)	ND(100)	315
12/05/2007	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.0)	ND(6.0)	17.7	ND(20)	ND(100)	ND(97.1)
03/25/2008	ND(5.0)	ND(5.0)	ND(5.0)	ND(5.0)	ND(20)	9.2	ND(100)	ND(100)	ND(50)
06/24/2008	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	5.0	ND(5.0)	ND(100)	ND(50)
09/15/2008	ND(0.16)	ND(0.14)	ND(0.19)	ND(0.71)	ND(1.2)	ND(0.18)	ND(1.0)	ND(20)	44.0 I
12/12/2008	ND(0.2105)	ND(0.1601)	ND(0.1959)	ND(0.6946)	ND(1.2611)	7.378	ND(2.0)	40.0 I	22.59
02/20/2009	ND(0.2105)	ND(0.1601)	ND(0.1959)	ND(0.6946)	ND(1.2611)	8.12	ND(2.0)	ND(25)	57.0 I
05/07/2009	ND(0.2105)	0.70 I	ND(0.1959)	ND(0.6946)	0.70	5.9	ND(2.0)	ND(25)	ND(25)
09/23/2009	ND(0.211)	ND(0.247)	ND(0.196)	ND(0.696)	ND(1.35)	2.73	ND(15)	15.0 I	ND(36)
12/07/2009	ND(0.211)	ND(0.247)	ND(0.196)	ND(0.696)	ND(1.35)	4.16	ND(15)	30.0 I	ND(36)
03/11/2010	ND(0.211)	ND(0.247)	ND(0.196)	ND(0.696)	ND(1.35)	4.33	ND(15)	35.0	ND(36)
05/17/2010	ND(0.211)	ND(0.247)	ND(0.196)	ND(0.696)	ND(1.35)	3.59	ND(15)	ND(25)	ND(36)
09/27/2010	ND(0.249)	ND(0.201)	ND(0.21)	ND(0.676)	ND(1.336)	3.04	ND(6.14)	29.0 I	ND(36)
12/02/2010	ND(0.249)	ND(0.201)	ND(0.21)	ND(0.676)	ND(1.336)	2.34	ND(6.14)	29.0 I	ND(40)
02/18/2011	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	3.7	ND(25)	ND(200)	194
05/20/2011	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	1.6	ND(25)	ND(200)	ND(100)
08/10/2011	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	1.3	ND(25)	ND(200)	ND(100)
11/03/2011	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(2.0)	1.1	ND(5.0)	ND(200)	ND(100)
05/03/2012	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	1.2	ND(25)	ND(200)	ND(100)
11/13/2012	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	ND(1.0)	ND(25)	NS	NS
04/03/2013	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	0.58 J	ND(25)	NS	NS
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
10/12/2015	ND(0.5)	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.5)	0.57 J	ND(10)	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

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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-05D									
04/13/2005	ND	ND	ND	ND	ND	ND	ND	ND	ND
08/17/2005	ND	ND	ND	ND	ND	ND	ND	ND	100
11/17/2005	ND	ND	ND	ND	ND	26.2	ND	ND	ND
03/30/2006	ND	ND	ND	ND	ND	ND	ND	ND	ND
06/29/2006	ND	ND	ND	ND	ND	ND	ND	ND	ND
09/28/2006	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.0)	ND(6.0)	ND(1.0)	ND(10)	ND(100)	ND(93.9)
12/19/2006	3.11	ND(1.0)	ND(1.0)	ND(3.0)	3.11	3420	1850	2750	ND(100)
03/06/2007	ND(1.0)	ND(2.0)	ND(2.0)	ND(6.0)	ND(11)	1.06	ND(20)	ND(100)	ND(100)
06/22/2007	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.0)	ND(6.0)	ND(1.0)	ND(20)	ND(100)	ND(95.2)
09/25/2007	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.0)	ND(6.0)	ND(1.0)	ND(20)	ND(100)	ND(95.2)
12/05/2007	ND(1.0)	1.15	ND(1.0)	ND(3.0)	1.15	1.02	ND(20)	ND(100)	ND(105)
03/25/2008	ND(5.0)	ND(5.0)	ND(5.0)	ND(5.0)	ND(20)	ND(5.0)	ND(100)	ND(100)	780
06/24/2008	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	5.6	5.5	ND(100)	ND(50)
09/15/2008	ND(0.16)	ND(0.14)	ND(0.19)	ND(0.71)	ND(1.2)	ND(0.18)	ND(1.0)	ND(20)	42.0 I
12/12/2008	ND(0.2105)	ND(0.1601)	ND(0.1959)	ND(0.6946)	ND(1.2611)	62.89	61.8	111	30.0 I
02/20/2009	ND(0.2105)	ND(0.1601)	ND(0.1959)	ND(0.6946)	ND(1.2611)	135.4	69.2	ND(25)	57.0 I
05/07/2009	ND(0.2105)	0.87 I	ND(0.1959)	ND(0.6946)	0.87	ND(0.2562)	ND(2.0)	ND(25)	ND(25)
09/23/2009	ND(0.211)	0.25 I	ND(0.196)	ND(0.696)	0.25	0.42 I	ND(15)	ND(13)	ND(36)
12/07/2009	ND(0.211)	ND(0.247)	ND(0.196)	ND(0.696)	ND(1.35)	5.22	ND(15)	27.0 I	ND(36)
03/11/2010	ND(0.211)	ND(0.247)	ND(0.196)	ND(0.696)	ND(1.35)	ND(0.261)	ND(15)	26.0	39.0
05/17/2010	ND(0.211)	ND(0.247)	ND(0.196)	ND(0.696)	ND(1.35)	ND(0.261)	ND(15)	26.0 I	325 I
09/27/2010	ND(0.249)	ND(0.201)	ND(0.21)	ND(0.676)	ND(1.336)	ND(0.46)	ND(6.14)	ND(25)	ND(36)
12/02/2010	ND(0.249)	ND(0.201)	ND(0.21)	ND(0.676)	ND(1.336)	ND(0.46)	ND(6.14)	ND(25)	ND(36)
02/16/2011	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	2.5	ND(25)	ND(200)	ND(110)
05/18/2011	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	2.4	ND(25)	ND(200)	ND(100)
08/10/2011	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	ND(1.0)	ND(25)	ND(200)	342
11/01/2011	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	0.72 J	ND(25)	ND(200)	ND(100)
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
10/12/2015	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-05R									
07/08/2004	ND(1.0)	0.21	ND(1.0)	ND(1.0)	0.21	61.8	16.9	ND(200)	ND(160)
10/04/2004	ND	ND	ND	ND	ND	79.0	ND	ND	168
01/03/2005	ND	ND	ND	ND	ND	72.6	ND	ND	ND
04/13/2005	ND	ND	ND	ND	ND	69.4	19.7	ND	ND
08/17/2005	ND	ND	ND	ND	ND	60.9	ND	ND	ND
11/17/2005	ND	ND	ND	ND	ND	ND	ND	ND	ND
03/30/2006	2.15	ND	ND	ND	2.15	3800	1700	775	113
06/29/2006	ND	ND	ND	ND	ND	ND	ND	ND	ND
09/28/2006	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.0)	ND(6.0)	ND(1.0)	ND(10)	ND(100)	ND(93.9)
12/19/2006	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.0)	ND(6.0)	ND(1.0)	ND(20)	ND(100)	115
03/06/2007	ND(1.0)	ND(2.0)	ND(2.0)	ND(6.0)	ND(11)	1.19	ND(20)	ND(100)	ND(100)
06/22/2007	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.0)	ND(6.0)	2.11	ND(20)	ND(100)	ND(94.3)
09/25/2007	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.0)	ND(6.0)	ND(1.0)	ND(20)	ND(100)	129
12/05/2007	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.0)	ND(6.0)	ND(1.0)	ND(20)	ND(100)	120
03/25/2008	ND(5.0)	ND(5.0)	ND(5.0)	ND(5.0)	ND(20)	ND(5.0)	ND(100)	ND(100)	54.0
06/24/2008	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	ND(1.0)	ND(5.0)	ND(100)	ND(50)
09/15/2008	1.0	ND(0.14)	ND(0.19)	ND(0.71)	1.0	1900	1800	880	92.0 I
12/12/2008	ND(0.2105)	ND(0.1601)	ND(0.1959)	ND(0.6946)	ND(1.2611)	ND(0.2562)	ND(2.0)	ND(25)	36.0 I
02/20/2009	ND(0.2105)	ND(0.1601)	ND(0.1959)	ND(0.6946)	ND(1.2611)	ND(0.2562)	ND(2.0)	ND(25)	65.0 I
05/07/2009	ND(0.2105)	1.28	ND(0.1959)	ND(0.6946)	1.28	ND(0.2562)	ND(2.0)	ND(25)	ND(25)
09/23/2009	ND(0.211)	ND(0.247)	ND(0.196)	ND(0.696)	ND(1.35)	0.51 I	ND(15)	ND(13)	ND(36)
12/07/2009	ND(0.211)	ND(0.247)	ND(0.196)	ND(0.696)	ND(1.35)	0.70 I	ND(15)	26.0 I	86.0 I
03/11/2010	ND(0.211)	ND(0.247)	ND(0.196)	ND(0.696)	ND(1.35)	0.79	ND(15)	ND(25)	ND(36)
05/17/2010	ND(0.211)	ND(0.247)	ND(0.196)	ND(0.696)	ND(1.35)	ND(0.261)	ND(15)	540	217 I
09/27/2010	ND(0.249)	ND(0.201)	ND(0.21)	ND(0.676)	ND(1.336)	ND(0.46)	ND(6.14)	28.0 I	105 I
12/02/2010	ND(0.249)	ND(0.201)	ND(0.21)	ND(0.676)	ND(1.336)	ND(0.46)	ND(6.14)	ND(25)	ND(38)
02/16/2011	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	ND(1.0)	ND(25)	ND(200)	ND(110)
05/18/2011	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	0.59 J	ND(25)	ND(200)	ND(100)
08/10/2011	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	ND(1.0)	ND(25)	ND(200)	ND(100)
11/01/2011	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	0.27 J	ND(25)	ND(200)	ND(100)
05/01/2012	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	ND(1.0)	ND(25)	ND(200)	ND(100)
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

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MW-05R									
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
10/12/2015	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
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

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MW-05S									
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
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
10/12/2015	ND(0.5)	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.5)	51.9	12.5	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

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MW-06D									
05/17/2010	31.0 I	ND(12.4)	ND(9.8)	ND(34.8)	31.0	14000	5300	11100	225 I
09/27/2010	34.2	ND(0.201)	ND(0.21)	1.69	35.89	13200	13900	10600	60.0 I
12/06/2010	ND(24.9)	ND(20.1)	ND(21)	ND(67.6)	ND(133.6)	9240	2480 I	11900	95.0 I
02/16/2011	11.4	ND(10)	ND(10)	ND(10)	11.4	6810	2000	6700	135
05/18/2011	7.0 J	ND(10)	ND(10)	ND(10)	7.0 J	4060	1630	4150	ND(100)
08/12/2011	3.1 J	ND(5.0)	ND(5.0)	ND(5.0)	3.1 J	3120	779	3340	ND(100)
11/02/2011	5.7	ND(2.0)	ND(2.0)	0.44 J	6.14	3950	1490	1520	ND(100)
05/02/2012	1.4 J	ND(2.5)	ND(2.5)	ND(2.5)	1.4 J	2100	447	2420	ND(100)
11/14/2012	1.2 J	ND(2.5)	ND(2.5)	ND(2.5)	1.2 J	2450	776	NS	NS
04/03/2013	0.56 J	ND(2.0)	ND(2.0)	ND(2.0)	0.56 J	1410	314	NS	NS
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
10/12/2015	ND(5.0)	ND(10)	ND(10)	ND(10)	ND(35)	1810	670	NS	NS
01/12/2016	ND(2.5)	ND(5.0)	ND(5.0)	ND(5.0)	ND(17.5)	2110	910	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

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MW-06R									
12/12/2008	ND(0.2105)	ND(0.1601)	ND(0.1959)	ND(0.6946)	ND(1.2611)	3.067 I	ND(2.0)	29.0 I	44.0 I
02/20/2009	ND(0.2105)	ND(0.1601)	ND(0.1959)	ND(0.6946)	ND(1.2611)	20.37	ND(2.0)	ND(25)	110 I
05/07/2009	ND(0.2105)	1.28	ND(0.1959)	ND(0.6946)	1.28	ND(0.2562)	ND(2.0)	ND(25)	90.0 I
09/23/2009	ND(0.211)	ND(0.247)	ND(0.196)	ND(0.696)	ND(1.35)	37.4	ND(15)	ND(13)	ND(36)
12/07/2009	ND(0.211)	ND(0.247)	ND(0.196)	ND(0.696)	ND(1.35)	81.4	ND(15)	78.0 I	ND(36)
03/11/2010	ND(0.211)	ND(0.247)	ND(0.196)	ND(0.696)	ND(1.35)	67.6	ND(15)	32.0	46.0
05/17/2010	ND(0.211)	ND(0.247)	ND(0.196)	ND(0.696)	ND(1.35)	92.4	ND(15)	54.0 I	39.0 I
09/27/2010	ND(0.249)	ND(0.201)	ND(0.21)	ND(0.676)	ND(1.336)	129	132	133	40.0 I
12/06/2010	ND(0.249)	ND(0.201)	ND(0.21)	ND(0.676)	ND(1.336)	112	ND(6.14)	85.0 I	ND(36)
02/16/2011	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	37.2	ND(25)	ND(200)	264
05/18/2011	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	45.2	ND(25)	ND(200)	121
08/12/2011	ND(1.0)	0.26 J	ND(1.0)	ND(1.0)	0.26 J	57.6	ND(25)	ND(200)	ND(100)
11/01/2011	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	0.60 J	ND(25)	ND(200)	ND(100)
05/02/2012	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	63.1	ND(25)	ND(200)	ND(100)
11/14/2012	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	37.1	ND(25)	NS	NS
04/03/2013	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	38.0	ND(25)	NS	NS
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
10/12/2015	ND(0.5)	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.5)	29.3	ND(10)	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)

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MW-06S									
06/22/2007	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.0)	ND(6.0)	47.4	ND(20)	ND(100)	ND(97.1)
03/25/2008	ND(5.0)	ND(5.0)	ND(5.0)	ND(5.0)	ND(20)	46.0	ND(100)	ND(100)	60.0
06/24/2008	6.5	ND(1.0)	ND(1.0)	2.4	8.9	2300	450	2200	ND(50)
09/15/2008	ND(0.16)	ND(0.14)	ND(0.19)	ND(0.71)	ND(1.2)	130	ND(1.0)	130	49.0 I
05/07/2009	ND(0.2105)	1.56	ND(0.1959)	ND(0.6946)	1.56	10.17	ND(2.0)	ND(25)	ND(25)
09/23/2009	ND(0.211)	0.28 I	ND(0.196)	ND(0.696)	0.28	150	65.5	ND(13)	ND(36)
12/07/2009	ND(0.211)	ND(0.247)	ND(0.196)	ND(0.696)	ND(1.35)	423	ND(15)	192	ND(36)
03/11/2010	ND(0.211)	ND(0.247)	ND(0.196)	ND(0.696)	ND(1.35)	3.6	ND(15)	ND(25)	48.0
05/17/2010	ND(0.211)	ND(0.247)	ND(0.196)	ND(0.696)	ND(1.35)	20.5	ND(15)	27.0 I	ND(36)
09/27/2010	ND(0.249)	ND(0.201)	ND(0.21)	ND(0.676)	ND(1.336)	146	95.2	127	67.0 I
12/06/2010	ND(1.25)	ND(1.01)	ND(1.05)	ND(3.39)	ND(6.7)	320	ND(30.7)	216	ND(36)
05/19/2011	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	16.4	ND(25)	ND(200)	ND(100)
11/02/2011	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	29.1	ND(25)	ND(200)	NS
05/02/2012	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	0.92 J	ND(25)	NS	NS
11/14/2012	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	0.88 J	ND(25)	NS	NS
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)
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)

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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-07D									
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
10/12/2015	ND(0.5)	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.5)	ND(1.0)	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
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

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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									
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
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
10/12/2015	ND(0.5)	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.5)	5.2	ND(10)	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

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MW-08D									
04/13/2005	ND	ND	ND	4.8	4.8	135	ND	344	ND
08/17/2005	ND	ND	ND	ND	ND	ND	ND	ND	ND
11/17/2005	ND	ND	ND	0.92	0.92	233	43.9	481	ND
03/30/2006	ND	ND	ND	ND	ND	ND	ND	ND	ND
06/29/2006	ND	ND	ND	ND	ND	ND	ND	ND	ND
09/28/2006	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.0)	ND(6.0)	299	19.9	144	ND(93.9)
12/19/2006	ND(1.0)	2.11	1.68	10.6	14.39	278	23.7	372	ND(100)
03/06/2007	ND(1.0)	ND(2.0)	ND(2.0)	ND(6.0)	ND(11)	369	47.9	381	ND(100)
06/22/2007	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.0)	ND(6.0)	391	ND(20)	387	ND(95.2)
09/25/2007	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.0)	ND(6.0)	292	ND(20)	295	ND(96.2)
12/05/2007	ND(1.0)	ND(1.0)	ND(1.0)	4.03	4.03	460	49.6	353	ND(94.3)
03/25/2008	ND(5.0)	ND(5.0)	ND(5.0)	17.0	17.0	670	ND(100)	920	130
06/24/2008	1.2	ND(1.0)	ND(1.0)	7.7	8.9	660	70.0	790	63.0
09/15/2008	1.3	ND(0.14)	ND(0.19)	8.9	10.2	620	56.0	420	71.0 I
12/12/2008	1.188	0.5046 I	ND(0.1959)	8.671	10.3636	659.1	158	1180	67.0
02/20/2009	2.525	ND(0.1601)	ND(0.1959)	14.82	17.345	1083	361	703	68.0 I
05/07/2009	1.87	0.63 I	ND(0.1959)	13.81	16.31	1013	659	420	70.0
09/23/2009	ND(1.05)	ND(1.24)	ND(0.98)	3.35	3.35	343	ND(75)	104	ND(36)
12/07/2009	ND(2.11)	ND(2.47)	ND(1.96)	10.2	10.2	1130	ND(150)	698	ND(36)
03/11/2010	ND(2.11)	2.7	ND(1.96)	7.7	10.4	1330	170	981	80.0
05/17/2010	0.93 I	ND(0.247)	ND(0.196)	7.62	8.55	1520	261	1200	93.0 I
09/27/2010	0.613 I	ND(0.201)	ND(0.21)	9.82	10.433	1480	996	1150	68.0 I
12/02/2010	ND(12.5)	ND(10.1)	ND(10.5)	ND(33.9)	ND(67)	1660	ND(307)	1380	104 I
02/15/2011	3.7 J	ND(5.0)	ND(5.0)	8.6	12.3	2130	291	2390	128
05/17/2011	2.4 J	ND(5.0)	ND(5.0)	7.9	10.3	2220	292	2120	ND(100)
08/10/2011	4.0 J	ND(5.0)	ND(5.0)	8.5	12.5	2950	674	1730	177
11/01/2011	2.1	ND(1.0)	ND(1.0)	4.0	6.1	3110	464	2960	ND(100)
05/03/2012	1.6	ND(1.0)	ND(1.0)	2.4	4.0	3400	451	3560	ND(100)
11/14/2012	ND(5.0)	ND(5.0)	ND(5.0)	ND(5.0)	ND(20)	4320	640	NS	NS
04/02/2013	1.5 J	ND(5.0)	ND(5.0)	ND(5.0)	1.5 J	3810	512	NS	NS
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
10/13/2015	ND(2.5)	ND(5.0)	ND(5.0)	ND(5.0)	ND(17.5)	2000	324	NS	NS

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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)
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

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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-08S									
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
10/13/2015	ND(0.5)	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.5)	0.83 J	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
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

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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									
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
10/14/2015	ND(0.5)	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.5)	ND(1.0)	ND(10)	NS	NS
MW-09S									
04/05/2004	ND	ND	ND	ND	ND	0.66	ND	ND	ND
07/01/2004	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(2.0)	1.1	ND(5.0)	ND(200)	ND(100)
10/05/2004	ND	ND	ND	ND	ND	3.3	ND	ND	ND
01/03/2005	ND	ND	ND	ND	ND	6.5	ND	ND	ND
04/13/2005	ND	ND	ND	ND	ND	5.1	ND	ND	ND
08/17/2005	ND	ND	ND	ND	ND	6.5	ND	ND	ND
11/17/2005	ND	ND	ND	ND	ND	6.1	ND	ND	ND
03/30/2006	ND	ND	ND	ND	ND	3.85	ND	ND	ND
06/29/2006	ND	ND	ND	ND	ND	3.39	ND	ND	ND
09/28/2006	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.0)	ND(6.0)	3.93	ND(10)	ND(100)	ND(94.3)
12/19/2006	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.0)	ND(6.0)	1.09	ND(20)	ND(100)	ND(102)
03/06/2007	ND(1.0)	ND(2.0)	ND(2.0)	ND(6.0)	ND(11)	1.23	ND(20)	ND(100)	ND(63)
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)

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MW-09S									
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
10/14/2015	ND(0.5)	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.5)	ND(1.0)	ND(10)	NS	NS
MW-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

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MW-11D									
05/07/2009	ND(0.2105)	1.57	ND(0.1959)	ND(0.6946)	1.57	ND(0.2562)	ND(2.0)	ND(25)	120
09/23/2009	ND(0.211)	1.53	ND(0.196)	ND(0.696)	1.53	0.66 I	ND(15)	ND(13)	ND(36)
12/07/2009	ND(0.211)	1.38	0.24 I	0.40	2.02	0.66 I	ND(15)	38.0 I	98.0 I
03/11/2010	ND(0.211)	ND(0.247)	ND(0.196)	ND(0.696)	ND(1.35)	4.59	ND(15)	36.0	105
05/17/2010	ND(0.211)	ND(0.247)	ND(0.196)	ND(0.696)	ND(1.35)	2.52	ND(15)	ND(25)	45.0 I
09/27/2010	ND(0.249)	ND(0.201)	ND(0.21)	ND(0.676)	ND(1.336)	1.39	ND(6.14)	ND(25)	260 I
12/02/2010	ND(0.249)	ND(0.201)	ND(0.21)	ND(0.676)	ND(1.336)	1.72	ND(6.14)	ND(25)	218 I
02/16/2011	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	1.8	ND(25)	ND(200)	307
05/18/2011	NS	NS	NS	NS	NS	NS	NS	NS	363
06/03/2011	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	12.5	ND(25)	ND(200)	NS
08/12/2011	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	17.3	ND(25)	ND(200)	ND(100)
11/01/2011	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	0.33 J	ND(25)	ND(200)	ND(100)
05/01/2012	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	3.8	ND(25)	ND(200)	ND(100)
11/13/2012	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	ND(1.0)	ND(25)	NS	NS
04/04/2013	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	5.4	ND(25)	NS	NS
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
10/13/2015	ND(0.5)	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.5)	9.0	ND(10)	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)

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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-11R									
03/25/2008	ND(5.0)	ND(5.0)	ND(5.0)	ND(5.0)	ND(20)	ND(5.0)	ND(100)	ND(100)	2300
06/24/2008	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	ND(1.0)	ND(5.0)	ND(100)	ND(50)
09/15/2008	ND(0.16)	ND(0.14)	ND(0.19)	ND(0.71)	ND(1.2)	ND(0.18)	ND(1.0)	ND(20)	53.0 I
12/12/2008	ND(0.2105)	ND(0.1601)	ND(0.1959)	ND(0.6946)	ND(1.2611)	0.7315 I	ND(2.0)	37.0 I	57.0
02/20/2009	ND(0.2105)	ND(0.1601)	ND(0.1959)	ND(0.6946)	ND(1.2611)	ND(0.2562)	ND(2.0)	ND(25)	160
05/07/2009	ND(0.2105)	1.8	ND(0.1959)	ND(0.6946)	1.8	ND(0.2562)	ND(2.0)	ND(25)	140
09/23/2009	ND(0.211)	ND(0.247)	ND(0.196)	ND(0.696)	ND(1.35)	ND(0.261)	ND(15)	ND(13)	ND(36)
12/07/2009	ND(0.211)	0.27 I	ND(0.196)	ND(0.696)	0.27	29.9	ND(15)	45.0 I	279 I
03/11/2010	ND(0.211)	ND(0.247)	ND(0.196)	ND(0.696)	ND(1.35)	8.52	ND(15)	ND(25)	NS
05/17/2010	ND(0.211)	ND(0.247)	ND(0.196)	ND(0.696)	ND(1.35)	0.48 I	ND(15)	ND(25)	ND(36)
09/27/2010	ND(0.249)	ND(0.201)	ND(0.21)	ND(0.676)	ND(1.336)	4.8	ND(6.14)	29.0 I	53.0 I
12/02/2010	ND(0.249)	ND(0.201)	ND(0.21)	ND(0.676)	ND(1.336)	3.87	ND(6.14)	ND(25)	40.0 I
02/16/2011	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	ND(1.0)	ND(25)	ND(200)	125
05/18/2011	0.99 J	ND(1.0)	ND(1.0)	ND(1.0)	0.99 J	751	1600	ND(200)	192
08/12/2011	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	0.48 J	ND(25)	ND(200)	ND(100)
11/01/2011	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	0.43 J	ND(25)	ND(200)	ND(100)
05/02/2012	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	2.6	ND(25)	ND(200)	798
11/13/2012	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	ND(1.0)	ND(25)	NS	NS
04/04/2013	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	ND(1.0)	ND(25)	NS	NS
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
10/13/2015	ND(0.5)	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.5)	ND(1.0)	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)

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Sample Date	*Benzene (µg/L)*	*Toluene (µg/L)*	*Ethylbenzene (µg/L)*	*Total Xylenes (µg/L)*	*Total BTEX (µg/L)*	*MTBE (µg/L)*	*TBA (µg/L)*	*TPH-GRO (µg/L)*	*TPH-DRO (µg/L)*
MW-11S									
03/06/2007	ND(1.0)	ND(2.0)	ND(2.0)	ND(6.0)	ND(11)	45.4	50.1	ND(100)	260
06/22/2007	2.47	ND(1.0)	ND(1.0)	ND(3.0)	2.47	2340	1510	2880	298
09/25/2007	3.67	ND(1.0)	ND(1.0)	ND(3.0)	3.67	3810	14600	2870	169
12/05/2007	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.0)	ND(6.0)	29.2	52.4	ND(100)	775
03/25/2008	ND(5.0)	ND(5.0)	ND(5.0)	ND(5.0)	ND(20)	ND(5.0)	ND(100)	ND(100)	63.0
06/24/2008	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	31.0	52.0	ND(100)	260
09/15/2008	ND(0.16)	ND(0.14)	ND(0.19)	ND(0.71)	ND(1.2)	54.0	87.0	120	150 I
12/12/2008	ND(0.2105)	ND(0.1601)	ND(0.1959)	ND(0.6946)	ND(1.2611)	ND(0.2562)	ND(2.0)	ND(25)	202
02/20/2009	ND(0.2105)	ND(0.1601)	ND(0.1959)	ND(0.6946)	ND(1.2611)	814.9	746	403	180
05/07/2009	ND(0.2105)	1.62	ND(0.1959)	ND(0.6946)	1.62	ND(0.2562)	ND(2.0)	ND(25)	110
09/23/2009	ND(0.211)	ND(0.247)	ND(0.196)	ND(0.696)	ND(1.35)	16.5	39.4	ND(13)	ND(36)
12/07/2009	ND(0.211)	0.40 I	ND(0.196)	ND(0.696)	0.40	0.40 I	ND(15)	26.0 I	ND(36)
03/11/2010	ND(0.211)	ND(0.247)	ND(0.196)	ND(0.696)	ND(1.35)	10.5	ND(15)	33.0	74.0
05/17/2010	ND(0.211)	ND(0.247)	ND(0.196)	ND(0.696)	ND(1.35)	223	144	142	ND(36)
09/27/2010	1.1	ND(0.201)	ND(0.21)	ND(0.676)	1.1	1090	2830	948	ND(36)
12/02/2010	ND(4.99)	ND(4.03)	ND(4.2)	ND(13.53)	ND(26.75)	376	717	300	897
02/15/2011	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	102	232	ND(200)	646
05/18/2011	1.0	ND(1.0)	ND(1.0)	ND(1.0)	1.0	804	1580	915	192
06/03/2011	0.39 J	ND(1.0)	ND(1.0)	ND(1.0)	0.39 J	987	1360	922	NS
08/12/2011	0.95 J	ND(1.0)	ND(1.0)	ND(1.0)	0.95 J	1050	2380	1280	ND(100)
11/01/2011	1.1	ND(1.0)	ND(1.0)	ND(1.0)	1.1	943	2410	1120	200
05/02/2012	0.29 J	ND(1.0)	ND(1.0)	ND(1.0)	0.29 J	804	1350	1010	ND(100)
11/13/2012	0.48 J	ND(1.0)	ND(1.0)	ND(1.0)	0.48 J	475	888	NS	NS
04/04/2013	0.25 J	ND(1.0)	ND(1.0)	ND(1.0)	0.25 J	178	340	NS	NS
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
10/13/2015	ND(0.5)	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.5)	31.7	ND(10)	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)

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MW-12									
09/15/2008	11.0	ND(0.14)	ND(0.19)	9.9	20.9	5900	1400	3100	110 I
12/12/2008	0.8948 I	ND(0.1601)	ND(0.1959)	0.5607	1.4555	1310	447	2230	26.36
02/20/2009	ND(0.2105)	ND(0.1601)	ND(0.1959)	1.27	1.27	1811	339	934	71.0 I
05/07/2009	2.26	1.59	ND(0.1959)	2.43	6.28	2931	1870	817	ND(25)
08/25/2009	6.63	ND(0.247)	ND(0.196)	10.6	17.23	2360	2800	NS	NS
08/27/2009	10.7	ND(0.14)	0.60 I	10.8	22.1	6620	ND(1.0)	2600	39.0 I
08/28/2009	12.7	ND(0.14)	ND(0.19)	11.4	24.1	7460	ND(1.0)	3300	56.0 I
09/23/2009	6.84	ND(0.247)	ND(0.196)	3.02	9.86	4710	3630	1810	ND(36)
12/07/2009	ND(10.5)	ND(12.4)	ND(9.8)	ND(34.8)	ND(67.5)	3850	ND(750)	2230	ND(36)
03/11/2010	ND(5.26)	ND(6.18)	ND(4.9)	ND(17.39)	ND(33.73)	3610	657	2840	52.0
05/17/2010	3.1	ND(0.247)	ND(0.196)	0.39	3.49	3920	1900	3230	NS
05/20/2010	NS	NS	NS	NS	NS	NS	NS	NS	40.0 I
09/27/2010	1.99	ND(0.201)	ND(0.21)	1.26	3.25	2870	2470	2590	60.0 I
12/06/2010	ND(6.23)	ND(5.03)	ND(5.25)	ND(16.9)	ND(33.41)	1880	ND(154)	1440	ND(36)
02/16/2011	ND(5.0)	ND(5.0)	ND(5.0)	ND(5.0)	ND(20)	1460	147	1450	ND(100)
05/19/2011	ND(10)	ND(10)	ND(10)	ND(10)	ND(40)	2280	686	2280	ND(100)
08/12/2011	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	38.6	ND(25)	ND(200)	ND(100)
11/02/2011	0.78 J	ND(1.0)	ND(1.0)	ND(1.0)	0.78 J	2960	677	1410	ND(100)
05/02/2012	0.56 J	ND(2.5)	ND(2.5)	ND(2.5)	0.56 J	1930	358	2250	ND(100)
11/14/2012	0.62 J	ND(2.5)	ND(2.5)	ND(2.5)	0.62 J	2280	527	NS	NS
04/03/2013	ND(10)	ND(10)	ND(10)	ND(10)	ND(40)	1490	431	NS	NS
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
10/13/2015	ND(5.0)	ND(10)	ND(10)	ND(10)	ND(35)	1880	444	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

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MW-13D									
12/03/2010	0.995 I	ND(0.403)	ND(0.42)	ND(1.353)	0.995	147	ND(12.3)	120	ND(40)
02/18/2011	0.33 J	ND(1.0)	ND(1.0)	ND(1.0)	0.33 J	438	73.7	500	ND(100)
05/17/2011	1.0	0.19 J	ND(1.0)	ND(1.0)	1.19	166	33.3	224	ND(100)
08/11/2011	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	140	12.0 J	ND(200)	ND(100)
11/01/2011	0.40 J	ND(1.0)	ND(1.0)	ND(1.0)	0.40 J	216	53.7	252	ND(100)
05/01/2012	0.80 J	ND(1.0)	ND(1.0)	ND(1.0)	0.80 J	193	36.2	263	200
11/15/2012	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	165	44.0	NS	NS
04/03/2013	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	171	56.8	NS	NS
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
10/13/2015	0.36 J	ND(1.0)	ND(1.0)	ND(1.0)	0.36 J	258	71.1	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
10/13/2015	6.3	ND(1.0)	ND(1.0)	ND(1.0)	6.3	654	434	NS	NS

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Former Shell Service Station #137675

Sample Date	*Benzene (µg/L)*	*Toluene (µg/L)*	*Ethylbenzene (µg/L)*	*Total Xylenes (µg/L)*	*Total BTEX (µg/L)*	*MTBE (µg/L)*	*TBA (µg/L)*	*TPH-GRO (µg/L)*	*TPH-DRO (µg/L)*
MW-14D									
11/25/2008	85.08	ND(0.1601)	ND(0.1959)	25.19	110.27	1099	496	1010	140
02/20/2009	5.28	ND(0.1601)	ND(0.1959)	2.23	7.51	469	ND(2.0)	264	93.0 I
05/07/2009	2.68	0.68 I	ND(0.1959)	0.86	4.22	86.81	40.6	31.0	ND(25)
09/23/2009	21.9	ND(0.247)	ND(0.196)	2.59	24.49	419	297	145	ND(36)
12/07/2009	5.35	ND(1.24)	ND(0.98)	ND(3.48)	5.35	424	ND(75)	205	77.0 I
03/11/2010	0.66	ND(0.494)	ND(0.392)	ND(1.391)	0.66	329	39.4	116	44.0
05/17/2010	3.04	ND(0.247)	ND(0.196)	ND(0.696)	3.04	428	165	637	ND(36)
09/27/2010	33.7	ND(0.201)	ND(0.21)	3.75	37.45	764	578	559	60.0 I
12/03/2010	46.5	ND(2.01)	ND(2.1)	6.01	52.51	1090	280	1090	97.0 I
02/18/2011	79.6	ND(5.0)	ND(5.0)	16.2	95.8	1720	406	2060	134
05/17/2011	50.1	ND(5.0)	ND(5.0)	13.8	63.9	2250	517	1570	112
08/11/2011	7.1	ND(1.0)	ND(1.0)	0.32 J	7.42	566	139	449	ND(100)
11/01/2011	48.1	ND(2.0)	ND(2.0)	12.9	61.0	2180	620	2520	ND(100)
05/01/2012	44.3	ND(5.0)	ND(5.0)	10.1	54.4	3890	980	4250	ND(100)
11/15/2012	8.9	ND(5.0)	ND(5.0)	ND(5.0)	8.9	1720	588	NS	NS
04/03/2013	0.89 J	ND(1.0)	ND(1.0)	ND(1.0)	0.89 J	137	52.9	NS	NS
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
10/13/2015	ND(5.0)	ND(10)	ND(10)	ND(10)	ND(35)	1590	956	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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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-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
10/13/2015	ND(0.5)	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.5)	1.9	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
10/14/2015	ND(2.0)	ND(4.0)	ND(4.0)	ND(4.0)	ND(14)	822	96.1	NS	NS
01/12/2016	ND(0.5)	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.5)	640	109	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
10/14/2015	ND(0.5)	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.5)	82.6	ND(10)	NS	NS
01/12/2016	ND(0.5)	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.5)	28.4	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)
11/15/2012	0.29 J	ND(1.0)	ND(1.0)	ND(1.0)	0.29 J	494	161	NS	NS

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MW-16D									
04/03/2013	0.71 J	ND(1.0)	ND(1.0)	ND(1.0)	0.71 J	384	128	NS	NS
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
10/14/2015	ND(0.5)	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.5)	298	77.5	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
10/14/2015	2.6	ND(5.0)	ND(5.0)	ND(5.0)	2.6	912	301	NS	NS
MW-17D									
05/07/2009	0.52 I	1.91	ND(0.1959)	ND(0.6946)	2.43	103.4	57.1	ND(25)	26.0
09/23/2009	0.84 I	ND(0.247)	ND(0.196)	ND(0.696)	0.84	50.9	17.4 I	15.0 I	ND(36)
12/07/2009	ND(0.211)	ND(0.247)	ND(0.196)	ND(0.696)	ND(1.35)	48.5	ND(15)	30.0 I	82.0 I
03/11/2010	0.89	ND(0.247)	ND(0.196)	ND(0.696)	0.89	141	28.4	64.0	65.0
05/17/2010	ND(0.211)	ND(0.247)	ND(0.196)	ND(0.696)	ND(1.35)	196	54.6	110	85.0 I
09/27/2010	12.6	ND(0.201)	ND(0.21)	0.631	13.231	540	433	451	60.0 I
12/03/2010	8.09	ND(1.01)	ND(1.05)	ND(3.39)	8.09	390	86.2 I	313	ND(40)
02/17/2011	12.5	ND(1.0)	ND(1.0)	0.79 J	13.29	290	60.4	380	ND(110)

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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-17D									
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
10/13/2015	1.4	ND(1.0)	ND(1.0)	ND(1.0)	1.4	198	63.1	NS	NS
01/12/2016	0.32 J	ND(1.0)	ND(1.0)	ND(1.0)	0.32 J	137	46.5	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
07/14/2015	2.7	ND(1.0)	ND(1.0)	ND(1.0)	2.7	367	82.0	NS	NS
10/13/2015	1.9	ND(1.0)	ND(1.0)	ND(1.0)	1.9	381	93.0	NS	NS
01/12/2016	1.0	ND(1.0)	ND(1.0)	ND(1.0)	1.0	243	69.5	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-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
10/13/2015	ND(0.5)	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.5)	38.6	ND(10)	NS	NS
01/13/2016	ND(0.5)	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.5)	19.9	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)
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)

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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									
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
10/12/2015	ND(2.5)	ND(5.0)	ND(5.0)	ND(5.0)	ND(17.5)	1980	411	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
10/13/2015	ND(0.5)	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.5)	1.3	ND(10)	NS	NS
01/13/2016	ND(0.5)	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.5)	0.94 J	ND(10)	NS	NS
MW-24S									
12/06/2010	1.83 I	ND(1.01)	ND(1.05)	ND(3.39)	1.83	261	266	278	ND(36)
02/18/2011	3.8	ND(1.0)	ND(1.0)	0.55 J	4.35	266	75.5	340	ND(100)
05/17/2011	NS	NS	NS	NS	NS	NS	NS	NS	179

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MW-24S									
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
10/13/2015	ND(0.5)	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.5)	23.8	ND(10)	NS	NS
01/13/2016	ND(0.5)	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.5)	16.1	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
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

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MW-25D									
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
10/13/2015	ND(0.5)	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.5)	10.5	ND(10)	NS	NS
01/13/2016	ND(0.5)	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.5)	5.9	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
07/15/2015	ND(0.5)	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.5)	2.5	ND(10)	NS	NS
10/13/2015	ND(0.5)	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.5)	1.7	ND(10)	NS	NS
01/13/2016	ND(0.5)	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.5)	1.5	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

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MW-26D									
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
10/13/2015	ND(0.5)	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.5)	95.0	ND(10)	NS	NS
01/13/2016	ND(0.5)	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.5)	7.3	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
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

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MW-26S									
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
10/13/2015	ND(0.5)	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.5)	1.6	ND(10)	NS	NS
01/13/2016	ND(0.5)	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.5)	40.8	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
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)

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RW-01									
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
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
10/12/2015	ND(0.5)	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.5)	ND(1.0)	ND(10)	NS	NS
01/12/2016	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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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)
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

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RW-03									
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
10/12/2015	1.6	ND(1.0)	ND(1.0)	ND(1.0)	1.6	0.67 J	40.8	NS	NS
01/12/2016	4.5	0.26 J	ND(1.0)	ND(1.0)	4.76	2.6	20.0	NS	NS
RW-10									
04/05/2004	354	153	208	183	898	43500	23200	64100	ND
07/01/2004	784	86.9	858	363	2091.9	34200	28600	85500	2280
10/05/2004	675	74.5	45.6	301	1096.1	34600	18700	6990	605
01/03/2005	139	20.6	16.9	155	331.5	8850	2670	9450	826
04/13/2005	490	295	73.6	527	1385.6	45800	9630	40100	462
08/17/2005	442	58.4	ND	415	915.4	36800	8460	70800	589
11/17/2005	114	ND	17.2	147	278.2	20700	10400	39500	631
03/30/2006	64.8	18.6	40.4	129	252.8	1110	942	2150	707
06/29/2006	139	8.8	101	207	455.8	152	304	2390	896
09/29/2006	175	4.74	126	153	458.74	35.8	203	812	927
03/06/2007	36.0	6.4	15.0	56.0	113.4	190	241	557	1200
06/22/2007	3.67	1.41	1.46	13.2	19.74	59.7	75.4	ND(100)	183
09/25/2007	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.0)	ND(6.0)	7.81	ND(20)	ND(100)	ND(100)
12/05/2007	1.79	ND(1.0)	ND(1.0)	ND(3.0)	1.79	23.9	56.8	126	ND(105)
03/25/2008	46.0	ND(5.0)	ND(5.0)	ND(5.0)	46.0	100	240	380	380
06/24/2008	110	3.8	20.0	70.0	203.8	160	380	1100	1600
09/15/2008	4.3	ND(0.14)	ND(0.19)	ND(0.71)	4.3	90.0	ND(1.0)	170	440
12/12/2008	ND(0.2105)	ND(0.1601)	ND(0.1959)	ND(0.6946)	ND(1.2611)	ND(0.2562)	ND(2.0)	ND(25)	20.0 I
02/20/2009	4.454	0.5923 I	ND(0.1959)	1.61	6.6563	74.32	127	150	980
05/07/2009	13.93	0.94 I	2.71	6.38	23.96	82.5	245	185	150
09/23/2009	33.0	1.62	8.57	50.4	93.59	66.6	262	332	230 I
12/07/2009	35.7	1.77	21.7	98.6	157.77	46.7	341	633	502 I

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RW-10									
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
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
10/12/2015	8.4	ND(1.0)	5.4	ND(1.0)	13.8	2.3	43.2	NS	NS
01/12/2016	211	5.7	191	104	511.7	50.2	288	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

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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
10/02/2015	0.70	ND(1.0)	ND(1.0)	ND(1.0)	0.70	901	355	NS	NS
11/04/2015	NS	NS	NS	NS	NS	515	NS	NS	NS
12/04/2015	NS	NS	NS	NS	NS	130	NS	NS	NS
01/07/2016	ND(0.5)	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.5)	107	ND(10)	NS	NS
02/04/2016	NS	NS	NS	NS	NS	36.2	NS	NS	NS
03/03/2016	ND(0.5)	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.5)	81.2	ND(10)	NS	NS
RW-20									
12/06/2010	ND(12.5)	ND(10.1)	ND(10.5)	ND(33.9)	ND(67)	5430	1740	3400	406 I
02/17/2011	14.3	ND(1.0)	ND(1.0)	1.4	15.7	3210	538	3510	170
05/20/2011	5.5	ND(5.0)	ND(5.0)	ND(5.0)	5.5	1630	187	1100	ND(100)
08/09/2011	5.3	ND(5.0)	ND(5.0)	ND(5.0)	5.3	1840	212	1820	ND(100)
10/31/2011	4.7 J	ND(5.0)	ND(5.0)	ND(5.0)	4.7 J	1660	189	1930	ND(100)
02/01/2012	3.0	ND(2.0)	ND(2.0)	ND(2.0)	3.0	1200	112	NS	NS
05/03/2012	3.8 J	ND(5.0)	ND(5.0)	ND(5.0)	3.8 J	1440	133	1780	ND(100)
08/07/2012	10.5	ND(5.0)	ND(5.0)	ND(5.0)	10.5	1970	332	NS	NS
11/13/2012	1.8	ND(1.0)	ND(1.0)	ND(1.0)	1.8	902	167	NS	NS
01/15/2013	8.3 J	ND(10)	ND(10)	ND(10)	8.3 J	1680	228 J	NS	NS

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RW-20									
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
10/02/2015	ND(0.5)	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.5)	270	24.8	NS	NS
11/04/2015	NS	NS	NS	NS	NS	506	NS	NS	NS
12/04/2015	NS	NS	NS	NS	NS	996	NS	NS	NS
01/07/2016	ND(2.5)	ND(5.0)	ND(5.0)	ND(5.0)	ND(17.5)	623	ND(50)	NS	NS
02/04/2016	NS	NS	NS	NS	NS	140	NS	NS	NS
03/03/2016	ND(0.5)	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.5)	518	24.7	NS	NS
RW-21									
12/06/2010	ND(4.99)	ND(4.03)	ND(4.2)	ND(13.53)	ND(26.75)	1420	ND(123)	1030	40.0 I
02/17/2011	12.0	ND(1.0)	ND(1.0)	ND(1.0)	12.0	867	109	926	ND(110)
05/20/2011	4.7	ND(1.0)	ND(1.0)	0.29 J	4.99	559	69.7	420	ND(100)
08/09/2011	3.9	ND(1.0)	ND(1.0)	ND(1.0)	3.9	674	66.0	840	ND(100)
10/31/2011	2.6	ND(1.0)	ND(1.0)	ND(1.0)	2.6	550	43.6	624	ND(100)
02/01/2012	2.1	ND(1.0)	ND(1.0)	ND(1.0)	2.1	392	ND(25)	NS	NS
05/03/2012	1.6	ND(1.0)	ND(1.0)	ND(1.0)	1.6	386	24.9 J	489	ND(100)
08/07/2012	1.3	ND(1.0)	ND(1.0)	ND(1.0)	1.3	391	32.8	NS	NS
11/13/2012	0.59 J	ND(1.0)	ND(1.0)	ND(1.0)	0.59 J	286	ND(25)	NS	NS
01/15/2013	0.33 J	ND(1.0)	ND(1.0)	ND(1.0)	0.33 J	169	ND(25)	NS	NS

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RW-21									
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
10/02/2015	ND(0.5)	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.5)	211	21.7	NS	NS
11/04/2015	NS	NS	NS	NS	NS	159	NS	NS	NS
12/04/2015	NS	NS	NS	NS	NS	140	NS	NS	NS
01/07/2016	0.27 J	ND(1.0)	ND(1.0)	ND(1.0)	0.27 J	142	20.2	NS	NS
02/04/2016	NS	NS	NS	NS	NS	109	NS	NS	NS
03/03/2016	ND(0.5)	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.5)	98.0	ND(10)	NS	NS
RW-22									
09/27/2010	25.7	ND(0.201)	ND(0.21)	10.5	36.2	12900	10700	9790	140 I
12/06/2010	19.5	ND(0.201)	ND(0.21)	3.2	22.7	9810	3930	9710	136 I
02/17/2011	4.9 J	ND(10)	ND(10)	ND(10)	4.9 J	5630	1630	5890	ND(110)
05/20/2011	4.3 J	ND(5.0)	ND(5.0)	1.1 J	5.4	5920	1700	3270	129
08/09/2011	5.3 J	ND(10)	ND(10)	ND(10)	5.3 J	5090	1610	4640	ND(100)
10/31/2011	9.6 J	ND(10)	ND(10)	2.1 J	11.7	2990	1040	2860	ND(100)
02/01/2012	3.9 J	ND(10)	ND(10)	ND(10)	3.9 J	5320	1110	NS	NS
05/03/2012	2.9 J	ND(10)	ND(10)	ND(10)	2.9 J	3620	1240	4730	ND(100)
08/07/2012	2.5 J	ND(10)	ND(10)	ND(10)	2.5 J	3990	1250	NS	NS
11/13/2012	ND(10)	ND(10)	ND(10)	ND(10)	ND(40)	3550	1440	NS	NS

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RW-22									
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
10/02/2015	3.1 J	ND(10)	ND(10)	ND(10)	3.1 J	2310	1430	NS	NS
11/04/2015	NS	NS	NS	NS	NS	924	NS	NS	NS
12/04/2015	NS	NS	NS	NS	NS	523	NS	NS	NS
01/07/2016	ND(5.0)	ND(10)	ND(10)	ND(10)	ND(35)	1240	487	NS	NS
02/04/2016	NS	NS	NS	NS	NS	1620	NS	NS	NS
03/03/2016	0.66	ND(1.0)	ND(1.0)	ND(1.0)	0.66	1210	511	NS	NS
RW-23									
12/06/2010	12.7 I	ND(4.03)	ND(4.2)	ND(13.53)	12.7	1520	1710	1540	384 I
02/17/2011	22.9	ND(5.0)	ND(5.0)	5.2	28.1	2010	684	2130	328
05/20/2011	15.2	ND(10)	ND(10)	3.4 J	18.6	2300	676	1760	149
08/09/2011	17.4	ND(5.0)	ND(5.0)	1.0 J	18.4	1460	567	1700	146
10/31/2011	14.7	ND(5.0)	ND(5.0)	4.0 J	18.7	2220	734	2550	ND(100)
02/01/2012	13.7	ND(5.0)	ND(5.0)	3.4 J	17.1	2390	362	NS	NS
05/03/2012	8.4	ND(5.0)	ND(5.0)	2.6 J	11.0	2130	697	2650	ND(100)
08/07/2012	4.3 J	ND(5.0)	ND(5.0)	1.4 J	5.7 J	2510	623	NS	NS
11/13/2012	9.1	ND(5.0)	ND(5.0)	2.5 J	11.6	1900	666	NS	NS

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RW-23									
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
10/02/2015	2.6	ND(4.0)	ND(4.0)	ND(4.0)	2.6	964	407	NS	NS
11/04/2015	NS	NS	NS	NS	NS	1290	NS	NS	NS
12/04/2015	NS	NS	NS	NS	NS	1200	NS	NS	NS
01/07/2016	ND(5.0)	ND(10)	ND(10)	ND(10)	ND(35)	1010	274	NS	NS
02/04/2016	NS	NS	NS	NS	NS	278	NS	NS	NS
03/03/2016	0.51	ND(1.0)	ND(1.0)	ND(1.0)	0.51	856	56.6	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

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RW-27									
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
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
10/02/2015	ND(1.0)	ND(2.0)	ND(2.0)	ND(2.0)	ND(7.0)	419	29.5	NS	NS
11/04/2015	NS	NS	NS	NS	NS	435	NS	NS	NS
12/04/2015	NS	NS	NS	NS	NS	517	NS	NS	NS
01/07/2016	ND(0.5)	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.5)	333	20.8	NS	NS
02/04/2016	NS	NS	NS	NS	NS	195	NS	NS	NS
03/03/2016	ND(0.5)	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.5)	241	5.9 J	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

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

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

(µg/L) - micrograms per Liter

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

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

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)*
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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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)
10/13/2015	0.12	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	NS	ND(0.5)	NS	2.5
01/12/2016	ND(0.5)	ND(0.5)	0.23	ND(0.5)	ND(0.5)	ND(0.5)	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)

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)*
601 BRYANTS NURSERY										
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)
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)
01/12/2016	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)

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)*
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
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)

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)*
610 BRYANTS NURSERY										
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)
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)
10/13/2015	0.22	ND(0.5)	ND(0.5)	ND(0.5)	0.26	ND(0.5)	NS	ND(0.5)	NS	1.3
01/12/2016	0.26	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	NS	ND(0.5)	NS	ND(5)
611 BRYANTS NURSERY										
10/03/2003	NS	NS	NS	NS	NS	NS	ND	ND	NS	ND

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										
11/20/2003	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
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)

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										
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)
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)

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

(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										
07/15/2014	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)
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)
10/13/2015	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	NS	ND(0.5)	NS	8.4
01/12/2016	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)
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

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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										
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)
03/31/2008	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)

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)*
621 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)
02/17/2011	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)
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

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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										
08/07/2015	ND(0.5)	0.28	ND(0.5)	2.4	0.27	NS	NS	ND(0.5)	NS	ND(5)
10/13/2015	ND(0.5)	0.31	ND(0.5)	3.5	0.21	0.22	NS	ND(0.5)	NS	1.3
01/12/2016	ND(0.5)	0.1	ND(0.5)	1.9	ND(0.5)	ND(0.5)	NS	ND(0.5)	NS	ND(5)
630 BRYANTS NURSERY										
01/12/2016	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)
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
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)

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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)*
640 BRYANTS NURSERY										
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)
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)

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)*
640 BRYANTS NURSERY										
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)
10/13/2015	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	NS	ND(0.5)	NS	3.7
01/12/2016	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)
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

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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										
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)
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)

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Table 3
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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)*
650 BRYANTS NURSERY										
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)
10/13/2015	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	NS	0.53	NS	1.4
01/12/2016	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	NS	0.46	NS	ND(5)
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

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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										
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)
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)

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										
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
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)

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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										
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
10/13/2015	ND(0.5)	ND(0.5)	ND(0.5)	0.27	ND(0.5)	ND(0.5)	NS	0.16	NS	1.9
01/12/2016	ND(0.5)	ND(0.5)	ND(0.5)	0.31	ND(0.5)	ND(0.5)	NS	ND(0.5)	NS	ND(5)
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)
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)

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)*
660 BRYANTS NURSERY										
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)
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)

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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)*
660 BRYANTS NURSERY										
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)
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)

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

Sample Date	*1,2-Dichloroethane (µg/L)*	*Bromodichloromethane (µg/L)*	*Bromoform (µg/L)*	*Chloroform (µg/L)*	*Chloromethane (µg/L)*	*Dibromochloromethane (µg/L)*	*Diisopropyl Ether (µg/L)*	*MTBE (µg/L)*	*p-Dichlorobenzene (µg/L)*	*TBA (µg/L)*
660 BRYANTS NURSERY										
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)
10/13/2015	0.19	ND(0.5)	ND(0.5)	ND(0.5)	0.29	ND(0.5)	NS	ND(0.5)	NS	1.6
01/12/2016	0.2	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	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
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)

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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)*
661 BRYANTS NURSERY										
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)
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)

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)
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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										
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)
10/14/2015	0.13	ND(0.5)	ND(0.5)	0.23	ND(0.5)	ND(0.5)	NS	0.16	NS	ND(5)
01/12/2016	0.18	ND(0.5)	ND(0.5)	0.36	ND(0.5)	ND(0.5)	NS	0.26	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

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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)*
670 BRYANTS NURSERY										
03/25/2004	0.3	NS	NS	ND	ND	NS	ND	ND	NS	ND
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)

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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)*
670 BRYANTS NURSERY										
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	0.272	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)

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)*
670 BRYANTS NURSERY										
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)
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)
10/13/2015	0.15	ND(0.5)	ND(0.5)	ND(0.5)	0.27	ND(0.5)	NS	0.31	NS	2.4
01/12/2016	0.19	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	NS	0.42	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)*
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
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)

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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)*
700 BRYANTS NURSERY										
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)
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)

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)*
700 BRYANTS NURSERY										
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
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)
10/13/2015	0.23	ND(0.5)	ND(0.5)	0.094	0.33	ND(0.5)	NS	0.57	NS	1.7
01/12/2016	0.25	ND(0.5)	ND(0.5)	0.11	ND(0.5)	ND(0.5)	0.17	0.64	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)

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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)*
701 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)	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)
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)

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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)*
701 BRYANTS NURSERY										
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
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
10/12/2015	0.37	ND(0.5)	ND(0.5)	0.11	ND(0.5)	ND(0.5)	NS	0.23	NS	0.95
01/12/2016	0.41	ND(0.5)	ND(0.5)	0.11	ND(0.5)	ND(0.5)	NS	0.26	NS	1.2

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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*
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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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 $^{-9}$

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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*
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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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
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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MTBE - Methyl tert-butyl ether
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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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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
04/24/2012	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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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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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

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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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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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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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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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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

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 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*
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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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
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

Notes:
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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 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
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
10/02/2015	8	13765587	13765587	52913	4.59	821.0	0.36	154.61	19A, 20, 21, 27
10/08/2015	6	13832062	13832062	66475	7.69	821.0	0.45	155.07	19A, 20, 21, 22, 23, 27
10/15/2015	7	13907612	13907612	75550	7.50	602.0	0.38	155.45	19A, 20, 21, 22, 23, 27
10/22/2015	7	13984962	13984962	77350	7.67	602.0	0.39	155.83	19A, 20, 21, 22, 23, 27
10/29/2015	7	14056889	14056889	71927	7.14	602.0	0.36	156.19	19A, 20, 21, 22, 23, 27
11/04/2015	6	14120616	14120616	63727	7.38	856.0	0.45	156.65	19A, 20, 21, 22, 23, 27
11/12/2015	8	14168865	14168865	48249	4.19	856.0	0.34	156.99	19A, 20, 21, 27
11/19/2015	7	14222567	14222567	53702	5.33	397.0	0.18	157.17	19A, 20, 21, 22, 23, 33
11/25/2015	6	14268158	14268158	45591	5.28	397.0	0.15	157.32	19A, 20, 21, 27
12/04/2015	9	14337957	14337957	69799	5.39	667.0	0.39	157.71	19A, 20, 21, 22, 23, 33
12/10/2015	6	14413378	14413378	75421	8.73	667.0	0.42	158.13	19A, 20, 21, 22, 23, 33
12/17/2015	7	14496444	14496444	83066	8.24	435.0	0.30	158.43	19A, 20, 21, 22, 23, 33

Notes:
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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 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
12/22/2015	5	14543642	14543642	47198	6.56	435.0	0.17	158.60	19A, 20, 21, 22, 23, 33
12/29/2015	7	14612114	14612114	68472	6.79	435.0	0.25	158.85	19A, 20, 21, 22, 23, 33
01/04/2016	6	14653461	14653461	41347	4.79	435.0	0.15	159.00	19A, 20, 21, 22, 23
01/07/2016	3	14684057	14684057	30596	7.08	563.0	0.14	159.14	19A, 20, 21, 22, 23
01/14/2016	7	14742711	14742711	58654	5.82	563.0	0.28	159.42	19A, 20, 21, 27
01/21/2016	7	14799561	14799561	56850	5.64	131.0	0.06	159.48	19A, 20, 21, 27
01/28/2016	7	14856608	14856608	57047	5.66	131.0	0.06	159.54	19A, 20, 21, 27
02/04/2016	7	14919792	14919792	63184	6.27	460.0	0.24	159.79	19A, 20, 21, 22, 23, 27
02/11/2016	7	15019436	15019436	99644	9.89	460.0	0.38	160.17	19A, 20, 21, 22, 23, 27
02/18/2016	7	15117765	15117765	98329	9.75	577.0	0.47	160.64	19A, 20, 21, 22, 23, 27
02/25/2016	7	15218704	15218704	100939	10.01	577.0	0.49	161.13	19A, 20, 21, 22, 23, 27
03/03/2016	7	15314867	15314867	96163	9.54	592.0	0.47	161.60	19A, 20, 21, 22, 23, 27
03/10/2016	7	15374634	15374634	59767	5.93	592.0	0.29	161.90	19A, 20, 21, 27
03/16/2016	6	15425988	15425988	51354	5.94	182.0	0.08	161.97	19A, 20, 21, 27
03/21/2016	5	15470118	15470118	44130	6.13	182.0	0.07	162.04	19A, 20, 21, 22, 23, 27

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*
03/22/2016	1	15470360	15470360	242	0.17	182.0	0.00	162.04	19A, 20, 21, 27
03/31/2016	9	15551726	15551726	81366	6.28	182.0	0.12	162.16	19A, 20, 21, 27

Notes:
gal - Gallons
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MTBE - Methyl tert-butyl ether
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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:
(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 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)

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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								
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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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								
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)
10/02/2015	0.56	ND (1)	ND (1)	ND (1)	0.56	821	534	ND (83)
10/15/2015	ND (2.5)	ND (5)	ND (5)	ND (5)	ND (17.5)	602	372	224
11/04/2015	0.35 J	ND (1)	ND (1)	ND (1)	0.35 J	856	598	ND (78)
11/19/2015	ND (0.5)	ND (1)	ND (1)	ND (1)	ND (3.5)	397	318	ND (83)
12/04/2015	0.65	ND (1)	ND (1)	ND (1)	0.65	667	454	ND (83)
12/17/2015	ND (0.5)	ND (1)	ND (1)	ND (1)	ND (3.5)	435	ND (200)	ND (83)
01/07/2016	ND (2.5)	ND (5)	ND (5)	ND (5)	ND (17.5)	563	454	ND (83)
01/21/2016	ND (0.5)	ND (1)	ND (1)	ND (1)	ND (3.5)	131	ND (200)	ND (83)
02/04/2016	0.32 J	ND (1)	ND (1)	ND (1)	0.32 J	460	589	ND (83)
02/18/2016	ND (2.5)	ND (5)	ND (5)	ND (5)	ND (17.5)	577	691	ND (83)
03/03/2016	0.24 J	ND (1)	ND (1)	ND (1)	0.24 J	592	702	ND (83)
03/16/2016	ND (0.5)	ND (1)	ND (1)	ND (1)	ND (3.5)	182	249	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)

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Mid-1								
08/23/2012	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	91.4	ND (200)	ND (100)
09/05/2012	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	351	507	ND (110)
09/11/2012	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	315	457	ND (110)
09/17/2012	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	357	496	ND (110)
09/25/2012	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	304	463	ND (110)
10/02/2012	ND (2)	ND (2)	ND (2)	ND (2)	ND (8)	385	553	150
10/09/2012	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	303	383	ND (110)
10/16/2012	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	354	480	ND (110)
10/23/2012	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	173	291	ND (110)
11/09/2012	ND (5)	ND (5)	ND (5)	ND (15)	ND (30)	312	578	ND (240)
11/12/2012	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	263	289	ND (110)
11/20/2012	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	232	360	ND (110)
11/27/2012	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	261	421	ND (110)
12/04/2012	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	239	470	ND (100)
12/20/2012	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	341	477	ND (110)
01/03/2013	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	251	468	ND (110)
01/09/2013	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	269	418	ND (130)
01/18/2013	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	163	292	ND (110)
02/01/2013	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	278	391	ND (100)
02/07/2013	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	303	294	ND (110)
02/14/2013	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	169	ND (200)	ND (110)
02/21/2013	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	307	236	ND (110)
03/05/2013	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	140	ND (200)	ND (100)
03/14/2013	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	209	274	ND (110)
03/21/2013	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	226	290	ND (110)
04/04/2013	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	312	416	ND (110)
04/18/2013	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	222	289	ND (110)
05/06/2013	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	227	327	ND (110)
05/21/2013	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	146	248	NS
05/31/2013	NS	NS	NS	NS	NS	NS	NS	ND (110)
06/04/2013	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	253	348	ND (110)
06/20/2013	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	274	412	ND (110)
07/10/2013	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	224	369	ND (110)
07/18/2013	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	313	439	ND (110)
08/02/2013	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	232	356	ND (110)
08/23/2013	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	326	441	ND (100)
09/06/2013	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	238	407	ND (110)
09/27/2013	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	358	420	ND (110)
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)

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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:
(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-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)
10/02/2015	ND (0.5)	ND (1)	ND (1)	ND (1)	ND (3.5)	149	ND (200)	ND (83)
10/15/2015	ND (0.5)	ND (1)	ND (1)	ND (1)	ND (3.5)	187	241	ND (83)
11/04/2015	ND (0.5)	ND (1)	ND (1)	ND (1)	ND (3.5)	198	233	ND (76)
11/19/2015	ND (0.5)	ND (1)	ND (1)	ND (1)	ND (3.5)	74.3	ND (200)	ND (83)
12/04/2015	ND (0.5)	ND (1)	ND (1)	ND (1)	ND (3.5)	160	ND (200)	ND (83)
12/17/2015	ND (0.5)	ND (1)	ND (1)	ND (1)	ND (3.5)	191	ND (200)	ND (83)
01/07/2016	ND (0.5)	ND (1)	ND (1)	ND (1)	ND (3.5)	192	ND (200)	ND (83)
01/21/2016	ND (0.5)	ND (1)	ND (1)	ND (1)	ND (3.5)	84.8	ND (200)	ND (83)
02/04/2016	ND (0.5)	ND (1)	ND (1)	ND (1)	ND (3.5)	160	205	ND (83)
02/18/2016	ND (0.5)	ND (1)	ND (1)	ND (1)	ND (3.5)	205	279	ND (86)
03/03/2016	ND (0.5)	ND (1)	ND (1)	ND (1)	ND (3.5)	209	274	ND (83)
03/16/2016	ND (0.5)	ND (1)	ND (1)	ND (1)	ND (3.5)	69.6	ND (200)	ND (83)

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-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

Sample Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	TPH-GRO (µg/L)	TPH-DRO (µg/L)
Mid-2								
08/23/2012	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	411	510	ND (100)
09/05/2012	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	ND (1)	ND (200)	ND (110)
09/11/2012	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	0.44 J	ND (200)	ND (120)
09/17/2012	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	1.6	ND (200)	ND (110)
09/25/2012	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	16.9	ND (200)	ND (110)
10/02/2012	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	10.8	ND (200)	ND (120)
10/09/2012	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	30.4	ND (200)	ND (110)
10/16/2012	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	72.3	ND (200)	ND (110)
10/23/2012	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	69.3	ND (200)	ND (110)
11/09/2012	ND (1)	ND (1)	ND (1)	ND (3)	ND (6)	84.9	166	ND (240)
11/12/2012	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	124	ND (200)	ND (110)
11/20/2012	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	141	ND (200)	ND (110)
11/27/2012	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	163	290	ND (110)
12/04/2012	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	134	290	ND (110)
12/20/2012	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	ND (1)	ND (200)	ND (110)
01/03/2013	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	ND (1)	ND (200)	ND (120)
01/09/2013	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	ND (1)	ND (200)	ND (110)
01/18/2013	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	ND (1)	ND (200)	ND (110)
02/01/2013	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	5.5	ND (200)	ND (100)
02/07/2013	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	10	ND (200)	ND (110)
02/14/2013	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	25.3	ND (200)	ND (110)
02/21/2013	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	57.1	ND (200)	ND (110)
03/05/2013	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	95.7	ND (200)	482
03/14/2013	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	102	ND (200)	ND (110)
03/21/2013	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	128	ND (200)	348
04/04/2013	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	160	244	ND (110)
04/18/2013	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	176	226	ND (110)
05/06/2013	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	ND (1)	ND (200)	ND (110)
05/21/2013	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	0.21 J	ND (200)	NS
05/31/2013	NS	NS	NS	NS	NS	NS	NS	ND (110)
06/04/2013	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	ND (1)	ND (200)	ND (110)
06/20/2013	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	2.8	ND (200)	636
07/10/2013	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	24.8	ND (200)	ND (110)
07/18/2013	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	16.3	ND (200)	ND (110)
08/02/2013	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	18.7	ND (200)	ND (110)
08/23/2013	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	63.1	ND (200)	ND (100)
09/06/2013	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	84.5	ND (200)	ND (110)
09/27/2013	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	109	ND (200)	ND (100)
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

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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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TPH-GRO - Total Petroleum Hydrocarbons - Gasoline Range Organics

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

Sample Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	TPH-GRO (µg/L)	TPH-DRO (µg/L)
Mid-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)
10/02/2015	ND (0.5)	ND (1)	ND (1)	ND (1)	ND (3.5)	73.3	ND (200)	ND (83)
10/15/2015	ND (0.5)	ND (1)	ND (1)	ND (1)	ND (3.5)	97.5	ND (200)	ND (83)
11/04/2015	ND (0.5)	ND (1)	ND (1)	ND (1)	ND (3.5)	142	ND (200)	ND (78)
11/19/2015	ND (0.5)	ND (1)	ND (1)	ND (1)	ND (3.5)	95.2	201	ND (83)
12/04/2015	ND (0.5)	ND (1)	ND (1)	ND (1)	ND (3.5)	91.7	ND (200)	ND (83)
12/17/2015	ND (0.5)	ND (1)	ND (1)	ND (1)	ND (3.5)	121	ND (200)	ND (83)
01/07/2016	ND (0.5)	ND (1)	ND (1)	ND (1)	ND (3.5)	105	ND (200)	ND (83)
01/21/2016	ND (0.5)	ND (1)	ND (1)	ND (1)	ND (3.5)	74	ND (200)	ND (83)
02/04/2016	ND (0.5)	ND (1)	ND (1)	ND (1)	ND (3.5)	98	ND (200)	ND (83)
02/18/2016	ND (0.5)	ND (1)	ND (1)	ND (1)	ND (3.5)	153	213	ND (85)
03/03/2016	ND (0.5)	ND (1)	ND (1)	ND (1)	ND (3.5)	159	221	ND (83)
03/16/2016	ND (0.5)	ND (1)	ND (1)	ND (1)	ND (3.5)	74.1	ND (200)	ND (83)

Notes:
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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-3								
12/02/2010	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	ND (1)	ND (100)	NS
12/10/2010	ND (1)	ND (1)	ND (1)	0.72	0.72	ND (1)	ND (100)	NS
12/16/2010	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	ND (1)	ND (100)	NS
01/11/2011	ND (1)	ND (1)	ND (1)	0.38 J	0.38	ND (1)	ND (200)	ND (100)
01/25/2011	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	ND (1)	ND (200)	ND (100)
02/08/2011	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	ND (1)	ND (200)	ND (100)
02/23/2011	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	ND (1)	ND (200)	ND (100)
03/07/2011	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	ND (1)	ND (200)	ND (100)
03/22/2011	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	ND (1)	ND (200)	ND (100)
04/05/2011	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	ND (1)	ND (200)	ND (100)
04/18/2011	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	ND (1)	ND (200)	ND (110)
05/12/2011	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	ND (1)	ND (200)	ND (100)
05/24/2011	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	ND (1)	ND (200)	ND (100)
06/09/2011	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	ND (1)	ND (200)	ND (110)
06/22/2011	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	ND (1)	ND (200)	ND (100)
07/07/2011	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	ND (1)	ND (200)	ND (100)
07/20/2011	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	ND (1)	ND (200)	ND (110)
08/04/2011	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	ND (1)	ND (200)	ND (110)
08/16/2011	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	ND (1)	ND (200)	ND (100)
09/21/2011	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	ND (1)	ND (200)	ND (110)
09/28/2011	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	ND (1)	ND (200)	ND (110)
10/20/2011	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	ND (1)	ND (200)	ND (100)
10/27/2011	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	ND (1)	ND (200)	ND (110)
11/09/2011	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	ND (1)	ND (200)	ND (120)
12/21/2011	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	ND (1)	ND (200)	ND (110)
01/10/2012	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	0.6 J	ND (200)	ND (110)
01/25/2012	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	ND (1)	ND (200)	ND (110)
02/08/2012	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	4.3	ND (200)	ND (110)
02/24/2012	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	41.1	ND (200)	ND (110)
03/20/2012	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	ND (1)	ND (200)	ND (110)
03/30/2012	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	ND (1)	ND (200)	ND (110)
04/10/2012	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	ND (1)	ND (200)	ND (110)
04/24/2012	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	ND (1)	ND (200)	ND (110)
05/10/2012	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	ND (1)	ND (200)	ND (110)
05/22/2012	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	ND (1)	ND (200)	ND (110)
06/13/2012	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	ND (1)	ND (200)	ND (110)
06/27/2012	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	ND (1)	ND (200)	ND (110)
07/10/2012	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	3.8	ND (200)	ND (110)
07/27/2012	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	16.9	ND (200)	ND (110)
08/07/2012	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	60.5	ND (200)	ND (110)
08/17/2012	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	105	ND (200)	ND (130)

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

Sample Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	TPH-GRO (µg/L)	TPH-DRO (µg/L)
Mid-3								
08/23/2012	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	154	225	ND (100)
09/05/2012	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	ND (1)	ND (200)	ND (110)
09/11/2012	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	ND (1)	ND (200)	ND (120)
09/17/2012	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	0.37 J	ND (200)	ND (110)
09/25/2012	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	ND (1)	ND (200)	ND (110)
10/02/2012	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	0.23 J	ND (200)	ND (120)
10/09/2012	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	ND (1)	ND (200)	ND (110)
10/16/2012	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	ND (1)	ND (200)	ND (100)
10/23/2012	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	ND (1)	ND (200)	ND (110)
11/09/2012	ND (1)	ND (1)	ND (1)	ND (3)	ND (6)	ND (1)	ND (100)	ND (240)
11/12/2012	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	ND (1)	ND (200)	ND (110)
11/20/2012	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	0.25 J	ND (200)	ND (110)
11/27/2012	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	0.34 J	ND (200)	ND (110)
12/04/2012	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	0.2 J	ND (200)	ND (110)
12/20/2012	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	ND (1)	ND (200)	ND (110)
01/03/2013	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	ND (1)	ND (200)	ND (110)
01/09/2013	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	ND (1)	ND (200)	ND (120)
01/18/2013	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	ND (1)	ND (200)	ND (110)
02/01/2013	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	ND (1)	ND (200)	ND (100)
02/07/2013	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	ND (1)	ND (200)	ND (110)
02/14/2013	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	ND (1)	ND (200)	ND (110)
02/21/2013	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	ND (1)	ND (200)	ND (110)
03/05/2013	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	ND (1)	ND (200)	ND (110)
03/14/2013	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	ND (1)	ND (200)	ND (110)
03/21/2013	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	ND (1)	ND (200)	227
04/04/2013	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	1.3	ND (200)	ND (110)
04/18/2013	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	6.2	ND (200)	ND (100)
05/06/2013	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	ND (1)	ND (200)	ND (110)
05/21/2013	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	ND (1)	ND (200)	NS
05/31/2013	NS	NS	NS	NS	NS	NS	NS	ND (110)
06/04/2013	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	ND (1)	ND (200)	ND (110)
06/20/2013	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	ND (1)	ND (200)	ND (100)
07/10/2013	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	ND (1)	ND (200)	ND (110)
07/18/2013	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	ND (1)	ND (200)	ND (110)
08/02/2013	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	ND (1)	ND (200)	ND (110)
08/23/2013	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	ND (1)	ND (200)	ND (100)
09/06/2013	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	ND (1)	ND (200)	ND (110)
09/27/2013	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	ND (1)	ND (200)	ND (100)
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)
10/02/2015	0.3 J	ND (1)	ND (1)	ND (1)	0.3 J	10	ND (200)	ND (83)
10/15/2015	ND (0.5)	ND (1)	ND (1)	ND (1)	ND (3.5)	1.4	ND (200)	ND (83)
11/04/2015	ND (0.5)	ND (1)	ND (1)	ND (1)	ND (3.5)	3	ND (200)	ND (83)
11/19/2015	ND (0.5)	ND (1)	ND (1)	ND (1)	ND (3.5)	1.9	ND (200)	ND (83)
12/04/2015	ND (0.5)	ND (1)	ND (1)	ND (1)	ND (3.5)	4.3	ND (200)	162
12/17/2015	ND (0.5)	ND (1)	ND (1)	ND (1)	ND (3.5)	8.6	ND (200)	ND (83)
01/07/2016	ND (0.5)	ND (1)	ND (1)	ND (1)	ND (3.5)	16.8	ND (200)	ND (83)
01/21/2016	ND (0.5)	ND (1)	ND (1)	ND (1)	ND (3.5)	10.2	ND (200)	ND (83)
02/04/2016	ND (0.5)	ND (1)	ND (1)	ND (1)	ND (3.5)	18.7	ND (200)	ND (83)
02/18/2016	ND (0.5)	ND (1)	ND (1)	ND (1)	ND (3.5)	44.8	102 J	ND (83)
03/03/2016	ND (0.5)	ND (1)	ND (1)	ND (1)	ND (3.5)	64.6	118 J	ND (83)
03/16/2016	ND (0.5)	ND (1)	ND (1)	ND (1)	ND (3.5)	48.2	ND (200)	137

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)
Offsite Effluent								
12/02/2010	ND (1)	ND (1)	ND (1)	1.44	1.44	ND (1)	NS	NS
12/10/2010	ND (1)	ND (1)	ND (1)	1.19	1.19	ND (1)	NS	NS
12/16/2010	ND (1)	ND (1)	0.4	4.1	4.5	ND (1)	NS	NS
01/11/2011	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	ND (1)	ND (200)	ND (110)
01/25/2011	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	ND (1)	ND (200)	ND (100)
02/08/2011	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	ND (1)	ND (200)	ND (110)
02/23/2011	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	ND (1)	ND (200)	ND (100)
03/07/2011	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	ND (1)	ND (200)	ND (110)
03/22/2011	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	ND (1)	ND (200)	ND (100)
04/05/2011	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	ND (1)	ND (200)	ND (100)
04/18/2011	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	ND (1)	ND (200)	ND (110)
05/12/2011	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	ND (1)	ND (200)	ND (100)
05/24/2011	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	ND (1)	ND (200)	ND (100)
06/09/2011	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	ND (1)	ND (200)	ND (100)
06/22/2011	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	ND (1)	ND (200)	ND (100)
07/07/2011	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	ND (1)	ND (200)	ND (100)
07/20/2011	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	ND (1)	ND (200)	ND (100)
08/04/2011	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	ND (1)	ND (200)	ND (110)
08/16/2011	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	ND (1)	ND (200)	ND (100)
09/21/2011	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	ND (1)	ND (200)	ND (110)
09/28/2011	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	ND (1)	ND (200)	ND (110)
10/20/2011	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	ND (1)	ND (200)	ND (110)
10/27/2011	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	ND (1)	ND (200)	ND (110)
11/09/2011	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	ND (1)	ND (200)	ND (120)
12/21/2011	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	ND (1)	ND (200)	ND (110)
01/10/2012	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	ND (1)	ND (200)	ND (110)
01/25/2012	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	ND (1)	ND (200)	ND (120)
02/08/2012	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	ND (1)	ND (200)	ND (110)
02/24/2012	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	ND (1)	ND (200)	ND (110)
03/20/2012	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	ND (1)	ND (200)	ND (110)
03/30/2012	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	ND (1)	ND (200)	ND (110)
04/10/2012	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	ND (1)	ND (200)	ND (110)
04/24/2012	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	ND (1)	ND (200)	ND (120)
05/10/2012	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	0.71 J	ND (200)	ND (110)
05/22/2012	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	0.52 J	ND (200)	ND (110)
06/13/2012	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	ND (1)	ND (200)	ND (110)
06/27/2012	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	ND (1)	ND (200)	ND (110)
07/10/2012	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	ND (1)	ND (200)	ND (110)
07/27/2012	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	ND (1)	ND (200)	ND (130)
08/07/2012	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	ND (1)	ND (200)	ND (110)
08/17/2012	ND (1)	ND (1)	ND (1)	ND (1)	ND (4)	ND (1)	ND (200)	ND (120)

Notes:
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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 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:
(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)
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

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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								
08/06/2015	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)
10/02/2015	0.3 J	ND (1)	ND (1)	ND (1)	0.3 J	0.63 J	ND (200)	ND (83)
10/15/2015	ND (0.5)	ND (1)	ND (1)	ND (1)	ND (3.5)	0.3 J	ND (200)	ND (83)
11/04/2015	ND (0.5)	ND (1)	ND (1)	ND (1)	ND (3.5)	ND (1)	ND (200)	ND (76)
11/19/2015	ND (0.5)	ND (1)	ND (1)	ND (1)	ND (3.5)	0.29 J	ND (200)	ND (83)
12/04/2015	ND (0.5)	ND (1)	ND (1)	ND (1)	ND (3.5)	0.31 J	ND (200)	ND (83)
12/17/2015	ND (0.5)	ND (1)	ND (1)	ND (1)	ND (3.5)	0.5 J	ND (200)	ND (83)
01/07/2016	ND (0.5)	ND (1)	ND (1)	ND (1)	ND (3.5)	0.71 J	ND (200)	ND (83)
01/21/2016	ND (0.5)	ND (1)	ND (1)	ND (1)	ND (3.5)	0.59 J	ND (200)	ND (83)
02/04/2016	ND (0.5)	ND (1)	ND (1)	ND (1)	ND (3.5)	1	ND (200)	ND (83)
02/18/2016	ND (0.5)	ND (1)	ND (1)	ND (1)	ND (3.5)	2	ND (200)	ND (86)
03/03/2016	ND (0.5)	ND (1)	ND (1)	ND (1)	ND (3.5)	5.1	ND (200)	ND (83)
03/16/2016	ND (0.5)	ND (1)	ND (1)	ND (1)	ND (3.5)	3.3	ND (200)	222

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

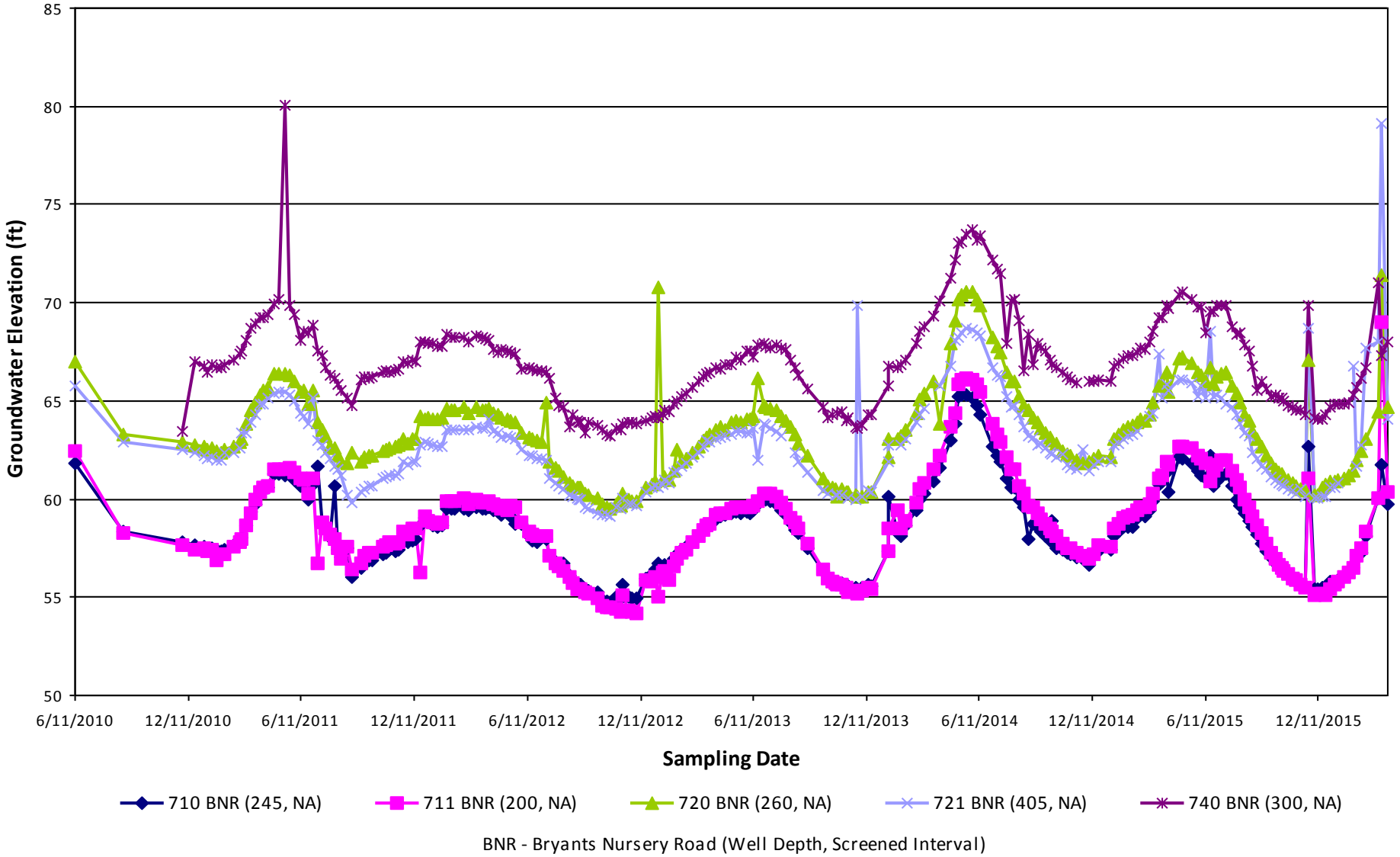
ND - Below laboratory detection limit
ND(#) - Not Detected (Reporting Limit)
NS - Not Sampled

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

01/27/16

Effective January 1, 2016, SGS has acquired all of the assets of Accutest Laboratories and will continue to operate as SGS-Accutest. SGS-Accutest is part of SGS, the world's leading inspection, verification, testing and certification company.

Technical Report for

Shell Oil Products US

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

INC#97436977

Accutest Job Number: JC12608

Sampling Dates: 01/12/16 - 01/13/16

Report to:

AECOM, INC.

erika.gonzalez@urs.com

ATTN: Erika Gonzalez

Total number of pages in report: **88**

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 T. Cole
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@11:07 27-Jan-2016

Sample Summary

Shell Oil Products US

Job No: JC12608

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
JC12608-1	01/13/16	09:23	JW/EG	01/14/16	AQ	Ground Water	137675-721BND
JC12608-2	01/13/16	10:06	JW/EG	01/14/16	AQ	Ground Water	137675-721BNS
JC12608-3	01/13/16	08:27	JW/EG	01/14/16	AQ	Ground Water	137675-730BND
JC12608-4	01/13/16	08:46	JW/EG	01/14/16	AQ	Ground Water	137675-730BNS
JC12608-5	01/13/16	12:25	JW/EG	01/14/16	AQ	Ground Water	137675-MW-24D
JC12608-6	01/13/16	12:40	JW/EG	01/14/16	AQ	Ground Water	137675-MW-24S
JC12608-7	01/13/16	10:55	JW/EG	01/14/16	AQ	Ground Water	137675-MW-25D
JC12608-8	01/13/16	11:25	JW/EG	01/14/16	AQ	Ground Water	137675-MW-25S
JC12608-9	01/13/16	11:06	JW/EG	01/14/16	AQ	Ground Water	137675-MW-26D
JC12608-10	01/13/16	11:39	JW/EG	01/14/16	AQ	Ground Water	137675-MW-26S
JC12608-11	01/12/16	08:15	JW/EG	01/14/16	AQ	Ground Water	137675-RW-01
JC12608-12	01/12/16	09:00	JW/EG	01/14/16	AQ	Ground Water	137675-RW-03
JC12608-13	01/12/16	09:40	JW/EG	01/14/16	AQ	Ground Water	137675-RW-10

Accutest LabLink@11:07 27-Jan-2016

Sample Summary
(continued)

Shell Oil Products US

Job No: JC12608

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
JC12608-14	01/12/16	11:15	JW/EG	01/14/16	AQ	Ground Water	137675-MW-06D
JC12608-15	01/12/16	14:30	JW/EG	01/14/16	AQ	Ground Water	137675-MW-15S
JC12608-16	01/12/16	14:35	JW/EG	01/14/16	AQ	Ground Water	137675-MW-15D
JC12608-17	01/12/16	13:15	JW/EG	01/14/16	AQ	Ground Water	137675-MW-17S
JC12608-18	01/12/16	15:55	JW/EG	01/14/16	AQ	Ground Water	137675-MW-17D
JC12608-19	01/13/16	09:30	JW/EG	01/14/16	AQ	Ground Water	137675-MW-17W
JC12608-20	01/12/16	14:41	JW/EG	01/14/16	AQ	Ground Water	710 BRYANTS NURSERY
JC12608-21	01/12/16	14:06	JW/EG	01/14/16	AQ	Ground Water	720 BRYANTS NURSERY
JC12608-22	01/12/16	14:19	JW/EG	01/14/16	AQ	Ground Water	721 BRYANTS NURSERY
JC12608-23	01/12/16	13:48	JW/EG	01/14/16	AQ	Ground Water	730 BRYANTS NURSERY
JC12608-24	01/12/16	13:00	JW/EG	01/14/16	AQ	Ground Water	750 BNR

CASE NARRATIVE / CONFORMANCE SUMMARY

Client:	Shell Oil Products US	**Job No**	JC12608
Site:	URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Sprin	**Report Date**	1/27/2016 11:06:22 A

On 01/14/2016, 24 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 JC12608 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.

Please refer to certification exceptions summary for additional certification information

Volatiles by GCMS By Method SW846 8260C

Matrix: AQ **Batch ID:** V3D4985

- All samples were analyzed within the recommended method holding time.
- Sample(s) JC12608-7MS, JC12608-7MSD were used as the QC samples indicated.
- All method blanks for this batch meet method specific criteria.

Matrix: AQ **Batch ID:** V3D4986

- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) JC12608-8MS, JC12608-8MSD were used as the QC samples indicated.

Matrix: AQ **Batch ID:** V4D2914

- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) JC12628-14MS, JC12628-14MSD were used as the QC samples indicated.

Matrix: AQ **Batch ID:** V4D2916

- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) JC12628-1MS, JC12628-1MSD were used as the QC samples indicated.

Matrix: AQ **Batch ID:** V4D2919

- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) JC12973-2MS, JC12973-2MSD were used as the QC samples indicated.
- RPD(s) for MSD for Di-Isopropyl ether are outside control limits for sample JC12973-2MSD. Outside control limits due to matrix interference.

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: JC12608
Account: Shell Oil Products US
Project: URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD
Collected: 01/12/16 thru 01/13/16

Lab Sample ID Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
JC12608-1	**137675-721BND**					
Benzene		0.25 J	0.50	0.24	ug/l	SW846 8260C
n-Butylbenzene		0.45 J	2.0	0.14	ug/l	SW846 8260C
sec-Butylbenzene		0.96 J	2.0	0.21	ug/l	SW846 8260C
tert-Butylbenzene		3.1	2.0	0.28	ug/l	SW846 8260C
Isopropylbenzene		0.55 J	1.0	0.23	ug/l	SW846 8260C
Naphthalene		0.26 J	5.0	0.20	ug/l	SW846 8260C
n-Propylbenzene		0.42 J	2.0	0.21	ug/l	SW846 8260C
JC12608-2	**137675-721BNS**					
sec-Butylbenzene		0.65 J	2.0	0.21	ug/l	SW846 8260C
tert-Butylbenzene		3.0	2.0	0.28	ug/l	SW846 8260C
JC12608-3	**137675-730BND**					
Chloroform		0.32 J	1.0	0.19	ug/l	SW846 8260C
Methyl Tert Butyl Ether		0.64 J	1.0	0.24	ug/l	SW846 8260C
JC12608-4	**137675-730BNS**					
Methyl Tert Butyl Ether		0.55 J	1.0	0.24	ug/l	SW846 8260C
JC12608-5	**137675-MW-24D**					
Chloroform		0.28 J	1.0	0.19	ug/l	SW846 8260C
Methyl Tert Butyl Ether		0.94 J	1.0	0.24	ug/l	SW846 8260C
JC12608-6	**137675-MW-24S**					
Chloroform		0.25 J	1.0	0.19	ug/l	SW846 8260C
Methyl Tert Butyl Ether		16.1	1.0	0.24	ug/l	SW846 8260C
tert-Amyl Methyl Ether		0.45 J	2.0	0.19	ug/l	SW846 8260C
JC12608-7	**137675-MW-25D**					
Chloroform		0.57 J	1.0	0.19	ug/l	SW846 8260C
1,1-Dichloroethane		0.30 J	1.0	0.17	ug/l	SW846 8260C
Methyl Tert Butyl Ether		5.9	1.0	0.24	ug/l	SW846 8260C
JC12608-8	**137675-MW-25S**					
Chloroform		0.88 J	1.0	0.19	ug/l	SW846 8260C
Methyl Tert Butyl Ether		1.5	1.0	0.24	ug/l	SW846 8260C

Summary of Hits

Job Number: JC12608
Account: Shell Oil Products US
Project: URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD
Collected: 01/12/16 thru 01/13/16

Lab Sample ID Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
JC12608-9	**137675-MW-26D**					
Methyl Tert Butyl Ether		7.3	1.0	0.24	ug/l	SW846 8260C
JC12608-10	**137675-MW-26S**					
Chloroform		1.6	1.0	0.19	ug/l	SW846 8260C
Di-Isopropyl ether		0.54 J	2.0	0.26	ug/l	SW846 8260C
Methyl Tert Butyl Ether		40.8	1.0	0.24	ug/l	SW846 8260C
tert-Amyl Methyl Ether		0.44 J	2.0	0.19	ug/l	SW846 8260C
JC12608-11	**137675-RW-01**					
No hits reported in this sample.						
JC12608-12	**137675-RW-03**					
Benzene		4.5	0.50	0.24	ug/l	SW846 8260C
Di-Isopropyl ether		4.8	2.0	0.26	ug/l	SW846 8260C
cis-1,2-Dichloroethene		0.35 J	1.0	0.27	ug/l	SW846 8260C
Methyl Tert Butyl Ether		2.6	1.0	0.24	ug/l	SW846 8260C
Tert Butyl Alcohol		20.0	10	2.8	ug/l	SW846 8260C
tert-Amyl Methyl Ether		0.40 J	2.0	0.19	ug/l	SW846 8260C
Toluene		0.26 J	1.0	0.16	ug/l	SW846 8260C
JC12608-13	**137675-RW-10**					
Benzene		211	5.0	2.4	ug/l	SW846 8260C
n-Butylbenzene		0.41 J	2.0	0.14	ug/l	SW846 8260C
sec-Butylbenzene		0.79 J	2.0	0.21	ug/l	SW846 8260C
Di-Isopropyl ether		4.2	2.0	0.26	ug/l	SW846 8260C
Ethylbenzene		191	1.0	0.27	ug/l	SW846 8260C
Isopropylbenzene		11.6	1.0	0.23	ug/l	SW846 8260C
Methyl Tert Butyl Ether		50.2	1.0	0.24	ug/l	SW846 8260C
Naphthalene		50.1	5.0	0.20	ug/l	SW846 8260C
n-Propylbenzene		17.0	2.0	0.21	ug/l	SW846 8260C
Tert Butyl Alcohol		288	10	2.8	ug/l	SW846 8260C
tert-Amyl Methyl Ether		13.0	2.0	0.19	ug/l	SW846 8260C
Toluene		5.7	1.0	0.16	ug/l	SW846 8260C
1,2,4-Trimethylbenzene		30.7	2.0	0.22	ug/l	SW846 8260C
1,3,5-Trimethylbenzene		2.4	2.0	0.29	ug/l	SW846 8260C
m,p-Xylene		79.5	1.0	0.38	ug/l	SW846 8260C
o-Xylene		24.7	1.0	0.17	ug/l	SW846 8260C
Xylene (total)		104	1.0	0.17	ug/l	SW846 8260C

Summary of Hits

Job Number: JC12608
Account: Shell Oil Products US
Project: URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD
Collected: 01/12/16 thru 01/13/16

Lab Sample ID / Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
JC12608-14	**137675-MW-06D**					
Di-Isopropyl ether		14.6	10	1.3	ug/l	SW846 8260C
Methyl Tert Butyl Ether		2110	50	12	ug/l	SW846 8260C
Tert Butyl Alcohol		910	50	14	ug/l	SW846 8260C
tert-Amyl Methyl Ether		26.6	10	0.95	ug/l	SW846 8260C
JC12608-15	**137675-MW-15S**					
Methyl Tert Butyl Ether		28.4	1.0	0.24	ug/l	SW846 8260C
tert-Amyl Methyl Ether		0.35 J	2.0	0.19	ug/l	SW846 8260C
JC12608-16	**137675-MW-15D**					
Di-Isopropyl ether		3.8	2.0	0.26	ug/l	SW846 8260C
1,1-Dichloroethane		0.23 J	1.0	0.17	ug/l	SW846 8260C
Methyl Tert Butyl Ether		640	10	2.4	ug/l	SW846 8260C
Tert Butyl Alcohol		109	10	2.8	ug/l	SW846 8260C
tert-Amyl Methyl Ether		8.5	2.0	0.19	ug/l	SW846 8260C
Tetrachloroethene		0.98 J	1.0	0.40	ug/l	SW846 8260C
Trichloroethene		0.32 J	1.0	0.22	ug/l	SW846 8260C
JC12608-17	**137675-MW-17S**					
Benzene		1.0	0.50	0.24	ug/l	SW846 8260C
Di-Isopropyl ether		3.2	2.0	0.26	ug/l	SW846 8260C
Methyl Tert Butyl Ether		243	10	2.4	ug/l	SW846 8260C
Tert Butyl Alcohol		69.5	10	2.8	ug/l	SW846 8260C
tert-Amyl Methyl Ether		5.4	2.0	0.19	ug/l	SW846 8260C
Tetrachloroethene		0.64 J	1.0	0.40	ug/l	SW846 8260C
JC12608-18	**137675-MW-17D**					
Benzene		0.32 J	0.50	0.24	ug/l	SW846 8260C
Chloroform		0.22 J	1.0	0.19	ug/l	SW846 8260C
Di-Isopropyl ether		1.3 J	2.0	0.26	ug/l	SW846 8260C
Methyl Tert Butyl Ether		137	1.0	0.24	ug/l	SW846 8260C
Tert Butyl Alcohol		46.5	10	2.8	ug/l	SW846 8260C
tert-Amyl Methyl Ether		3.2	2.0	0.19	ug/l	SW846 8260C
Tetrachloroethene		0.75 J	1.0	0.40	ug/l	SW846 8260C
JC12608-19	**137675-MW-17W**					
Methyl Tert Butyl Ether		19.9	1.0	0.24	ug/l	SW846 8260C

Summary of Hits

Job Number: JC12608
Account: Shell Oil Products US
Project: URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD
Collected: 01/12/16 thru 01/13/16

Lab Sample ID / Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
tert-Amyl Methyl Ether		0.21 J	2.0	0.19	ug/l	SW846 8260C
JC12608-20	**710 BRYANTS NURSERY**					
Methyl Tert Butyl Ether		0.44 J	1.0	0.24	ug/l	SW846 8260C
JC12608-21	**720 BRYANTS NURSERY**					
Di-Isopropyl ether		0.54 J	2.0	0.26	ug/l	SW846 8260C
JC12608-22	**721 BRYANTS NURSERY**					
No hits reported in this sample.						
JC12608-23	**730 BRYANTS NURSERY**					
Di-Isopropyl ether		0.30 J	2.0	0.26	ug/l	SW846 8260C
Methyl Tert Butyl Ether		0.25 J	1.0	0.24	ug/l	SW846 8260C
JC12608-24	**750 BNR**					
Acetone		16.6	10	3.3	ug/l	SW846 8260C
Di-Isopropyl ether		1.3 J	2.0	0.26	ug/l	SW846 8260C
Methyl Tert Butyl Ether		115	1.0	0.24	ug/l	SW846 8260C
tert-Amyl Methyl Ether		3.2	2.0	0.19	ug/l	SW846 8260C

New Jersey

ACCUTEST LABORATORIES

Sample Results

Report of Analysis

Report of Analysis

Client Sample ID:	137675-721BND		
Lab Sample ID:	JC12608-1	**Date Sampled:**	01/13/16
Matrix:	AQ - Ground Water	**Date Received:**	01/14/16
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	3D116639.D	1	01/15/16	XC	n/a	n/a	V3D4985
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	0.25	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	0.45	2.0	0.14	ug/l	J
135-98-8	sec-Butylbenzene	0.96	2.0	0.21	ug/l	J
98-06-6	tert-Butylbenzene	3.1	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:	137675-721BND		
Lab Sample ID:	JC12608-1	**Date Sampled:**	01/13/16
Matrix:	AQ - Ground Water	**Date Received:**	01/14/16
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	0.55	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	0.26	5.0	0.20	ug/l	J
103-65-1	n-Propylbenzene	0.42	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	112%		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:	137675-721BND		
Lab Sample ID:	JC12608-1	**Date Sampled:**	01/13/16
Matrix:	AQ - Ground Water	**Date Received:**	01/14/16
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	119%		73-122%
2037-26-5	Toluene-D8	106%		84-119%
460-00-4	4-Bromofluorobenzene	92%		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:	137675-721BNS		
Lab Sample ID:	JC12608-2	**Date Sampled:**	01/13/16
Matrix:	AQ - Ground Water	**Date Received:**	01/14/16
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	3D116640.D	1	01/15/16	XC	n/a	n/a	V3D4985
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	0.65	2.0	0.21	ug/l	J
98-06-6	tert-Butylbenzene	3.0	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:	137675-721BNS		
Lab Sample ID:	JC12608-2	**Date Sampled:**	01/13/16
Matrix:	AQ - Ground Water	**Date Received:**	01/14/16
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	114%		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:	137675-721BNS		
Lab Sample ID:	JC12608-2	**Date Sampled:**	01/13/16
Matrix:	AQ - Ground Water	**Date Received:**	01/14/16
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	122%		73-122%
2037-26-5	Toluene-D8	104%		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:	137675-730BND		
Lab Sample ID:	JC12608-3	**Date Sampled:**	01/13/16
Matrix:	AQ - Ground Water	**Date Received:**	01/14/16
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	3D116632.D	1	01/15/16	XC	n/a	n/a	V3D4985
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	0.32	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:	137675-730BND		
Lab Sample ID:	JC12608-3	**Date Sampled:**	01/13/16
Matrix:	AQ - Ground Water	**Date Received:**	01/14/16
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	0.64	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	111%		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:	137675-730BND		
Lab Sample ID:	JC12608-3	**Date Sampled:**	01/13/16
Matrix:	AQ - Ground Water	**Date Received:**	01/14/16
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	115%		73-122%
2037-26-5	Toluene-D8	98%		84-119%
460-00-4	4-Bromofluorobenzene	90%		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:	137675-730BNS		
Lab Sample ID:	JC12608-4	**Date Sampled:**	01/13/16
Matrix:	AQ - Ground Water	**Date Received:**	01/14/16
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	3D116633.D	1	01/15/16	XC	n/a	n/a	V3D4985
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:	137675-730BNS		
Lab Sample ID:	JC12608-4	**Date Sampled:**	01/13/16
Matrix:	AQ - Ground Water	**Date Received:**	01/14/16
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	0.55	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	111%		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:	137675-730BNS		
Lab Sample ID:	JC12608-4	**Date Sampled:**	01/13/16
Matrix:	AQ - Ground Water	**Date Received:**	01/14/16
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	114%		73-122%
2037-26-5	Toluene-D8	98%		84-119%
460-00-4	4-Bromofluorobenzene	91%		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:	JC12608-5	**Date Sampled:**	01/13/16
Matrix:	AQ - Ground Water	**Date Received:**	01/14/16
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	3D116634.D	1	01/15/16	XC	n/a	n/a	V3D4985
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	0.28	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:	JC12608-5	**Date Sampled:**	01/13/16
Matrix:	AQ - Ground Water	**Date Received:**	01/14/16
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	0.94	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	111%		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:	JC12608-5	**Date Sampled:**	01/13/16
Matrix:	AQ - Ground Water	**Date Received:**	01/14/16
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	116%		73-122%
2037-26-5	Toluene-D8	100%		84-119%
460-00-4	4-Bromofluorobenzene	92%		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:	JC12608-6	**Date Sampled:**	01/13/16
Matrix:	AQ - Ground Water	**Date Received:**	01/14/16
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	3D116626.D	1	01/15/16	XC	n/a	n/a	V3D4985
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	0.25	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-24S		
Lab Sample ID:	JC12608-6	**Date Sampled:**	01/13/16
Matrix:	AQ - Ground Water	**Date Received:**	01/14/16
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	16.1	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	0.45	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	111%		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:	JC12608-6	**Date Sampled:**	01/13/16
Matrix:	AQ - Ground Water	**Date Received:**	01/14/16
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	117%		73-122%
2037-26-5	Toluene-D8	99%		84-119%
460-00-4	4-Bromofluorobenzene	91%		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-25D		
Lab Sample ID:	JC12608-7	**Date Sampled:**	01/13/16
Matrix:	AQ - Ground Water	**Date Received:**	01/14/16
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	3D116625.D	1	01/15/16	XC	n/a	n/a	V3D4985
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	0.57	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	0.30	1.0	0.17	ug/l	J
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:	JC12608-7	**Date Sampled:**	01/13/16
Matrix:	AQ - Ground Water	**Date Received:**	01/14/16
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	5.9	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	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	111%		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:	JC12608-7	**Date Sampled:**	01/13/16
Matrix:	AQ - Ground Water	**Date Received:**	01/14/16
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	114%		73-122%
2037-26-5	Toluene-D8	99%		84-119%
460-00-4	4-Bromofluorobenzene	90%		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:	JC12608-8	**Date Sampled:**	01/13/16
Matrix:	AQ - Ground Water	**Date Received:**	01/14/16
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	3D116648.D	1	01/16/16	XC	n/a	n/a	V3D4986
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	0.88	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:	JC12608-8	**Date Sampled:**	01/13/16
Matrix:	AQ - Ground Water	**Date Received:**	01/14/16
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	1.5	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	115%		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-25S		
Lab Sample ID:	JC12608-8	**Date Sampled:**	01/13/16
Matrix:	AQ - Ground Water	**Date Received:**	01/14/16
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	122%		73-122%
2037-26-5	Toluene-D8	99%		84-119%
460-00-4	4-Bromofluorobenzene	90%		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-26D		
Lab Sample ID:	JC12608-9	**Date Sampled:**	01/13/16
Matrix:	AQ - Ground Water	**Date Received:**	01/14/16
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	4D66200.D	1	01/19/16	XC	n/a	n/a	V4D2914
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-26D		
Lab Sample ID:	JC12608-9	**Date Sampled:**	01/13/16
Matrix:	AQ - Ground Water	**Date Received:**	01/14/16
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	7.3	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	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-26D		
Lab Sample ID:	JC12608-9	**Date Sampled:**	01/13/16
Matrix:	AQ - Ground Water	**Date Received:**	01/14/16
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	98%		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:	137675-MW-26S		
Lab Sample ID:	JC12608-10	**Date Sampled:**	01/13/16
Matrix:	AQ - Ground Water	**Date Received:**	01/14/16
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	3D116650.D	1	01/16/16	XC	n/a	n/a	V3D4986
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	1.6	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	0.54	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-26S		
Lab Sample ID:	JC12608-10	**Date Sampled:**	01/13/16
Matrix:	AQ - Ground Water	**Date Received:**	01/14/16
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	40.8	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	0.44	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	115%		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:	JC12608-10	**Date Sampled:**	01/13/16
Matrix:	AQ - Ground Water	**Date Received:**	01/14/16
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	122%		73-122%
2037-26-5	Toluene-D8	98%		84-119%
460-00-4	4-Bromofluorobenzene	92%		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:	JC12608-11	**Date Sampled:**	01/12/16
Matrix:	AQ - Ground Water	**Date Received:**	01/14/16
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	3D116654.D	1	01/16/16	XC	n/a	n/a	V3D4986
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-RW-01		
Lab Sample ID:	JC12608-11	**Date Sampled:**	01/12/16
Matrix:	AQ - Ground Water	**Date Received:**	01/14/16
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	115%		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:	JC12608-11	**Date Sampled:**	01/12/16
Matrix:	AQ - Ground Water	**Date Received:**	01/14/16
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	120%		73-122%
2037-26-5	Toluene-D8	99%		84-119%
460-00-4	4-Bromofluorobenzene	90%		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:	JC12608-12	**Date Sampled:**	01/12/16
Matrix:	AQ - Ground Water	**Date Received:**	01/14/16
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	3D116655.D	1	01/16/16	XC	n/a	n/a	V3D4986
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	4.5	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	4.8	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	0.35	1.0	0.27	ug/l	J
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:	JC12608-12	**Date Sampled:**	01/12/16
Matrix:	AQ - Ground Water	**Date Received:**	01/14/16
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	2.6	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	20.0	10	2.8	ug/l	
994-05-8	tert-Amyl Methyl Ether	0.40	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	0.26	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	114%		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:	JC12608-12	**Date Sampled:**	01/12/16
Matrix:	AQ - Ground Water	**Date Received:**	01/14/16
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	120%		73-122%
2037-26-5	Toluene-D8	98%		84-119%
460-00-4	4-Bromofluorobenzene	90%		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:	JC12608-13	**Date Sampled:**	01/12/16
Matrix:	AQ - Ground Water	**Date Received:**	01/14/16
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	4D66205.D	1	01/19/16	XC	n/a	n/a	V4D2914
Run #2	4D66206.D	10	01/19/16	XC	n/a	n/a	V4D2914

	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	211 [a]	5.0	2.4	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	0.41	2.0	0.14	ug/l	J
135-98-8	sec-Butylbenzene	0.79	2.0	0.21	ug/l	J
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	4.2	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-RW-10		
Lab Sample ID:	JC12608-13	**Date Sampled:**	01/12/16
Matrix:	AQ - Ground Water	**Date Received:**	01/14/16
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	191	1.0	0.27	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	0.26	ug/l	
98-82-8	Isopropylbenzene	11.6	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	50.2	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	50.1	5.0	0.20	ug/l	
103-65-1	n-Propylbenzene	17.0	2.0	0.21	ug/l	
100-42-5	Styrene	ND	1.0	0.27	ug/l	
75-65-0	Tert Butyl Alcohol	288	10	2.8	ug/l	
994-05-8	tert-Amyl Methyl Ether	13.0	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	ND	1.0	0.40	ug/l	
108-88-3	Toluene	5.7	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	30.7	2.0	0.22	ug/l	
108-67-8	1,3,5-Trimethylbenzene	2.4	2.0	0.29	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.15	ug/l	
	m,p-Xylene	79.5	1.0	0.38	ug/l	
95-47-6	o-Xylene	24.7	1.0	0.17	ug/l	
1330-20-7	Xylene (total)	104	1.0	0.17	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	96%	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:	137675-RW-10		
Lab Sample ID:	JC12608-13	**Date Sampled:**	01/12/16
Matrix:	AQ - Ground Water	**Date Received:**	01/14/16
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%	89%	73-122%
2037-26-5	Toluene-D8	100%	99%	84-119%
460-00-4	4-Bromofluorobenzene	92%	93%	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-06D		
Lab Sample ID:	JC12608-14	**Date Sampled:**	01/12/16
Matrix:	AQ - Ground Water	**Date Received:**	01/14/16
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	3D116656.D	5	01/16/16	XC	n/a	n/a	V3D4986
Run #2	3D116657.D	50	01/16/16	XC	n/a	n/a	V3D4986

	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	ND	2.5	1.2	ug/l	
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	14.6	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:	JC12608-14	**Date Sampled:**	01/12/16
Matrix:	AQ - Ground Water	**Date Received:**	01/14/16
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	2110 [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	910	50	14	ug/l	
994-05-8	tert-Amyl Methyl Ether	26.6	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	116%	116%	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:	JC12608-14	**Date Sampled:**	01/12/16
Matrix:	AQ - Ground Water	**Date Received:**	01/14/16
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	122%	122%	73-122%
2037-26-5	Toluene-D8	96%	98%	84-119%
460-00-4	4-Bromofluorobenzene	90%	89%	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:	JC12608-15	**Date Sampled:**	01/12/16
Matrix:	AQ - Ground Water	**Date Received:**	01/14/16
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	4D66202.D	1	01/19/16	XC	n/a	n/a	V4D2914
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-15S		
Lab Sample ID:	JC12608-15	**Date Sampled:**	01/12/16
Matrix:	AQ - Ground Water	**Date Received:**	01/14/16
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	28.4	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	0.35	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:	137675-MW-15S		
Lab Sample ID:	JC12608-15	**Date Sampled:**	01/12/16
Matrix:	AQ - Ground Water	**Date Received:**	01/14/16
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	98%		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-15D		
Lab Sample ID:	JC12608-16	**Date Sampled:**	01/12/16
Matrix:	AQ - Ground Water	**Date Received:**	01/14/16
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	4D66333.D	1	01/22/16	XC	n/a	n/a	V4D2919
Run #2	4D66332.D	10	01/22/16	XC	n/a	n/a	V4D2919

	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	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	3.8	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	0.23	1.0	0.17	ug/l	J
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-15D		
Lab Sample ID:	JC12608-16	**Date Sampled:**	01/12/16
Matrix:	AQ - Ground Water	**Date Received:**	01/14/16
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	640 [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	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	109	10	2.8	ug/l	
994-05-8	tert-Amyl Methyl Ether	8.5	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	0.98	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	0.32	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%	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-15D		
Lab Sample ID:	JC12608-16	**Date Sampled:**	01/12/16
Matrix:	AQ - Ground Water	**Date Received:**	01/14/16
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	102%	101%	73-122%
2037-26-5	Toluene-D8	101%	99%	84-119%
460-00-4	4-Bromofluorobenzene	96%	97%	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-17S		
Lab Sample ID:	JC12608-17	**Date Sampled:**	01/12/16
Matrix:	AQ - Ground Water	**Date Received:**	01/14/16
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	4D66203.D	1	01/19/16	XC	n/a	n/a	V4D2914
Run #2	4D66204.D	10	01/19/16	XC	n/a	n/a	V4D2914

	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	1.0	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	3.2	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:	JC12608-17	**Date Sampled:**	01/12/16
Matrix:	AQ - Ground Water	**Date Received:**	01/14/16
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	243 [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	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	69.5	10	2.8	ug/l	
994-05-8	tert-Amyl Methyl Ether	5.4	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	0.64	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	95%	96%	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:	JC12608-17	**Date Sampled:**	01/12/16
Matrix:	AQ - Ground Water	**Date Received:**	01/14/16
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%	90%	73-122%
2037-26-5	Toluene-D8	98%	98%	84-119%
460-00-4	4-Bromofluorobenzene	94%	93%	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:	JC12608-18	**Date Sampled:**	01/12/16
Matrix:	AQ - Ground Water	**Date Received:**	01/14/16
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	4D66260.D	1	01/20/16	XC	n/a	n/a	V4D2916
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	0.32	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	0.22	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	1.3	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-17D		
Lab Sample ID:	JC12608-18	**Date Sampled:**	01/12/16
Matrix:	AQ - Ground Water	**Date Received:**	01/14/16
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	137	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	46.5	10	2.8	ug/l	
994-05-8	tert-Amyl Methyl Ether	3.2	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	0.75	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 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:	JC12608-18	**Date Sampled:**	01/12/16
Matrix:	AQ - Ground Water	**Date Received:**	01/14/16
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	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-MW-17W		
Lab Sample ID:	JC12608-19	**Date Sampled:**	01/13/16
Matrix:	AQ - Ground Water	**Date Received:**	01/14/16
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	4D66261.D	1	01/20/16	XC	n/a	n/a	V4D2916
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-17W		
Lab Sample ID:	JC12608-19	**Date Sampled:**	01/13/16
Matrix:	AQ - Ground Water	**Date Received:**	01/14/16
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	19.9	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	0.21	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
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an 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:	JC12608-19	**Date Sampled:**	01/13/16
Matrix:	AQ - Ground Water	**Date Received:**	01/14/16
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	99%		73-122%
2037-26-5	Toluene-D8	100%		84-119%
460-00-4	4-Bromofluorobenzene	97%		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:	JC12608-20	**Date Sampled:**	01/12/16
Matrix:	AQ - Ground Water	**Date Received:**	01/14/16
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	4D66262.D	1	01/20/16	XC	n/a	n/a	V4D2916
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:	710 BRYANTS NURSERY		
Lab Sample ID:	JC12608-20	**Date Sampled:**	01/12/16
Matrix:	AQ - Ground Water	**Date Received:**	01/14/16
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	0.44	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:	710 BRYANTS NURSERY		
Lab Sample ID:	JC12608-20	**Date Sampled:**	01/12/16
Matrix:	AQ - Ground Water	**Date Received:**	01/14/16
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	100%		73-122%
2037-26-5	Toluene-D8	100%		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:	720 BRYANTS NURSERY		
Lab Sample ID:	JC12608-21	**Date Sampled:**	01/12/16
Matrix:	AQ - Ground Water	**Date Received:**	01/14/16
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	3D116635.D	1	01/15/16	XC	n/a	n/a	V3D4985
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	0.54	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:	JC12608-21	**Date Sampled:**	01/12/16
Matrix:	AQ - Ground Water	**Date Received:**	01/14/16
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	113%		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:	JC12608-21	**Date Sampled:**	01/12/16
Matrix:	AQ - Ground Water	**Date Received:**	01/14/16
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	118%		73-122%
2037-26-5	Toluene-D8	99%		84-119%
460-00-4	4-Bromofluorobenzene	92%		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:	JC12608-22	**Date Sampled:**	01/12/16
Matrix:	AQ - Ground Water	**Date Received:**	01/14/16
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	3D116636.D	1	01/15/16	XC	n/a	n/a	V3D4985
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:	721 BRYANTS NURSERY		
Lab Sample ID:	JC12608-22	**Date Sampled:**	01/12/16
Matrix:	AQ - Ground Water	**Date Received:**	01/14/16
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	113%		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:	JC12608-22	**Date Sampled:**	01/12/16
Matrix:	AQ - Ground Water	**Date Received:**	01/14/16
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	120%		73-122%
2037-26-5	Toluene-D8	100%		84-119%
460-00-4	4-Bromofluorobenzene	90%		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:	JC12608-23	**Date Sampled:**	01/12/16
Matrix:	AQ - Ground Water	**Date Received:**	01/14/16
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	3D116637.D	1	01/15/16	XC	n/a	n/a	V3D4985
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	0.30	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:	730 BRYANTS NURSERY		
Lab Sample ID:	JC12608-23	**Date Sampled:**	01/12/16
Matrix:	AQ - Ground Water	**Date Received:**	01/14/16
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	0.25	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	114%		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:	JC12608-23	**Date Sampled:**	01/12/16
Matrix:	AQ - Ground Water	**Date Received:**	01/14/16
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	117%		73-122%
2037-26-5	Toluene-D8	98%		84-119%
460-00-4	4-Bromofluorobenzene	94%		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:	750 BNR		
Lab Sample ID:	JC12608-24	**Date Sampled:**	01/12/16
Matrix:	AQ - Ground Water	**Date Received:**	01/14/16
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	3D116638.D	1	01/15/16	XC	n/a	n/a	V3D4985
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	16.6	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	1.3	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 BNR		
Lab Sample ID:	JC12608-24	**Date Sampled:**	01/12/16
Matrix:	AQ - Ground Water	**Date Received:**	01/14/16
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	115	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	3.2	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	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	114%		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 BNR		
Lab Sample ID:	JC12608-24	**Date Sampled:**	01/12/16
Matrix:	AQ - Ground Water	**Date Received:**	01/14/16
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	119%		73-122%
2037-26-5	Toluene-D8	99%		84-119%
460-00-4	4-Bromofluorobenzene	90%		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:

- Certification Exceptions
- Chain of Custody

Parameter Certification Exceptions

Job Number: JC12608
Account: SHELLWIC Shell Oil Products US
Project: URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD

The following parameters included in this report are exceptions to NELAC certification.
The certification status of each is indicated below.

Parameter	CAS#	Method	Mat	Certification Status
Methylene bromide	74-95-3	SW846 8260C	AQ	Accutest is not certified for this parameter.

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

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: 1-13-2016

Page 1 of 3

SAMPLING COMPANY: URS CORPORATION

LOG CODE:

ADDRESS: 12420 Milestone Center Drive Suite 150, Germantown, MD 20876

PROJECT CONTACT (Hardcopy or PDF Report to): 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): J. Witte, E. Gonzalez

LAB USE ONLY: JC12608

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: BTEX, MTBE, Full List VOCs + Oxy 5 (8260B); 4 Voa Gel Red 1-14-16 ay

NON-UNIT COST

FIELD NOTES:

TEMPERATURE ON RECEIPT C°: 2.2°C

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 (8260B)	Container PID Readings or Laboratory Notes
1	137675 - 721 BND	1-13	0923	GW	X					3	X	V282
2	137675 - 721 BNS	1-13	1006	GW	X					3	X	
3	137675 - 730 BND	1-13	0827	GW	X					3	X	
4	137675 - 730 BNS	1-13	0846	GW	X					3	X	
5	137675 - MW-24D	1-13	1225	GW	X					3	X	
6	137675 - MW-24S	1-13	1240	GW	X					3	X	
7	137675 - MW-25D	1-13	1055	GW	X					4	X	
8	137675 - MW-25S	1-13	1125	GW	X					4	X	
9	137675 - MW-26D	1-13	1106	GW	X					3	X	
10	137675 - MW-26S	1-13	1139	GW	X					3	X	

INITIAL ASSESSMENT: 2B/ay

LABEL VERIFICATION: Am

Relinquished by: (Signature)	Received by: (Signature)	Date	Time
client	Fedex		
Fedex		1/14/16	09:30

fedex 6514 9164 3572.
CSH 726
Temp: 2.2°C

05/2006 Revision

5.2 5

JC12608: 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
- [ ] 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: 1-13-2016

PO #

SAP #: 1 3 7 6 7 5

Page 2 of 3

SAMPLING COMPANY: URS CORPORATION

LOG CODE:

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

State: MD

GLOBAL ID NO.:

PROJECT NO.: 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 (Name, Company, Address): Steven Stinger

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

LAB USE ONLY: JC12608

TELEPHONE: 301-820-3000

FAX: 301-820-3000

Bill To Contact E-MAIL: steven.stinger@aecom.com

TURNAROUND TIME (CALENDAR DAYS):
- [ ] STANDARD (14 DAYS)
- [ ] 5 DAYS
- [ ] 3 DAYS
- [ ] 2 DAYS
- [ ] 24 HOURS
- [ ] RESULTS
- [ ] DUE
- [ ] ON WEEKEND

- [ ] SHELL CONTRACT RATE APPLIES
- [ ] STATE DEPARTMENT RATE
- [ ] EDD NOT REQUIRED
- [ ] RECEIPT VERIFICATION
- [ ] PROVIDE LEDD DISK

DELIVERABLES:
- [ ] A - RWQCB REPORT
- [ ] 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 :

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 (8260B)
11	137675 - RW-01	1-12	0815	GW	X					3	X
12	137675 - RW-03	1-12	0900	GW	X					3	X
13	137675 - RW-10	1-12	0940	GW	X					3	X
~~[illegible]~~	~~137675 - MW-06S~~			GW	X					3	X
14	137675 - MW-06D	1-12	1115	GW	X					3	X
15	137675 - MW-15S	1-12	1430	GW	X					3	X
16	137675 - MW-15D	1-12	1435	GW	X					3	X
17	137675 - MW-17S	1-12	1315	GW	X					3	X
18	137675 - MW-17D	1-12	1555	GW	X					3	X

Relinquished by (Signature)	Received by (Signature)	Date	Time
	[signature]		
[signature]	[signature]	1/14/16	09:30

05/2/06 Revision

JC12608: Chain of Custody
Page 2 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
- [ ] MOTIVA SD&CH
- [ ] CONSULTANT
- [ ] LUBES
- [ ] SHELL PIPELINE
- [ ] OTHER

Print Bill To Contact Name: Steven Stinger

CHECK IF NO INCIDENT

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

DATE: 1-13-2016

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.:

[x] STANDARD (14 DAYS) [ ] 5 DAYS [ ] 3 DAYS [ ] 2 DAYS [ ] 24 HOURS [ ] RESULTS

[ ] 1 WEEK [ ] 48 HRS

[ ] LEVEL 1 [x] LEVEL 2 [ ] LEVEL 3 [ ] LEVEL 4 [ ] OTHER (SPECIFY)

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: Steven Stinger

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

LAB USE ONLY: JC12608

TELEPHONE: 301-820-3000

FAX: 301-820-3000

[x] CHECK CONTRACT RATE APPLIES
[ ] 100% REIMBURSEMENT RATE
[ ] EDD RATE MEMBER
[ ] RECEIPT VERIFICATION
[ ] PROVIDE LEUD DISK

BILL Contact E-MAIL: steven.stinger@aecom.com

TURNAROUND TIME (CALENDAR DAYS):

ON WEEKEND

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 (8260B)
19	137675 - MW-17W	1-13	0930	GW	X					3	X
20	710 Bryants Nursery	1-12	1441	GW	X					3	X
~~[illegible]~~	~~711 Bryants Nursery~~			GW	X					3	X
21	720 Bryants Nursery	1-12	1406	GW	X					3	X
22	721 Bryants Nursery	1-12	1419	GW	X					3	X
23	730 Bryants Nursery	1-12	1348	GW	X					3	X
~~[illegible]~~	~~740 Bryants Nursery~~			GW	X					3	X
24	750 [redacted] BNR	1-12	1300	GW	X					3	X

Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:
	field		
field		1/14/16	04:30

05/2006 Revision

5.2

5

JC12608: Chain of Custody
Page 3 of 4

Accutest Laboratories Sample Receipt Summary

Accutest Job Number: JC12608 **Client:** **Project:**

Date / Time Received: 1/14/2016 9:30:00 AM **Delivery Method:** **Airbill #'s:**

Cooler Temps (Raw Measured) °C: Cooler 1: (2.2);

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

5.2

5

JC12608: Chain of Custody

Page 4 of 4

SGS ACCUTEST IS PART OF SGS, THE WORLD'S LEADING INSPECTION, VERIFICATION, TESTING AND CERTIFICATION COMPANY.

e-Hardcopy 2.0
Automated Report

Technical Report for

Shell Oil Products US

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

INC#97436977

SGS Accutest Job Number: JC15504

Sampling Date: 03/03/16

Report to:

AECOM, INC.

erika.gonzalez@urs.com

ATTN: Erika Gonzalez

Total number of pages in report: 23

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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Test results relate only to samples analyzed.

SGS Accutest is the sole authority for authorizing edits or modifications to this document.
Unauthorized modification of this report is strictly prohibited.

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Section 3: Summary of Hits **5**
Section 4: Sample Results **7**
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4.2: JC15504-2: 137675-RW-20 9
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SGS Accutest LabLink@10:20 18-Mar-2016

Sample Summary

Shell Oil Products US

Job No: JC15504

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
JC15504-1	03/03/16	14:00	LM	03/05/16	AQ	Ground Water	137675-RW-19A
JC15504-2	03/03/16	14:05	LM	03/05/16	AQ	Ground Water	137675-RW-20
JC15504-3	03/03/16	14:10	LM	03/05/16	AQ	Ground Water	137675-RW-21
JC15504-4	03/03/16	14:15	LM	03/05/16	AQ	Ground Water	137675-RW-22
JC15504-5	03/03/16	14:20	LM	03/05/16	AQ	Ground Water	137675-RW-23
JC15504-6	03/03/16	14:25	LM	03/05/16	AQ	Ground Water	137675-RW-27
JC15504-7	03/03/16	15:30	LM	03/05/16	AQ	Ground Water	137675-730 BND
JC15504-8	03/03/16	15:35	LM	03/05/16	AQ	Ground Water	137675-730 BNS

CASE NARRATIVE / CONFORMANCE SUMMARY

Client:	Shell Oil Products US	**Job No**	JC15504
Site:	URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Sprin	**Report Date**	3/18/2016 10:19:39 A

On 03/05/2016, 8 Sample(s), 0 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 JC15504 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.

Please refer to certification exceptions summary for additional certification information.

Volatiles by GCMS By Method SW846 8260C

Matrix: AQ **Batch ID:** V1A6821

- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) JC15504-5MS, JC15504-5MSD were used as the QC samples indicated.
- Matrix Spike Duplicate Recovery(s) for Methyl Tert Butyl Ether are outside control limits. Probable cause due to matrix interference.

Matrix: AQ **Batch ID:** V3A6445

- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) JC15400-6MS, JC15400-9DUP were used as the QC samples indicated.

Matrix: AQ **Batch ID:** VA8364

- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) JC15761-1MS, JC15761-2DUP were used as the QC samples indicated.

Matrix: AQ **Batch ID:** VA8365

- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) JC16112-2MS, JC16112-5DUP 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: JC15504
Account: Shell Oil Products US
Project: URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD
Collected: 03/03/16

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Lab Sample ID / Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
JC15504-1	**137675-RW-19A**					
Methyl Tert Butyl Ether		81.2	1.0	0.24	ug/l	SW846 8260C
Di-Isopropyl ether		0.94 J	2.0	0.26	ug/l	SW846 8260C
tert-Amyl Methyl Ether		0.64 J	2.0	0.19	ug/l	SW846 8260C
JC15504-2	**137675-RW-20**					
Methyl Tert Butyl Ether		518	10	2.4	ug/l	SW846 8260C
Tert Butyl Alcohol		24.7	10	2.8	ug/l	SW846 8260C
Di-Isopropyl ether		4.2	2.0	0.26	ug/l	SW846 8260C
tert-Amyl Methyl Ether		8.4	2.0	0.19	ug/l	SW846 8260C
JC15504-3	**137675-RW-21**					
Methyl Tert Butyl Ether		98.0	1.0	0.24	ug/l	SW846 8260C
Di-Isopropyl ether		0.79 J	2.0	0.26	ug/l	SW846 8260C
tert-Amyl Methyl Ether		1.4 J	2.0	0.19	ug/l	SW846 8260C
JC15504-4	**137675-RW-22**					
Benzene		0.66	0.50	0.24	ug/l	SW846 8260C
Methyl Tert Butyl Ether		1210	25	5.9	ug/l	SW846 8260C
Tert Butyl Alcohol		511	10	2.8	ug/l	SW846 8260C
Di-Isopropyl ether		10.3	2.0	0.26	ug/l	SW846 8260C
tert-Amyl Methyl Ether		22.5	2.0	0.19	ug/l	SW846 8260C
JC15504-5	**137675-RW-23**					
Benzene		0.51	0.50	0.24	ug/l	SW846 8260C
Methyl Tert Butyl Ether		856	5.0	1.2	ug/l	SW846 8260C
Tert Butyl Alcohol		56.6	10	2.8	ug/l	SW846 8260C
Di-Isopropyl ether		8.5	2.0	0.26	ug/l	SW846 8260C
tert-Amyl Methyl Ether		17.9	2.0	0.19	ug/l	SW846 8260C
JC15504-6	**137675-RW-27**					
Methyl Tert Butyl Ether		241	10	2.4	ug/l	SW846 8260C
Tert Butyl Alcohol		5.9 J	10	2.8	ug/l	SW846 8260C
Di-Isopropyl ether		1.4 J	2.0	0.26	ug/l	SW846 8260C
tert-Amyl Methyl Ether		2.5	2.0	0.19	ug/l	SW846 8260C
JC15504-7	**137675-730 BND**					
Methyl Tert Butyl Ether		0.53 J	1.0	0.24	ug/l	SW846 8260C

Summary of Hits

Job Number: JC15504
Account: Shell Oil Products US
Project: URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD
Collected: 03/03/16

Lab Sample ID Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
JC15504-8	**137675-730 BNS**					
Methyl Tert Butyl Ether		0.49 J	1.0	0.24	ug/l	SW846 8260C

Sample Results

Report of Analysis

Report of Analysis

Client Sample ID:	137675-RW-19A		
Lab Sample ID:	JC15504-1	**Date Sampled:**	03/03/16
Matrix:	AQ - Ground Water	**Date Received:**	03/05/16
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	1A159134.D	1	03/08/16	VC	n/a	n/a	V1A6821
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	81.2	1.0	0.24	ug/l	
75-65-0	Tert Butyl Alcohol	ND	10	2.8	ug/l	
108-20-3	Di-Isopropyl ether	0.94	2.0	0.26	ug/l	J
994-05-8	tert-Amyl Methyl Ether	0.64	2.0	0.19	ug/l	J
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	105%		76-120%
17060-07-0	1,2-Dichloroethane-D4	96%		73-122%
2037-26-5	Toluene-D8	99%		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-RW-20		
Lab Sample ID:	JC15504-2	**Date Sampled:**	03/03/16
Matrix:	AQ - Ground Water	**Date Received:**	03/05/16
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	1A159137.D	1	03/08/16	VC	n/a	n/a	V1A6821
Run #2	3A149242.D	10	03/09/16	TK	n/a	n/a	V3A6445

	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	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	518 [a]	10	2.4	ug/l	
75-65-0	Tert Butyl Alcohol	24.7	10	2.8	ug/l	
108-20-3	Di-Isopropyl ether	4.2	2.0	0.26	ug/l	
994-05-8	tert-Amyl Methyl Ether	8.4	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	105%	104%	76-120%
17060-07-0	1,2-Dichloroethane-D4	96%	100%	73-122%
2037-26-5	Toluene-D8	98%	100%	84-119%
460-00-4	4-Bromofluorobenzene	94%	100%	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:	JC15504-3	**Date Sampled:**	03/03/16
Matrix:	AQ - Ground Water	**Date Received:**	03/05/16
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	1A159135.D	1	03/08/16	VC	n/a	n/a	V1A6821
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	98.0	1.0	0.24	ug/l	
75-65-0	Tert Butyl Alcohol	ND	10	2.8	ug/l	
108-20-3	Di-Isopropyl ether	0.79	2.0	0.26	ug/l	J
994-05-8	tert-Amyl Methyl Ether	1.4	2.0	0.19	ug/l	J
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	105%		76-120%
17060-07-0	1,2-Dichloroethane-D4	96%		73-122%
2037-26-5	Toluene-D8	100%		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-RW-22		
Lab Sample ID:	JC15504-4	**Date Sampled:**	03/03/16
Matrix:	AQ - Ground Water	**Date Received:**	03/05/16
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	A220883.D	1	03/12/16	NH	n/a	n/a	VA8364
Run #2	A220902.D	25	03/14/16	NH	n/a	n/a	VA8365

	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	0.66	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	1210 [a]	25	5.9	ug/l	
75-65-0	Tert Butyl Alcohol	511	10	2.8	ug/l	
108-20-3	Di-Isopropyl ether	10.3	2.0	0.26	ug/l	
994-05-8	tert-Amyl Methyl Ether	22.5	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	99%	105%	76-120%
17060-07-0	1,2-Dichloroethane-D4	93%	105%	73-122%
2037-26-5	Toluene-D8	99%	101%	84-119%
460-00-4	4-Bromofluorobenzene	99%	101%	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-RW-23		
Lab Sample ID:	JC15504-5	**Date Sampled:**	03/03/16
Matrix:	AQ - Ground Water	**Date Received:**	03/05/16
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	A220884.D	1	03/12/16	NH	n/a	n/a	VA8364
Run #2	1A159124.D	5	03/08/16	VC	n/a	n/a	V1A6821

	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	0.51	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	856 [a]	5.0	1.2	ug/l	
75-65-0	Tert Butyl Alcohol	56.6	10	2.8	ug/l	
108-20-3	Di-Isopropyl ether	8.5	2.0	0.26	ug/l	
994-05-8	tert-Amyl Methyl Ether	17.9	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	100%	106%	76-120%
17060-07-0	1,2-Dichloroethane-D4	94%	95%	73-122%
2037-26-5	Toluene-D8	99%	99%	84-119%
460-00-4	4-Bromofluorobenzene	100%	95%	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:	JC15504-6	**Date Sampled:**	03/03/16
Matrix:	AQ - Ground Water	**Date Received:**	03/05/16
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	1A159133.D	1	03/08/16	VC	n/a	n/a	V1A6821
Run #2	3A149241.D	10	03/09/16	TK	n/a	n/a	V3A6445

	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	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	241 [a]	10	2.4	ug/l	
75-65-0	Tert Butyl Alcohol	5.9	10	2.8	ug/l	J
108-20-3	Di-Isopropyl ether	1.4	2.0	0.26	ug/l	J
994-05-8	tert-Amyl Methyl Ether	2.5	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	105%	101%	76-120%
17060-07-0	1,2-Dichloroethane-D4	95%	98%	73-122%
2037-26-5	Toluene-D8	99%	98%	84-119%
460-00-4	4-Bromofluorobenzene	95%	98%	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:	JC15504-7	**Date Sampled:**	03/03/16
Matrix:	AQ - Ground Water	**Date Received:**	03/05/16
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	1A159136.D	1	03/08/16	VC	n/a	n/a	V1A6821
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:	JC15504-7	**Date Sampled:**	03/03/16
Matrix:	AQ - Ground Water	**Date Received:**	03/05/16
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	0.53	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	104%		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:	JC15504-7	**Date Sampled:**	03/03/16
Matrix:	AQ - Ground Water	**Date Received:**	03/05/16
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	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:	137675-730 BNS		
Lab Sample ID:	JC15504-8	**Date Sampled:**	03/03/16
Matrix:	AQ - Ground Water	**Date Received:**	03/05/16
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	1A159132.D	1	03/08/16	VC	n/a	n/a	V1A6821
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:	JC15504-8	**Date Sampled:**	03/03/16
Matrix:	AQ - Ground Water	**Date Received:**	03/05/16
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	0.49	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	105%		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:	JC15504-8	**Date Sampled:**	03/03/16
Matrix:	AQ - Ground Water	**Date Received:**	03/05/16
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	96%		73-122%
2037-26-5	Toluene-D8	100%		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

Misc. Forms

Custody Documents and Other Forms

Includes the following where applicable:

- Certification Exceptions
- Chain of Custody

Parameter Certification Exceptions

Job Number: JC15504
Account: SHELLWIC Shell Oil Products US
Project: URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD

The following parameters included in this report are exceptions to NELAC certification.
The certification status of each is indicated below.

Parameter	CAS#	Method	Mat	Certification Status
Methylene bromide	74-95-3	SW846 8260C	AQ	Accutest is not certified for this parameter.

Certification exceptions shown are based on the New Jersey DEP certifications. Applicability in other states may vary. Please contact your laboratory representative if additional information is required for a specific regulatory program.

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: 3/3/16

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.: 60484099 (137675)

SAMPLER NAME(S) (Print): LUKE MOLRY

LAB USE ONLY: JC15504

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

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 8260C	BTEX, MTBE, & Oxygenates	FIELD NOTES: Container PID Readings or Laboratory Notes
1	137675 - RW-19A	3/3	14:00	GW	X					3		X	V649
2	137675 - RW-20	3/3	14:05	GW	X					3		X	
3	137675 - RW-21	3/3	14:10	GW	X					3		X	
4	137675 - RW-22	3/3	14:15	GW	X					3		X	
5	137675 - RW-23	3/3	14:20	GW	X					3		X	
6	137675 - RW-27	3/3	14:25	GW	X					3		X	
7	137675 - 730 BND	3/3	15:30	GW	X					3	X		
8	137675 - 730 BNS	3/3	15:35	GW	X					3	X		

INITIAL ASSESSMENT: JM

LABEL VERIFICATION: JM

Relinquished by (Signature)	Received by (Signature)	Date	Time
[signature]	[signature] EX	3/4/16	14:30
Fedex	[signature]	3/5/16	09:41

05/2/06 Revision

FedEx # 7825 2296 9987

20038

JC15504: Chain of Custody
Page 1 of 2

SGS Accutest Sample Receipt Summary

Job Number: JC15504 **Client:** **Project:**

Date / Time Received: 3/5/2016 9:41:00 AM **Delivery Method:** **Airbill #'s:**

Cooler Temps (Raw Measured) °C: Cooler 1: (2.0);

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

5.2

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JC15504: Chain of Custody

Page 2 of 2

New Jersey
ACCUTEST LABORATORIES

01/15/16

Effective January 1, 2016, SGS has acquired all of the assets of Accutest Laboratories and will continue to operate as SGS-Accutest. SGS-Accutest is part of SGS, the world's leading inspection, verification, testing and certification company.

Technical Report for

Shell Oil Products US

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

INC#97436977

Accutest Job Number: JC12221

Sampling Date: 01/07/16

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

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@12:23 15-Jan-2016

Sample Summary

Shell Oil Products US

Job No: JC12221

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
JC12221-1	01/07/16	15:00	LM	01/08/16	AQ	Ground Water	137675-RW-19A
JC12221-2	01/07/16	15:05	LM	01/08/16	AQ	Ground Water	137675-RW-20
JC12221-3	01/07/16	15:10	LM	01/08/16	AQ	Ground Water	137675-RW-21
JC12221-4	01/07/16	15:15	LM	01/08/16	AQ	Ground Water	137675-RW-22
JC12221-5	01/07/16	15:20	LM	01/08/16	AQ	Ground Water	137675-RW-23
JC12221-6	01/07/16	15:25	LM	01/08/16	AQ	Ground Water	137675-RW-27

CASE NARRATIVE / CONFORMANCE SUMMARY

Client:	Shell Oil Products US	**Job No**	JC12221
Site:	URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Sprin	**Report Date**	1/15/2016 12:23:10 P

On 01/08/2016, 6 Sample(s), 0 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 JC12221 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:** VS8274

- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) JC12221-5MS, JC12221-5MSD were used as the QC samples indicated.
- RPD(s) for MSD for Tert Butyl Alcohol are outside control limits for sample JC12221-5MSD. Outside in house control limits.

Matrix: AQ **Batch ID:** VS8275

- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) JC12221-2MS, JC12221-2MSD were used as the QC samples indicated.

Matrix: AQ **Batch ID:** VS8276

- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) JC12017-2MS, JC12017-2MSD were used as the QC samples indicated.
- Matrix Spike Recovery(s) for Benzene are outside control limits. Outside control limits due to high level in sample relative to spike amount.
- RPD(s) for MSD for Tert Butyl Alcohol are outside control limits for sample JC12017-2MSD. Outside 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: JC12221
Account: Shell Oil Products US
Project: URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD
Collected: 01/07/16

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Lab Sample ID Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
JC12221-1	**137675-RW-19A**					
Methyl Tert Butyl Ether		107	1.0	0.24	ug/l	SW846 8260C
Di-Isopropyl ether		1.2 J	2.0	0.26	ug/l	SW846 8260C
tert-Amyl Methyl Ether		1.1 J	2.0	0.19	ug/l	SW846 8260C
JC12221-2	**137675-RW-20**					
Methyl Tert Butyl Ether		623	5.0	1.2	ug/l	SW846 8260C
Di-Isopropyl ether		3.7 J	10	1.3	ug/l	SW846 8260C
tert-Amyl Methyl Ether		8.0 J	10	0.95	ug/l	SW846 8260C
JC12221-3	**137675-RW-21**					
Benzene		0.27 J	0.50	0.24	ug/l	SW846 8260C
Methyl Tert Butyl Ether		142	1.0	0.24	ug/l	SW846 8260C
Tert Butyl Alcohol		20.2	10	2.8	ug/l	SW846 8260C
Di-Isopropyl ether		1.1 J	2.0	0.26	ug/l	SW846 8260C
tert-Amyl Methyl Ether		2.0	2.0	0.19	ug/l	SW846 8260C
JC12221-4	**137675-RW-22**					
Methyl Tert Butyl Ether		1240	10	2.4	ug/l	SW846 8260C
Tert Butyl Alcohol		487	100	28	ug/l	SW846 8260C
Di-Isopropyl ether		8.8 J	20	2.6	ug/l	SW846 8260C
tert-Amyl Methyl Ether		21.7	20	1.9	ug/l	SW846 8260C
JC12221-5	**137675-RW-23**					
Methyl Tert Butyl Ether		1010	10	2.4	ug/l	SW846 8260C
Tert Butyl Alcohol		274	100	28	ug/l	SW846 8260C
Di-Isopropyl ether		8.8 J	20	2.6	ug/l	SW846 8260C
tert-Amyl Methyl Ether		19.8 J	20	1.9	ug/l	SW846 8260C
JC12221-6	**137675-RW-27**					
Methyl Tert Butyl Ether		333	5.0	1.2	ug/l	SW846 8260C
Tert Butyl Alcohol		20.8	10	2.8	ug/l	SW846 8260C
Di-Isopropyl ether		2.1	2.0	0.26	ug/l	SW846 8260C
tert-Amyl Methyl Ether		3.8	2.0	0.19	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:	JC12221-1	**Date Sampled:**	01/07/16
Matrix:	AQ - Ground Water	**Date Received:**	01/08/16
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	S203605.D	1	01/12/16	SY	n/a	n/a	VS8275
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	107	1.0	0.24	ug/l	
75-65-0	Tert Butyl Alcohol	ND	10	2.8	ug/l	
108-20-3	Di-Isopropyl ether	1.2	2.0	0.26	ug/l	J
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	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	102%		76-120%
17060-07-0	1,2-Dichloroethane-D4	101%		73-122%
2037-26-5	Toluene-D8	99%		84-119%
460-00-4	4-Bromofluorobenzene	97%		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-20		
Lab Sample ID:	JC12221-2	**Date Sampled:**	01/07/16
Matrix:	AQ - Ground Water	**Date Received:**	01/08/16
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	S203604.D	5	01/12/16	SY	n/a	n/a	VS8275
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	2.5	1.2	ug/l	
108-88-3	Toluene	ND	5.0	0.81	ug/l	
100-41-4	Ethylbenzene	ND	5.0	1.3	ug/l	
1330-20-7	Xylene (total)	ND	5.0	0.83	ug/l	
1634-04-4	Methyl Tert Butyl Ether	623	5.0	1.2	ug/l	
75-65-0	Tert Butyl Alcohol	ND	50	14	ug/l	
108-20-3	Di-Isopropyl ether	3.7	10	1.3	ug/l	J
994-05-8	tert-Amyl Methyl Ether	8.0	10	0.95	ug/l	J
637-92-3	tert-Butyl Ethyl Ether	ND	10	3.1	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	101%		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-RW-21		
Lab Sample ID:	JC12221-3	**Date Sampled:**	01/07/16
Matrix:	AQ - Ground Water	**Date Received:**	01/08/16
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	S203642.D	1	01/12/16	SY	n/a	n/a	VS8276
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

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

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	0.27	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	142	1.0	0.24	ug/l	
75-65-0	Tert Butyl Alcohol	20.2	10	2.8	ug/l	
108-20-3	Di-Isopropyl ether	1.1	2.0	0.26	ug/l	J
994-05-8	tert-Amyl Methyl Ether	2.0	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	101%		76-120%
17060-07-0	1,2-Dichloroethane-D4	101%		73-122%
2037-26-5	Toluene-D8	100%		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-RW-22		
Lab Sample ID:	JC12221-4	**Date Sampled:**	01/07/16
Matrix:	AQ - Ground Water	**Date Received:**	01/08/16
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	S203577.D	10	01/11/16	SY	n/a	n/a	VS8274
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	5.0	2.4	ug/l	
108-88-3	Toluene	ND	10	1.6	ug/l	
100-41-4	Ethylbenzene	ND	10	2.7	ug/l	
1330-20-7	Xylene (total)	ND	10	1.7	ug/l	
1634-04-4	Methyl Tert Butyl Ether	1240	10	2.4	ug/l	
75-65-0	Tert Butyl Alcohol	487	100	28	ug/l	
108-20-3	Di-Isopropyl ether	8.8	20	2.6	ug/l	J
994-05-8	tert-Amyl Methyl Ether	21.7	20	1.9	ug/l	
637-92-3	tert-Butyl Ethyl Ether	ND	20	6.2	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	104%		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
RL = Reporting Limit
E = Indicates value exceeds calibration range

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

Report of Analysis

Client Sample ID:	137675-RW-23		
Lab Sample ID:	JC12221-5	**Date Sampled:**	01/07/16
Matrix:	AQ - Ground Water	**Date Received:**	01/08/16
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	S203576.D	10	01/11/16	SY	n/a	n/a	VS8274
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	5.0	2.4	ug/l	
108-88-3	Toluene	ND	10	1.6	ug/l	
100-41-4	Ethylbenzene	ND	10	2.7	ug/l	
1330-20-7	Xylene (total)	ND	10	1.7	ug/l	
1634-04-4	Methyl Tert Butyl Ether	1010	10	2.4	ug/l	
75-65-0	Tert Butyl Alcohol	274	100	28	ug/l	
108-20-3	Di-Isopropyl ether	8.8	20	2.6	ug/l	J
994-05-8	tert-Amyl Methyl Ether	19.8	20	1.9	ug/l	J
637-92-3	tert-Butyl Ethyl Ether	ND	20	6.2	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	103%		73-122%
2037-26-5	Toluene-D8	99%		84-119%
460-00-4	4-Bromofluorobenzene	97%		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-27		
Lab Sample ID:	JC12221-6	**Date Sampled:**	01/07/16
Matrix:	AQ - Ground Water	**Date Received:**	01/08/16
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	S203643.D	1	01/12/16	SY	n/a	n/a	VS8276
Run #2	S203575.D	5	01/11/16	SY	n/a	n/a	VS8274

	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	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	333 [a]	5.0	1.2	ug/l	
75-65-0	Tert Butyl Alcohol	20.8	10	2.8	ug/l	
108-20-3	Di-Isopropyl ether	2.1	2.0	0.26	ug/l	
994-05-8	tert-Amyl Methyl Ether	3.8	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	100%	101%	76-120%
17060-07-0	1,2-Dichloroethane-D4	100%	104%	73-122%
2037-26-5	Toluene-D8	99%	100%	84-119%
460-00-4	4-Bromofluorobenzene	100%	97%	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

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: 1/7/16

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): [x] STANDARD (14 DAY) [ ] 5 DAYS [ ] 3 DAYS [ ] 2 DAYS [ ] 24HOURS [ ] 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 MOLRY

LAB USE ONLY: JC12221

SPECIAL INSTRUCTIONS OR NOTES:
- [x] SHELL CONTRACT RATE APPLIES
- [ ] STATE REIMBURSEMENT RATE APPLIES
- [ ] EDD NOT NEEDED
- [ ] RECEIPT VERIFICATION REQUESTED
- [ ] PROVIDE LEDD DISK

REQUESTED ANALYSIS

LAB USE ONLY	Field Sample Identification	SAMPLING DATE	SAMPLING TIME	MATRIX	PRESERVATIVE HCL	HNO3	H2SO4	NONE	OTHER	NO. OF CONT.	BTEX, MTBE, Full List VOCs + Oxy 5 (8260C)
1	137675 - RW-19A	1/7	1500	GW	X					3	X
2	137675 - RW-20	1/7	1505	GW	X					3	X
3	137675 - RW-21	1/7	1510	GW	X					3	X
4	137675 - RW-22	1/7	1515	GW	X					3	X
5	137675 - RW-23	1/7	1520	GW	X					3	X
6	137675 - RW-27	1/7	1525	GW	X					3	X

UNIT COST / NON-UNIT COST

INITIAL ASESSMENT NZ JB

LABEL VERIFICATION JB NZ

FIELD NOTES:

TEMPERATURE ON RECEIPT 1/8/16 Hd 2.9°C IP

2.0°C IP

Container PID Readings or Laboratory Notes

V226

Relinquished by: (Signature)	Received by: (Signature)	Date	Time
[signature]	Fed Ex 6514 9164 3609	1/7/16	18:30
Fed Ex	[signature]	1/8/16	9:15

05/2006 Revision

JC12221: Chain of Custody
Page 1 of 2

Accutest Laboratories Sample Receipt Summary

Accutest Job Number: JC12221 **Client:** **Project:**

Date / Time Received: 1/8/2016 9:15:00 AM **Delivery Method:** **Airbill #'s:**

Cooler Temps (Raw Measured) °C: Cooler 1: (2.0);

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

JC12221: Chain of Custody
Page 2 of 2

SGS ACCUTEST IS PART OF SGS, THE WORLD'S LEADING INSPECTION, VERIFICATION, TESTING AND CERTIFICATION COMPANY.

e-Hardcopy 2.0
Automated Report

Technical Report for

Shell Oil Products US

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

INC#97436977

SGS Accutest Job Number: JC13803

Sampling Date: 02/04/16

Report to:

AECOM, INC.

erika.gonzalez@urs.com

ATTN: Erika Gonzalez

Total number of pages in report: 22

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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Test results relate only to samples analyzed.

SGS Accutest is the sole authority for authorizing edits or modifications to this document.
Unauthorized modification of this report is strictly prohibited.

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SGS Accutest LabLink@11:45 15-Feb-2016

Sample Summary

Shell Oil Products US

Job No: JC13803

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
JC13803-1	02/04/16	14:50	LM	02/05/16	AQ	Ground Water	137675-RW-19A
JC13803-2	02/04/16	14:55	LM	02/05/16	AQ	Ground Water	137675-RW-20
JC13803-3	02/04/16	15:00	LM	02/05/16	AQ	Ground Water	137675-RW-21
JC13803-4	02/04/16	15:05	LM	02/05/16	AQ	Ground Water	137675-RW-22
JC13803-5	02/04/16	15:10	LM	02/05/16	AQ	Ground Water	137675-RW-23
JC13803-6	02/04/16	15:15	LM	02/05/16	AQ	Ground Water	137675-RW-27
JC13803-7	02/04/16	16:20	LM	02/05/16	AQ	Ground Water	137675-730 BND
JC13803-8	02/04/16	16:25	LM	02/05/16	AQ	Ground Water	137675-730 BNS

CASE NARRATIVE / CONFORMANCE SUMMARY

Client:	Shell Oil Products US	**Job No**	JC13803
Site:	URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Sprin	**Report Date**	2/15/2016 11:44:07 A

On 02/05/2016, 8 Sample(s), 0 Trip Blank(s) and 0 Field Blank(s) were received at Accutest Laboratories at a maximum corrected temperature of 2.9 C. Samples were intact and chemically preserved, unless noted below. An Accutest Job Number of JC13803 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.

Please refer to certification exceptions summary for additional certification information.

Volatiles by GCMS By Method SW846 8260C

Matrix: AQ **Batch ID:** V4B2488

- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) JC13803-4MS, JC13803-4MSD 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: JC13803
Account: Shell Oil Products US
Project: URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD
Collected: 02/04/16

3

Lab Sample ID Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
JC13803-1	**137675-RW-19A**					
Methyl Tert Butyl Ether		36.2	1.0	0.24	ug/l	SW846 8260C
JC13803-2	**137675-RW-20**					
Methyl Tert Butyl Ether		140	1.0	0.24	ug/l	SW846 8260C
JC13803-3	**137675-RW-21**					
Methyl Tert Butyl Ether		109	1.0	0.24	ug/l	SW846 8260C
JC13803-4	**137675-RW-22**					
Methyl Tert Butyl Ether		1620	10	2.4	ug/l	SW846 8260C
JC13803-5	**137675-RW-23**					
Methyl Tert Butyl Ether		278	10	2.4	ug/l	SW846 8260C
JC13803-6	**137675-RW-27**					
Methyl Tert Butyl Ether		195	1.0	0.24	ug/l	SW846 8260C
JC13803-7	**137675-730 BND**					
Chloroform		0.28 J	1.0	0.19	ug/l	SW846 8260C
Methyl Tert Butyl Ether		0.70 J	1.0	0.24	ug/l	SW846 8260C
JC13803-8	**137675-730 BNS**					
Methyl Tert Butyl Ether		0.54 J	1.0	0.24	ug/l	SW846 8260C

Sample Results

Report of Analysis

Report of Analysis

Client Sample ID:	137675-RW-19A		
Lab Sample ID:	JC13803-1	**Date Sampled:**	02/04/16
Matrix:	AQ - Ground Water	**Date Received:**	02/05/16
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	4B59327.D	1	02/08/16	TP	n/a	n/a	V4B2488
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	36.2	1.0	0.24	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	98%		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:	137675-RW-20		
Lab Sample ID:	JC13803-2	**Date Sampled:**	02/04/16
Matrix:	AQ - Ground Water	**Date Received:**	02/05/16
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	4B59328.D	1	02/08/16	TP	n/a	n/a	V4B2488
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	140	1.0	0.24	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	100%		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 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:	JC13803-3	**Date Sampled:**	02/04/16
Matrix:	AQ - Ground Water	**Date Received:**	02/05/16
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	4B59329.D	1	02/08/16	TP	n/a	n/a	V4B2488
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	109	1.0	0.24	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	100%		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-RW-22		
Lab Sample ID:	JC13803-4	**Date Sampled:**	02/04/16
Matrix:	AQ - Ground Water	**Date Received:**	02/05/16
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	4B59326.D	10	02/08/16	TP	n/a	n/a	V4B2488
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	1620	10	2.4	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	98%		76-120%
17060-07-0	1,2-Dichloroethane-D4	97%		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-RW-23		
Lab Sample ID:	JC13803-5	**Date Sampled:**	02/04/16
Matrix:	AQ - Ground Water	**Date Received:**	02/05/16
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	4B59330.D	1	02/08/16	TP	n/a	n/a	V4B2488
Run #2	4B59341.D	10	02/08/16	TP	n/a	n/a	V4B2488

	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	278 [a]	10	2.4	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	99%	99%	76-120%
17060-07-0	1,2-Dichloroethane-D4	101%	100%	73-122%
2037-26-5	Toluene-D8	101%	100%	84-119%
460-00-4	4-Bromofluorobenzene	100%	100%	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:	JC13803-6	**Date Sampled:**	02/04/16
Matrix:	AQ - Ground Water	**Date Received:**	02/05/16
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	4B59331.D	1	02/08/16	TP	n/a	n/a	V4B2488
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	195	1.0	0.24	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	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:	137675-730 BND		
Lab Sample ID:	JC13803-7	**Date Sampled:**	02/04/16
Matrix:	AQ - Ground Water	**Date Received:**	02/05/16
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	4B59332.D	1	02/08/16	TP	n/a	n/a	V4B2488
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	0.28	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
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an 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:	JC13803-7	**Date Sampled:**	02/04/16
Matrix:	AQ - Ground Water	**Date Received:**	02/05/16
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	0.70	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:	JC13803-7	**Date Sampled:**	02/04/16
Matrix:	AQ - Ground Water	**Date Received:**	02/05/16
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	100%		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
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an 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:	JC13803-8	**Date Sampled:**	02/04/16
Matrix:	AQ - Ground Water	**Date Received:**	02/05/16
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	4B59333.D	1	02/08/16	TP	n/a	n/a	V4B2488
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 BNS		
Lab Sample ID:	JC13803-8	**Date Sampled:**	02/04/16
Matrix:	AQ - Ground Water	**Date Received:**	02/05/16
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	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:	137675-730 BNS		
Lab Sample ID:	JC13803-8	**Date Sampled:**	02/04/16
Matrix:	AQ - Ground Water	**Date Received:**	02/05/16
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	100%		73-122%
2037-26-5	Toluene-D8	100%		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

Misc. Forms

Custody Documents and Other Forms

Includes the following where applicable:

- Certification Exceptions
- Chain of Custody

Parameter Certification Exceptions

Job Number: JC13803
Account: SHELLWIC Shell Oil Products US
Project: URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD

The following parameters included in this report are exceptions to NELAC certification.
The certification status of each is indicated below.

Parameter	CAS#	Method	Mat	Certification Status
Methylene bromide	74-95-3	SW846 8260C	AQ	Accutest is not certified for this parameter.

Certification exceptions shown are based on the New Jersey DEP certifications. Applicability in other states may vary. Please contact your laboratory representative if additional information is required for a specific regulatory program.

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

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

[ ] CHECK IF NO INCIDENT # APPLIES

DATE: 2/4/16

Page 1 of 1

PO #

SAP # 1 3 7 6 7 5

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: JC 13803

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

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	MTBE	Container PID Readings or Laboratory Notes
													V 429
1	137675 - RW-19A	2/4	14:50	GW	X					3		X	
2	137675 - RW-20	2/4	14:55	GW	X					3		X	
3	137675 - RW-21	2/4	15:00	GW	X					3		X	
4	137675 - RW-22	2/4	15:05	GW	X					3		X	
5	137675 - RW-23	2/4	15:10	GW	X					3		X	
6	137675 - RW-27	2/4	15:15	GW	X					3		X	
7	137675 - 730 BND	2/4	16:20	GW	X					3	X	X	
8	137675 - 730 BNS	2/4	16:25	GW	X					3	X	X	

UNIT COST | NON-UNIT COST

FIELD NOTES:

TEMPERATURE ON RECEIPT C°: 2.5°C IP

Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:
[signature]	FED EX	2/4/16	19:45
Ted ET	Jason Morrison	2/5/16	9:30

TRK# 6514 9165 3345

C.S# 148

INITIAL ASESSMENT NFK/B

LABEL VERIFICATION AMO

05/2/06 Revision

5.2

5

JC13803: Chain of Custody
Page 1 of 2

Accutest Laboratories Sample Receipt Summary

Accutest Job Number: JC13803 **Client:** **Project:**

Date / Time Received: 2/5/2016 9:30:00 AM **Delivery Method:** **Airbill #'s:**

Cooler Temps (Raw Measured) °C: Cooler 1: (2.5);

Cooler Temps (Corrected) °C: Cooler 1: (2.9);

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:	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

5.2

5

JC13803: Chain of Custody
Page 2 of 2

New Jersey
ACCUTEST LABORATORIES

01/26/16

Effective January 1, 2016, SGS has acquired all of the assets of Accutest Laboratories and will continue to operate as SGS-Accutest. SGS-Accutest is part of SGS, the world's leading inspection, verification, testing and certification company.

Technical Report for

Shell Oil Products US

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

INC#97436977

Accutest Job Number: JC12623

Sampling Date: 01/12/16

Report to:

AECOM, INC.

erika.gonzalez@urs.com

ATTN: Erika Gonzalez

Total number of pages in report: **64**

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@10:41 26-Jan-2016

Sample Summary

Shell Oil Products US

Job No: JC12623

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
JC12623-1	01/12/16	17:11	EG/JW	01/14/16	DW	Drinking Water	600 BRYANTS NURSERY
JC12623-1D	01/12/16	17:11	EG/JW	01/14/16	DW	Drinking Water Dup.	600 BRYANTS NURSERY
JC12623-1S	01/12/16	17:11	EG/JW	01/14/16	DW	Drinking Water MS	600 BRYANTS NURSERY
JC12623-2	01/12/16	17:04	EG/JW	01/14/16	DW	Drinking Water	601 BRYANTS NURSERY
JC12623-3	01/12/16	12:15	EG/JW	01/14/16	DW	Drinking Water	610 BRYANTS NURSERY
JC12623-4	01/12/16	16:53	EG/JW	01/14/16	DW	Drinking Water	611 BRYANTS NURSERY
JC12623-5	01/12/16	16:36	EG/JW	01/14/16	DW	Drinking Water	621 BRYANTS NURSERY
JC12623-6	01/12/16	12:05	EG/JW	01/14/16	DW	Drinking Water	630 BRYANTS NURSERY
JC12623-7	01/12/16	08:00	EG/JW	01/14/16	DW	Drinking Water	640 BRYANTS NURSERY
JC12623-8	01/12/16	16:48	EG/JW	01/14/16	DW	Drinking Water	650 BRYANTS NURSERY
JC12623-9	01/12/16	16:39	EG/JW	01/14/16	DW	Drinking Water	651 BRYANTS NURSERY
JC12623-10	01/12/16	12:43	EG/JW	01/14/16	DW	Drinking Water	660 BRYANTS NURSERY
JC12623-11	01/12/16	08:14	EG/JW	01/14/16	DW	Drinking Water	661 BRYANTS NURSERY

Sample Summary
(continued)

Shell Oil Products US

Job No: JC12623

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
JC12623-12	01/12/16	16:17	EG/JW	01/14/16	DW	Drinking Water	670 BRYANTS NURSERY
JC12623-13	01/12/16	16:03	EG/JW	01/14/16	DW	Drinking Water	700 BRYANTS NURSERY
JC12623-14	01/12/16	16:20	EG/JW	01/14/16	DW	Drinking Water	701 BRYANTS NURSERY
JC12623-15	01/12/16	12:07	EG/JW	01/14/16	DW	Drinking Water	DUPLICATE
JC12623-16	01/12/16	16:00	EG/JW	01/14/16	DW	Drinking Water	AMBIENT BLANK-700BNR
JC12623-17	01/12/16	17:11	EG/JW	01/14/16	DW	Drinking Water TB	TRIP BLANK

CASE NARRATIVE / CONFORMANCE SUMMARY

Client:	Shell Oil Products US	**Job No**	JC12623
Site:	URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Sprin	**Report Date**	1/25/2016 11:14:40 A

On 01/14/2016, 16 Sample(s), 1 Trip Blank(s) and 0 Field Blank(s) were received at Accutest Laboratories at a maximum corrected temperature of 5.1 C. Samples were intact and chemically preserved, unless noted below. An Accutest Job Number of JC12623 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:** V1B4813

- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) JC12623-5DUP, JC12623-6MS were used as the QC samples indicated.

Matrix: AQ **Batch ID:** V1B4814

- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) JC12623-12MS, JC12623-13DUP were used as the QC samples indicated.

Matrix: AQ **Batch ID:** V1B4816

- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) JC12623-1MS, JC12623-1MSD were used as the QC samples indicated.
- Matrix Spike Recovery(s) for 1,2,4-Trimethylbenzene, 1,3,5-Trimethylbenzene, Styrene are outside control limits. Outside control limits due to matrix interference.
- Matrix Spike Duplicate Recovery(s) for 1,2,4-Trimethylbenzene, 1,3,5-Trimethylbenzene, Styrene are outside control limits. Outside control limits due to matrix interference.

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: JC12623
Account: Shell Oil Products US
Project: URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD
Collected: 01/12/16

3

Lab Sample ID Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
JC12623-1	**600 BRYANTS NURSERY**					
Bromoform		0.23 J	0.50	0.046	ug/l	EPA 524.2 REV 4.1
JC12623-2	**601 BRYANTS NURSERY**					
No hits reported in this sample.						
JC12623-3	**610 BRYANTS NURSERY**					
1,2-Dichloroethane		0.26 J	0.50	0.034	ug/l	EPA 524.2 REV 4.1
JC12623-4	**611 BRYANTS NURSERY**					
No hits reported in this sample.						
JC12623-5	**621 BRYANTS NURSERY**					
Bromodichloromethane		0.10 J	0.50	0.082	ug/l	EPA 524.2 REV 4.1
Chloroform		1.9	0.50	0.031	ug/l	EPA 524.2 REV 4.1
JC12623-6	**630 BRYANTS NURSERY**					
No hits reported in this sample.						
JC12623-7	**640 BRYANTS NURSERY**					
No hits reported in this sample.						
JC12623-8	**650 BRYANTS NURSERY**					
Methylene chloride		0.22 J	0.50	0.047	ug/l	EPA 524.2 REV 4.1
Methyl Tert Butyl Ether		0.46 J	0.50	0.030	ug/l	EPA 524.2 REV 4.1
JC12623-9	**651 BRYANTS NURSERY**					
Chloroform		0.31 J	0.50	0.031	ug/l	EPA 524.2 REV 4.1
JC12623-10	**660 BRYANTS NURSERY**					
1,2-Dichloroethane		0.20 J	0.50	0.034	ug/l	EPA 524.2 REV 4.1
JC12623-11	**661 BRYANTS NURSERY**					
Chloroform		0.36 J	0.50	0.031	ug/l	EPA 524.2 REV 4.1

Summary of Hits

Job Number: JC12623
Account: Shell Oil Products US
Project: URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD
Collected: 01/12/16

Lab Sample ID / Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
1,2-Dichloroethane		0.18 J	0.50	0.034	ug/l	EPA 524.2 REV 4.1
Methyl Tert Butyl Ether		0.26 J	0.50	0.030	ug/l	EPA 524.2 REV 4.1
JC12623-12	**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		0.42 J	0.50	0.030	ug/l	EPA 524.2 REV 4.1
JC12623-13	**700 BRYANTS NURSERY**					
Chloroform		0.11 J	0.50	0.031	ug/l	EPA 524.2 REV 4.1
1,2-Dichloroethane		0.25 J	0.50	0.034	ug/l	EPA 524.2 REV 4.1
Di-Isopropyl ether		0.17 J	0.50	0.038	ug/l	EPA 524.2 REV 4.1
Methyl Tert Butyl Ether		0.64	0.50	0.030	ug/l	EPA 524.2 REV 4.1
JC12623-14	**701 BRYANTS NURSERY**					
Chloroform		0.11 J	0.50	0.031	ug/l	EPA 524.2 REV 4.1
1,2-Dichloroethane		0.41 J	0.50	0.034	ug/l	EPA 524.2 REV 4.1
Methyl Tert Butyl Ether		0.26 J	0.50	0.030	ug/l	EPA 524.2 REV 4.1
Tertiary Butyl Alcohol		1.2 J	5.0	0.89	ug/l	EPA 524.2 REV 4.1
JC12623-15	**DUPLICATE**					
No hits reported in this sample.						
JC12623-16	**AMBIENT BLANK-700BNR**					
Acetone		2.1 J	5.0	0.91	ug/l	EPA 524.2 REV 4.1
2-Butanone		1.3 J	5.0	0.57	ug/l	EPA 524.2 REV 4.1
Tertiary Butyl Alcohol		1.8 J	5.0	0.89	ug/l	EPA 524.2 REV 4.1
o-Xylene		0.14 J	0.50	0.029	ug/l	EPA 524.2 REV 4.1
Xylenes (total)		0.14 J	0.50	0.029	ug/l	EPA 524.2 REV 4.1
JC12623-17	**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:	JC12623-1	**Date Sampled:**	01/12/16
Matrix:	DW - Drinking Water	**Date Received:**	01/14/16
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	1B101701.D	1	01/18/16	MD	n/a	n/a	V1B4816
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	0.23		0.50	0.046	ug/l	J
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:	600 BRYANTS NURSERY		
Lab Sample ID:	JC12623-1	**Date Sampled:**	01/12/16
Matrix:	DW - Drinking Water	**Date Received:**	01/14/16
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	
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:	JC12623-1	**Date Sampled:**	01/12/16
Matrix:	DW - Drinking Water	**Date Received:**	01/14/16
Method:	EPA 524.2 REV 4.1	**Percent Solids:**	n/a
Project:	URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD		

VOA List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
2199-69-1	1,2-Dichlorobenzene-d4	93%		78-114%
460-00-4	4-Bromofluorobenzene	93%		77-115%

ND = Not detected MDL = Method Detection Limit
MCL = Maximum Contamination Level (40 CFR 141)
E = Indicates value exceeds calibration range

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

Report of Analysis

Client Sample ID:	601 BRYANTS NURSERY		
Lab Sample ID:	JC12623-2	**Date Sampled:**	01/12/16
Matrix:	DW - Drinking Water	**Date Received:**	01/14/16
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	1B101645.D	1	01/15/16	MD	n/a	n/a	V1B4813
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:	JC12623-2	**Date Sampled:**	01/12/16
Matrix:	DW - Drinking Water	**Date Received:**	01/14/16
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	
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:	JC12623-2	**Date Sampled:**	01/12/16
Matrix:	DW - Drinking Water	**Date Received:**	01/14/16
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	90%		78-114%
460-00-4	4-Bromofluorobenzene	96%		77-115%

ND = Not detected MDL = Method Detection Limit
MCL = Maximum Contamination Level (40 CFR 141)
E = Indicates value exceeds calibration range

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

Report of Analysis

Client Sample ID:	610 BRYANTS NURSERY		
Lab Sample ID:	JC12623-3	**Date Sampled:**	01/12/16
Matrix:	DW - Drinking Water	**Date Received:**	01/14/16
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	1B101646.D	1	01/15/16	MD	n/a	n/a	V1B4813
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	0.26	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:	JC12623-3	**Date Sampled:**	01/12/16
Matrix:	DW - Drinking Water	**Date Received:**	01/14/16
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	
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:	JC12623-3	**Date Sampled:**	01/12/16
Matrix:	DW - Drinking Water	**Date Received:**	01/14/16
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	86%		78-114%
460-00-4	4-Bromofluorobenzene	94%		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:	JC12623-4	**Date Sampled:**	01/12/16
Matrix:	DW - Drinking Water	**Date Received:**	01/14/16
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	1B101647.D	1	01/15/16	MD	n/a	n/a	V1B4813
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:	JC12623-4	**Date Sampled:**	01/12/16
Matrix:	DW - Drinking Water	**Date Received:**	01/14/16
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	
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:	JC12623-4	**Date Sampled:**	01/12/16
Matrix:	DW - Drinking Water	**Date Received:**	01/14/16
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	90%		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:	621 BRYANTS NURSERY		
Lab Sample ID:	JC12623-5	**Date Sampled:**	01/12/16
Matrix:	DW - Drinking Water	**Date Received:**	01/14/16
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	1B101648.D	1	01/15/16	MD	n/a	n/a	V1B4813
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	0.10		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	1.9		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:	621 BRYANTS NURSERY		
Lab Sample ID:	JC12623-5	**Date Sampled:**	01/12/16
Matrix:	DW - Drinking Water	**Date Received:**	01/14/16
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	
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:	JC12623-5	**Date Sampled:**	01/12/16
Matrix:	DW - Drinking Water	**Date Received:**	01/14/16
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	90%		78-114%
460-00-4	4-Bromofluorobenzene	93%		77-115%

ND = Not detected MDL = Method Detection Limit
MCL = Maximum Contamination Level (40 CFR 141)
E = Indicates value exceeds calibration range

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

Report of Analysis

Client Sample ID:	630 BRYANTS NURSERY		
Lab Sample ID:	JC12623-6	**Date Sampled:**	01/12/16
Matrix:	DW - Drinking Water	**Date Received:**	01/14/16
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	1B101649.D	1	01/15/16	MD	n/a	n/a	V1B4813
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:	630 BRYANTS NURSERY		
Lab Sample ID:	JC12623-6	**Date Sampled:**	01/12/16
Matrix:	DW - Drinking Water	**Date Received:**	01/14/16
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	
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:	630 BRYANTS NURSERY		
Lab Sample ID:	JC12623-6	**Date Sampled:**	01/12/16
Matrix:	DW - Drinking Water	**Date Received:**	01/14/16
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	87%		78-114%
460-00-4	4-Bromofluorobenzene	93%		77-115%

ND = Not detected MDL = Method Detection Limit
MCL = Maximum Contamination Level (40 CFR 141)
E = Indicates value exceeds calibration range

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

Report of Analysis

Client Sample ID:	640 BRYANTS NURSERY		
Lab Sample ID:	JC12623-7	**Date Sampled:**	01/12/16
Matrix:	DW - Drinking Water	**Date Received:**	01/14/16
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	1B101650.D	1	01/15/16	MD	n/a	n/a	V1B4813
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:	JC12623-7	**Date Sampled:**	01/12/16
Matrix:	DW - Drinking Water	**Date Received:**	01/14/16
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	
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:	JC12623-7	**Date Sampled:**	01/12/16
Matrix:	DW - Drinking Water	**Date Received:**	01/14/16
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	90%		78-114%
460-00-4	4-Bromofluorobenzene	93%		77-115%

ND = Not detected MDL = Method Detection Limit
MCL = Maximum Contamination Level (40 CFR 141)
E = Indicates value exceeds calibration range

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

Report of Analysis

Client Sample ID:	650 BRYANTS NURSERY		
Lab Sample ID:	JC12623-8	**Date Sampled:**	01/12/16
Matrix:	DW - Drinking Water	**Date Received:**	01/14/16
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	1B101651.D	1	01/15/16	MD	n/a	n/a	V1B4813
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:	JC12623-8	**Date Sampled:**	01/12/16
Matrix:	DW - Drinking Water	**Date Received:**	01/14/16
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	
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	0.22	5.0	0.50	0.047	ug/l	J
1634-04-4	Methyl Tert Butyl Ether	0.46		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:	650 BRYANTS NURSERY		
Lab Sample ID:	JC12623-8	**Date Sampled:**	01/12/16
Matrix:	DW - Drinking Water	**Date Received:**	01/14/16
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	89%		78-114%
460-00-4	4-Bromofluorobenzene	92%		77-115%

ND = Not detected MDL = Method Detection Limit
MCL = Maximum Contamination Level (40 CFR 141)
E = Indicates value exceeds calibration range

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

Report of Analysis

Client Sample ID:	651 BRYANTS NURSERY		
Lab Sample ID:	JC12623-9	**Date Sampled:**	01/12/16
Matrix:	DW - Drinking Water	**Date Received:**	01/14/16
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	1B101654.D	1	01/15/16	MD	n/a	n/a	V1B4813
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	0.31		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:	651 BRYANTS NURSERY		
Lab Sample ID:	JC12623-9	**Date Sampled:**	01/12/16
Matrix:	DW - Drinking Water	**Date Received:**	01/14/16
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	
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:	651 BRYANTS NURSERY		
Lab Sample ID:	JC12623-9	**Date Sampled:**	01/12/16
Matrix:	DW - Drinking Water	**Date Received:**	01/14/16
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	89%		78-114%
460-00-4	4-Bromofluorobenzene	94%		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:	JC12623-10	**Date Sampled:**	01/12/16
Matrix:	DW - Drinking Water	**Date Received:**	01/14/16
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	1B101655.D	1	01/15/16	MD	n/a	n/a	V1B4813
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 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:	JC12623-10	**Date Sampled:**	01/12/16
Matrix:	DW - Drinking Water	**Date Received:**	01/14/16
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	
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:	JC12623-10	**Date Sampled:**	01/12/16
Matrix:	DW - Drinking Water	**Date Received:**	01/14/16
Method:	EPA 524.2 REV 4.1	**Percent Solids:**	n/a
Project:	URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD		

VOA List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
2199-69-1	1,2-Dichlorobenzene-d4	88%		78-114%
460-00-4	4-Bromofluorobenzene	94%		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:	JC12623-11	**Date Sampled:**	01/12/16
Matrix:	DW - Drinking Water	**Date Received:**	01/14/16
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	1B101656.D	1	01/15/16	MD	n/a	n/a	V1B4813
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	0.36		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	0.18	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:	JC12623-11	**Date Sampled:**	01/12/16
Matrix:	DW - Drinking Water	**Date Received:**	01/14/16
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	
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	0.26		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:	JC12623-11	**Date Sampled:**	01/12/16
Matrix:	DW - Drinking Water	**Date Received:**	01/14/16
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	87%		78-114%
460-00-4	4-Bromofluorobenzene	93%		77-115%

ND = Not detected MDL = Method Detection Limit
MCL = Maximum Contamination Level (40 CFR 141)
E = Indicates value exceeds calibration range

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

Report of Analysis

Client Sample ID:	670 BRYANTS NURSERY		
Lab Sample ID:	JC12623-12	**Date Sampled:**	01/12/16
Matrix:	DW - Drinking Water	**Date Received:**	01/14/16
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	1B101664.D	1	01/15/16	MD	n/a	n/a	V1B4814
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:	JC12623-12	**Date Sampled:**	01/12/16
Matrix:	DW - Drinking Water	**Date Received:**	01/14/16
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	
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	0.42		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:	JC12623-12	**Date Sampled:**	01/12/16
Matrix:	DW - Drinking Water	**Date Received:**	01/14/16
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	89%		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:	700 BRYANTS NURSERY		
Lab Sample ID:	JC12623-13	**Date Sampled:**	01/12/16
Matrix:	DW - Drinking Water	**Date Received:**	01/14/16
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	1B101665.D	1	01/15/16	MD	n/a	n/a	V1B4814
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	0.11		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	0.25	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:	JC12623-13	**Date Sampled:**	01/12/16
Matrix:	DW - Drinking Water	**Date Received:**	01/14/16
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	0.17		0.50	0.038	ug/l	J
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	
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	0.64		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:	JC12623-13	**Date Sampled:**	01/12/16
Matrix:	DW - Drinking Water	**Date Received:**	01/14/16
Method:	EPA 524.2 REV 4.1	**Percent Solids:**	n/a
Project:	URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD		

VOA List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
2199-69-1	1,2-Dichlorobenzene-d4	88%		78-114%
460-00-4	4-Bromofluorobenzene	92%		77-115%

ND = Not detected MDL = Method Detection Limit
MCL = Maximum Contamination Level (40 CFR 141)
E = Indicates value exceeds calibration range

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

Report of Analysis

Client Sample ID:	701 BRYANTS NURSERY		
Lab Sample ID:	JC12623-14	**Date Sampled:**	01/12/16
Matrix:	DW - Drinking Water	**Date Received:**	01/14/16
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	1B101666.D	1	01/16/16	MD	n/a	n/a	V1B4814
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	0.11		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	0.41	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:	701 BRYANTS NURSERY		
Lab Sample ID:	JC12623-14	**Date Sampled:**	01/12/16
Matrix:	DW - Drinking Water	**Date Received:**	01/14/16
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	
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	0.26		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	1.2		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:	JC12623-14	**Date Sampled:**	01/12/16
Matrix:	DW - Drinking Water	**Date Received:**	01/14/16
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	87%		78-114%
460-00-4	4-Bromofluorobenzene	94%		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:	JC12623-15	**Date Sampled:**	01/12/16
Matrix:	DW - Drinking Water	**Date Received:**	01/14/16
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	1B101669.D	1	01/16/16	MD	n/a	n/a	V1B4814
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:	JC12623-15	**Date Sampled:**	01/12/16
Matrix:	DW - Drinking Water	**Date Received:**	01/14/16
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	
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:	JC12623-15	**Date Sampled:**	01/12/16
Matrix:	DW - Drinking Water	**Date Received:**	01/14/16
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	86%		78-114%
460-00-4	4-Bromofluorobenzene	92%		77-115%

ND = Not detected MDL = Method Detection Limit
MCL = Maximum Contamination Level (40 CFR 141)
E = Indicates value exceeds calibration range

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

Report of Analysis

Client Sample ID:	AMBIENT BLANK-700BNR		
Lab Sample ID:	JC12623-16	**Date Sampled:**	01/12/16
Matrix:	DW - Drinking Water	**Date Received:**	01/14/16
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	1B101670.D	1	01/16/16	MD	n/a	n/a	V1B4814
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	2.1		5.0	0.91	ug/l	J
78-93-3	2-Butanone	1.3		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	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:	JC12623-16	**Date Sampled:**	01/12/16
Matrix:	DW - Drinking Water	**Date Received:**	01/14/16
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	
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	1.8		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	0.14		0.50	0.029	ug/l	J
1330-20-7	Xylenes (total)	0.14	10000	0.50	0.029	ug/l	J

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:	JC12623-16	**Date Sampled:**	01/12/16
Matrix:	DW - Drinking Water	**Date Received:**	01/14/16
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	89%		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:	JC12623-17	**Date Sampled:**	01/12/16
Matrix:	DW - Drinking Water TB	**Date Received:**	01/14/16
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	1B101671.D	1	01/16/16	MD	n/a	n/a	V1B4814
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:	TRIP BLANK		
Lab Sample ID:	JC12623-17	**Date Sampled:**	01/12/16
Matrix:	DW - Drinking Water TB	**Date Received:**	01/14/16
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	
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:	JC12623-17	**Date Sampled:**	01/12/16
Matrix:	DW - Drinking Water TB	**Date Received:**	01/14/16
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	87%		78-114%
460-00-4	4-Bromofluorobenzene	94%		77-115%

ND = Not detected MDL = Method Detection Limit
MCL = Maximum Contamination Level (40 CFR 141)
E = Indicates value exceeds calibration range

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

New Jersey

ACCUTEST LABORATORIES

Misc. Forms

Custody Documents and Other Forms

Includes the following where applicable:

- Chain of Custody

DW
WTB

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

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: 1/13/2016

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. Witte

LAB USE ONLY: JC12623

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

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	1/12	1711	DW	x					9	X		
2	601 Bryants Nursery	1/12	1704	DW	x					3	X		
3	610 Bryants Nursery	1/12	1215	DW	x					3	X		
4	611 Bryants Nursery	1/12	1653	DW	x					3	X		V285
5	621 Bryants Nursery	1/12	1636	DW	x					3	X		V283
6	630 Bryants Nursery	1/12	1205	DW	x					3	X		
7	640 Bryants Nursery	1/12	0800	DW	x					3	X		
8	650 Bryants Nursery	1/12	1648	DW	x					3	X		
9	651 Bryants Nursery	1/12	1639	DW	x					3	X		
10	660 Bryants Nursery	1/12	1243	DW	x					3	X		

NON-UNIT COST

FIELD NOTES:

TEMPERATURE ON RECEIPT C°: 4.7°C IR

Use for Matrix Spike (MS) and MS duplicate

INITIAL ASESSMENT KEKIB

LABEL VERIFICATION

Relinquished by (Signature)	Received by (Signature)	Date	Time
[signature]	To Fedex		
FedEX	[signature]	1/14/16	9:30

TRK# 6514 9164 3734, C.S. #772

9

05/2/06 Revision

5.1

5

JC12623: 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

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: 1/13/2016

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: JC12623

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

LAB USE ONLY	Field Sample Identification	SAMPLING DATE	SAMPLING TIME	MATRIX	PRESERVATIVE HCL	HNO3	H2SO4	NONE	OTHER	NO. OF CONT.	Full List VOCs + oxy 5 (524.2)	UNIT COST	NON-UNIT COST	FIELD NOTES: Container PID Readings or Laboratory Notes
11	661 Bryants Nursery	1/12	0814	DW	x					3	X			
12	670 Bryants Nursery	1/12	1617	DW	x					3	X			
13	700 Bryants Nursery	1/12	1603	DW	x					4	X			
14	701 Bryants Nursery	1/12	1620	DW	x					3	X			
15	Duplicate	1/12	1207	DW	x					3	X			
16	Ambient Blank - 700 BNR	1/12	1600	DW	x					3	X			
17	Trip Blank	12/29/15	0600	DW	x					2	X			

Relinquished by (Signature)	Received by (Signature)	Date	Time
[signature]	To Fedex		
FEDEX	[signature]	1/14/16	930

05/2/06 Revision

5.1

5

JC12623: Chain of Custody
Page 2 of 2

Accutest Laboratories Sample Receipt Summary

Accutest Job Number: JC12623 **Client:** URS **Project:** 15541 New Hampshire Ave, MD

Date / Time Received: 1/14/2016 9:30:00 AM **Delivery Method:** FedEx **Airbill #'s:**

Cooler Temps (Raw Measured) °C: Cooler 1: (4.7);

Cooler Temps (Corrected) °C: Cooler 1: (5.1);

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 -3 Collection time on label is 12:19, not 12:15. ID and date ok

Accutest Laboratories
V:732.329.0200

2235 US Highway 130
F: 732.329.3499

Dayton, New Jersey
www/accutest.com

5.1

5

JC12623: Chain of Custody

Page 3 of 4

Sample Receipt Summary - Problem Resolution

Accutest Job Number: JC12623

Initiator: ANDREWS

CSR: VP

Response Date: 1/15/2016

Response: Use time from the labels (12:19) per Erika Gonzalez.

Accutest Laboratories
V:732.329.0200

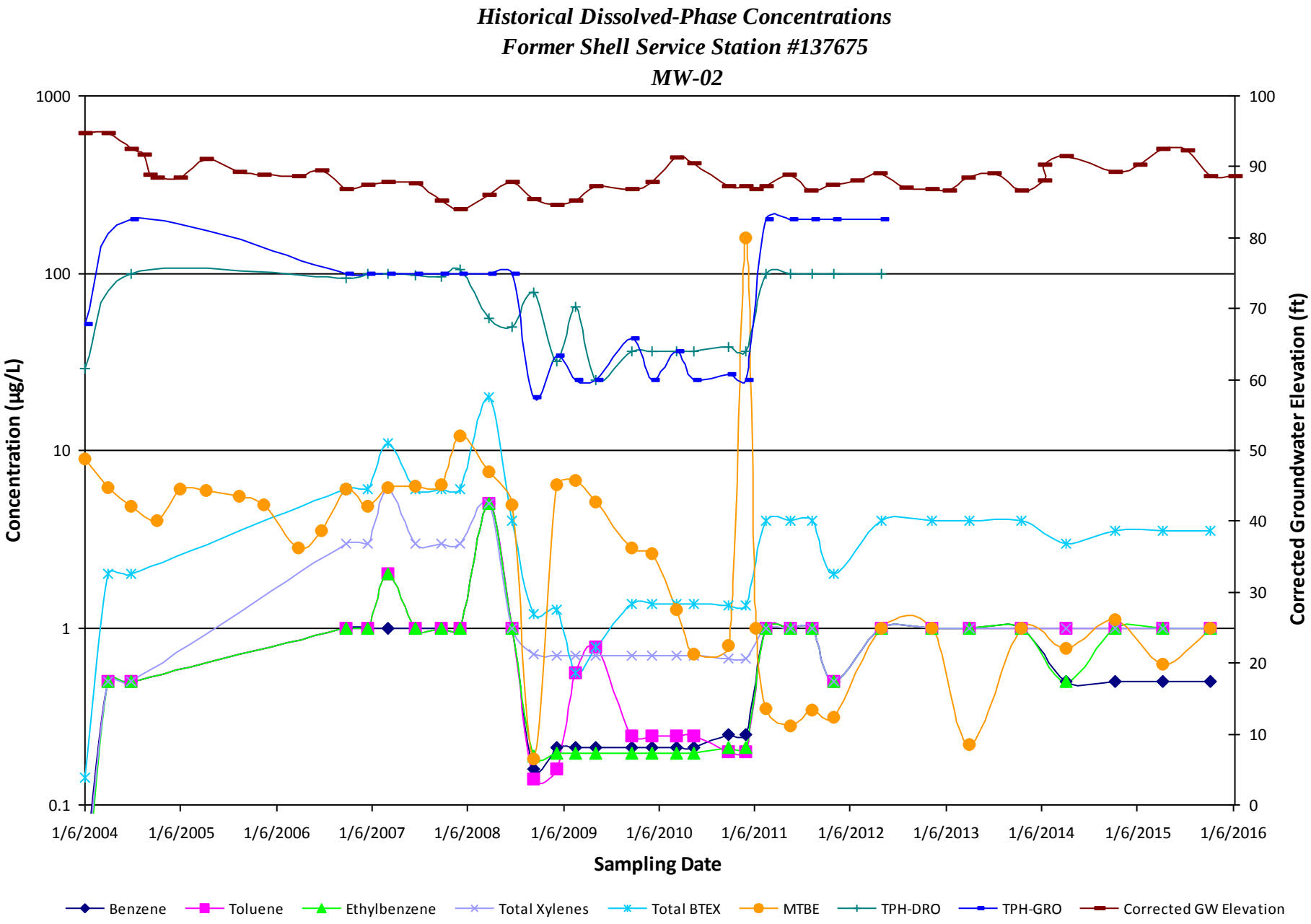
2235 US Highway 130
F: 732.329.3499

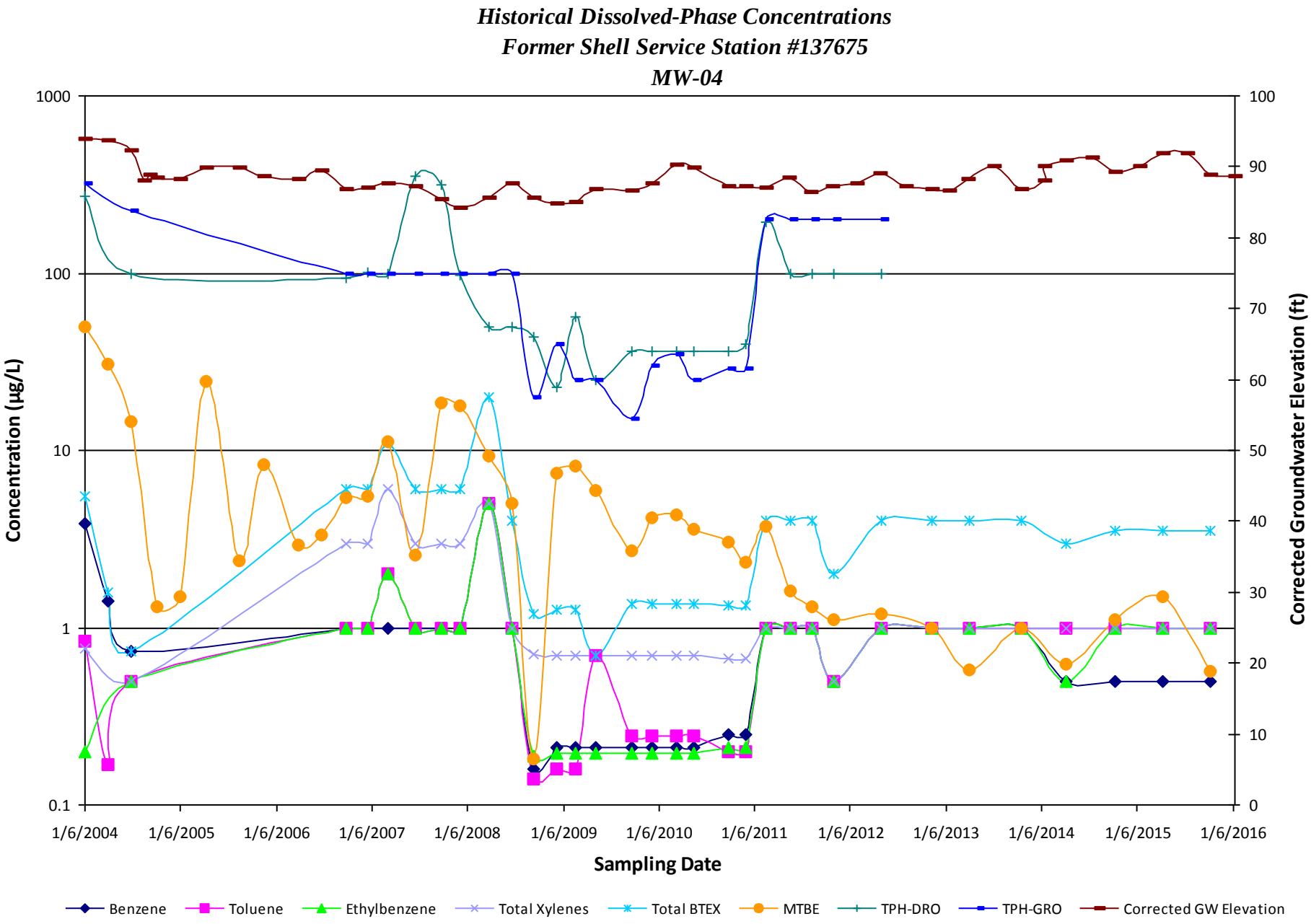
Dayton, New Jersey
www/accutest.com

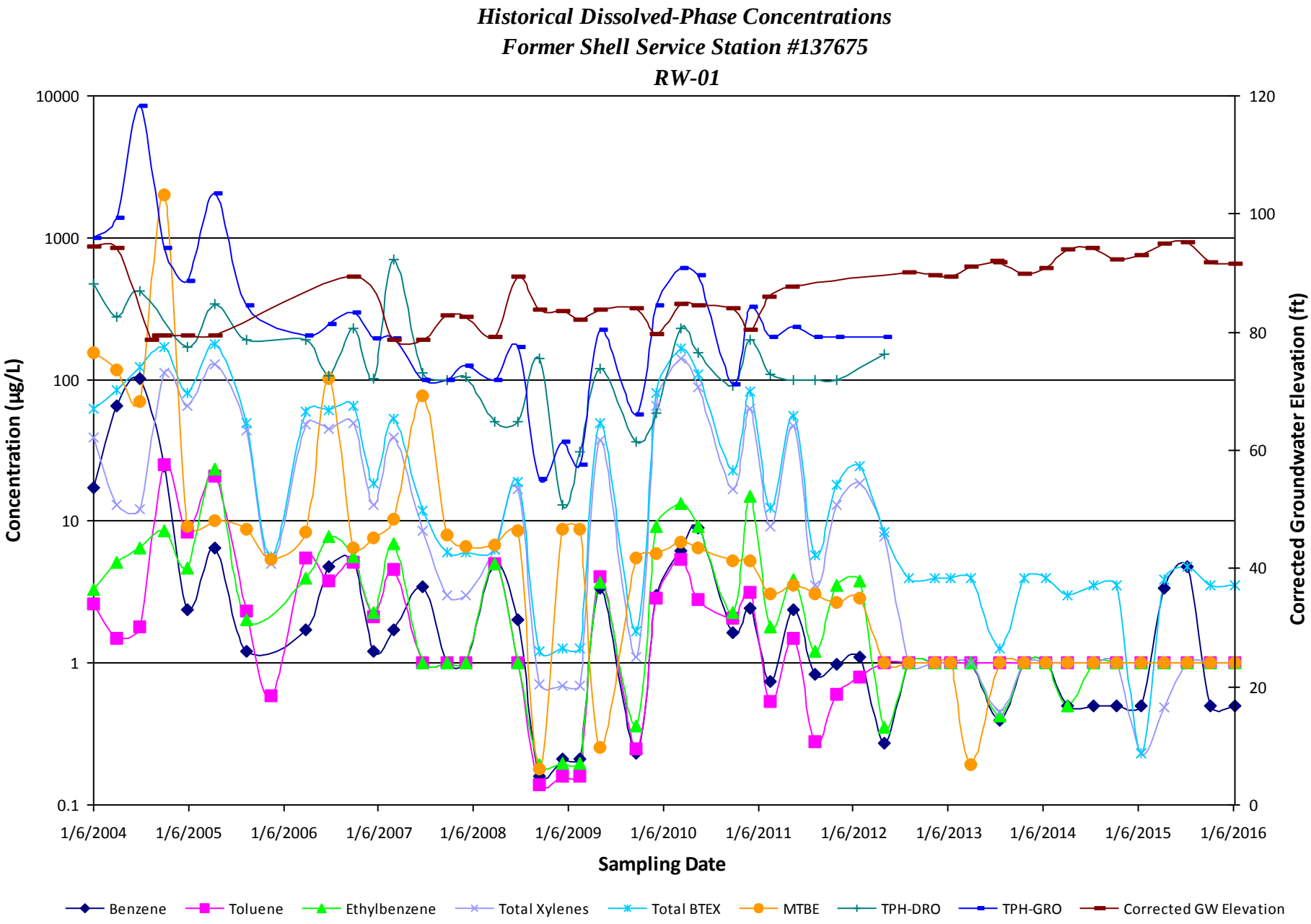
Appendix C

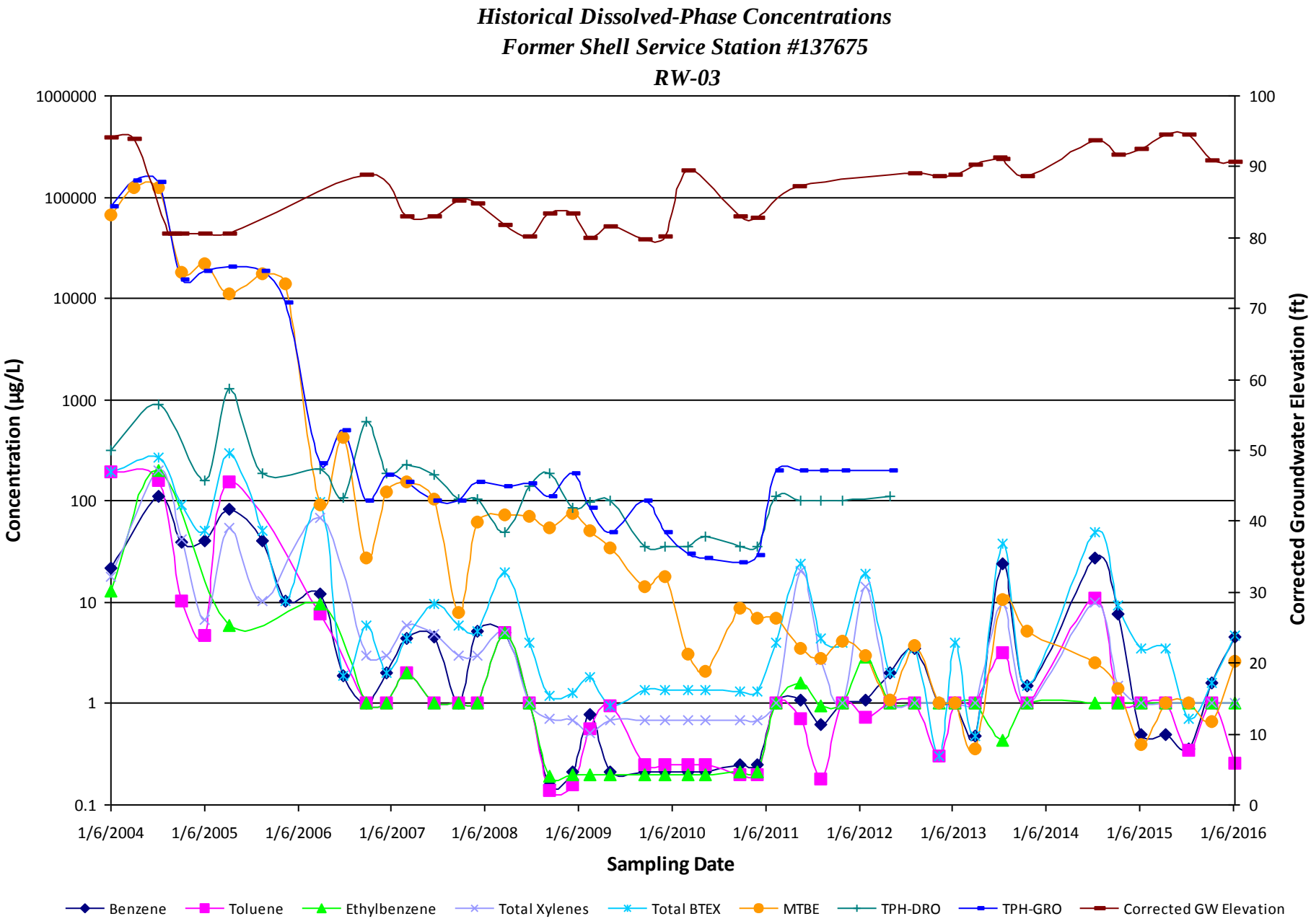
Historical Dissolved-Phase Concentrations Graphs

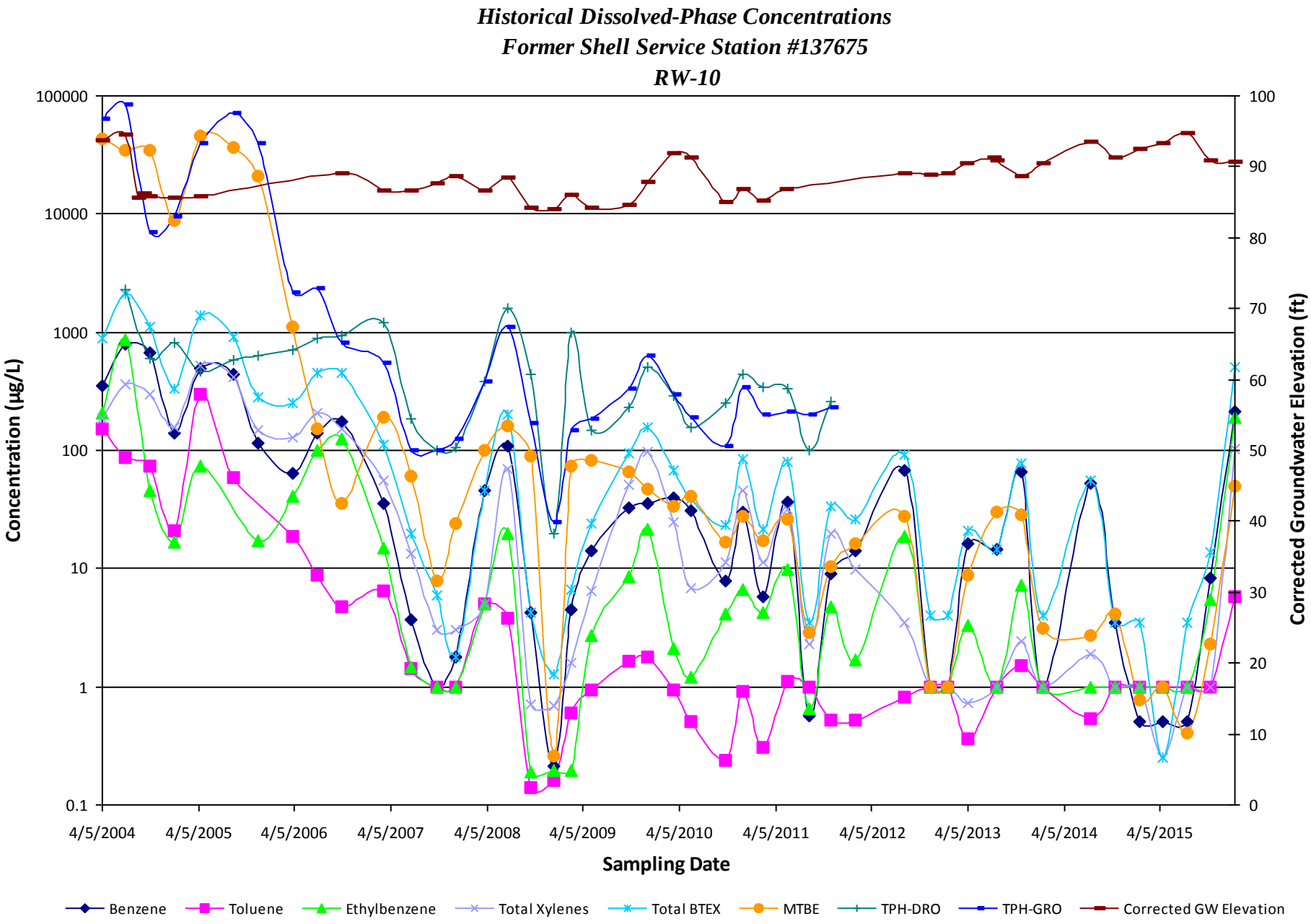
Onsite Groundwater Concentration Trends

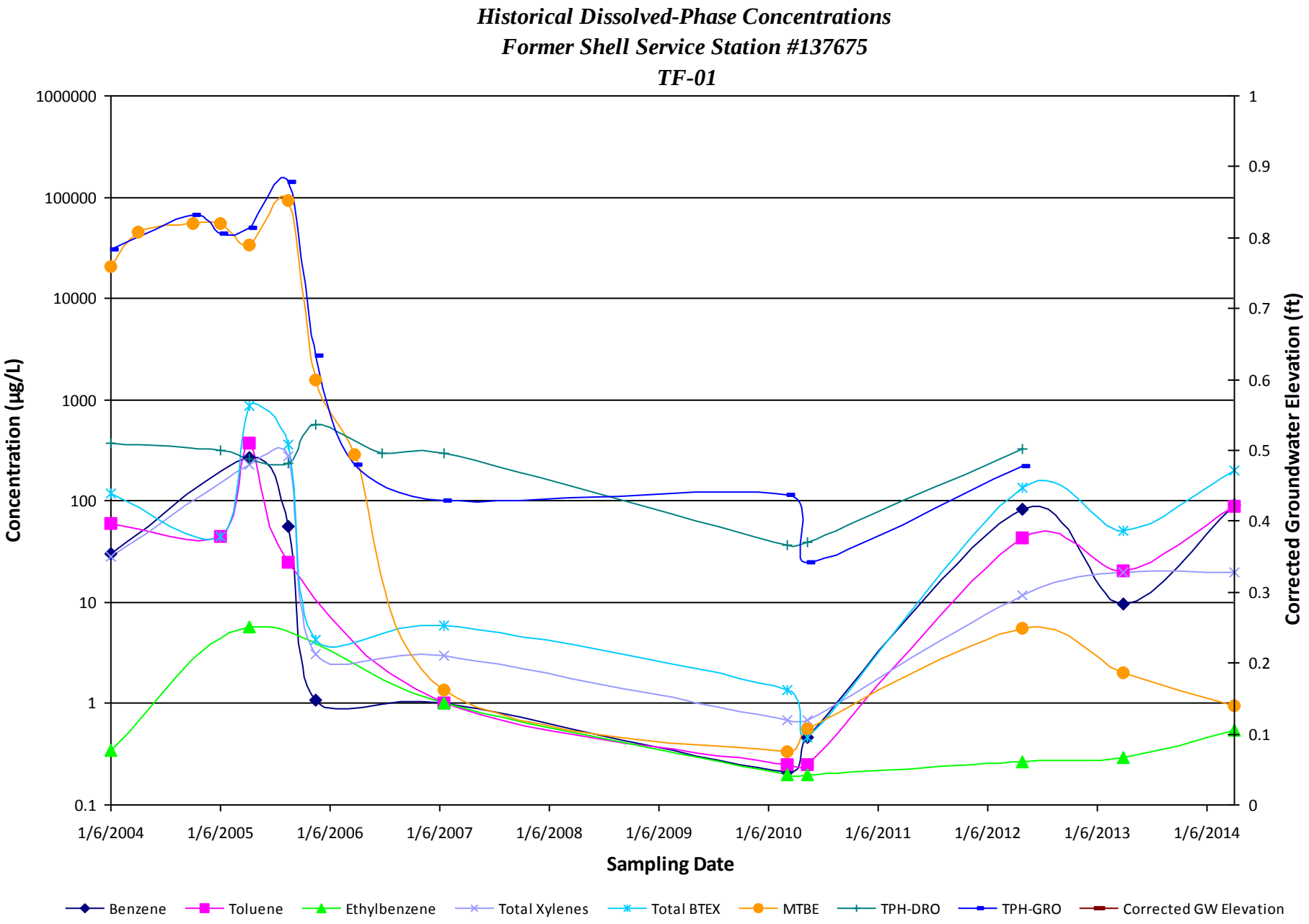

Historical Dissolved-Phase Concentrations
Former Shell Service Station #137675
MW-02
Concentration (µg/L)
1000
100
10
1
0.1
Corrected Groundwater Elevation (ft)
100
90
80
70
60
50
40
30
20
10
0
1/6/2004
1/6/2005
1/6/2006
1/6/2007
1/6/2008
1/6/2009
1/6/2010
1/6/2011
1/6/2012
1/6/2013
1/6/2014
1/6/2015
1/6/2016
Sampling Date
Benzene
Toluene
Ethylbenzene
Total Xylenes
Total BTEX
MTBE
TPH-DRO
TPH-GRO
Corrected GW Elevation

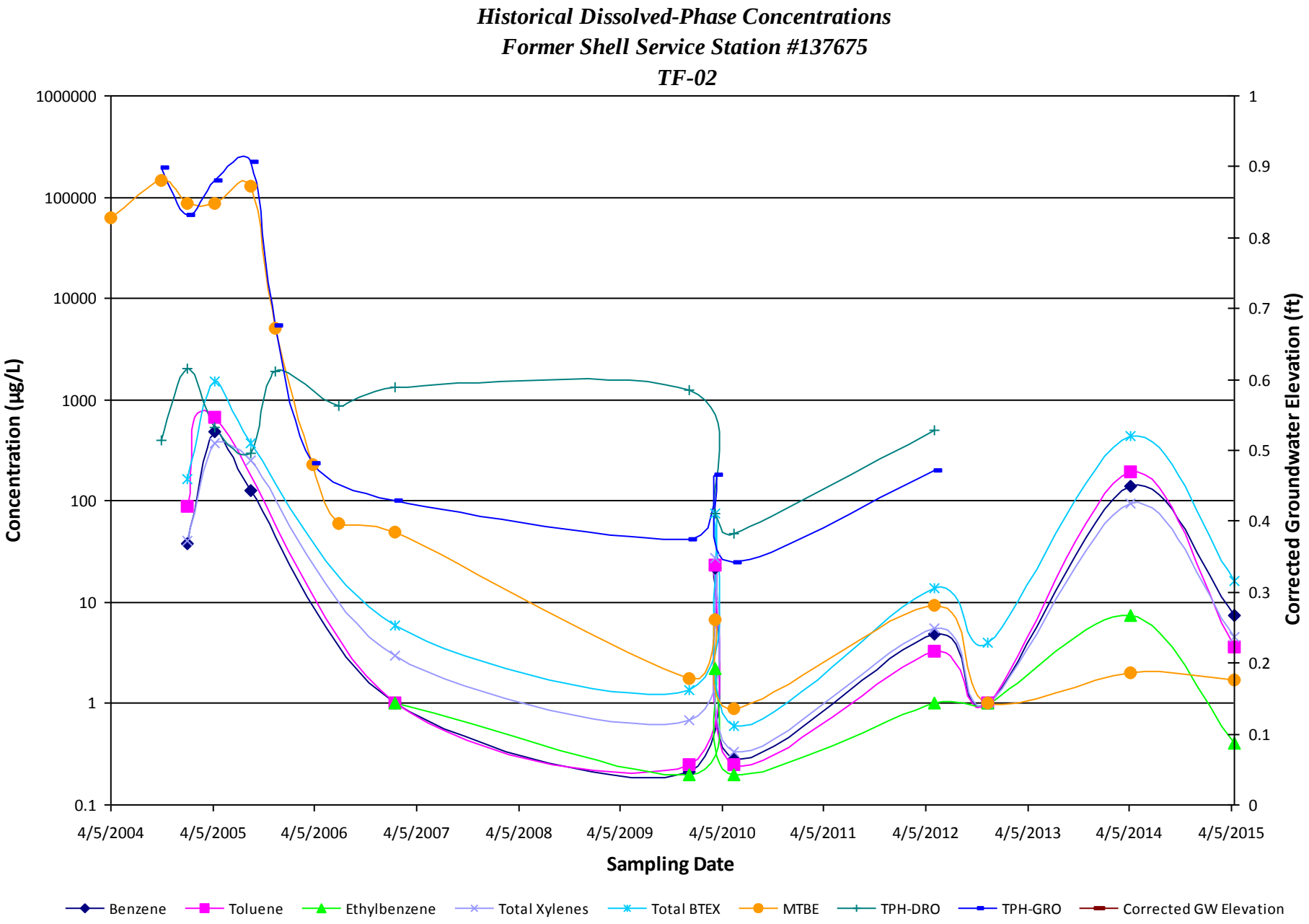

Historical Dissolved-Phase Concentrations
Former Shell Service Station #137675
MW-04
Concentration (µg/L)
1000
100
10
1
0.1
Corrected Groundwater Elevation (ft)
100
90
80
70
60
50
40
30
20
10
0
1/6/2004
1/6/2005
1/6/2006
1/6/2007
1/6/2008
1/6/2009
1/6/2010
1/6/2011
1/6/2012
1/6/2013
1/6/2014
1/6/2015
1/6/2016
Sampling Date
Benzene
Toluene
Ethylbenzene
Total Xylenes
Total BTEX
MTBE
TPH-DRO
TPH-GRO
Corrected GW Elevation


Historical Dissolved-Phase Concentrations
Former Shell Service Station #137675
RW-01
Concentration (µg/L)
Corrected Groundwater Elevation (ft)
Sampling Date
10000
1000
100
10
1
0.1
120
100
80
60
40
20
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
1/6/2016
Benzene
Toluene
Ethylbenzene
Total Xylenes
Total BTEX
MTBE
TPH-DRO
TPH-GRO
Corrected GW Elevation


Historical Dissolved-Phase Concentrations
Former Shell Service Station #137675
RW-03
Concentration (µg/L)
1000000
100000
10000
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
1/6/2016
Sampling Date
Benzene
Toluene
Ethylbenzene
Total Xylenes
Total BTEX
MTBE
TPH-DRO
TPH-GRO
Corrected GW Elevation

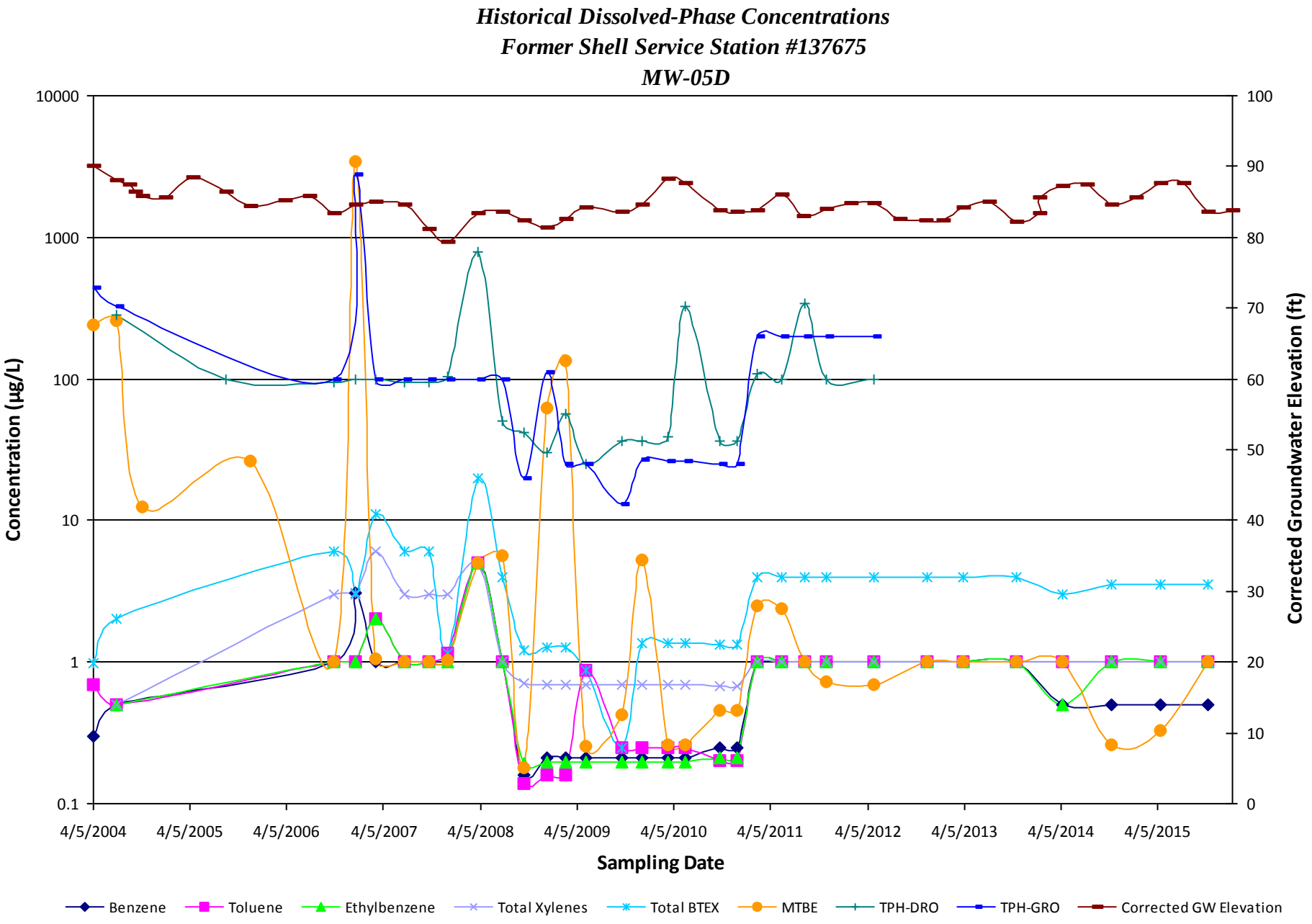

Historical Dissolved-Phase Concentrations
Former Shell Service Station #137675
RW-10
Concentration (µg/L)
Corrected Groundwater Elevation (ft)
Sampling Date
100000
10000
1000
100
10
1
0.1
100
90
80
70
60
50
40
30
20
10
0
4/5/2004
4/5/2005
4/5/2006
4/5/2007
4/5/2008
4/5/2009
4/5/2010
4/5/2011
4/5/2012
4/5/2013
4/5/2014
4/5/2015
Benzene
Toluene
Ethylbenzene
Total Xylenes
Total BTEX
MTBE
TPH-DRO
TPH-GRO
Corrected GW Elevation

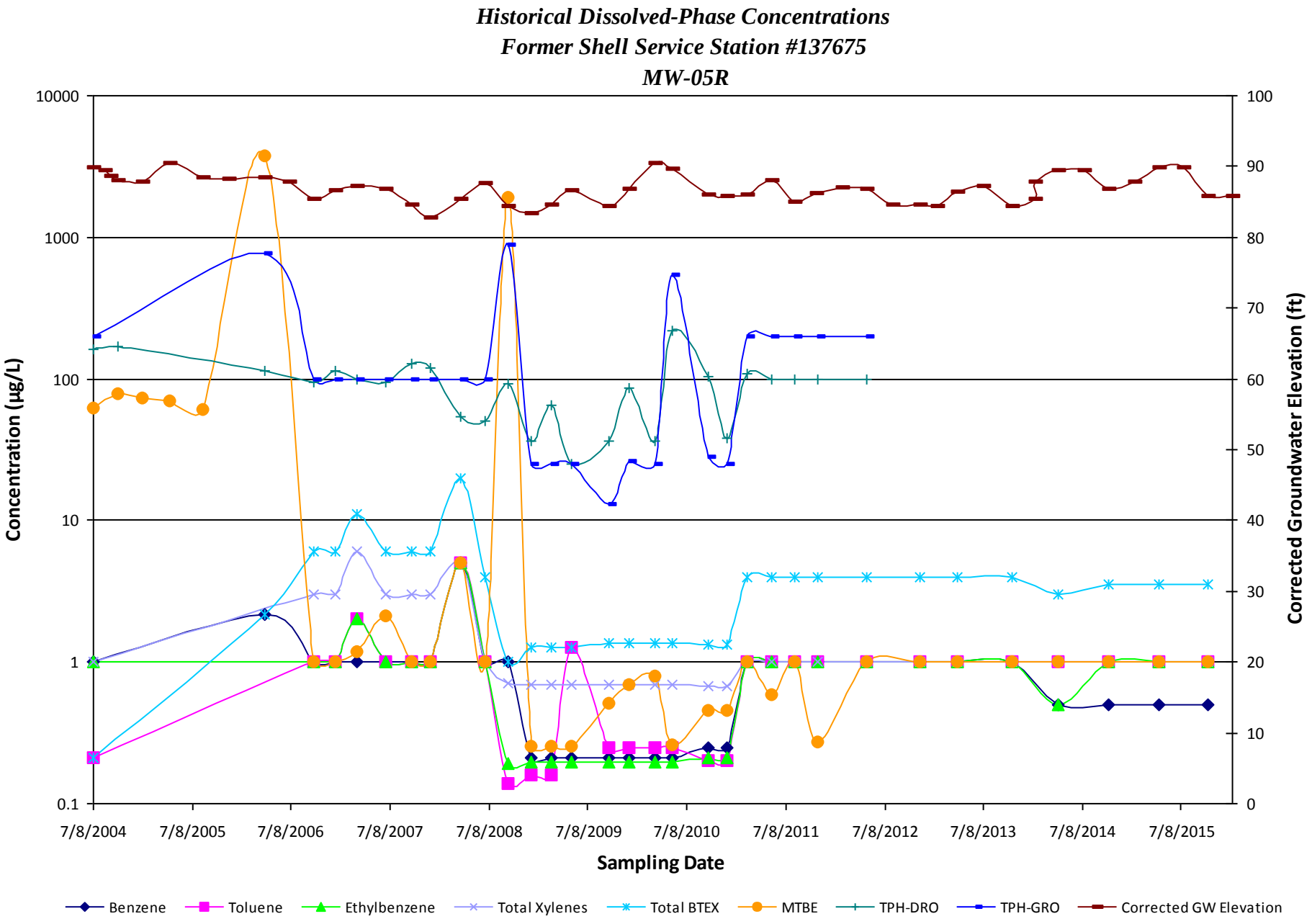

Historical Dissolved-Phase Concentrations
Former Shell Service Station #137675
TF-01
Concentration (µg/L)
1000000
100000
10000
1000
100
10
1
0.1
Corrected Groundwater Elevation (ft)
1
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
1/6/2004
1/6/2005
1/6/2006
1/6/2007
1/6/2008
1/6/2009
1/6/2010
1/6/2011
1/6/2012
1/6/2013
1/6/2014
Sampling Date
Benzene
Toluene
Ethylbenzene
Total Xylenes
Total BTEX
MTBE
TPH-DRO
TPH-GRO
Corrected GW Elevation

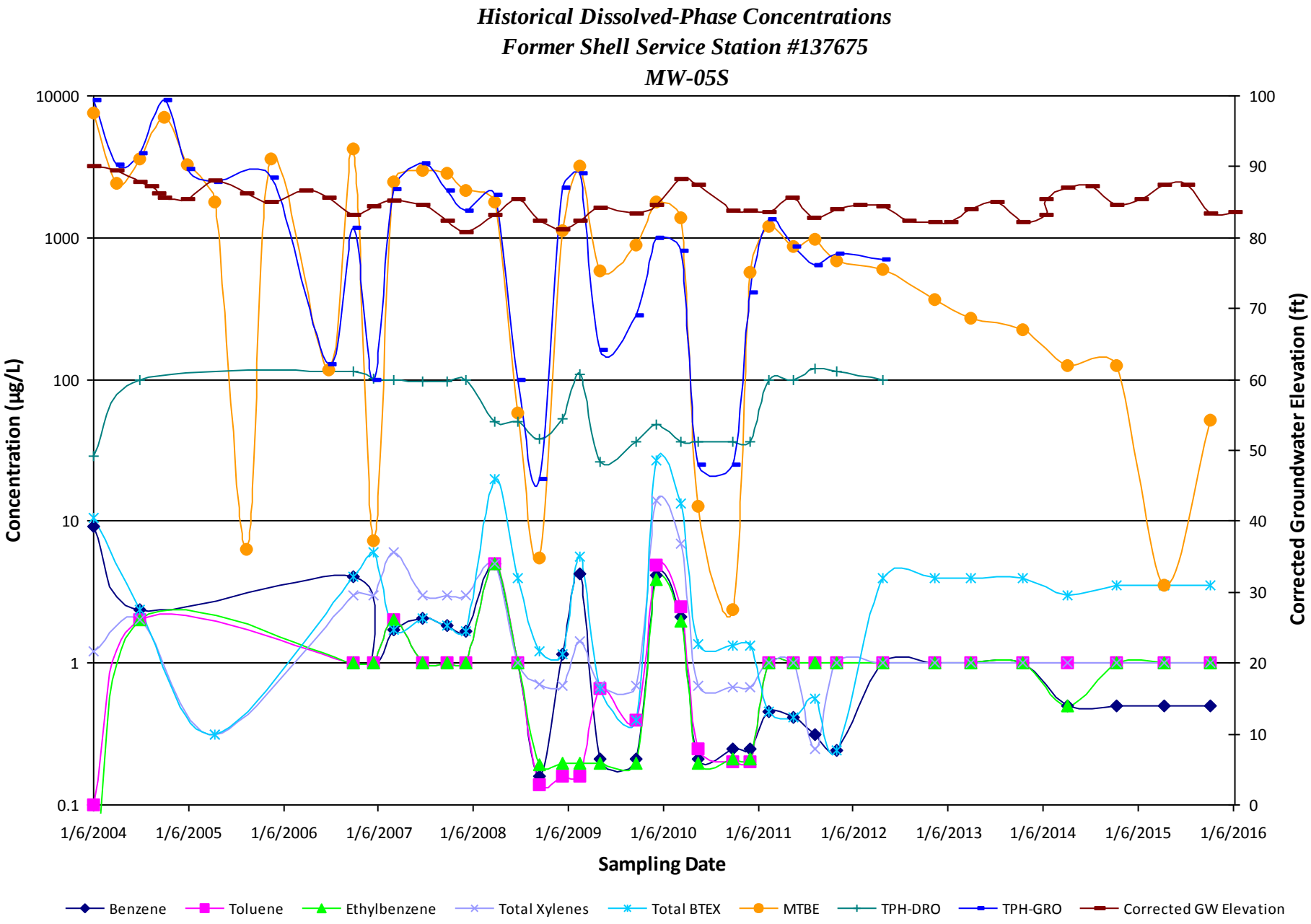

Historical Dissolved-Phase Concentrations
Former Shell Service Station #137675
TF-02
Concentration (µg/L)
1000000
100000
10000
1000
100
10
1
0.1
Corrected Groundwater Elevation (ft)
1
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
4/5/2004
4/5/2005
4/5/2006
4/5/2007
4/5/2008
4/5/2009
4/5/2010
4/5/2011
4/5/2012
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

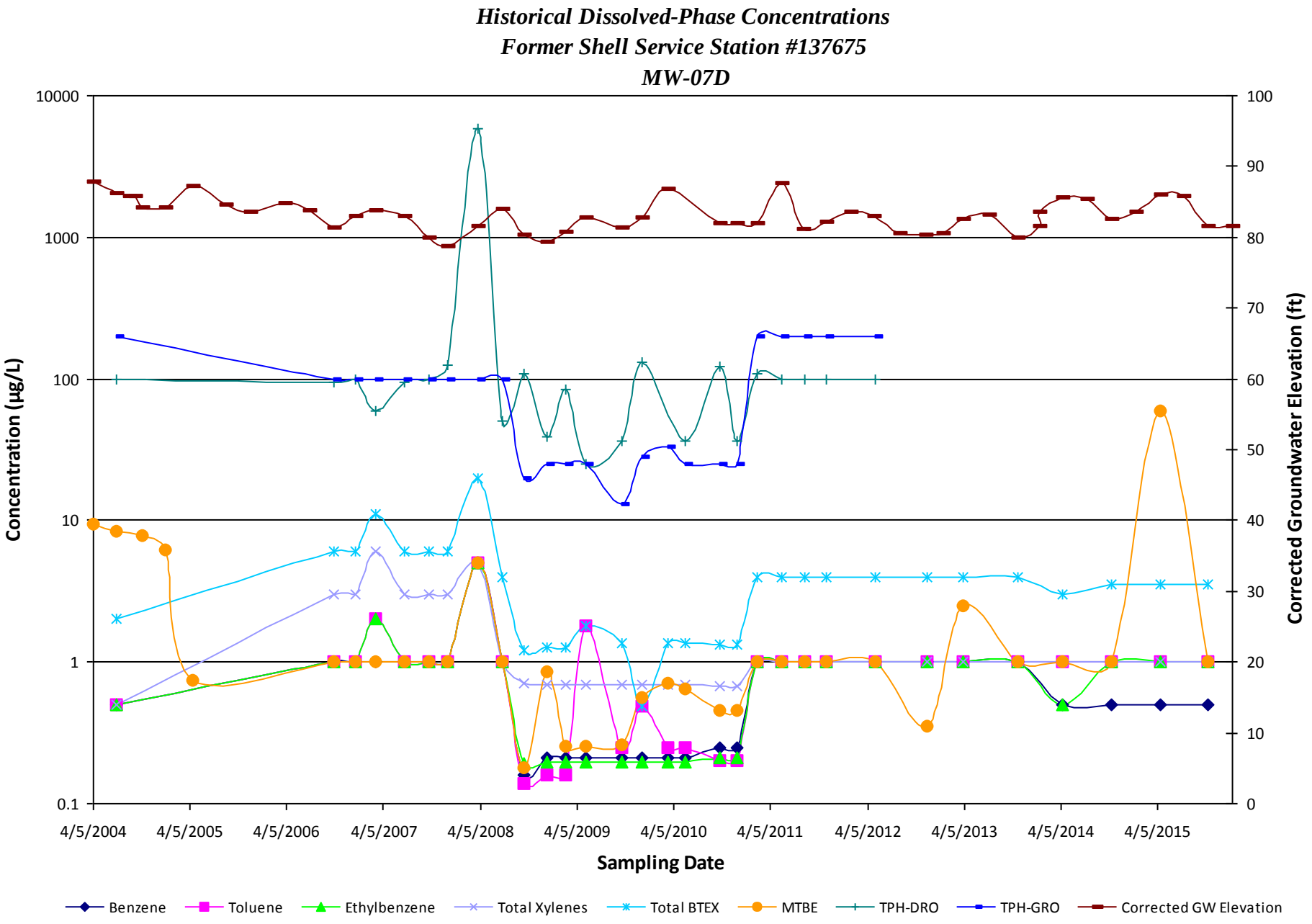
Offsite Groundwater Concentration Trends

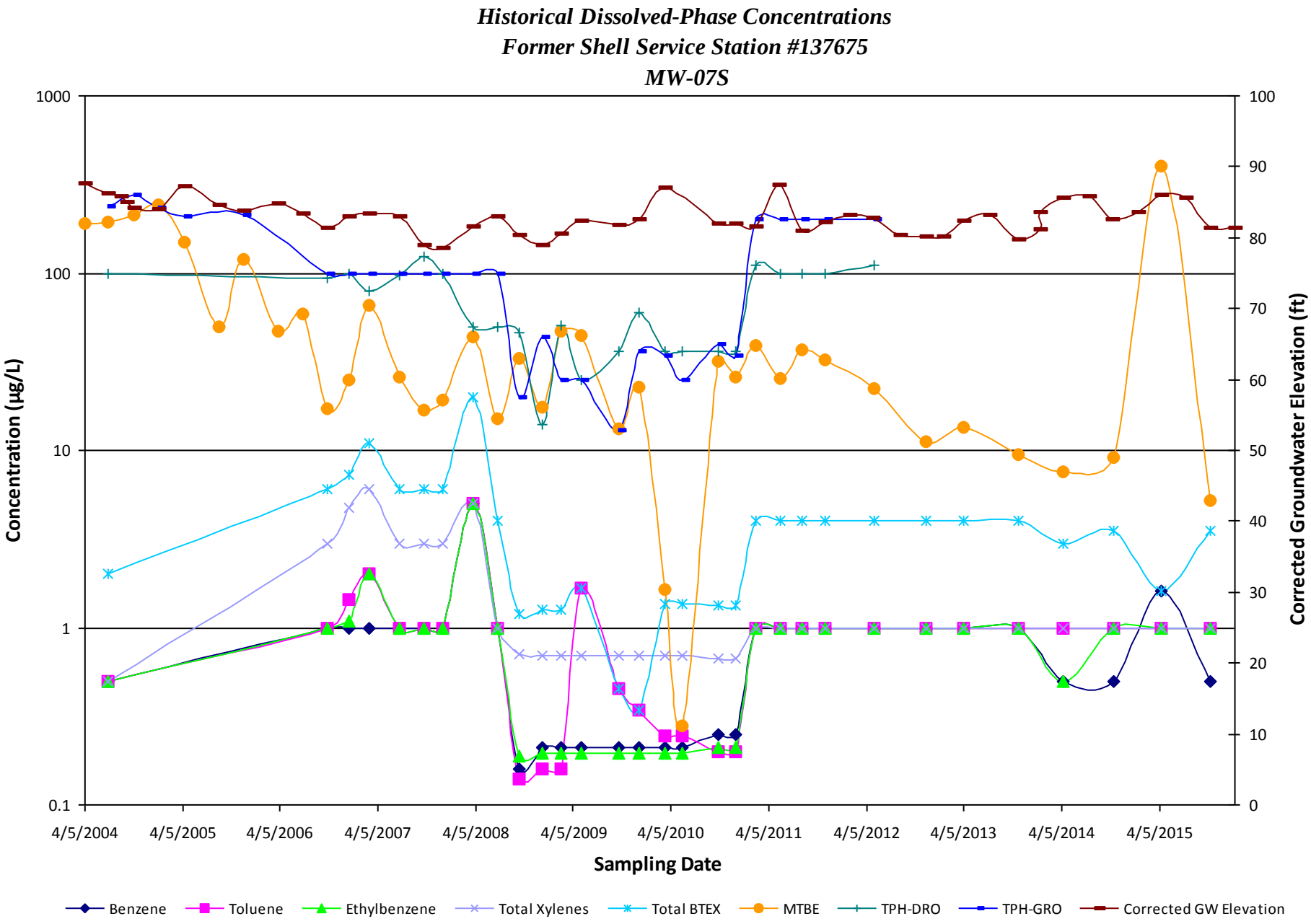
80-240 feet from Site

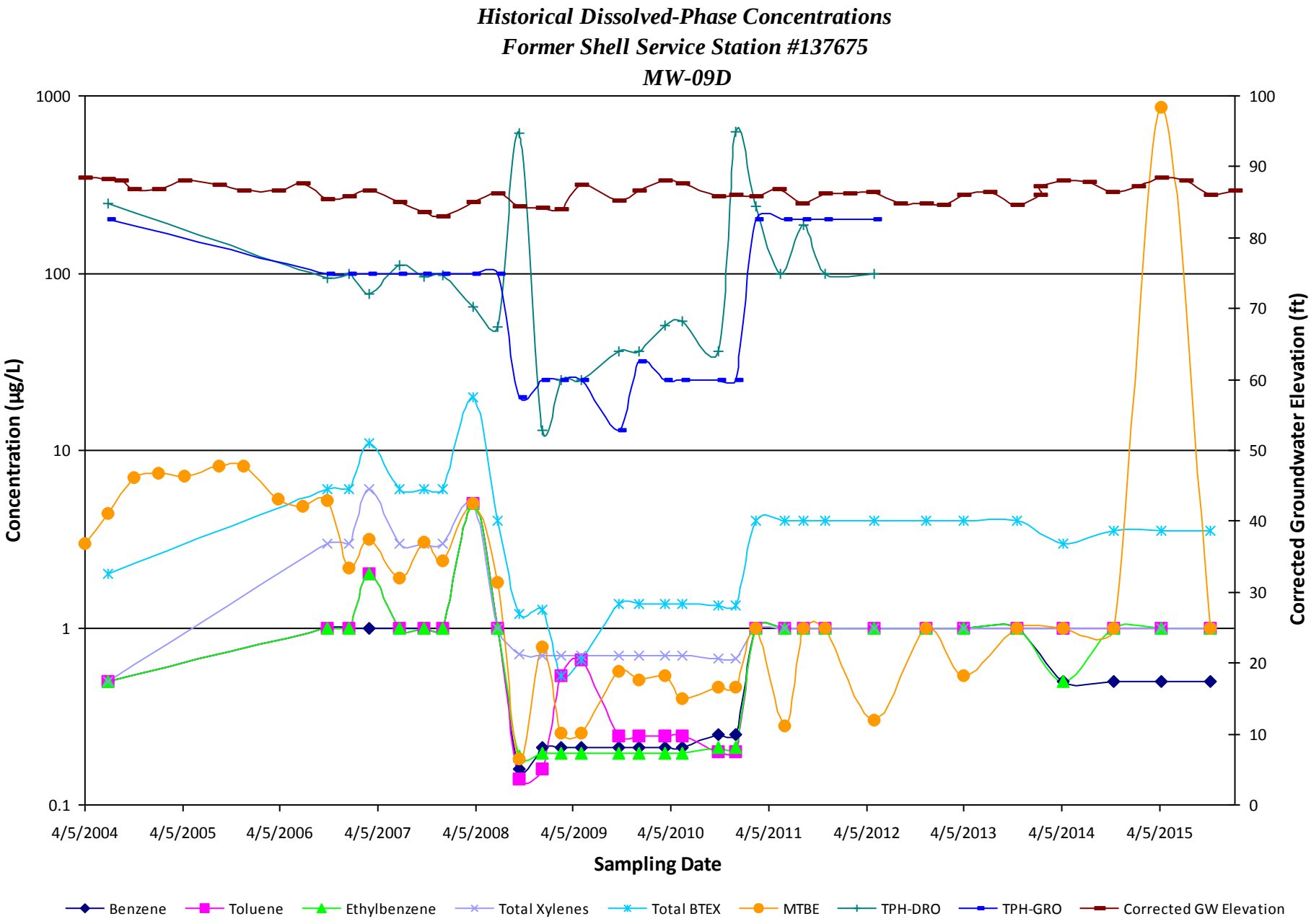

Historical Dissolved-Phase Concentrations
Former Shell Service Station #137675
MW-05D
Concentration (µg/L)
10000
1000
100
10
1
0.1
Corrected Groundwater Elevation (ft)
100
90
80
70
60
50
40
30
20
10
0
4/5/2004
4/5/2005
4/5/2006
4/5/2007
4/5/2008
4/5/2009
4/5/2010
4/5/2011
4/5/2012
4/5/2013
4/5/2014
4/5/2015
Sampling Date
Benzene
Toluene
Ethylbenzene
Total Xylenes
Total BTEX
MTBE
TPH-DRO
TPH-GRO
Corrected GW Elevation

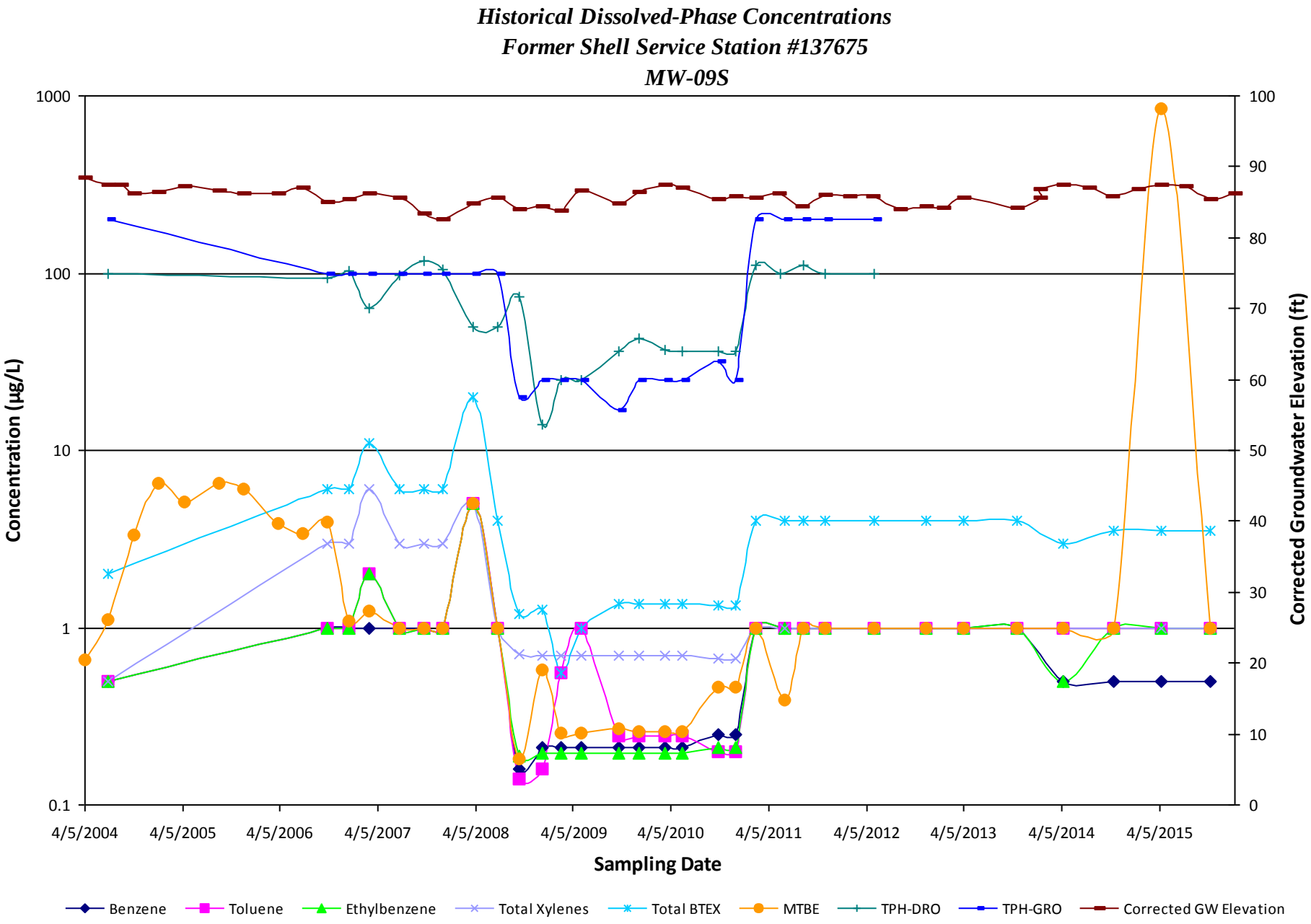

Historical Dissolved-Phase Concentrations
Former Shell Service Station #137675
MW-05R
Concentration (µg/L)
Corrected Groundwater Elevation (ft)
Sampling Date
10000
1000
100
10
1
0.1
100
90
80
70
60
50
40
30
20
10
0
7/8/2004
7/8/2005
7/8/2006
7/8/2007
7/8/2008
7/8/2009
7/8/2010
7/8/2011
7/8/2012
7/8/2013
7/8/2014
7/8/2015
Benzene
Toluene
Ethylbenzene
Total Xylenes
Total BTEX
MTBE
TPH-DRO
TPH-GRO
Corrected GW Elevation

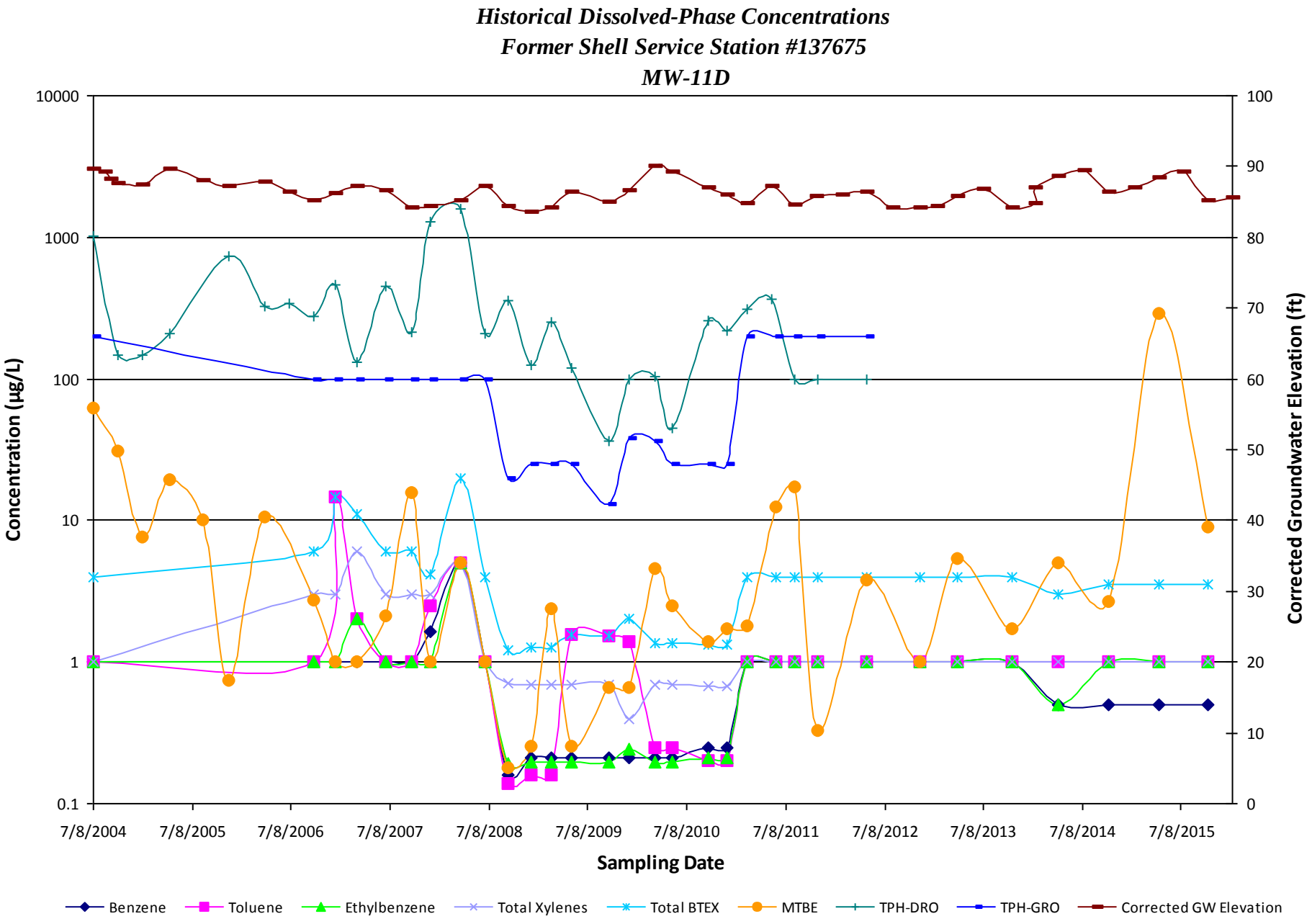

Historical Dissolved-Phase Concentrations
Former Shell Service Station #137675
MW-05S
Concentration (µg/L)
10000
1000
100
10
1
0.1
Corrected Groundwater Elevation (ft)
100
90
80
70
60
50
40
30
20
10
0
1/6/2004
1/6/2005
1/6/2006
1/6/2007
1/6/2008
1/6/2009
1/6/2010
1/6/2011
1/6/2012
1/6/2013
1/6/2014
1/6/2015
1/6/2016
Sampling Date
Benzene
Toluene
Ethylbenzene
Total Xylenes
Total BTEX
MTBE
TPH-DRO
TPH-GRO
Corrected GW Elevation

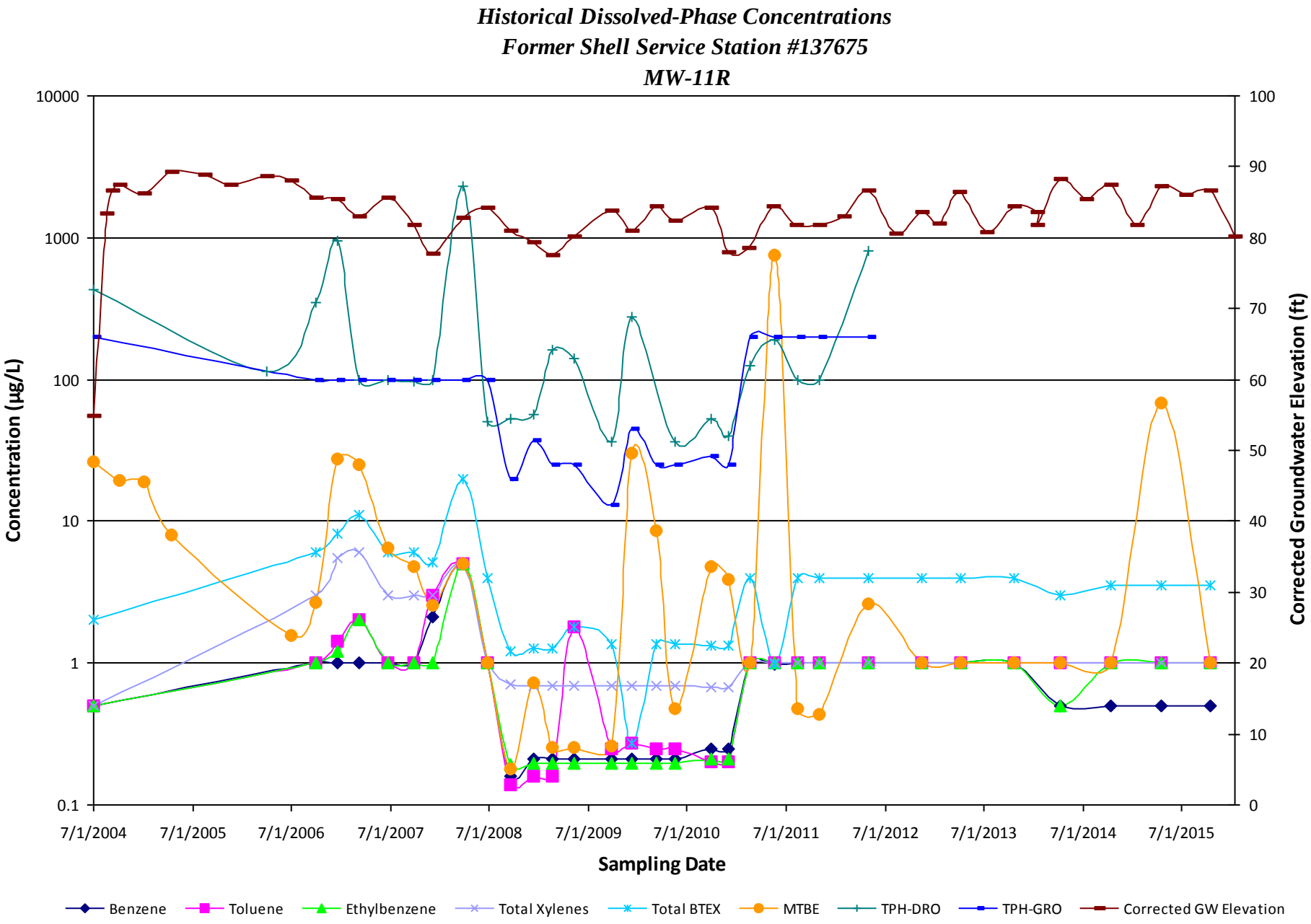

Historical Dissolved-Phase Concentrations
Former Shell Service Station #137675
MW-07D
Concentration (µg/L)
10000
1000
100
10
1
0.1
Corrected Groundwater Elevation (ft)
100
90
80
70
60
50
40
30
20
10
0
4/5/2004
4/5/2005
4/5/2006
4/5/2007
4/5/2008
4/5/2009
4/5/2010
4/5/2011
4/5/2012
4/5/2013
4/5/2014
4/5/2015
Sampling Date
Benzene
Toluene
Ethylbenzene
Total Xylenes
Total BTEX
MTBE
TPH-DRO
TPH-GRO
Corrected GW Elevation

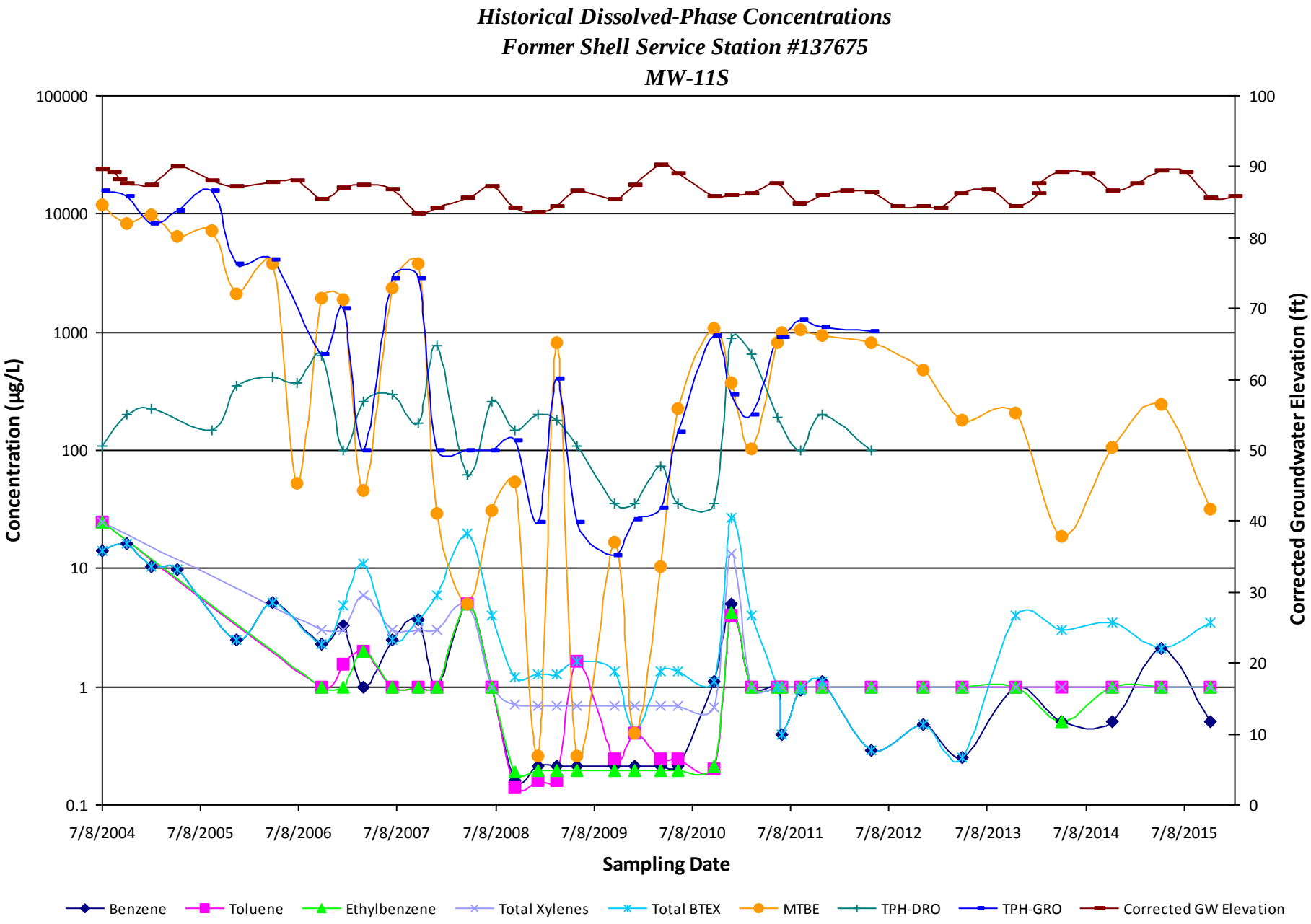

Historical Dissolved-Phase Concentrations
Former Shell Service Station #137675
MW-07S
Concentration (µg/L)
1000
100
10
1
0.1
Corrected Groundwater Elevation (ft)
100
90
80
70
60
50
40
30
20
10
0
4/5/2004
4/5/2005
4/5/2006
4/5/2007
4/5/2008
4/5/2009
4/5/2010
4/5/2011
4/5/2012
4/5/2013
4/5/2014
4/5/2015
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

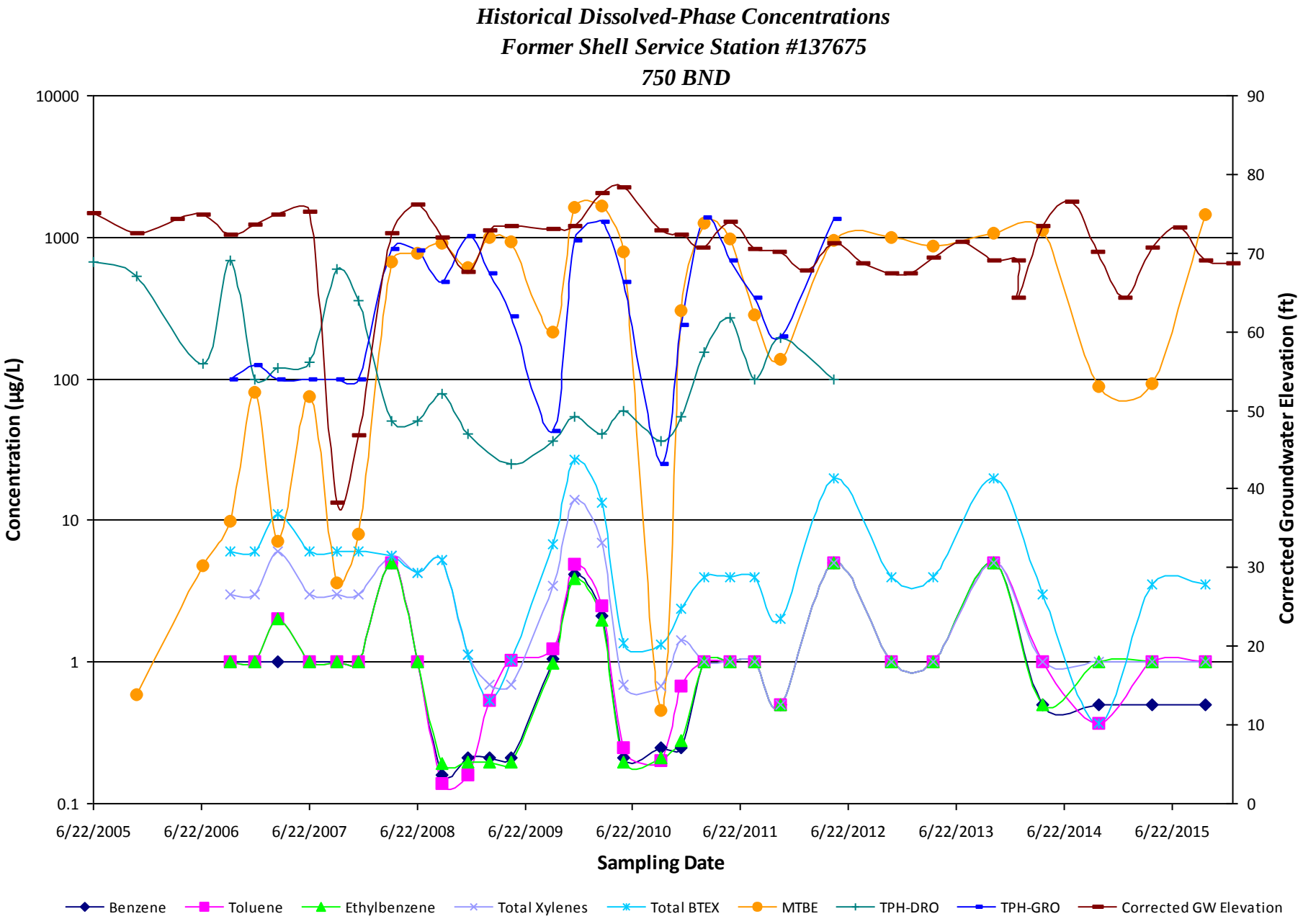

Historical Dissolved-Phase Concentrations
Former Shell Service Station #137675
MW-11D
Concentration (µg/L)
Corrected Groundwater Elevation (ft)
Sampling Date
10000
1000
100
10
1
0.1
100
90
80
70
60
50
40
30
20
10
0
7/8/2004
7/8/2005
7/8/2006
7/8/2007
7/8/2008
7/8/2009
7/8/2010
7/8/2011
7/8/2012
7/8/2013
7/8/2014
7/8/2015
Benzene
Toluene
Ethylbenzene
Total Xylenes
Total BTEX
MTBE
TPH-DRO
TPH-GRO
Corrected GW Elevation

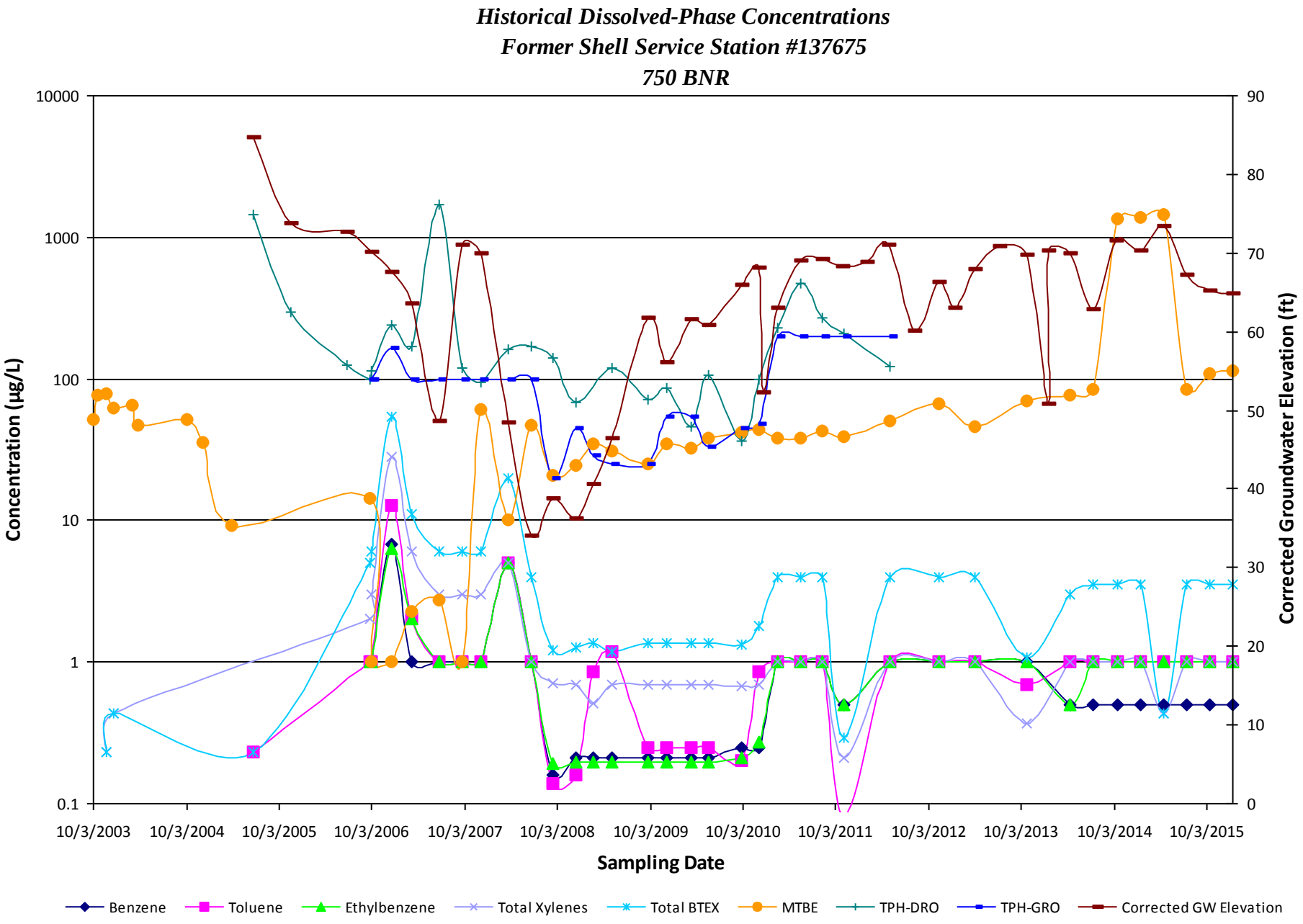

Historical Dissolved-Phase Concentrations
Former Shell Service Station #137675
MW-11R
Concentration (µg/L)
Corrected Groundwater Elevation (ft)
Sampling Date
10000
1000
100
10
1
0.1
100
90
80
70
60
50
40
30
20
10
0
7/1/2004
7/1/2005
7/1/2006
7/1/2007
7/1/2008
7/1/2009
7/1/2010
7/1/2011
7/1/2012
7/1/2013
7/1/2014
7/1/2015
Benzene
Toluene
Ethylbenzene
Total Xylenes
Total BTEX
MTBE
TPH-DRO
TPH-GRO
Corrected GW Elevation

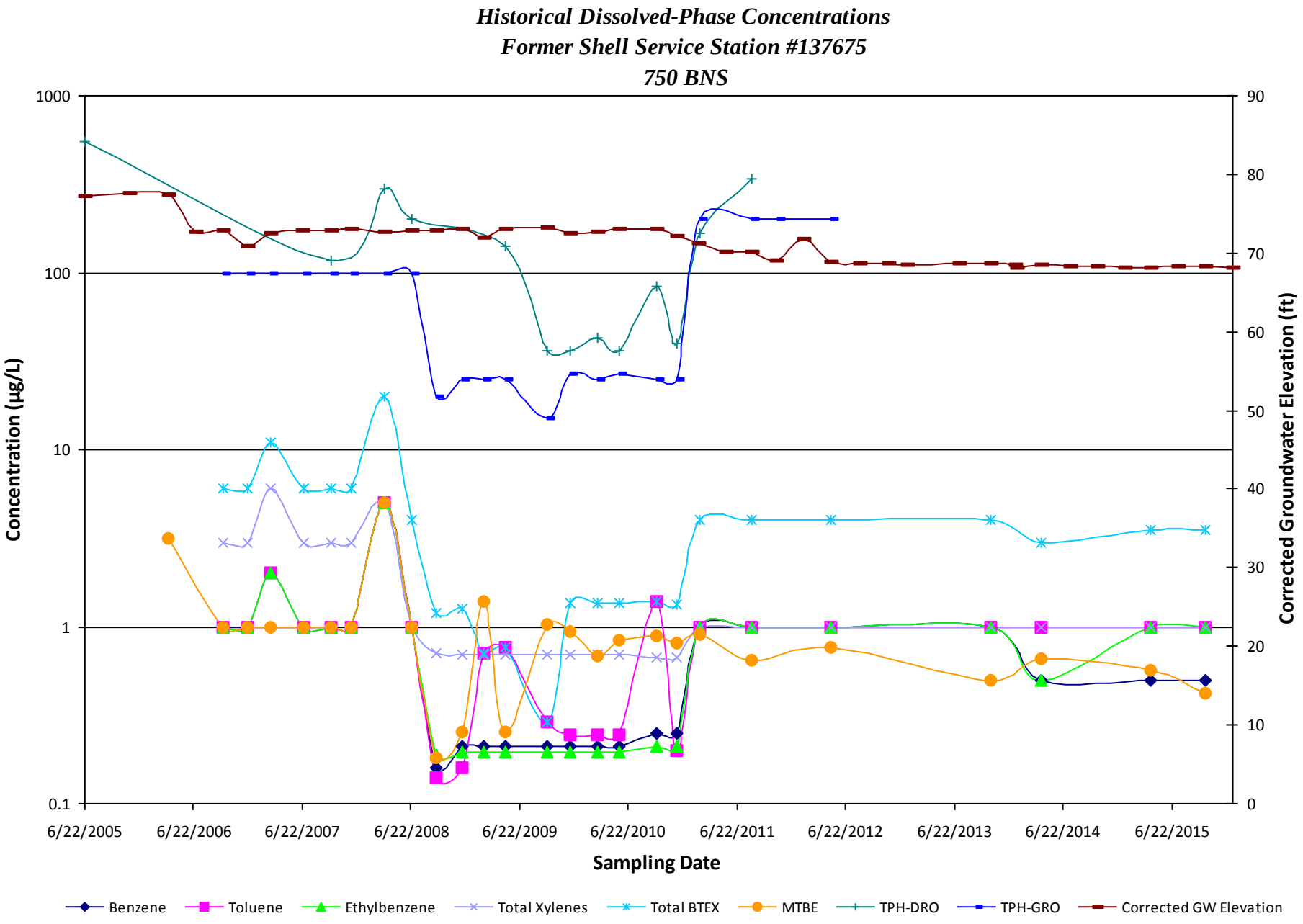

Historical Dissolved-Phase Concentrations
Former Shell Service Station #137675
MW-11S
Concentration (µg/L)
Corrected Groundwater Elevation (ft)
Sampling Date
100000
10000
1000
100
10
1
0.1
100
90
80
70
60
50
40
30
20
10
0
7/8/2004
7/8/2005
7/8/2006
7/8/2007
7/8/2008
7/8/2009
7/8/2010
7/8/2011
7/8/2012
7/8/2013
7/8/2014
7/8/2015
Benzene
Toluene
Ethylbenzene
Total Xylenes
Total BTEX
MTBE
TPH-DRO
TPH-GRO
Corrected GW Elevation

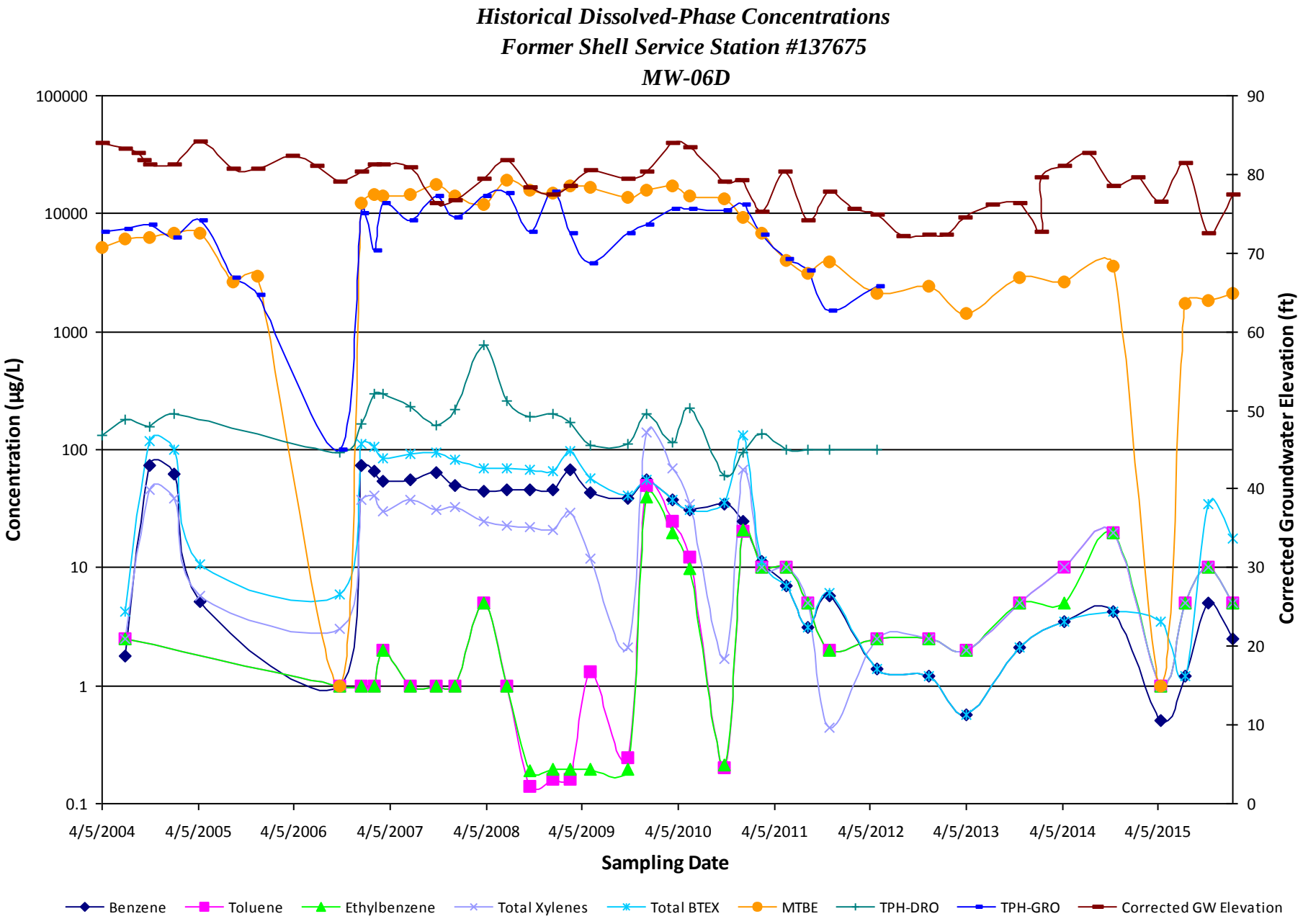
Offsite Groundwater Concentration Trends

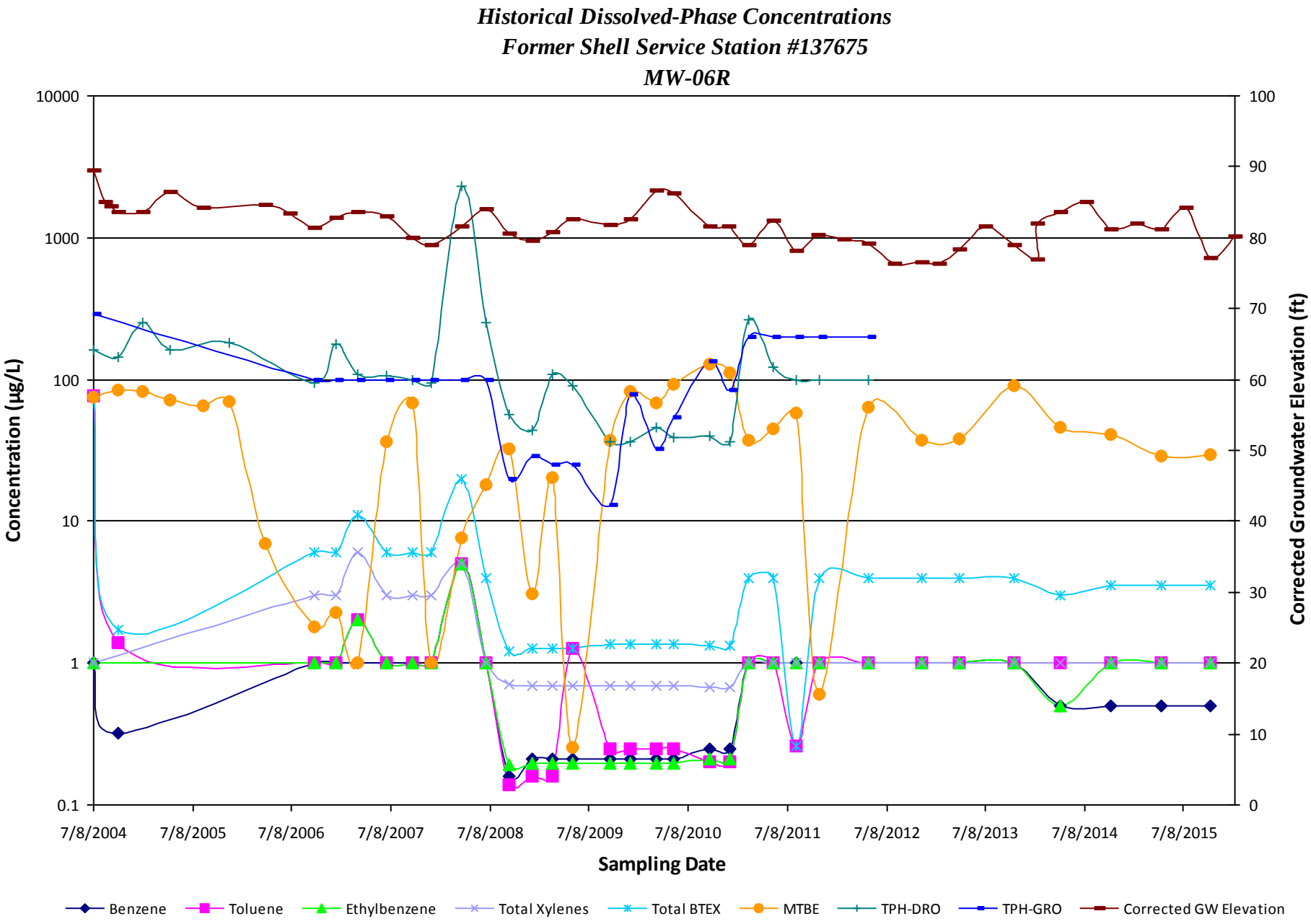
240-640 feet from Site

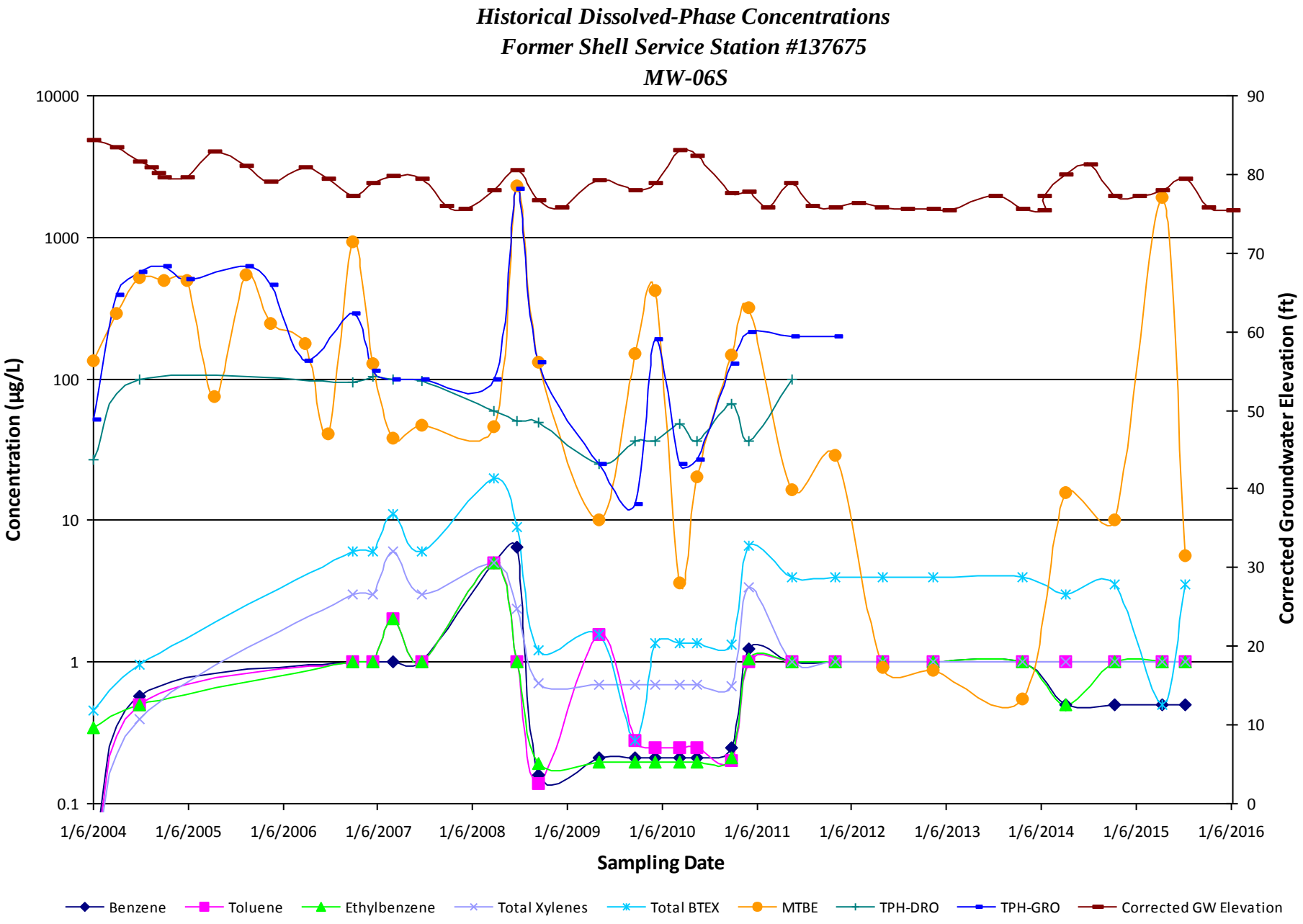

Historical Dissolved-Phase Concentrations
Former Shell Service Station #137675
750 BND
Concentration (µg/L)
10000
1000
100
10
1
0.1
Corrected Groundwater Elevation (ft)
90
80
70
60
50
40
30
20
10
0
6/22/2005
6/22/2006
6/22/2007
6/22/2008
6/22/2009
6/22/2010
6/22/2011
6/22/2012
6/22/2013
6/22/2014
6/22/2015
Sampling Date
Benzene
Toluene
Ethylbenzene
Total Xylenes
Total BTEX
MTBE
TPH-DRO
TPH-GRO
Corrected GW Elevation

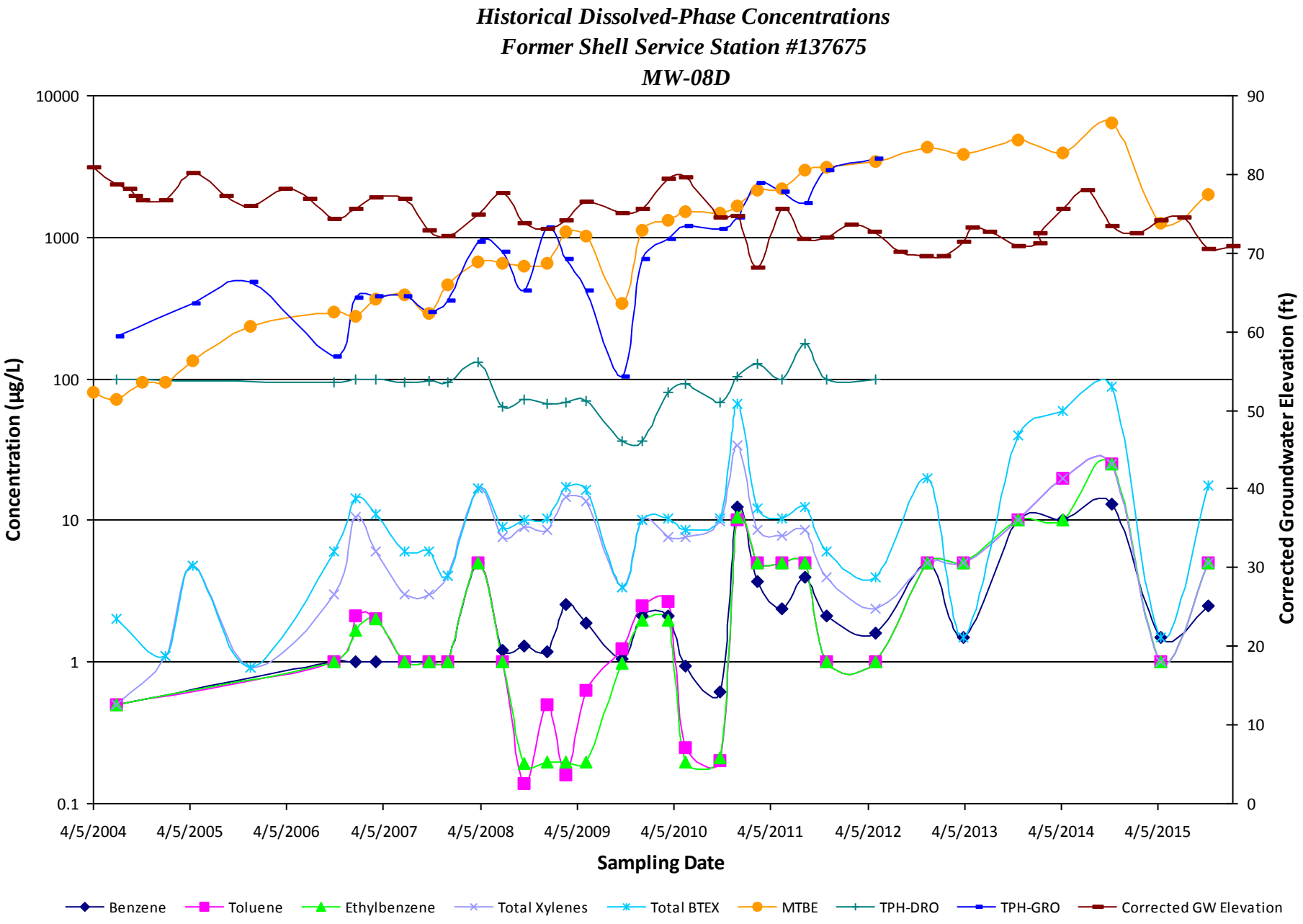

Historical Dissolved-Phase Concentrations
Former Shell Service Station #137675
750 BNR
Concentration (µg/L)
10000
1000
100
10
1
0.1
Corrected Groundwater Elevation (ft)
90
80
70
60
50
40
30
20
10
0
10/3/2003
10/3/2004
10/3/2005
10/3/2006
10/3/2007
10/3/2008
10/3/2009
10/3/2010
10/3/2011
10/3/2012
10/3/2013
10/3/2014
10/3/2015
Sampling Date
Benzene
Toluene
Ethylbenzene
Total Xylenes
Total BTEX
MTBE
TPH-DRO
TPH-GRO
Corrected GW Elevation

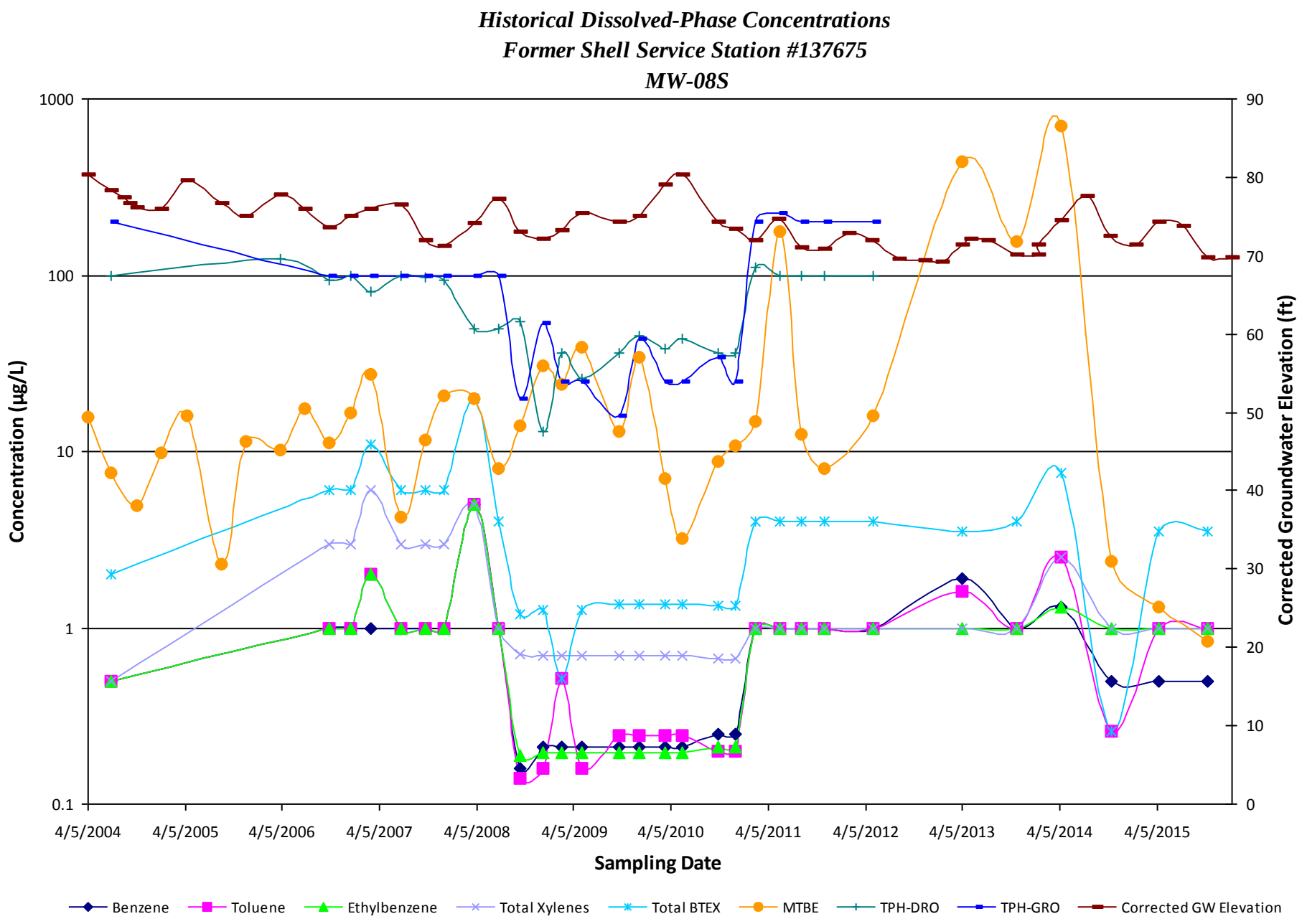

Historical Dissolved-Phase Concentrations
Former Shell Service Station #137675
750 BNS
Concentration (µg/L)
1000
100
10
1
0.1
Corrected Groundwater Elevation (ft)
90
80
70
60
50
40
30
20
10
0
6/22/2005
6/22/2006
6/22/2007
6/22/2008
6/22/2009
6/22/2010
6/22/2011
6/22/2012
6/22/2013
6/22/2014
6/22/2015
Sampling Date
Benzene
Toluene
Ethylbenzene
Total Xylenes
Total BTEX
MTBE
TPH-DRO
TPH-GRO
Corrected GW Elevation

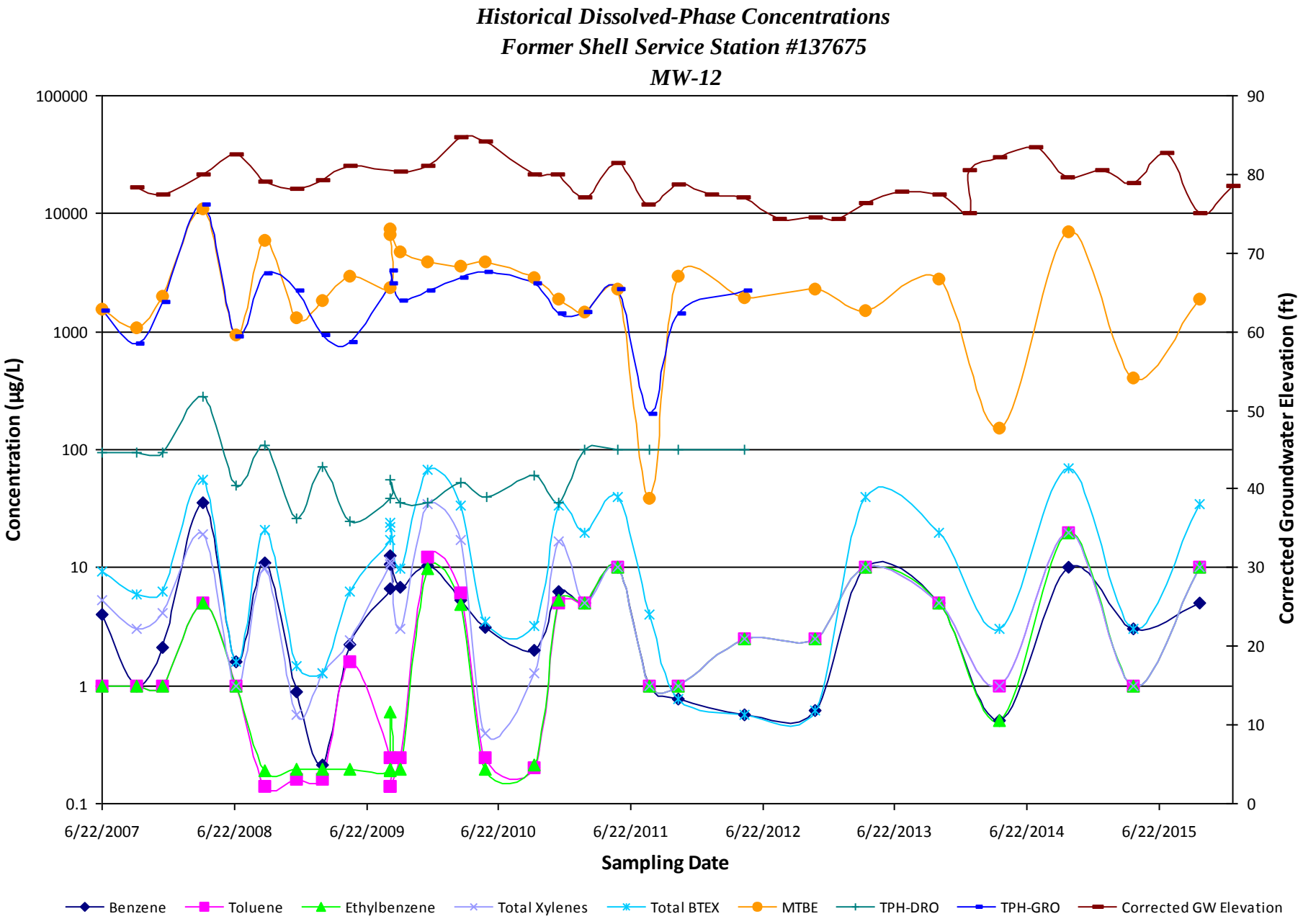

Historical Dissolved-Phase Concentrations
Former Shell Service Station #137675
MW-06D
Concentration (µg/L)
100000
10000
1000
100
10
1
0.1
Corrected Groundwater Elevation (ft)
90
80
70
60
50
40
30
20
10
0
4/5/2004
4/5/2005
4/5/2006
4/5/2007
4/5/2008
4/5/2009
4/5/2010
4/5/2011
4/5/2012
4/5/2013
4/5/2014
4/5/2015
Sampling Date
Benzene
Toluene
Ethylbenzene
Total Xylenes
Total BTEX
MTBE
TPH-DRO
TPH-GRO
Corrected GW Elevation

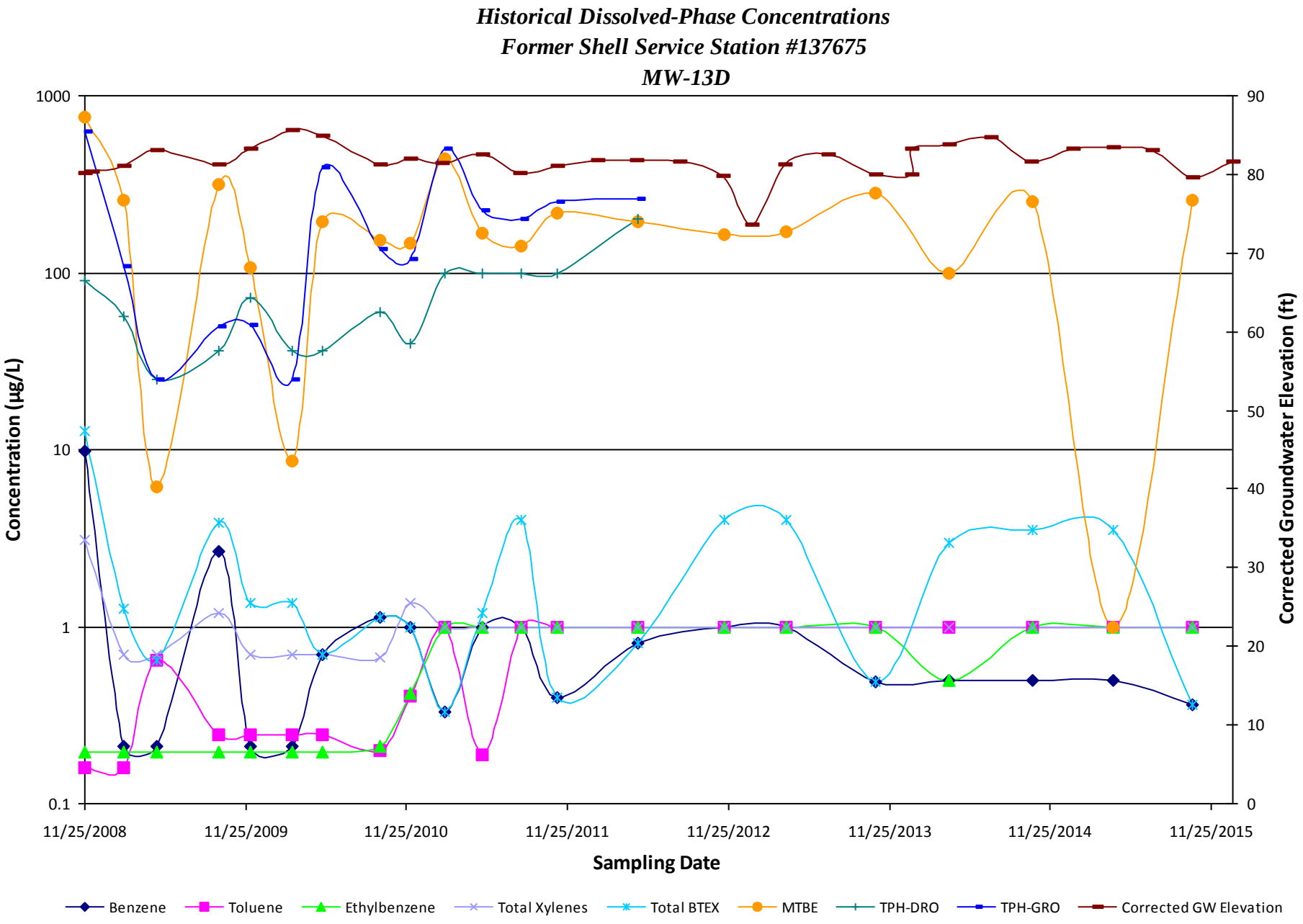

Historical Dissolved-Phase Concentrations
Former Shell Service Station #137675
MW-06R
Concentration (µg/L)
Corrected Groundwater Elevation (ft)
Sampling Date
10000
1000
100
10
1
0.1
100
90
80
70
60
50
40
30
20
10
0
7/8/2004
7/8/2005
7/8/2006
7/8/2007
7/8/2008
7/8/2009
7/8/2010
7/8/2011
7/8/2012
7/8/2013
7/8/2014
7/8/2015
Benzene
Toluene
Ethylbenzene
Total Xylenes
Total BTEX
MTBE
TPH-DRO
TPH-GRO
Corrected GW Elevation

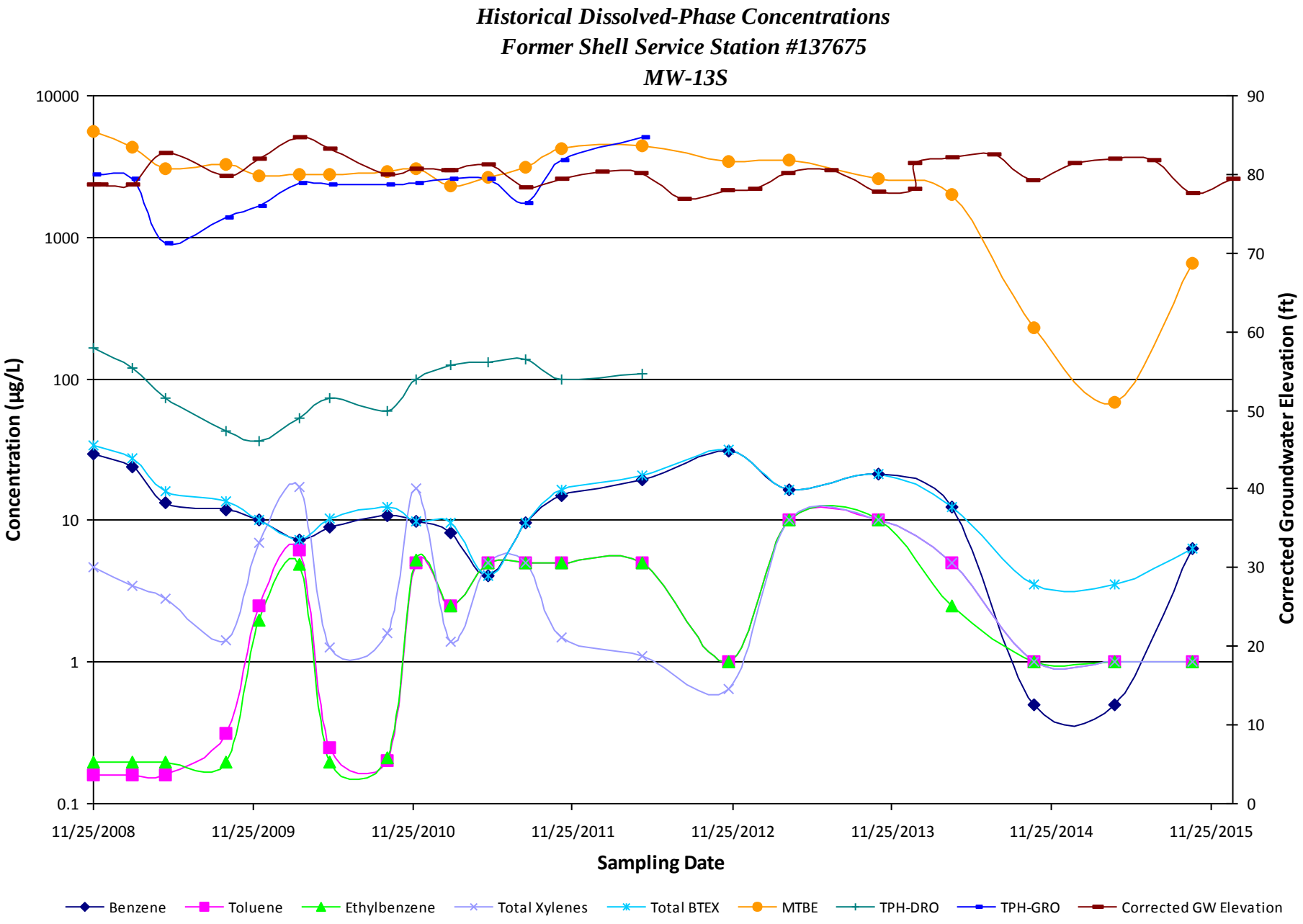

Historical Dissolved-Phase Concentrations
Former Shell Service Station #137675
MW-06S
Concentration (µg/L)
10000
1000
100
10
1
0.1
Corrected Groundwater Elevation (ft)
90
80
70
60
50
40
30
20
10
0
1/6/2004
1/6/2005
1/6/2006
1/6/2007
1/6/2008
1/6/2009
1/6/2010
1/6/2011
1/6/2012
1/6/2013
1/6/2014
1/6/2015
1/6/2016
Sampling Date
Benzene
Toluene
Ethylbenzene
Total Xylenes
Total BTEX
MTBE
TPH-DRO
TPH-GRO
Corrected GW Elevation

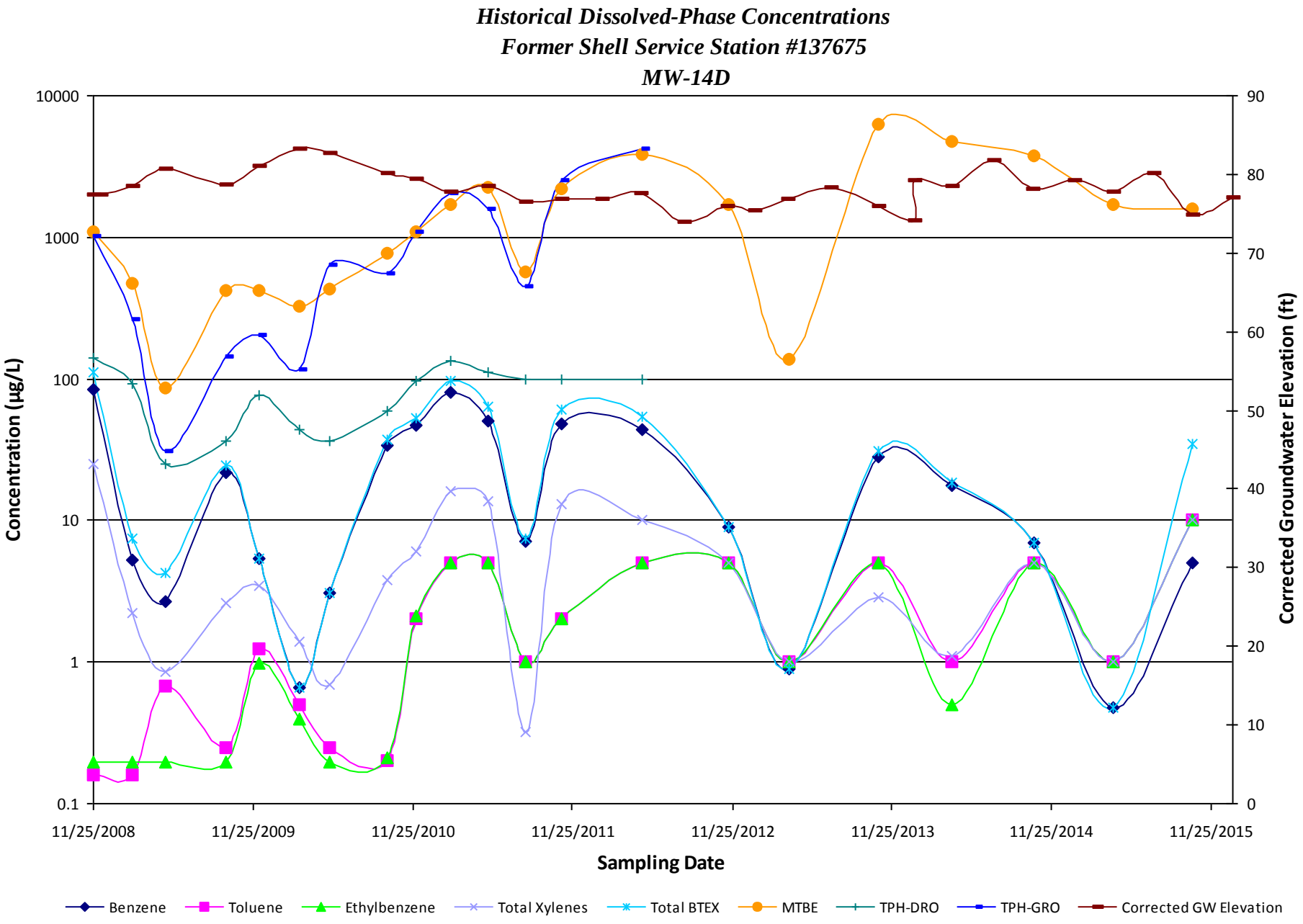

Historical Dissolved-Phase Concentrations
Former Shell Service Station #137675
MW-08D
Concentration (µg/L)
10000
1000
100
10
1
0.1
Corrected Groundwater Elevation (ft)
90
80
70
60
50
40
30
20
10
0
4/5/2004
4/5/2005
4/5/2006
4/5/2007
4/5/2008
4/5/2009
4/5/2010
4/5/2011
4/5/2012
4/5/2013
4/5/2014
4/5/2015
Sampling Date
Benzene
Toluene
Ethylbenzene
Total Xylenes
Total BTEX
MTBE
TPH-DRO
TPH-GRO
Corrected GW Elevation

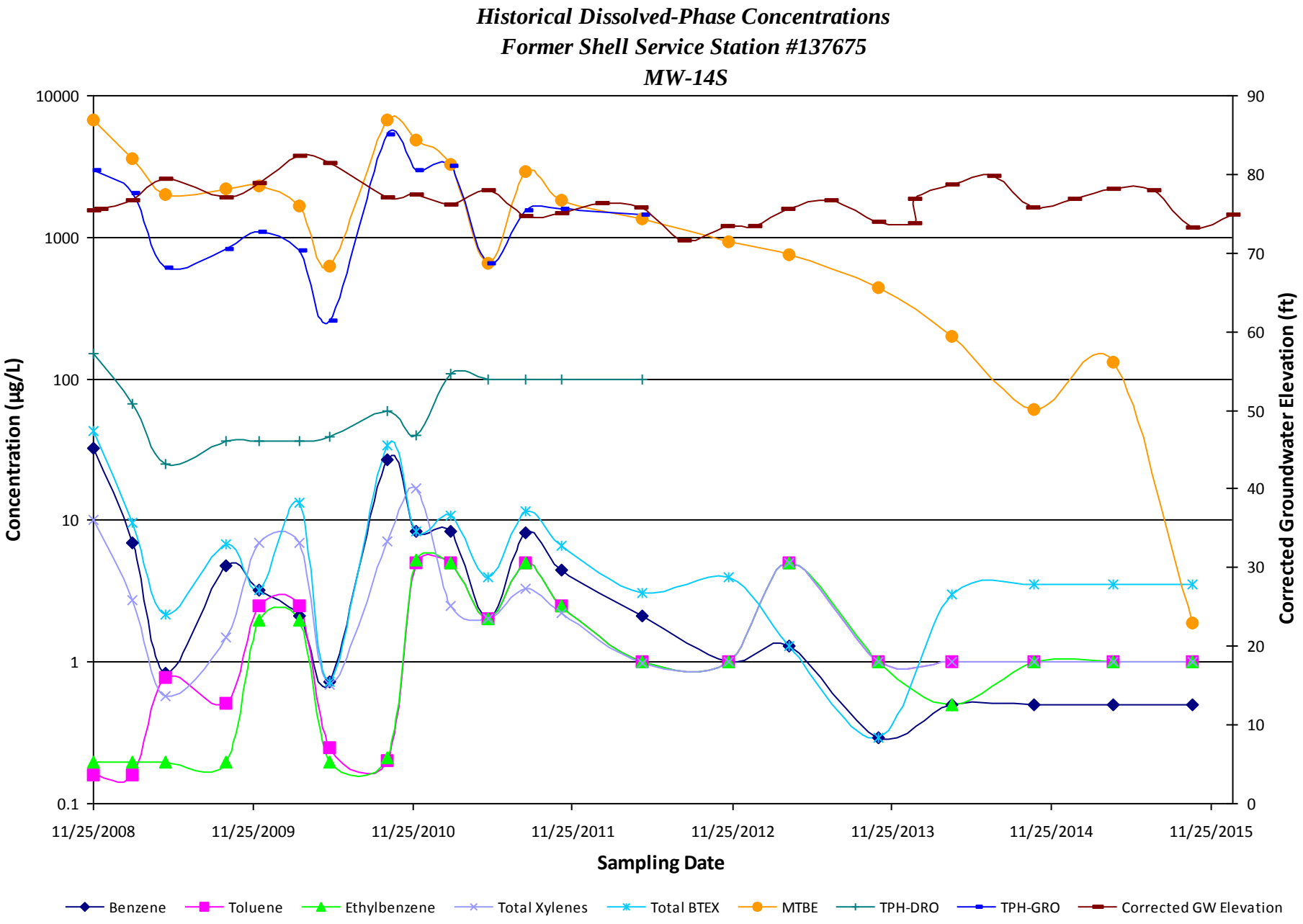

Historical Dissolved-Phase Concentrations
Former Shell Service Station #137675
MW-08S
Concentration (µg/L)
1000
100
10
1
0.1
Corrected Groundwater Elevation (ft)
90
80
70
60
50
40
30
20
10
0
4/5/2004
4/5/2005
4/5/2006
4/5/2007
4/5/2008
4/5/2009
4/5/2010
4/5/2011
4/5/2012
4/5/2013
4/5/2014
4/5/2015
Sampling Date
Benzene
Toluene
Ethylbenzene
Total Xylenes
Total BTEX
MTBE
TPH-DRO
TPH-GRO
Corrected GW Elevation

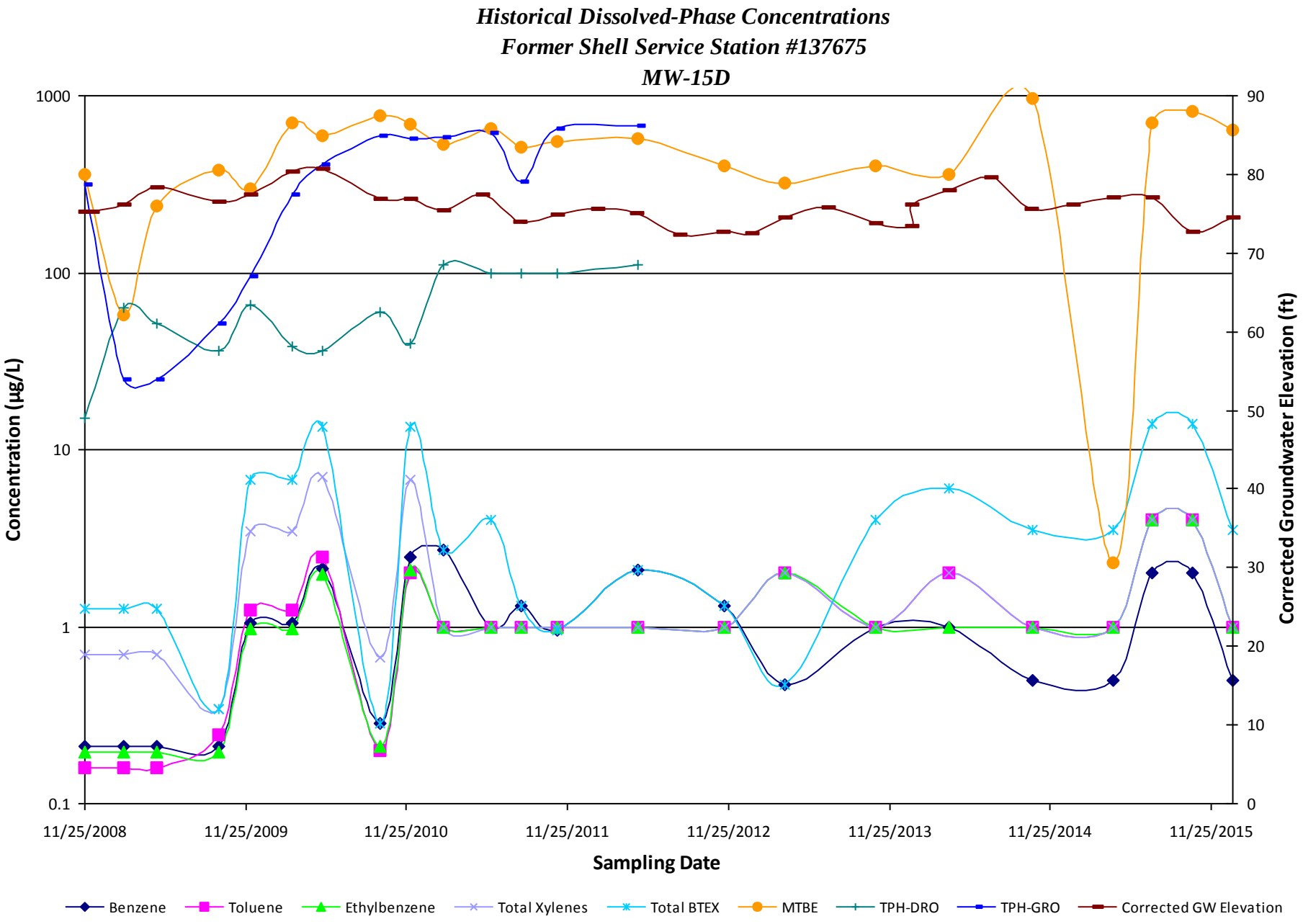

Historical Dissolved-Phase Concentrations
Former Shell Service Station #137675
MW-12
Concentration (µg/L)
100000
10000
1000
100
10
1
0.1
Corrected Groundwater Elevation (ft)
90
80
70
60
50
40
30
20
10
0
6/22/2007
6/22/2008
6/22/2009
6/22/2010
6/22/2011
6/22/2012
6/22/2013
6/22/2014
6/22/2015
Sampling Date
Benzene
Toluene
Ethylbenzene
Total Xylenes
Total BTEX
MTBE
TPH-DRO
TPH-GRO
Corrected GW Elevation

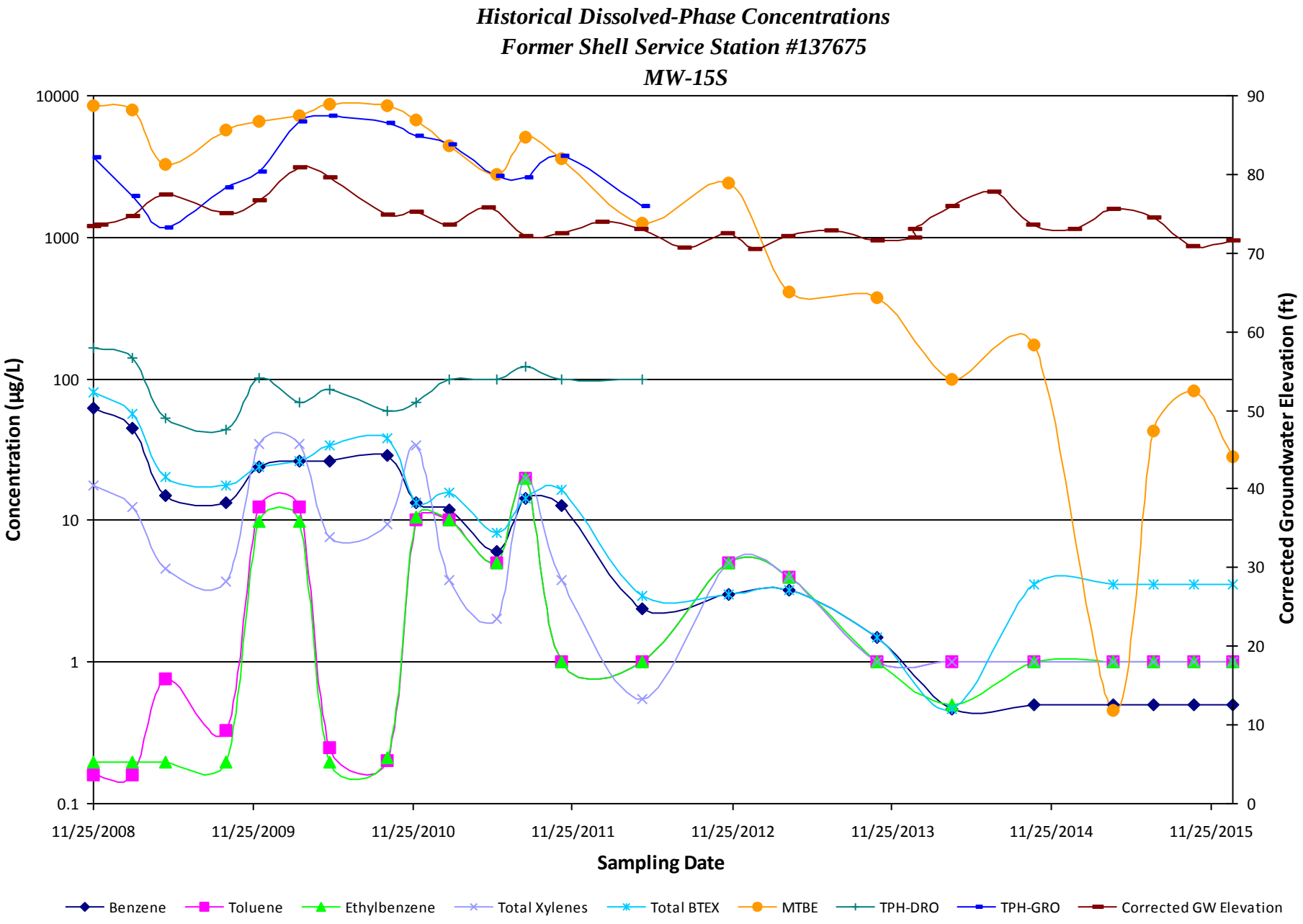

Historical Dissolved-Phase Concentrations
Former Shell Service Station #137675
MW-13D
Concentration (µg/L)
1000
100
10
1
0.1
Corrected Groundwater Elevation (ft)
90
80
70
60
50
40
30
20
10
0
11/25/2008
11/25/2009
11/25/2010
11/25/2011
11/25/2012
11/25/2013
11/25/2014
11/25/2015
Sampling Date
Benzene
Toluene
Ethylbenzene
Total Xylenes
Total BTEX
MTBE
TPH-DRO
TPH-GRO
Corrected GW Elevation

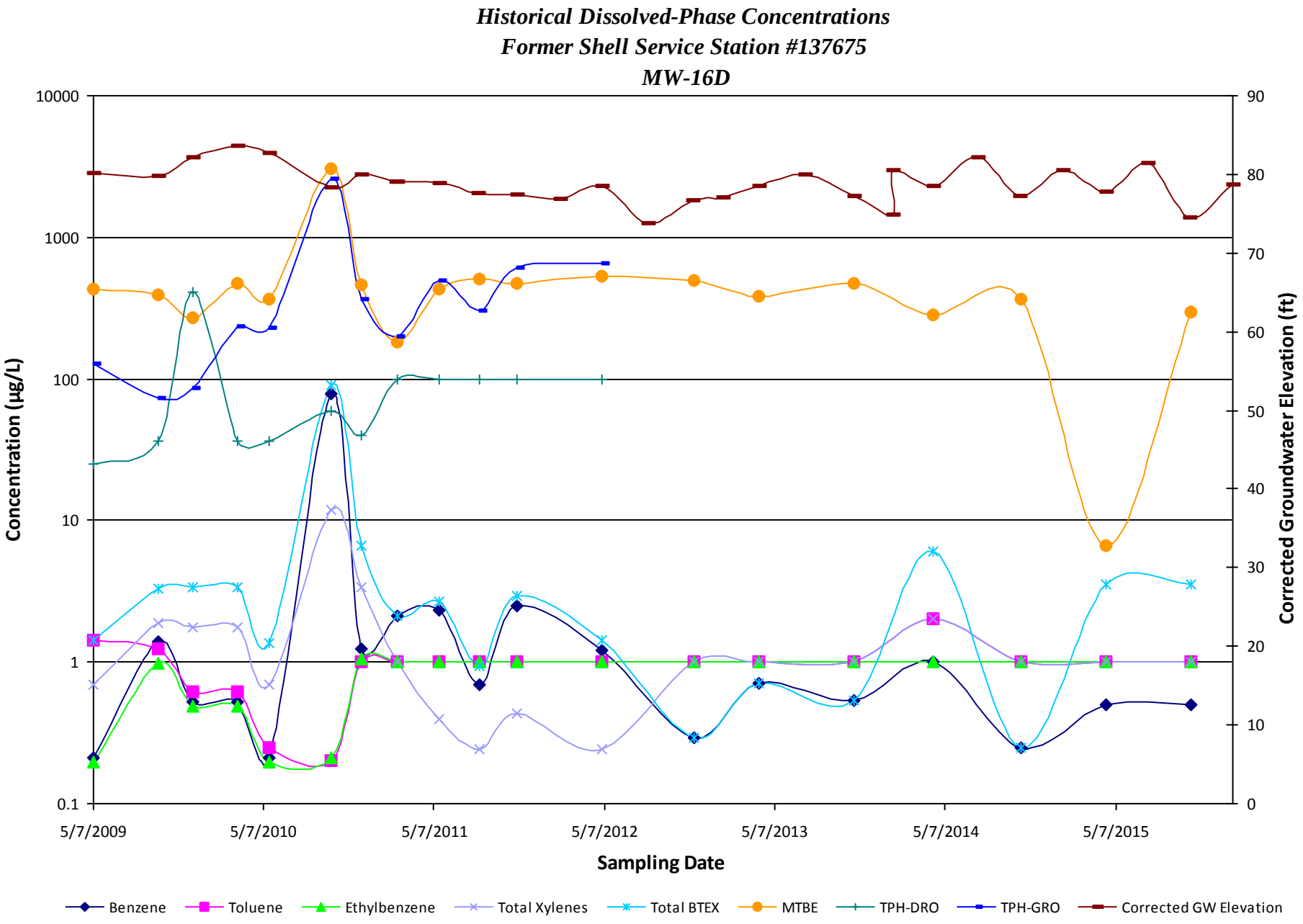

Historical Dissolved-Phase Concentrations
Former Shell Service Station #137675
MW-13S
Concentration (µg/L)
10000
1000
100
10
1
0.1
Corrected Groundwater Elevation (ft)
90
80
70
60
50
40
30
20
10
0
11/25/2008
11/25/2009
11/25/2010
11/25/2011
11/25/2012
11/25/2013
11/25/2014
11/25/2015
Sampling Date
Benzene
Toluene
Ethylbenzene
Total Xylenes
Total BTEX
MTBE
TPH-DRO
TPH-GRO
Corrected GW Elevation

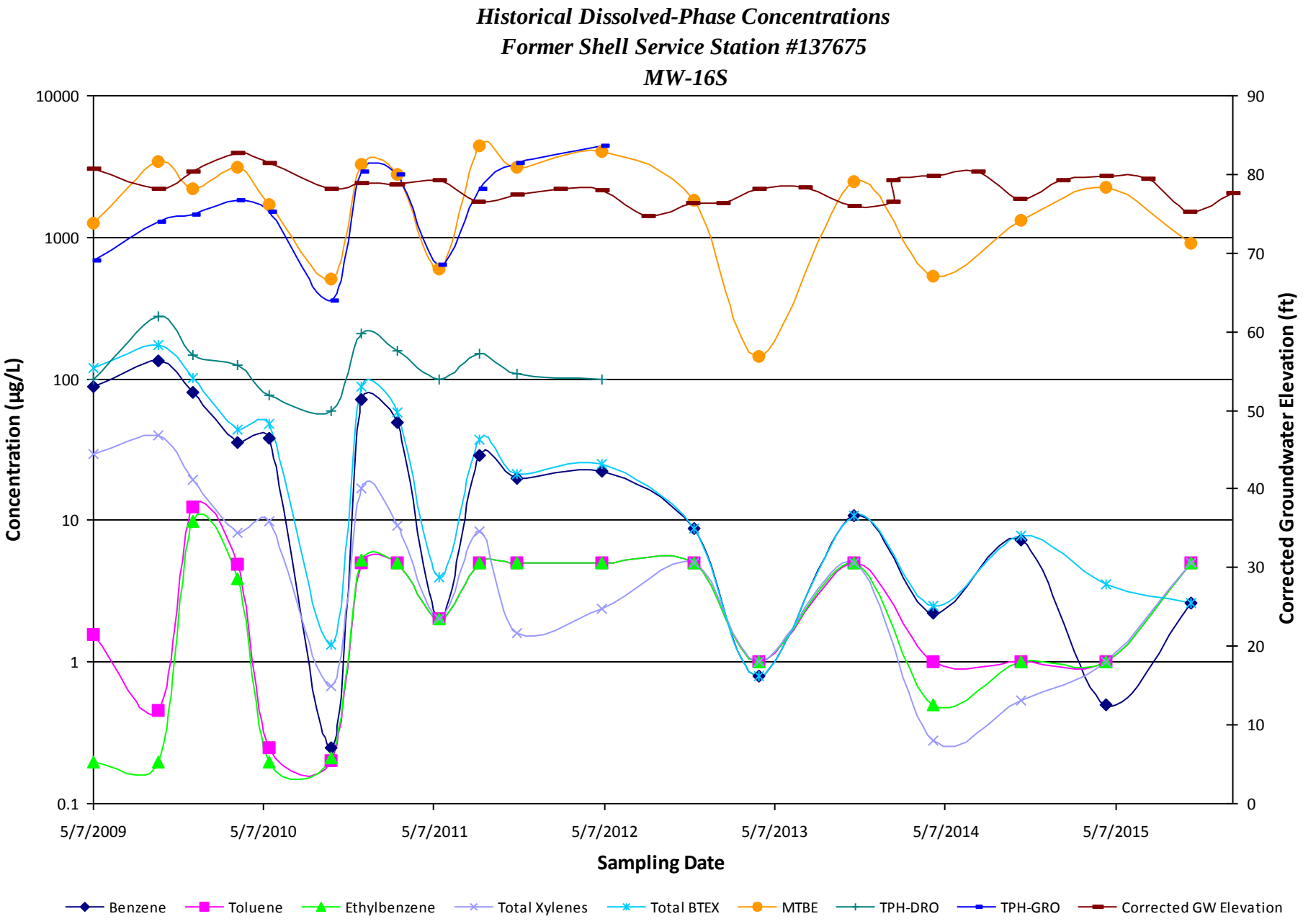

Historical Dissolved-Phase Concentrations
Former Shell Service Station #137675
MW-14D
Concentration (µg/L)
10000
1000
100
10
1
0.1
Corrected Groundwater Elevation (ft)
90
80
70
60
50
40
30
20
10
0
11/25/2008
11/25/2009
11/25/2010
11/25/2011
11/25/2012
11/25/2013
11/25/2014
11/25/2015
Sampling Date
Benzene
Toluene
Ethylbenzene
Total Xylenes
Total BTEX
MTBE
TPH-DRO
TPH-GRO
Corrected GW Elevation

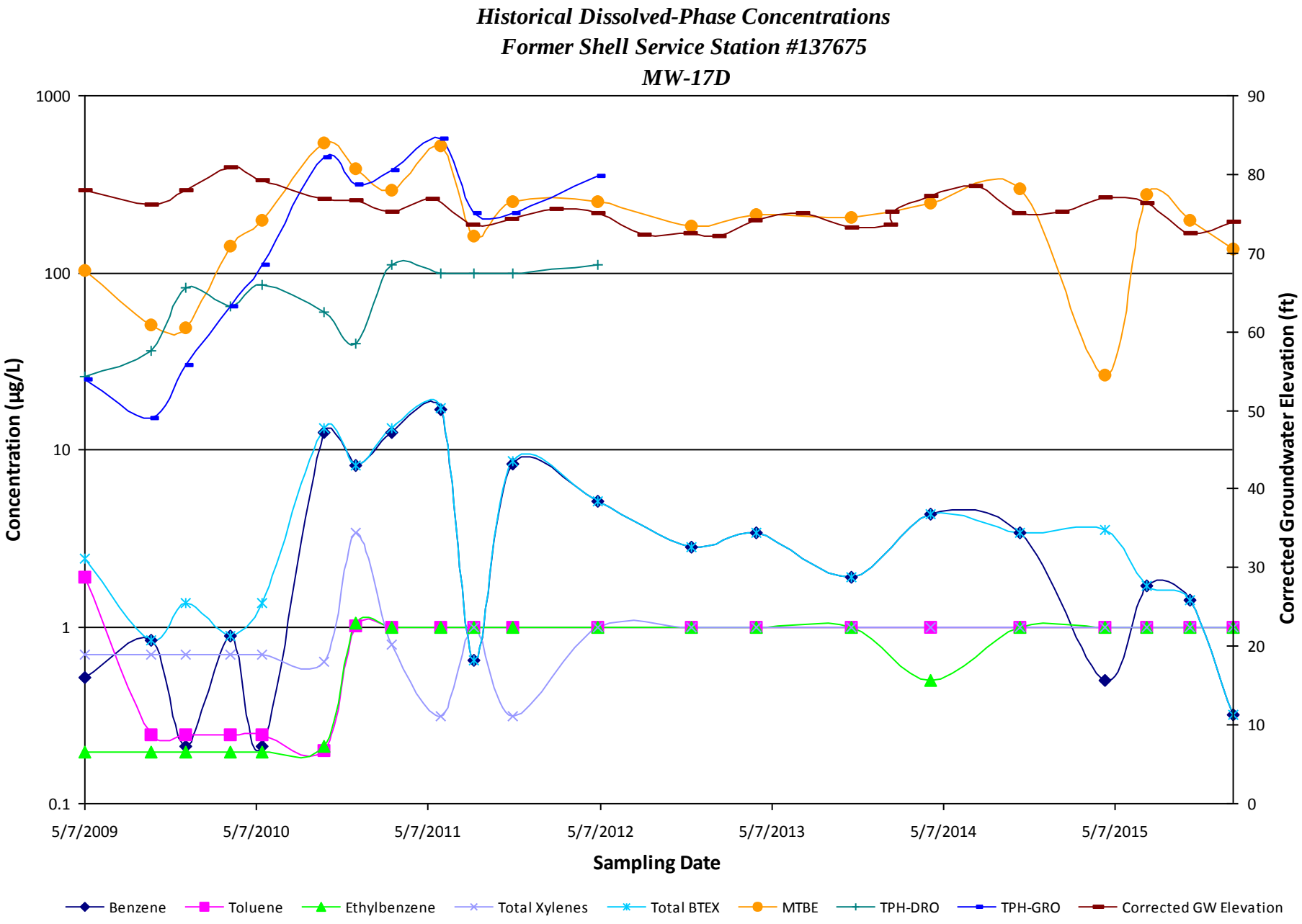

Historical Dissolved-Phase Concentrations
Former Shell Service Station #137675
MW-14S
Concentration (µg/L)
10000
1000
100
10
1
0.1
Corrected Groundwater Elevation (ft)
90
80
70
60
50
40
30
20
10
0
11/25/2008
11/25/2009
11/25/2010
11/25/2011
11/25/2012
11/25/2013
11/25/2014
11/25/2015
Sampling Date
Benzene
Toluene
Ethylbenzene
Total Xylenes
Total BTEX
MTBE
TPH-DRO
TPH-GRO
Corrected GW Elevation

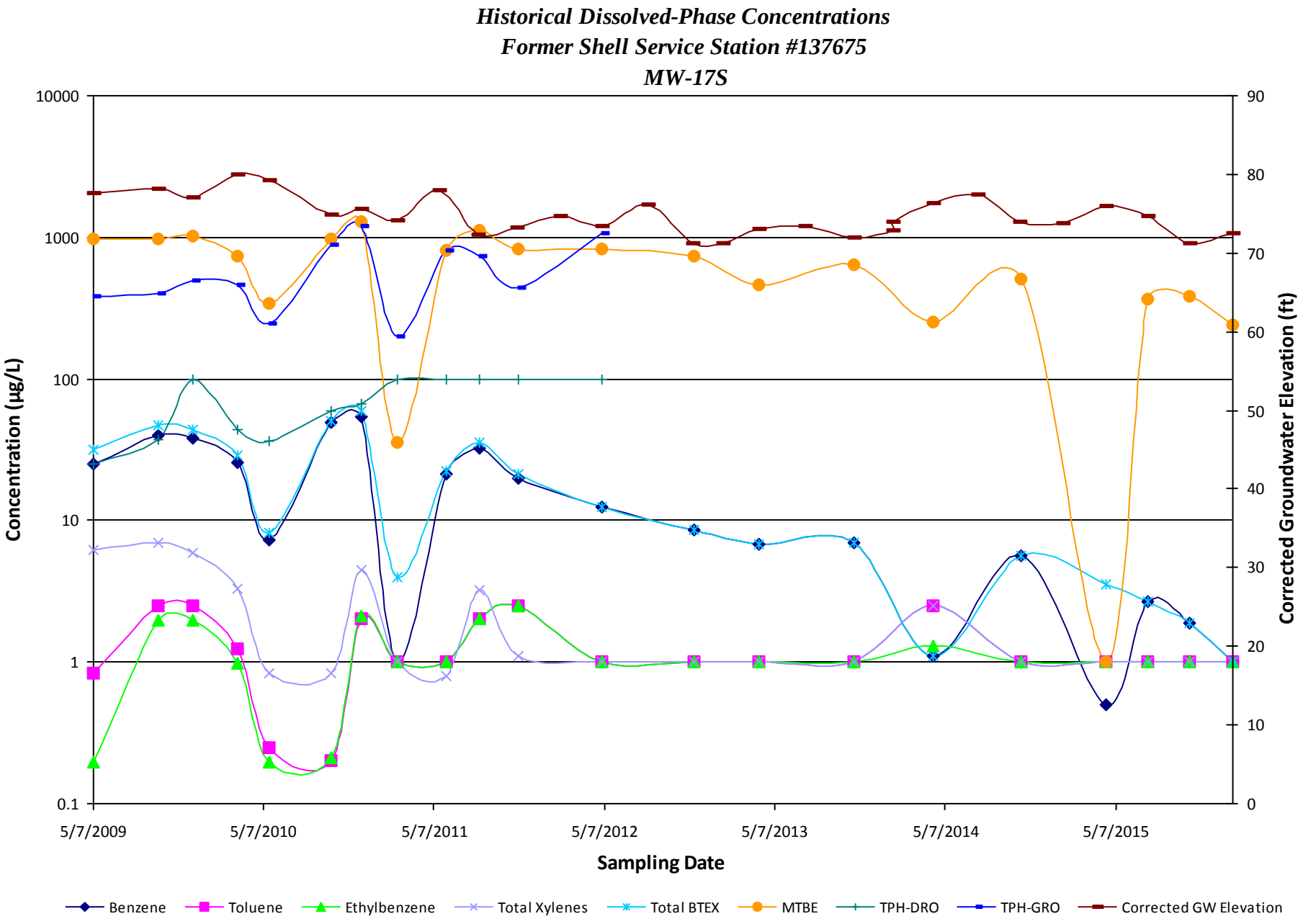

Historical Dissolved-Phase Concentrations
Former Shell Service Station #137675
MW-15D
Concentration (µg/L)
1000
100
10
1
0.1
Corrected Groundwater Elevation (ft)
90
80
70
60
50
40
30
20
10
0
11/25/2008
11/25/2009
11/25/2010
11/25/2011
11/25/2012
11/25/2013
11/25/2014
11/25/2015
Sampling Date
Benzene
Toluene
Ethylbenzene
Total Xylenes
Total BTEX
MTBE
TPH-DRO
TPH-GRO
Corrected GW Elevation

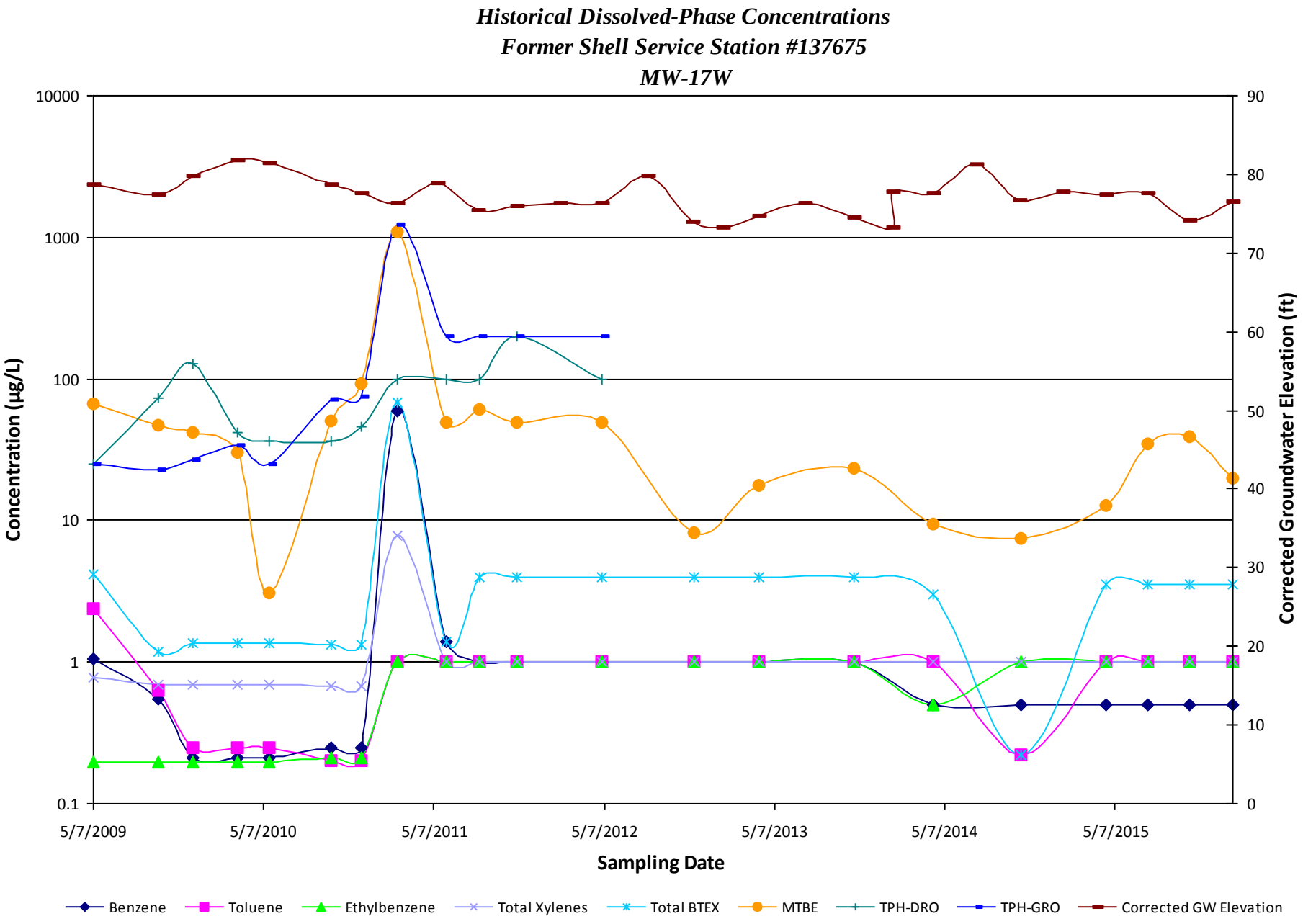

Historical Dissolved-Phase Concentrations
Former Shell Service Station #137675
MW-15S
Concentration (µg/L)
10000
1000
100
10
1
0.1
Corrected Groundwater Elevation (ft)
90
80
70
60
50
40
30
20
10
0
11/25/2008
11/25/2009
11/25/2010
11/25/2011
11/25/2012
11/25/2013
11/25/2014
11/25/2015
Sampling Date
Benzene
Toluene
Ethylbenzene
Total Xylenes
Total BTEX
MTBE
TPH-DRO
TPH-GRO
Corrected GW Elevation

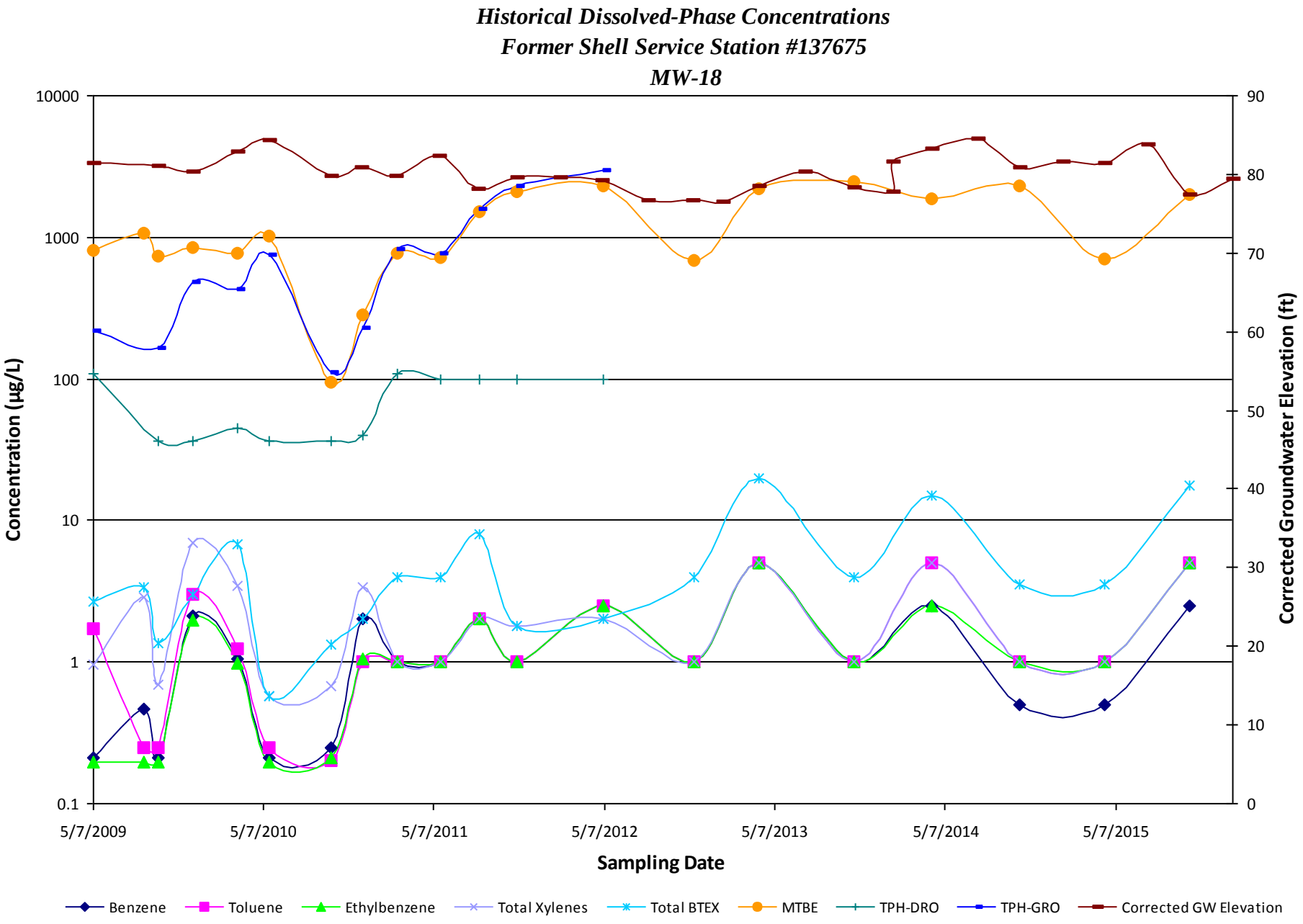

Historical Dissolved-Phase Concentrations
Former Shell Service Station #137675
MW-16D
Concentration (µg/L)
10000
1000
100
10
1
0.1
Corrected Groundwater Elevation (ft)
90
80
70
60
50
40
30
20
10
0
5/7/2009
5/7/2010
5/7/2011
5/7/2012
5/7/2013
5/7/2014
5/7/2015
Sampling Date
Benzene
Toluene
Ethylbenzene
Total Xylenes
Total BTEX
MTBE
TPH-DRO
TPH-GRO
Corrected GW Elevation

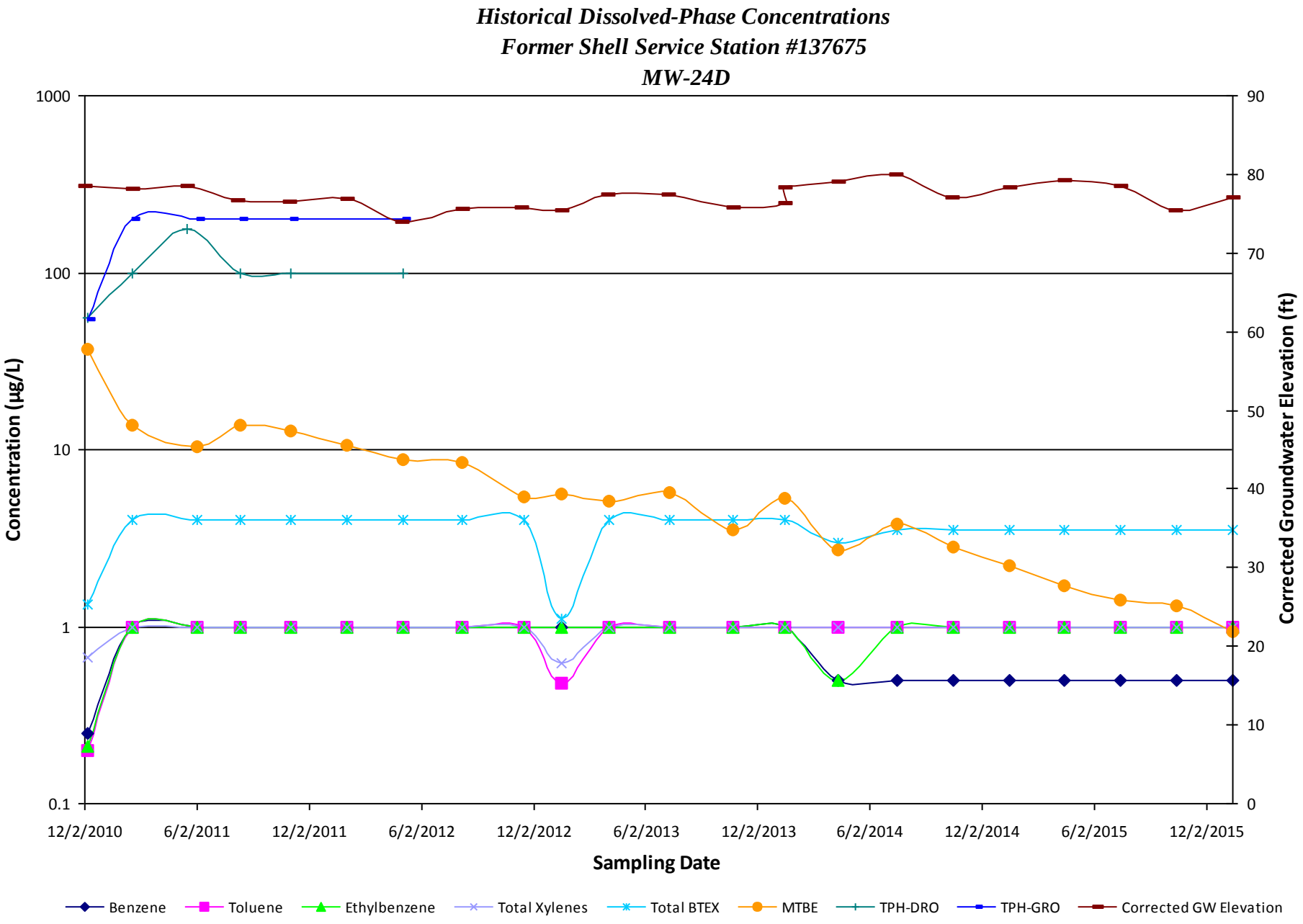

Historical Dissolved-Phase Concentrations
Former Shell Service Station #137675
MW-16S
Concentration (µg/L)
10000
1000
100
10
1
0.1
Corrected Groundwater Elevation (ft)
90
80
70
60
50
40
30
20
10
0
5/7/2009
5/7/2010
5/7/2011
5/7/2012
5/7/2013
5/7/2014
5/7/2015
Sampling Date
Benzene
Toluene
Ethylbenzene
Total Xylenes
Total BTEX
MTBE
TPH-DRO
TPH-GRO
Corrected GW Elevation

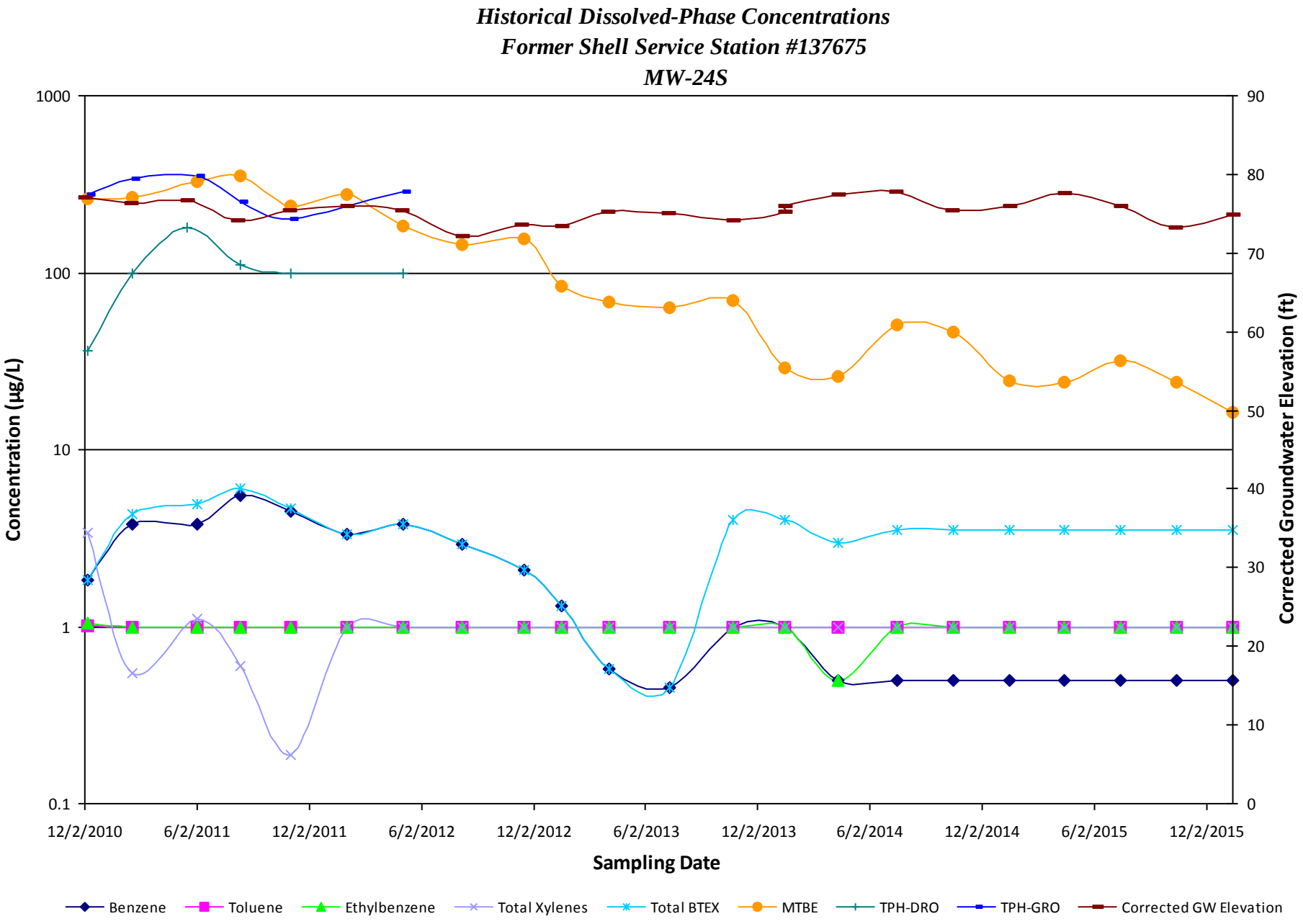

Historical Dissolved-Phase Concentrations
Former Shell Service Station #137675
MW-17D
Concentration (µg/L)
1000
100
10
1
0.1
Corrected Groundwater Elevation (ft)
90
80
70
60
50
40
30
20
10
0
5/7/2009
5/7/2010
5/7/2011
5/7/2012
5/7/2013
5/7/2014
5/7/2015
Sampling Date
Benzene
Toluene
Ethylbenzene
Total Xylenes
Total BTEX
MTBE
TPH-DRO
TPH-GRO
Corrected GW Elevation

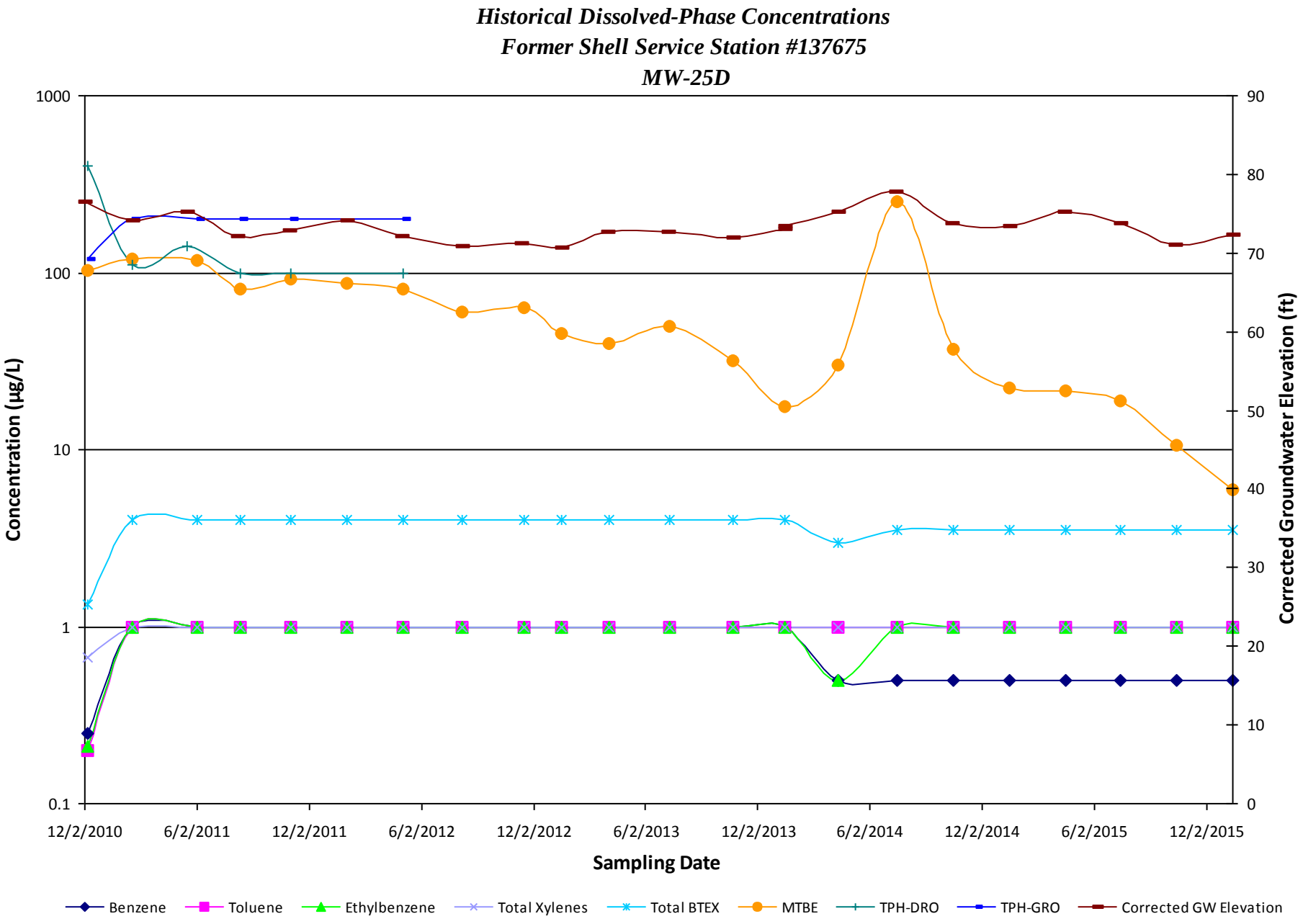

Historical Dissolved-Phase Concentrations
Former Shell Service Station #137675
MW-17S
Concentration (µg/L)
10000
1000
100
10
1
0.1
Corrected Groundwater Elevation (ft)
90
80
70
60
50
40
30
20
10
0
5/7/2009
5/7/2010
5/7/2011
5/7/2012
5/7/2013
5/7/2014
5/7/2015
Sampling Date
Benzene
Toluene
Ethylbenzene
Total Xylenes
Total BTEX
MTBE
TPH-DRO
TPH-GRO
Corrected GW Elevation

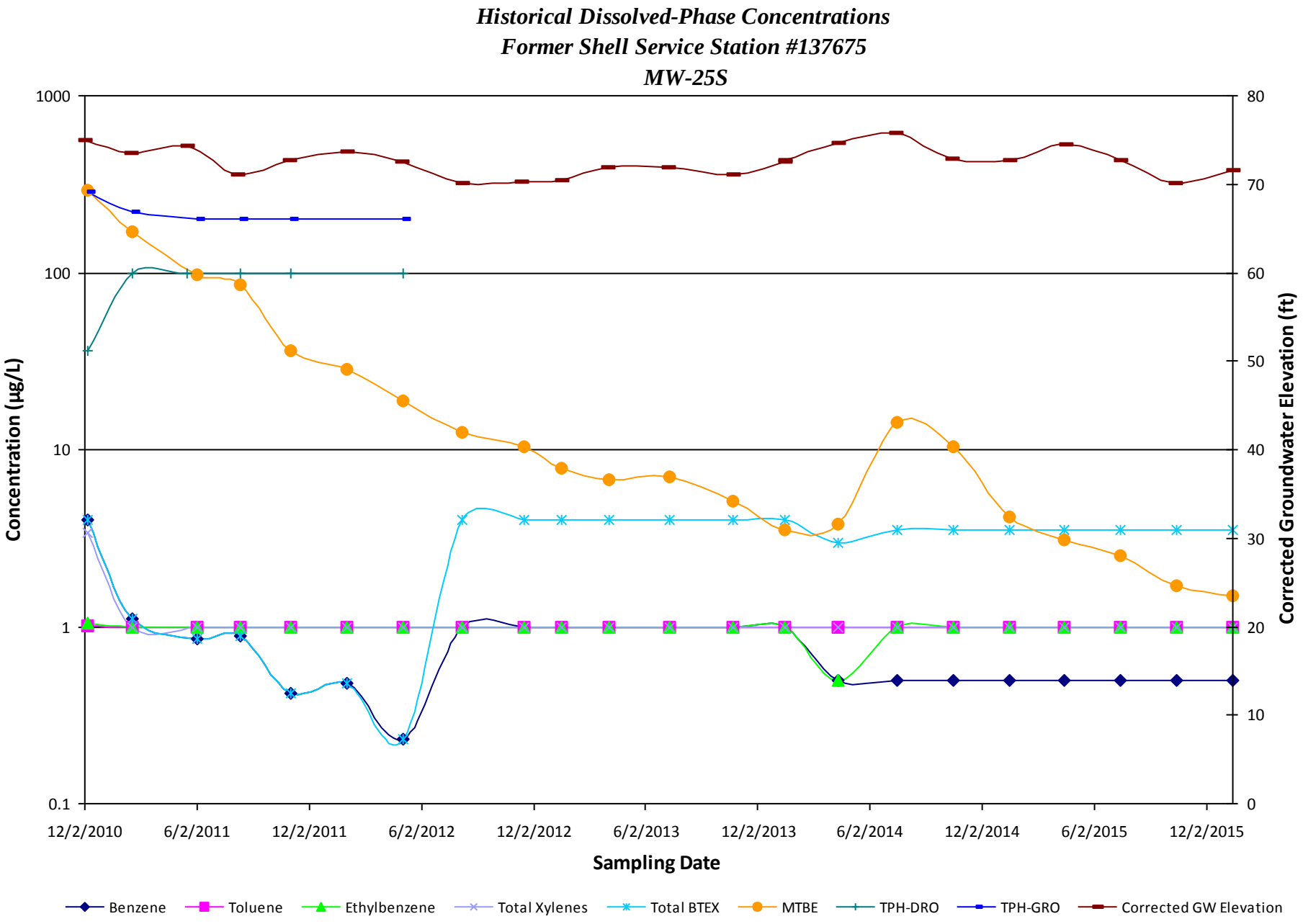

Historical Dissolved-Phase Concentrations
Former Shell Service Station #137675
MW-17W
Concentration (µg/L)
10000
1000
100
10
1
0.1
Corrected Groundwater Elevation (ft)
90
80
70
60
50
40
30
20
10
0
5/7/2009
5/7/2010
5/7/2011
5/7/2012
5/7/2013
5/7/2014
5/7/2015
Sampling Date
Benzene
Toluene
Ethylbenzene
Total Xylenes
Total BTEX
MTBE
TPH-DRO
TPH-GRO
Corrected GW Elevation

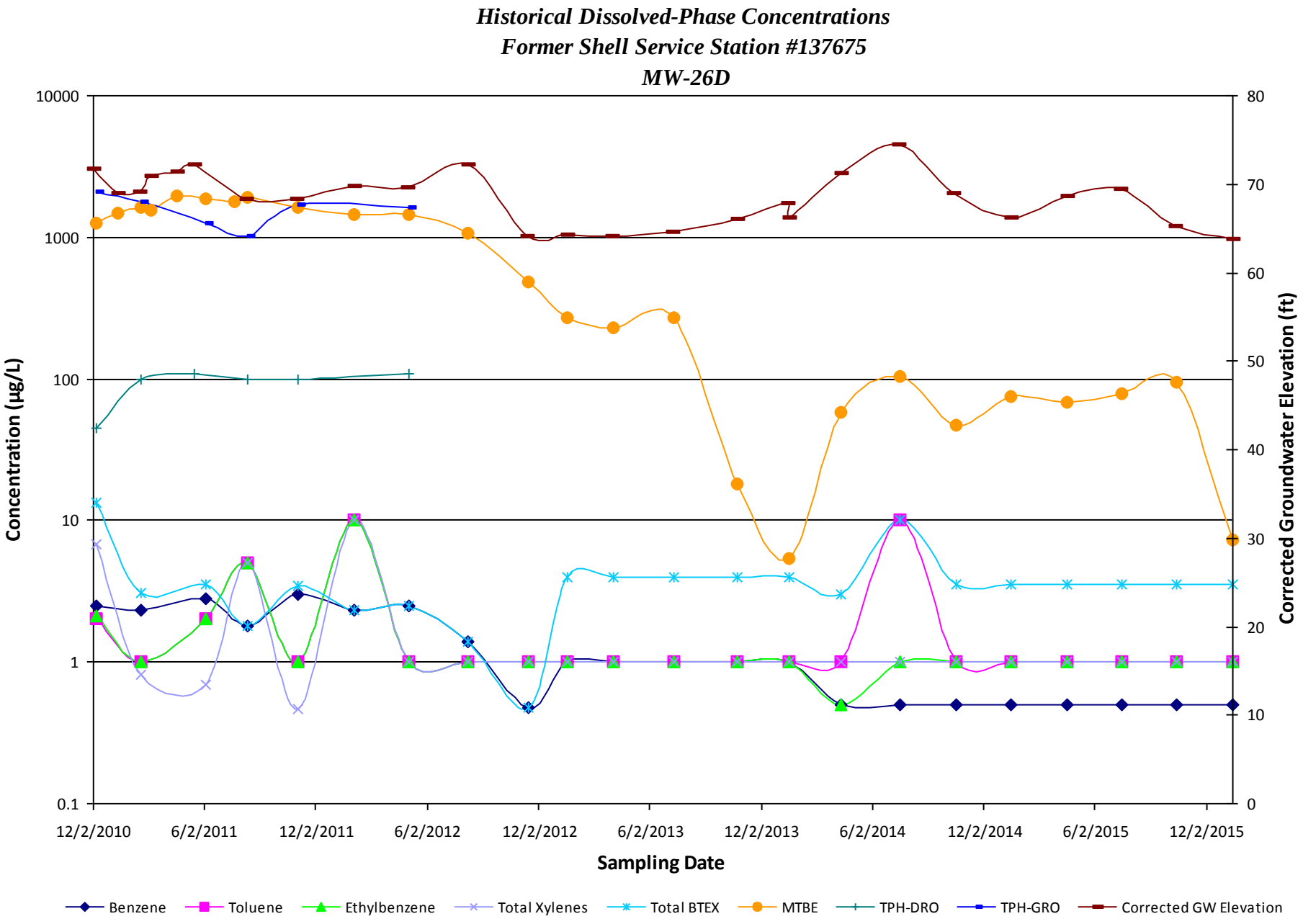

Historical Dissolved-Phase Concentrations
Former Shell Service Station #137675
MW-18
Concentration (µg/L)
10000
1000
100
10
1
0.1
Corrected Groundwater Elevation (ft)
90
80
70
60
50
40
30
20
10
0
5/7/2009
5/7/2010
5/7/2011
5/7/2012
5/7/2013
5/7/2014
5/7/2015
Sampling Date
Benzene
Toluene
Ethylbenzene
Total Xylenes
Total BTEX
MTBE
TPH-DRO
TPH-GRO
Corrected GW Elevation

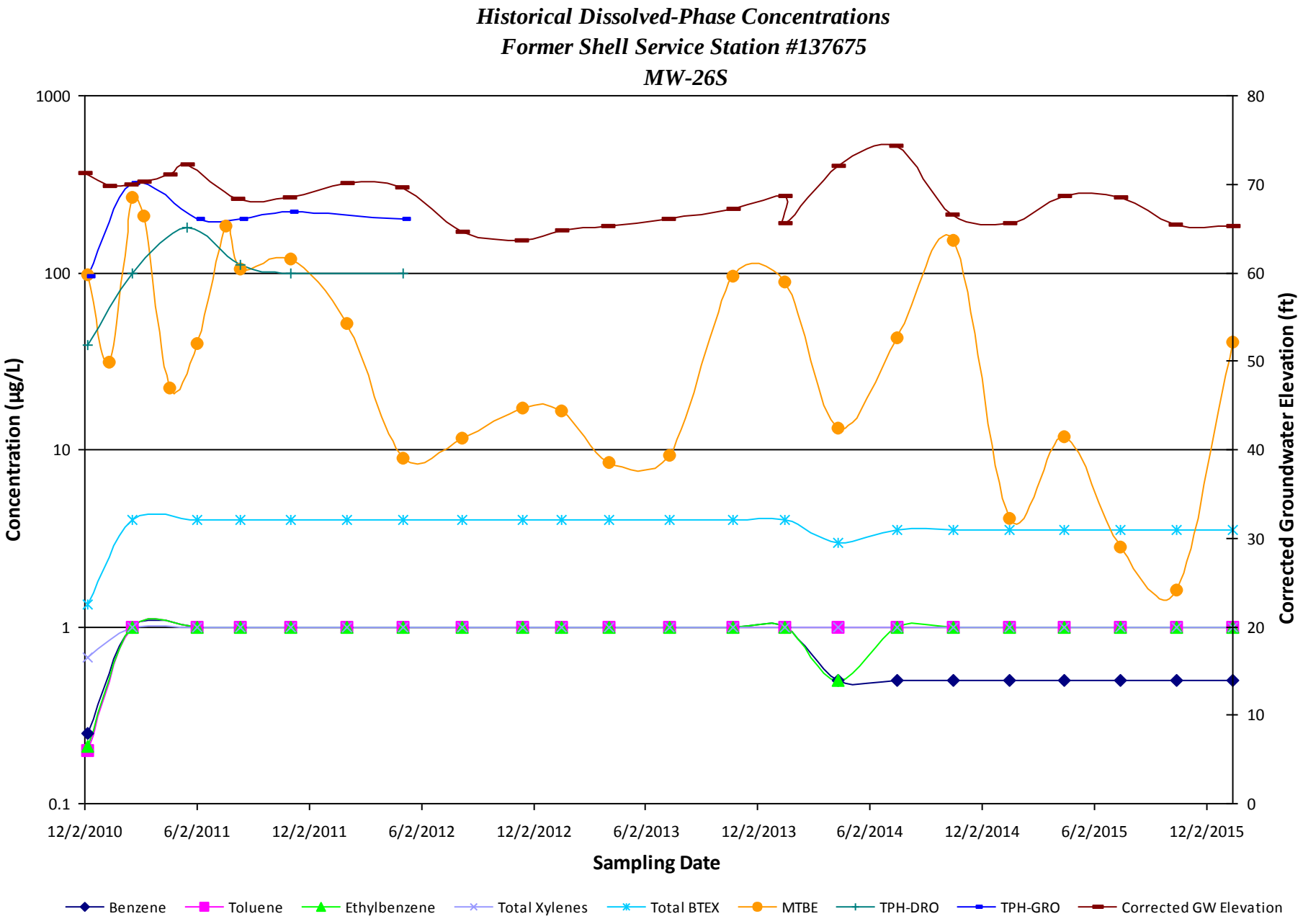

Historical Dissolved-Phase Concentrations
Former Shell Service Station #137675
MW-24D
Concentration (µg/L)
1000
100
10
1
0.1
Corrected Groundwater Elevation (ft)
90
80
70
60
50
40
30
20
10
0
12/2/2010
6/2/2011
12/2/2011
6/2/2012
12/2/2012
6/2/2013
12/2/2013
6/2/2014
12/2/2014
6/2/2015
12/2/2015
Sampling Date
Benzene
Toluene
Ethylbenzene
Total Xylenes
Total BTEX
MTBE
TPH-DRO
TPH-GRO
Corrected GW Elevation

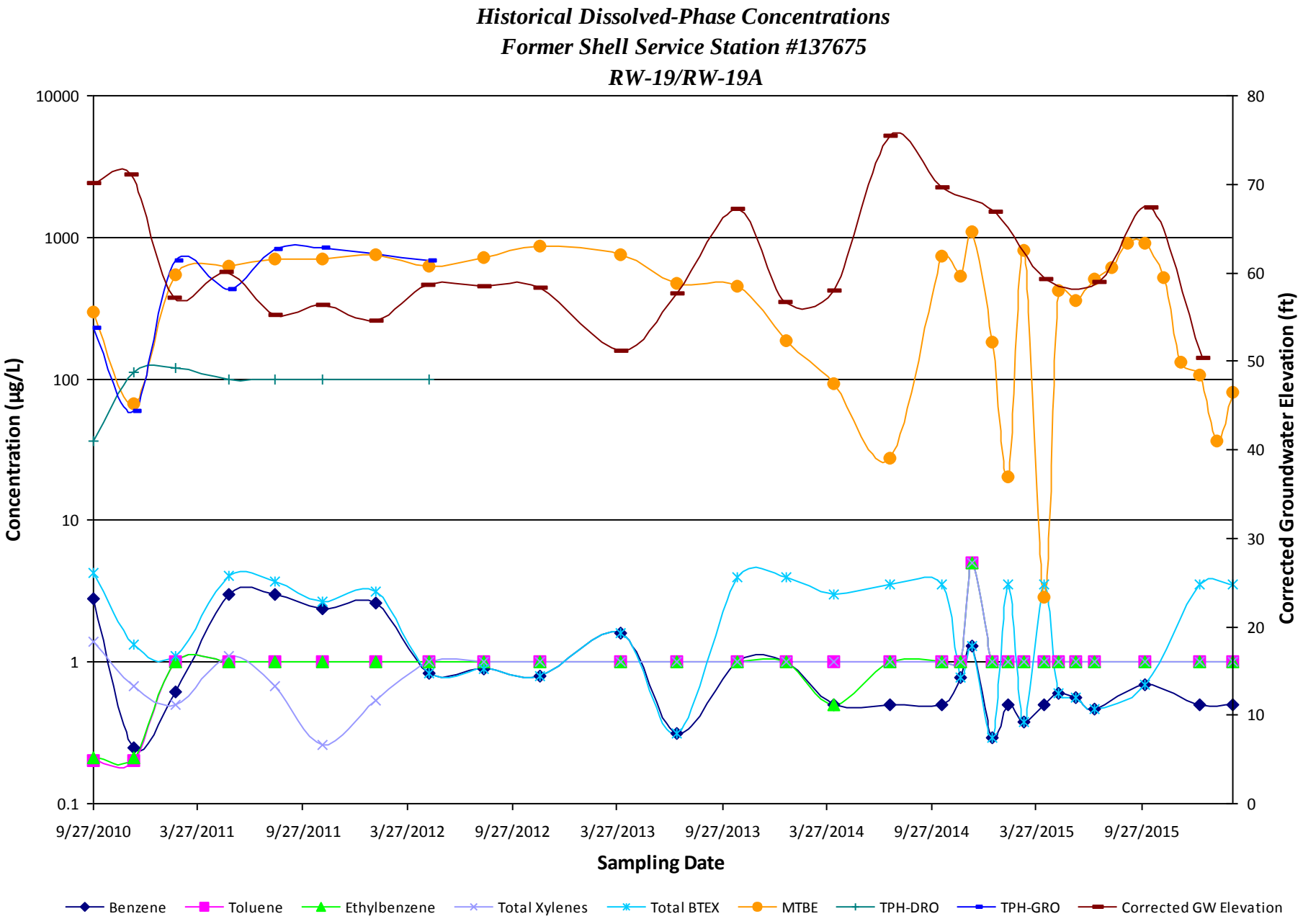

Historical Dissolved-Phase Concentrations
Former Shell Service Station #137675
MW-24S
Concentration (µg/L)
1000
100
10
1
0.1
Corrected Groundwater Elevation (ft)
90
80
70
60
50
40
30
20
10
0
12/2/2010
6/2/2011
12/2/2011
6/2/2012
12/2/2012
6/2/2013
12/2/2013
6/2/2014
12/2/2014
6/2/2015
12/2/2015
Sampling Date
Benzene
Toluene
Ethylbenzene
Total Xylenes
Total BTEX
MTBE
TPH-DRO
TPH-GRO
Corrected GW Elevation

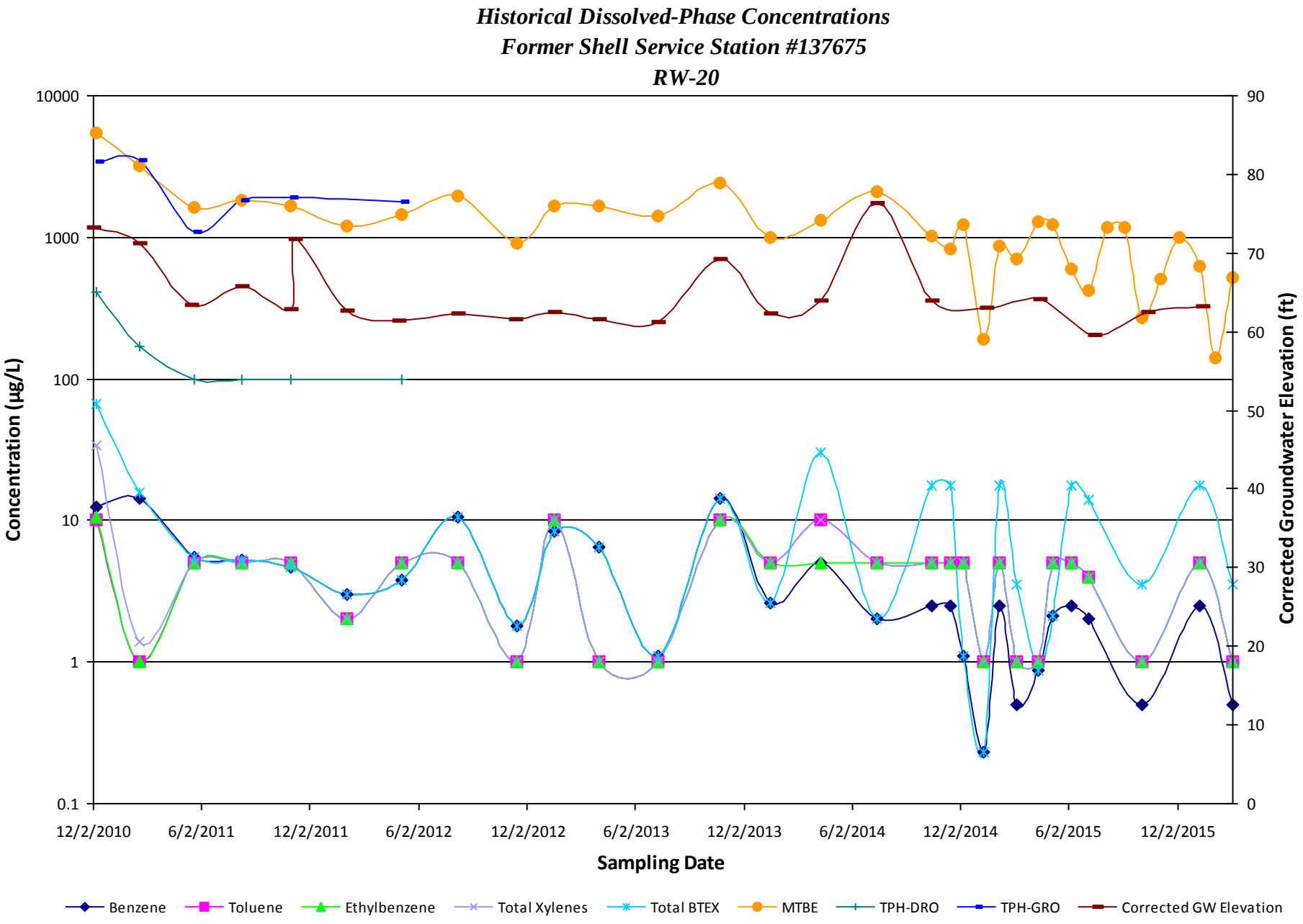

Historical Dissolved-Phase Concentrations
Former Shell Service Station #137675
MW-25D
Concentration (µg/L)
1000
100
10
1
0.1
Corrected Groundwater Elevation (ft)
90
80
70
60
50
40
30
20
10
0
12/2/2010
6/2/2011
12/2/2011
6/2/2012
12/2/2012
6/2/2013
12/2/2013
6/2/2014
12/2/2014
6/2/2015
12/2/2015
Sampling Date
Benzene
Toluene
Ethylbenzene
Total Xylenes
Total BTEX
MTBE
TPH-DRO
TPH-GRO
Corrected GW Elevation

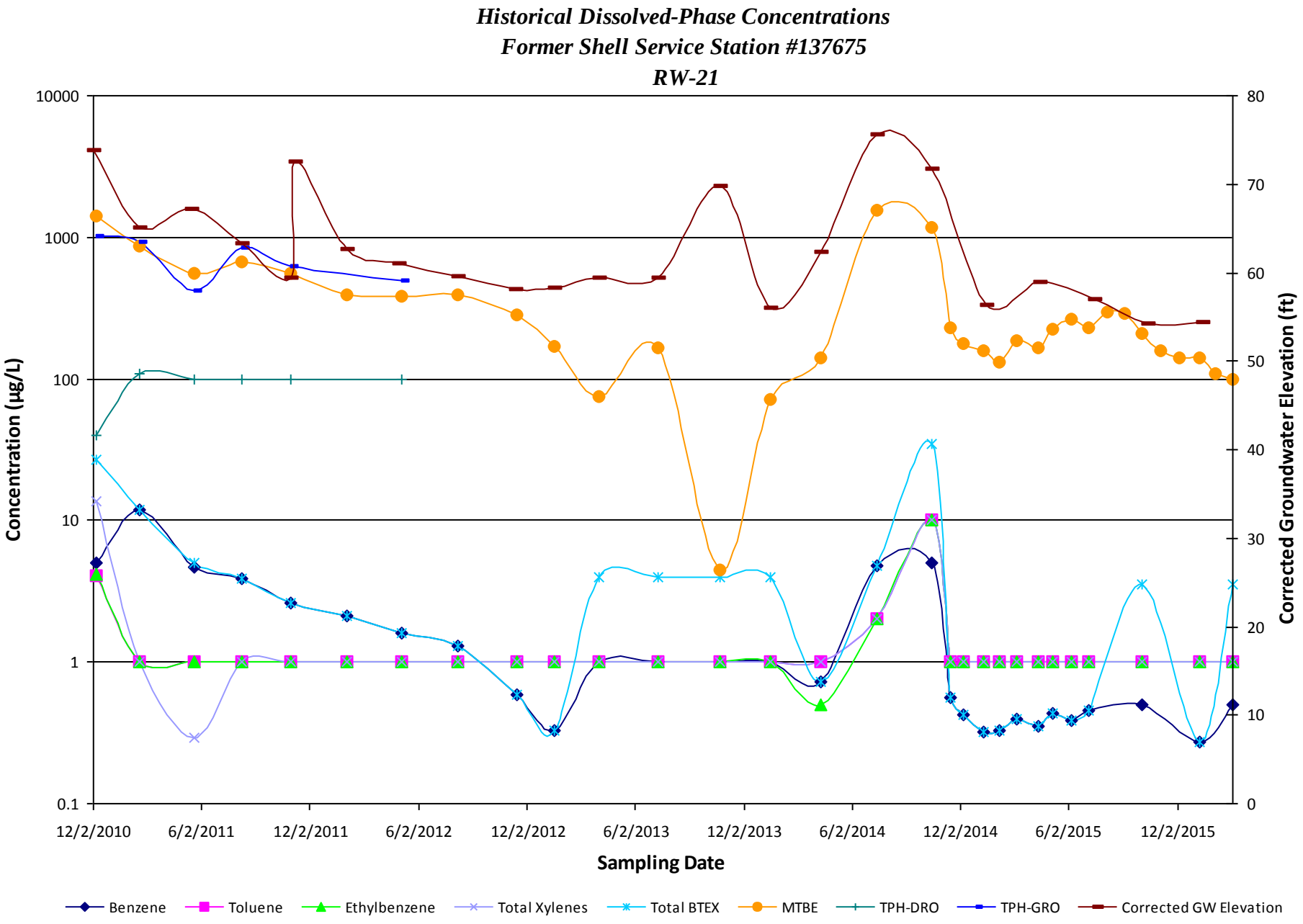

Historical Dissolved-Phase Concentrations
Former Shell Service Station #137675
MW-25S
Concentration (µg/L)
Corrected Groundwater Elevation (ft)
Sampling Date
1000
100
10
1
0.1
80
70
60
50
40
30
20
10
0
12/2/2010
6/2/2011
12/2/2011
6/2/2012
12/2/2012
6/2/2013
12/2/2013
6/2/2014
12/2/2014
6/2/2015
12/2/2015
Benzene
Toluene
Ethylbenzene
Total Xylenes
Total BTEX
MTBE
TPH-DRO
TPH-GRO
Corrected GW Elevation

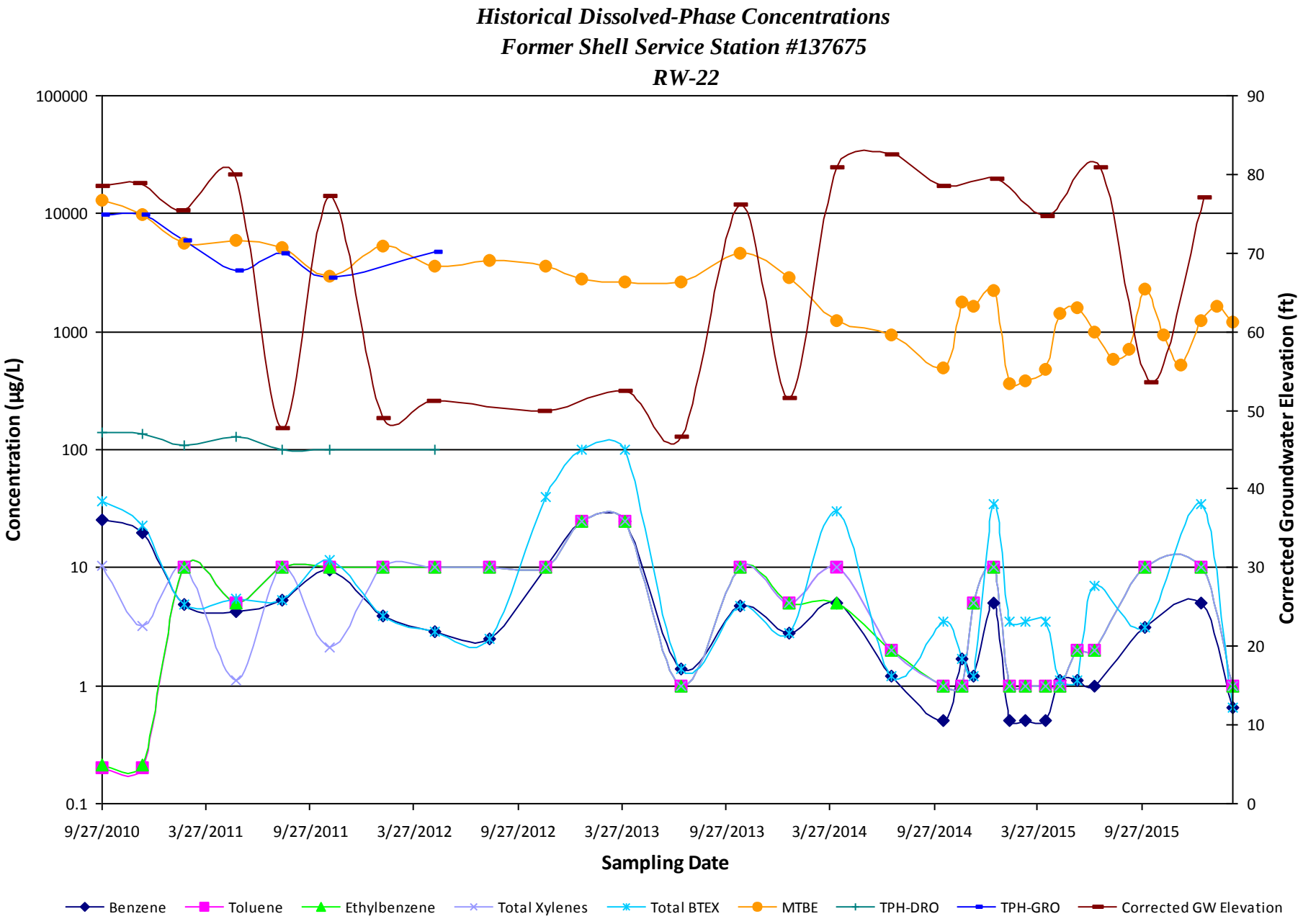

Historical Dissolved-Phase Concentrations
Former Shell Service Station #137675
MW-26D
Concentration (µg/L)
10000
1000
100
10
1
0.1
Corrected Groundwater Elevation (ft)
80
70
60
50
40
30
20
10
0
12/2/2010
6/2/2011
12/2/2011
6/2/2012
12/2/2012
6/2/2013
12/2/2013
6/2/2014
12/2/2014
6/2/2015
12/2/2015
Sampling Date
Benzene
Toluene
Ethylbenzene
Total Xylenes
Total BTEX
MTBE
TPH-DRO
TPH-GRO
Corrected GW Elevation

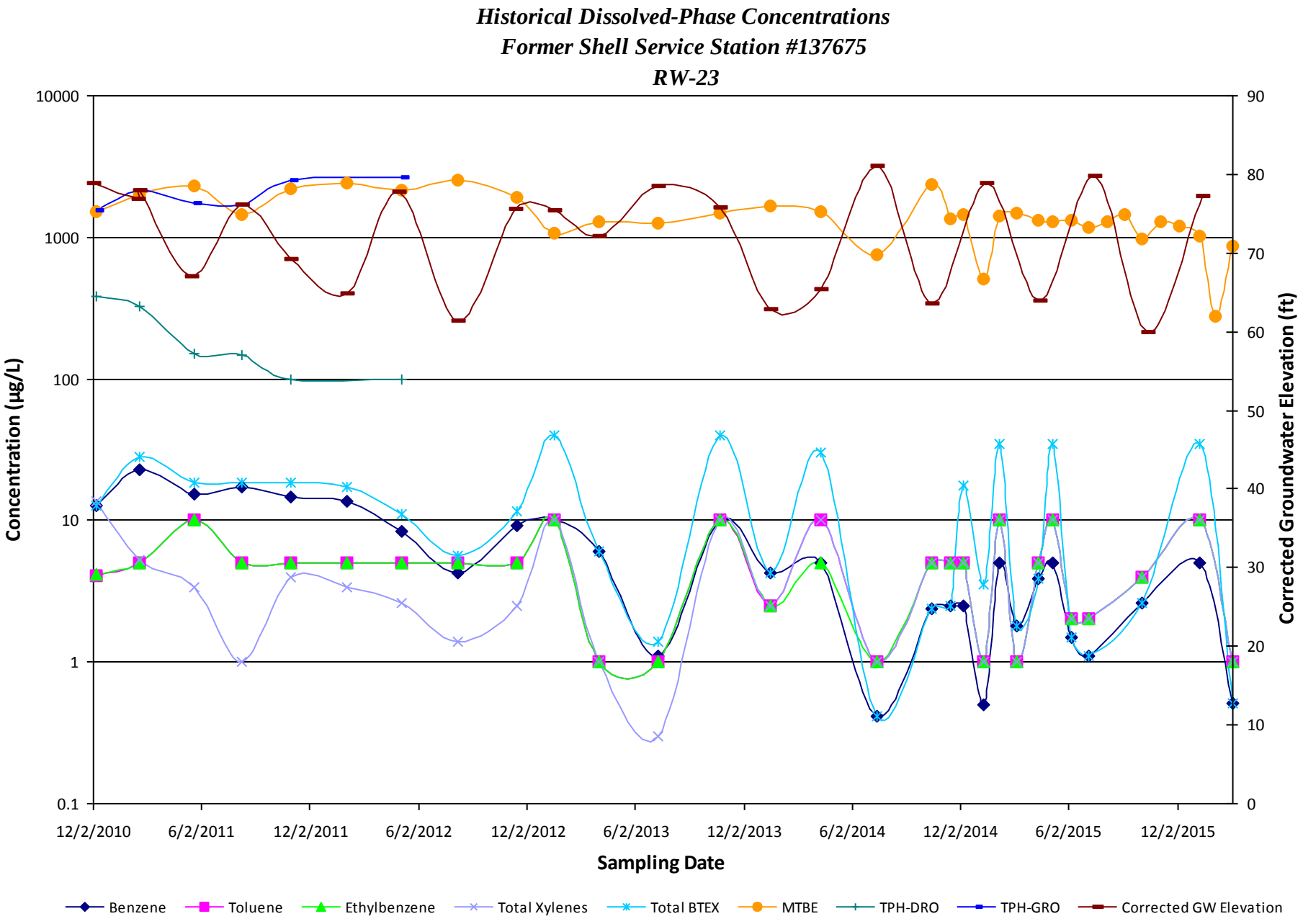

Historical Dissolved-Phase Concentrations
Former Shell Service Station #137675
MW-26S
Concentration (µg/L)
1000
100
10
1
0.1
Corrected Groundwater Elevation (ft)
80
70
60
50
40
30
20
10
0
12/2/2010
6/2/2011
12/2/2011
6/2/2012
12/2/2012
6/2/2013
12/2/2013
6/2/2014
12/2/2014
6/2/2015
12/2/2015
Sampling Date
Benzene
Toluene
Ethylbenzene
Total Xylenes
Total BTEX
MTBE
TPH-DRO
TPH-GRO
Corrected GW Elevation

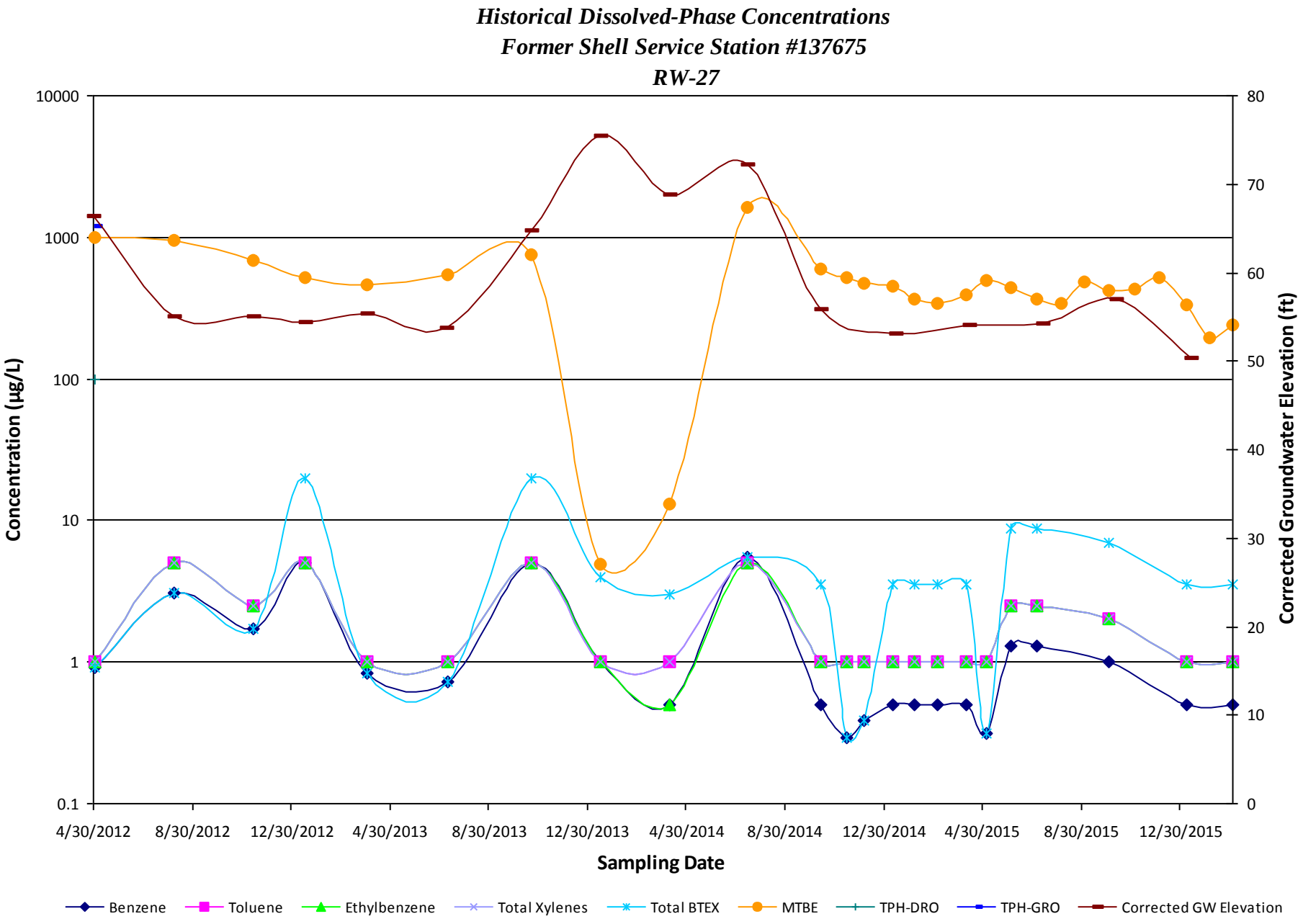

Historical Dissolved-Phase Concentrations
Former Shell Service Station #137675
RW-19/RW-19A
Concentration (µg/L)
10000
1000
100
10
1
0.1
Corrected Groundwater Elevation (ft)
80
70
60
50
40
30
20
10
0
9/27/2010
3/27/2011
9/27/2011
3/27/2012
9/27/2012
3/27/2013
9/27/2013
3/27/2014
9/27/2014
3/27/2015
9/27/2015
Sampling Date
Benzene
Toluene
Ethylbenzene
Total Xylenes
Total BTEX
MTBE
TPH-DRO
TPH-GRO
Corrected GW Elevation


Historical Dissolved-Phase Concentrations
Former Shell Service Station #137675
RW-20
Concentration (µg/L)
10000
1000
100
10
1
0.1
Corrected Groundwater Elevation (ft)
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
12/2/2015
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-21
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
12/2/2015
Sampling Date
Benzene
Toluene
Ethylbenzene
Total Xylenes
Total BTEX
MTBE
TPH-DRO
TPH-GRO
Corrected GW Elevation

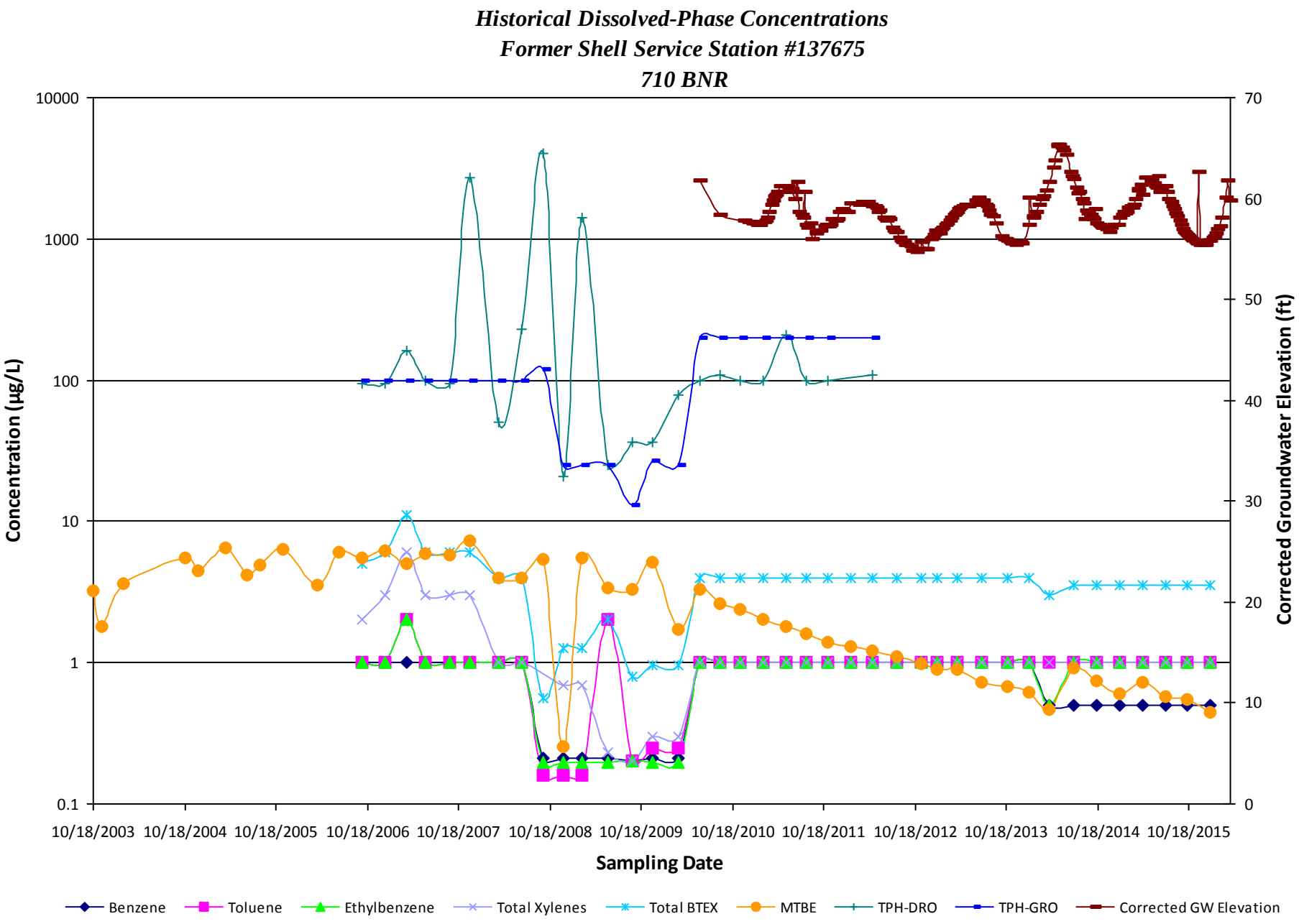

Historical Dissolved-Phase Concentrations
Former Shell Service Station #137675
RW-22
Concentration (µg/L)
100000
10000
1000
100
10
1
0.1
Corrected Groundwater Elevation (ft)
90
80
70
60
50
40
30
20
10
0
9/27/2010
3/27/2011
9/27/2011
3/27/2012
9/27/2012
3/27/2013
9/27/2013
3/27/2014
9/27/2014
3/27/2015
9/27/2015
Sampling Date
Benzene
Toluene
Ethylbenzene
Total Xylenes
Total BTEX
MTBE
TPH-DRO
TPH-GRO
Corrected GW Elevation

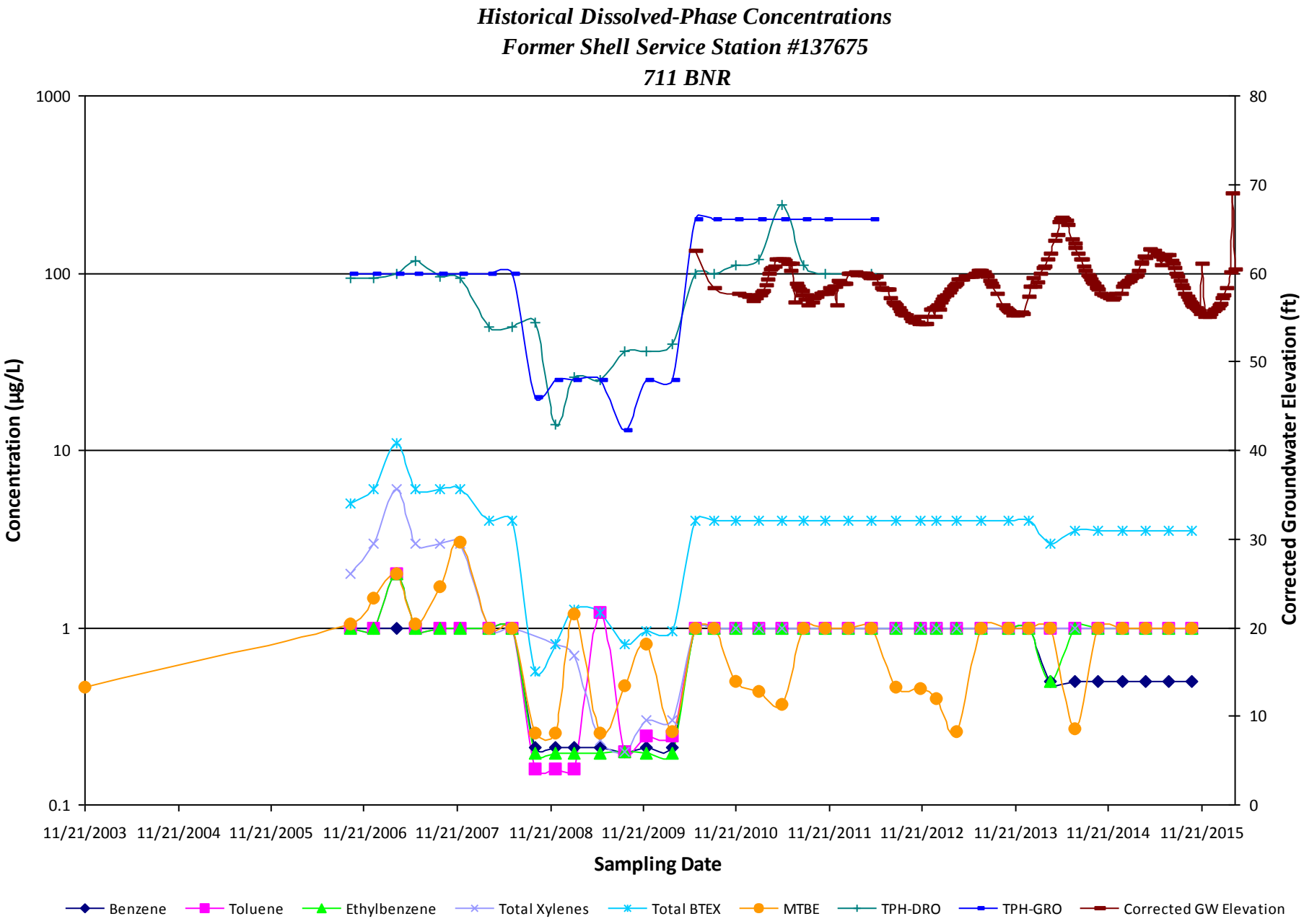

Historical Dissolved-Phase Concentrations
Former Shell Service Station #137675
RW-23
Concentration (µg/L)
10000
1000
100
10
1
0.1
Corrected Groundwater Elevation (ft)
90
80
70
60
50
40
30
20
10
0
12/2/2010
6/2/2011
12/2/2011
6/2/2012
12/2/2012
6/2/2013
12/2/2013
6/2/2014
12/2/2014
6/2/2015
12/2/2015
Sampling Date
Benzene
Toluene
Ethylbenzene
Total Xylenes
Total BTEX
MTBE
TPH-DRO
TPH-GRO
Corrected GW Elevation

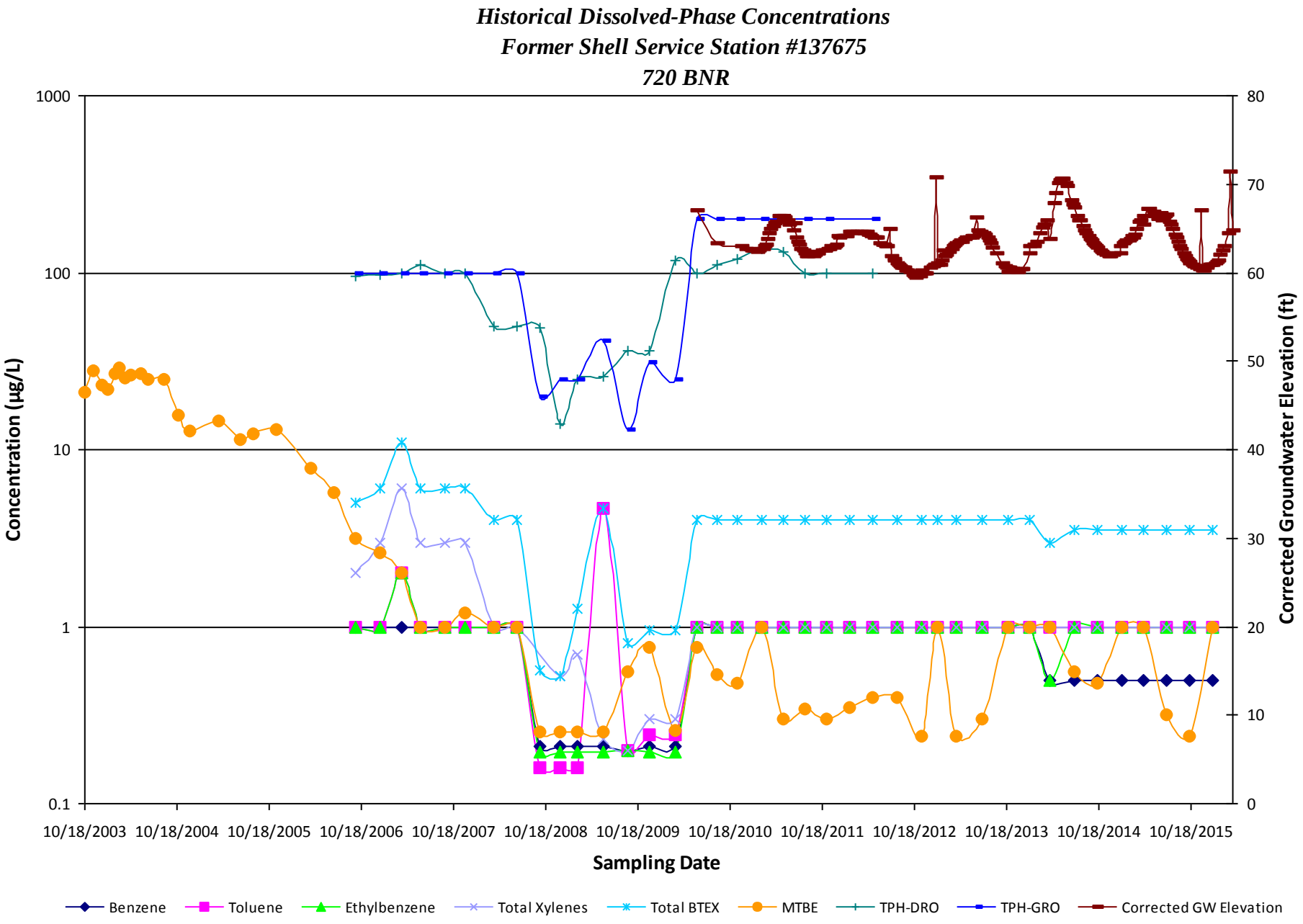

Historical Dissolved-Phase Concentrations
Former Shell Service Station #137675
RW-27
Concentration (µg/L)
10000
1000
100
10
1
0.1
Corrected Groundwater Elevation (ft)
80
70
60
50
40
30
20
10
0
4/30/2012
8/30/2012
12/30/2012
4/30/2013
8/30/2013
12/30/2013
4/30/2014
8/30/2014
12/30/2014
4/30/2015
8/30/2015
12/30/2015
Sampling Date
Benzene
Toluene
Ethylbenzene
Total Xylenes
Total BTEX
MTBE
TPH-DRO
TPH-GRO
Corrected GW Elevation

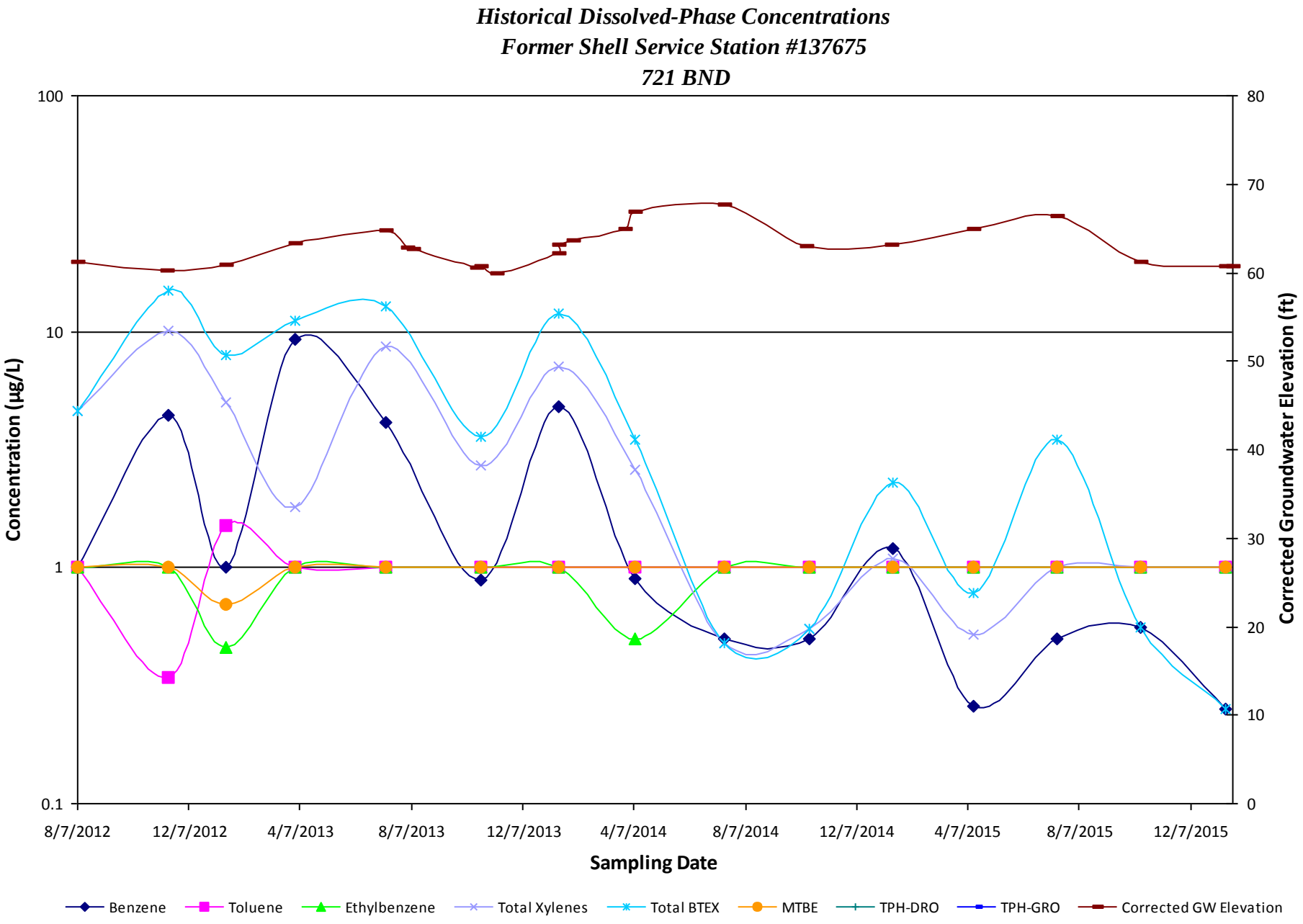
Offsite Groundwater Concentration Trends

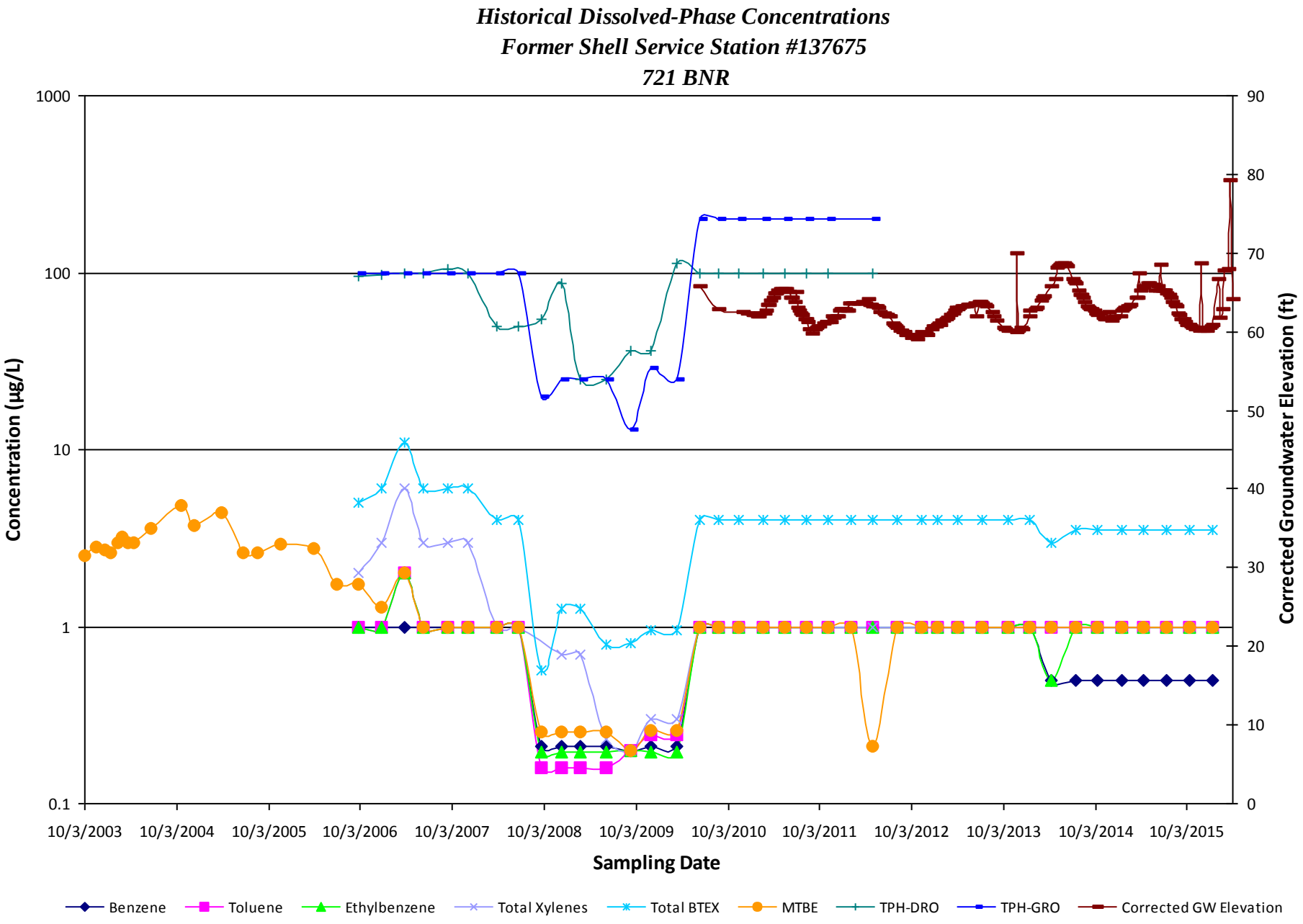
Greater than 640 feet from the Site

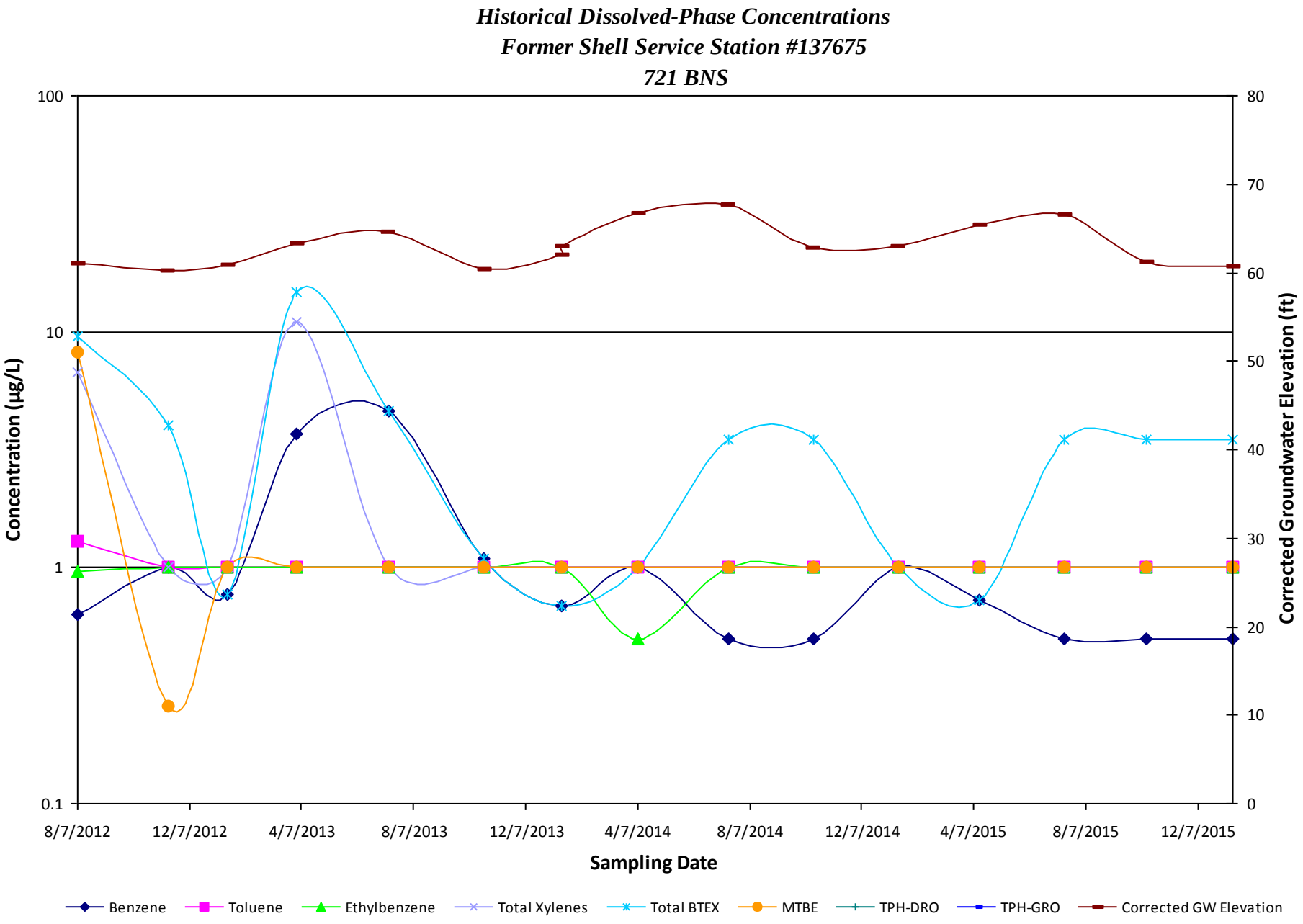

Historical Dissolved-Phase Concentrations
Former Shell Service Station #137675
710 BNR
Concentration (µg/L)
10000
1000
100
10
1
0.1
Corrected Groundwater Elevation (ft)
70
60
50
40
30
20
10
0
10/18/2003
10/18/2004
10/18/2005
10/18/2006
10/18/2007
10/18/2008
10/18/2009
10/18/2010
10/18/2011
10/18/2012
10/18/2013
10/18/2014
10/18/2015
Sampling Date
Benzene
Toluene
Ethylbenzene
Total Xylenes
Total BTEX
MTBE
TPH-DRO
TPH-GRO
Corrected GW Elevation

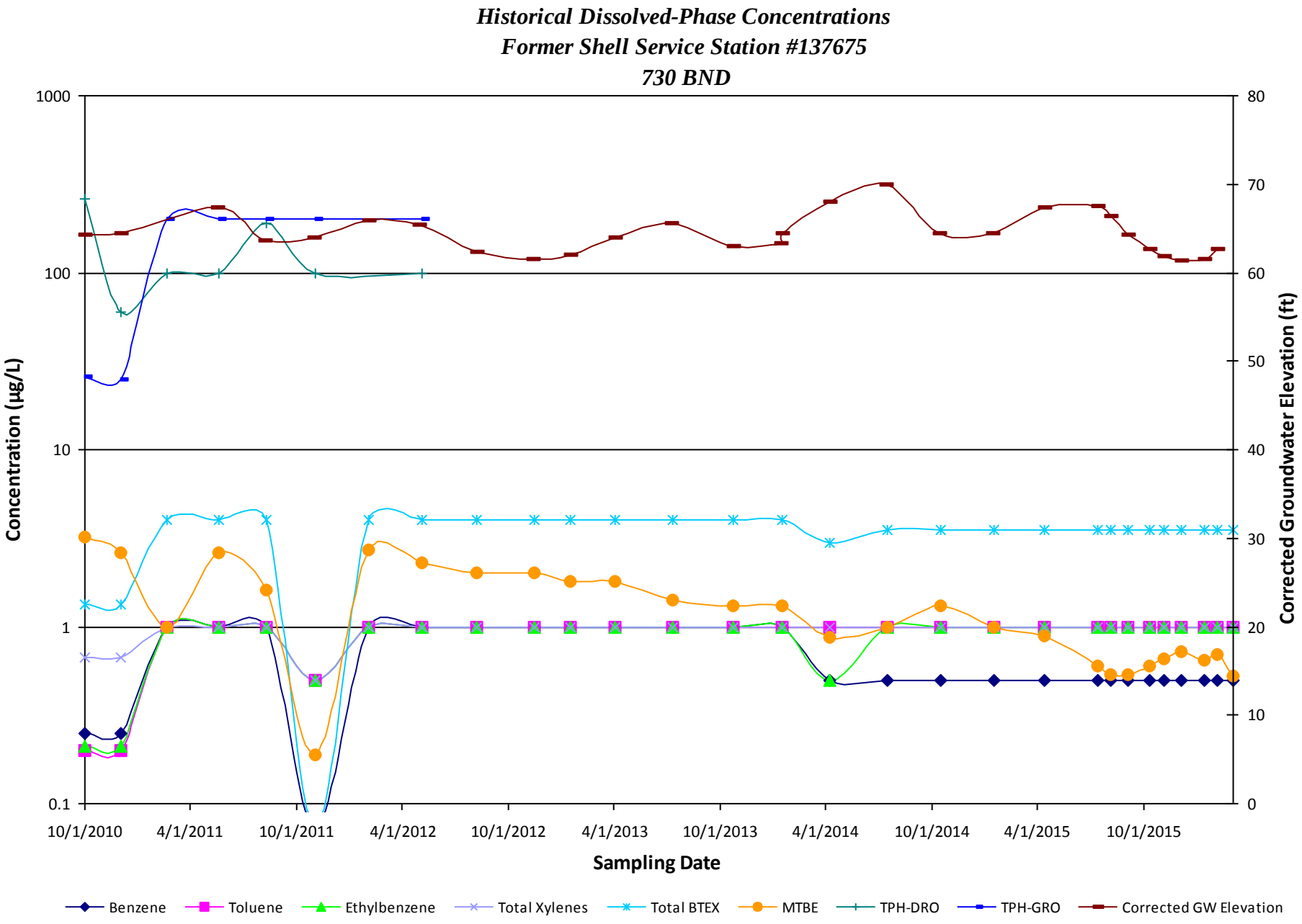

Historical Dissolved-Phase Concentrations
Former Shell Service Station #137675
711 BNR
Concentration (µg/L)
1000
100
10
1
0.1
Corrected Groundwater Elevation (ft)
80
70
60
50
40
30
20
10
0
11/21/2003
11/21/2004
11/21/2005
11/21/2006
11/21/2007
11/21/2008
11/21/2009
11/21/2010
11/21/2011
11/21/2012
11/21/2013
11/21/2014
11/21/2015
Sampling Date
Benzene
Toluene
Ethylbenzene
Total Xylenes
Total BTEX
MTBE
TPH-DRO
TPH-GRO
Corrected GW Elevation

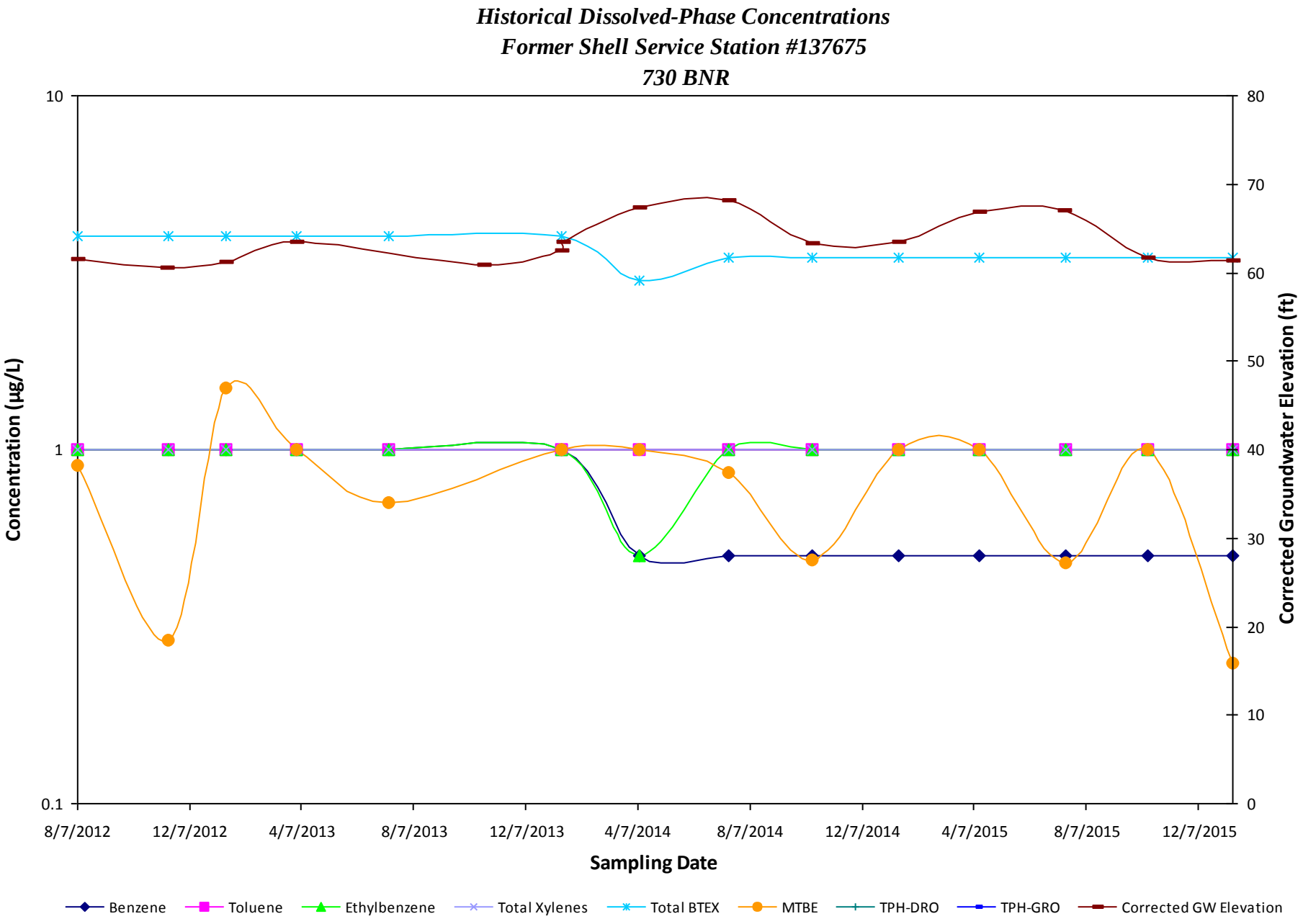

Historical Dissolved-Phase Concentrations
Former Shell Service Station #137675
720 BNR
Concentration (µg/L)
1000
100
10
1
0.1
Corrected Groundwater Elevation (ft)
80
70
60
50
40
30
20
10
0
10/18/2003
10/18/2004
10/18/2005
10/18/2006
10/18/2007
10/18/2008
10/18/2009
10/18/2010
10/18/2011
10/18/2012
10/18/2013
10/18/2014
10/18/2015
Sampling Date
Benzene
Toluene
Ethylbenzene
Total Xylenes
Total BTEX
MTBE
TPH-DRO
TPH-GRO
Corrected GW Elevation

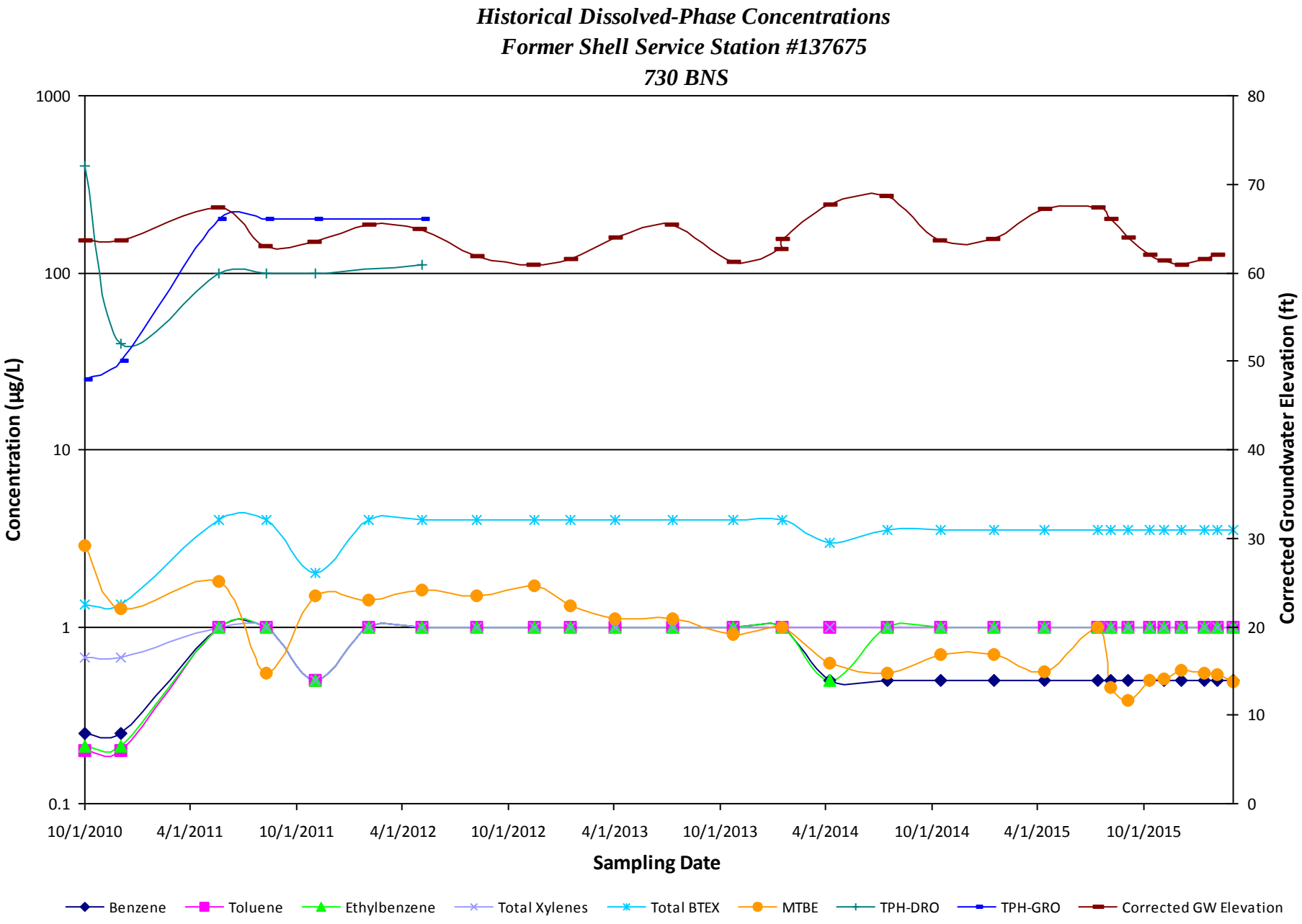

Historical Dissolved-Phase Concentrations
Former Shell Service Station #137675
721 BND
Concentration (µg/L)
Corrected Groundwater Elevation (ft)
Sampling Date
100
10
1
0.1
80
70
60
50
40
30
20
10
0
8/7/2012
12/7/2012
4/7/2013
8/7/2013
12/7/2013
4/7/2014
8/7/2014
12/7/2014
4/7/2015
8/7/2015
12/7/2015
Benzene
Toluene
Ethylbenzene
Total Xylenes
Total BTEX
MTBE
TPH-DRO
TPH-GRO
Corrected GW Elevation

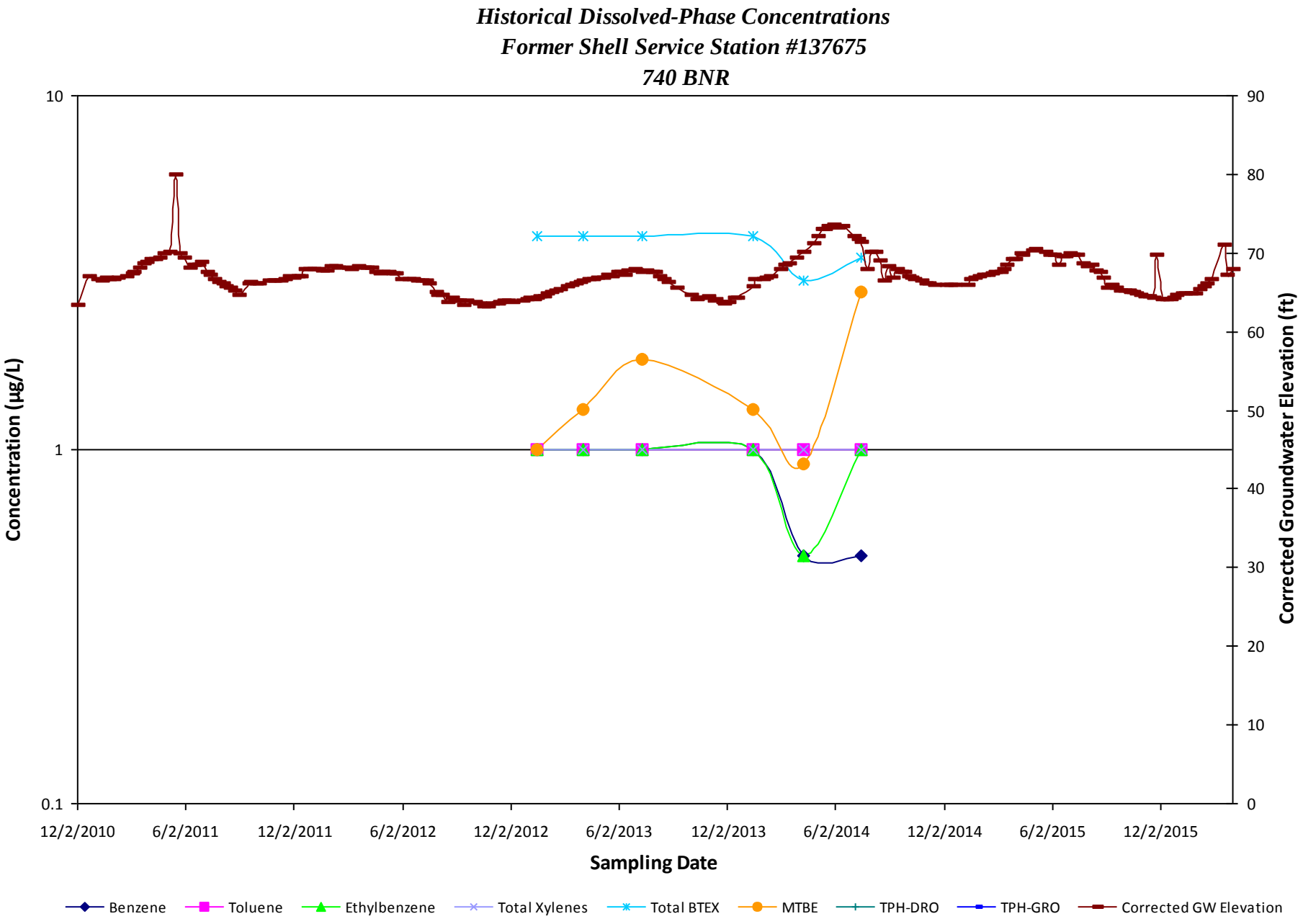

Historical Dissolved-Phase Concentrations
Former Shell Service Station #137675
721 BNR
Concentration (µg/L)
1000
100
10
1
0.1
Corrected Groundwater Elevation (ft)
90
80
70
60
50
40
30
20
10
0
10/3/2003
10/3/2004
10/3/2005
10/3/2006
10/3/2007
10/3/2008
10/3/2009
10/3/2010
10/3/2011
10/3/2012
10/3/2013
10/3/2014
10/3/2015
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
721 BNS
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
12/7/2012
4/7/2013
8/7/2013
12/7/2013
4/7/2014
8/7/2014
12/7/2014
4/7/2015
8/7/2015
12/7/2015
Benzene
Toluene
Ethylbenzene
Total Xylenes
Total BTEX
MTBE
TPH-DRO
TPH-GRO
Corrected GW Elevation


Historical Dissolved-Phase Concentrations
Former Shell Service Station #137675
730 BND
Concentration (µg/L)
1000
100
10
1
0.1
Corrected Groundwater Elevation (ft)
80
70
60
50
40
30
20
10
0
10/1/2010
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
10/1/2015
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 BNR
Concentration (µg/L)
10
1
0.1
Corrected Groundwater Elevation (ft)
80
70
60
50
40
30
20
10
0
8/7/2012
12/7/2012
4/7/2013
8/7/2013
12/7/2013
4/7/2014
8/7/2014
12/7/2014
4/7/2015
8/7/2015
12/7/2015
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)
1000
100
10
1
0.1
Corrected Groundwater Elevation (ft)
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
10/1/2015
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
740 BNR
Concentration (µg/L)
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
12/2/2015
Sampling Date
Benzene
Toluene
Ethylbenzene
Total Xylenes
Total BTEX
MTBE
TPH-DRO
TPH-GRO
Corrected GW Elevation

Appendix D
Offsite System Laboratory Analytical Reports

New Jersey
ACCUTEST LABORATORIES

01/14/16

Effective January 1, 2016, SGS has acquired all of the assets of Accutest Laboratories and will continue to operate as SGS-Accutest. SGS-Accutest is part of SGS, the world's leading inspection, verification, testing and certification company.

Technical Report for

Shell Oil Products US

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

INC#97436977

Accutest Job Number: JC12228

Sampling Date: 01/07/16

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 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@11:05 14-Jan-2016

Sample Summary

Shell Oil Products US

Job No: JC12228

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
JC12228-1	01/07/16	14:20	LM	01/08/16	AQ	Effluent	137675-OFFSITE-EFFLUENT
JC12228-2	01/07/16	14:25	LM	01/08/16	AQ	Ground Water	137675-OFFSITE-MID3
JC12228-3	01/07/16	14:30	LM	01/08/16	AQ	Ground Water	137675-OFFSITE-MID2
JC12228-4	01/07/16	14:35	LM	01/08/16	AQ	Ground Water	137675-OFFSITE-MID1
JC12228-5	01/07/16	14:40	LM	01/08/16	AQ	Influent	137675-OFFSITE-INFLUENT

CASE NARRATIVE / CONFORMANCE SUMMARY

Client:	Shell Oil Products US	**Job No**	JC12228
Site:	URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Sprin	**Report Date**	1/14/2016 11:04:32 A

On 01/08/2016, 5 Sample(s), 0 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 JC12228 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:** VS8276

- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) JC12017-2MS, JC12017-2MSD were used as the QC samples indicated.
- Matrix Spike Recovery(s) for Benzene 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:** GLM3100

- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) JC12228-2MS, JC12228-2MSD were used as the QC samples indicated.

Extractables by GC By Method SW846 8015C

Matrix: AQ **Batch ID:** OP90382

- All samples were extracted within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) JC12228-1MS, JC12228-1MSD 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: JC12228
Account: Shell Oil Products US
Project: URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD
Collected: 01/07/16

3

Lab Sample ID Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
JC12228-1	**137675-OFFSITE-EFFLUENT**					
Methyl Tert Butyl Ether		0.71 J	1.0	0.24	ug/l	SW846 8260C
JC12228-2	**137675-OFFSITE-MID3**					
Methyl Tert Butyl Ether		16.8	1.0	0.24	ug/l	SW846 8260C
JC12228-3	**137675-OFFSITE-MID2**					
Methyl Tert Butyl Ether		105	1.0	0.24	ug/l	SW846 8260C
JC12228-4	**137675-OFFSITE-MID1**					
Methyl Tert Butyl Ether		192	1.0	0.24	ug/l	SW846 8260C
JC12228-5	**137675-OFFSITE-INFLUENT**					
Methyl Tert Butyl Ether		563	5.0	1.2	ug/l	SW846 8260C
TPH-GRO (C6-C10)		0.454	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:	JC12228-1	**Date Sampled:**	01/07/16
Matrix:	AQ - Effluent	**Date Received:**	01/08/16
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	S203629.D	1	01/12/16	SY	n/a	n/a	VS8276
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	0.71	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	102%		76-120%
17060-07-0	1,2-Dichloroethane-D4	106%		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 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:	JC12228-1	**Date Sampled:**	01/07/16
Matrix:	AQ - Effluent	**Date Received:**	01/08/16
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	LM77327.D	1	01/12/16	JC	n/a	n/a	GLM3100
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

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

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
98-08-8	aaa-Trifluorotoluene	87%		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:	JC12228-1	**Date Sampled:**	01/07/16
Matrix:	AQ - Effluent	**Date Received:**	01/08/16
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	7Z15021.D	1	01/11/16	KD	01/10/16	OP90382	G7Z626
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	118%		36-144%
16416-32-3	Tetracosane-d50	105%		32-138%
438-22-2	5a-Androstane	109%		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:	JC12228-2	**Date Sampled:**	01/07/16
Matrix:	AQ - Ground Water	**Date Received:**	01/08/16
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	S203630.D	1	01/12/16	SY	n/a	n/a	VS8276
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	16.8	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	107%		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:	137675-OFFSITE-MID3		
Lab Sample ID:	JC12228-2	**Date Sampled:**	01/07/16
Matrix:	AQ - Ground Water	**Date Received:**	01/08/16
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	LM77328.D	1	01/12/16	JC	n/a	n/a	GLM3100
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-MID3		
Lab Sample ID:	JC12228-2	**Date Sampled:**	01/07/16
Matrix:	AQ - Ground Water	**Date Received:**	01/08/16
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	7Z15022.D	1	01/11/16	KD	01/10/16	OP90382	G7Z626
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	98%		36-144%
16416-32-3	Tetracosane-d50	88%		32-138%
438-22-2	5a-Androstane	92%		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:	JC12228-3	**Date Sampled:**	01/07/16
Matrix:	AQ - Ground Water	**Date Received:**	01/08/16
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	S203631.D	1	01/12/16	SY	n/a	n/a	VS8276
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	105	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	108%		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 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:	JC12228-3	**Date Sampled:**	01/07/16
Matrix:	AQ - Ground Water	**Date Received:**	01/08/16
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	LM77329.D	1	01/12/16	JC	n/a	n/a	GLM3100
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

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

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
98-08-8	aaa-Trifluorotoluene	89%		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:	JC12228-3	**Date Sampled:**	01/07/16
Matrix:	AQ - Ground Water	**Date Received:**	01/08/16
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	7Z15034.D	1	01/11/16	GD	01/10/16	OP90382	G7Z627
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	73%		32-138%
438-22-2	5a-Androstane	77%		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:	JC12228-4	**Date Sampled:**	01/07/16
Matrix:	AQ - Ground Water	**Date Received:**	01/08/16
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	S203632.D	1	01/12/16	SY	n/a	n/a	VS8276
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	192	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	102%		76-120%
17060-07-0	1,2-Dichloroethane-D4	109%		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:	137675-OFFSITE-MID1		
Lab Sample ID:	JC12228-4	**Date Sampled:**	01/07/16
Matrix:	AQ - Ground Water	**Date Received:**	01/08/16
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	LM77330.D	1	01/12/16	JC	n/a	n/a	GLM3100
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

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

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
98-08-8	aaa-Trifluorotoluene	86%		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:	JC12228-4	**Date Sampled:**	01/07/16
Matrix:	AQ - Ground Water	**Date Received:**	01/08/16
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	7Z15035.D	1	01/11/16	GD	01/10/16	OP90382	G7Z627
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	76%		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-INFLUENT		
Lab Sample ID:	JC12228-5	**Date Sampled:**	01/07/16
Matrix:	AQ - Influent	**Date Received:**	01/08/16
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	S203634.D	5	01/12/16	SY	n/a	n/a	VS8276
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	2.5	1.2	ug/l	
108-88-3	Toluene	ND	5.0	0.81	ug/l	
100-41-4	Ethylbenzene	ND	5.0	1.3	ug/l	
1330-20-7	Xylene (total)	ND	5.0	0.83	ug/l	
1634-04-4	Methyl Tert Butyl Ether	563	5.0	1.2	ug/l	
91-20-3	Naphthalene	ND	25	1.0	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	107%		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 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:	JC12228-5	**Date Sampled:**	01/07/16
Matrix:	AQ - Influent	**Date Received:**	01/08/16
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	LM77331.D	1	01/12/16	JC	n/a	n/a	GLM3100
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-GRO (C6-C10)	0.454	0.20	0.038	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
98-08-8	aaa-Trifluorotoluene	87%		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:	JC12228-5	**Date Sampled:**	01/07/16
Matrix:	AQ - Influent	**Date Received:**	01/08/16
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	7Z15038.D	1	01/12/16	GD	01/10/16	OP90382	G7Z627
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	84%		36-144%
16416-32-3	Tetracosane-d50	73%		32-138%
438-22-2	5a-Androstane	77%		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: 1/7/16

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: JC12228

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 EDD DISK

REQUESTED ANALYSIS

UNIT COST: BTEX, Napthalene, MTBE (8260B); TPH-DRO (Method 8015); TPH-GRO (Method 8015); 2x 100 mL

NON-UNIT COST

FIELD NOTES:

TEMPERATURE ON RECEIPT C°: 2.0°C/P

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	1/7	14:20	GW	x					7	X	X	X	E17
2	137675 - Offsite - Mid3	1/7	14:25	GW	x					7	X	X	X	V228
3	137675 - Offsite - Mid2	1/7	14:30	GW	x					7	X	X	X	
4	137675 - Offsite - Mid1	1/7	14:35	GW	x					7	X	X	X	
5	137675 - Offsite - Influent	1/7	14:40	GW	x					7	X	X	X	

INITIAL ASSESSMENT NL 3B

LABEL VERIFICATION NL

Relinquished by (Signature)	Received by (Signature)	Date	Time
[signature]	FED EX 6514 9164 3609	1/7/16	18:30
Fed Ex	[signature]	1/8/16	9:15

05/2/06 Revision

JC12228: Chain of Custody
Page 1 of 2

Accutest Laboratories Sample Receipt Summary

Accutest Job Number: JC12228 **Client:** **Project:**

Date / Time Received: 1/8/2016 9:15:00 AM **Delivery Method:** **Airbill #'s:**

Cooler Temps (Raw Measured) °C: Cooler 1: (2.0);

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

JC12228: Chain of Custody
Page 2 of 2

New Jersey
ACCUTEST LABORATORIES

01/29/16

Effective January 1, 2016, SGS has acquired all of the assets of Accutest Laboratories and will continue to operate as SGS-Accutest. SGS-Accutest is part of SGS, the world's leading inspection, verification, testing and certification company.

Technical Report for

Shell Oil Products US

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

INC#97436977

Accutest Job Number: JC13122

Sampling Date: 01/21/16

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 T. Cole
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@12:50 29-Jan-2016

Sample Summary

Shell Oil Products US

Job No: JC13122

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
JC13122-1	01/21/16	13:05	LM	01/22/16	AQ	Effluent	137675-OFFSITE-EFFLUENT
JC13122-2	01/21/16	13:10	LM	01/22/16	AQ	Ground Water	137675-OFFSITE-MID3
JC13122-3	01/21/16	13:15	LM	01/22/16	AQ	Ground Water	137675-OFFSITE-MID2
JC13122-4	01/21/16	13:20	LM	01/22/16	AQ	Ground Water	137675-OFFSITE-MID1
JC13122-5	01/21/16	13:25	LM	01/22/16	AQ	Influent	137675-OFFSITE-INFLUENT

CASE NARRATIVE / CONFORMANCE SUMMARY

Client:	Shell Oil Products US	**Job No**	JC13122
Site:	URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Sprin	**Report Date**	1/29/2016 12:50:06 P

On 01/22/2016, 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 JC13122 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:** VC7620

- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) JC13122-2MS, JC13122-3DUP were used as the QC samples indicated.

Volatiles by GC By Method SW846 8015C

Matrix: AQ **Batch ID:** GUV5137

- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) JC13122-2MS, JC13122-2MSD were used as the QC samples indicated.

Extractables by GC By Method SW846 8015C

Matrix: AQ **Batch ID:** OP90734

- All samples were extracted within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) JC13122-1MS, JC13122-1MSD 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: JC13122
Account: Shell Oil Products US
Project: URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD
Collected: 01/21/16

3

Lab Sample ID Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
JC13122-1	**137675-OFFSITE-EFFLUENT**					
Methyl Tert Butyl Ether		0.59 J	1.0	0.24	ug/l	SW846 8260C
JC13122-2	**137675-OFFSITE-MID3**					
Methyl Tert Butyl Ether		10.2	1.0	0.24	ug/l	SW846 8260C
JC13122-3	**137675-OFFSITE-MID2**					
Methyl Tert Butyl Ether		74.0	1.0	0.24	ug/l	SW846 8260C
JC13122-4	**137675-OFFSITE-MID1**					
Methyl Tert Butyl Ether		84.8	1.0	0.24	ug/l	SW846 8260C
JC13122-5	**137675-OFFSITE-INFLUENT**					
Methyl Tert Butyl Ether		131	1.0	0.24	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:	JC13122-1	**Date Sampled:**	01/21/16
Matrix:	AQ - Effluent	**Date Received:**	01/22/16
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	C207223.D	1	01/25/16	VC	n/a	n/a	VC7620
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	0.59	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	97%		76-120%
17060-07-0	1,2-Dichloroethane-D4	96%		73-122%
2037-26-5	Toluene-D8	100%		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-OFFSITE-EFFLUENT		
Lab Sample ID:	JC13122-1	**Date Sampled:**	01/21/16
Matrix:	AQ - Effluent	**Date Received:**	01/22/16
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	UV127939.D	1	01/25/16	WO	n/a	n/a	GUV5137
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	0.055	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
98-08-8	aaa-Trifluorotoluene	94%		55-130%

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:	JC13122-1	**Date Sampled:**	01/21/16
Matrix:	AQ - Effluent	**Date Received:**	01/22/16
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	2Y74161.D	1	01/26/16	TL	01/25/16	OP90734	G2Y2880
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	108%		36-144%
16416-32-3	Tetracosane-d50	103%		32-138%
438-22-2	5a-Androstane	103%		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:	JC13122-2	**Date Sampled:**	01/21/16
Matrix:	AQ - Ground Water	**Date Received:**	01/22/16
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	C207224.D	1	01/25/16	VC	n/a	n/a	VC7620
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	10.2	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	97%		76-120%
17060-07-0	1,2-Dichloroethane-D4	96%		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-OFFSITE-MID3		
Lab Sample ID:	JC13122-2	**Date Sampled:**	01/21/16
Matrix:	AQ - Ground Water	**Date Received:**	01/22/16
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	UV127940.D	1	01/25/16	WO	n/a	n/a	GUV5137
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	0.055	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
98-08-8	aaa-Trifluorotoluene	97%		55-130%

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:	JC13122-2	**Date Sampled:**	01/21/16
Matrix:	AQ - Ground Water	**Date Received:**	01/22/16
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	2Y74162.D	1	01/26/16	TL	01/25/16	OP90734	G2Y2880
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	88%		32-138%
438-22-2	5a-Androstane	88%		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:	JC13122-3	**Date Sampled:**	01/21/16
Matrix:	AQ - Ground Water	**Date Received:**	01/22/16
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	C207225.D	1	01/25/16	VC	n/a	n/a	VC7620
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	74.0	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	97%		76-120%
17060-07-0	1,2-Dichloroethane-D4	96%		73-122%
2037-26-5	Toluene-D8	99%		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-MID2		
Lab Sample ID:	JC13122-3	**Date Sampled:**	01/21/16
Matrix:	AQ - Ground Water	**Date Received:**	01/22/16
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	UV127941.D	1	01/25/16	WO	n/a	n/a	GUV5137
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	0.055	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
98-08-8	aaa-Trifluorotoluene	97%		55-130%

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:	JC13122-3	**Date Sampled:**	01/21/16
Matrix:	AQ - Ground Water	**Date Received:**	01/22/16
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	2Y74163.D	1	01/26/16	TL	01/25/16	OP90734	G2Y2880
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	101%		32-138%
438-22-2	5a-Androstane	101%		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:	JC13122-4	**Date Sampled:**	01/21/16
Matrix:	AQ - Ground Water	**Date Received:**	01/22/16
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	C207226.D	1	01/25/16	VC	n/a	n/a	VC7620
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	84.8	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	97%		76-120%
17060-07-0	1,2-Dichloroethane-D4	97%		73-122%
2037-26-5	Toluene-D8	100%		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-MID1		
Lab Sample ID:	JC13122-4	**Date Sampled:**	01/21/16
Matrix:	AQ - Ground Water	**Date Received:**	01/22/16
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	UV127942.D	1	01/25/16	WO	n/a	n/a	GUV5137
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	0.055	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
98-08-8	aaa-Trifluorotoluene	96%		55-130%

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:	JC13122-4	**Date Sampled:**	01/21/16
Matrix:	AQ - Ground Water	**Date Received:**	01/22/16
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	2Y74164.D	1	01/26/16	TL	01/25/16	OP90734	G2Y2880
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	109%		36-144%
16416-32-3	Tetracosane-d50	105%		32-138%
438-22-2	5a-Androstane	105%		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:	JC13122-5	**Date Sampled:**	01/21/16
Matrix:	AQ - Influent	**Date Received:**	01/22/16
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	C207227.D	1	01/25/16	VC	n/a	n/a	VC7620
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	131	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	98%		76-120%
17060-07-0	1,2-Dichloroethane-D4	98%		73-122%
2037-26-5	Toluene-D8	100%		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:	JC13122-5	**Date Sampled:**	01/21/16
Matrix:	AQ - Influent	**Date Received:**	01/22/16
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	UV127943.D	1	01/25/16	WO	n/a	n/a	GUV5137
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	0.055	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
98-08-8	aaa-Trifluorotoluene	97%		55-130%

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:	JC13122-5	**Date Sampled:**	01/21/16
Matrix:	AQ - Influent	**Date Received:**	01/22/16
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	2Y74165.D	1	01/26/16	TL	01/25/16	OP90734	G2Y2880
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	100%		36-144%
16416-32-3	Tetracosane-d50	100%		32-138%
438-22-2	5a-Androstane	101%		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

(CW)

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

Lab Vendor # 1813640 (Accutest)

Shell Oil Products Chain Of Custody Record

13122 JC13122 JC 1-22-16 URS

Please Check Appropriate Box:
- [x] ENV. SERVICES
- [ ] MOTIVA RETAIL
- [ ] SHELL RETAIL
- [ ] MOTIVA SD&CM
- [ ] CONSULTANT
- [ ] LUBES
- [ ] SHELL PIPELINE
- [ ] OTHER

Print Bill To Contact Name: Adriane Rogers

PO #

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

SAP #: 1 3 7 6 7 5

[ ] CHECK IF NO INCIDENT # APPLIES

DATE: 1/21/16

Page 1 of 1

SAMPLING COMPANY: URS CORPORATION

LOG CODE:

ADDRESS: 12420 Milestone Center Drive Suite 150, Germantown, MD 20876

PROJECT CONTACT (Hardcopy or PDF Report to): ~~Adriane Rogers~~ STEVE STINGER

TELEPHONE: 301-820-3000

FAX: 301-820-3409

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

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

State: MD

GLOBAL ID NO.:

EDF DELIVERABLE TO (Name, Company, Office Location): ~~Adriane Rogers~~ STEVE STINGER

PHONE NO.: 301-820-3241

E-MAIL: adriane.rogers@urs.com

CONSULTANT PROJECT NO.: 49207687 (137675)

SAMPLER NAME(S) (Print): LUKE MULLIN

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, Naphthalene, MTBE (8260B) | TPH-DRO (Method 8015) | TPH-GRO (Method 8015) | 2 X 20 ml FOR DRO w/HCL 1-22-16 AM | | |

Accutest Laboratories Sample Receipt Summary

Accutest Job Number: JC13122 **Client:** **Project:**

Date / Time Received: 1/22/2016 9:00:00 AM **Delivery Method:** **Airbill #'s:**

Cooler Temps (Raw Measured) °C: Cooler 1: (4.2);

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

JC13122: Chain of Custody

Page 2 of 2

SGS ACCUTEST IS PART OF SGS, THE WORLD'S LEADING INSPECTION, VERIFICATION, TESTING AND CERTIFICATION COMPANY.

e-Hardcopy 2.0
Automated Report

Technical Report for

Shell Oil Products US

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

INC#97436977

SGS Accutest Job Number: JC13771

Sampling Date: 02/04/16

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, TX, VA, WV, DoD ELAP (L-A-B L2248)

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Test results relate only to samples analyzed.

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Unauthorized modification of this report is strictly prohibited.

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SGS Accutest LabLink@10:16 12-Feb-2016

Sample Summary

Shell Oil Products US

Job No: JC13771

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
JC13771-1	02/04/16	13:35	LM	02/05/16	AQ	Effluent	137675-OFFSITE-EFFLUENT
JC13771-2	02/04/16	13:40	LM	02/05/16	AQ	Ground Water	137675-OFFSITE-MID3
JC13771-3	02/04/16	13:45	LM	02/05/16	AQ	Ground Water	137675-OFFSITE-MID2
JC13771-4	02/04/16	13:50	LM	02/05/16	AQ	Ground Water	137675-OFFSITE-MID1
JC13771-5	02/04/16	13:55	LM	02/05/16	AQ	Influent	137675-OFFSITE-INFLUENT

CASE NARRATIVE / CONFORMANCE SUMMARY

Client:	Shell Oil Products US	**Job No**	JC13771
Site:	URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Sprin	**Report Date**	2/12/2016 10:13:45 A

On 02/05/2016, 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 JC13771 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:** VS8310

- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) JC13782-1MS, JC13782-2DUP were used as the QC samples indicated.

Matrix: AQ **Batch ID:** VS8312

- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) JC13675-6MS, JC13675-6MSD were used as the QC samples indicated.
- Matrix Spike Recovery(s) for Ethylbenzene are outside control limits. Outside control limits due to high level in sample relative to spike amount.
- RPD(s) for MSD for Ethylbenzene are outside in house control limits for sample JC13675-6MSD.

Volatiles by GC By Method SW846 8015C

Matrix: AQ **Batch ID:** GUV5146

- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) JC13683-2MS, JC13683-2MSD were used as the QC samples indicated.

Extractables by GC By Method SW846 8015C

Matrix: AQ **Batch ID:** OP91018

- All samples were extracted within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) JC13771-1MS, JC13771-1MSD 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: JC13771
Account: Shell Oil Products US
Project: URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD
Collected: 02/04/16

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Lab Sample ID Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
JC13771-1	**137675-OFFSITE-EFFLUENT**					
Methyl Tert Butyl Ether		1.0	1.0	0.24	ug/l	SW846 8260C
JC13771-2	**137675-OFFSITE-MID3**					
Methyl Tert Butyl Ether		18.7	1.0	0.24	ug/l	SW846 8260C
JC13771-3	**137675-OFFSITE-MID2**					
Methyl Tert Butyl Ether		98.0	1.0	0.24	ug/l	SW846 8260C
JC13771-4	**137675-OFFSITE-MID1**					
Methyl Tert Butyl Ether		160	1.0	0.24	ug/l	SW846 8260C
TPH-GRO (C6-C10)		0.205	0.20	0.055	mg/l	SW846 8015C
JC13771-5	**137675-OFFSITE-INFLUENT**					
Benzene		0.32 J	0.50	0.24	ug/l	SW846 8260C
Methyl Tert Butyl Ether		460	10	2.4	ug/l	SW846 8260C
Naphthalene		0.25 J	5.0	0.20	ug/l	SW846 8260C
TPH-GRO (C6-C10)		0.589	0.20	0.055	mg/l	SW846 8015C

Sample Results

Report of Analysis

Report of Analysis

Client Sample ID:	137675-OFFSITE-EFFLUENT		
Lab Sample ID:	JC13771-1	**Date Sampled:**	02/04/16
Matrix:	AQ - Effluent	**Date Received:**	02/05/16
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	S204598.D	1	02/06/16	SY	n/a	n/a	VS8310
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	1.0	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	103%		76-120%
17060-07-0	1,2-Dichloroethane-D4	98%		73-122%
2037-26-5	Toluene-D8	103%		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-EFFLUENT		
Lab Sample ID:	JC13771-1	**Date Sampled:**	02/04/16
Matrix:	AQ - Effluent	**Date Received:**	02/05/16
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	UV128062.D	1	02/05/16	WO	n/a	n/a	GUV5146
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	0.055	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
98-08-8	aaa-Trifluorotoluene	91%		55-130%

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

J = Indicates an 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:	JC13771-1	**Date Sampled:**	02/04/16
Matrix:	AQ - Effluent	**Date Received:**	02/05/16
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	2Z52380.D	1	02/06/16	TL	02/05/16	OP91018	G2Z1992
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	70%		36-144%
16416-32-3	Tetracosane-d50	87%		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:	JC13771-2	**Date Sampled:**	02/04/16
Matrix:	AQ - Ground Water	**Date Received:**	02/05/16
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	S204648.D	1	02/08/16	SY	n/a	n/a	VS8312
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	18.7	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	104%		76-120%
17060-07-0	1,2-Dichloroethane-D4	102%		73-122%
2037-26-5	Toluene-D8	103%		84-119%
460-00-4	4-Bromofluorobenzene	103%		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:	JC13771-2	**Date Sampled:**	02/04/16
Matrix:	AQ - Ground Water	**Date Received:**	02/05/16
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	UV128063.D	1	02/05/16	WO	n/a	n/a	GUV5146
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	0.055	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
98-08-8	aaa-Trifluorotoluene	91%		55-130%

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:	JC13771-2	**Date Sampled:**	02/04/16
Matrix:	AQ - Ground Water	**Date Received:**	02/05/16
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	2Z52381.D	1	02/06/16	TL	02/05/16	OP91018	G2Z1992
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	63%		36-144%
16416-32-3	Tetracosane-d50	75%		32-138%
438-22-2	5a-Androstane	68%		31-136%

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

Report of Analysis

Client Sample ID:	137675-OFFSITE-MID2		
Lab Sample ID:	JC13771-3	**Date Sampled:**	02/04/16
Matrix:	AQ - Ground Water	**Date Received:**	02/05/16
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	S204649.D	1	02/08/16	SY	n/a	n/a	VS8312
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	98.0	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	104%		76-120%
17060-07-0	1,2-Dichloroethane-D4	102%		73-122%
2037-26-5	Toluene-D8	102%		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:	JC13771-3	**Date Sampled:**	02/04/16
Matrix:	AQ - Ground Water	**Date Received:**	02/05/16
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	UV128064.D	1	02/05/16	WO	n/a	n/a	GUV5146
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	0.055	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
98-08-8	aaa-Trifluorotoluene	90%		55-130%

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:	JC13771-3	**Date Sampled:**	02/04/16
Matrix:	AQ - Ground Water	**Date Received:**	02/05/16
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	2Y74307.D	1	02/06/16	TL	02/05/16	OP91018	G2Y2885
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	112%		36-144%
16416-32-3	Tetracosane-d50	98%		32-138%
438-22-2	5a-Androstane	97%		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:	JC13771-4	**Date Sampled:**	02/04/16
Matrix:	AQ - Ground Water	**Date Received:**	02/05/16
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	S204650.D	1	02/08/16	SY	n/a	n/a	VS8312
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	160	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	103%		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-MID1		
Lab Sample ID:	JC13771-4	**Date Sampled:**	02/04/16
Matrix:	AQ - Ground Water	**Date Received:**	02/05/16
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	UV128065.D	1	02/05/16	WO	n/a	n/a	GUV5146
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-GRO (C6-C10)	0.205	0.20	0.055	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
98-08-8	aaa-Trifluorotoluene	91%		55-130%

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

J = Indicates an 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:	JC13771-4	**Date Sampled:**	02/04/16
Matrix:	AQ - Ground Water	**Date Received:**	02/05/16
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	2Y74308.D	1	02/06/16	TL	02/05/16	OP91018	G2Y2885
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	109%		36-144%
16416-32-3	Tetracosane-d50	91%		32-138%
438-22-2	5a-Androstane	89%		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:	JC13771-5	**Date Sampled:**	02/04/16
Matrix:	AQ - Influent	**Date Received:**	02/05/16
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	S204599.D	1	02/06/16	SY	n/a	n/a	VS8310
Run #2	S204645.D	10	02/08/16	SY	n/a	n/a	VS8312

	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	0.32	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	460 [a]	10	2.4	ug/l	
91-20-3	Naphthalene	0.25	5.0	0.20	ug/l	J

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	105%	103%	76-120%
17060-07-0	1,2-Dichloroethane-D4	101%	99%	73-122%
2037-26-5	Toluene-D8	102%	104%	84-119%
460-00-4	4-Bromofluorobenzene	103%	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-OFFSITE-INFLUENT		
Lab Sample ID:	JC13771-5	**Date Sampled:**	02/04/16
Matrix:	AQ - Influent	**Date Received:**	02/05/16
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	UV128066.D	1	02/05/16	WO	n/a	n/a	GUV5146
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-GRO (C6-C10)	0.589	0.20	0.055	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
98-08-8	aaa-Trifluorotoluene	92%		55-130%

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

J = Indicates an 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:	JC13771-5	**Date Sampled:**	02/04/16
Matrix:	AQ - Influent	**Date Received:**	02/05/16
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	2Y74309.D	1	02/06/16	TL	02/05/16	OP91018	G2Y2885
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	105%		36-144%
16416-32-3	Tetracosane-d50	86%		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

Misc. Forms

Custody Documents and Other Forms

Includes the following where applicable:

- Chain of Custody

GW

JC13771

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: 2/4/16

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 MOLRY

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 EDD 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	2/4	13:35	GW	x					7	X	X	X	E 103 / V 426
2	137675 - Offsite - Mid3	2/4	13:40	GW	x					7	X	X	X	
3	137675 - Offsite - Mid2	2/4	13:45	GW	x					7	X	X	X	
4	137675 - Offsite - Mid1	2/4	13:50	GW	x					7	X	X	X	
5	137675 - Offsite - Influent	2/4	13:55	GW	x					7	X	X	X	

UNIT COST | NON-UNIT COST

FIELD NOTES:

TEMPERATURE ON RECEIPT C°: 2.2°C FP

ALL SAMPLES RECEIVED PRESERVED AS APPLICABLE MTL

Relinquished by (Signature)	Received by (Signature)	Date	Time
[signature]	FED EX	2/4/16	19:45
Fed EX	[signature]	2/5/16	9:30

05/2/06 Revision

TRK # 6514 9165 3334
C.S # 938

INITIAL ASESSMENT KFK LB

LABEL VERIFICATION

5.1 5

JC13771: Chain of Custody
Page 1 of 2

Accutest Laboratories Sample Receipt Summary

Accutest Job Number: JC13771 **Client:** **Project:**

Date / Time Received: 2/5/2016 9:30:00 AM **Delivery Method:** **Airbill #'s:**

Cooler Temps (Raw Measured) °C: Cooler 1: (2.2); Cooler 2: (2.2);

Cooler Temps (Corrected) °C: Cooler 1: (2.6); Cooler 2: (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:	2	

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

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Automated Report

Technical Report for

Shell Oil Products US

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

INC#97436977

SGS Accutest Job Number: JC14504

Sampling Date: 02/18/16

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, TX, VA, WV, DoD ELAP (L-A-B L2248)

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Test results relate only to samples analyzed.

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SGS Accutest LabLink@14:06 29-Feb-2016

Sample Summary

Shell Oil Products US

Job No: JC14504

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
JC14504-1	02/18/16	14:30	LM	02/19/16	AQ	Effluent	137675-OFFSITE-EFFLUENT
JC14504-2	02/18/16	14:35	LM	02/19/16	AQ	Ground Water	137675-OFFSITE-MID3
JC14504-3	02/18/16	14:40	LM	02/19/16	AQ	Ground Water	137675-OFFSITE-MID2
JC14504-4	02/18/16	14:45	LM	02/19/16	AQ	Ground Water	137675-OFFSITE-MID1
JC14504-5	02/18/16	14:50	LM	02/19/16	AQ	Influent	137675-OFFSITE-INFLUENT

CASE NARRATIVE / CONFORMANCE SUMMARY

Client:	Shell Oil Products US	**Job No**	JC14504
Site:	URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Sprin	**Report Date**	2/29/2016 2:05:05 PM

On 02/19/2016, 5 Sample(s), 0 Trip Blank(s) and 0 Field Blank(s) were received at Accutest Laboratories at a maximum corrected temperature of 3.5 C. Samples were intact and chemically preserved, unless noted below. An Accutest Job Number of JC14504 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:** V1A6808

- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) JC14564-4MS, JC14564-4MSD were used as the QC samples indicated.

Volatiles by GC By Method SW846 8015C

Matrix: AQ **Batch ID:** GUV5166

- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) JC14578-2MS, JC14578-2MSD were used as the QC samples indicated.

Extractables by GC By Method SW846 8015C

Matrix: AQ **Batch ID:** OP91365

- All samples were extracted within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) JC14504-1MS, JC14504-1MSD 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: JC14504
Account: Shell Oil Products US
Project: URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD
Collected: 02/18/16

Lab Sample ID Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
JC14504-1	**137675-OFFSITE-EFFLUENT**					
Methyl Tert Butyl Ether		2.0	1.0	0.24	ug/l	SW846 8260C
JC14504-2	**137675-OFFSITE-MID3**					
Methyl Tert Butyl Ether		44.8	1.0	0.24	ug/l	SW846 8260C
TPH-GRO (C6-C10)		0.102 J	0.20	0.055	mg/l	SW846 8015C
JC14504-3	**137675-OFFSITE-MID2**					
Methyl Tert Butyl Ether		153	1.0	0.24	ug/l	SW846 8260C
TPH-GRO (C6-C10)		0.213	0.20	0.055	mg/l	SW846 8015C
JC14504-4	**137675-OFFSITE-MID1**					
Methyl Tert Butyl Ether		205	10	2.4	ug/l	SW846 8260C
TPH-GRO (C6-C10)		0.279	0.20	0.055	mg/l	SW846 8015C
JC14504-5	**137675-OFFSITE-INFLUENT**					
Methyl Tert Butyl Ether		577	5.0	1.2	ug/l	SW846 8260C
TPH-GRO (C6-C10)		0.691	0.20	0.055	mg/l	SW846 8015C

Sample Results

Report of Analysis

Report of Analysis

Client Sample ID:	137675-OFFSITE-EFFLUENT		
Lab Sample ID:	JC14504-1	**Date Sampled:**	02/18/16
Matrix:	AQ - Effluent	**Date Received:**	02/19/16
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	1A158777.D	1	02/23/16	VC	n/a	n/a	V1A6808
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	2.0	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	90%		76-120%
17060-07-0	1,2-Dichloroethane-D4	91%		73-122%
2037-26-5	Toluene-D8	95%		84-119%
460-00-4	4-Bromofluorobenzene	94%		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:	JC14504-1	**Date Sampled:**	02/18/16
Matrix:	AQ - Effluent	**Date Received:**	02/19/16
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	UV128511.D	1	02/23/16	WO	n/a	n/a	GUV5166
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	0.055	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
98-08-8	aaa-Trifluorotoluene	79%		55-130%

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

J = Indicates an 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:	JC14504-1	**Date Sampled:**	02/18/16
Matrix:	AQ - Effluent	**Date Received:**	02/19/16
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	7Z15992.D	1	02/22/16	RK	02/20/16	OP91365	G7Z661
Run #2							

	Initial Volume	Final Volume
Run #1	290 ml	1.0 ml
Run #2		

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-DRO (C10-C28)	ND	0.086	0.067	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
84-15-1	o-Terphenyl	94%		36-144%
16416-32-3	Tetracosane-d50	84%		32-138%
438-22-2	5a-Androstane	76%		31-136%

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

Report of Analysis

Client Sample ID:	137675-OFFSITE-MID3		
Lab Sample ID:	JC14504-2	**Date Sampled:**	02/18/16
Matrix:	AQ - Ground Water	**Date Received:**	02/19/16
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	1A158778.D	1	02/23/16	VC	n/a	n/a	V1A6808
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	44.8	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	90%		76-120%
17060-07-0	1,2-Dichloroethane-D4	92%		73-122%
2037-26-5	Toluene-D8	95%		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-MID3		
Lab Sample ID:	JC14504-2	**Date Sampled:**	02/18/16
Matrix:	AQ - Ground Water	**Date Received:**	02/19/16
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	UV128512.D	1	02/23/16	WO	n/a	n/a	GUV5166
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-GRO (C6-C10)	0.102	0.20	0.055	mg/l	J

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
98-08-8	aaa-Trifluorotoluene	78%		55-130%

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

J = Indicates an 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:	JC14504-2	**Date Sampled:**	02/18/16
Matrix:	AQ - Ground Water	**Date Received:**	02/19/16
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	7Z15997.D	1	02/22/16	RK	02/20/16	OP91365	G7Z661
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	93%		36-144%
16416-32-3	Tetracosane-d50	83%		32-138%
438-22-2	5a-Androstane	76%		31-136%

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

Report of Analysis

Client Sample ID:	137675-OFFSITE-MID2		
Lab Sample ID:	JC14504-3	**Date Sampled:**	02/18/16
Matrix:	AQ - Ground Water	**Date Received:**	02/19/16
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	1A158779.D	1	02/23/16	VC	n/a	n/a	V1A6808
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	153	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	90%		76-120%
17060-07-0	1,2-Dichloroethane-D4	92%		73-122%
2037-26-5	Toluene-D8	95%		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:	JC14504-3	**Date Sampled:**	02/18/16
Matrix:	AQ - Ground Water	**Date Received:**	02/19/16
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	UV128513.D	1	02/23/16	WO	n/a	n/a	GUV5166
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-GRO (C6-C10)	0.213	0.20	0.055	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
98-08-8	aaa-Trifluorotoluene	76%		55-130%

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

J = Indicates an 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:	JC14504-3	**Date Sampled:**	02/18/16
Matrix:	AQ - Ground Water	**Date Received:**	02/19/16
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	7Z15998.D	1	02/22/16	RK	02/20/16	OP91365	G7Z661
Run #2							

	Initial Volume	Final Volume
Run #1	295 ml	1.0 ml
Run #2		

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-DRO (C10-C28)	ND	0.085	0.065	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
84-15-1	o-Terphenyl	90%		36-144%
16416-32-3	Tetracosane-d50	80%		32-138%
438-22-2	5a-Androstane	73%		31-136%

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

Report of Analysis

Client Sample ID:	137675-OFFSITE-MID1		
Lab Sample ID:	JC14504-4	**Date Sampled:**	02/18/16
Matrix:	AQ - Ground Water	**Date Received:**	02/19/16
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	1A158781.D	1	02/23/16	VC	n/a	n/a	V1A6808
Run #2	1A158782.D	10	02/23/16	VC	n/a	n/a	V1A6808

	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	205 [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	91%	91%	76-120%
17060-07-0	1,2-Dichloroethane-D4	92%	92%	73-122%
2037-26-5	Toluene-D8	95%	96%	84-119%
460-00-4	4-Bromofluorobenzene	94%	92%	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-OFFSITE-MID1		
Lab Sample ID:	JC14504-4	**Date Sampled:**	02/18/16
Matrix:	AQ - Ground Water	**Date Received:**	02/19/16
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	UV128514.D	1	02/23/16	WO	n/a	n/a	GUV5166
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-GRO (C6-C10)	0.279	0.20	0.055	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
98-08-8	aaa-Trifluorotoluene	78%		55-130%

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:	JC14504-4	**Date Sampled:**	02/18/16
Matrix:	AQ - Ground Water	**Date Received:**	02/19/16
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	7Z15999.D	1	02/23/16	RK	02/20/16	OP91365	G7Z661
Run #2							

	Initial Volume	Final Volume
Run #1	290 ml	1.0 ml
Run #2		

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-DRO (C10-C28)	ND	0.086	0.067	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
84-15-1	o-Terphenyl	98%		36-144%
16416-32-3	Tetracosane-d50	83%		32-138%
438-22-2	5a-Androstane	76%		31-136%

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

Report of Analysis

Client Sample ID:	137675-OFFSITE-INFLUENT		
Lab Sample ID:	JC14504-5	**Date Sampled:**	02/18/16
Matrix:	AQ - Influent	**Date Received:**	02/19/16
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	1A158780.D	5	02/23/16	VC	n/a	n/a	V1A6808
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	2.5	1.2	ug/l	
108-88-3	Toluene	ND	5.0	0.81	ug/l	
100-41-4	Ethylbenzene	ND	5.0	1.3	ug/l	
1330-20-7	Xylene (total)	ND	5.0	0.83	ug/l	
1634-04-4	Methyl Tert Butyl Ether	577	5.0	1.2	ug/l	
91-20-3	Naphthalene	ND	25	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	91%		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	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-INFLUENT		
Lab Sample ID:	JC14504-5	**Date Sampled:**	02/18/16
Matrix:	AQ - Influent	**Date Received:**	02/19/16
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	UV128515.D	1	02/23/16	WO	n/a	n/a	GUV5166
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-GRO (C6-C10)	0.691	0.20	0.055	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
98-08-8	aaa-Trifluorotoluene	80%		55-130%

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

J = Indicates an 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:	JC14504-5	**Date Sampled:**	02/18/16
Matrix:	AQ - Influent	**Date Received:**	02/19/16
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	7Z16000.D	1	02/23/16	RK	02/20/16	OP91365	G7Z661
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	71%		32-138%
438-22-2	5a-Androstane	65%		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

Misc. Forms

Custody Documents and Other Forms

Includes the following where applicable:

- Chain of Custody

GW

LAB (LOCATION)

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

Lab Vendor # 1813640 (Accutest)

Shell Oil Products Chain Of Custody Record

URS

Please Check Appropriate Box:

- [x] ENV. SERVICES
- [ ] MOTIVA RETAIL
- [ ] SHELL RETAIL
- [ ] MOTIVA SD&CM
- [ ] CONSULTANT
- [ ] LUBES
- [ ] SHELL PIPELINE
- [ ] OTHER

Print Bill To Contact Name: Adriane Rogers

PO #

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

SAP #: 1 3 7 6 7 5

[ ] CHECK IF NO INCIDENT # APPLIES

DATE: 2/18/16

Page 1 of 1

SAMPLING COMPANY: URS CORPORATION

LOG CODE:

ADDRESS: 12420 Milestone Center Drive Suite 150, Germantown, MD 20876

PROJECT CONTACT (Hardcopy or PDF Report to): ~~Adriane Rogers~~ STEVE STINGER

TELEPHONE: 301-820-3000

FAX: 301-820-3409

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

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

State: MD

GLOBAL ID NO.:

EDF DELIVERABLE TO (Name, Company, Office Location): STEVE STINGER ~~Adriane Rogers~~

PHONE NO.: 301-820-3241

E-MAIL: adriane.rogers@urs.com

CONSULTANT PROJECT NO.: 49207687 (137675)

SAMPLER NAME(S) (Print): LUKE MULRY

LAB USE ONLY: JC14504

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 EDD DISK

REQUESTED ANALYSIS

UNIT COST | NON-UNIT COST

FIELD NOTES:

TEMPERATURE ON RECEIPT C°: 3.1°C ice

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, Naphthalene, MTBE (8260B)	TPH-DRO (Method 8015)	TPH-GRO (Method 8015)	2x 30ml for DRO	Container PID Readings or Laboratory Notes
1	137675 - Offsite - Effluent	2/18	14:30	GW	x					7	X	X	X	•	E25
2	137675 - Offsite - Mid3	2/18	14:35	GW	x					7	X	X	X	•	V519
3	137675 - Offsite - Mid2	2/18	14:40	GW	x					7	X	X	X	•	
4	137675 - Offsite - Mid1	2/18	14:45	GW	x					7	X	X	X	•	
5	137675 - Offsite - Influent	2/18	14:50	GW	x					7	X	X	X	•	

Relinquished by: (Signature)	Received by: (Signature)	Date	Time
[signature]	FED EX	2/18/16	18:00
Fed Ex	[signature]	2/19/16	9:45

TRK # 6514 9165 3323

C.S # 150

INITIAL ASESSMENT NELIA

LABEL VERIFICATION TM

ALL SAMPLES RECEIVED PRESERVED AS APPLICABLE NLM

05/2006 Revision

JC14504: Chain of Custody

Page 1 of 2

SGS Accutest Sample Receipt Summary

Job Number: JC14504 **Client:** **Project:**

Date / Time Received: 2/19/2016 9:45:00 AM **Delivery Method:** **Airbill #'s:**

Cooler Temps (Raw Measured) °C: Cooler 1: (3.1);

Cooler Temps (Corrected) °C: Cooler 1: (3.5);

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

5.1

5

JC14504: Chain of Custody

Page 2 of 2

SGS ACCUTEST IS PART OF SGS, THE WORLD'S LEADING INSPECTION, VERIFICATION, TESTING AND CERTIFICATION COMPANY.

e-Hardcopy 2.0
Automated Report

Technical Report for

Shell Oil Products US

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

INC#97436977

SGS Accutest Job Number: JC15500

Sampling Date: 03/03/16

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: 43

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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Test results relate only to samples analyzed.

SGS Accutest is the sole authority for authorizing edits or modifications to this document.
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SGS Accutest

Sample Summary

Shell Oil Products US

Job No: JC15500

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
JC15500-1	03/03/16	12:35	LM	03/05/16	AQ	Effluent	137675-OFFSITE-EFFLUENT
JC15500-2	03/03/16	12:40	LM	03/05/16	AQ	Ground Water	137675-OFFSITE-MID3
JC15500-3	03/03/16	12:45	LM	03/05/16	AQ	Ground Water	137675-OFFSITE-MID2
JC15500-4	03/03/16	12:50	LM	03/05/16	AQ	Ground Water	137675-OFFSITE-MID1
JC15500-5	03/03/16	12:55	LM	03/05/16	AQ	Influent	137675-OFFSITE-INFLUENT

CASE NARRATIVE / CONFORMANCE SUMMARY

Client:	Shell Oil Products US	**Job No**	JC15500
Site:	URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Sprin	**Report Date**	3/14/2016 10:06:26 A

On 03/05/2016, 5 Sample(s), 0 Trip Blank(s) and 0 Field Blank(s) were received at Accutest Laboratories at a maximum corrected temperature of 3.4 C. Samples were intact and chemically preserved, unless noted below. An Accutest Job Number of JC15500 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:** V2D6455

- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) JC15500-2DUP, JC15500-3MS were used as the QC samples indicated.

Volatiles by GC By Method SW846 8015C

Matrix: AQ **Batch ID:** GUV5190

- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) JC15500-2MS, JC15500-2MSD were used as the QC samples indicated.

Extractables by GC By Method SW846 8015C

Matrix: AQ **Batch ID:** OP91829

- All samples were extracted within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) JC15500-2MS, JC15500-2MSD were used as the QC samples indicated.

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

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

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

Summary of Hits

Job Number: JC15500
Account: Shell Oil Products US
Project: URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD
Collected: 03/03/16

Lab Sample ID Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
JC15500-1	**137675-OFFSITE-EFFLUENT**					
Methyl Tert Butyl Ether		5.1	1.0	0.24	ug/l	SW846 8260C
JC15500-2	**137675-OFFSITE-MID3**					
Methyl Tert Butyl Ether		64.6	1.0	0.24	ug/l	SW846 8260C
TPH-GRO (C6-C10)		0.118 J	0.20	0.055	mg/l	SW846 8015C
JC15500-3	**137675-OFFSITE-MID2**					
Methyl Tert Butyl Ether		159	1.0	0.24	ug/l	SW846 8260C
TPH-GRO (C6-C10)		0.221	0.20	0.055	mg/l	SW846 8015C
JC15500-4	**137675-OFFSITE-MID1**					
Methyl Tert Butyl Ether		209	10	2.4	ug/l	SW846 8260C
TPH-GRO (C6-C10)		0.274	0.20	0.055	mg/l	SW846 8015C
JC15500-5	**137675-OFFSITE-INFLUENT**					
Benzene		0.24 J	0.50	0.24	ug/l	SW846 8260C
Methyl Tert Butyl Ether		592	10	2.4	ug/l	SW846 8260C
TPH-GRO (C6-C10)		0.702	0.20	0.055	mg/l	SW846 8015C

Sample Results

Report of Analysis

Report of Analysis

Client Sample ID:	137675-OFFSITE-EFFLUENT		
Lab Sample ID:	JC15500-1	**Date Sampled:**	03/03/16
Matrix:	AQ - Effluent	**Date Received:**	03/05/16
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	2D153525.D	1	03/08/16	AM	n/a	n/a	V2D6455
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	5.1	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	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-EFFLUENT		
Lab Sample ID:	JC15500-1	**Date Sampled:**	03/03/16
Matrix:	AQ - Effluent	**Date Received:**	03/05/16
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	UV129120.D	1	03/09/16	WO	n/a	n/a	GUV5190
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	0.055	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
98-08-8	aaa-Trifluorotoluene	92%		55-130%

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

J = Indicates an 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:	JC15500-1	**Date Sampled:**	03/03/16
Matrix:	AQ - Effluent	**Date Received:**	03/05/16
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	2Y75422.D	1	03/08/16	RK	03/07/16	OP91829	G2Y2918
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	93%		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:	JC15500-2	**Date Sampled:**	03/03/16
Matrix:	AQ - Ground Water	**Date Received:**	03/05/16
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	2D153526.D	1	03/08/16	AM	n/a	n/a	V2D6455
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	64.6	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	101%		76-120%
17060-07-0	1,2-Dichloroethane-D4	99%		73-122%
2037-26-5	Toluene-D8	100%		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-MID3		
Lab Sample ID:	JC15500-2	**Date Sampled:**	03/03/16
Matrix:	AQ - Ground Water	**Date Received:**	03/05/16
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	UV129121.D	1	03/09/16	WO	n/a	n/a	GUV5190
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-GRO (C6-C10)	0.118	0.20	0.055	mg/l	J

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
98-08-8	aaa-Trifluorotoluene	93%		55-130%

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

J = Indicates an 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:	JC15500-2	**Date Sampled:**	03/03/16
Matrix:	AQ - Ground Water	**Date Received:**	03/05/16
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	2Y75423.D	1	03/08/16	RK	03/07/16	OP91829	G2Y2918
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	108%		32-138%
438-22-2	5a-Androstane	93%		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:	JC15500-3	**Date Sampled:**	03/03/16
Matrix:	AQ - Ground Water	**Date Received:**	03/05/16
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	2D153527.D	1	03/08/16	AM	n/a	n/a	V2D6455
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	159	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	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-OFFSITE-MID2		
Lab Sample ID:	JC15500-3	**Date Sampled:**	03/03/16
Matrix:	AQ - Ground Water	**Date Received:**	03/05/16
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	UV129122.D	1	03/09/16	WO	n/a	n/a	GUV5190
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-GRO (C6-C10)	0.221	0.20	0.055	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
98-08-8	aaa-Trifluorotoluene	93%		55-130%

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

J = Indicates an 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:	JC15500-3	**Date Sampled:**	03/03/16
Matrix:	AQ - Ground Water	**Date Received:**	03/05/16
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	2Y75426.D	1	03/08/16	RK	03/07/16	OP91829	G2Y2918
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	92%		32-138%
438-22-2	5a-Androstane	77%		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:	JC15500-4	**Date Sampled:**	03/03/16
Matrix:	AQ - Ground Water	**Date Received:**	03/05/16
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	2D153531.D	1	03/08/16	AM	n/a	n/a	V2D6455
Run #2	2D153532.D	10	03/08/16	AM	n/a	n/a	V2D6455

	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	209 [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	99%	100%	76-120%
17060-07-0	1,2-Dichloroethane-D4	100%	99%	73-122%
2037-26-5	Toluene-D8	100%	100%	84-119%
460-00-4	4-Bromofluorobenzene	101%	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-OFFSITE-MID1		
Lab Sample ID:	JC15500-4	**Date Sampled:**	03/03/16
Matrix:	AQ - Ground Water	**Date Received:**	03/05/16
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	UV129123.D	1	03/09/16	WO	n/a	n/a	GUV5190
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-GRO (C6-C10)	0.274	0.20	0.055	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
98-08-8	aaa-Trifluorotoluene	93%		55-130%

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

J = Indicates an 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:	JC15500-4	**Date Sampled:**	03/03/16
Matrix:	AQ - Ground Water	**Date Received:**	03/05/16
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	2Y75427.D	1	03/08/16	RK	03/07/16	OP91829	G2Y2918
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	92%		32-138%
438-22-2	5a-Androstane	77%		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:	JC15500-5	**Date Sampled:**	03/03/16
Matrix:	AQ - Influent	**Date Received:**	03/05/16
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	2D153533.D	1	03/08/16	AM	n/a	n/a	V2D6455
Run #2	2D153534.D	10	03/08/16	AM	n/a	n/a	V2D6455

	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	0.24	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	592 [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	101%	101%	76-120%
17060-07-0	1,2-Dichloroethane-D4	101%	101%	73-122%
2037-26-5	Toluene-D8	99%	100%	84-119%
460-00-4	4-Bromofluorobenzene	101%	101%	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:	JC15500-5	**Date Sampled:**	03/03/16
Matrix:	AQ - Influent	**Date Received:**	03/05/16
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	UV129124.D	1	03/09/16	WO	n/a	n/a	GUV5190
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-GRO (C6-C10)	0.702	0.20	0.055	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
98-08-8	aaa-Trifluorotoluene	94%		55-130%

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:	JC15500-5	**Date Sampled:**	03/03/16
Matrix:	AQ - Influent	**Date Received:**	03/05/16
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	2Y75430.D	1	03/08/16	RK	03/07/16	OP91829	G2Y2918
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	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

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: Adriane Rogers

PO #

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

SAP # 1 3 7 6 7 5

[ ] CHECK IF NO INCIDENT # APPLIES

DATE: 3/3/16

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): STEVE STINGER ~~Adriane Rogers~~

TELEPHONE: 301-820-3000

FAX: 301-820-3409

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

SPECIAL INSTRUCTIONS OR NOTES:
0 2x 300ml DRO 3/5/16 JK

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

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

State: MD

GLOBAL ID NO.:

EDF DELIVERABLE TO (Name, Company, Office Location): ~~Adriane Rogers~~ STEVE STINGER

PHONE NO.: 301-820-3241

E-MAIL: adriane.rogers@urs.com

CONSULTANT PROJECT NO.: 49207687 (137675)

SAMPLER NAME(S) (Print): LUKE MULRY

LAB USE ONLY: JC15500

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.	BTEX, Naphthalene, MTBE (8260B)	TPH-DRO (Method 8015)	TPH-GRO (Method 8015)		Container PID Readings or Laboratory Notes
1	137675 - Offsite - Effluent	3/3	12:35	GW	x					7	X	X	X	0	E17
2	137675 - Offsite - Mid3	3/3	12:40	GW	x					7	X	X	X	0	V647
3	137675 - Offsite - Mid2	3/3	12:45	GW	x					7	X	X	X	0	
4	137675 - Offsite - Mid1	3/3	12:50	GW	x					7	X	X	X	0	
5	137675 - Offsite - Influent	3/3	12:55	GW	x					7	X	X	X	0	

ALL SAMPLES RECEIVED PRESERVED AS APPLICABLE JK

INITIAL ASSESSMENT ZASIM

LABEL VERIFICATION AMO

Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:
	FED EX	3/4/16	14:30
Relinquished by: (Signature) Fedex	Received by: (Signature)	3/5/16	09:41
Relinquished by: (Signature)	Received by: (Signature)		

Fedex # 7825 2298 9062

05/2/06 Revision

3.0c JK

5.1 5

JC15500: Chain of Custody
Page 1 of 3

SGS Accutest Sample Receipt Summary

Job Number: JC15500 **Client:** URS Corporation **Project:** Shell Oil

Date / Time Received: 3/5/2016 9:41:00 AM **Delivery Method:** FedEx **Airbill #'s:** 7825 2298 9062

Cooler Temps (Raw Measured) °C: Cooler 1: (3.0);

Cooler Temps (Corrected) °C: Cooler 1: (3.4);

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:	Broken / Leaking	

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

Comments -1 Received 1 of 5 40ml vials for VOA broken

-4 Received 1 of 5 40ml Vials for VOA broken

5.1

5

JC15500: Chain of Custody

Page 2 of 3

Sample Receipt Summary - Problem Resolution

Job Number: JC15500

Initiator: jamesk

CSR: VP

Response Date: 3/7/2016

Response: Please proceed as noted.

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: JC15500
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
V2D6455-MB	2D153521.D	1	03/08/16	AM	n/a	n/a	V2D6455

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

JC15500-1, JC15500-2, JC15500-3, JC15500-4, JC15500-5

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	0.50	0.24	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.27	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	
108-88-3	Toluene	ND	1.0	0.16	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.17	ug/l	

CAS No.	Surrogate Recoveries		Limits
1868-53-7	Dibromofluoromethane	101%	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	101%	78-117%

Blank Spike Summary

Job Number: JC15500
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
V2D6455-BS	2D153522.D	1	03/08/16	AM	n/a	n/a	V2D6455

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

JC15500-1, JC15500-2, JC15500-3, JC15500-4, JC15500-5

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
71-43-2	Benzene	50	48.8	98	81-119
100-41-4	Ethylbenzene	50	49.3	99	80-118
1634-04-4	Methyl Tert Butyl Ether	100	95.5	96	73-122
91-20-3	Naphthalene	50	51.7	103	66-136
108-88-3	Toluene	50	49.3	99	80-122
1330-20-7	Xylene (total)	150	149	99	82-119

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

* = Outside of Control Limits.

Matrix Spike Summary

Job Number: JC15500
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
JC15500-3MS	2D153529.D	1	03/08/16	AM	n/a	n/a	V2D6455
JC15500-3	2D153527.D	1	03/08/16	AM	n/a	n/a	V2D6455

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

JC15500-1, JC15500-2, JC15500-3, JC15500-4, JC15500-5

CAS No.	Compound	JC15500-3 ug/l	Q	Spike ug/l	MS ug/l	MS %	Limits
71-43-2	Benzene	ND		50	44.2	88	43-138
100-41-4	Ethylbenzene	ND		50	43.8	88	38-139
1634-04-4	Methyl Tert Butyl Ether	159		100	236	77	64-132
91-20-3	Naphthalene	ND		50	49.7	99	57-149
108-88-3	Toluene	ND		50	44.5	89	51-136
1330-20-7	Xylene (total)	ND		150	133	89	46-137

CAS No.	Surrogate Recoveries	MS	JC15500-3	Limits
1868-53-7	Dibromofluoromethane	101%	101%	76-120%
17060-07-0	1,2-Dichloroethane-D4	101%	101%	73-122%
2037-26-5	Toluene-D8	100%	101%	84-119%
460-00-4	4-Bromofluorobenzene	102%	101%	78-117%

* = Outside of Control Limits.

Duplicate Summary

Job Number: JC15500
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
JC15500-2DUP	2D153528.D	1	03/08/16	AM	n/a	n/a	V2D6455
JC15500-2	2D153526.D	1	03/08/16	AM	n/a	n/a	V2D6455

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

JC15500-1, JC15500-2, JC15500-3, JC15500-4, JC15500-5

CAS No.	Compound	JC15500-2 ug/l	Q	DUP ug/l	Q	RPD	Limits
71-43-2	Benzene	ND		ND		nc	30
100-41-4	Ethylbenzene	ND		ND		nc	30
1634-04-4	Methyl Tert Butyl Ether	64.6		64.0		1	30
91-20-3	Naphthalene	ND		ND		nc	30
108-88-3	Toluene	ND		ND		nc	30
1330-20-7	Xylene (total)	ND		ND		nc	30

CAS No.	Surrogate Recoveries	DUP	JC15500-2	Limits
1868-53-7	Dibromofluoromethane	99%	101%	76-120%
17060-07-0	1,2-Dichloroethane-D4	99%	99%	73-122%
2037-26-5	Toluene-D8	99%	100%	84-119%
460-00-4	4-Bromofluorobenzene	100%	101%	78-117%

* = Outside of Control Limits.

Instrument Performance Check (BFB)

Job Number: JC15500
Account: SHELLWIC Shell Oil Products US
Project: URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD

Sample: V2D6450-BFB
Lab File ID: 2D153387.D
Instrument ID: GCMS2D
Injection Date: 03/03/16
Injection Time: 16:03

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance		Pass/Fail
50	15.0 - 40.0% of mass 95	30941	17.2		Pass
75	30.0 - 60.0% of mass 95	85194	47.5		Pass
95	Base peak, 100% relative abundance	179520	100.0		Pass
96	5.0 - 9.0% of mass 95	11364	6.33		Pass
173	Less than 2.0% of mass 174	0	0.00	(0.00) [a]	Pass
174	50.0 - 120.0% of mass 95	179904	100.2		Pass
175	5.0 - 9.0% of mass 174	13737	7.65	(7.64) [a]	Pass
176	95.0 - 101.0% of mass 174	176725	98.4	(98.2) [a]	Pass
177	5.0 - 9.0% of mass 176	11667	6.50	(6.60) [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
V2D6450-IC6450	2D153389.D	03/03/16	17:04	01:01	Initial cal 0.5
V2D6450-IC6450	2D153390.D	03/03/16	17:35	01:32	Initial cal 1
V2D6450-IC6450	2D153391.D	03/03/16	18:05	02:02	Initial cal 2
V2D6450-IC6450	2D153392.D	03/03/16	18:35	02:32	Initial cal 5
V2D6450-IC6450	2D153393.D	03/03/16	19:06	03:03	Initial cal 10
V2D6450-IC6450	2D153394.D	03/03/16	19:36	03:33	Initial cal 20
V2D6450-ICC6450	2D153395.D	03/03/16	20:07	04:04	Initial cal 50
V2D6450-IC6450	2D153396.D	03/03/16	20:37	04:34	Initial cal 100
V2D6450-IC6450	2D153397.D	03/03/16	21:07	05:04	Initial cal 200
V2D6450-ICV6450	2D153400.D	03/03/16	22:38	06:35	Initial cal verification 50

Instrument Performance Check (BFB)

Job Number: JC15500
Account: SHELLWIC Shell Oil Products US
Project: URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD

Sample: V2D6455-BFB
Lab File ID: 2D153518.D
Instrument ID: GCMS2D
Injection Date: 03/08/16
Injection Time: 10:23

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance		Pass/Fail
50	15.0 - 40.0% of mass 95	28549	17.4		Pass
75	30.0 - 60.0% of mass 95	76915	46.8		Pass
95	Base peak, 100% relative abundance	164395	100.0		Pass
96	5.0 - 9.0% of mass 95	10735	6.53		Pass
173	Less than 2.0% of mass 174	0	0.00	(0.00) [a]	Pass
174	50.0 - 120.0% of mass 95	164203	99.9		Pass
175	5.0 - 9.0% of mass 174	12688	7.72	(7.73) [a]	Pass
176	95.0 - 101.0% of mass 174	161429	98.2	(98.3) [a]	Pass
177	5.0 - 9.0% of mass 176	10242	6.23	(6.34) [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
V2D6455-CC6450	2D153519.D	03/08/16	10:54	00:31	Continuing cal 20
V2D6455-MB	2D153521.D	03/08/16	12:02	01:39	Method Blank
V2D6455-BS	2D153522.D	03/08/16	12:33	02:10	Blank Spike
ZZZZZZ	2D153524.D	03/08/16	13:35	03:12	(unrelated sample)
JC15500-1	2D153525.D	03/08/16	14:06	03:43	137675-OFFSITE-EFFLUENT
JC15500-2	2D153526.D	03/08/16	14:37	04:14	137675-OFFSITE-MID3
JC15500-3	2D153527.D	03/08/16	15:08	04:45	137675-OFFSITE-MID2
JC15500-2DUP	2D153528.D	03/08/16	15:51	05:28	Duplicate
JC15500-3MS	2D153529.D	03/08/16	16:22	05:59	Matrix Spike
ZZZZZZ	2D153530.D	03/08/16	16:53	06:30	(unrelated sample)
JC15500-4	2D153531.D	03/08/16	17:24	07:01	137675-OFFSITE-MID1
JC15500-4	2D153532.D	03/08/16	17:55	07:32	137675-OFFSITE-MID1
JC15500-5	2D153533.D	03/08/16	18:26	08:03	137675-OFFSITE-INFLUENT
JC15500-5	2D153534.D	03/08/16	18:57	08:34	137675-OFFSITE-INFLUENT
ZZZZZZ	2D153535.D	03/08/16	19:28	09:05	(unrelated sample)
ZZZZZZ	2D153537.D	03/08/16	20:30	10:07	(unrelated sample)

Volatile Surrogate Recovery Summary

Job Number: JC15500
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
JC15500-1	2D153525.D	100	100	99	101
JC15500-2	2D153526.D	101	99	100	101
JC15500-3	2D153527.D	101	101	101	101
JC15500-4	2D153532.D	100	99	100	100
JC15500-4	2D153531.D	99	100	100	101
JC15500-5	2D153534.D	101	101	100	101
JC15500-5	2D153533.D	101	101	99	101
JC15500-2DUP	2D153528.D	99	99	99	100
JC15500-3MS	2D153529.D	101	101	100	102
V2D6455-BS	2D153522.D	100	100	100	101
V2D6455-MB	2D153521.D	101	99	99	101

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%

GC Volatiles

QC Data Summaries

Includes the following where applicable:

- Method Blank Summaries
- Blank Spike Summaries
- Matrix Spike and Duplicate Summaries
- Surrogate Recovery Summaries

Method Blank Summary

Job Number: JC15500
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
GUV5190-MB1	UV129118.D	1	03/09/16	WO	n/a	n/a	GUV5190

The QC reported here applies to the following samples: **Method:** SW846 8015C

JC15500-1, JC15500-2, JC15500-3, JC15500-4, JC15500-5

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-GRO (C6-C10)	ND	0.20	0.055	mg/l	

CAS No.	Surrogate Recoveries		Limits
98-08-8	aaa-Trifluorotoluene	92%	55-130%

Blank Spike Summary

Job Number: JC15500
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
GUV5190-BS	UV129119.D	1	03/09/16	WO	n/a	n/a	GUV5190

The QC reported here applies to the following samples: **Method:** SW846 8015C

JC15500-1, JC15500-2, JC15500-3, JC15500-4, JC15500-5

CAS No.	Compound	Spike mg/l	BSP mg/l	BSP %	Limits
	TPH-GRO (C6-C10)	8	7.13	89	71-132

CAS No.	Surrogate Recoveries	BSP	Limits
98-08-8	aaa-Trifluorotoluene	110%	55-130%

* = Outside of Control Limits.

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Matrix Spike/Matrix Spike Duplicate Summary

Job Number: JC15500
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
JC15500-2MS	UV129125.D	1	03/09/16	WO	n/a	n/a	GUV5190
JC15500-2MSD	UV129126.D	1	03/09/16	WO	n/a	n/a	GUV5190
JC15500-2	UV129121.D	1	03/09/16	WO	n/a	n/a	GUV5190

The QC reported here applies to the following samples: **Method:** SW846 8015C

JC15500-1, JC15500-2, JC15500-3, JC15500-4, JC15500-5

CAS No.	Compound	JC15500-2 mg/l	Q	Spike mg/l	MS mg/l	MS %	Spike mg/l	MSD mg/l	MSD %	RPD	Limits Rec/RPD
	TPH-GRO (C6-C10)	0.118	J	8	6.44	79	8	6.43	79	0	49-131/14

CAS No.	Surrogate Recoveries	MS	MSD	JC15500-2	Limits
98-08-8	aaa-Trifluorotoluene	107%	111%	93%	55-130%

* = Outside of Control Limits.

Volatile Surrogate Recovery Summary

Job Number: JC15500
Account: SHELLWIC Shell Oil Products US
Project: URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD

Method: SW846 8015C **Matrix:** AQ

Samples and QC shown here apply to the above method

Lab Sample ID	Lab File ID	S1 [a]
JC15500-1	UV129120.D	92
JC15500-2	UV129121.D	93
JC15500-3	UV129122.D	93
JC15500-4	UV129123.D	93
JC15500-5	UV129124.D	94
GUV5190-BS	UV129119.D	110
GUV5190-MB1	UV129118.D	92
JC15500-2MS	UV129125.D	107
JC15500-2MSD	UV129126.D	111

Surrogate Compounds	Recovery Limits
S1 = aaa-Trifluorotoluene	55-130%

(a) Recovery from GC signal #1

GC Semi-volatiles

QC Data Summaries

Includes the following where applicable:

- Method Blank Summaries
- Blank Spike Summaries
- Matrix Spike and Duplicate Summaries
- Surrogate Recovery Summaries

Method Blank Summary

Job Number: JC15500
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
OP91829-MB1	2Y75420.D	1	03/08/16	RK	03/07/16	OP91829	G2Y2918

The QC reported here applies to the following samples: **Method:** SW846 8015C

JC15500-1, JC15500-2, JC15500-3, JC15500-4, JC15500-5

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-DRO (C10-C28)	ND	0.083	0.064	mg/l	

CAS No.	Surrogate Recoveries		Limits
84-15-1	o-Terphenyl	90%	36-144%
16416-32-3	Tetracosane-d50	99%	32-138%
438-22-2	5a-Androstane	83%	31-136%

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Blank Spike Summary

Job Number: JC15500
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
OP91829-BS1	2Y75421.D	1	03/08/16	RK	03/07/16	OP91829	G2Y2918

The QC reported here applies to the following samples: **Method:** SW846 8015C

JC15500-1, JC15500-2, JC15500-3, JC15500-4, JC15500-5

CAS No.	Compound	Spike mg/l	BSP mg/l	BSP %	Limits
	TPH-DRO (C10-C28)	3.33	2.51	75	15-111

CAS No.	Surrogate Recoveries	BSP	Limits
84-15-1	o-Terphenyl	97%	36-144%
16416-32-3	Tetracosane-d50	106%	32-138%
438-22-2	5a-Androstane	90%	31-136%

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: JC15500
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
OP91829-MS	2Y75424.D	1	03/08/16	RK	03/07/16	OP91829	G2Y2918
OP91829-MSD	2Y75425.D	1	03/08/16	RK	03/07/16	OP91829	G2Y2918
JC15500-2	2Y75423.D	1	03/08/16	RK	03/07/16	OP91829	G2Y2918

The QC reported here applies to the following samples: **Method:** SW846 8015C

JC15500-1, JC15500-2, JC15500-3, JC15500-4, JC15500-5

CAS No.	Compound	JC15500-2 mg/l	Q	Spike mg/l	MS mg/l	MS %	Spike mg/l	MSD mg/l	MSD %	RPD	Limits Rec/RPD
	TPH-DRO (C10-C28)	ND		6.67	4.86	73	6.67	5.18	78	6	23-160/31

CAS No.	Surrogate Recoveries	MS	MSD	JC15500-2	Limits
84-15-1	o-Terphenyl	88%	94%	97%	36-144%
16416-32-3	Tetracosane-d50	103%	110%	108%	32-138%
438-22-2	5a-Androstane	87%	93%	93%	31-136%

* = Outside of Control Limits.

Semivolatile Surrogate Recovery Summary

Job Number: JC15500
Account: SHELLWIC Shell Oil Products US
Project: URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD

Method: SW846 8015C **Matrix:** AQ

Samples and QC shown here apply to the above method

Lab Sample ID	Lab File ID	S1 [a]	S2 [a]	S3 [a]
JC15500-1	2Y75422.D	85	93	79
JC15500-2	2Y75423.D	97	108	93
JC15500-3	2Y75426.D	87	92	77
JC15500-4	2Y75427.D	88	92	77
JC15500-5	2Y75430.D	86	90	75
OP91829-BS1	2Y75421.D	97	106	90
OP91829-MB1	2Y75420.D	90	99	83
OP91829-MS	2Y75424.D	88	103	87
OP91829-MSD	2Y75425.D	94	110	93

Surrogate Compounds	Recovery Limits
S1 = o-Terphenyl	36-144%
S2 = Tetracosane-d50	32-138%
S3 = 5a-Androstane	31-136%

(a) Recovery from GC signal #1

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Automated Report

Technical Report for

Shell Oil Products US

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

INC#97436977

SGS Accutest Job Number: JC16381

Sampling Date: 03/16/16

Report to:

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Germantown, MD 20876
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ATTN: Adriane Rogers

Total number of pages in report: **41**

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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SGS Accutest

Sample Summary

Shell Oil Products US

Job No: JC16381

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
JC16381-1	03/16/16	10:10	AC	03/17/16	AQ	Effluent	137675-OFFSITE-EFFLUENT
JC16381-2	03/16/16	09:50	AC	03/17/16	AQ	Ground Water	137675-OFFSITE-MID3
JC16381-3	03/16/16	09:35	AC	03/17/16	AQ	Ground Water	137675-OFFSITE-MID2
JC16381-4	03/16/16	09:20	AC	03/17/16	AQ	Ground Water	137675-OFFSITE-MID1
JC16381-5	03/16/16	09:10	AC	03/17/16	AQ	Influent	137675-OFFSITE-INFLUENT

CASE NARRATIVE / CONFORMANCE SUMMARY

Client:	Shell Oil Products US	**Job No**	JC16381
Site:	URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Sprin	**Report Date**	3/24/2016 10:30:08 A

On 03/17/2016, 5 Sample(s), 0 Trip Blank(s) and 0 Field Blank(s) were received at Accutest Laboratories at a maximum corrected temperature of 1.5 C. Samples were intact and chemically preserved, unless noted below. An Accutest Job Number of JC16381 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:** VL7707

- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) JC16381-2DUP, JC16381-3MS were used as the QC samples indicated.

Volatiles by GC By Method SW846 8015C

Matrix: AQ **Batch ID:** GUV5209

- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) JC16381-2MS, JC16381-2MSD were used as the QC samples indicated.

Extractables by GC By Method SW846 8015C

Matrix: AQ **Batch ID:** OP92198

- All samples were extracted within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) JC16381-1MS, JC16381-1MSD were used as the QC samples indicated.
- Sample(s) JC16381-1 have surrogates outside control limits. Probable cause due to matrix interference.
- JC16381-1 for Tetracosane-d50: Outside of in house control limits. There's no sample left to reextract.

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: JC16381
Account: Shell Oil Products US
Project: URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD
Collected: 03/16/16

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Lab Sample ID Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
JC16381-1	**137675-OFFSITE-EFFLUENT**					
Methyl Tert Butyl Ether		3.3	1.0	0.24	ug/l	SW846 8260C
TPH-DRO (C10-C28)		0.222	0.083	0.064	mg/l	SW846 8015C
JC16381-2	**137675-OFFSITE-MID3**					
Methyl Tert Butyl Ether		48.2	1.0	0.24	ug/l	SW846 8260C
TPH-DRO (C10-C28)		0.137	0.083	0.064	mg/l	SW846 8015C
JC16381-3	**137675-OFFSITE-MID2**					
Methyl Tert Butyl Ether		74.1	1.0	0.24	ug/l	SW846 8260C
JC16381-4	**137675-OFFSITE-MID1**					
Methyl Tert Butyl Ether		69.6	1.0	0.24	ug/l	SW846 8260C
JC16381-5	**137675-OFFSITE-INFLUENT**					
Methyl Tert Butyl Ether		182	1.0	0.24	ug/l	SW846 8260C
TPH-GRO (C6-C10)		0.249	0.20	0.055	mg/l	SW846 8015C

Sample Results

Report of Analysis

Report of Analysis

Client Sample ID:	137675-OFFSITE-EFFLUENT		
Lab Sample ID:	JC16381-1	**Date Sampled:**	03/16/16
Matrix:	AQ - Effluent	**Date Received:**	03/17/16
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	L279801.D	1	03/18/16	EH	n/a	n/a	VL7707
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	3.3	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	99%		76-120%
17060-07-0	1,2-Dichloroethane-D4	103%		73-122%
2037-26-5	Toluene-D8	101%		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-OFFSITE-EFFLUENT		
Lab Sample ID:	JC16381-1	**Date Sampled:**	03/16/16
Matrix:	AQ - Effluent	**Date Received:**	03/17/16
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	UV129667.D	1	03/21/16	JC	n/a	n/a	GUV5209
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	0.055	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
98-08-8	aaa-Trifluorotoluene	91%		55-130%

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

J = Indicates an 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:	JC16381-1	**Date Sampled:**	03/16/16
Matrix:	AQ - Effluent	**Date Received:**	03/17/16
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	2Z53710.D	1	03/18/16	KD	03/18/16	OP92198	G2Z2034
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)	0.222	0.083	0.064	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
84-15-1	o-Terphenyl	121%		36-144%
16416-32-3	Tetracosane-d50	139% [a]		32-138%
438-22-2	5a-Androstane	133%		31-136%

(a) Outside of in house control limits. There's no sample left to reextract.

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

J = Indicates an 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:	JC16381-2	**Date Sampled:**	03/16/16
Matrix:	AQ - Ground Water	**Date Received:**	03/17/16
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	L279793.D	1	03/18/16	EH	n/a	n/a	VL7707
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	48.2	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	102%		73-122%
2037-26-5	Toluene-D8	101%		84-119%
460-00-4	4-Bromofluorobenzene	97%		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:	JC16381-2	**Date Sampled:**	03/16/16
Matrix:	AQ - Ground Water	**Date Received:**	03/17/16
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	UV129668.D	1	03/21/16	JC	n/a	n/a	GUV5209
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	0.055	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
98-08-8	aaa-Trifluorotoluene	90%		55-130%

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

J = Indicates an 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:	JC16381-2	**Date Sampled:**	03/16/16
Matrix:	AQ - Ground Water	**Date Received:**	03/17/16
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	2Z53711.D	1	03/18/16	KD	03/18/16	OP92198	G2Z2034
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)	0.137	0.083	0.064	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
84-15-1	o-Terphenyl	71%		36-144%
16416-32-3	Tetracosane-d50	83%		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:	JC16381-3	**Date Sampled:**	03/16/16
Matrix:	AQ - Ground Water	**Date Received:**	03/17/16
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	L279794.D	1	03/18/16	EH	n/a	n/a	VL7707
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	74.1	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	98%		76-120%
17060-07-0	1,2-Dichloroethane-D4	103%		73-122%
2037-26-5	Toluene-D8	97%		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-OFFSITE-MID2		
Lab Sample ID:	JC16381-3	**Date Sampled:**	03/16/16
Matrix:	AQ - Ground Water	**Date Received:**	03/17/16
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	UV129669.D	1	03/21/16	JC	n/a	n/a	GUV5209
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	0.055	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
98-08-8	aaa-Trifluorotoluene	91%		55-130%

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:	JC16381-3	**Date Sampled:**	03/16/16
Matrix:	AQ - Ground Water	**Date Received:**	03/17/16
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	2Z53712.D	1	03/18/16	KD	03/18/16	OP92198	G2Z2034
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	68%		36-144%
16416-32-3	Tetracosane-d50	80%		32-138%
438-22-2	5a-Androstane	78%		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:	JC16381-4	**Date Sampled:**	03/16/16
Matrix:	AQ - Ground Water	**Date Received:**	03/17/16
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	L279799.D	1	03/18/16	EH	n/a	n/a	VL7707
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	69.6	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	101%		76-120%
17060-07-0	1,2-Dichloroethane-D4	104%		73-122%
2037-26-5	Toluene-D8	101%		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-OFFSITE-MID1		
Lab Sample ID:	JC16381-4	**Date Sampled:**	03/16/16
Matrix:	AQ - Ground Water	**Date Received:**	03/17/16
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	UV129670.D	1	03/21/16	JC	n/a	n/a	GUV5209
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	0.055	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
98-08-8	aaa-Trifluorotoluene	91%		55-130%

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:	JC16381-4	**Date Sampled:**	03/16/16
Matrix:	AQ - Ground Water	**Date Received:**	03/17/16
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	2Z53713.D	1	03/18/16	KD	03/18/16	OP92198	G2Z2034
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	71%		36-144%
16416-32-3	Tetracosane-d50	83%		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-INFLUENT		
Lab Sample ID:	JC16381-5	**Date Sampled:**	03/16/16
Matrix:	AQ - Influent	**Date Received:**	03/17/16
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	L279800.D	1	03/18/16	EH	n/a	n/a	VL7707
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	182	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	104%		73-122%
2037-26-5	Toluene-D8	103%		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-OFFSITE-INFLUENT		
Lab Sample ID:	JC16381-5	**Date Sampled:**	03/16/16
Matrix:	AQ - Influent	**Date Received:**	03/17/16
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	UV129671.D	1	03/21/16	JC	n/a	n/a	GUV5209
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-GRO (C6-C10)	0.249	0.20	0.055	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
98-08-8	aaa-Trifluorotoluene	92%		55-130%

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:	JC16381-5	**Date Sampled:**	03/16/16
Matrix:	AQ - Influent	**Date Received:**	03/17/16
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	2Z53716.D	1	03/18/16	KD	03/18/16	OP92198	G2Z2034
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	74%		36-144%
16416-32-3	Tetracosane-d50	86%		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

Misc. Forms

Custody Documents and Other Forms

Includes the following where applicable:

- Chain of Custody

GW

JC16381

Shell Oil Products Chain Of Custody Record

URS

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

Lab Vendor # 1813540 (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 [ ] CHECK IF NO INCIDENT # APPLIES

SAP #: 1 3 7 6 7 5

DATE: 3/16/16

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

EDP 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): 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	HCL	HNO3	H2SO4	NONE	OTHER	NO. OF CONT.	BTEX, Naphalene, MTBE (8260B)	TPH-DRO (Method 8015) 300 ml Amber	TPH-GRO (Method 8015)	UNIT COST	NON-UNIT COST	Container PID Readings or Laboratory Notes
	137675 - Offsite - Effluent	3/16/16	1010	GW	x					7	X	X	X		-1	E 83
	137675 - Offsite - Mid3	3/16/16	950	GW	x					7	X	X	X		-2	V 723
	137675 - Offsite - Mid2	3/16/16	935	GW	x					7	X	X	X		-3	
	137675 - Offsite - Mid1	3/16/16	920	GW	x					7	X	X	X		-4	
	137675 - Offsite - Influent	3/16/16	910	GW	x					7	X	X	X		-5	

FIELD NOTES:

TEMPERATURE ON RECEIPT C° 1.1°C JP

Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:
Adrienne Capkovic	FEDEX 6514 9166 1652		
FED EX		3-17-16	915

ALL SAMPLES RECEIVED PRESERVED AS APPLICABLE

Custody Seal #382 INTACT

INITIAL ASESSMENT

LABEL VERIFICATION

JC16381: Chain of Custody
Page 1 of 1

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: JC16381
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
VL7707-MB	L279790.D	1	03/18/16	EH	n/a	n/a	VL7707

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

JC16381-1, JC16381-2, JC16381-3, JC16381-4, JC16381-5

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	0.50	0.24	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.27	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	
108-88-3	Toluene	ND	1.0	0.16	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.17	ug/l	

CAS No.	Surrogate Recoveries		Limits
1868-53-7	Dibromofluoromethane	100%	76-120%
17060-07-0	1,2-Dichloroethane-D4	104%	73-122%
2037-26-5	Toluene-D8	99%	84-119%
460-00-4	4-Bromofluorobenzene	102%	78-117%

Blank Spike Summary

Job Number: JC16381
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
VL7707-BS	L279791.D	1	03/18/16	EH	n/a	n/a	VL7707

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

JC16381-1, JC16381-2, JC16381-3, JC16381-4, JC16381-5

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
71-43-2	Benzene	50	48.3	97	81-119
100-41-4	Ethylbenzene	50	50.1	100	80-118
1634-04-4	Methyl Tert Butyl Ether	100	102	102	73-122
91-20-3	Naphthalene	50	56.9	114	66-136
108-88-3	Toluene	50	50.4	101	80-122
1330-20-7	Xylene (total)	150	154	103	82-119

CAS No.	Surrogate Recoveries	BSP	Limits
1868-53-7	Dibromofluoromethane	106%	76-120%
17060-07-0	1,2-Dichloroethane-D4	102%	73-122%
2037-26-5	Toluene-D8	98%	84-119%
460-00-4	4-Bromofluorobenzene	97%	78-117%

* = Outside of Control Limits.

Matrix Spike Summary

Job Number: JC16381
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
JC16381-3MS	L279796.D	1	03/18/16	EH	n/a	n/a	VL7707
JC16381-3	L279794.D	1	03/18/16	EH	n/a	n/a	VL7707

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

JC16381-1, JC16381-2, JC16381-3, JC16381-4, JC16381-5

CAS No.	Compound	JC16381-3 ug/l	Q	Spike ug/l	MS ug/l	MS %	Limits
71-43-2	Benzene	ND		50	47.1	94	43-138
100-41-4	Ethylbenzene	ND		50	48.4	97	38-139
1634-04-4	Methyl Tert Butyl Ether	74.1		100	169	95	64-132
91-20-3	Naphthalene	ND		50	54.2	108	57-149
108-88-3	Toluene	ND		50	50.8	102	51-136
1330-20-7	Xylene (total)	ND		150	149	99	46-137

CAS No.	Surrogate Recoveries	MS	JC16381-3	Limits
1868-53-7	Dibromofluoromethane	104%	98%	76-120%
17060-07-0	1,2-Dichloroethane-D4	101%	103%	73-122%
2037-26-5	Toluene-D8	103%	97%	84-119%
460-00-4	4-Bromofluorobenzene	101%	100%	78-117%

* = Outside of Control Limits.

Duplicate Summary

Job Number: JC16381
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
JC16381-2DUP	L279798.D	1	03/18/16	EH	n/a	n/a	VL7707
JC16381-2	L279793.D	1	03/18/16	EH	n/a	n/a	VL7707

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

JC16381-1, JC16381-2, JC16381-3, JC16381-4, JC16381-5

CAS No.	Compound	JC16381-2 ug/l	Q	DUP ug/l	Q	RPD	Limits
71-43-2	Benzene	ND		ND		nc	30
100-41-4	Ethylbenzene	ND		ND		nc	30
1634-04-4	Methyl Tert Butyl Ether	48.2		45.7		5	30
91-20-3	Naphthalene	ND		ND		nc	30
108-88-3	Toluene	ND		ND		nc	30
1330-20-7	Xylene (total)	ND		ND		nc	30

CAS No.	Surrogate Recoveries	DUP	JC16381-2	Limits
1868-53-7	Dibromofluoromethane	99%	100%	76-120%
17060-07-0	1,2-Dichloroethane-D4	103%	102%	73-122%
2037-26-5	Toluene-D8	99%	101%	84-119%
460-00-4	4-Bromofluorobenzene	103%	97%	78-117%

* = Outside of Control Limits.

Instrument Performance Check (BFB)

Job Number: JC16381
Account: SHELLWIC Shell Oil Products US
Project: URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD

Sample: VL7706-BFB
Lab File ID: L279768.D
Instrument ID: GCMSL
Injection Date: 03/17/16
Injection Time: 15:24

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance		Pass/Fail
50	15.0 - 40.0% of mass 95	25197	21.9		Pass
75	30.0 - 60.0% of mass 95	58861	51.1		Pass
95	Base peak, 100% relative abundance	115107	100.0		Pass
96	5.0 - 9.0% of mass 95	7803	6.78		Pass
173	Less than 2.0% of mass 174	0	0.00	(0.00) [a]	Pass
174	50.0 - 120.0% of mass 95	85317	74.1		Pass
175	5.0 - 9.0% of mass 174	6620	5.75	(7.76) [a]	Pass
176	95.0 - 101.0% of mass 174	82531	71.7	(96.7) [a]	Pass
177	5.0 - 9.0% of mass 176	5547	4.82	(6.72) [b]	Pass

(a) Value is % of mass 174
(b) Value is % of mass 176

This check applies to the following Samples, MS, MSD, Blanks, and Standards:

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
VL7706-IC7706	L279769.D	03/17/16	16:09	00:45	Initial cal 0.2
VL7706-IC7706	L279770.D	03/17/16	16:36	01:12	Initial cal 0.5
VL7706-IC7706	L279771.D	03/17/16	17:03	01:39	Initial cal 1
VL7706-IC7706	L279772.D	03/17/16	17:31	02:07	Initial cal 2
VL7706-IC7706	L279773.D	03/17/16	17:58	02:34	Initial cal 5
VL7706-IC7706	L279774.D	03/17/16	18:25	03:01	Initial cal 10
VL7706-IC7706	L279775.D	03/17/16	18:52	03:28	Initial cal 20
VL7706-ICC7706	L279776.D	03/17/16	19:19	03:55	Initial cal 50
VL7706-IC7706	L279777.D	03/17/16	19:46	04:22	Initial cal 100
VL7706-IC7706	L279778.D	03/17/16	20:13	04:49	Initial cal 200
VL7706-ICV7706	L279781.D	03/17/16	21:35	06:11	Initial cal verification 50

Instrument Performance Check (BFB)

Job Number: JC16381
Account: SHELLWIC Shell Oil Products US
Project: URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD

Sample: VL7707-BFB
Lab File ID: L279787.D
Instrument ID: GCMSL
Injection Date: 03/18/16
Injection Time: 10:54

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance		Pass/Fail
50	15.0 - 40.0% of mass 95	25976	19.6		Pass
75	30.0 - 60.0% of mass 95	62237	46.9		Pass
95	Base peak, 100% relative abundance	132597	100.0		Pass
96	5.0 - 9.0% of mass 95	9079	6.85		Pass
173	Less than 2.0% of mass 174	0	0.00	(0.00) [a]	Pass
174	50.0 - 120.0% of mass 95	103789	78.3		Pass
175	5.0 - 9.0% of mass 174	8268	6.24	(7.97) [a]	Pass
176	95.0 - 101.0% of mass 174	101496	76.5	(97.8) [a]	Pass
177	5.0 - 9.0% of mass 176	6633	5.00	(6.54) [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
VL7707-CC7706	L279788.D	03/18/16	11:26	00:32	Continuing cal 20
VL7707-MB	L279790.D	03/18/16	12:26	01:32	Method Blank
VL7707-BS	L279791.D	03/18/16	13:02	02:08	Blank Spike
JC16381-2	L279793.D	03/18/16	14:00	03:06	137675-OFFSITE-MID3
JC16381-3	L279794.D	03/18/16	14:27	03:33	137675-OFFSITE-MID2
ZZZZZZ	L279795.D	03/18/16	14:55	04:01	(unrelated sample)
JC16381-3MS	L279796.D	03/18/16	15:31	04:37	Matrix Spike
JC16381-2DUP	L279798.D	03/18/16	16:27	05:33	Duplicate
JC16381-4	L279799.D	03/18/16	16:54	06:00	137675-OFFSITE-MID1
JC16381-5	L279800.D	03/18/16	17:21	06:27	137675-OFFSITE-INFLUENT
JC16381-1	L279801.D	03/18/16	17:49	06:55	137675-OFFSITE-EFFLUENT
ZZZZZZ	L279803.D	03/18/16	18:43	07:49	(unrelated sample)
ZZZZZZ	L279804.D	03/18/16	19:10	08:16	(unrelated sample)
ZZZZZZ	L279806.D	03/18/16	20:05	09:11	(unrelated sample)
ZZZZZZ	L279808.D	03/18/16	20:58	10:04	(unrelated sample)
ZZZZZZ	L279809.D	03/18/16	21:25	10:31	(unrelated sample)
ZZZZZZ	L279810.D	03/18/16	21:52	10:58	(unrelated sample)

Volatile Surrogate Recovery Summary

Job Number: JC16381
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
JC16381-1	L279801.D	99	103	101	104
JC16381-2	L279793.D	100	102	101	97
JC16381-3	L279794.D	98	103	97	100
JC16381-4	L279799.D	101	104	101	104
JC16381-5	L279800.D	99	104	103	104
JC16381-2DUP	L279798.D	99	103	99	103
JC16381-3MS	L279796.D	104	101	103	101
VL7707-BS	L279791.D	106	102	98	97
VL7707-MB	L279790.D	100	104	99	102

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%

GC Volatiles

QC Data Summaries

Includes the following where applicable:

- Method Blank Summaries
- Blank Spike Summaries
- Matrix Spike and Duplicate Summaries
- Surrogate Recovery Summaries

Method Blank Summary

Job Number: JC16381
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
GUV5209-MB1	UV129664.D	1	03/21/16	JC	n/a	n/a	GUV5209

The QC reported here applies to the following samples: **Method:** SW846 8015C

JC16381-1, JC16381-2, JC16381-3, JC16381-4, JC16381-5

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-GRO (C6-C10)	ND	0.20	0.055	mg/l	

CAS No.	Surrogate Recoveries		Limits
98-08-8	aaa-Trifluorotoluene	92%	55-130%

Blank Spike Summary

Job Number: JC16381
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
GUV5209-BS	UV129665.D	1	03/21/16	JC	n/a	n/a	GUV5209

The QC reported here applies to the following samples: **Method:** SW846 8015C

JC16381-1, JC16381-2, JC16381-3, JC16381-4, JC16381-5

CAS No.	Compound	Spike mg/l	BSP mg/l	BSP %	Limits
	TPH-GRO (C6-C10)	8	7.89	99	71-132

CAS No.	Surrogate Recoveries	BSP	Limits
98-08-8	aaa-Trifluorotoluene	107%	55-130%

* = Outside of Control Limits.

7.2.1

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Matrix Spike/Matrix Spike Duplicate Summary

Job Number: JC16381
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
JC16381-2MS	UV129672.D	1	03/21/16	JC	n/a	n/a	GUV5209
JC16381-2MSD	UV129673.D	1	03/21/16	JC	n/a	n/a	GUV5209
JC16381-2	UV129668.D	1	03/21/16	JC	n/a	n/a	GUV5209

The QC reported here applies to the following samples: **Method:** SW846 8015C

JC16381-1, JC16381-2, JC16381-3, JC16381-4, JC16381-5

CAS No.	Compound	JC16381-2 mg/l	Q	Spike mg/l	MS mg/l	MS %	Spike mg/l	MSD mg/l	MSD %	RPD	Limits Rec/RPD
	TPH-GRO (C6-C10)	ND		8	7.86	98	8	7.67	96	2	49-131/14

CAS No.	Surrogate Recoveries	MS	MSD	JC16381-2	Limits
98-08-8	aaa-Trifluorotoluene	103%	108%	90%	55-130%

* = Outside of Control Limits.

Volatile Surrogate Recovery Summary

Job Number: JC16381
Account: SHELLWIC Shell Oil Products US
Project: URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD

Method: SW846 8015C **Matrix:** AQ

Samples and QC shown here apply to the above method

Lab Sample ID	Lab File ID	S1 [a]
JC16381-1	UV129667.D	91
JC16381-2	UV129668.D	90
JC16381-3	UV129669.D	91
JC16381-4	UV129670.D	91
JC16381-5	UV129671.D	92
GUV5209-BS	UV129665.D	107
GUV5209-MB1	UV129664.D	92
JC16381-2MS	UV129672.D	103
JC16381-2MSD	UV129673.D	108

Surrogate Compounds	Recovery Limits
S1 = aaa-Trifluorotoluene	55-130%

(a) Recovery from GC signal #1

GC Semi-volatiles

QC Data Summaries

Includes the following where applicable:

- Method Blank Summaries
- Blank Spike Summaries
- Matrix Spike and Duplicate Summaries
- Surrogate Recovery Summaries

Method Blank Summary

Job Number: JC16381
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
OP92198-MB1	2Z53706.D	1	03/18/16	KD	03/18/16	OP92198	G2Z2034

The QC reported here applies to the following samples: **Method:** SW846 8015C

JC16381-1, JC16381-2, JC16381-3, JC16381-4, JC16381-5

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-DRO (C10-C28)	ND	0.083	0.064	mg/l	

CAS No.	Surrogate Recoveries		Limits
84-15-1	o-Terphenyl	62%	36-144%
16416-32-3	Tetracosane-d50	75%	32-138%
438-22-2	5a-Androstane	74%	31-136%

Blank Spike Summary

Job Number: JC16381
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
OP92198-BS1	2Z53707.D	1	03/18/16	KD	03/18/16	OP92198	G2Z2034

The QC reported here applies to the following samples: **Method:** SW846 8015C

JC16381-1, JC16381-2, JC16381-3, JC16381-4, JC16381-5

CAS No.	Compound	Spike mg/l	BSP mg/l	BSP %	Limits
	TPH-DRO (C10-C28)	3.33	2.77	83	15-111

CAS No.	Surrogate Recoveries	BSP	Limits
84-15-1	o-Terphenyl	85%	36-144%
16416-32-3	Tetracosane-d50	92%	32-138%
438-22-2	5a-Androstane	90%	31-136%

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: JC16381
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
OP92198-MS	2Z53708.D	1	03/18/16	KD	03/18/16	OP92198	G2Z2034
OP92198-MSD	2Z53709.D	1	03/18/16	KD	03/18/16	OP92198	G2Z2034
JC16381-1	2Z53710.D	1	03/18/16	KD	03/18/16	OP92198	G2Z2034

The QC reported here applies to the following samples: **Method:** SW846 8015C

JC16381-1, JC16381-2, JC16381-3, JC16381-4, JC16381-5

CAS No.	Compound	JC16381-1 mg/l	Q	Spike mg/l	MS mg/l	MS %	Spike mg/l	MSD mg/l	MSD %	RPD	Limits Rec/RPD
	TPH-DRO (C10-C28)	0.222		6.67	4.31	61	6.67	4.61	66	7	23-160/31

CAS No.	Surrogate Recoveries	MS	MSD	JC16381-1	Limits
84-15-1	o-Terphenyl	65%	69%	121%	36-144%
16416-32-3	Tetracosane-d50	71%	76%	139%* [a]	32-138%
438-22-2	5a-Androstane	71%	76%	133%	31-136%

(a) Outside of in house control limits. There's no sample left to reextract.

* = Outside of Control Limits.

Semivolatile Surrogate Recovery Summary

Job Number: JC16381
Account: SHELLWIC Shell Oil Products US
Project: URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD

Method: SW846 8015C **Matrix:** AQ

Samples and QC shown here apply to the above method

Lab Sample ID	Lab File ID	S1 [a]	S2 [a]	S3 [a]
JC16381-1	2Z53710.D	121	139* [b]	133
JC16381-2	2Z53711.D	71	83	81
JC16381-3	2Z53712.D	68	80	78
JC16381-4	2Z53713.D	71	83	81
JC16381-5	2Z53716.D	74	86	84
OP92198-BS1	2Z53707.D	85	92	90
OP92198-MB1	2Z53706.D	62	75	74
OP92198-MS	2Z53708.D	65	71	71
OP92198-MSD	2Z53709.D	69	76	76

Surrogate Compounds	Recovery Limits
S1 = o-Terphenyl	36-144%
S2 = Tetracosane-d50	32-138%
S3 = 5a-Androstane	31-136%

(a) Recovery from GC signal #1
(b) Outside of in house control limits. There's no sample left to reextract.