SOVEREIGN CONSULTING INC.

Quarterly Status Report
Second Quarter 2016

Former Shell Service Station #137675
15541 New Hampshire Avenue
Silver Spring, MD
MDE Case # 03-0695MO1

July 2016

Prepared for:

Motiva Enterprises LLC
P.O. Box 4540
Houston, TX 77210-4540

and

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

Prepared/Certified by:

Sovereign Consulting Inc.
500 Edgewood Road, Suite 208
Edgewood, MD 21040

TABLE OF CONTENTS

ATTACHMENTS

REPORTING PERIOD: April 1, 2016 – June 30, 2016
AGENDY CONTACT: Mr. Forest Arnold
MOTIVA CONTACT: Mr. Robert Rule, (832) 337-7397
SOVEREIGN CONTACT: Mrs. Natalie Percello, (202) 506-7386

I. SITE DESCRIPTION

A. Site Use
The Site is a Former Shell Service Station, currently a 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.

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

C. 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.

D. 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.

II. SITE HISTORY
The following lists historical events related to the remedial investigation of the Site:

- 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 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 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 2,000-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 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, MW11S, MW-06D, and MW-08D, if further remediation was needed.
- In December 2005, Road Opening Permit was approved by Montgomery County to conduct horizontal drilling under New Hampshire Avenue and extend remediation system piping to monitoring wells MW-05S, MW-11S, MW-06D, and MW-08D located across New Hampshire Avenue.
- In August 2006, the environmental management was transferred from EnviroTrac to Groundwater Environmental Services (GES). MDE sent an update letter regarding the Site to the Cloverly Civic Association.
- In March 2007, MDE sent a letter to the resident at 660 Bryants Nursery Road indicating that Shell would be sampling their potable well on a monthly basis for a period of one year and indicating that hydrofracturing during the installation of their new potable well might have contributed to the initial detections of petroleum constituents in their new well.
- In March 2007, MDE issued a letter indicating that the remediation shed with SVE system must be upgraded by March 30, 2007.
- In May 2007, a Subsurface Investigation Work Plan was prepared recommending that deep and bedrock groundwater monitoring points be installed in the vicinity of the former potable well at 730 Bryants Nursery Road. A Pilot Test Work Plan to address the offsite impacts in the deep groundwater aquifer was submitted. The Work Plan recommended using vacuum enhanced groundwater extraction (VEGE) technology to complete a Pilot Test using existing monitoring well MW-06D and a new well to be installed in the vicinity of monitoring wells MW-06D and MW-06R. The plans were approved by MDE with no modifications.
- In June 2007, monitoring well MW-12 was installed in the vicinity of monitoring wells MW-06S, MW-06D, and MW-06R to conduct pilot testing activities.
- In June 2007, pilot testing activities of the deep offsite aquifer were conducted as proposed in the May 2007 Pilot Test Work Plan.
- In August 2007, a SVE system shut-down request was submitted to MDE and approved.
- In September 2007, the SVE system was shut-down.
- In May 2008, MDE issued a directive with deadlines for several project milestones. The following milestones were included: (1) prepare a Corrective Action Plan (CAP) Addendum including pilot test results and preliminary offsite system design; (2) complete additional pump testing; (3) complete a Pilot Test Report/Extent of System Capture and Final Offsite System Design Report; and (4) provide an estimated offsite system start-up date.
- In September 2008, GES submitted a Subsurface Investigation Work Plan of Wooded Property (Goblin Property, located on Bryants Nursery Road across from the Site). The Work Plan proposed the installation of two sets of temporary deep and shallow 2inch monitoring well clusters (4 wells total) to determine if the groundwater flowing beneath the Property was impacted by the operation of the Former Shell Station.
- In October 2008, MDE approved the Subsurface Investigation Work Plan of Wooded Property with the following

modifications: (1) an additional cluster of monitoring wells must be installed on the Property; and (2) the monitoring wells must be installed as permanent wells.

- From October to November 2008, monitoring wells MW-13S, MW-13D, MW-14S, MW-14D, MW-15S, and MW-15D were installed in the Wooded Property on Bryants Nursery Road.
- In December 2008, GES submitted a Wooded Lot Site Assessment Report to MDE containing a recommendation for additional delineation by installing two additional monitoring well clusters on the Property.
- In January 2009, MDE approved the recommendation to install two additional well clusters on the Wooded Property with no modifications. MDE noted that the monitoring wells on the Wooded lot should be sampled quarterly.
- In March 2009, monitoring wells MW-16S, MW-16D, MW-17S, and MW-17D were installed in the wooded lot on Bryants Nursery Road and monitoring well MW-18 was installed in front of the 15600 New Hampshire Avenue Property (Church Property).
- In March 2009, MDE sent a Site Status Letter to the Wooded Property owner, P. Golkin, to inform him of the history of the Site.
- In July 2009, a Revised Pump Test Work Plan was submitted to MDE. The Work Plan proposed the completion of a short term weathered rock zone pumping test and a longer term overburden pumping test in the area of the proposed remediation system (Bryants Nursery Road on the Church Property across from the Wooded lot) to evaluate aquifer parameters and vertical and horizontal flow in this area.
- In August 2009, MDE approved the Revised Pump Test Work Plan with modifications to the groundwater sampling analyses and the requirement that a CAP Addendum must be submitted within 60 days of the completion of the pump test.
- In August 2009, a pump test was conducted as outlined in the Revised Pump Test Work Plan.
- In November 2009, a CAP Addendum Work Plan was submitted to MDE. The corrective action proposed within the CAP Addendum was the installation of an Offsite Groundwater Recovery System on the church Property and the installation of an offsite recovery well network that would spatially cover the width of the delineated plume and address the shallow and deep overburden zones.
- In March 2010, MDE approved the CAP Addendum Work Plan with the following modifications: (1) submittal of a detailed implementation plan; and (2) one additional recovery well to be installed on the Wooded Property, two additional monitoring well clusters to be installed on the Wooded Property, and two additional monitoring well clusters to be installed further down Bryants Nursery Road beyond the proposed recovery wells.
- From June 2010 to July 2010, monitoring wells 730 BNS, 730 BND, and recovery well RW-22 were installed.
- In September 2010, MDE approved the CAP Implementation Plan with no modifications.
- In September 2010, construction activities for the Offsite Groundwater Recovery System being installed on the wooded area of the Church Property began.
- In September 2010, recovery well RW-19 was installed.
- From October 2010 to November 2010, recovery wells RW-20, RW-21, and RW-23 were installed. All recovery wells (RW-19 through RW-23) were connected to the offsite system. Monitoring well clusters MW-24S, MW-24D, MW-25S, MW-25D, MW26S, 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, MW15S/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.
- In June 2016, Sovereign Consulting Inc. (Sovereign) assumed environmental case management responsibilities.

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

III. ACTIVITIES THIS QUARTER

The activities completed this quarter are described in the following sections.

A. Groundwater Gauging and Monitoring

All Site monitoring wells (**Figure 3**) were gauged on April 19, 2016. During this quarter, depth to water measurements recorded from Site wells ranged from 4.76 ft bgs in monitoring well MW-09S to 47.47 ft bgs in recovery well RW-22 on April 19, 2016. Monitoring well MW-09D 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 April 19, 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.

During April and Map, 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. During the month of June, bi-monthly gauging was conducted at these wells. These BNR well gauging frequency was increased to monitor the influence that the Offsite Groundwater Recovery System has on the water resource that supplies the potable wells. Based on the weekly and bi-monthly 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**.

B. Liquid Phase Hydrocarbons (LPH) Detection

LPH were not observed in any monitoring wells during the second quarter of 2016. LPH have never been observed at this Site.
I

C. Groundwater Sampling from Recovery and Monitoring Wells

During the second quarter 2016, groundwater samples were collected from nine groundwater recovery wells (RW-01, RW-03, RW-10, RW-19A through RW-23, and RW-27), 41 monitoring wells (721 BND, 721 BNS, 730 BND, 730 BNS, 740 BNR, 750 BND, 750 BNS, MW-02, MW-04, MW-05D, MW-05S, MW¬05R, MW-06D, MW-06R, MW-07D, MW-07S, MW-08D, MW-08S, MW-09S, MW-11D, MW-11R, MW-11S, MW-12, MW-13D, MW-13S, MW-14D, MW-14S, MW-15D, MW-15S, MW-16D, MW-16S, MW-17D, MW-17S, MW-17W, MW-18, MW-24D, MW-24S, MW-25D, MW-25S, MW-26D, and MW-26S), and six former potable wells (710 BNR, 711 BNR, 720 BNR, 721 BNR, 730 BNR, and 750 BNR). Six of the nine groundwater recovery wells (RW-19A through RW-23, and RW-27) and 730 BND and 730 BNS are located offsite and were sampled on a monthly basis. Monitoring well MW¬09D was not sampled due to inaccessibility. All samples were submitted to SGS | Accutest Laboratories New Jersey (SGS | Accutest) under chain of custody for analysis of benzene, toluene, ethylbenzene, xylenes (collectively BTEX), methyl tert butyl ether (MTBE), and fuel oxygenates by Environmental Protection Agency (EPA) Method 8260C.

The laboratory analytical results are summarized in **Table 2**. Benzene, toluene, ethylbenzene, xylenes, total BTEX, MTBE, and tert butyl alcohol (TBA) concentrations for the second 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: 2.1 µg/L (MW-14D) Sector: 240-640 feet from Site
- Toluene: 0.22 µg/L (711 BNR) Sector: Greater than 640 feet from Site
- Ethylbenzene: No detections this quarter
- Total Xylenes: 0.73 µg/L (711 BNR) Greater than 640 feet from Site
- Total BTEX: 2.3 µg/L (MW-14D) Sector: 240-640 feet from Site
- MTBE: 2,740 µg/L (MW-08D) Sector: 240-640 feet from Site
- TBA: 1,580 µg/L (MW-14D) Sector: 240-640 feet from Site

Due to the number of monitoring wells and areal extent of the monitoring network, groundwater constituent concentrations trends have historically been 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**).

1. Groundwater Concentration Trends

Based upon review of historical analytical groundwater data, chemical concentrations in groundwater samples from all onsite and offsite monitoring wells indicate generally decreasing or stable benzene, BTEX, and MTBE dissolved-phase concentrations and concentrations below detection limits. Concentration trend analysis for all wells has typically been conducted and reported in Quarterly Status Reports. Based on a review of reported trend analyses for the period January 2015 through March 2016, only 10 wells have exhibited increasing trends for one or more compounds in at least one quarter over that time period, as summarized in the table below. Further, trend analysis was conducted on these wells using data collected through April 2016 and is presented in **Appendix C** and in the last column of the table below.

Well ID	Location Relative to Onsite	Period with Increasing Trend	Compounds with Increasing Trends in Past	Current Trend (thru April 2016)
MW-08D	240 to 640 ft	2Q2015; 3Q2015; 4Q2015; 1Q2016; 2Q2016	Benzene, BTEX, MTBE	Benzene No Trend BTEX Stable MTBE Increase
750 BNR	240 to 640 ft	2Q2015; 1Q2016; 2Q2016	Benzene, BTEX, MTBE	Benzene No Trend BTEX Stable MTBE Increase
MW-06S	240 to 640 ft	2Q2015	MTBE	Decrease
MW-07D	*80 to 240 ft*	*2Q2015; 3Q2015*	*MTBE*	*No Trend*
MW-07S	*80 to 240 ft*	*2Q2015; 3Q2015*	*MTBE*	*Decrease*
MW-09D	*80 to 240 ft*	*2Q2015; 3Q2015*	*MTBE*	*No Trend*
MW-09S	*80 to 240 ft*	*2Q2015; 3Q2015; 2Q2016*	*MTBE*	*Increase but Below Detection Limit*
MW-11D	*80 to 240 ft*	*2Q2015; 3Q2015; 2Q2016*	*MTBE*	*Probably Increase but Near Detection Limit*
MW-11R	80 to 240 ft	2Q2015; 3Q2015	MTBE	No Trend
TF-02	Onsite	2Q2015	MTBE	Decrease

Five of the wells (shown in italics above) showed increasing trends in MTBE in 2Q 2015 solely based on anomalously elevated MTBE concentrations detected in 2Q 2015 (MW-07D, MW-07S, MW-09D, MW-09S, and MW-11D).

As indicated, all wells currently exhibit decreasing, stable, or no trend for benzene and total BTEX. All wells currently exhibit decreasing or no trend in MTBE concentrations, with the exception of offsite wells MW-08D, 750 BNR, MW-09S and MW-11D. The increasing trend in MW-09S and MW-11D is due to the anomalously elevated MTBE concentrations detected in 2Q

2015; MTBE concentrations in MW-09S and MW-11D in April 2016 were non-detect and 0.71 ug/L, respectively; these wells typically exhibit stable trends in MTBE concentrations. Well 750 BNR has exhibited increasing trends in MTBE concentrations in Q2 2015 and Q2 2016 only; MW-08D has exhibited increasing trends in MTBE concentrations in all quarters since January 2015, and is the only well that has consistently exhibited an increasing trend in MTBE concentrations since 2Q2015.

In addition to the trend analysis described above, historical groundwater analytical data were evaluated for all onsite wells (MW-02, MW-04, RW-01, RW-03, RW-10, TF-01, and TF-02). The data are presented in **Table 2B**. The data clearly demonstrate these wells are either no longer impacted or are only marginally impacted. In RW-10, total BTEX and MTBE concentrations on January 12, 2016 were elevated; however, trend analysis indicates decreasing trends in total BTEX and MTBE through April 19, 2016 (**Appendix C**). Note, tank field wells TF-01 and TF-02 are of limited use in monitoring the aquifer, as these wells are isolated within the tank field and contact perched groundwater. Their primary use is to detect potential releases from current onsite operations within the tank cavity itself.

2. Groundwater Sampling from Potable Wells

Potable well samples were collected from 12 homes on Bryants Nursery Road (BNR) (600 BNR, 610 BNR, 611 BNR, 621 BNR, 640 BNR, 650 BNR, 651 BNR, 660 BNR, 661 BNR, 670 BNR, 700 BNR, and 701 BNR) from April 19 to April 21, 2016. (Table 3 and Figure 9). The samples were submitted to SGS | 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 laboratory reporting limit:

Well ID	Sampling Date	Detected Compound	Concentration	MDE Clean-up Concentration	Units
600 BNR	4/20/2016	Bromoform	0.51	80	µg/L
		MTBE	0.047 J	20	µg/L
601 BNR	4/21/2016	Acetone	1.2 J	550	µg/L
		Chloromethane	0.14 J	19	µg/L
610 BNR	4/20/2016	1,2-Dichloroethane	0.21 J	5	µg/L
		MTBE	0.071 J	20	µg/L
611 BNR	4/19/2016	Carbon disulfide	0.045 J	100	µg/L
621 BNR	4/19/2016	Bromodichloromethane	0.15 J	80	µg/L
		Carbon disulfide	0.041 J	100	µg/L
		Chloroform	2.9	80	µg/L
		Chloromethane	0.017 J	19	µg/L
		Dibromochloromethane	0.10 J	80	µg/L
		TBA	1.7 J	N/A	µg/L
640 BNR	4/19/16	Chloroform	0.059 J	80	µg/L
650 BNR	4/21/2016	MTBE	0.56	20	µg/L
651 BNR	4/21/16	Chloroform	0.25 J	80	µg/L
		p-Dichlorobenzene	0.068 J	75	µg/L
		MTBE	0.13 J	20	µg/L
660 BNR	4/20/2016	1,2-Dichloroethane	0.15 J	5	µg/L
661 BNR	4/19/2016	Chloroform	0.22 J	80	µg/L
		1,2-Dichloroethane	0.093 J	5	µg/L
		MTBE	0.18 J	20	µg/L
670 BNR	4/20/2016	1,2-Dichloroethane	0.13 J	5	µg/L
		MTBE	0.27 J	20	µg/L
700 BNR	4/20/2016	Chloroform	0.078 J	80	µg/L
		1,2-Dichloroethane	0.18 J	5	µg/L

Well ID	Sampling Date	Detected Compound	Concentration	MDE Clean-up Concentration	Units
		Di-Isopropyl ether	0.12 J	N/A	µg/L
		MTBE	0.55	20	µg/L
701 BNR	4/20/2016	Chloroform	0.082 J	80	µg/L
		1,2-Dichloroethane	0.27 J	5	µg/L
		MTBE	0.13 J	20	µg/L

Concentration detections for the potable well sampling are presented on **Figure 9**. The analytical laboratory reports for the 12 homes that were sampled are presented in **Appendix B**.

IV. REMEDIATION SYSTEM OPERATION

A. Onsite Groundwater Recovery System

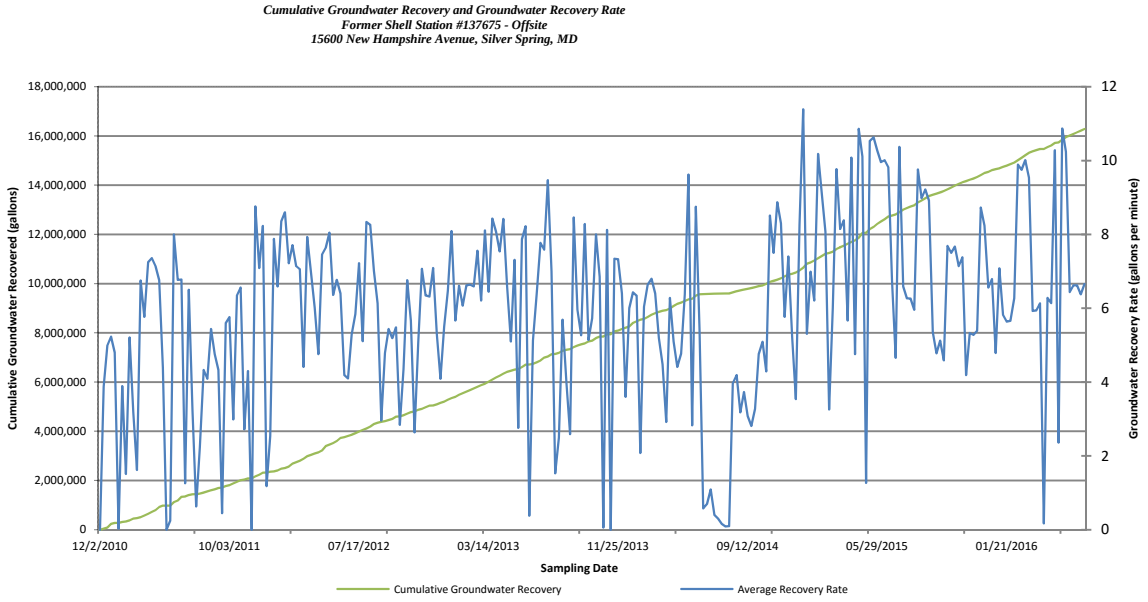
The Onsite Groundwater Recovery System was shut down with MDE approval on February 2, 2012. From May 30 to June 1, 2012, the components of the system were permanently disconnected and removed from the Site.

B. Offsite Groundwater Recovery System

The Offsite Groundwater Recovery System is connected to six wells (RW-19A through RW-23 and RW27). Recovery well RW-19 was turned off on January 18, 2013, and was destroyed by overdrilling. Within the same borehole, recovery well RW-19A was installed, and began operation on February 18, 2013. The recovery wells are screened between 10 and 65 ft bgs. Each well contains an electric submersible pump, which is designed to transfer fluids to the equalization (EQ) tank located inside the offsite groundwater pump and treat system trailer. After accumulating in the EQ tank, recovered groundwater is then pumped through two bag filters, an air stripper, two additional bag filters, and three 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.

During the second quarter 2016, an approximate total of 731,182 gallons of groundwater was recovered and treated by the system. Since the system began operation, the system has recovered and treated approximately 16,283,538 gallons of groundwater. The average recovery rate in the second quarter 2016 was 7.26 gpm or 10,456 gallons per day (gpd). **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.

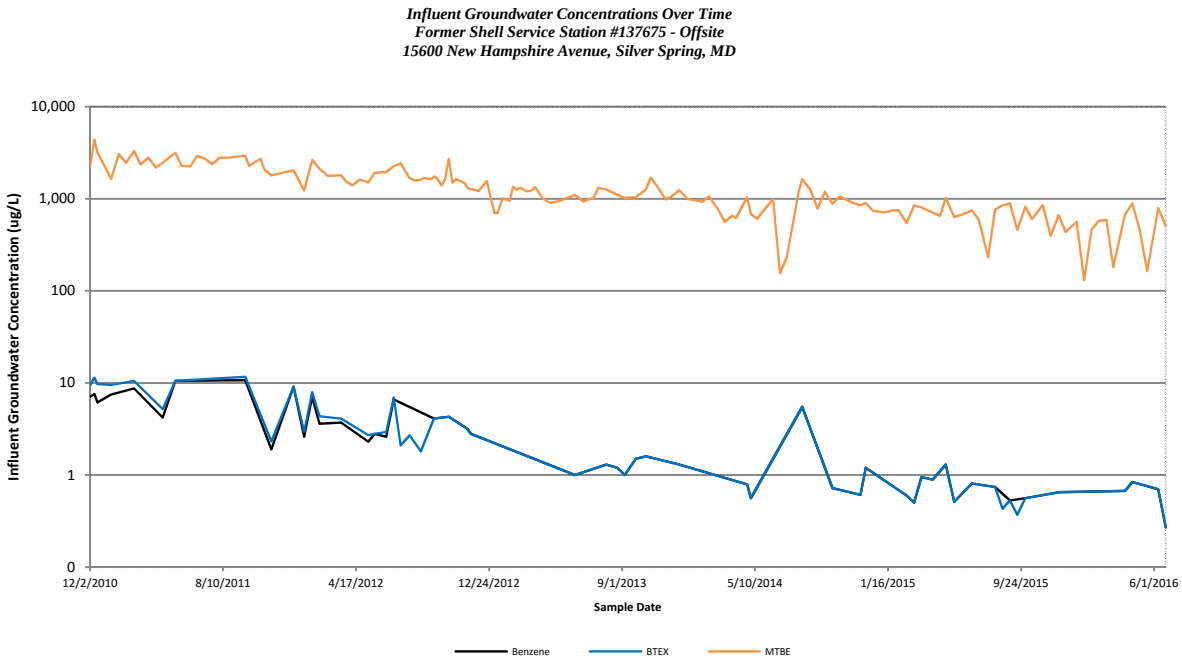


At the offsite location, system influent, mid-system 1, mid-system 2, mid-system 3, and effluent samples are collected to determine hydrocarbon recovery and treatment. Analytical results of these system samples are summarized in **Table 5**, and the laboratory analytical reports are included in **Appendix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

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

- Influent benzene concentrations have decreased from a concentration of 7.08 µg/L on December 2, 2010 to 0.27 µg/L on June 23, 2016.
- Influent toluene concentrations have remained below detection limits from December 2, 2010 through June 23, 2016.
- Influent ethylbenzene concentrations have generally remained below detection limits from December 2, 2010 through June 23, 2016.
- Influent total xylene concentrations have decreased from a concentration of 2.35 µg/L on December 2, 2010 to below detection limits on June 23, 2016.
- Influent total BTEX concentrations have decreased from a concentration of 9.43 µg/L on December 2, 2010 to 0.27 µg/L on June 23, 2016.
- Influent MTBE concentrations have decreased from a concentration of 2,230 µg/L on December 2, 2010 to 509 µg/L on June 23, 2016.

The concentration trends of dissolved-phase MTBE, Benzene, and total BTEX in the system influent groundwater samples can be observed on the below graph. The concentration of MTBE has decreased by one order of magnitude since system operation began, and has been generally between 100 and 1,000 ug/L since early 2014. Benzene and total BTEX concentrations have decreased by one order of magnitude since system operation began, and have been generally between non-detect and 1ug/L since early 2014.

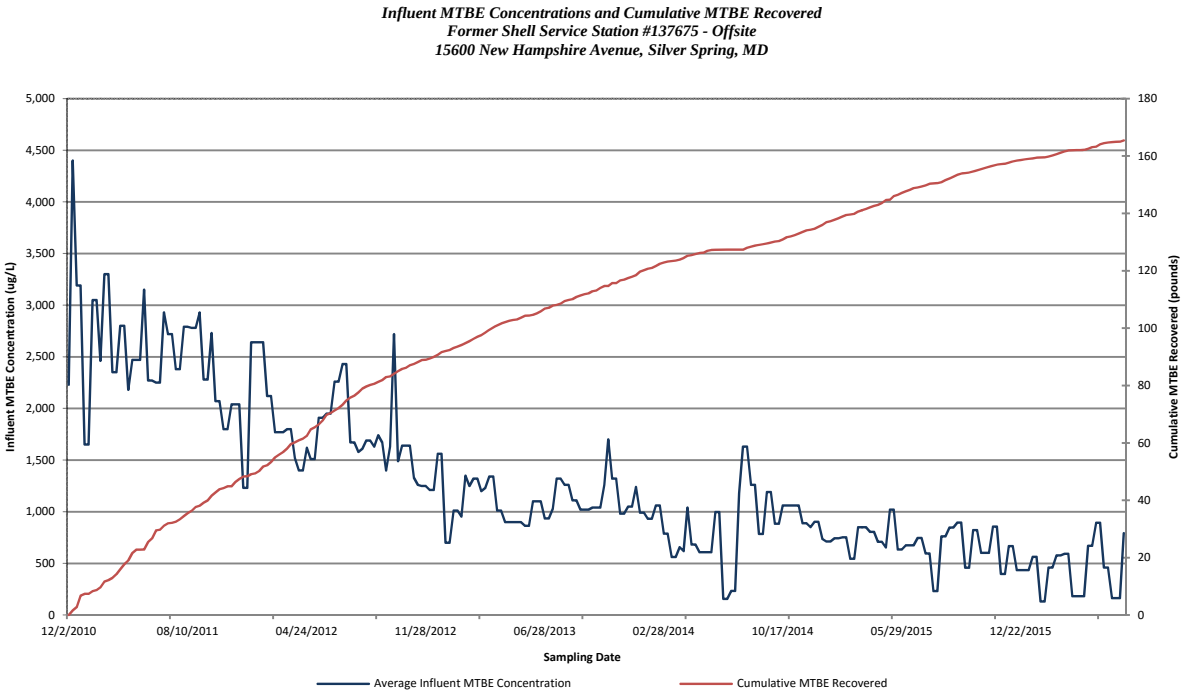


Non Detect Values Omitted from Graphical Data

During the second quarter 2016, approximately 3.28 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. As illustrated on this graph, MTBE influent concentrations have been relatively steady since mid-2015, indicating that the limits of recovery have been reached under current system operating conditions.

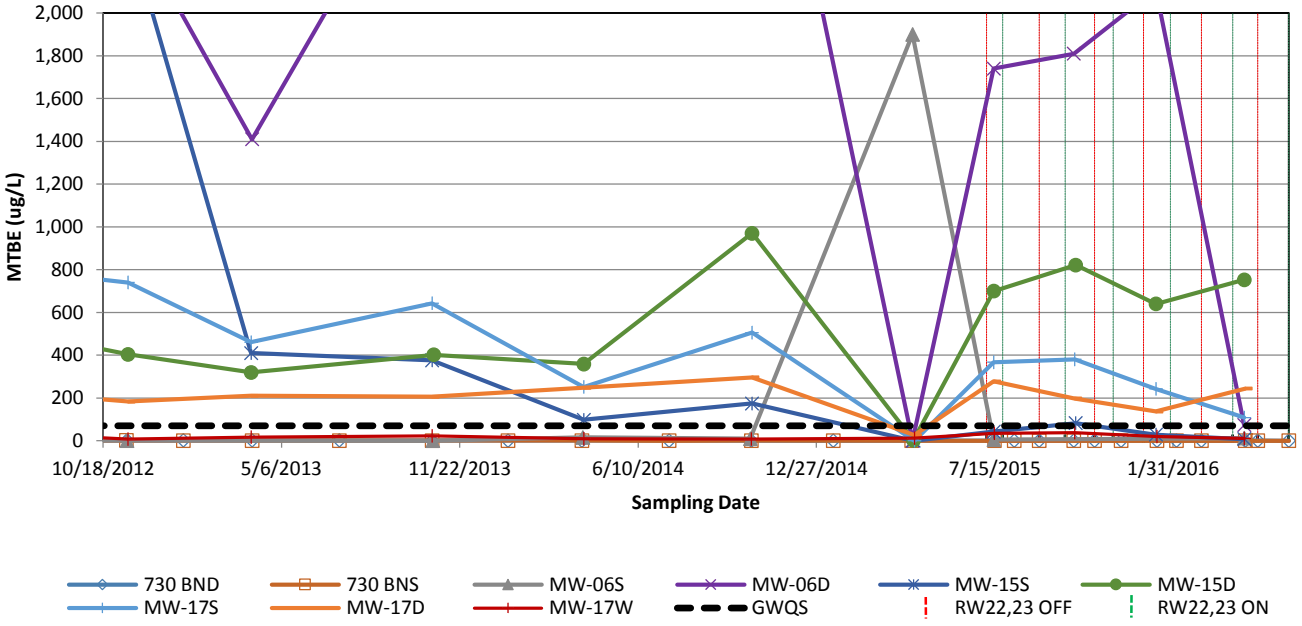
Over the two year period from July 1, 2014 through June 30, 2016, the system recovered an average of 73,935 gallons of groundwater and 0.23 lb MTBE per month. This is the equivalent of 3 lb of MTBE recovered per million gallons of groundwater recovered. In the six years that the system has been operating both MTBE and total BTEX concentrations have decreased by an order of magnitude.



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, as shown in the following figure.

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

Groundwater MTBE Concentration - Wells Near RW-22 and RW-23
Former Shell Service Station #137675
15600 New Hampshire Avenue, Silver Spring, MD



System influent concentrations in samples collected since pulsing began suggest that the shutdown of recovery wells RW22 and RW23 results in a drop in observed MTBE influent concentrations in samples collected several weeks after shutdown. MTBE concentrations then appear to rebound within the next few weeks, reaching their normal levels before the wells are restarted. While some fluctuations have been observed, the current influent sampling results indicate no apparent correlation between system pulsing and hydrocarbon concentrations in groundwater in the recovery wells. These fluctuations can be seen in the two Influent Concentration graphs above.

V. WORK PLANNED FOR THIRD QUARTER 2016

Motiva respectfully requests approval of the operation and monitoring schedule modifications provided in the following table. Support for the modifications is provided below. Motiva will continue to conduct field activities on the current schedule until otherwise advised by MDE.

Item No.	Current Schedule	Proposed Modification
1	Monthly sampling offsite recovery wells (RW-19A, RW-20, RW-21, RW-22, RW-23, and RW-27)	**No Change** Monthly sampling offsite recovery wells (RW-19A, RW-20, RW-21, RW-22, RW-23, and RW-27)
2	Monthly sampling 730 BND and 730 BNS (sentinel wells)	**No Change** Monthly sampling 730 BND and 730 BNS (sentinel wells)
3	**Quarterly** sampling of all onsite wells (MW-02, MW-04, RW-01, RW-03, RW-10, TF-01, and TF-02)	**Eliminate** sampling of all onsite wells (MW-02, MW-04, RW-01, RW-03, RW-10, TF-01, and TF-02)
4	**Weekly** gauging of former potable wells (710 BNR, 711 BNR, 720 BNR, 721 BNR, 730 BNR, 740 BNR)	**Bi-weekly** gauging of former potable wells (710 BNR, 711 BNR, 720 BNR, 721 BNR, 730 BNR, 740 BNR)
5	**Quarterly** gauging and sampling of recovery and monitoring wells not specified above	**Semi-Annual** gauging and sampling of recovery and monitoring wells not specified above
6	Q1 and Q3, **Reduced** Sampling	Q1 and Q3, **Full** Sampling
7	Q2 and Q4, **Full** Sampling	Q2 and Q4, **No** Sampling other than that listed above
8	Pulse offsite RW-22 and RW-23 monthly	Pulse **all** offsite RWs monthly (RW-19A, RW-20, RW-21, RW-22, RW-23, and RW-27)
9	**Weekly** operation and maintenance (O&M) and **bi-weekly** sampling of the Offsite Groundwater Recovery System.	**Bi-weekly** operation and maintenance (O&M) and **bi-weekly** sampling of the Offsite Groundwater Recovery System.
10	**Quarterly** Status Report submittal	**Semi-Annual** Status Report submittal (Q2 and Q4)

A. Support for Proposed Modifications

Eliminate Sampling of All Onsite Wells
Onsite monitoring wells, recovery wells (inactive), and tankfield wells have historically been monitored on a quarterly basis for six years. As discussed above and presented in **Table 2B** and **Appendix C**, data and trend evaluation of these wells indicates that they are no longer impacted or are marginally impacted. MTBE and BTEX are typically either not detected or detected slightly above the detection limit in these wells. Monitoring of these wells no longer provides information relevant to evaluation of groundwater impacts, as impacts are monitored offsite. Monitoring of downgradient, offsite wells and collection of potable water samples at the downgradient residences will continue at a frequency sufficient to provide evaluation of groundwater impacts and to be protective of potential downgradient receptors. Additionally, the offsite groundwater recovery system will continue to operate.

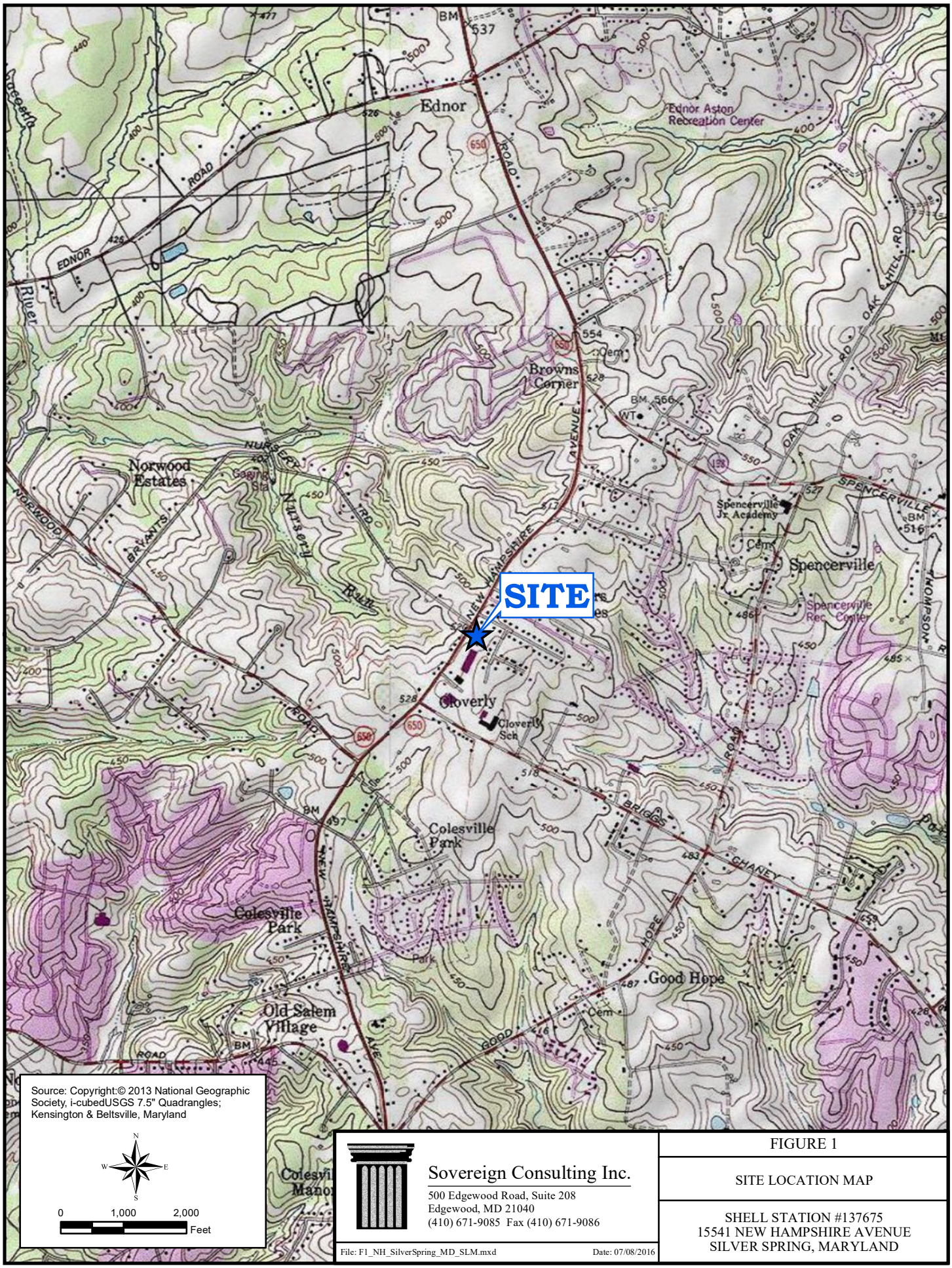
Biweekly Gauging of Former Potable Wells
These wells have historically been gauged weekly. Changing the frequency to bi-weekly will continue to provide sufficient data to evaluate groundwater flow direction.

Semi-Annual Gauging and Sampling of Recovery and Monitoring Wells not otherwise specified
Groundwater gauging and sampling of all onsite and offsite wells has occurred at a minimum on a quarterly basis since monitoring began in December 2010. This has provided adequate data to demonstrate attenuation of MTBE and BTEX compounds in most onsite and offsite wells over that time period. As discussed above, BTEX and MTBE concentrations trends are decreasing or stable for most wells, and increasing trends in MTBE have been observed only in wells 750 BNR and MW-08D on a consistent basis, approximately 340 to 400 ft downgradient of onsite. Reducing the frequency of gauging and sampling from quarterly to semi-annually will provide sufficient data to continue to evaluate potential impacts and concentration trends and to determine groundwater flow direction. A schedule of sampling in the first quarter (Q1) and third quarter (Q3) is proposed.

Pulse All Offsite RWs monthly (RW-19A, RW-20, RW-21, RW-22, RW-23, and RW-27)
As shown in the Influent Concentration graphs above, the concentration of MTBE and total BTEX in the Offsite Groundwater Recovery System influent appeared to reach an asymptote in mid-2015. Although the system has removed over 160 lb of MTBE in a 6 year period of operation, current MTBE mass recovery rates are extremely low. In an attempt to improve system recovery, pulsing of wells RW-22 and RW-23 was started in July of 2015. As discussed in Section VI.B., this pulsing has not improved system recovery. Pulsing of all of the recovery wells on a monthly basis is proposed to improve system recovery. Turning off all of the recovery wells will allow the water table to rise and desorb MTBE and BTEX that may be present in the capillary zone, transferring it to the aqueous phase for improved recovery by the system when the wells are turned on. This mode of operation is proposed for one year. Recovery wells will continue to be sampled monthly, and continued monitoring as proposed above will be sufficient to evaluate system performance and groundwater quality.

Weekly System O&M
Weekly O&M visits have been conducted since the system began operation. The system runs well and requires little maintenance. Monitoring consists of collecting flow readings and other operational data, and collecting bi-weekly system samples for laboratory analysis. A change from weekly to bi-weekly monitoring, and a retention of bi-weekly system sampling will provide sufficient operational data and maintenance checks.

Figures



Sovereign Consulting Inc.
500 Edgewood Road, Suite 208
Edgewood, MD 21040
(410) 671-9085 Fax (410) 671-9086

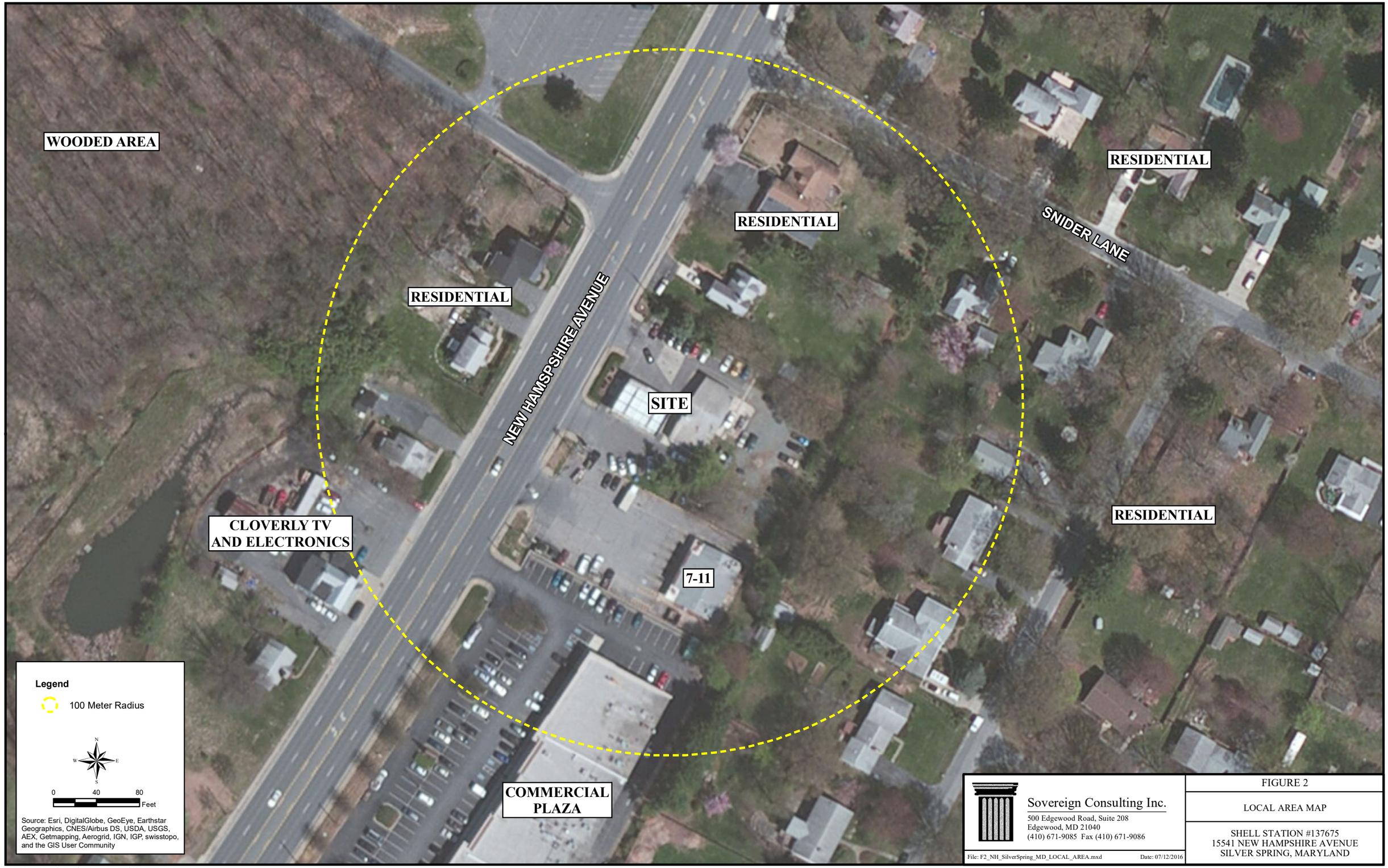
File: F1_NH_SilverSpring_MD_SLM.mxd Date: 07/08/2016

FIGURE 1

SITE LOCATION MAP

SHELL STATION #137675
15541 NEW HAMPSHIRE AVENUE
SILVER SPRING, MARYLAND

File: F1_NH_SilverSpring_MD_SLM.mxd



Sovereign Consulting Inc.
500 Edgewood Road, Suite 208
Edgewood, MD 21040
(410) 671-9085 Fax (410) 671-9086

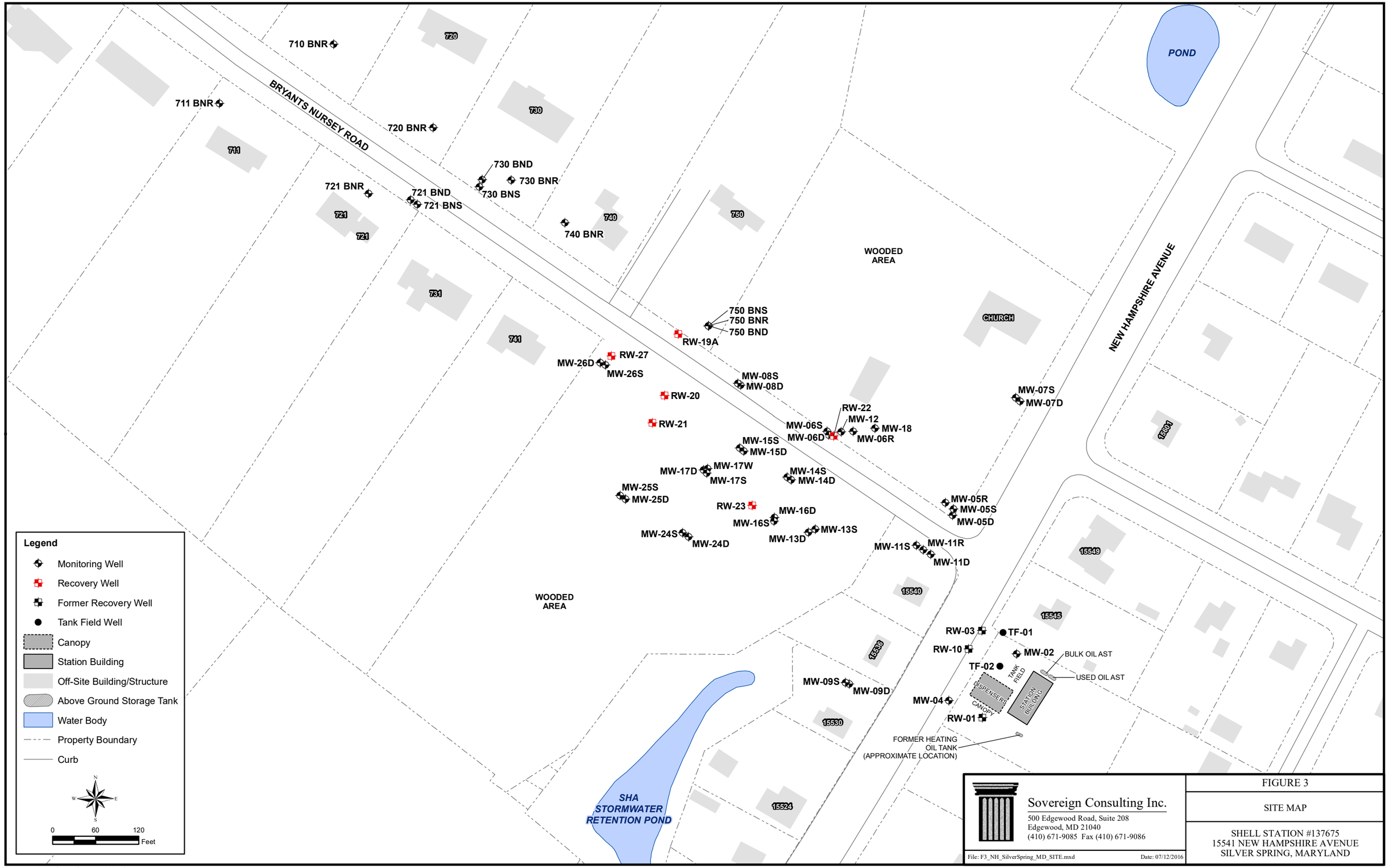
File: F2_NH_SilverSpring_MD_LOCAL_AREA.mxd Date: 07/12/2016

FIGURE 2

LOCAL AREA MAP

SHELL STATION #137675
15541 NEW HAMPSHIRE AVENUE
SILVER SPRING, MARYLAND

File: F2_NH_SilverSpring_MD_LOCAL_AREA.mxd



File: F3_NH_SilverSpring_MD_SITE.mxd

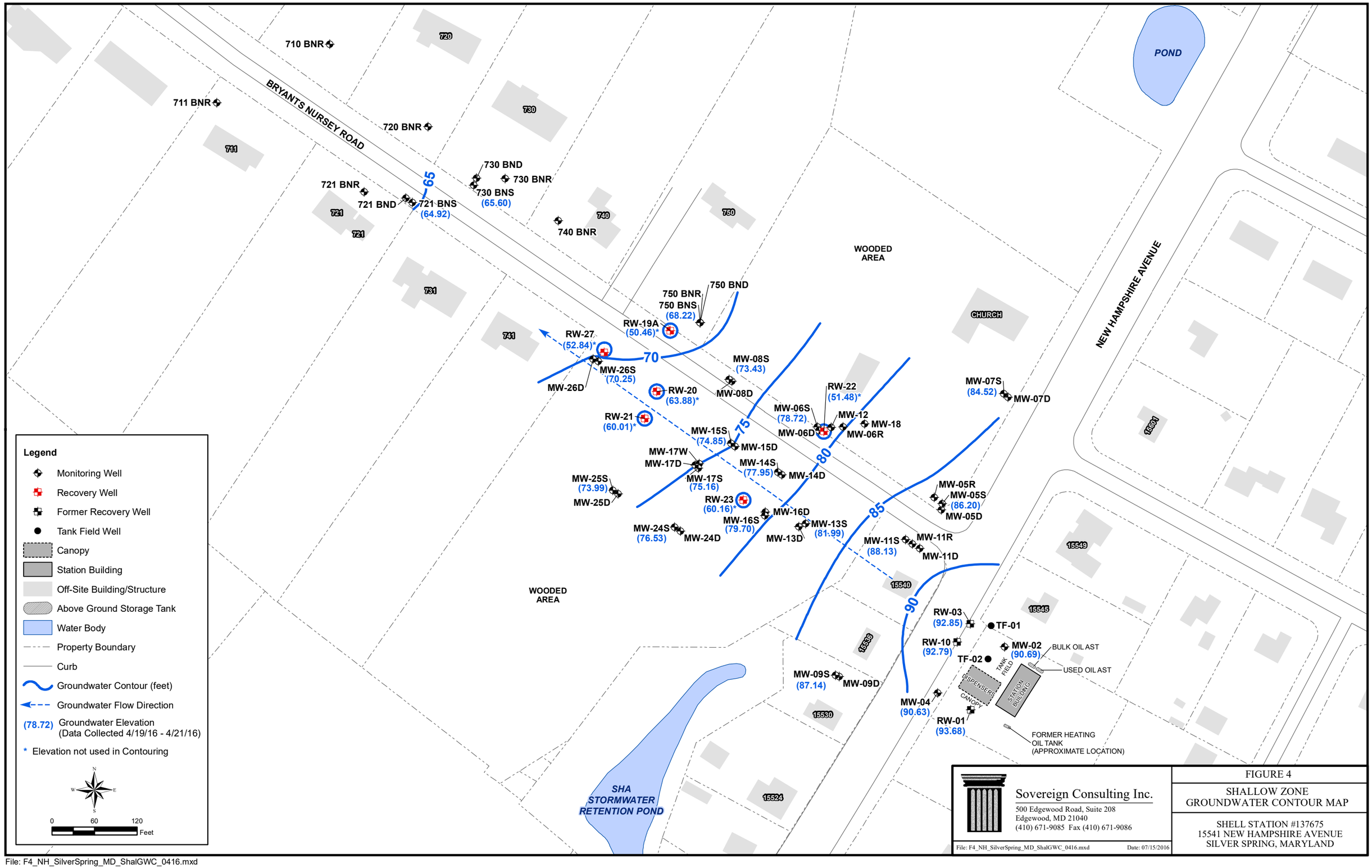
Sovereign Consulting Inc.
500 Edgewood Road, Suite 208
Edgewood, MD 21040
(410) 671-9085 Fax (410) 671-9086

File: F3_NH_SilverSpring_MD_SITE.mxd Date: 07/12/2016

FIGURE 3

SITE MAP

SHELL STATION #137675
15541 NEW HAMPSHIRE AVENUE
SILVER SPRING, MARYLAND



Sovereign Consulting Inc.
500 Edgewood Road, Suite 208
Edgewood, MD 21040
(410) 671-9085 Fax (410) 671-9086

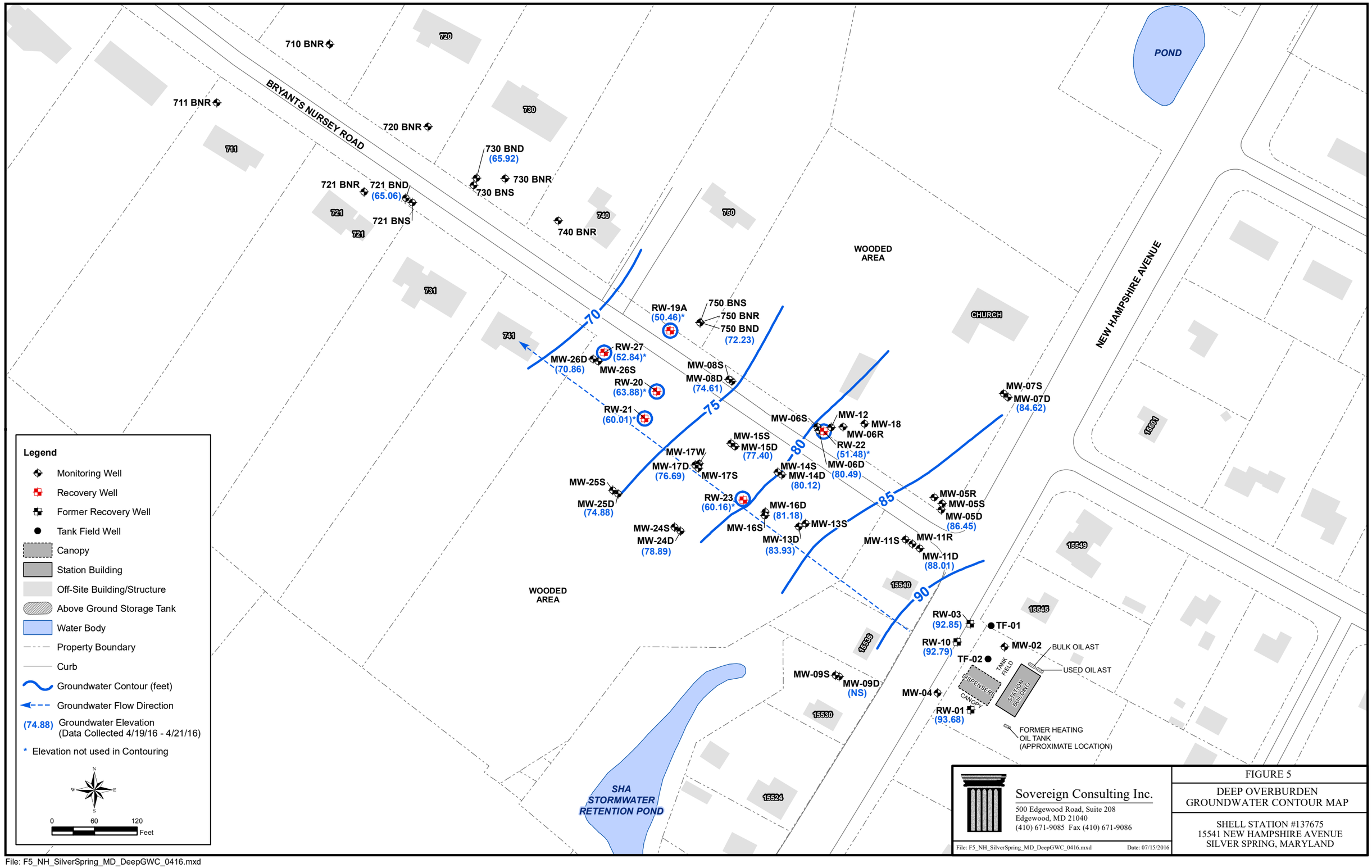
File: F4_NH_SilverSpring_MD_ShalGWC_0416.mxd Date: 07/15/2016

FIGURE 4

SHALLOW ZONE
GROUNDWATER CONTOUR MAP

SHELL STATION #137675
15541 NEW HAMPSHIRE AVENUE
SILVER SPRING, MARYLAND

File: F4_NH_SilverSpring_MD_ShalGWC_0416.mxd



Sovereign Consulting Inc.
500 Edgewood Road, Suite 208
Edgewood, MD 21040
(410) 671-9085 Fax (410) 671-9086

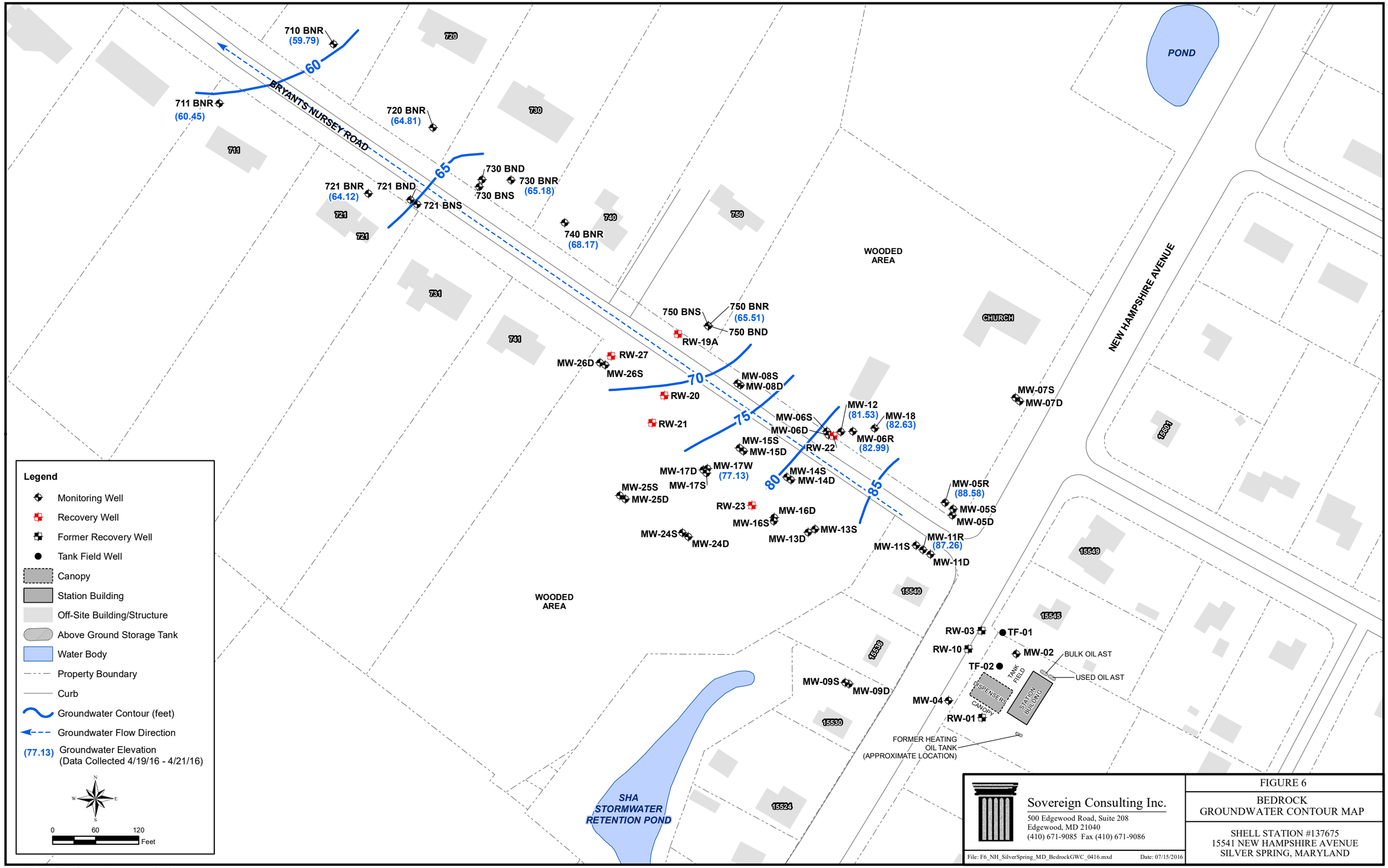
File: F5_NH_SilverSpring_MD_DeepGWC_0416.mxd Date: 07/15/2016

FIGURE 5

DEEP OVERBURDEN GROUNDWATER CONTOUR MAP

SHELL STATION #137675
15541 NEW HAMPSHIRE AVENUE
SILVER SPRING, MARYLAND

File: F5_NH_SilverSpring_MD_DeepGWC_0416.mxd



Legend

- Monitoring Well
- Recovery Well
- Former Recovery Well
- Tank Field Well
- Canopy
- Station Building
- Off-Site Building/Structure
- Above Ground Storage Tank
- Water Body
- Property Boundary
- Curb
- Groundwater Contour (feet)
- Groundwater Flow Direction
- (77.13) Groundwater Elevation (Data Collected 4/19/16 - 4/21/16)

N, W, E, S

0 60 120 Feet

Sovereign Consulting Inc.
500 Edgewood Road, Suite 208
Edgewood, MD 21040
(410) 671-9085 Fax (410) 671-9086

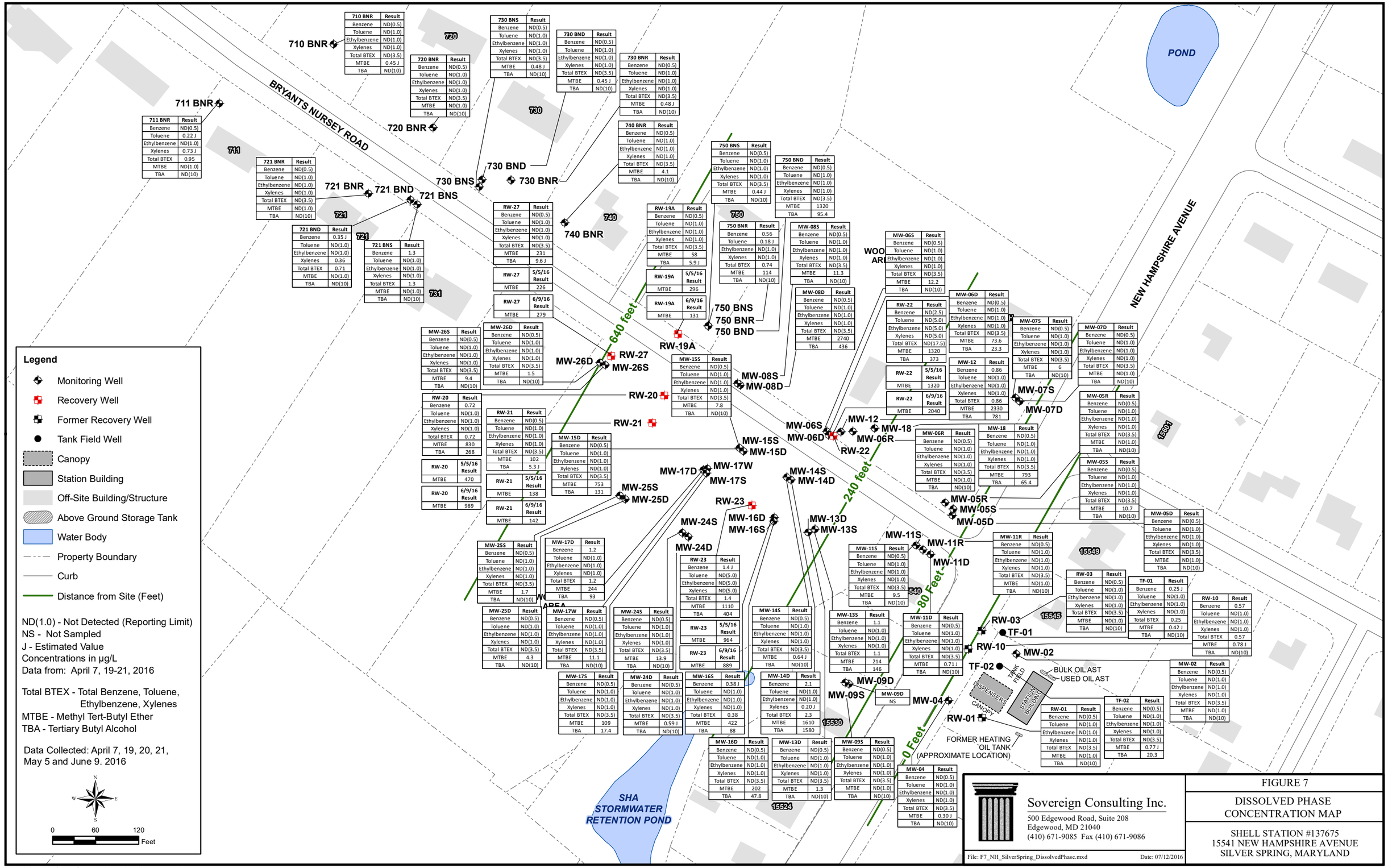
File: F6_NH_SilverSpring_MD_BedrockGWC_0416.mxd Date: 07/15/2016

FIGURE 6

BEDROCK GROUNDWATER CONTOUR MAP

SHELL STATION #137675
15541 NEW HAMPSHIRE AVENUE
SILVER SPRING, MARYLAND

File: F6_NH_SilverSpring_MD_BedrockGWC_0416.mxd



710 BNR	Result
Benzene	ND(0.5)
Toluene	ND(1.0)
Ethylbenzene	ND(1.0)
Xylenes	ND(1.0)
Total BTEX	ND(3.5)
MTBE	0.45 J
TBA	ND(10)

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

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

730 BND	Result
Benzene	ND(0.5)
Toluene	ND(1.0)
Ethylbenzene	ND(1.0)
Xylenes	ND(1.0)
Total BTEX	ND(3.5)
MTBE	0.45 J
TBA	ND(10)

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

740 BNR	Result
Benzene	ND(0.5)
Toluene	ND(1.0)
Ethylbenzene	ND(1.0)
Xylenes	ND(1.0)
Total BTEX	ND(3.5)
MTBE	4.1
TBA	ND(10)

711 BNR	Result
Benzene	ND(0.5)
Toluene	0.22 J
Ethylbenzene	ND(1.0)
Xylenes	0.73 J
Total BTEX	0.95
MTBE	ND(1.0)
TBA	ND(10)

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

721 BND	Result
Benzene	0.35 J
Toluene	ND(1.0)
Ethylbenzene	ND(1.0)
Xylenes	0.36
Total BTEX	0.71
MTBE	ND(1.0)
TBA	ND(10)

721 BNS	Result
Benzene	1.3
Toluene	ND(1.0)
Ethylbenzene	ND(1.0)
Xylenes	ND(1.0)
Total BTEX	1.3
MTBE	ND(1.0)
TBA	ND(10)

RW-27	Result
Benzene	ND(0.5)
Toluene	ND(1.0)
Ethylbenzene	ND(1.0)
Xylenes	ND(1.0)
Total BTEX	ND(3.5)
MTBE	231
TBA	9.6 J

RW-27	5/5/16 Result
MTBE	226

RW-27	6/9/16 Result
MTBE	279

RW-19A	Result
Benzene	ND(0.5)
Toluene	ND(1.0)
Ethylbenzene	ND(1.0)
Xylenes	ND(1.0)
Total BTEX	ND(3.5)
MTBE	58
TBA	5.9 J

RW-19A	5/5/16 Result
MTBE	296

RW-19A	6/9/16 Result
MTBE	131

750 BNS	Result
Benzene	ND(0.5)
Toluene	ND(1.0)
Ethylbenzene	ND(1.0)
Xylenes	ND(1.0)
Total BTEX	ND(3.5)
MTBE	0.44 J
TBA	ND(10)

750 BND	Result
Benzene	ND(0.5)
Toluene	ND(1.0)
Ethylbenzene	ND(1.0)
Xylenes	ND(1.0)
Total BTEX	ND(3.5)
MTBE	1320
TBA	95.4

750 BNR	Result
Benzene	0.56
Toluene	0.18 J
Ethylbenzene	ND(1.0)
Xylenes	ND(1.0)
Total BTEX	0.74
MTBE	114
TBA	ND(10)

MW-08S	Result
Benzene	ND(0.5)
Toluene	ND(1.0)
Ethylbenzene	ND(1.0)
Xylenes	ND(1.0)
Total BTEX	ND(3.5)
MTBE	11.3
TBA	ND(10)

MW-08D	Result
Benzene	ND(0.5)
Toluene	ND(1.0)
Ethylbenzene	ND(1.0)
Xylenes	ND(1.0)
Total BTEX	ND(3.5)
MTBE	2740
TBA	436

MW-06S	Result
Benzene	ND(0.5)
Toluene	ND(1.0)
Ethylbenzene	ND(1.0)
Xylenes	ND(1.0)
Total BTEX	ND(3.5)
MTBE	12.2
TBA	ND(10)

RW-22	Result
Benzene	ND(2.5)
Toluene	ND(5.0)
Ethylbenzene	ND(5.0)
Xylenes	ND(5.0)
Total BTEX	ND(17.5)
MTBE	1320
TBA	373

RW-22	5/5/16 Result
MTBE	1320

RW-22	6/9/16 Result
MTBE	2040

MW-06D	Result
Benzene	ND(0.5)
Toluene	ND(1.0)
Ethylbenzene	ND(1.0)
Xylenes	ND(1.0)
Total BTEX	ND(3.5)
MTBE	73.6
TBA	23.3

MW-12	Result
Benzene	0.86
Toluene	ND(1.0)
Ethylbenzene	ND(1.0)
Xylenes	ND(1.0)
Total BTEX	0.86
MTBE	2330
TBA	781

MW-07S	Result
Benzene	ND(0.5)
Toluene	ND(1.0)
Ethylbenzene	ND(1.0)
Xylenes	ND(1.0)
Total BTEX	ND(3.5)
MTBE	6
TBA	ND(10)

MW-07D	Result
Benzene	ND(0.5)
Toluene	ND(1.0)
Ethylbenzene	ND(1.0)
Xylenes	ND(1.0)
Total BTEX	ND(3.5)
MTBE	ND(1.0)
TBA	ND(10)

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

MW-18	Result
Benzene	ND(0.5)
Toluene	ND(1.0)
Ethylbenzene	ND(1.0)
Xylenes	ND(1.0)
Total BTEX	ND(3.5)
MTBE	793
TBA	65.4

MW-05R	Result
Benzene	ND(0.5)
Toluene	ND(1.0)
Ethylbenzene	ND(1.0)
Xylenes	ND(1.0)
Total BTEX	ND(3.5)
MTBE	ND(1.0)
TBA	ND(10)

MW-05S	Result
Benzene	ND(0.5)
Toluene	ND(1.0)
Ethylbenzene	ND(1.0)
Xylenes	ND(1.0)
Total BTEX	ND(3.5)
MTBE	10.7
TBA	ND(10)

MW-05D	Result
Benzene	ND(0.5)
Toluene	ND(1.0)
Ethylbenzene	ND(1.0)
Xylenes	ND(1.0)
Total BTEX	ND(3.5)
MTBE	ND(1.0)
TBA	ND(10)

MW-11R	Result
Benzene	ND(0.5)
Toluene	ND(1.0)
Ethylbenzene	ND(1.0)
Xylenes	ND(1.0)
Total BTEX	ND(3.5)
MTBE	ND(1.0)
TBA	ND(10)

RW-03	Result
Benzene	ND(0.5)
Toluene	ND(1.0)
Ethylbenzene	ND(1.0)
Xylenes	ND(1.0)
Total BTEX	ND(3.5)
MTBE	ND(1.0)
TBA	ND(10)

TF-01	Result
Benzene	0.25 J
Toluene	ND(1.0)
Ethylbenzene	ND(1.0)
Xylenes	ND(1.0)
Total BTEX	0.25
MTBE	0.42 J
TBA	ND(10)

RW-10	Result
Benzene	0.57
Toluene	ND(1.0)
Ethylbenzene	ND(1.0)
Xylenes	ND(1.0)
Total BTEX	0.57
MTBE	0.78 J
TBA	ND(10)

MW-02	Result
Benzene	ND(0.5)
Toluene	ND(1.0)
Ethylbenzene	ND(1.0)
Xylenes	ND(1.0)
Total BTEX	ND(3.5)
MTBE	ND(1.0)
TBA	ND(10)

RW-01	Result
Benzene	ND(0.5)
Toluene	ND(1.0)
Ethylbenzene	ND(1.0)
Xylenes	ND(1.0)
Total BTEX	ND(3.5)
MTBE	ND(1.0)
TBA	ND(10)

TF-02	Result
Benzene	ND(0.5)
Toluene	ND(1.0)
Ethylbenzene	ND(1.0)
Xylenes	ND(1.0)
Total BTEX	ND(3.5)
MTBE	0.77 J
TBA	20.3

MW-04	Result
Benzene	ND(0.5)
Toluene	ND(1.0)
Ethylbenzene	ND(1.0)
Xylenes	ND(1.0)
Total BTEX	ND(3.5)
MTBE	0.30 J
TBA	ND(10)

MW-09S	Result
Benzene	ND(0.5)
Toluene	ND(1.0)
Ethylbenzene	ND(1.0)
Xylenes	ND(1.0)
Total BTEX	ND(3.5)
MTBE	ND(1.0)
TBA	ND(10)

MW-09D	Result
NS	

MW-11S	Result
Benzene	ND(0.5)
Toluene	ND(1.0)
Ethylbenzene	ND(1.0)
Xylenes	ND(1.0)
Total BTEX	ND(3.5)
MTBE	9.5
TBA	ND(10)

MW-13S	Result
Benzene	1.1
Toluene	ND(1.0)
Ethylbenzene	ND(1.0)
Xylenes	ND(1.0)
Total BTEX	1.1
MTBE	214
TBA	146

MW-11D	Result
Benzene	ND(0.5)
Toluene	ND(1.0)
Ethylbenzene	ND(1.0)
Xylenes	ND(1.0)
Total BTEX	ND(3.5)
MTBE	0.71 J
TBA	ND(10)

MW-14S	Result
Benzene	ND(0.5)
Toluene	ND(1.0)
Ethylbenzene	ND(1.0)
Xylenes	ND(1.0)
Total BTEX	ND(3.5)
MTBE	0.64 J
TBA	ND(10)

MW-14D	Result
Benzene	2.1
Toluene	ND(1.0)
Ethylbenzene	ND(1.0)
Xylenes	0.20 J
Total BTEX	2.3
MTBE	1610
TBA	1580

RW-23	Result
Benzene	1.4 J
Toluene	ND(5.0)
Ethylbenzene	ND(5.0)
Xylenes	ND(5.0)
Total BTEX	1.4
MTBE	1110
TBA	404

RW-23	5/5/16 Result
MTBE	964

RW-23	6/9/16 Result
MTBE	889

MW-16S	Result
Benzene	0.38 J
Toluene	ND(1.0)
Ethylbenzene	ND(1.0)
Xylenes	ND(1.0)
Total BTEX	0.38
MTBE	422
TBA	88

MW-16D	Result
Benzene	ND(0.5)
Toluene	ND(1.0)
Ethylbenzene	ND(1.0)
Xylenes	ND(1.0)
Total BTEX	ND(3.5)
MTBE	202
TBA	47.8

MW-13D	Result
Benzene	ND(0.5)
Toluene	ND(1.0)
Ethylbenzene	ND(1.0)
Xylenes	ND(1.0)
Total BTEX	ND(3.5)
MTBE	1.3
TBA	ND(10)

MW-24S	Result
Benzene	ND(0.5)
Toluene	ND(1.0)
Ethylbenzene	ND(1.0)
Xylenes	ND(1.0)
Total BTEX	ND(3.5)
MTBE	13.9
TBA	ND(10)

MW-24D	Result
Benzene	ND(0.5)
Toluene	ND(1.0)
Ethylbenzene	ND(1.0)
Xylenes	ND(1.0)
Total BTEX	ND(3.5)
MTBE	0.59 J
TBA	ND(10)

MW-17S	Result
Benzene	ND(0.5)
Toluene	ND(1.0)
Ethylbenzene	ND(1.0)
Xylenes	ND(1.0)
Total BTEX	ND(3.5)
MTBE	109
TBA	17.4

MW-17D	Result
Benzene	1.2
Toluene	ND(1.0)
Ethylbenzene	ND(1.0)
Xylenes	ND(1.0)
Total BTEX	1.2
MTBE	244
TBA	93

MW-17W	Result
Benzene	ND(0.5)
Toluene	ND(1.0)
Ethylbenzene	ND(1.0)
Xylenes	ND(1.0)
Total BTEX	ND(3.5)
MTBE	11.1
TBA	ND(10)

MW-25S	Result
Benzene	ND(0.5)
Toluene	ND(1.0)
Ethylbenzene	ND(1.0)
Xylenes	ND(1.0)
Total BTEX	ND(3.5)
MTBE	1.7
TBA	ND(10)

MW-25D	Result
Benzene	ND(0.5)
Toluene	ND(1.0)
Ethylbenzene	ND(1.0)
Xylenes	ND(1.0)
Total BTEX	ND(3.5)
MTBE	4.3
TBA	ND(10)

MW-26S	Result
Benzene	ND(0.5)
Toluene	ND(1.0)
Ethylbenzene	ND(1.0)
Xylenes	ND(1.0)
Total BTEX	ND(3.5)
MTBE	9.4
TBA	ND(10)

MW-26D	Result
Benzene	ND(0.5)
Toluene	ND(1.0)
Ethylbenzene	ND(1.0)
Xylenes	ND(1.0)
Total BTEX	ND(3.5)
MTBE	1.5
TBA	ND(10)

RW-20	Result
Benzene	0.72
Toluene	ND(1.0)
Ethylbenzene	ND(1.0)
Xylenes	ND(1.0)
Total BTEX	0.72
MTBE	830
TBA	268

RW-20	5/5/16 Result
MTBE	470

RW-20	6/9/16 Result
MTBE	989

RW-21	Result
Benzene	ND(0.5)
Toluene	ND(1.0)
Ethylbenzene	ND(1.0)
Xylenes	ND(1.0)
Total BTEX	ND(3.5)
MTBE	102
TBA	5.3 J

RW-21	5/5/16 Result
MTBE	138

RW-21	6/9/16 Result
MTBE	142

MW-15S	Result
Benzene	ND(0.5)
Toluene	ND(1.0)
Ethylbenzene	ND(1.0)
Xylenes	ND(1.0)
Total BTEX	ND(3.5)
MTBE	7.8
TBA	ND(10)

MW-15D	Result
Benzene	ND(0.5)
Toluene	ND(1.0)
Ethylbenzene	ND(1.0)
Xylenes	ND(1.0)
Total BTEX	ND(3.5)
MTBE	753
TBA	131

Legend

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

ND(1.0) - Not Detected (Reporting Limit)
NS - Not Sampled
J - Estimated Value
Concentrations in µg/L
Data from: April 7, 19-21, 2016

Total BTEX - Total Benzene, Toluene, Ethylbenzene, Xylenes
MTBE - Methyl Tert-Butyl Ether
TBA - Tertiary Butyl Alcohol

Data Collected: April 7, 19, 20, 21, May 5 and June 9. 2016

N W E S

0 60 120 Feet

Sovereign Consulting Inc.
500 Edgewood Road, Suite 208
Edgewood, MD 21040
(410) 671-9085 Fax (410) 671-9086

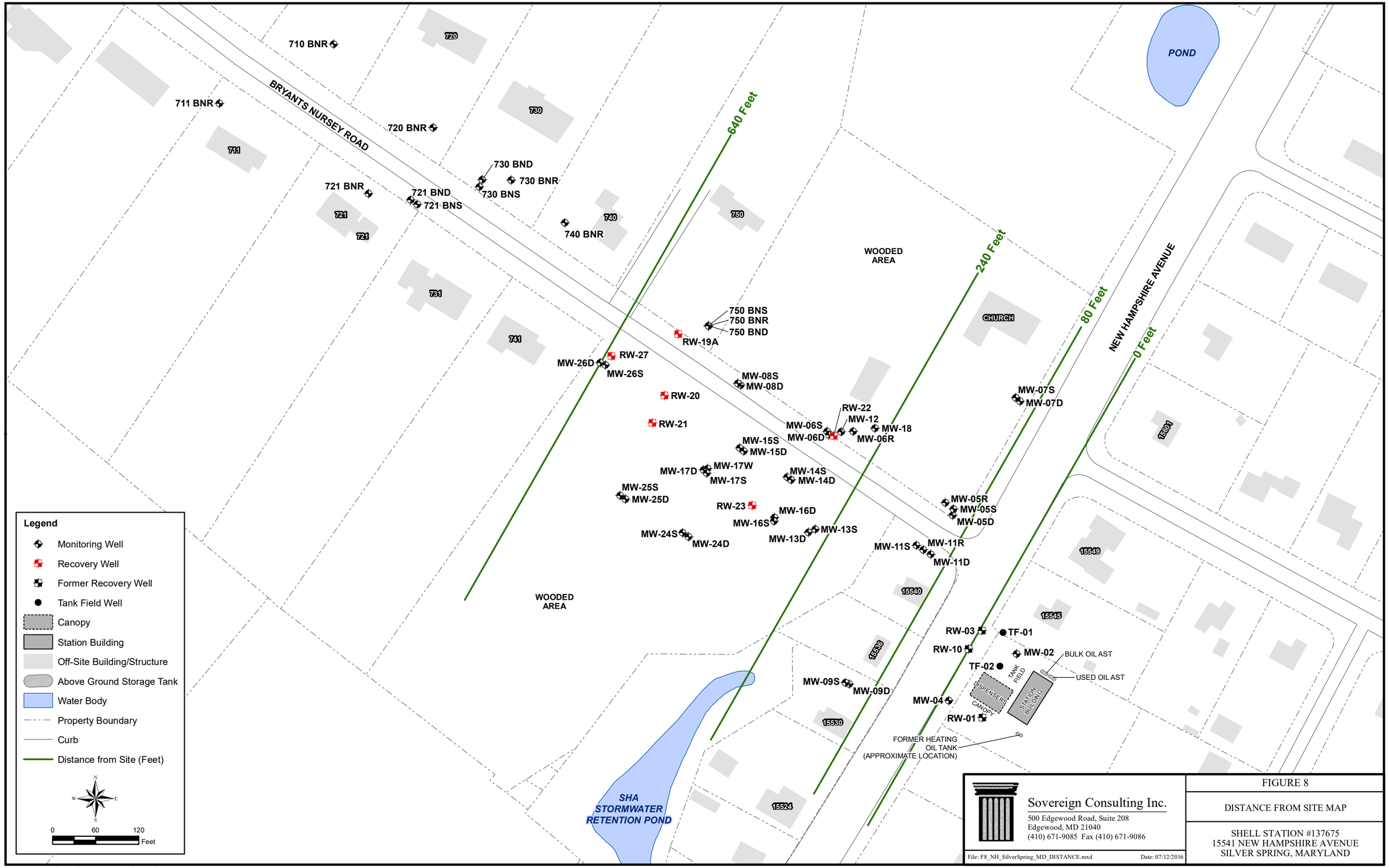
File: F7_NH_SilverSpring_DissolvedPhase.mxd Date: 07/12/2016

FIGURE 7

DISSOLVED PHASE CONCENTRATION MAP

SHELL STATION #137675
15541 NEW HAMPSHIRE AVENUE
SILVER SPRING, MARYLAND

File: F7_NH_SilverSpring_DissolvedPhase.mxd



File: F8_NH_SilverSpring_MD_DISTANCE.mxd

Sovereign Consulting Inc.
500 Edgewood Road, Suite 208
Edgewood, MD 21040
(410) 671-9085 Fax (410) 671-9086

File: F8_NH_SilverSpring_MD_DISTANCE.mxd Date: 07/12/2016

FIGURE 8

DISTANCE FROM SITE MAP

SHELL STATION #137675
15541 NEW HAMPSHIRE AVENUE
SILVER SPRING, MARYLAND

630 Bryant's Nursery Road
No Hits

640 Bryant's Nursery Road	Result
Chloroform	0.059 J

600 Bryant's Nursey Road	Result
Bromoform	0.51
Methyl Tert Butyl Ether	0.047 J

610 Bryant's Nursery Road	Result
1,2-Dichloroethane	0.21 J
Methyl Tert Butyl Ether	0.071 J

650 Bryant's Nursery Road	Result
Methyl Tert Butyl Ether	0.56

601 Bryant's Nursey Road	Result
Acetone	1.2 J
Chloromethane	0.14 J

660 Bryant's Nursery Road	Result
1,2-Dichloroethane	0.15 J

670 Bryant's Nursery Road	Result
1,2-Dichloroethane	0.13 J
Methyl Tert Butyl Ether	0.27 J

611 Bryant's Nursery Road	Result
Carbon disulfide	0.045 J

700 Bryant's Nursery Road	Result
Chloroform	0.078J
Di-Isopropyl Ether	0.12 J
1,2-Dichloroethane	0.18 J
Methyl Tert Butyl Ether	0.55

621 Bryant's Nursery Road	Result
Bromodichloromethane	0.15 J
Carbon disulfide	0.041 J
Chloroform	2.9
Chloromethane	0.17 J
Dibromochloromethane	0.10 J
Tertiary Butyl Alcohol	1.7 J

651 Bryant's Nursery Road	Result
Chloroform	0.25 J
p-Dichlorobenzene	0.068 J
Methyl Tert Butyl Ether	0.13 J

661 Bryant's Nursery Road	Result
Chloroform	0.22 J
1,2-Dichloroethane	0.093 J
Methyl Tert Butyl Ether	0.18 J

701 Bryant's Nursery Road	Result
Chloroform	0.082 J
1,2-Dichloroethane	0.27 J
Methyl Tert Butyl Ether	0.13 J

BRYANTS NURSERY ROAD

NEW HAMPSHIRE AVENUE

WOODED AREA

WOODED AREA

CHURCH

POND

SHA STORMWATER RETENTION POND

FORMER HEATING OIL TANK (APPROXIMATE LOCATION)

BULK OIL AST

USED OIL AST

CANOPY

STATION BUILDING

710 BNR

720 BNR

730 BND

730 BNR

730 BNS

721 BNR

721 BND

721 BNS

740 BNR

711 BNR

750 BNS

750 BNR

750 BND

RW-19A

RW-27

MW-26D

MW-26S

RW-20

RW-21

MW-08S

MW-08D

MW-12

MW-06R

MW-18

MW-06S

MW-06D

MW-15S

RW-22

MW-17W

MW-17D

MW-17S

MW-15D

MW-14S

MW-14D

MW-25S

MW-25D

RW-23

MW-16D

MW-16S

MW-13S

MW-24S

MW-24D

MW-13D

MW-11S

MW-11R

MW-11D

MW-07S

MW-07D

MW-05R

MW-05S

MW-05D

RW-03

TF-01

RW-10

MW-02

TF-02

MW-09S

MW-09D

MW-04

RW-01

600

601

610

611

621

630

640

650

651

660

661

670

700

701

710

711

720

721

730

731

740

741

750

15524

15530

15536

15540

15545

15549

15601

Sovereign Consulting Inc.
500 Edgewood Road, Suite 208
Edgewood, MD 21040
(410) 671-9085 Fax (410) 671-9086

File: F9_NH_SilverSpring_MD_Potable.mxd Date: 07/12/2016

FIGURE 9

POTABLE WELL CONCENTRATION MAP

SHELL STATION #137675
15541 NEW HAMPSHIRE AVENUE
SILVER SPRING, MARYLAND

File: F9_NH_SilverSpring_MD_Potable.mxd

Tables

Table 1
Groundwater Gauging Data
Former Shell Service Station #137675
15541 New Hampshire Avenue
Silver Spring, MD

Well ID	Date	Gauging Data					
		Depth to Product	Depth to GW	Product Thickness	Top of Casing Elev.	GWE	Corrected GWE
710 BNR	6/11/2010	ND	25.55	ND	87.34	61.79	61.79
[245, NA]	8/27/2010	ND	28.97	ND	87.34	58.37	58.37
	12/2/2010	ND	29.55	ND	87.34	57.79	57.79
	12/21/2010	ND	29.68	ND	87.34	57.66	57.66
	1/5/2011	ND	29.73	ND	87.34	57.61	57.61
	1/11/2011	ND	29.87	ND	87.34	57.47	57.47
	1/18/2011	ND	29.88	ND	87.34	57.46	57.46
	1/25/2011	ND	29.96	ND	87.34	57.38	57.38
	2/1/2011	ND	30.02	ND	87.34	57.32	57.32
	2/7/2011	ND	29.94	ND	87.34	57.40	57.40
	2/23/2011	ND	29.72	ND	87.34	57.62	57.62
	3/3/2011	ND	29.56	ND	87.34	57.78	57.78
	3/7/2011	ND	29.31	ND	87.34	58.03	58.03
	3/15/2011	ND	28.69	ND	87.34	58.65	58.65
	3/22/2011	ND	28.01	ND	87.34	59.33	59.33
	3/29/2011	ND	27.58	ND	87.34	59.76	59.76
	4/5/2011	ND	27.09	ND	87.34	60.25	60.25
	4/11/2011	ND	26.92	ND	87.34	60.42	60.42
	4/18/2011	ND	26.74	ND	87.34	60.60	60.60
	4/27/2011	ND	26.08	ND	87.34	61.26	61.26
	5/6/2011	ND	26.08	ND	87.34	61.26	61.26
	5/16/2011	ND	26.10	ND	87.34	61.24	61.24
	5/24/2011	ND	26.09	ND	87.34	61.25	61.25
	5/31/2011	ND	26.35	ND	87.34	60.99	60.99
	6/9/2011	ND	26.69	ND	87.34	60.65	60.65
	6/15/2011	ND	26.40	ND	87.34	60.94	60.94
	6/23/2011	ND	27.39	ND	87.34	59.95	59.95
	6/29/2011	ND	26.63	ND	87.34	60.71	60.71
	7/7/2011	ND	25.64	ND	87.34	61.70	61.70
	7/14/2011	ND	28.61	ND	87.34	58.73	58.73
	7/20/2011	ND	28.93	ND	87.34	58.41	58.41
	7/27/2011	ND	29.28	ND	87.34	58.06	58.06
	8/4/2011	ND	26.67	ND	87.34	60.67	60.67
	8/8/2011	ND	29.94	ND	87.34	57.40	57.40
	8/15/2011	ND	30.30	ND	87.34	57.04	57.04
	8/24/2011	ND	29.88	ND	87.34	57.46	57.46
	8/31/2011	ND	31.31	ND	87.34	56.03	56.03
	9/16/2011	ND	30.84	ND	87.34	56.50	56.50
	9/20/2011	ND	30.65	ND	87.34	56.69	56.69
	9/28/2011	ND	30.50	ND	87.34	56.84	56.84
	10/3/2011	ND	30.46	ND	87.34	56.88	56.88
	10/20/2011	ND	30.12	ND	87.34	57.22	57.22
	10/27/2011	ND	30.09	ND	87.34	57.25	57.25
	10/31/2011	ND	29.91	ND	87.34	57.43	57.43
	11/9/2011	ND	30.03	ND	87.34	57.31	57.31
	11/16/2011	ND	29.94	ND	87.34	57.40	57.40
	11/23/2011	ND	29.39	ND	87.34	57.95	57.95
	11/30/2011	ND	29.54	ND	87.34	57.80	57.80
	12/9/2011	ND	29.46	ND	87.34	57.88	57.88
	12/14/2011	ND	29.41	ND	87.34	57.93	57.93
	12/21/2011	ND	28.70	ND	87.34	58.64	58.64
	12/28/2011	ND	28.33	ND	87.34	59.01	59.01
	1/3/2012	ND	28.56	ND	87.34	58.78	58.78

Table 1
Groundwater Gauging Data
Former Shell Service Station #137675
15541 New Hampshire Avenue
Silver Spring, MD

Well ID	Date	Gauging Data					
		Depth to Product	Depth to GW	Product Thickness	Top of Casing Elev.	GWE	Corrected GWE
710 BNR	1/10/2012	ND	28.65	ND	87.34	58.69	58.69
[245, NA]	1/17/2012	ND	28.73	ND	87.34	58.61	58.61
	1/25/2012	ND	28.69	ND	87.34	58.65	58.65
	2/1/2012	ND	27.81	ND	87.34	59.53	59.53
	2/8/2012	ND	27.81	ND	87.34	59.53	59.53
	2/14/2012	ND	27.83	ND	87.34	59.51	59.51
	3/1/2012	ND	27.80	ND	87.34	59.54	59.54
	3/7/2012	ND	27.91	ND	87.34	59.43	59.43
	3/20/2012	ND	27.75	ND	87.34	59.59	59.59
	3/29/2012	ND	27.81	ND	87.34	59.53	59.53
	4/3/2012	ND	27.85	ND	87.34	59.49	59.49
	4/10/2012	ND	27.75	ND	87.34	59.59	59.59
	4/17/2012	ND	27.93	ND	87.34	59.41	59.41
	4/24/2012	ND	27.99	ND	87.34	59.35	59.35
	4/30/2012	ND	28.12	ND	87.34	59.22	59.22
	5/10/2012	ND	28.10	ND	87.34	59.24	59.24
	5/15/2012	ND	28.19	ND	87.34	59.15	59.15
	5/22/2012	ND	28.62	ND	87.34	58.72	58.72
	5/31/2012	ND	28.60	ND	87.34	58.74	58.74
	6/13/2012	ND	29.21	ND	87.34	58.13	58.13
	6/19/2012	ND	29.43	ND	87.34	57.91	57.91
	6/27/2012	ND	29.51	ND	87.34	57.83	57.83
	7/3/2012	ND	29.31	ND	87.34	58.03	58.03
	7/10/2012	ND	29.39	ND	87.34	57.95	57.95
	7/17/2012	ND	30.22	ND	87.34	57.12	57.12
	7/27/2012	ND	30.54	ND	87.34	56.80	56.80
	7/31/2012	ND	30.70	ND	87.34	56.64	56.64
	8/7/2012	ND	30.64	ND	87.34	56.70	56.70
	8/17/2012	ND	31.23	ND	87.34	56.11	56.11
	8/23/2012	ND	31.44	ND	87.34	55.90	55.90
	8/29/2012	ND	31.64	ND	87.34	55.70	55.70
	9/1/2012	ND	31.69	ND	87.34	55.65	55.65
	9/5/2012	ND	31.71	ND	87.34	55.63	55.63
	9/11/2012	ND	31.90	ND	87.34	55.44	55.44
	9/17/2012	ND	31.98	ND	87.34	55.36	55.36
	10/2/2012	ND	32.11	ND	87.34	55.23	55.23
	10/9/2012	ND	32.45	ND	87.34	54.89	54.89
	10/16/2012	ND	32.55	ND	87.34	54.79	54.79
	10/23/2012	ND	32.59	ND	87.34	54.75	54.75
	10/31/2012	ND	32.34	ND	87.34	55.00	55.00
	11/9/2012	ND	32.39	ND	87.34	54.95	54.95
	11/12/2012	ND	31.72	ND	87.34	55.62	55.62
	11/20/2012	ND	32.30	ND	87.34	55.04	55.04
	11/27/2012	ND	32.39	ND	87.34	54.95	54.95
	12/4/2012	ND	32.43	ND	87.34	54.91	54.91
	12/20/2012	ND	31.36	ND	87.34	55.98	55.98
	12/28/2012	ND	31.17	ND	87.34	56.17	56.17
	1/3/2013	ND	30.92	ND	87.34	56.42	56.42
	1/9/2013	ND	30.58	ND	87.34	56.76	56.76
	1/15/2013	ND	30.84	ND	87.34	56.50	56.50
	1/18/2013	ND	30.69	ND	87.34	56.65	56.65

Table 1
Groundwater Gauging Data
Former Shell Service Station #137675
15541 New Hampshire Avenue
Silver Spring, MD

Well ID	Date	Gauging Data					
		Depth to Product	Depth to GW	Product Thickness	Top of Casing Elev.	GWE	Corrected GWE
710 BNR	1/25/2013	ND	30.76	ND	87.34	56.58	56.58
[245, NA]	2/1/2013	ND	30.37	ND	87.34	56.97	56.97
	2/7/2013	ND	30.19	ND	87.34	57.15	57.15
	2/14/2013	ND	29.96	ND	87.34	57.38	57.38
	2/21/2013	ND	29.80	ND	87.34	57.54	57.54
	3/5/2013	ND	29.55	ND	87.34	57.79	57.79
	3/14/2013	ND	29.23	ND	87.34	58.11	58.11
	3/21/2013	ND	28.97	ND	87.34	58.37	58.37
	3/28/2013	ND	28.77	ND	87.34	58.57	58.57
	4/1/2013	ND	28.64	ND	87.34	58.70	58.70
	4/11/2013	ND	28.35	ND	87.34	58.99	58.99
	4/18/2013	ND	28.25	ND	87.34	59.09	59.09
	4/25/2013	ND	28.18	ND	87.34	59.16	59.16
	5/6/2013	ND	28.03	ND	87.34	59.31	59.31
	5/13/2013	ND	28.01	ND	87.34	59.33	59.33
	5/21/2013	ND	28.04	ND	87.34	59.30	59.30
	5/31/2013	ND	28.01	ND	87.34	59.33	59.33
	6/4/2013	ND	28.03	ND	87.34	59.31	59.31
	6/10/2013	ND	27.93	ND	87.34	59.41	59.41
	6/17/2013	ND	27.61	ND	87.34	59.73	59.73
	6/28/2013	ND	27.29	ND	87.34	60.05	60.05
	7/1/2013	ND	27.39	ND	87.34	59.95	59.95
	7/9/2013	ND	27.48	ND	87.34	59.86	59.86
	7/18/2013	ND	27.61	ND	87.34	59.73	59.73
	7/26/2013	ND	27.94	ND	87.34	59.40	59.40
	8/2/2013	ND	28.12	ND	87.34	59.22	59.22
	8/9/2013	ND	28.51	ND	87.34	58.83	58.83
	8/16/2013	ND	28.89	ND	87.34	58.45	58.45
	8/23/2013	ND	29.11	ND	87.34	58.23	58.23
	9/6/2013	ND	29.86	ND	87.34	57.48	57.48
	10/1/2013	ND	31.04	ND	87.34	56.30	56.30
	10/10/2013	ND	31.40	ND	87.34	55.94	55.94
	10/16/2013	ND	31.43	ND	87.34	55.91	55.91
	10/21/2013	ND	31.51	ND	87.34	55.83	55.83
	10/25/2013	ND	31.58	ND	87.34	55.76	55.76
	10/31/2013	ND	31.61	ND	87.34	55.73	55.73
	11/8/2013	ND	31.69	ND	87.34	55.65	55.65
	11/11/2013	ND	31.80	ND	87.34	55.54	55.54
	11/22/2013	ND	31.85	ND	87.34	55.49	55.49
	11/25/2013	ND	31.95	ND	87.34	55.39	55.39
	12/2/2013	ND	31.84	ND	87.34	55.50	55.50
	12/12/2013	ND	31.69	ND	87.34	55.65	55.65
	12/18/2013	ND	31.75	ND	87.34	55.59	55.59
	1/14/2014	ND	29.99	ND	87.34	57.35	57.35
	1/15/2014	ND	27.20	ND	87.34	60.14	60.14
	1/31/2014	ND	29.08	ND	87.34	58.26	58.26
	2/4/2014	ND	29.20	ND	87.34	58.14	58.14
	2/12/2014	ND	28.72	ND	87.34	58.62	58.62
	2/28/2014	ND	27.90	ND	87.34	59.44	59.44
	3/7/2014	ND	27.38	ND	87.34	59.96	59.96
	3/14/2014	ND	27.09	ND	87.34	60.25	60.25
	3/28/2014	ND	26.48	ND	87.34	60.86	60.86
	4/8/2014	ND	25.72	ND	87.34	61.62	61.62

Table 1
Groundwater Gauging Data
Former Shell Service Station #137675
15541 New Hampshire Avenue
Silver Spring, MD

Well ID	Date	Gauging Data					
		Depth to Product	Depth to GW	Product Thickness	Top of Casing Elev.	GWE	Corrected GWE
710 BNR	4/25/2014	ND	24.34	ND	87.34	63.00	63.00
[245, NA]	5/2/2014	ND	23.54	ND	87.34	63.80	63.80
	5/9/2014	ND	22.13	ND	87.34	65.21	65.21
	5/14/2014	ND	22.02	ND	87.34	65.32	65.32
	5/20/2014	ND	22.06	ND	87.34	65.28	65.28
	5/30/2014	ND	22.23	ND	87.34	65.11	65.11
	6/6/2014	ND	22.62	ND	87.34	64.72	64.72
	6/13/2014	ND	23.02	ND	87.34	64.32	64.32
	7/3/2014	ND	24.67	ND	87.34	62.67	62.67
	7/9/2014	ND	25.15	ND	87.34	62.19	62.19
	7/14/2014	ND	25.48	ND	87.34	61.86	61.86
	7/25/2014	ND	26.28	ND	87.34	61.06	61.06
	8/1/2014	ND	26.78	ND	87.34	60.56	60.56
	8/7/2014	ND	26.72	ND	87.34	60.62	60.62
	8/15/2014	ND	27.40	ND	87.34	59.94	59.94
	8/22/2014	ND	27.78	ND	87.34	59.56	59.56
	8/29/2014	ND	29.35	ND	87.34	57.99	57.99
	9/5/2014	ND	28.58	ND	87.34	58.76	58.76
	9/12/2014	ND	28.75	ND	87.34	58.59	58.59
	9/19/2014	ND	29.01	ND	87.34	58.33	58.33
	9/26/2014	ND	29.24	ND	87.34	58.10	58.10
	10/3/2014	ND	29.44	ND	87.34	57.90	57.90
	10/6/2014	ND	28.45	ND	87.34	58.89	58.89
	10/13/2014	ND	29.81	ND	87.34	57.53	57.53
	10/24/2014	ND	29.96	ND	87.34	57.38	57.38
	10/31/2014	ND	30.09	ND	87.34	57.25	57.25
	11/5/2014	ND	30.18	ND	87.34	57.16	57.16
	11/14/2014	ND	30.29	ND	87.34	57.05	57.05
	11/25/2014	ND	30.37	ND	87.34	56.97	56.97
	12/5/2014	ND	30.69	ND	87.34	56.65	56.65
	12/12/2014	ND	30.17	ND	87.34	57.17	57.17
	12/19/2014	ND	29.97	ND	87.34	57.37	57.37
	1/9/2015	ND	29.95	ND	87.34	57.39	57.39
	1/14/2015	ND	29.20	ND	87.34	58.14	58.14
	1/23/2015	ND	28.98	ND	87.34	58.36	58.36
	1/29/2015	ND	28.74	ND	87.34	58.60	58.60
	2/5/2015	ND	28.78	ND	87.34	58.56	58.56
	2/13/2015	ND	28.73	ND	87.34	58.61	58.61
	2/20/2015	ND	28.30	ND	87.34	59.04	59.04
	2/26/2015	ND	28.12	ND	87.34	59.22	59.22
	3/6/2015	ND	28.19	ND	87.34	59.15	59.15
	3/12/2015	ND	27.95	ND	87.34	59.39	59.39
	3/17/2015	ND	27.46	ND	87.34	59.88	59.88
	3/27/2015	ND	26.60	ND	87.34	60.74	60.74
	4/1/2015	ND	26.44	ND	87.34	60.90	60.90
	4/10/2015	ND	25.97	ND	87.34	61.37	61.37
	4/13/2015	ND	26.95	ND	87.34	60.39	60.39
	4/30/2015	ND	25.24	ND	87.34	62.10	62.10
	5/5/2015	ND	25.30	ND	87.34	62.04	62.04
	5/21/2015	ND	25.49	ND	87.34	61.85	61.85
	5/29/2015	ND	25.90	ND	87.34	61.44	61.44
	6/5/2015	ND	26.10	ND	87.34	61.24	61.24
	6/11/2015	ND	26.31	ND	87.34	61.03	61.03

Table 1
Groundwater Gauging Data
Former Shell Service Station #137675
15541 New Hampshire Avenue
Silver Spring, MD

Well ID	Date	Gauging Data					
		Depth to Product	Depth to GW	Product Thickness	Top of Casing Elev.	GWE	Corrected GWE
710 BNR	6/19/2015	ND	25.10	ND	87.34	62.24	62.24
[245, NA]	6/23/2015	ND	26.69	ND	87.34	60.65	60.65
	6/30/2015	ND	26.43	ND	87.34	60.91	60.91
	7/6/2015	ND	26.19	ND	87.34	61.15	61.15
	7/14/2015	ND	26.06	ND	87.34	61.28	61.28
	7/24/2015	ND	26.68	ND	87.34	60.66	60.66
	7/31/2015	ND	27.39	ND	87.34	59.95	59.95
	8/6/2015	ND	27.67	ND	87.34	59.67	59.67
	8/14/2015	ND	28.07	ND	87.34	59.27	59.27
	8/20/2015	ND	28.42	ND	87.34	58.92	58.92
	8/27/2015	ND	28.79	ND	87.34	58.55	58.55
	9/3/2015	ND	29.14	ND	87.34	58.20	58.20
	9/10/2015	ND	29.58	ND	87.34	57.76	57.76
	9/17/2015	ND	29.97	ND	87.34	57.37	57.37
	9/24/2015	ND	30.33	ND	87.34	57.01	57.01
	10/2/2015	ND	30.65	ND	87.34	56.69	56.69
	10/8/2015	ND	30.81	ND	87.34	56.53	56.53
	10/12/2015	ND	30.93	ND	87.34	56.41	56.41
	10/15/2015	ND	31.05	ND	87.34	56.29	56.29
	10/22/2015	ND	31.24	ND	87.34	56.10	56.10
	10/29/2015	ND	31.32	ND	87.34	56.02	56.02
	11/4/2015	ND	31.53	ND	87.34	55.81	55.81
	11/12/2015	ND	31.63	ND	87.34	55.71	55.71
	11/19/2015	ND	31.78	ND	87.34	55.56	55.56
	11/25/2015	ND	24.67	ND	87.34	62.67	62.67
	12/4/2015	ND	31.96	ND	87.34	55.38	55.38
	12/10/2015	ND	31.97	ND	87.34	55.37	55.37
	12/17/2015	ND	31.89	ND	87.34	55.45	55.45
	12/22/2015	ND	31.89	ND	87.34	55.45	55.45
	12/29/2015	ND	31.57	ND	87.34	55.77	55.77
	1/7/2016	ND	31.55	ND	87.34	55.79	55.79
	1/12/2016	ND	31.45	ND	87.34	55.89	55.89
	1/21/2016	ND	31.27	ND	87.34	56.07	56.07
	1/28/2016	ND	31.08	ND	87.34	56.26	56.26
	2/4/2016	ND	30.86	ND	87.34	56.48	56.48
	2/11/2016	ND	30.31	ND	87.34	57.03	57.03
	2/18/2016	ND	30.04	ND	87.34	57.30	57.30
	2/25/2016	ND	29.25	ND	87.34	58.09	58.09
	3/3/2016	ND	28.83	ND	87.34	58.51	58.51
	3/10/2016	ND	28.42	ND	87.34	58.92	58.92
	3/16/2016	ND	27.28	ND	87.34	60.06	60.06
	3/21/2016	ND	15.99	ND	87.34	71.35	71.35
	3/31/2016	ND	27.59	ND	87.34	59.75	59.75
	4/7/2016	ND	27.44	ND	87.34	59.90	59.90
	4/14/2016	ND	27.60	ND	87.34	59.74	59.74
	4/19/2016	ND	27.55	ND	87.34	59.79	59.79
	4/28/2016	ND	27.65	ND	87.34	59.69	59.69
	5/5/2016	ND	27.72	ND	87.34	59.62	59.62
	5/12/2016	ND	27.62	ND	87.34	59.72	59.72
	5/19/2016	ND	27.36	ND	87.34	59.98	59.98
	5/26/2016	ND	27.04	ND	87.34	60.30	60.30
	6/9/2016	ND	26.91	ND	87.34	60.43	60.43

Table 1
Groundwater Gauging Data
Former Shell Service Station #137675
15541 New Hampshire Avenue
Silver Spring, MD

Well ID	Date	Gauging Data					
		Depth to Product	Depth to GW	Product Thickness	Top of Casing Elev.	GWE	Corrected GWE
711 BNR	6/11/2010	ND	22.57	ND	85.00	62.43	62.43
[200, NA]	8/27/2010	ND	26.74	ND	85.00	58.26	58.26
	12/2/2010	ND	27.38	ND	85.00	57.62	57.62
	12/21/2010	ND	27.57	ND	85.00	57.43	57.43
	1/5/2011	ND	27.54	ND	85.00	57.46	57.46
	1/11/2011	ND	27.63	ND	85.00	57.37	57.37
	1/18/2011	ND	27.62	ND	85.00	57.38	57.38
	1/25/2011	ND	28.11	ND	85.00	56.89	56.89
	2/1/2011	ND	27.80	ND	85.00	57.20	57.20
	2/7/2011	ND	27.83	ND	85.00	57.17	57.17
	2/23/2011	ND	27.44	ND	85.00	57.56	57.56
	3/3/2011	ND	27.22	ND	85.00	57.78	57.78
	3/7/2011	ND	27.04	ND	85.00	57.96	57.96
	3/15/2011	ND	26.37	ND	85.00	58.63	58.63
	3/22/2011	ND	25.70	ND	85.00	59.30	59.30
	3/29/2011	ND	25.04	ND	85.00	59.96	59.96
	4/5/2011	ND	24.64	ND	85.00	60.36	60.36
	4/11/2011	ND	24.40	ND	85.00	60.60	60.60
	4/18/2011	ND	24.33	ND	85.00	60.67	60.67
	4/27/2011	ND	23.50	ND	85.00	61.50	61.50
	5/6/2011	ND	23.49	ND	85.00	61.51	61.51
	5/16/2011	ND	23.48	ND	85.00	61.52	61.52
	5/24/2011	ND	23.41	ND	85.00	61.59	61.59
	5/31/2011	ND	23.63	ND	85.00	61.37	61.37
	6/9/2011	ND	23.98	ND	85.00	61.02	61.02
	6/15/2011	ND	24.00	ND	85.00	61.00	61.00
	6/23/2011	ND	24.72	ND	85.00	60.28	60.28
	6/29/2011	ND	23.99	ND	85.00	61.01	61.01
	7/7/2011	ND	28.25	ND	85.00	56.75	56.75
	7/14/2011	ND	26.16	ND	85.00	58.84	58.84
	7/20/2011	ND	26.52	ND	85.00	58.48	58.48
	7/27/2011	ND	26.82	ND	85.00	58.18	58.18
	8/4/2011	ND	27.01	ND	85.00	57.99	57.99
	8/8/2011	ND	27.51	ND	85.00	57.49	57.49
	8/15/2011	ND	28.01	ND	85.00	56.99	56.99
	8/24/2011	ND	27.43	ND	85.00	57.57	57.57
	8/31/2011	ND	28.61	ND	85.00	56.39	56.39
	9/16/2011	ND	28.25	ND	85.00	56.75	56.75
	9/20/2011	ND	27.91	ND	85.00	57.09	57.09
	9/28/2011	ND	27.74	ND	85.00	57.26	57.26
	10/3/2011	ND	27.70	ND	85.00	57.30	57.30
	10/20/2011	ND	27.40	ND	85.00	57.60	57.60
	10/27/2011	ND	27.36	ND	85.00	57.64	57.64
	10/31/2011	ND	27.21	ND	85.00	57.79	57.79
	11/9/2011	ND	27.29	ND	85.00	57.71	57.71
	11/16/2011	ND	27.19	ND	85.00	57.81	57.81
	11/23/2011	ND	26.66	ND	85.00	58.34	58.34
	11/30/2011	ND	26.83	ND	85.00	58.17	58.17
	12/9/2011	ND	26.51	ND	85.00	58.49	58.49
	12/14/2011	ND	26.48	ND	85.00	58.52	58.52
	12/21/2011	ND	28.72	ND	85.00	56.28	56.28
	12/28/2011	ND	25.88	ND	85.00	59.12	59.12
	1/3/2012	ND	26.11	ND	85.00	58.89	58.89

Table 1
Groundwater Gauging Data
Former Shell Service Station #137675
15541 New Hampshire Avenue
Silver Spring, MD

Well ID	Date	Gauging Data					
		Depth to Product	Depth to GW	Product Thickness	Top of Casing Elev.	GWE	Corrected GWE
711 BNR	1/10/2012	ND	26.19	ND	85.00	58.81	58.81
[200, NA]	1/17/2012	ND	26.25	ND	85.00	58.75	58.75
	1/25/2012	ND	26.17	ND	85.00	58.83	58.83
	2/1/2012	ND	25.13	ND	85.00	59.87	59.87
	2/8/2012	ND	25.11	ND	85.00	59.89	59.89
	2/14/2012	ND	25.11	ND	85.00	59.89	59.89
	3/1/2012	ND	24.96	ND	85.00	60.04	60.04
	3/7/2012	ND	25.30	ND	85.00	59.70	59.70
	3/20/2012	ND	25.05	ND	85.00	59.95	59.95
	3/29/2012	ND	25.15	ND	85.00	59.85	59.85
	4/3/2012	ND	25.17	ND	85.00	59.83	59.83
	4/10/2012	ND	25.11	ND	85.00	59.89	59.89
	4/17/2012	ND	25.27	ND	85.00	59.73	59.73
	4/24/2012	ND	25.34	ND	85.00	59.66	59.66
	4/30/2012	ND	25.52	ND	85.00	59.48	59.48
	5/10/2012	ND	25.59	ND	85.00	59.41	59.41
	5/15/2012	ND	25.36	ND	85.00	59.64	59.64
	5/22/2012	ND	25.39	ND	85.00	59.61	59.61
	5/31/2012	ND	26.22	ND	85.00	58.78	58.78
	6/13/2012	ND	26.64	ND	85.00	58.36	58.36
	6/19/2012	ND	26.80	ND	85.00	58.20	58.20
	6/27/2012	ND	26.88	ND	85.00	58.12	58.12
	7/3/2012	ND	26.85	ND	85.00	58.15	58.15
	7/10/2012	ND	26.91	ND	85.00	58.09	58.09
	7/17/2012	ND	27.89	ND	85.00	57.11	57.11
	7/27/2012	ND	28.30	ND	85.00	56.70	56.70
	7/31/2012	ND	28.42	ND	85.00	56.58	56.58
	8/7/2012	ND	28.68	ND	85.00	56.32	56.32
	8/17/2012	ND	29.01	ND	85.00	55.99	55.99
	8/23/2012	ND	29.26	ND	85.00	55.74	55.74
	8/29/2012	ND	29.60	ND	85.00	55.40	55.40
	9/1/2012	ND	29.60	ND	85.00	55.40	55.40
	9/5/2012	ND	29.62	ND	85.00	55.38	55.38
	9/11/2012	ND	29.74	ND	85.00	55.26	55.26
	9/17/2012	ND	29.81	ND	85.00	55.19	55.19
	10/2/2012	ND	30.03	ND	85.00	54.97	54.97
	10/9/2012	ND	30.44	ND	85.00	54.56	54.56
	10/16/2012	ND	30.50	ND	85.00	54.50	54.50
	10/23/2012	ND	30.55	ND	85.00	54.45	54.45
	10/31/2012	ND	30.61	ND	85.00	54.39	54.39
	11/9/2012	ND	30.74	ND	85.00	54.26	54.26
	11/12/2012	ND	29.91	ND	85.00	55.09	55.09
	11/20/2012	ND	30.69	ND	85.00	54.31	54.31
	11/27/2012	ND	30.75	ND	85.00	54.25	54.25
	12/4/2012	ND	30.80	ND	85.00	54.20	54.20
	12/20/2012	ND	29.11	ND	85.00	55.89	55.89
	12/28/2012	ND	29.17	ND	85.00	55.83	55.83
	1/3/2013	ND	28.94	ND	85.00	56.06	56.06
	1/9/2013	ND	30.01	ND	85.00	54.99	54.99
	1/15/2013	ND	28.75	ND	85.00	56.25	56.25
	1/18/2013	ND	28.63	ND	85.00	56.37	56.37
	1/25/2013	ND	29.15	ND	85.00	55.85	55.85
	2/1/2013	ND	28.40	ND	85.00	56.60	56.60

Table 1
Groundwater Gauging Data
Former Shell Service Station #137675
15541 New Hampshire Avenue
Silver Spring, MD

Well ID	Date	Gauging Data					
		Depth to Product	Depth to GW	Product Thickness	Top of Casing Elev.	GWE	Corrected GWE
711 BNR	2/7/2013	ND	28.03	ND	85.00	56.97	56.97
[200, NA]	2/14/2013	ND	27.75	ND	85.00	57.25	57.25
	2/21/2013	ND	27.59	ND	85.00	57.41	57.41
	3/5/2013	ND	27.20	ND	85.00	57.80	57.80
	3/14/2013	ND	26.87	ND	85.00	58.13	58.13
	3/21/2013	ND	26.59	ND	85.00	58.41	58.41
	3/28/2013	ND	26.34	ND	85.00	58.66	58.66
	4/1/2013	ND	26.25	ND	85.00	58.75	58.75
	4/11/2013	ND	25.80	ND	85.00	59.20	59.20
	4/18/2013	ND	25.69	ND	85.00	59.31	59.31
	4/25/2013	ND	25.69	ND	85.00	59.31	59.31
	5/6/2013	ND	25.47	ND	85.00	59.53	59.53
	5/13/2013	ND	25.42	ND	85.00	59.58	59.58
	5/21/2013	ND	25.45	ND	85.00	59.55	59.55
	5/31/2013	ND	25.40	ND	85.00	59.60	59.60
	6/4/2013	ND	25.44	ND	85.00	59.56	59.56
	6/10/2013	ND	25.32	ND	85.00	59.68	59.68
	6/17/2013	ND	25.14	ND	85.00	59.86	59.86
	6/28/2013	ND	24.69	ND	85.00	60.31	60.31
	7/1/2013	ND	24.75	ND	85.00	60.25	60.25
	7/9/2013	ND	24.76	ND	85.00	60.24	60.24
	7/18/2013	ND	24.86	ND	85.00	60.14	60.14
	7/26/2013	ND	25.20	ND	85.00	59.80	59.80
	8/2/2013	ND	25.48	ND	85.00	59.52	59.52
	8/9/2013	ND	25.94	ND	85.00	59.06	59.06
	8/16/2013	ND	26.18	ND	85.00	58.82	58.82
	8/23/2013	ND	26.48	ND	85.00	58.52	58.52
	9/6/2013	ND	27.29	ND	85.00	57.71	57.71
	10/1/2013	ND	28.59	ND	85.00	56.41	56.41
	10/10/2013	ND	29.02	ND	85.00	55.98	55.98
	10/16/2013	ND	29.17	ND	85.00	55.83	55.83
	10/22/2013	ND	29.27	ND	85.00	55.73	55.73
	10/25/2013	ND	29.36	ND	85.00	55.64	55.64
	10/31/2013	ND	29.38	ND	85.00	55.62	55.62
	11/8/2013	ND	29.51	ND	85.00	55.49	55.49
	11/11/2013	ND	29.71	ND	85.00	55.29	55.29
	11/22/2013	ND	29.67	ND	85.00	55.33	55.33
	11/25/2013	ND	29.81	ND	85.00	55.19	55.19
	12/2/2013	ND	29.68	ND	85.00	55.32	55.32
	12/12/2013	ND	29.51	ND	85.00	55.49	55.49
	12/18/2013	ND	29.58	ND	85.00	55.42	55.42
	1/14/2014	ND	27.63	ND	85.00	57.37	57.37
	1/15/2014	ND	26.48	ND	85.00	58.52	58.52
	1/31/2014	ND	25.60	ND	85.00	59.40	59.40
	2/4/2014	ND	26.47	ND	85.00	58.53	58.53
	2/12/2014	ND	26.11	ND	85.00	58.89	58.89
	2/28/2014	ND	25.16	ND	85.00	59.84	59.84
	3/7/2014	ND	24.51	ND	85.00	60.49	60.49
	3/14/2014	ND	24.21	ND	85.00	60.79	60.79
	3/28/2014	ND	23.51	ND	85.00	61.49	61.49
	4/8/2014	ND	22.76	ND	85.00	62.24	62.24
	4/25/2014	ND	21.31	ND	85.00	63.69	63.69
	5/2/2014	ND	20.64	ND	85.00	64.36	64.36

Table 1
Groundwater Gauging Data
Former Shell Service Station #137675
15541 New Hampshire Avenue
Silver Spring, MD

Well ID	Date	Gauging Data					
		Depth to Product	Depth to GW	Product Thickness	Top of Casing Elev.	GWE	Corrected GWE
711 BNR	5/9/2014	ND	19.18	ND	85.00	65.82	65.82
[200, NA]	5/14/2014	ND	18.96	ND	85.00	66.04	66.04
	5/20/2014	ND	18.82	ND	85.00	66.18	66.18
	5/30/2014	ND	18.92	ND	85.00	66.08	66.08
	6/6/2014	ND	19.16	ND	85.00	65.84	65.84
	6/13/2014	ND	19.58	ND	85.00	65.42	65.42
	7/3/2014	ND	21.18	ND	85.00	63.82	63.82
	7/9/2014	ND	21.74	ND	85.00	63.26	63.26
	7/14/2014	ND	22.10	ND	85.00	62.90	62.90
	7/25/2014	ND	22.88	ND	85.00	62.12	62.12
	8/1/2014	ND	23.51	ND	85.00	61.49	61.49
	8/7/2014	ND	23.48	ND	85.00	61.52	61.52
	8/15/2014	ND	24.32	ND	85.00	60.68	60.68
	8/22/2014	ND	24.74	ND	85.00	60.26	60.26
	8/29/2014	ND	25.32	ND	85.00	59.68	59.68
	9/5/2014	ND	25.44	ND	85.00	59.56	59.56
	9/12/2014	ND	25.76	ND	85.00	59.24	59.24
	9/19/2014	ND	26.00	ND	85.00	59.00	59.00
	9/26/2014	ND	26.28	ND	85.00	58.72	58.72
	10/3/2014	ND	26.52	ND	85.00	58.48	58.48
	10/6/2014	ND	26.67	ND	85.00	58.33	58.33
	10/13/2014	ND	26.91	ND	85.00	58.09	58.09
	10/24/2014	ND	27.28	ND	85.00	57.72	57.72
	10/31/2014	ND	27.48	ND	85.00	57.52	57.52
	11/5/2014	ND	27.49	ND	85.00	57.51	57.51
	11/14/2014	ND	27.73	ND	85.00	57.27	57.27
	11/25/2014	ND	27.91	ND	85.00	57.09	57.09
	12/5/2014	ND	28.06	ND	85.00	56.94	56.94
	12/12/2014	ND	27.80	ND	85.00	57.20	57.20
	12/19/2014	ND	27.38	ND	85.00	57.62	57.62
	1/9/2015	ND	27.41	ND	85.00	57.59	57.59
	1/14/2015	ND	26.48	ND	85.00	58.52	58.52
	1/23/2015	ND	26.29	ND	85.00	58.71	58.71
	1/29/2015	ND	25.99	ND	85.00	59.01	59.01
	2/5/2015	ND	25.86	ND	85.00	59.14	59.14
	2/13/2015	ND	25.82	ND	85.00	59.18	59.18
	2/20/2015	ND	25.57	ND	85.00	59.43	59.43
	2/26/2015	ND	25.43	ND	85.00	59.57	59.57
	3/6/2015	ND	25.45	ND	85.00	59.55	59.55
	3/12/2015	ND	25.23	ND	85.00	59.77	59.77
	3/17/2015	ND	24.74	ND	85.00	60.26	60.26
	3/27/2015	ND	23.93	ND	85.00	61.07	61.07
	4/1/2015	ND	23.78	ND	85.00	61.22	61.22
	4/10/2015	ND	23.10	ND	85.00	61.90	61.90
	4/13/2015	ND	23.22	ND	85.00	61.78	61.78
	4/30/2015	ND	22.30	ND	85.00	62.70	62.70
	5/5/2015	ND	22.33	ND	85.00	62.67	62.67
	5/21/2015	ND	22.42	ND	85.00	62.58	62.58
	5/29/2015	ND	22.82	ND	85.00	62.18	62.18
	6/5/2015	ND	22.97	ND	85.00	62.03	62.03
	6/11/2015	ND	23.17	ND	85.00	61.83	61.83
	6/19/2015	ND	24.08	ND	85.00	60.92	60.92
	6/23/2015	ND	23.54	ND	85.00	61.46	61.46

Table 1
Groundwater Gauging Data
Former Shell Service Station #137675
15541 New Hampshire Avenue
Silver Spring, MD

Well ID	Date	Gauging Data					
		Depth to Product	Depth to GW	Product Thickness	Top of Casing Elev.	GWE	Corrected GWE
711 BNR	6/30/2015	ND	23.28	ND	85.00	61.72	61.72
[200, NA]	7/6/2015	ND	23.03	ND	85.00	61.97	61.97
	7/14/2015	ND	23.00	ND	85.00	62.00	62.00
	7/24/2015	ND	23.56	ND	85.00	61.44	61.44
	7/31/2015	ND	24.02	ND	85.00	60.98	60.98
	8/6/2015	ND	24.42	ND	85.00	60.58	60.58
	8/14/2015	ND	25.03	ND	85.00	59.97	59.97
	8/20/2015	ND	25.41	ND	85.00	59.59	59.59
	8/27/2015	ND	25.87	ND	85.00	59.13	59.13
	9/3/2015	ND	26.36	ND	85.00	58.64	58.64
	9/10/2015	ND	26.76	ND	85.00	58.24	58.24
	9/17/2015	ND	27.30	ND	85.00	57.70	57.70
	9/24/2015	ND	27.72	ND	85.00	57.28	57.28
	10/2/2015	ND	28.07	ND	85.00	56.93	56.93
	10/8/2015	ND	28.37	ND	85.00	56.63	56.63
	10/12/2015	ND	28.48	ND	85.00	56.52	56.52
	10/15/2015	ND	28.65	ND	85.00	56.35	56.35
	10/22/2015	ND	28.80	ND	85.00	56.20	56.20
	10/29/2015	ND	29.02	ND	85.00	55.98	55.98
	11/4/2015	ND	29.15	ND	85.00	55.85	55.85
	11/12/2015	ND	29.35	ND	85.00	55.65	55.65
	11/19/2015	ND	29.54	ND	85.00	55.46	55.46
	11/25/2015	ND	23.99	ND	85.00	61.01	61.01
	12/4/2015	ND	29.90	ND	85.00	55.10	55.10
	12/10/2015	ND	29.81	ND	85.00	55.19	55.19
	12/17/2015	ND	29.83	ND	85.00	55.17	55.17
	12/22/2015	ND	29.91	ND	85.00	55.09	55.09
	12/29/2015	ND	29.58	ND	85.00	55.42	55.42
	1/7/2016	ND	29.36	ND	85.00	55.64	55.64
	1/12/2016	ND	29.18	ND	85.00	55.82	55.82
	1/21/2016	ND	28.95	ND	85.00	56.05	56.05
	1/28/2016	ND	28.72	ND	85.00	56.28	56.28
	2/4/2016	ND	28.48	ND	85.00	56.52	56.52
	2/11/2016	ND	27.90	ND	85.00	57.10	57.10
	2/18/2016	ND	27.49	ND	85.00	57.51	57.51
	2/25/2016	ND	26.69	ND	85.00	58.31	58.31
	3/3/2016	ND	26.13	ND	85.00	58.87	58.87
	3/10/2016	ND	25.69	ND	85.00	59.31	59.31
	3/16/2016	ND	24.95	ND	85.00	60.05	60.05
	3/21/2016	ND	25.80	ND	85.00	59.20	59.20
	3/31/2016	ND	24.62	ND	85.00	60.38	60.38
	4/7/2016	ND	24.49	ND	85.00	60.51	60.51
	4/14/2016	ND	24.66	ND	85.00	60.34	60.34
	4/19/2016	ND	24.55	ND	85.00	60.45	60.45
	4/28/2016	ND	24.69	ND	85.00	60.31	60.31
	5/5/2016	ND	24.75	ND	85.00	60.25	60.25
	5/12/2016	ND	24.69	ND	85.00	60.31	60.31
	5/19/2016	ND	24.53	ND	85.00	60.47	60.47
	5/26/2016	ND	24.10	ND	85.00	60.90	60.90
	6/9/2016	ND	23.91	ND	85.00	61.09	61.09

Table 1
Groundwater Gauging Data
Former Shell Service Station #137675
15541 New Hampshire Avenue
Silver Spring, MD

Well ID	Date	Gauging Data					
		Depth to Product	Depth to GW	Product Thickness	Top of Casing Elev.	GWE	Corrected GWE
720 BNR	6/11/2010	ND	25.66	ND	92.66	67.00	67.00
[260, NA]	8/27/2010	ND	29.36	ND	92.66	63.30	63.30
	12/2/2010	ND	29.72	ND	92.66	62.94	62.94
	12/21/2010	ND	29.91	ND	92.66	62.75	62.75
	1/5/2011	ND	29.99	ND	92.66	62.67	62.67
	1/11/2011	ND	30.11	ND	92.66	62.55	62.55
	1/18/2011	ND	30.07	ND	92.66	62.59	62.59
	1/25/2011	ND	30.21	ND	92.66	62.45	62.45
	2/1/2011	ND	30.26	ND	92.66	62.40	62.40
	2/7/2011	ND	30.16	ND	92.66	62.50	62.50
	2/23/2011	ND	29.96	ND	92.66	62.70	62.70
	3/3/2011	ND	29.73	ND	92.66	62.93	62.93
	3/7/2011	ND	29.58	ND	92.66	63.08	63.08
	3/15/2011	ND	28.83	ND	92.66	63.83	63.83
	3/22/2011	ND	28.15	ND	92.66	64.51	64.51
	3/29/2011	ND	27.73	ND	92.66	64.93	64.93
	4/5/2011	ND	27.38	ND	92.66	65.28	65.28
	4/11/2011	ND	27.13	ND	92.66	65.53	65.53
	4/18/2011	ND	26.99	ND	92.66	65.67	65.67
	4/27/2011	ND	26.27	ND	92.66	66.39	66.39
	5/6/2011	ND	26.28	ND	92.66	66.38	66.38
	5/16/2011	ND	26.29	ND	92.66	66.37	66.37
	5/24/2011	ND	26.39	ND	92.66	66.27	66.27
	5/31/2011	ND	26.69	ND	92.66	65.97	65.97
	6/9/2011	ND	27.22	ND	92.66	65.44	65.44
	6/15/2011	ND	27.11	ND	92.66	65.55	65.55
	6/23/2011	ND	27.85	ND	92.66	64.81	64.81
	6/29/2011	ND	27.14	ND	92.66	65.52	65.52
	7/7/2011	ND	28.73	ND	92.66	63.93	63.93
	7/14/2011	ND	29.15	ND	92.66	63.51	63.51
	7/20/2011	ND	29.46	ND	92.66	63.20	63.20
	7/27/2011	ND	29.97	ND	92.66	62.69	62.69
	8/4/2011	ND	30.09	ND	92.66	62.57	62.57
	8/8/2011	ND	30.49	ND	92.66	62.17	62.17
	8/15/2011	ND	30.78	ND	92.66	61.88	61.88
	8/24/2011	ND	30.86	ND	92.66	61.80	61.80
	8/31/2011	ND	30.31	ND	92.66	62.35	62.35
	9/16/2011	ND	30.74	ND	92.66	61.92	61.92
	9/20/2011	ND	30.56	ND	92.66	62.10	62.10
	9/28/2011	ND	30.48	ND	92.66	62.18	62.18
	10/3/2011	ND	30.42	ND	92.66	62.24	62.24
	10/20/2011	ND	30.22	ND	92.66	62.44	62.44
	10/27/2011	ND	30.15	ND	92.66	62.51	62.51
	10/31/2011	ND	30.09	ND	92.66	62.57	62.57
	11/9/2011	ND	30.00	ND	92.66	62.66	62.66
	11/16/2011	ND	29.93	ND	92.66	62.73	62.73
	11/23/2011	ND	29.63	ND	92.66	63.03	63.03
	11/30/2011	ND	29.81	ND	92.66	62.85	62.85
	12/9/2011	ND	29.63	ND	92.66	63.03	63.03
	12/14/2011	ND	29.58	ND	92.66	63.08	63.08
	12/21/2011	ND	28.45	ND	92.66	64.21	64.21
	12/28/2011	ND	28.63	ND	92.66	64.03	64.03
	1/3/2012	ND	28.50	ND	92.66	64.16	64.16

Table 1
Groundwater Gauging Data
Former Shell Service Station #137675
15541 New Hampshire Avenue
Silver Spring, MD

Well ID	Date	Gauging Data					
		Depth to Product	Depth to GW	Product Thickness	Top of Casing Elev.	GWE	Corrected GWE
720 BNR	1/10/2012	ND	28.56	ND	92.66	64.10	64.10
[260, NA]	1/17/2012	ND	28.61	ND	92.66	64.05	64.05
	1/25/2012	ND	28.51	ND	92.66	64.15	64.15
	2/1/2012	ND	28.04	ND	92.66	64.62	64.62
	2/8/2012	ND	28.10	ND	92.66	64.56	64.56
	2/14/2012	ND	28.10	ND	92.66	64.56	64.56
	3/1/2012	ND	28.00	ND	92.66	64.66	64.66
	3/7/2012	ND	28.26	ND	92.66	64.40	64.40
	3/20/2012	ND	28.01	ND	92.66	64.65	64.65
	3/29/2012	ND	28.10	ND	92.66	64.56	64.56
	4/3/2012	ND	28.16	ND	92.66	64.50	64.50
	4/10/2012	ND	28.05	ND	92.66	64.61	64.61
	4/17/2012	ND	28.32	ND	92.66	64.34	64.34
	4/24/2012	ND	28.40	ND	92.66	64.26	64.26
	4/30/2012	ND	28.53	ND	92.66	64.13	64.13
	5/10/2012	ND	28.62	ND	92.66	64.04	64.04
	5/15/2012	ND	28.70	ND	92.66	63.96	63.96
	5/22/2012	ND	28.75	ND	92.66	63.91	63.91
	5/31/2012	ND	29.26	ND	92.66	63.40	63.40
	6/13/2012	ND	29.51	ND	92.66	63.15	63.15
	6/19/2012	ND	29.58	ND	92.66	63.08	63.08
	6/27/2012	ND	29.67	ND	92.66	62.99	62.99
	7/3/2012	ND	29.73	ND	92.66	62.93	62.93
	7/10/2012	ND	27.77	ND	92.66	64.89	64.89
	7/17/2012	ND	30.80	ND	92.66	61.86	61.86
	7/27/2012	ND	31.10	ND	92.66	61.56	61.56
	7/31/2012	ND	31.26	ND	92.66	61.40	61.40
	8/7/2012	ND	31.56	ND	92.66	61.10	61.10
	8/17/2012	ND	31.81	ND	92.66	60.85	60.85
	8/23/2012	ND	31.98	ND	92.66	60.68	60.68
	8/29/2012	ND	32.05	ND	92.66	60.61	60.61
	9/1/2012	ND	32.08	ND	92.66	60.58	60.58
	9/5/2012	ND	32.10	ND	92.66	60.56	60.56
	9/11/2012	ND	32.38	ND	92.66	60.28	60.28
	9/17/2012	ND	32.45	ND	92.66	60.21	60.21
	10/2/2012	ND	32.60	ND	92.66	60.06	60.06
	10/9/2012	ND	32.95	ND	92.66	59.71	59.71
	10/16/2012	ND	33.09	ND	92.66	59.57	59.57
	10/23/2012	ND	33.15	ND	92.66	59.51	59.51
	10/31/2012	ND	32.91	ND	92.66	59.75	59.75
	11/9/2012	ND	32.99	ND	92.66	59.67	59.67
	11/12/2012	ND	32.41	ND	92.66	60.25	60.25
	11/20/2012	ND	32.68	ND	92.66	59.98	59.98
	11/27/2012	ND	32.76	ND	92.66	59.90	59.90
	12/4/2012	ND	32.79	ND	92.66	59.87	59.87
	12/20/2012	ND	32.05	ND	92.66	60.61	60.61
	12/28/2012	ND	31.94	ND	92.66	60.72	60.72
	1/3/2013	ND	31.76	ND	92.66	60.90	60.90
	1/9/2013	ND	21.84	ND	92.66	70.82	70.82
	1/15/2013	ND	31.69	ND	92.66	60.97	60.97
	1/18/2013	ND	31.54	ND	92.66	61.12	61.12
	1/25/2013	ND	31.71	ND	92.66	60.95	60.95
	2/1/2013	ND	31.21	ND	92.66	61.45	61.45

Table 1
Groundwater Gauging Data
Former Shell Service Station #137675
15541 New Hampshire Avenue
Silver Spring, MD

Well ID	Date	Gauging Data					
		Depth to Product	Depth to GW	Product Thickness	Top of Casing Elev.	GWE	Corrected GWE
720 BNR	2/7/2013	ND	30.18	ND	92.66	62.48	62.48
[260, NA]	2/14/2013	ND	30.75	ND	92.66	61.91	61.91
	2/21/2013	ND	30.58	ND	92.66	62.08	62.08
	3/5/2013	ND	30.27	ND	92.66	62.39	62.39
	3/14/2013	ND	29.97	ND	92.66	62.69	62.69
	3/21/2013	ND	29.71	ND	92.66	62.95	62.95
	3/28/2013	ND	29.52	ND	92.66	63.14	63.14
	4/1/2013	ND	29.36	ND	92.66	63.30	63.30
	4/11/2013	ND	29.11	ND	92.66	63.55	63.55
	4/18/2013	ND	29.02	ND	92.66	63.64	63.64
	4/25/2013	ND	29.13	ND	92.66	63.53	63.53
	5/6/2013	ND	28.79	ND	92.66	63.87	63.87
	5/13/2013	ND	28.69	ND	92.66	63.97	63.97
	5/21/2013	ND	28.74	ND	92.66	63.92	63.92
	5/31/2013	ND	28.61	ND	92.66	64.05	64.05
	6/4/2013	ND	28.62	ND	92.66	64.04	64.04
	6/10/2013	ND	28.47	ND	92.66	64.19	64.19
	6/17/2013	ND	26.50	ND	92.66	66.16	66.16
	6/28/2013	ND	27.92	ND	92.66	64.74	64.74
	7/1/2013	ND	27.98	ND	92.66	64.68	64.68
	7/9/2013	ND	28.03	ND	92.66	64.63	64.63
	7/18/2013	ND	28.15	ND	92.66	64.51	64.51
	7/26/2013	ND	28.43	ND	92.66	64.23	64.23
	8/2/2013	ND	28.69	ND	92.66	63.97	63.97
	8/9/2013	ND	28.99	ND	92.66	63.67	63.67
	8/16/2013	ND	29.35	ND	92.66	63.31	63.31
	8/23/2013	ND	29.80	ND	92.66	62.86	62.86
	9/6/2013	ND	30.47	ND	92.66	62.19	62.19
	10/1/2013	ND	31.58	ND	92.66	61.08	61.08
	10/10/2013	ND	32.01	ND	92.66	60.65	60.65
	10/16/2013	ND	32.06	ND	92.66	60.60	60.60
	10/21/2013	ND	32.15	ND	92.66	60.51	60.51
	10/25/2013	ND	32.50	ND	92.66	60.16	60.16
	10/31/2013	ND	32.12	ND	92.66	60.54	60.54
	11/8/2013	ND	32.31	ND	92.66	60.35	60.35
	11/11/2013	ND	32.32	ND	92.66	60.34	60.34
	11/22/2013	ND	32.49	ND	92.66	60.17	60.17
	11/25/2013	ND	32.56	ND	92.66	60.10	60.10
	12/2/2013	ND	32.51	ND	92.66	60.15	60.15
	12/12/2013	ND	32.27	ND	92.66	60.39	60.39
	12/18/2013	ND	32.33	ND	92.66	60.33	60.33
	1/14/2014	ND	30.52	ND	92.66	62.14	62.14
	1/15/2014	ND	29.60	ND	92.66	63.06	63.06
	1/31/2014	ND	29.63	ND	92.66	63.03	63.03
	2/4/2014	ND	29.46	ND	92.66	63.20	63.20
	2/12/2014	ND	29.16	ND	92.66	63.50	63.50
	2/28/2014	ND	28.27	ND	92.66	64.39	64.39
	3/7/2014	ND	27.58	ND	92.66	65.08	65.08
	3/14/2014	ND	27.29	ND	92.66	65.37	65.37
	3/28/2014	ND	26.70	ND	92.66	65.96	65.96
	4/8/2014	ND	28.85	ND	92.66	63.81	63.81
	4/25/2014	ND	24.73	ND	92.66	67.93	67.93
	5/2/2014	ND	23.61	ND	92.66	69.05	69.05

Table 1
Groundwater Gauging Data
Former Shell Service Station #137675
15541 New Hampshire Avenue
Silver Spring, MD

Well ID	Date		Gauging Data				
		Depth to Product	Depth to GW	Product Thickness	Top of Casing Elev.	GWE	Corrected GWE
720 BNR	5/9/2014	ND	22.46	ND	92.66	70.20	70.20
[260, NA]	5/14/2014	ND	22.28	ND	92.66	70.38	70.38
	5/20/2014	ND	22.07	ND	92.66	70.59	70.59
	5/30/2014	ND	22.12	ND	92.66	70.54	70.54
	6/6/2014	ND	22.49	ND	92.66	70.17	70.17
	6/13/2014	ND	22.80	ND	92.66	69.86	69.86
	7/3/2014	ND	24.43	ND	92.66	68.23	68.23
	7/9/2014	ND	24.92	ND	92.66	67.74	67.74
	7/14/2014	ND	25.22	ND	92.66	67.44	67.44
	7/25/2014	ND	26.20	ND	92.66	66.46	66.46
	8/1/2014	ND	26.69	ND	92.66	65.97	65.97
	8/7/2014	ND	26.67	ND	92.66	65.99	65.99
	8/15/2014	ND	27.41	ND	92.66	65.25	65.25
	8/22/2014	ND	27.91	ND	92.66	64.75	64.75
	8/29/2014	ND	28.17	ND	92.66	64.49	64.49
	9/5/2014	ND	28.55	ND	92.66	64.11	64.11
	9/12/2014	ND	28.78	ND	92.66	63.88	63.88
	9/19/2014	ND	29.07	ND	92.66	63.59	63.59
	9/26/2014	ND	29.31	ND	92.66	63.35	63.35
	10/3/2014	ND	29.51	ND	92.66	63.15	63.15
	10/6/2014	ND	29.66	ND	92.66	63.00	63.00
	10/13/2014	ND	29.87	ND	92.66	62.79	62.79
	10/24/2014	ND	30.20	ND	92.66	62.46	62.46
	10/31/2014	ND	30.36	ND	92.66	62.30	62.30
	11/5/2014	ND	30.47	ND	92.66	62.19	62.19
	11/14/2014	ND	30.65	ND	92.66	62.01	62.01
	11/25/2014	ND	30.81	ND	92.66	61.85	61.85
	12/5/2014	ND	30.73	ND	92.66	61.93	61.93
	12/12/2014	ND	30.58	ND	92.66	62.08	62.08
	12/19/2014	ND	30.44	ND	92.66	62.22	62.22
	1/9/2015	ND	30.52	ND	92.66	62.14	62.14
	1/14/2015	ND	29.60	ND	92.66	63.06	63.06
	1/23/2015	ND	29.38	ND	92.66	63.28	63.28
	1/29/2015	ND	29.14	ND	92.66	63.52	63.52
	2/5/2015	ND	28.97	ND	92.66	63.69	63.69
	2/13/2015	ND	28.94	ND	92.66	63.72	63.72
	2/20/2015	ND	28.78	ND	92.66	63.88	63.88
	2/26/2015	ND	28.60	ND	92.66	64.06	64.06
	3/6/2015	ND	28.69	ND	92.66	63.97	63.97
	3/12/2015	ND	28.39	ND	92.66	64.27	64.27
	3/17/2015	ND	27.73	ND	92.66	64.93	64.93
	3/27/2015	ND	26.92	ND	92.66	65.74	65.74
	4/1/2015	ND	26.80	ND	92.66	65.86	65.86
	4/10/2015	ND	26.19	ND	92.66	66.47	66.47
	4/13/2015	ND	27.24	ND	92.66	65.42	65.42
	4/30/2015	ND	25.49	ND	92.66	67.17	67.17
	5/5/2015	ND	25.45	ND	92.66	67.21	67.21
	5/21/2015	ND	25.71	ND	92.66	66.95	66.95
	5/29/2015	ND	26.17	ND	92.66	66.49	66.49
	6/5/2015	ND	26.32	ND	92.66	66.34	66.34
	6/11/2015	ND	26.65	ND	92.66	66.01	66.01
	6/19/2015	ND	25.94	ND	92.66	66.72	66.72
	6/23/2015	ND	26.81	ND	92.66	65.85	65.85

Table 1
Groundwater Gauging Data
Former Shell Service Station #137675
15541 New Hampshire Avenue
Silver Spring, MD

Well ID	Date		Gauging Data				
		Depth to Product	Depth to GW	Product Thickness	Top of Casing Elev.	GWE	Corrected GWE
720 BNR	6/30/2015	ND	26.47	ND	92.66	66.19	66.19
[260, NA]	7/6/2015	ND	26.25	ND	92.66	66.41	66.41
	7/14/2015	ND	26.18	ND	92.66	66.48	66.48
	7/24/2015	ND	26.93	ND	92.66	65.73	65.73
	7/31/2015	ND	27.31	ND	92.66	65.35	65.35
	8/6/2015	ND	27.72	ND	92.66	64.94	64.94
	8/14/2015	ND	28.34	ND	92.66	64.32	64.32
	8/20/2015	ND	28.65	ND	92.66	64.01	64.01
	8/27/2015	ND	29.18	ND	92.66	63.48	63.48
	9/3/2015	ND	29.64	ND	92.66	63.02	63.02
	9/10/2015	ND	30.02	ND	92.66	62.64	62.64
	9/17/2015	ND	30.44	ND	92.66	62.22	62.22
	9/24/2015	ND	30.82	ND	92.66	61.84	61.84
	10/2/2015	ND	31.15	ND	92.66	61.51	61.51
	10/8/2015	ND	31.33	ND	92.66	61.33	61.33
	10/12/2015	ND	31.39	ND	92.66	61.27	61.27
	10/15/2015	ND	31.54	ND	92.66	61.12	61.12
	10/22/2015	ND	31.71	ND	92.66	60.95	60.95
	10/29/2015	ND	31.86	ND	92.66	60.80	60.80
	11/4/2015	ND	32.01	ND	92.66	60.65	60.65
	11/12/2015	ND	32.13	ND	92.66	60.53	60.53
	11/19/2015	ND	32.24	ND	92.66	60.42	60.42
	11/25/2015	ND	25.58	ND	92.66	67.08	67.08
	12/4/2015	ND	32.45	ND	92.66	60.21	60.21
	12/10/2015	ND	32.47	ND	92.66	60.19	60.19
	12/17/2015	ND	32.04	ND	92.66	60.62	60.62
	12/22/2015	ND	31.91	ND	92.66	60.75	60.75
	12/29/2015	ND	31.79	ND	92.66	60.87	60.87
	1/7/2016	ND	31.79	ND	92.66	60.87	60.87
	1/12/2016	ND	31.69	ND	92.66	60.97	60.97
	1/21/2016	ND	31.62	ND	92.66	61.04	61.04
	1/28/2016	ND	31.49	ND	92.66	61.17	61.17
	2/4/2016	ND	31.21	ND	92.66	61.45	61.45
	2/11/2016	ND	30.69	ND	92.66	61.97	61.97
	2/18/2016	ND	30.23	ND	92.66	62.43	62.43
	2/25/2016	ND	29.59	ND	92.66	63.07	63.07
	3/3/2016	ND	29.06	ND	92.66	63.60	63.60
	3/10/2016	ND	28.56	ND	92.66	64.10	64.10
	3/16/2016	ND	28.21	ND	92.66	64.45	64.45
	3/21/2016	ND	21.29	ND	92.66	71.37	71.37
	3/31/2016	ND	27.96	ND	92.66	64.70	64.70
	4/7/2016	ND	27.80	ND	92.66	64.86	64.86
	4/14/2016	ND	28.01	ND	92.66	64.65	64.65
	4/19/2016	ND	27.85	ND	92.66	64.81	64.81
	4/28/2016	ND	28.02	ND	92.66	64.64	64.64
	5/5/2016	ND	27.95	ND	92.66	64.71	64.71
	5/12/2016	ND	27.87	ND	92.66	64.79	64.79
	5/19/2016	ND	27.62	ND	92.66	65.04	65.04
	5/26/2016	ND	27.43	ND	92.66	65.23	65.23
	6/9/2016	ND	27.29	ND	92.66	65.37	65.37

Table 1
Groundwater Gauging Data
Former Shell Service Station #137675
15541 New Hampshire Avenue
Silver Spring, MD

Well ID	Date	Gauging Data					
		Depth to Product	Depth to GW	Product Thickness	Top of Casing Elev.	GWE	Corrected GWE
721 BND	8/7/2012	ND	28.91	ND	90.06	61.15	61.15
	11/12/2012	ND	29.89	ND	90.06	60.17	60.17
	1/16/2013	ND	29.13	ND	90.06	60.93	60.93
	4/2/2013	ND	26.68	ND	90.06	63.38	63.38
	7/9/2013	ND	25.30	ND	90.06	64.76	64.76
	8/2/2013	ND	27.16	ND	90.06	62.90	62.90
	8/9/2013	ND	27.32	ND	90.06	62.74	62.74
	10/16/2013	ND	29.52	ND	90.06	60.54	60.54
	10/22/2013	ND	29.37	ND	90.06	60.69	60.69
	11/8/2013	ND	30.13	ND	90.06	59.93	59.93
	1/14/2014	ND	27.94	ND	90.06	62.12	62.12
	1/15/2014	ND	26.95	ND	90.06	63.11	63.11
	1/31/2014	ND	26.49	ND	90.06	63.57	63.57
	3/28/2014	ND	25.16	ND	90.06	64.90	64.90
	4/8/2014	ND	23.11	ND	90.06	66.95	66.95
	7/14/2014	ND	22.30	ND	90.06	67.76	67.76
	10/13/2014	ND	27.07	ND	90.06	62.99	62.99
	1/14/2015	ND	26.95	ND	90.06	63.11	63.11
	4/13/2015	ND	25.20	ND	90.06	64.86	64.86
	7/14/2015	ND	23.62	ND	90.06	66.44	66.44
	10/12/2015	ND	28.78	ND	90.06	61.28	61.28
	1/12/2016	ND	29.34	ND	90.06	60.72	60.72
	4/19/2016	ND	25.00	ND	90.06	65.06	65.06
	4/21/2016	Well Not Gauged					
721 BNR [405, NA]	6/11/2010	ND	24.40	ND	90.18	65.78	65.78
	8/27/2010	ND	27.30	ND	90.18	62.88	62.88
	12/2/2010	ND	27.70	ND	90.18	62.48	62.48
	12/21/2010	ND	27.82	ND	90.18	62.36	62.36
	1/5/2011	ND	27.96	ND	90.18	62.22	62.22
	1/11/2011	ND	28.10	ND	90.18	62.08	62.08
	1/18/2011	ND	28.04	ND	90.18	62.14	62.14
	1/25/2011	ND	28.19	ND	90.18	61.99	61.99
	2/1/2011	ND	28.20	ND	90.18	61.98	61.98
	2/7/2011	ND	27.84	ND	90.18	62.34	62.34
	2/23/2011	ND	27.80	ND	90.18	62.38	62.38
	3/3/2011	ND	27.58	ND	90.18	62.60	62.60
	3/7/2011	ND	26.82	ND	90.18	63.36	63.36
	3/15/2011	ND	26.83	ND	90.18	63.35	63.35
	3/22/2011	ND	26.24	ND	90.18	63.94	63.94
	3/29/2011	ND	25.86	ND	90.18	64.32	64.32
	4/5/2011	ND	25.33	ND	90.18	64.85	64.85
	4/11/2011	ND	25.38	ND	90.18	64.80	64.80
	4/18/2011	ND	25.04	ND	90.18	65.14	65.14
	4/27/2011	ND	24.77	ND	90.18	65.41	65.41
	5/6/2011	ND	24.70	ND	90.18	65.48	65.48
	5/16/2011	ND	24.71	ND	90.18	65.47	65.47
	5/24/2011	ND	24.85	ND	90.18	65.33	65.33
	5/31/2011	ND	25.20	ND	90.18	64.98	64.98
	6/9/2011	ND	25.84	ND	90.18	64.34	64.34
	6/15/2011	ND	25.94	ND	90.18	64.24	64.24
	6/23/2011	ND	26.35	ND	90.18	63.83	63.83
	6/29/2011	ND	25.06	ND	90.18	65.12	65.12

Table 1
Groundwater Gauging Data
Former Shell Service Station #137675
15541 New Hampshire Avenue
Silver Spring, MD

Well ID	Date	Gauging Data					
		Depth to Product	Depth to GW	Product Thickness	Top of Casing Elev.	GWE	Corrected GWE
721 BNR	7/7/2011	ND	27.22	ND	90.18	62.96	62.96
[405, NA]	7/14/2011	ND	27.47	ND	90.18	62.71	62.71
	7/20/2011	ND	27.79	ND	90.18	62.39	62.39
	7/27/2011	ND	28.11	ND	90.18	62.07	62.07
	8/4/2011	ND	28.53	ND	90.18	61.65	61.65
	8/8/2011	ND	28.66	ND	90.18	61.52	61.52
	8/15/2011	ND	28.96	ND	90.18	61.22	61.22
	8/24/2011	ND	29.95	ND	90.18	60.23	60.23
	8/31/2011	ND	30.35	ND	90.18	59.83	59.83
	9/16/2011	ND	29.81	ND	90.18	60.37	60.37
	9/20/2011	ND	29.70	ND	90.18	60.48	60.48
	9/28/2011	ND	29.55	ND	90.18	60.63	60.63
	10/3/2011	ND	29.51	ND	90.18	60.67	60.67
	10/20/2011	ND	29.10	ND	90.18	61.08	61.08
	10/27/2011	ND	29.02	ND	90.18	61.16	61.16
	10/31/2011	ND	28.95	ND	90.18	61.23	61.23
	11/9/2011	ND	28.98	ND	90.18	61.20	61.20
	11/16/2011	ND	28.90	ND	90.18	61.28	61.28
	11/23/2011	ND	28.31	ND	90.18	61.87	61.87
	11/30/2011	ND	28.44	ND	90.18	61.74	61.74
	12/9/2011	ND	28.29	ND	90.18	61.89	61.89
	12/14/2011	ND	28.30	ND	90.18	61.88	61.88
	12/21/2011	ND	27.45	ND	90.18	62.73	62.73
	12/28/2011	ND	27.24	ND	90.18	62.94	62.94
	1/3/2012	ND	27.36	ND	90.18	62.82	62.82
	1/10/2012	ND	27.41	ND	90.18	62.77	62.77
	1/17/2012	ND	27.53	ND	90.18	62.65	62.65
	1/25/2012	ND	27.49	ND	90.18	62.69	62.69
	2/1/2012	ND	26.68	ND	90.18	63.50	63.50
	2/8/2012	ND	26.68	ND	90.18	63.50	63.50
	2/14/2012	ND	26.64	ND	90.18	63.54	63.54
	3/1/2012	ND	26.63	ND	90.18	63.55	63.55
	3/7/2012	ND	26.68	ND	90.18	63.50	63.50
	3/20/2012	ND	26.49	ND	90.18	63.69	63.69
	3/29/2012	ND	26.55	ND	90.18	63.63	63.63
	4/3/2012	ND	26.58	ND	90.18	63.60	63.60
	4/10/2012	ND	26.11	ND	90.18	64.07	64.07
	4/17/2012	ND	26.71	ND	90.18	63.47	63.47
	4/24/2012	ND	26.78	ND	90.18	63.40	63.40
	4/30/2012	ND	27.01	ND	90.18	63.17	63.17
	5/10/2012	ND	26.94	ND	90.18	63.24	63.24
	5/15/2012	ND	27.03	ND	90.18	63.15	63.15
	5/22/2012	ND	27.10	ND	90.18	63.08	63.08
	5/31/2012	ND	27.65	ND	90.18	62.53	62.53
	6/13/2012	ND	27.95	ND	90.18	62.23	62.23
	6/19/2012	ND	27.98	ND	90.18	62.20	62.20
	6/27/2012	ND	28.12	ND	90.18	62.06	62.06
	7/3/2012	ND	28.15	ND	90.18	62.03	62.03
	7/10/2012	ND	28.20	ND	90.18	61.98	61.98
	7/17/2012	ND	29.17	ND	90.18	61.01	61.01
	7/27/2012	ND	29.35	ND	90.18	60.83	60.83
	7/31/2012	ND	29.52	ND	90.18	60.66	60.66
	8/7/2012	ND	29.70	ND	90.18	60.48	60.48

Table 1
Groundwater Gauging Data
Former Shell Service Station #137675
15541 New Hampshire Avenue
Silver Spring, MD

Well ID	Date	Gauging Data					
		Depth to Product	Depth to GW	Product Thickness	Top of Casing Elev.	GWE	Corrected GWE
721 BNR	8/17/2012	ND	29.98	ND	90.18	60.20	60.20
[405, NA]	8/23/2012	ND	30.09	ND	90.18	60.09	60.09
	8/29/2012	ND	30.15	ND	90.18	60.03	60.03
	9/1/2012	ND	30.21	ND	90.18	59.97	59.97
	9/5/2012	ND	30.24	ND	90.18	59.94	59.94
	9/11/2012	ND	30.61	ND	90.18	59.57	59.57
	9/17/2012	ND	30.68	ND	90.18	59.50	59.50
	10/2/2012	ND	30.92	ND	90.18	59.26	59.26
	10/9/2012	ND	30.97	ND	90.18	59.21	59.21
	10/16/2012	ND	31.01	ND	90.18	59.17	59.17
	10/23/2012	ND	31.10	ND	90.18	59.08	59.08
	10/31/2012	ND	30.60	ND	90.18	59.58	59.58
	11/9/2012	ND	30.68	ND	90.18	59.50	59.50
	11/12/2012	ND	30.16	ND	90.18	60.02	60.02
	11/20/2012	ND	30.41	ND	90.18	59.77	59.77
	11/27/2012	ND	30.48	ND	90.18	59.70	59.70
	12/4/2012	ND	30.52	ND	90.18	59.66	59.66
	12/20/2012	ND	29.81	ND	90.18	60.37	60.37
	12/28/2012	ND	29.56	ND	90.18	60.62	60.62
	1/3/2013	ND	29.50	ND	90.18	60.68	60.68
	1/9/2013	ND	29.57	ND	90.18	60.61	60.61
	1/15/2013	ND	29.41	ND	90.18	60.77	60.77
	1/18/2013	ND	29.21	ND	90.18	60.97	60.97
	1/25/2013	ND	29.38	ND	90.18	60.80	60.80
	2/1/2013	ND	28.82	ND	90.18	61.36	61.36
	2/7/2013	ND	28.76	ND	90.18	61.42	61.42
	2/14/2013	ND	28.54	ND	90.18	61.64	61.64
	2/21/2013	ND	28.36	ND	90.18	61.82	61.82
	3/5/2013	ND	28.08	ND	90.18	62.10	62.10
	3/14/2013	ND	27.80	ND	90.18	62.38	62.38
	3/21/2013	ND	27.53	ND	90.18	62.65	62.65
	3/28/2013	ND	27.20	ND	90.18	62.98	62.98
	4/1/2013	ND	27.24	ND	90.18	62.94	62.94
	4/11/2013	ND	27.11	ND	90.18	63.07	63.07
	4/18/2013	ND	27.01	ND	90.18	63.17	63.17
	4/25/2013	ND	26.95	ND	90.18	63.23	63.23
	5/6/2013	ND	26.89	ND	90.18	63.29	63.29
	5/13/2013	ND	26.75	ND	90.18	63.43	63.43
	5/21/2013	ND	26.73	ND	90.18	63.45	63.45
	5/31/2013	ND	26.80	ND	90.18	63.38	63.38
	6/4/2013	ND	26.81	ND	90.18	63.37	63.37
	6/10/2013	ND	26.62	ND	90.18	63.56	63.56
	6/17/2013	ND	28.22	ND	90.18	61.96	61.96
	6/28/2013	ND	26.33	ND	90.18	63.85	63.85
	7/1/2013	ND	26.41	ND	90.18	63.77	63.77
	7/9/2013	ND	26.57	ND	90.18	63.61	63.61
	7/18/2013	ND	26.71	ND	90.18	63.47	63.47
	7/26/2013	ND	26.95	ND	90.18	63.23	63.23
	8/16/2013	ND	27.78	ND	90.18	62.40	62.40
	8/23/2013	ND	28.25	ND	90.18	61.93	61.93
	9/6/2013	ND	28.85	ND	90.18	61.33	61.33
	10/1/2013	ND	29.75	ND	90.18	60.43	60.43
	10/10/2013	ND	29.87	ND	90.18	60.31	60.31

Table 1
Groundwater Gauging Data
Former Shell Service Station #137675
15541 New Hampshire Avenue
Silver Spring, MD

Well ID	Date	Gauging Data					
		Depth to Product	Depth to GW	Product Thickness	Top of Casing Elev.	GWE	Corrected GWE
721 BNR	10/21/2013	ND	30.00	ND	90.18	60.18	60.18
[405, NA]	10/25/2013	ND	30.01	ND	90.18	60.17	60.17
	10/31/2013	ND	29.98	ND	90.18	60.20	60.20
	11/11/2013	ND	30.12	ND	90.18	60.06	60.06
	11/22/2013	ND	30.25	ND	90.18	59.93	59.93
	11/25/2013	ND	20.29	ND	90.18	69.89	69.89
	12/2/2013	ND	30.08	ND	90.18	60.10	60.10
	12/12/2013	ND	29.76	ND	90.18	60.42	60.42
	12/18/2013	ND	29.81	ND	90.18	60.37	60.37
	1/14/2014	ND	28.25	ND	90.18	61.93	61.93
	1/15/2014	ND	27.45	ND	90.18	62.73	62.73
	2/4/2014	ND	27.41	ND	90.18	62.77	62.77
	2/12/2014	ND	27.10	ND	90.18	63.08	63.08
	2/28/2014	ND	26.29	ND	90.18	63.89	63.89
	3/7/2014	ND	25.89	ND	90.18	64.29	64.29
	3/14/2014	ND	25.61	ND	90.18	64.57	64.57
	4/8/2014	ND	24.45	ND	90.18	65.73	65.73
	4/25/2014	ND	23.43	ND	90.18	66.75	66.75
	5/2/2014	ND	22.13	ND	90.18	68.05	68.05
	5/9/2014	ND	21.95	ND	90.18	68.23	68.23
	5/14/2014	ND	21.75	ND	90.18	68.43	68.43
	5/20/2014	ND	21.51	ND	90.18	68.67	68.67
	5/30/2014	ND	21.54	ND	90.18	68.64	68.64
	6/6/2014	ND	21.75	ND	90.18	68.43	68.43
	6/13/2014	ND	21.84	ND	90.18	68.34	68.34
	7/3/2014	ND	23.51	ND	90.18	66.67	66.67
	7/9/2014	ND	23.84	ND	90.18	66.34	66.34
	7/14/2014	ND	23.97	ND	90.18	66.21	66.21
	7/25/2014	ND	24.98	ND	90.18	65.20	65.20
	8/1/2014	ND	25.50	ND	90.18	64.68	64.68
	8/7/2014	ND	25.45	ND	90.18	64.73	64.73
	8/15/2014	ND	25.90	ND	90.18	64.28	64.28
	8/22/2014	ND	26.48	ND	90.18	63.70	63.70
	8/29/2014	ND	26.96	ND	90.18	63.22	63.22
	9/5/2014	ND	27.08	ND	90.18	63.10	63.10
	9/12/2014	ND	27.41	ND	90.18	62.77	62.77
	9/19/2014	ND	27.39	ND	90.18	62.79	62.79
	9/26/2014	ND	27.56	ND	90.18	62.62	62.62
	10/3/2014	ND	27.81	ND	90.18	62.37	62.37
	10/6/2014	ND	27.90	ND	90.18	62.28	62.28
	10/13/2014	ND	28.06	ND	90.18	62.12	62.12
	10/24/2014	ND	27.89	ND	90.18	62.29	62.29
	10/31/2014	ND	28.47	ND	90.18	61.71	61.71
	11/5/2014	ND	28.56	ND	90.18	61.62	61.62
	11/14/2014	ND	28.64	ND	90.18	61.54	61.54
	11/25/2014	ND	27.70	ND	90.18	62.48	62.48
	12/5/2014	ND	28.75	ND	90.18	61.43	61.43
	12/12/2014	ND	28.41	ND	90.18	61.77	61.77
	12/19/2014	ND	28.25	ND	90.18	61.93	61.93
	1/9/2015	ND	28.32	ND	90.18	61.86	61.86
	1/14/2015	ND	27.45	ND	90.18	62.73	62.73
	1/23/2015	ND	27.34	ND	90.18	62.84	62.84
	1/29/2015	ND	27.11	ND	90.18	63.07	63.07

Table 1
Groundwater Gauging Data
Former Shell Service Station #137675
15541 New Hampshire Avenue
Silver Spring, MD

Well ID	Date	Gauging Data					
		Depth to Product	Depth to GW	Product Thickness	Top of Casing Elev.	GWE	Corrected GWE
721 BNR	2/5/2015	ND	26.98	ND	90.18	63.20	63.20
[405, NA]	2/13/2015	ND	26.91	ND	90.18	63.27	63.27
	2/20/2015	ND	26.75	ND	90.18	63.43	63.43
	2/26/2015	Well Not Gauged - Well Inaccessible					
	3/6/2015	Well Not Gauged - Well Inaccessible					
	3/12/2015	ND	25.93	ND	90.18	64.25	64.25
	3/17/2015	ND	25.84	ND	90.18	64.34	64.34
	3/27/2015	ND	22.82	ND	90.18	67.36	67.36
	4/1/2015	ND	25.04	ND	90.18	65.14	65.14
	4/10/2015	ND	24.36	ND	90.18	65.82	65.82
	4/13/2015	ND	24.63	ND	90.18	65.55	65.55
	4/30/2015	ND	24.12	ND	90.18	66.06	66.06
	5/5/2015	ND	24.11	ND	90.18	66.07	66.07
	5/21/2015	ND	24.24	ND	90.18	65.94	65.94
	5/29/2015	ND	24.96	ND	90.18	65.22	65.22
	6/5/2015	ND	24.40	ND	90.18	65.78	65.78
	6/11/2015	ND	25.02	ND	90.18	65.16	65.16
	6/19/2015	ND	21.61	ND	90.18	68.57	68.57
	6/23/2015	ND	24.97	ND	90.18	65.21	65.21
	6/30/2015	ND	24.89	ND	90.18	65.29	65.29
	7/6/2015	ND	25.04	ND	90.18	65.14	65.14
	7/14/2015	ND	25.35	ND	90.18	64.83	64.83
	7/24/2015	ND	25.49	ND	90.18	64.69	64.69
	7/31/2015	ND	25.89	ND	90.18	64.29	64.29
	8/6/2015	ND	26.37	ND	90.18	63.81	63.81
	8/14/2015	ND	26.80	ND	90.18	63.38	63.38
	8/20/2015	ND	26.96	ND	90.18	63.22	63.22
	8/27/2015	ND	27.80	ND	90.18	62.38	62.38
	9/3/2015	ND	28.09	ND	90.18	62.09	62.09
	9/10/2015	ND	28.55	ND	90.18	61.63	61.63
	9/17/2015	ND	28.69	ND	90.18	61.49	61.49
	9/24/2015	ND	29.04	ND	90.18	61.14	61.14
	10/2/2015	ND	29.24	ND	90.18	60.94	60.94
	10/8/2015	ND	29.35	ND	90.18	60.83	60.83
	10/12/2015	ND	29.41	ND	90.18	60.77	60.77
	10/15/2015	ND	29.52	ND	90.18	60.66	60.66
	10/22/2015	ND	29.69	ND	90.18	60.49	60.49
	10/29/2015	ND	29.74	ND	90.18	60.44	60.44
	11/4/2015	ND	29.92	ND	90.18	60.26	60.26
	11/12/2015	ND	29.69	ND	90.18	60.49	60.49
	11/19/2015	ND	30.07	ND	90.18	60.11	60.11
	11/25/2015	ND	21.45	ND	90.18	68.73	68.73
	12/4/2015	ND	30.12	ND	90.18	60.06	60.06
	12/10/2015	ND	30.14	ND	90.18	60.04	60.04
	12/17/2015	ND	30.07	ND	90.18	60.11	60.11
	12/22/2015	ND	30.04	ND	90.18	60.14	60.14
	12/29/2015	ND	29.62	ND	90.18	60.56	60.56
	1/7/2016	ND	29.59	ND	90.18	60.59	60.59
	1/12/2016	ND	29.33	ND	90.18	60.85	60.85
	1/21/2016	ND	29.34	ND	90.18	60.84	60.84
	1/28/2016	Well Not Gauged - Well Inaccessible					
	2/4/2016	ND	23.42	ND	90.18	66.76	66.76
	2/11/2016	ND	28.49	ND	90.18	61.69	61.69

Table 1
Groundwater Gauging Data
Former Shell Service Station #137675
15541 New Hampshire Avenue
Silver Spring, MD

Well ID	Date	Gauging Data					
		Depth to Product	Depth to GW	Product Thickness	Top of Casing Elev.	GWE	Corrected GWE
721 BNR	2/18/2016	ND	27.41	ND	90.18	62.77	62.77
[405, NA]	2/25/2016	ND	22.48	ND	90.18	67.70	67.70
	3/3/2016	ND	27.04	ND	90.18	63.14	63.14
	3/10/2016	ND	26.56	ND	90.18	63.62	63.62
	3/16/2016	ND	22.18	ND	90.18	68.00	68.00
	3/21/2016	ND	25.58	ND	90.18	64.60	64.60
	3/31/2016	ND	26.11	ND	90.18	64.07	64.07
	4/7/2016	ND	25.67	ND	90.18	64.51	64.51
	4/14/2016	ND	26.11	ND	90.18	64.07	64.07
	4/19/2016	ND	26.06	ND	90.18	64.12	64.12
	4/28/2016	ND	26.19	ND	90.18	63.99	63.99
	5/5/2016	ND	25.83	ND	90.18	64.35	64.35
	5/12/2016	ND	22.44	ND	90.18	67.74	67.74
	5/19/2016	ND	25.89	ND	90.18	64.29	64.29
	5/26/2016	ND	25.61	ND	90.18	64.57	64.57
	6/9/2016	ND	25.75	ND	90.18	64.43	64.43
721 BNS	8/7/2012	ND	28.87	ND	89.92	61.05	61.05
	11/12/2012	ND	29.73	ND	89.92	60.19	60.19
	1/16/2013	ND	29.11	ND	89.92	60.81	60.81
	4/2/2013	ND	26.68	ND	89.92	63.24	63.24
	7/9/2013	ND	25.33	ND	89.92	64.59	64.59
	10/22/2013	ND	29.50	ND	89.92	60.42	60.42
	1/14/2014	ND	27.88	ND	89.92	62.04	62.04
	1/15/2014	ND	26.85	ND	89.92	63.07	63.07
	4/8/2014	ND	23.18	ND	89.92	66.74	66.74
	7/14/2014	ND	22.30	ND	89.92	67.62	67.62
	10/13/2014	ND	27.07	ND	89.92	62.85	62.85
	1/14/2015	ND	26.85	ND	89.92	63.07	63.07
	4/13/2015	ND	24.55	ND	89.92	65.37	65.37
	7/14/2015	ND	23.42	ND	89.92	66.50	66.50
	10/12/2015	ND	28.73	ND	89.92	61.19	61.19
	1/12/2016	ND	29.21	ND	89.92	60.71	60.71
	4/19/2016	ND	25.00	ND	89.92	64.92	64.92
	4/21/2016	Well Not Gauged					
730 BND	10/1/2010	ND	27.51	ND	91.73	64.22	64.22
[65, 40-65]	12/2/2010	ND	27.32	ND	91.73	64.41	64.41
	5/16/2011	ND	24.44	ND	91.73	67.29	67.29
	8/8/2011	ND	28.05	ND	91.73	63.68	63.68
	10/31/2011	ND	27.80	ND	91.73	63.93	63.93
	2/1/2012	ND	25.81	ND	91.73	65.92	65.92
	4/30/2012	ND	26.33	ND	91.73	65.40	65.40
	8/7/2012	ND	29.33	ND	91.73	62.40	62.40
	11/12/2012	ND	30.23	ND	91.73	61.50	61.50
	1/16/2013	ND	29.78	ND	91.73	61.95	61.95
	4/1/2013	ND	27.72	ND	91.73	64.01	64.01
	7/9/2013	ND	26.07	ND	91.73	65.66	65.66
	10/22/2013	ND	28.79	ND	91.73	62.94	62.94
	1/14/2014	ND	28.49	ND	91.73	63.24	63.24
	1/15/2014	ND	27.32	ND	91.73	64.41	64.41
	4/8/2014	ND	23.65	ND	91.73	68.08	68.08
	7/14/2014	ND	21.80	ND	91.73	69.93	69.93
	10/13/2014	ND	27.21	ND	91.73	64.52	64.52

Table 1
Groundwater Gauging Data
Former Shell Service Station #137675
15541 New Hampshire Avenue
Silver Spring, MD

Well ID	Date	Gauging Data					
		Depth to Product	Depth to GW	Product Thickness	Top of Casing Elev.	GWE	Corrected GWE
730 BND	1/14/2015	ND	27.32	ND	91.73	64.41	64.41
[65, 40-65]	4/13/2015	ND	24.32	ND	91.73	67.41	67.41
	7/14/2015	ND	24.13	ND	91.73	67.60	67.60
	8/6/2015	ND	25.35	ND	91.73	66.38	66.38
	9/3/2015	ND	27.40	ND	91.73	64.33	64.33
	10/12/2015	ND	29.03	ND	91.73	62.70	62.70
	11/4/2015	ND	29.82	ND	91.73	61.91	61.91
	12/4/2015	ND	30.30	ND	91.73	61.43	61.43
	1/12/2016	ND	30.13	ND	91.73	61.60	61.60
	2/4/2016	ND	29.06	ND	91.73	62.67	62.67
	3/3/2016	ND	26.96	ND	91.73	64.77	64.77
	4/19/2016	ND	25.81	ND	91.73	65.92	65.92
	4/21/2016	Well Not Gauged					
	5/5/2016	ND	25.75	ND	91.73	65.98	65.98
730 BNR	8/7/2012	ND	30.43	ND	91.94	61.51	61.51
	11/12/2012	ND	31.37	ND	91.94	60.57	60.57
	1/15/2013	ND	30.77	ND	91.94	61.17	61.17
	4/1/2013	ND	28.41	ND	91.94	63.53	63.53
	10/22/2013	ND	30.98	ND	91.94	60.96	60.96
	1/14/2014	ND	29.44	ND	91.94	62.50	62.50
	1/15/2014	ND	28.50	ND	91.94	63.44	63.44
	4/8/2014	ND	24.61	ND	91.94	67.33	67.33
	7/14/2014	ND	23.75	ND	91.94	68.19	68.19
	10/13/2014	ND	28.60	ND	91.94	63.34	63.34
	1/14/2015	ND	28.50	ND	91.94	63.44	63.44
	4/13/2015	ND	25.10	ND	91.94	66.84	66.84
	7/14/2015	ND	24.97	ND	91.94	66.97	66.97
	10/12/2015	ND	30.28	ND	91.94	61.66	61.66
	1/12/2016	ND	30.59	ND	91.94	61.35	61.35
	4/19/2016	ND	26.76	ND	91.94	65.18	65.18
730 BNS	10/1/2010	ND	28.11	ND	91.71	63.60	63.60
[35, 10-35]	12/2/2010	ND	28.02	ND	91.71	63.69	63.69
	5/16/2011	ND	24.34	ND	91.71	67.37	67.37
	8/8/2011	ND	28.68	ND	91.71	63.03	63.03
	10/31/2011	ND	28.28	ND	91.71	63.43	63.43
	2/1/2012	ND	26.24	ND	91.71	65.47	65.47
	4/30/2012	ND	26.81	ND	91.71	64.90	64.90
	8/7/2012	ND	29.83	ND	91.71	61.88	61.88
	11/12/2012	ND	30.81	ND	91.71	60.90	60.90
	1/16/2013	ND	30.18	ND	91.71	61.53	61.53
	4/1/2013	ND	27.79	ND	91.71	63.92	63.92
	7/9/2013	ND	26.23	ND	91.71	65.48	65.48
	10/22/2013	ND	30.45	ND	91.71	61.26	61.26
	1/14/2014	ND	28.97	ND	91.71	62.74	62.74
	1/15/2014	ND	27.95	ND	91.71	63.76	63.76
	4/8/2014	ND	24.01	ND	91.71	67.70	67.70
	7/14/2014	ND	23.01	ND	91.71	68.70	68.70
	10/13/2014	ND	28.00	ND	91.71	63.71	63.71
	1/14/2015	ND	27.95	ND	91.71	63.76	63.76
	4/13/2015	ND	24.48	ND	91.71	67.23	67.23
	7/14/2015	ND	24.27	ND	91.71	67.44	67.44

Table 1
Groundwater Gauging Data
Former Shell Service Station #137675
15541 New Hampshire Avenue
Silver Spring, MD

Well ID	Date	Gauging Data					
		Depth to Product	Depth to GW	Product Thickness	Top of Casing Elev.	GWE	Corrected GWE
730 BNS	8/6/2015	ND	25.70	ND	91.71	66.01	66.01
[35, 10-35]	9/3/2015	ND	27.73	ND	91.71	63.98	63.98
	10/12/2015	ND	29.68	ND	91.71	62.03	62.03
	11/4/2015	ND	30.35	ND	91.71	61.36	61.36
	12/4/2015	ND	30.82	ND	91.71	60.89	60.89
	1/12/2016	ND	30.20	ND	91.71	61.51	61.51
	2/4/2016	ND	29.70	ND	91.71	62.01	62.01
	3/3/2016	ND	27.49	ND	91.71	64.22	64.22
	4/19/2016	ND	26.11	ND	91.71	65.60	65.60
	4/21/2016	Well Not Gauged					
	5/5/2016	ND	26.21	ND	91.71	65.50	65.50
	6/9/2016	ND	25.45	ND	91.71	66.26	66.26
740 BNR	12/2/2010	ND	29.61	ND	93.09	63.48	63.48
[300, NA]	12/21/2010	ND	26.13	ND	93.09	66.96	66.96
	1/5/2011	ND	26.32	ND	93.09	66.77	66.77
	1/11/2011	ND	26.65	ND	93.09	66.44	66.44
	1/18/2011	ND	26.25	ND	93.09	66.84	66.84
	1/25/2011	ND	26.42	ND	93.09	66.67	66.67
	2/1/2011	ND	26.39	ND	93.09	66.70	66.70
	2/7/2011	ND	26.28	ND	93.09	66.81	66.81
	2/23/2011	ND	25.99	ND	93.09	67.10	67.10
	3/3/2011	ND	25.69	ND	93.09	67.40	67.40
	3/7/2011	ND	25.57	ND	93.09	67.52	67.52
	3/15/2011	ND	24.98	ND	93.09	68.11	68.11
	3/22/2011	ND	24.39	ND	93.09	68.70	68.70
	3/29/2011	ND	24.18	ND	93.09	68.91	68.91
	4/5/2011	ND	23.89	ND	93.09	69.20	69.20
	4/11/2011	ND	23.87	ND	93.09	69.22	69.22
	4/18/2011	ND	23.73	ND	93.09	69.36	69.36
	4/27/2011	ND	23.14	ND	93.09	69.95	69.95
	5/6/2011	ND	22.91	ND	93.09	70.18	70.18
	5/16/2011	ND	13.02	ND	93.09	80.07	80.07
	5/24/2011	ND	23.21	ND	93.09	69.88	69.88
	5/31/2011	ND	23.67	ND	93.09	69.42	69.42
	6/9/2011	ND	25.02	ND	93.09	68.07	68.07
	6/15/2011	ND	24.52	ND	93.09	68.57	68.57
	6/23/2011	ND	24.66	ND	93.09	68.43	68.43
	6/29/2011	ND	24.27	ND	93.09	68.82	68.82
	7/7/2011	ND	25.55	ND	93.09	67.54	67.54
	7/14/2011	ND	25.80	ND	93.09	67.29	67.29
	7/20/2011	ND	26.40	ND	93.09	66.69	66.69
	7/27/2011	ND	26.76	ND	93.09	66.33	66.33
	8/4/2011	ND	26.91	ND	93.09	66.18	66.18
	8/8/2011	ND	27.28	ND	93.09	65.81	65.81
	8/15/2011	ND	27.55	ND	93.09	65.54	65.54
	8/24/2011	ND	27.94	ND	93.09	65.15	65.15
	8/31/2011	ND	28.35	ND	93.09	64.74	64.74
	9/16/2011	ND	27.04	ND	93.09	66.05	66.05
	9/20/2011	ND	26.86	ND	93.09	66.23	66.23
	9/28/2011	ND	26.95	ND	93.09	66.14	66.14
	10/3/2011	ND	26.89	ND	93.09	66.20	66.20
	10/20/2011	ND	26.65	ND	93.09	66.44	66.44
	10/27/2011	ND	26.59	ND	93.09	66.50	66.50

Table 1
Groundwater Gauging Data
Former Shell Service Station #137675
15541 New Hampshire Avenue
Silver Spring, MD

Well ID	Date		Gauging Data				
		Depth to Product	Depth to GW	Product Thickness	Top of Casing Elev.	GWE	Corrected GWE
740 BNR	10/31/2011	ND	26.65	ND	93.09	66.44	66.44
[300, NA]	11/9/2011	ND	26.54	ND	93.09	66.55	66.55
	11/16/2011	ND	26.48	ND	93.09	66.61	66.61
	11/23/2011	ND	26.10	ND	93.09	66.99	66.99
	11/30/2011	ND	26.19	ND	93.09	66.90	66.90
	12/9/2011	ND	26.05	ND	93.09	67.04	67.04
	12/14/2011	ND	26.11	ND	93.09	66.98	66.98
	12/21/2011	ND	25.10	ND	93.09	67.99	67.99
	12/28/2011	ND	25.12	ND	93.09	67.97	67.97
	1/3/2012	ND	25.13	ND	93.09	67.96	67.96
	1/10/2012	ND	25.20	ND	93.09	67.89	67.89
	1/17/2012	ND	25.29	ND	93.09	67.80	67.80
	1/25/2012	ND	25.29	ND	93.09	67.80	67.80
	2/1/2012	ND	24.72	ND	93.09	68.37	68.37
	2/8/2012	ND	24.85	ND	93.09	68.24	68.24
	2/14/2012	ND	24.87	ND	93.09	68.22	68.22
	3/1/2012	ND	24.89	ND	93.09	68.20	68.20
	3/7/2012	ND	25.05	ND	93.09	68.04	68.04
	3/20/2012	ND	24.80	ND	93.09	68.29	68.29
	3/29/2012	ND	24.87	ND	93.09	68.22	68.22
	4/3/2012	ND	24.93	ND	93.09	68.16	68.16
	4/10/2012	ND	25.04	ND	93.09	68.05	68.05
	4/17/2012	ND	25.51	ND	93.09	67.58	67.58
	4/24/2012	ND	25.63	ND	93.09	67.46	67.46
	4/30/2012	ND	25.46	ND	93.09	67.63	67.63
	5/10/2012	ND	25.56	ND	93.09	67.53	67.53
	5/15/2012	ND	25.62	ND	93.09	67.47	67.47
	5/22/2012	ND	25.69	ND	93.09	67.40	67.40
	5/31/2012	ND	26.50	ND	93.09	66.59	66.59
	6/13/2012	ND	26.40	ND	93.09	66.69	66.69
	6/19/2012	ND	26.49	ND	93.09	66.60	66.60
	6/27/2012	ND	26.54	ND	93.09	66.55	66.55
	7/3/2012	ND	26.58	ND	93.09	66.51	66.51
	7/10/2012	ND	26.63	ND	93.09	66.46	66.46
	7/17/2012	ND	26.95	ND	93.09	66.14	66.14
	7/27/2012	ND	27.96	ND	93.09	65.13	65.13
	7/31/2012	ND	28.36	ND	93.09	64.73	64.73
	8/7/2012	ND	28.40	ND	93.09	64.69	64.69
	8/17/2012	ND	29.40	ND	93.09	63.69	63.69
	8/23/2012	ND	28.78	ND	93.09	64.31	64.31
	8/29/2012	ND	29.14	ND	93.09	63.95	63.95
	9/1/2012	ND	29.17	ND	93.09	63.92	63.92
	9/5/2012	ND	29.20	ND	93.09	63.89	63.89
	9/11/2012	ND	29.75	ND	93.09	63.34	63.34
	9/17/2012	ND	29.21	ND	93.09	63.88	63.88
	10/2/2012	ND	29.36	ND	93.09	63.73	63.73
	10/9/2012	ND	29.55	ND	93.09	63.54	63.54
	10/16/2012	ND	29.80	ND	93.09	63.29	63.29
	10/23/2012	ND	29.88	ND	93.09	63.21	63.21
	10/31/2012	ND	29.50	ND	93.09	63.59	63.59
	11/9/2012	ND	29.57	ND	93.09	63.52	63.52
	11/12/2012	ND	29.25	ND	93.09	63.84	63.84
	11/20/2012	ND	29.15	ND	93.09	63.94	63.94

Table 1
Groundwater Gauging Data
Former Shell Service Station #137675
15541 New Hampshire Avenue
Silver Spring, MD

Well ID	Date	Gauging Data					
		Depth to Product	Depth to GW	Product Thickness	Top of Casing Elev.	GWE	Corrected GWE
740 BNR	11/27/2012	ND	29.21	ND	93.09	63.88	63.88
[300, NA]	12/4/2012	ND	29.26	ND	93.09	63.83	63.83
	12/20/2012	ND	29.11	ND	93.09	63.98	63.98
	12/28/2012	ND	28.95	ND	93.09	64.14	64.14
	1/3/2013	ND	28.84	ND	93.09	64.25	64.25
	1/9/2013	ND	28.92	ND	93.09	64.17	64.17
	1/15/2013	ND	28.82	ND	93.09	64.27	64.27
	1/18/2013	ND	28.59	ND	93.09	64.50	64.50
	1/25/2013	ND	28.64	ND	93.09	64.45	64.45
	2/1/2013	ND	28.29	ND	93.09	64.80	64.80
	2/7/2013	ND	28.12	ND	93.09	64.97	64.97
	2/14/2013	ND	27.88	ND	93.09	65.21	65.21
	2/21/2013	ND	27.69	ND	93.09	65.40	65.40
	3/5/2013	ND	27.41	ND	93.09	65.68	65.68
	3/14/2013	ND	27.09	ND	93.09	66.00	66.00
	3/21/2013	ND	26.88	ND	93.09	66.21	66.21
	3/28/2013	ND	26.73	ND	93.09	66.36	66.36
	4/1/2013	ND	26.62	ND	93.09	66.47	66.47
	4/11/2013	ND	26.42	ND	93.09	66.67	66.67
	4/18/2013	ND	26.44	ND	93.09	66.65	66.65
	4/25/2013	ND	26.23	ND	93.09	66.86	66.86
	5/6/2013	ND	26.24	ND	93.09	66.85	66.85
	5/13/2013	ND	25.84	ND	93.09	67.25	67.25
	5/21/2013	ND	26.02	ND	93.09	67.07	67.07
	5/31/2013	ND	25.56	ND	93.09	67.53	67.53
	6/4/2013	ND	25.57	ND	93.09	67.52	67.52
	6/10/2013	ND	25.84	ND	93.09	67.25	67.25
	6/17/2013	ND	25.28	ND	93.09	67.81	67.81
	6/28/2013	ND	25.15	ND	93.09	67.94	67.94
	7/1/2013	ND	25.31	ND	93.09	67.78	67.78
	7/9/2013	ND	25.41	ND	93.09	67.68	67.68
	7/18/2013	ND	25.23	ND	93.09	67.86	67.86
	7/26/2013	ND	25.41	ND	93.09	67.68	67.68
	8/2/2013	ND	25.48	ND	93.09	67.61	67.61
	8/9/2013	ND	26.01	ND	93.09	67.08	67.08
	8/16/2013	ND	26.41	ND	93.09	66.68	66.68
	8/23/2013	ND	26.79	ND	93.09	66.30	66.30
	9/6/2013	ND	27.45	ND	93.09	65.64	65.64
	10/1/2013	ND	28.44	ND	93.09	64.65	64.65
	10/10/2013	ND	28.92	ND	93.09	64.17	64.17
	10/16/2013	ND	28.80	ND	93.09	64.29	64.29
	10/25/2013	ND	28.72	ND	93.09	64.37	64.37
	10/31/2013	ND	28.66	ND	93.09	64.43	64.43
	11/8/2013	ND	29.14	ND	93.09	63.95	63.95
	11/11/2013	ND	28.98	ND	93.09	64.11	64.11
	11/22/2013	ND	29.38	ND	93.09	63.71	63.71
	11/25/2013	ND	29.47	ND	93.09	63.62	63.62
	12/2/2013	ND	29.36	ND	93.09	63.73	63.73
	12/12/2013	ND	28.78	ND	93.09	64.31	64.31
	12/18/2013	ND	28.82	ND	93.09	64.27	64.27
	1/14/2014	ND	27.31	ND	93.09	65.78	65.78
	1/15/2014	ND	26.35	ND	93.09	66.74	66.74
	1/31/2014	ND	26.40	ND	93.09	66.69	66.69

Table 1
Groundwater Gauging Data
Former Shell Service Station #137675
15541 New Hampshire Avenue
Silver Spring, MD

Well ID	Date	Gauging Data					
		Depth to Product	Depth to GW	Product Thickness	Top of Casing Elev.	GWE	Corrected GWE
740 BNR	2/4/2014	ND	26.28	ND	93.09	66.81	66.81
[300, NA]	2/12/2014	ND	25.99	ND	93.09	67.10	67.10
	2/28/2014	ND	25.16	ND	93.09	67.93	67.93
	3/7/2014	ND	24.57	ND	93.09	68.52	68.52
	3/14/2014	ND	24.34	ND	93.09	68.75	68.75
	3/28/2014	ND	23.74	ND	93.09	69.35	69.35
	4/8/2014	ND	23.02	ND	93.09	70.07	70.07
	4/25/2014	ND	21.81	ND	93.09	71.28	71.28
	5/2/2014	ND	20.94	ND	93.09	72.15	72.15
	5/9/2014	ND	20.07	ND	93.09	73.02	73.02
	5/14/2014	ND	20.01	ND	93.09	73.08	73.08
	5/20/2014	ND	19.59	ND	93.09	73.50	73.50
	5/30/2014	ND	19.40	ND	93.09	73.69	73.69
	6/6/2014	ND	19.93	ND	93.09	73.16	73.16
	6/13/2014	ND	19.71	ND	93.09	73.38	73.38
	7/3/2014	ND	20.95	ND	93.09	72.14	72.14
	7/9/2014	ND	21.37	ND	93.09	71.72	71.72
	7/14/2014	ND	21.61	ND	93.09	71.48	71.48
	7/25/2014	ND	25.16	ND	93.09	67.93	67.93
	8/1/2014	ND	22.97	ND	93.09	70.12	70.12
	8/7/2014	ND	22.95	ND	93.09	70.14	70.14
	8/15/2014	ND	23.98	ND	93.09	69.11	69.11
	8/22/2014	ND	26.56	ND	93.09	66.53	66.53
	8/29/2014	ND	24.69	ND	93.09	68.40	68.40
	9/5/2014	ND	26.21	ND	93.09	66.88	66.88
	9/12/2014	ND	25.17	ND	93.09	67.92	67.92
	9/19/2014	ND	25.41	ND	93.09	67.68	67.68
	9/26/2014	ND	25.57	ND	93.09	67.52	67.52
	10/3/2014	ND	25.99	ND	93.09	67.10	67.10
	10/6/2014	ND	26.27	ND	93.09	66.82	66.82
	10/13/2014	ND	26.39	ND	93.09	66.70	66.70
	10/24/2014	ND	26.61	ND	93.09	66.48	66.48
	10/31/2014	ND	26.89	ND	93.09	66.20	66.20
	11/5/2014	ND	27.02	ND	93.09	66.07	66.07
	11/14/2014	ND	27.18	ND	93.09	65.91	65.91
	11/25/2014	Well Not Gauged - Well Inaccessible					
	12/5/2014	ND	27.08	ND	93.09	66.01	66.01
	12/12/2014	ND	27.09	ND	93.09	66.00	66.00
	12/19/2014	ND	27.05	ND	93.09	66.04	66.04
	1/9/2015	ND	27.11	ND	93.09	65.98	65.98
	1/14/2015	ND	26.35	ND	93.09	66.74	66.74
	1/23/2015	ND	26.20	ND	93.09	66.89	66.89
	1/29/2015	ND	25.97	ND	93.09	67.12	67.12
	2/5/2015	ND	25.82	ND	93.09	67.27	67.27
	2/13/2015	ND	25.78	ND	93.09	67.31	67.31
	2/20/2015	ND	25.59	ND	93.09	67.50	67.50
	2/26/2015	ND	25.43	ND	93.09	67.66	67.66
	3/6/2015	ND	25.47	ND	93.09	67.62	67.62
	3/12/2015	ND	25.10	ND	93.09	67.99	67.99
	3/17/2015	ND	24.55	ND	93.09	68.54	68.54
	3/27/2015	ND	23.85	ND	93.09	69.24	69.24
	4/1/2015	ND	23.87	ND	93.09	69.22	69.22
	4/10/2015	ND	23.21	ND	93.09	69.88	69.88

Table 1
Groundwater Gauging Data
Former Shell Service Station #137675
15541 New Hampshire Avenue
Silver Spring, MD

Well ID	Date	Gauging Data					
		Depth to Product	Depth to GW	Product Thickness	Top of Casing Elev.	GWE	Corrected GWE
740 BNR	4/13/2015	ND	23.40	ND	93.09	69.69	69.69
[300, NA]	4/30/2015	ND	22.72	ND	93.09	70.37	70.37
	5/5/2015	ND	22.54	ND	93.09	70.55	70.55
	5/21/2015	ND	22.89	ND	93.09	70.20	70.20
	5/29/2015	ND	23.34	ND	93.09	69.75	69.75
	6/5/2015	ND	23.28	ND	93.09	69.81	69.81
	6/11/2015	ND	24.66	ND	93.09	68.43	68.43
	6/19/2015	ND	23.55	ND	93.09	69.54	69.54
	6/23/2015	ND	23.58	ND	93.09	69.51	69.51
	6/30/2015	ND	23.20	ND	93.09	69.89	69.89
	7/6/2015	ND	23.24	ND	93.09	69.85	69.85
	7/14/2015	ND	23.23	ND	93.09	69.86	69.86
	7/24/2015	ND	24.35	ND	93.09	68.74	68.74
	7/31/2015	ND	24.69	ND	93.09	68.40	68.40
	8/6/2015	ND	24.65	ND	93.09	68.44	68.44
	8/14/2015	ND	25.28	ND	93.09	67.81	67.81
	8/20/2015	ND	25.54	ND	93.09	67.55	67.55
	8/27/2015	ND	26.29	ND	93.09	66.80	66.80
	9/3/2015	ND	27.59	ND	93.09	65.50	65.50
	9/10/2015	ND	27.10	ND	93.09	65.99	65.99
	9/17/2015	ND	27.49	ND	93.09	65.60	65.60
	9/24/2015	ND	27.89	ND	93.09	65.20	65.20
	10/2/2015	ND	27.80	ND	93.09	65.29	65.29
	10/8/2015	ND	27.95	ND	93.09	65.14	65.14
	10/12/2015	ND	27.97	ND	93.09	65.12	65.12
	10/15/2015	ND	28.12	ND	93.09	64.97	64.97
	10/22/2015	ND	28.31	ND	93.09	64.78	64.78
	10/29/2015	ND	28.39	ND	93.09	64.70	64.70
	11/4/2015	ND	28.59	ND	93.09	64.50	64.50
	11/12/2015	ND	28.59	ND	93.09	64.50	64.50
	11/19/2015	ND	28.80	ND	93.09	64.29	64.29
	11/25/2015	ND	23.24	ND	93.09	69.85	69.85
	12/4/2015	ND	28.96	ND	93.09	64.13	64.13
	12/10/2015	ND	28.99	ND	93.09	64.10	64.10
	12/17/2015	ND	28.99	ND	93.09	64.10	64.10
	12/22/2015	ND	28.83	ND	93.09	64.26	64.26
	12/29/2015	ND	28.43	ND	93.09	64.66	64.66
	1/7/2016	ND	28.29	ND	93.09	64.80	64.80
	1/12/2016	ND	28.25	ND	93.09	64.84	64.84
	1/21/2016	ND	28.26	ND	93.09	64.83	64.83
	1/28/2016	ND	28.18	ND	93.09	64.91	64.91
	2/4/2016	ND	27.76	ND	93.09	65.33	65.33
	2/11/2016	ND	27.37	ND	93.09	65.72	65.72
	2/18/2016	ND	26.98	ND	93.09	66.11	66.11
	2/25/2016	ND	26.39	ND	93.09	66.70	66.70
	3/3/2016	ND	26.05	ND	93.09	67.04	67.04
	3/10/2016	ND	25.65	ND	93.09	67.44	67.44
	3/16/2016	ND	22.05	ND	93.09	71.04	71.04
	3/21/2016	ND	25.80	ND	93.09	67.29	67.29
	3/31/2016	ND	25.09	ND	93.09	68.00	68.00
	4/7/2016	ND	24.94	ND	93.09	68.15	68.15
	4/14/2016	ND	25.11	ND	93.09	67.98	67.98
	4/19/2016	ND	24.92	ND	93.09	68.17	68.17
	4/28/2016	ND	25.18	ND	93.09	67.91	67.91
	5/5/2016	ND	25.04	ND	93.09	68.05	68.05
	5/12/2016	ND	24.82	ND	93.09	68.27	68.27
	5/19/2016	ND	24.70	ND	93.09	68.39	68.39
	5/26/2016	ND	26.83	ND	93.09	66.26	66.26
	6/9/2016	ND	26.53	ND	93.09	66.56	66.56

Table 1
Groundwater Gauging Data
Former Shell Service Station #137675
15541 New Hampshire Avenue
Silver Spring, MD

Well ID	Date		Gauging Data				
		Depth to Product	Depth to GW	Product Thickness	Top of Casing Elev.	GWE	Corrected GWE
741 BRYANTS NURSERY	6/11/2010	ND	7.40	ND	74.83	67.43	67.43
	8/27/2010	ND	9.22	ND	74.83	65.61	65.61
750 BND [65, 53-65]	6/22/2005	ND	17.83	ND	92.88	75.05	75.05
	11/17/2005	ND	20.36	ND	92.88	72.52	72.52
	3/30/2006	ND	18.46	ND	92.88	74.42	74.42
	6/29/2006	ND	18.09	ND	92.88	74.79	74.79
	9/28/2006	ND	20.60	ND	92.88	72.28	72.28
	12/19/2006	ND	19.29	ND	92.88	73.59	73.59
	3/6/2007	ND	18.03	ND	92.88	74.85	74.85
	6/22/2007	ND	17.60	ND	92.88	75.28	75.28
	9/25/2007	ND	54.55	ND	92.88	38.33	38.33
	12/5/2007	ND	46.02	ND	92.88	46.86	46.86
	3/25/2008	ND	20.30	ND	92.88	72.58	72.58
	6/24/2008	ND	16.70	ND	92.88	76.18	76.18
	9/15/2008	ND	20.93	ND	92.88	71.95	71.95
	12/12/2008	ND	25.35	ND	92.88	67.53	67.53
	2/20/2009	ND	20.02	ND	92.88	72.86	72.86
	5/7/2009	ND	19.47	ND	92.88	73.41	73.41
	9/23/2009	ND	19.78	ND	92.88	73.10	73.10
	12/7/2009	ND	19.42	ND	92.88	73.46	73.46
	3/11/2010	ND	15.35	ND	92.88	77.53	77.53
	5/20/2010	ND	14.47	ND	92.88	78.41	78.41
	9/27/2010	ND	20.03	ND	92.88	72.85	72.85
	12/2/2010	ND	20.52	ND	92.88	72.36	72.36
	2/14/2011	ND	22.20	ND	92.88	70.68	70.68
	5/16/2011	ND	18.95	ND	92.88	73.93	73.93
	8/8/2011	ND	22.43	ND	92.88	70.45	70.45
	10/31/2011	ND	22.76	ND	92.88	70.12	70.12
	2/1/2012	ND	25.11	ND	92.88	67.77	67.77
	4/30/2012	ND	21.64	ND	92.88	71.24	71.24
	8/7/2012	ND	24.12	ND	92.88	68.76	68.76
	11/12/2012	ND	25.42	ND	92.88	67.46	67.46
	1/15/2013	ND	25.46	ND	92.88	67.42	67.42
	4/1/2013	ND	23.44	ND	92.88	69.44	69.44
	7/9/2013	ND	21.50	ND	92.88	71.38	71.38
	10/23/2013	ND	23.90	ND	92.88	68.98	68.98
	1/14/2014	ND	23.80	ND	92.88	69.08	69.08
	1/15/2014	ND	28.60	ND	92.88	64.28	64.28
	4/10/2014	ND	19.40	ND	92.88	73.48	73.48
	7/14/2014	ND	16.28	ND	92.88	76.60	76.60
	10/13/2014	ND	22.70	ND	92.88	70.18	70.18
	1/14/2015	ND	28.60	ND	92.88	64.28	64.28
	4/13/2015	ND	22.18	ND	92.88	70.70	70.70
	7/14/2015	ND	19.73	ND	92.88	73.15	73.15
	10/12/2015	ND	23.82	ND	92.88	69.06	69.06
	1/12/2016	ND	24.23	ND	92.88	68.65	68.65
	4/19/2016	ND	20.65	ND	92.88	72.23	72.23
	4/20/2016	Well Not Gauged					
	6/9/2016	ND	29.14	ND	92.88	63.74	63.74

Table 1
Groundwater Gauging Data
Former Shell Service Station #137675
15541 New Hampshire Avenue
Silver Spring, MD

Well ID	Date		Gauging Data				
		Depth to Product	Depth to GW	Product Thickness	Top of Casing Elev.	GWE	Corrected GWE
750 BNR	6/22/2005	ND	8.18	ND	92.91	84.73	84.73
[98, 88-98]	11/17/2005	ND	19.10	ND	92.91	73.81	73.81
	6/29/2006	ND	20.16	ND	92.91	72.75	72.75
	9/28/2006	ND	22.70	ND	92.91	70.21	70.21
	12/19/2006	ND	25.38	ND	92.91	67.53	67.53
	3/6/2007	ND	29.24	ND	92.91	63.67	63.67
	6/22/2007	ND	44.25	ND	92.91	48.66	48.66
	9/25/2007	ND	21.90	ND	92.91	71.01	71.01
	12/5/2007	ND	22.91	ND	92.91	70.00	70.00
	3/25/2008	ND	44.51	ND	92.91	48.40	48.40
	6/24/2008	ND	58.89	ND	92.91	34.02	34.02
	9/15/2008	ND	54.02	ND	92.91	38.89	38.89
	12/12/2008	ND	56.73	ND	92.91	36.18	36.18
	2/20/2009	ND	52.23	ND	92.91	40.68	40.68
	5/7/2009	ND	46.45	ND	92.91	46.46	46.46
	9/23/2009	ND	31.13	ND	92.91	61.78	61.78
	12/7/2009	ND	36.75	ND	92.91	56.16	56.16
	3/11/2010	ND	31.35	ND	92.91	61.56	61.56
	5/20/2010	ND	31.97	ND	92.91	60.94	60.94
	9/27/2010	ND	26.88	ND	92.91	66.03	66.03
	12/2/2010	ND	24.76	ND	92.91	68.15	68.15
	12/21/2010	ND	40.60	ND	92.91	52.31	52.31
	2/14/2011	ND	29.92	ND	92.91	62.99	62.99
	5/16/2011	ND	23.85	ND	92.91	69.06	69.06
	8/8/2011	ND	23.74	ND	92.91	69.17	69.17
	10/31/2011	ND	24.56	ND	92.91	68.35	68.35
	2/1/2012	ND	24.10	ND	92.91	68.81	68.81
	4/30/2012	ND	21.92	ND	92.91	70.99	70.99
	8/7/2012	ND	32.87	ND	92.91	60.04	60.04
	11/12/2012	ND	26.53	ND	92.91	66.38	66.38
	1/15/2013	ND	29.85	ND	92.91	63.06	63.06
	4/1/2013	ND	24.95	ND	92.91	67.96	67.96
	7/9/2013	ND	21.99	ND	92.91	70.92	70.92
	10/23/2013	ND	23.12	ND	92.91	69.79	69.79
	1/14/2014	ND	42.00	ND	92.91	50.91	50.91
	1/15/2014	ND	22.50	ND	92.91	70.41	70.41
	4/10/2014	ND	22.95	ND	92.91	69.96	69.96
	7/14/2014	ND	29.97	ND	92.91	62.94	62.94
	10/13/2014	ND	21.38	ND	92.91	71.53	71.53
	1/14/2015	ND	22.50	ND	92.91	70.41	70.41
	4/13/2015	ND	19.41	ND	92.91	73.50	73.50
	7/14/2015	ND	25.70	ND	92.91	67.21	67.21
	10/12/2015	ND	27.60	ND	92.91	65.31	65.31
	1/12/2016	ND	27.99	ND	92.91	64.92	64.92
	4/19/2016	ND	27.40	ND	92.91	65.51	65.51
	4/20/2016	Well Not Gauged					
	6/9/2016	ND	20.14	ND	92.91	72.77	72.77

Table 1
Groundwater Gauging Data
Former Shell Service Station #137675
15541 New Hampshire Avenue
Silver Spring, MD

Well ID	Date	Gauging Data					
		Depth to Product	Depth to GW	Product Thickness	Top of Casing Elev.	GWE	Corrected GWE
750 BNS	6/22/2005	ND	15.60	ND	92.87	77.27	77.27
[28, 19-28]	11/17/2005	ND	15.20	ND	92.87	77.67	77.67
	3/30/2006	ND	15.36	ND	92.87	77.51	77.51
	6/29/2006	ND	20.19	ND	92.87	72.68	72.68
	9/28/2006	ND	19.92	ND	92.87	72.95	72.95
	12/19/2006	ND	22.05	ND	92.87	70.82	70.82
	3/6/2007	ND	20.30	ND	92.87	72.57	72.57
	6/22/2007	ND	20.00	ND	92.87	72.87	72.87
	6/25/2007	Well Not Gauged					
	9/25/2007	ND	20.01	ND	92.87	72.86	72.86
	12/5/2007	ND	19.86	ND	92.87	73.01	73.01
	3/25/2008	ND	20.25	ND	92.87	72.62	72.62
	6/24/2008	ND	20.01	ND	92.87	72.86	72.86
	9/15/2008	ND	20.01	ND	92.87	72.86	72.86
	12/12/2008	ND	19.87	ND	92.87	73.00	73.00
	2/20/2009	ND	20.99	ND	92.87	71.88	71.88
	5/7/2009	ND	19.89	ND	92.87	72.98	72.98
	9/23/2009	ND	19.56	ND	92.87	73.31	73.31
	12/7/2009	ND	20.27	ND	92.87	72.60	72.60
	3/11/2010	ND	20.16	ND	92.87	72.71	72.71
	5/20/2010	ND	19.87	ND	92.87	73.00	73.00
	9/27/2010	ND	19.75	ND	92.87	73.12	73.12
	12/2/2010	ND	20.80	ND	92.87	72.07	72.07
	2/14/2011	ND	21.70	ND	92.87	71.17	71.17
	5/16/2011	ND	22.65	ND	92.87	70.22	70.22
	8/8/2011	ND	22.74	ND	92.87	70.13	70.13
	10/31/2011	ND	23.82	ND	92.87	69.05	69.05
	2/1/2012	ND	21.15	ND	92.87	71.72	71.72
	4/30/2012	ND	23.99	ND	92.87	68.88	68.88
	8/7/2012	ND	24.22	ND	92.87	68.65	68.65
	11/12/2012	ND	24.26	ND	92.87	68.61	68.61
	1/15/2013	ND	24.34	ND	92.87	68.53	68.53
	4/1/2013	Well Not Gauged - Dry Well					
	7/9/2013	ND	24.27	ND	92.87	68.60	68.60
	10/23/2013	ND	24.17	ND	92.87	68.70	68.70
	1/14/2014	ND	24.42	ND	92.87	68.45	68.45
	1/15/2014	ND	24.70	ND	92.87	68.17	68.17
	4/9/2014	ND	24.39	ND	92.87	68.48	68.48
	7/14/2014	ND	24.53	ND	92.87	68.34	68.34
	10/13/2014	ND	24.59	ND	92.87	68.28	68.28
	1/14/2015	ND	24.70	ND	92.87	68.17	68.17
	4/13/2015	ND	24.65	ND	92.87	68.22	68.22
	7/14/2015	ND	24.53	ND	92.87	68.34	68.34
	10/12/2015	ND	24.52	ND	92.87	68.35	68.35
	1/12/2016	ND	24.80	ND	92.87	68.07	68.07
	4/19/2016	ND	24.65	ND	92.87	68.22	68.22
	4/20/2016	Well Not Gauged - Dry Well					

Table 1
Groundwater Gauging Data
Former Shell Service Station #137675
15541 New Hampshire Avenue
Silver Spring, MD

Well ID	Date	Gauging Data					
		Depth to Product	Depth to GW	Product Thickness	Top of Casing Elev.	GWE	Corrected GWE
MW-02	1/6/2004	ND	4.60	ND	99.38	94.78	94.78
[24.5, 4.5-24.5]	4/5/2004	ND	4.61	ND	99.38	94.77	94.77
	7/1/2004	ND	6.94	ND	99.38	92.44	92.44
	8/17/2004	ND	7.63	ND	99.38	91.75	91.75
	9/10/2004	ND	10.45	ND	99.38	88.93	88.93
	10/5/2004	ND	10.90	ND	99.38	88.48	88.48
	1/3/2005	ND	10.93	ND	99.38	88.45	88.45
	4/13/2005	ND	8.36	ND	99.38	91.02	91.02
	8/17/2005	ND	10.08	ND	99.38	89.30	89.30
	11/17/2005	ND	10.58	ND	99.38	88.80	88.80
	3/30/2006	ND	10.77	ND	99.38	88.61	88.61
	6/29/2006	ND	9.99	ND	99.38	89.39	89.39
	9/28/2006	ND	12.53	ND	99.38	86.85	86.85
	12/19/2006	ND	12.02	ND	99.38	87.36	87.36
	3/6/2007	ND	11.48	ND	99.38	87.90	87.90
	6/22/2007	ND	11.73	ND	99.38	87.65	87.65
	9/25/2007	ND	14.10	ND	99.38	85.28	85.28
	12/5/2007	ND	15.40	ND	99.38	83.98	83.98
	3/25/2008	ND	13.32	ND	99.38	86.06	86.06
	6/24/2008	ND	11.60	ND	99.38	87.78	87.78
	9/15/2008	ND	13.90	ND	99.38	85.48	85.48
	12/12/2008	ND	14.80	ND	99.38	84.58	84.58
	2/20/2009	ND	14.15	ND	99.38	85.23	85.23
	5/7/2009	ND	12.18	ND	99.38	87.20	87.20
	9/23/2009	ND	12.62	ND	99.38	86.76	86.76
	12/7/2009	ND	11.58	ND	99.38	87.80	87.80
	3/11/2010	ND	8.12	ND	99.38	91.26	91.26
	5/17/2010	ND	8.85	ND	99.38	90.53	90.53
	9/27/2010	ND	12.08	ND	99.38	87.30	87.30
	12/2/2010	ND	12.12	ND	99.38	87.26	87.26
	1/11/2011	ND	12.59	ND	99.38	86.79	86.79
	2/18/2011	ND	12.05	ND	99.38	87.33	87.33
	5/16/2011	ND	10.55	ND	99.38	88.83	88.83
	8/8/2011	ND	12.83	ND	99.38	86.55	86.55
	10/31/2011	ND	11.90	ND	99.38	87.48	87.48
	2/1/2012	ND	11.41	ND	99.38	87.97	87.97
	4/30/2012	ND	10.35	ND	99.38	89.03	89.03
	8/7/2012	ND	12.35	ND	99.38	87.03	87.03
	11/12/2012	ND	12.61	ND	99.38	86.77	86.77
	1/15/2013	ND	12.72	ND	99.38	86.66	86.66
	4/1/2013	ND	10.99	ND	99.38	88.39	88.39
	7/9/2013	ND	10.23	ND	99.38	89.15	89.15
	10/21/2013	ND	12.83	ND	99.38	86.55	86.55
	1/14/2014	ND	11.28	ND	99.38	88.10	88.10
	1/15/2014	ND	9.10	ND	99.38	90.28	90.28
	4/8/2014	ND	7.83	ND	99.38	91.55	91.55
	7/14/2014	Well Not Gauged - Well Inaccessible					
	10/13/2014	ND	10.18	ND	99.38	89.20	89.20
	1/14/2015	ND	9.10	ND	99.38	90.28	90.28
	4/14/2015	ND	6.97	ND	99.38	92.41	92.41
	7/14/2015	ND	7.06	ND	99.38	92.32	92.32
	10/12/2015	ND	10.78	ND	99.38	88.60	88.60
	1/12/2016	ND	10.74	ND	99.38	88.64	88.64
	4/19/2016	ND	8.69	ND	99.38	90.69	90.69

Table 1
Groundwater Gauging Data
Former Shell Service Station #137675
15541 New Hampshire Avenue
Silver Spring, MD

Well ID	Date	Gauging Data					
		Depth to Product	Depth to GW	Product Thickness	Top of Casing Elev.	GWE	Corrected GWE
MW-04	1/6/2004	ND	3.52	ND	97.52	94.00	94.00
[23, 3-23]	4/5/2004	ND	3.77	ND	97.52	93.75	93.75
	7/1/2004	ND	5.22	ND	97.52	92.30	92.30
	8/17/2004	ND	9.43	ND	97.52	88.09	88.09
	9/10/2004	ND	8.68	ND	97.52	88.84	88.84
	10/5/2004	ND	9.04	ND	97.52	88.48	88.48
	1/3/2005	ND	9.21	ND	97.52	88.31	88.31
	4/13/2005	ND	7.56	ND	97.52	89.96	89.96
	8/17/2005	ND	7.73	ND	97.52	89.79	89.79
	11/17/2005	ND	8.82	ND	97.52	88.70	88.70
	3/30/2006	ND	9.29	ND	97.52	88.23	88.23
	6/29/2006	ND	8.12	ND	97.52	89.40	89.40
	9/28/2006	ND	10.69	ND	97.52	86.83	86.83
	12/19/2006	ND	10.54	ND	97.52	86.98	86.98
	3/6/2007	ND	9.80	ND	97.52	87.72	87.72
	6/22/2007	ND	10.25	ND	97.52	87.27	87.27
	9/25/2007	ND	12.02	ND	97.52	85.50	85.50
	12/5/2007	ND	13.30	ND	97.52	84.22	84.22
	3/25/2008	ND	11.96	ND	97.52	85.56	85.56
	6/24/2008	ND	9.95	ND	97.52	87.57	87.57
	9/15/2008	ND	11.95	ND	97.52	85.57	85.57
	12/12/2008	ND	12.71	ND	97.52	84.81	84.81
	2/20/2009	ND	12.46	ND	97.52	85.06	85.06
	5/7/2009	ND	10.61	ND	97.52	86.91	86.91
	9/23/2009	ND	10.78	ND	97.52	86.74	86.74
	12/7/2009	ND	9.80	ND	97.52	87.72	87.72
	3/11/2010	ND	7.20	ND	97.52	90.32	90.32
	5/17/2010	ND	7.63	ND	97.52	89.89	89.89
	9/27/2010	ND	10.35	ND	97.52	87.17	87.17
	12/2/2010	ND	10.30	ND	97.52	87.22	87.22
	2/18/2011	ND	10.46	ND	97.52	87.06	87.06
	5/16/2011	ND	9.08	ND	97.52	88.44	88.44
	8/8/2011	ND	11.16	ND	97.52	86.36	86.36
	10/31/2011	ND	10.29	ND	97.52	87.23	87.23
	2/1/2012	ND	9.80	ND	97.52	87.72	87.72
	4/30/2012	ND	8.46	ND	97.52	89.06	89.06
	8/7/2012	ND	10.26	ND	97.52	87.26	87.26
	11/12/2012	ND	10.71	ND	97.52	86.81	86.81
	1/15/2013	ND	10.96	ND	97.52	86.56	86.56
	4/1/2013	ND	9.22	ND	97.52	88.30	88.30
	7/9/2013	ND	7.39	ND	97.52	90.13	90.13
	10/21/2013	ND	10.66	ND	97.52	86.86	86.86
	1/14/2014	ND	9.53	ND	97.52	87.99	87.99
	1/15/2014	ND	7.37	ND	97.52	90.15	90.15
	4/8/2014	ND	6.63	ND	97.52	90.89	90.89
	7/14/2014	ND	6.17	ND	97.52	91.35	91.35
	10/13/2014	ND	8.25	ND	97.52	89.27	89.27
	1/14/2015	ND	7.37	ND	97.52	90.15	90.15
	4/14/2015	ND	5.71	ND	97.52	91.81	91.81
	7/14/2015	ND	5.60	ND	97.52	91.92	91.92
	10/12/2015	ND	8.74	ND	97.52	88.78	88.78
	1/12/2016	ND	8.80	ND	97.52	88.72	88.72
	4/19/2016	ND	6.89	ND	97.52	90.63	90.63

Table 1
Groundwater Gauging Data
Former Shell Service Station #137675
15541 New Hampshire Avenue
Silver Spring, MD

Well ID	Date	Gauging Data					
		Depth to Product	Depth to GW	Product Thickness	Top of Casing Elev.	GWE	Corrected GWE
MW-05D	4/5/2004	ND	8.81	ND	98.80	89.99	89.99
[57, 52-57]	7/1/2004	ND	10.67	ND	98.80	88.13	88.13
	8/17/2004	ND	11.28	ND	98.80	87.52	87.52
	9/10/2004	ND	12.29	ND	98.80	86.51	86.51
	10/4/2004	ND	12.94	ND	98.80	85.86	85.86
	1/3/2005	ND	13.10	ND	98.80	85.70	85.70
	4/13/2005	ND	10.32	ND	98.80	88.48	88.48
	8/17/2005	ND	12.42	ND	98.80	86.38	86.38
	11/17/2005	ND	14.31	ND	98.80	84.49	84.49
	3/30/2006	ND	13.64	ND	98.80	85.16	85.16
	6/29/2006	ND	13.03	ND	98.80	85.77	85.77
	9/28/2006	ND	15.48	ND	98.80	83.32	83.32
	12/19/2006	ND	14.25	ND	98.80	84.55	84.55
	3/6/2007	ND	13.71	ND	98.80	85.09	85.09
	6/22/2007	ND	14.23	ND	98.80	84.57	84.57
	9/25/2007	ND	17.71	ND	98.80	81.09	81.09
	12/5/2007	ND	19.49	ND	98.80	79.31	79.31
	3/25/2008	ND	15.47	ND	98.80	83.33	83.33
	6/24/2008	ND	15.27	ND	98.80	83.53	83.53
	9/15/2008	ND	16.44	ND	98.80	82.36	82.36
	12/12/2008	ND	17.45	ND	98.80	81.35	81.35
	2/20/2009	ND	16.31	ND	98.80	82.49	82.49
	5/7/2009	ND	14.65	ND	98.80	84.15	84.15
	9/23/2009	ND	15.24	ND	98.80	83.56	83.56
	12/7/2009	ND	14.23	ND	98.80	84.57	84.57
	3/11/2010	ND	10.50	ND	98.80	88.30	88.30
	5/17/2010	ND	11.24	ND	98.80	87.56	87.56
	9/27/2010	ND	14.94	ND	98.80	83.86	83.86
	12/2/2010	ND	15.10	ND	98.80	83.70	83.70
	2/14/2011	ND	15.05	ND	98.80	83.75	83.75
	5/16/2011	ND	12.83	ND	98.80	85.97	85.97
	8/8/2011	ND	15.84	ND	98.80	82.96	82.96
	10/31/2011	ND	14.75	ND	98.80	84.05	84.05
	2/1/2012	ND	13.91	ND	98.80	84.89	84.89
	4/30/2012	ND	14.08	ND	98.80	84.72	84.72
	8/7/2012	ND	16.26	ND	98.80	82.54	82.54
	11/12/2012	ND	16.40	ND	98.80	82.40	82.40
	1/15/2013	ND	16.48	ND	98.80	82.32	82.32
	4/1/2013	ND	14.51	ND	98.80	84.29	84.29
	7/9/2013	ND	13.71	ND	98.80	85.09	85.09
	10/21/2013	ND	16.57	ND	98.80	82.23	82.23
	1/14/2014	ND	15.37	ND	98.80	83.43	83.43
	1/15/2014	ND	13.09	ND	98.80	85.71	85.71
	4/9/2014	ND	11.48	ND	98.80	87.32	87.32
	7/14/2014	ND	11.40	ND	98.80	87.40	87.40
	10/13/2014	ND	14.11	ND	98.80	84.69	84.69
	1/14/2015	ND	13.09	ND	98.80	85.71	85.71
	4/14/2015	ND	11.11	ND	98.80	87.69	87.69
	7/14/2015	ND	11.17	ND	98.80	87.63	87.63
	10/12/2015	ND	15.14	ND	98.80	83.66	83.66
	1/12/2016	ND	14.96	ND	98.80	83.84	83.84
	4/19/2016	ND	12.35	ND	98.80	86.45	86.45

Table 1
Groundwater Gauging Data
Former Shell Service Station #137675
15541 New Hampshire Avenue
Silver Spring, MD

Well ID	Date	Gauging Data					
		Depth to Product	Depth to GW	Product Thickness	Top of Casing Elev.	GWE	Corrected GWE
MW-05R	7/8/2004	ND	11.79	ND	101.75	89.96	89.96
[103, 70-80]	8/17/2004	ND	12.27	ND	101.75	89.48	89.48
	9/10/2004	ND	13.13	ND	101.75	88.62	88.62
	10/4/2004	ND	13.77	ND	101.75	87.98	87.98
	1/3/2005	ND	13.97	ND	101.75	87.78	87.78
	4/13/2005	ND	11.17	ND	101.75	90.58	90.58
	8/17/2005	ND	13.29	ND	101.75	88.46	88.46
	11/17/2005	ND	13.43	ND	101.75	88.32	88.32
	3/30/2006	ND	13.23	ND	101.75	88.52	88.52
	6/29/2006	ND	13.86	ND	101.75	87.89	87.89
	9/28/2006	ND	16.35	ND	101.75	85.40	85.40
	12/19/2006	ND	15.07	ND	101.75	86.68	86.68
	3/6/2007	ND	14.43	ND	101.75	87.32	87.32
	6/22/2007	ND	14.96	ND	101.75	86.79	86.79
	9/25/2007	ND	17.21	ND	101.75	84.54	84.54
	12/5/2007	ND	18.95	ND	101.75	82.80	82.80
	3/25/2008	ND	16.32	ND	101.75	85.43	85.43
	6/24/2008	ND	14.08	ND	101.75	87.67	87.67
	9/15/2008	ND	17.29	ND	101.75	84.46	84.46
	12/12/2008	ND	18.31	ND	101.75	83.44	83.44
	2/20/2009	ND	17.19	ND	101.75	84.56	84.56
	5/7/2009	ND	15.08	ND	101.75	86.67	86.67
	9/23/2009	ND	17.34	ND	101.75	84.41	84.41
	12/7/2009	ND	14.96	ND	101.75	86.79	86.79
	3/11/2010	ND	11.31	ND	101.75	90.44	90.44
	5/17/2010	ND	12.02	ND	101.75	89.73	89.73
	9/27/2010	ND	15.76	ND	101.75	85.99	85.99
	12/2/2010	ND	15.92	ND	101.75	85.83	85.83
	2/14/2011	ND	15.80	ND	101.75	85.95	85.95
	5/16/2011	ND	13.60	ND	101.75	88.15	88.15
	8/8/2011	ND	16.68	ND	101.75	85.07	85.07
	10/31/2011	ND	15.59	ND	101.75	86.16	86.16
	2/1/2012	ND	14.70	ND	101.75	87.05	87.05
	4/30/2012	ND	14.90	ND	101.75	86.85	86.85
	8/7/2012	ND	17.11	ND	101.75	84.64	84.64
	11/12/2012	ND	17.23	ND	101.75	84.52	84.52
	1/15/2013	ND	17.32	ND	101.75	84.43	84.43
	4/1/2013	ND	15.31	ND	101.75	86.44	86.44
	7/9/2013	ND	14.52	ND	101.75	87.23	87.23
	10/21/2013	ND	17.43	ND	101.75	84.32	84.32
	1/14/2014	ND	16.23	ND	101.75	85.52	85.52
	1/15/2014	ND	13.92	ND	101.75	87.83	87.83
	4/9/2014	ND	12.28	ND	101.75	89.47	89.47
	7/14/2014	ND	12.21	ND	101.75	89.54	89.54
	10/13/2014	ND	14.95	ND	101.75	86.80	86.80
	1/14/2015	ND	13.92	ND	101.75	87.83	87.83
	4/14/2015	ND	11.90	ND	101.75	89.85	89.85
	7/14/2015	ND	11.84	ND	101.75	89.91	89.91
	10/12/2015	ND	15.98	ND	101.75	85.77	85.77
	1/12/2016	ND	15.83	ND	101.75	85.92	85.92
	4/19/2016	ND	13.17	ND	101.75	88.58	88.58

Table 1
Groundwater Gauging Data
Former Shell Service Station #137675
15541 New Hampshire Avenue
Silver Spring, MD

Well ID	Date	Gauging Data					
		Depth to Product	Depth to GW	Product Thickness	Top of Casing Elev.	GWE	Corrected GWE
MW-05S	1/6/2004	ND	9.22	ND	99.20	89.98	89.98
[23, 3-23]	4/5/2004	ND	9.72	ND	99.20	89.48	89.48
	7/1/2004	ND	11.41	ND	99.20	87.79	87.79
	8/17/2004	ND	11.95	ND	99.20	87.25	87.25
	9/10/2004	ND	12.92	ND	99.20	86.28	86.28
	10/4/2004	ND	13.53	ND	99.20	85.67	85.67
	1/3/2005	ND	13.73	ND	99.20	85.47	85.47
	4/13/2005	ND	11.07	ND	99.20	88.13	88.13
	8/17/2005	ND	13.05	ND	99.20	86.15	86.15
	11/17/2005	ND	14.10	ND	99.20	85.10	85.10
	3/30/2006	ND	12.62	ND	99.20	86.58	86.58
	6/29/2006	ND	13.64	ND	99.20	85.56	85.56
	9/28/2006	ND	15.95	ND	99.20	83.25	83.25
	12/19/2006	ND	14.80	ND	99.20	84.40	84.40
	3/6/2007	ND	14.05	ND	99.20	85.15	85.15
	6/22/2007	ND	14.50	ND	99.20	84.70	84.70
	9/25/2007	ND	16.80	ND	99.20	82.40	82.40
	12/5/2007	ND	18.52	ND	99.20	80.68	80.68
	3/25/2008	ND	15.95	ND	99.20	83.25	83.25
	6/24/2008	ND	13.80	ND	99.20	85.40	85.40
	9/15/2008	ND	16.90	ND	99.20	82.30	82.30
	12/12/2008	ND	17.95	ND	99.20	81.25	81.25
	2/20/2009	ND	16.82	ND	99.20	82.38	82.38
	5/7/2009	ND	14.92	ND	99.20	84.28	84.28
	9/23/2009	ND	15.71	ND	99.20	83.49	83.49
	12/7/2009	ND	14.49	ND	99.20	84.71	84.71
	3/11/2010	ND	10.98	ND	99.20	88.22	88.22
	5/17/2010	ND	11.83	ND	99.20	87.37	87.37
	9/27/2010	ND	15.39	ND	99.20	83.81	83.81
	12/2/2010	ND	15.30	ND	99.20	83.90	83.90
	2/14/2011	ND	15.53	ND	99.20	83.67	83.67
	5/16/2011	ND	13.48	ND	99.20	85.72	85.72
	8/8/2011	ND	16.38	ND	99.20	82.82	82.82
	10/31/2011	ND	15.25	ND	99.20	83.95	83.95
	2/1/2012	ND	14.51	ND	99.20	84.69	84.69
	4/30/2012	ND	14.77	ND	99.20	84.43	84.43
	8/7/2012	ND	16.85	ND	99.20	82.35	82.35
	11/12/2012	ND	16.95	ND	99.20	82.25	82.25
	1/15/2013	ND	17.06	ND	99.20	82.14	82.14
	4/1/2013	ND	15.12	ND	99.20	84.08	84.08
	7/9/2013	ND	14.28	ND	99.20	84.92	84.92
	10/21/2013	ND	17.08	ND	99.20	82.12	82.12
	1/14/2014	ND	15.95	ND	99.20	83.25	83.25
	1/15/2014	ND	13.70	ND	99.20	85.50	85.50
	4/9/2014	ND	12.06	ND	99.20	87.14	87.14
	7/14/2014	ND	11.94	ND	99.20	87.26	87.26
	10/13/2014	ND	14.66	ND	99.20	84.54	84.54
	1/14/2015	ND	13.70	ND	99.20	85.50	85.50
	4/14/2015	ND	11.79	ND	99.20	87.41	87.41
	7/14/2015	ND	11.82	ND	99.20	87.38	87.38
	10/12/2015	ND	15.73	ND	99.20	83.47	83.47
	1/12/2016	ND	15.52	ND	99.20	83.68	83.68
	4/19/2016	ND	13.00	ND	99.20	86.20	86.20

Table 1
Groundwater Gauging Data
Former Shell Service Station #137675
15541 New Hampshire Avenue
Silver Spring, MD

Well ID	Date	Gauging Data					
		Depth to Product	Depth to GW	Product Thickness	Top of Casing Elev.	GWE	Corrected GWE
MW-06D	4/5/2004	ND	15.18	ND	99.09	83.91	83.91
[55, 50-55]	7/1/2004	ND	15.86	ND	99.09	83.23	83.23
	8/17/2004	ND	16.35	ND	99.09	82.74	82.74
	9/10/2004	ND	17.20	ND	99.09	81.89	81.89
	10/4/2004	ND	17.77	ND	99.09	81.32	81.32
	1/3/2005	ND	17.83	ND	99.09	81.26	81.26
	4/13/2005	ND	14.91	ND	99.09	84.18	84.18
	8/17/2005	ND	18.37	ND	99.09	80.72	80.72
	11/17/2005	ND	18.30	ND	99.09	80.79	80.79
	3/30/2006	ND	16.83	ND	99.09	82.26	82.26
	6/29/2006	ND	17.96	ND	99.09	81.13	81.13
	9/28/2006	ND	20.10	ND	99.09	78.99	78.99
	12/19/2006	ND	18.71	ND	99.09	80.38	80.38
	2/2/2007	ND	17.88	ND	99.09	81.21	81.21
	3/6/2007	ND	17.87	ND	99.09	81.22	81.22
	6/22/2007	ND	18.17	ND	99.09	80.92	80.92
	9/25/2007	ND	22.84	ND	99.09	76.25	76.25
	12/5/2007	ND	22.32	ND	99.09	76.77	76.77
	3/25/2008	ND	19.57	ND	99.09	79.52	79.52
	6/24/2008	ND	17.35	ND	99.09	81.74	81.74
	9/15/2008	ND	20.83	ND	99.09	78.26	78.26
	12/12/2008	ND	21.71	ND	99.09	77.38	77.38
	2/20/2009	ND	20.52	ND	99.09	78.57	78.57
	5/7/2009	ND	18.51	ND	99.09	80.58	80.58
	9/23/2009	ND	19.59	ND	99.09	79.50	79.50
	12/7/2009	ND	18.72	ND	99.09	80.37	80.37
	3/11/2010	ND	15.06	ND	99.09	84.03	84.03
	5/17/2010	ND	15.56	ND	99.09	83.53	83.53
	9/27/2010	ND	19.99	ND	99.09	79.10	79.10
	12/2/2010	ND	19.87	ND	99.09	79.22	79.22
	2/14/2011	ND	23.90	ND	99.09	75.19	75.19
	5/16/2011	ND	18.79	ND	99.09	80.30	80.30
	8/8/2011	ND	24.95	ND	99.09	74.14	74.14
	10/31/2011	ND	21.30	ND	99.09	77.79	77.79
	2/1/2012	ND	23.54	ND	99.09	75.55	75.55
	4/30/2012	ND	24.19	ND	99.09	74.90	74.90
	8/7/2012	ND	26.91	ND	99.09	72.18	72.18
	11/12/2012	ND	26.69	ND	99.09	72.40	72.40
	1/15/2013	ND	26.81	ND	99.09	72.28	72.28
	4/1/2013	ND	24.61	ND	99.09	74.48	74.48
	7/9/2013	ND	23.01	ND	99.09	76.08	76.08
	10/23/2013	ND	22.71	ND	99.09	76.38	76.38
	1/14/2014	ND	26.41	ND	99.09	72.68	72.68
	1/15/2014	ND	19.51	ND	99.09	79.58	79.58
	4/9/2014	ND	17.95	ND	99.09	81.14	81.14
	7/14/2014	ND	16.45	ND	99.09	82.64	82.64
	10/13/2014	ND	20.51	ND	99.09	78.58	78.58
	1/14/2015	ND	19.51	ND	99.09	79.58	79.58
	4/14/2015	ND	22.65	ND	99.09	76.44	76.44
	7/14/2015	ND	17.65	ND	99.09	81.44	81.44
	10/12/2015	ND	26.56	ND	99.09	72.53	72.53
	1/12/2016	ND	21.65	ND	99.09	77.44	77.44
	4/19/2016	ND	18.60	ND	99.09	80.49	80.49
	4/20/2016	Well Not Gauged					

Table 1
Groundwater Gauging Data
Former Shell Service Station #137675
15541 New Hampshire Avenue
Silver Spring, MD

Well ID	Date	Gauging Data					
		Depth to Product	Depth to GW	Product Thickness	Top of Casing Elev.	GWE	Corrected GWE
MW-06R	7/8/2004	ND	12.77	ND	102.21	89.44	89.44
[103, 70-80]	8/17/2004	ND	17.15	ND	102.21	85.06	85.06
	9/10/2004	ND	17.87	ND	102.21	84.34	84.34
	10/4/2004	ND	18.52	ND	102.21	83.69	83.69
	1/3/2005	ND	18.66	ND	102.21	83.55	83.55
	4/13/2005	ND	15.85	ND	102.21	86.36	86.36
	8/17/2005	ND	17.97	ND	102.21	84.24	84.24
	3/30/2006	ND	17.54	ND	102.21	84.67	84.67
	6/29/2006	ND	18.84	ND	102.21	83.37	83.37
	9/28/2006	ND	20.80	ND	102.21	81.41	81.41
	12/19/2006	ND	19.45	ND	102.21	82.76	82.76
	3/6/2007	ND	18.65	ND	102.21	83.56	83.56
	6/22/2007	ND	19.17	ND	102.21	83.04	83.04
	9/25/2007	ND	22.21	ND	102.21	80.00	80.00
	12/5/2007	ND	23.22	ND	102.21	78.99	78.99
	3/25/2008	ND	20.68	ND	102.21	81.53	81.53
	6/24/2008	ND	18.15	ND	102.21	84.06	84.06
	9/15/2008	ND	21.61	ND	102.21	80.60	80.60
	12/12/2008	ND	22.64	ND	102.21	79.57	79.57
	2/20/2009	ND	21.41	ND	102.21	80.80	80.80
	5/7/2009	ND	19.58	ND	102.21	82.63	82.63
	9/23/2009	ND	20.34	ND	102.21	81.87	81.87
	12/7/2009	ND	19.57	ND	102.21	82.64	82.64
	3/11/2010	ND	15.51	ND	102.21	86.70	86.70
	5/17/2010	ND	16.06	ND	102.21	86.15	86.15
	9/27/2010	ND	20.68	ND	102.21	81.53	81.53
	12/2/2010	ND	20.70	ND	102.21	81.51	81.51
	2/14/2011	ND	23.25	ND	102.21	78.96	78.96
	5/16/2011	ND	19.74	ND	102.21	82.47	82.47
	8/8/2011	ND	24.09	ND	102.21	78.12	78.12
	10/31/2011	ND	21.90	ND	102.21	80.31	80.31
	2/1/2012	ND	22.47	ND	102.21	79.74	79.74
	4/30/2012	ND	23.12	ND	102.21	79.09	79.09
	8/7/2012	ND	25.85	ND	102.21	76.36	76.36
	11/12/2012	ND	25.67	ND	102.21	76.54	76.54
	1/15/2013	ND	25.81	ND	102.21	76.40	76.40
	4/1/2013	ND	23.80	ND	102.21	78.41	78.41
	7/9/2013	ND	20.59	ND	102.21	81.62	81.62
	10/23/2013	ND	23.33	ND	102.21	78.88	78.88
	1/14/2014	ND	25.28	ND	102.21	76.93	76.93
	1/15/2014	ND	20.19	ND	102.21	82.02	82.02
	4/8/2014	ND	18.54	ND	102.21	83.67	83.67
	7/14/2014	ND	17.18	ND	102.21	85.03	85.03
	10/13/2014	ND	21.01	ND	102.21	81.20	81.20
	1/14/2015	ND	20.19	ND	102.21	82.02	82.02
	4/14/2015	ND	21.12	ND	102.21	81.09	81.09
	7/14/2015	ND	18.03	ND	102.21	84.18	84.18
	10/12/2015	ND	25.10	ND	102.21	77.11	77.11
	1/12/2016	ND	22.14	ND	102.21	80.07	80.07
	4/19/2016	ND	19.22	ND	102.21	82.99	82.99
	4/20/2016	Well Not Gauged					

Table 1
Groundwater Gauging Data
Former Shell Service Station #137675
15541 New Hampshire Avenue
Silver Spring, MD

Well ID	Date	Gauging Data					
		Depth to Product	Depth to GW	Product Thickness	Top of Casing Elev.	GWE	Corrected GWE
MW-06S	1/6/2004	ND	14.10	ND	98.41	84.31	84.31
[23, 3-23]	4/5/2004	ND	14.93	ND	98.41	83.48	83.48
	7/1/2004	ND	16.85	ND	98.41	81.56	81.56
	8/17/2004	ND	17.57	ND	98.41	80.84	80.84
	9/10/2004	ND	18.29	ND	98.41	80.12	80.12
	10/4/2004	ND	18.86	ND	98.41	79.55	79.55
	1/3/2005	ND	18.83	ND	98.41	79.58	79.58
	4/13/2005	ND	15.51	ND	98.41	82.90	82.90
	8/17/2005	ND	17.32	ND	98.41	81.09	81.09
	11/17/2005	ND	19.37	ND	98.41	79.04	79.04
	3/30/2006	ND	17.55	ND	98.41	80.86	80.86
	6/29/2006	ND	18.91	ND	98.41	79.50	79.50
	9/28/2006	ND	21.14	ND	98.41	77.27	77.27
	12/19/2006	ND	19.48	ND	98.41	78.93	78.93
	3/6/2007	ND	18.65	ND	98.41	79.76	79.76
	6/22/2007	ND	18.95	ND	98.41	79.46	79.46
	9/25/2007	ND	22.50	ND	98.41	75.91	75.91
	12/5/2007	ND	22.72	ND	98.41	75.69	75.69
	3/25/2008	ND	20.43	ND	98.41	77.98	77.98
	6/24/2008	ND	17.95	ND	98.41	80.46	80.46
	9/15/2008	ND	21.78	ND	98.41	76.63	76.63
	12/12/2008	ND	22.69	ND	98.41	75.72	75.72
	5/7/2009	ND	19.25	ND	98.41	79.16	79.16
	9/23/2009	ND	20.51	ND	98.41	77.90	77.90
	12/7/2009	ND	19.58	ND	98.41	78.83	78.83
	3/11/2010	ND	15.33	ND	98.41	83.08	83.08
	5/17/2010	ND	16.11	ND	98.41	82.30	82.30
	9/27/2010	ND	20.82	ND	98.41	77.59	77.59
	12/2/2010	ND	20.68	ND	98.41	77.73	77.73
	2/14/2011	ND	22.70	ND	98.41	75.71	75.71
	5/16/2011	ND	19.45	ND	98.41	78.96	78.96
	8/8/2011	ND	22.40	ND	98.41	76.01	76.01
	10/31/2011	ND	22.64	ND	98.41	75.77	75.77
	2/1/2012	ND	22.16	ND	98.41	76.25	76.25
	4/30/2012	ND	22.69	ND	98.41	75.72	75.72
	8/7/2012	ND	22.74	ND	98.41	75.67	75.67
	11/12/2012	ND	22.75	ND	98.41	75.66	75.66
	1/15/2013	ND	23.00	ND	98.41	75.41	75.41
	4/1/2013	Well Not Gauged - Dry Well					
	7/9/2013	ND	21.25	ND	98.41	77.16	77.16
	10/23/2013	ND	22.76	ND	98.41	75.65	75.65
	1/14/2014	ND	23.07	ND	98.41	75.34	75.34
	1/15/2014	ND	21.08	ND	98.41	77.33	77.33
	4/9/2014	ND	18.40	ND	98.41	80.01	80.01
	7/14/2014	ND	17.17	ND	98.41	81.24	81.24
	10/13/2014	ND	21.18	ND	98.41	77.23	77.23
	1/14/2015	ND	21.08	ND	98.41	77.33	77.33
	4/14/2015	ND	20.48	ND	98.41	77.93	77.93
	7/14/2015	ND	18.93	ND	98.41	79.48	79.48
	10/12/2015	ND	22.69	ND	98.41	75.72	75.72
	1/12/2016	ND	22.97	ND	98.41	75.44	75.44
	4/19/2016	ND	19.69	ND	98.41	78.72	78.72
	4/20/2016	Well Not Gauged					

Table 1
Groundwater Gauging Data
Former Shell Service Station #137675
15541 New Hampshire Avenue
Silver Spring, MD

Well ID	Date		Gauging Data				
		Depth to Product	Depth to GW	Product Thickness	Top of Casing Elev.	GWE	Corrected GWE
MW-07D	4/5/2004	ND	13.65	ND	101.54	87.89	87.89
[68, 63-68]	7/1/2004	ND	15.21	ND	101.54	86.33	86.33
	8/17/2004	ND	15.61	ND	101.54	85.93	85.93
	9/10/2004	ND	15.64	ND	101.54	85.90	85.90
	10/4/2004	ND	17.32	ND	101.54	84.22	84.22
	1/3/2005	ND	17.40	ND	101.54	84.14	84.14
	4/13/2005	ND	14.39	ND	101.54	87.15	87.15
	8/17/2005	ND	16.92	ND	101.54	84.62	84.62
	11/17/2005	ND	17.92	ND	101.54	83.62	83.62
	3/30/2006	ND	16.78	ND	101.54	84.76	84.76
	6/29/2006	ND	17.65	ND	101.54	83.89	83.89
	9/28/2006	ND	20.22	ND	101.54	81.32	81.32
	12/19/2006	ND	18.59	ND	101.54	82.95	82.95
	3/6/2007	ND	17.82	ND	101.54	83.72	83.72
	6/22/2007	ND	18.50	ND	101.54	83.04	83.04
	9/25/2007	ND	21.63	ND	101.54	79.91	79.91
	12/5/2007	ND	22.86	ND	101.54	78.68	78.68
	3/25/2008	ND	19.89	ND	101.54	81.65	81.65
	6/24/2008	ND	17.48	ND	101.54	84.06	84.06
	9/15/2008	ND	21.11	ND	101.54	80.43	80.43
	12/12/2008	ND	22.19	ND	101.54	79.35	79.35
	2/20/2009	ND	20.74	ND	101.54	80.80	80.80
	5/7/2009	ND	18.83	ND	101.54	82.71	82.71
	9/23/2009	ND	20.15	ND	101.54	81.39	81.39
	12/7/2009	ND	18.67	ND	101.54	82.87	82.87
	3/11/2010	ND	14.76	ND	101.54	86.78	86.78
	9/27/2010	ND	19.64	ND	101.54	81.90	81.90
	12/2/2010	ND	19.53	ND	101.54	82.01	82.01
	2/14/2011	ND	19.61	ND	101.54	81.93	81.93
	5/16/2011	ND	13.96	ND	101.54	87.58	87.58
	8/8/2011	ND	20.45	ND	101.54	81.09	81.09
	10/31/2011	ND	19.28	ND	101.54	82.26	82.26
	2/1/2012	ND	18.03	ND	101.54	83.51	83.51
	4/30/2012	ND	18.51	ND	101.54	83.03	83.03
	8/7/2012	ND	21.03	ND	101.54	80.51	80.51
	11/12/2012	ND	21.14	ND	101.54	80.40	80.40
	1/15/2013	ND	21.03	ND	101.54	80.51	80.51
	4/1/2013	ND	18.95	ND	101.54	82.59	82.59
	7/9/2013	ND	18.30	ND	101.54	83.24	83.24
	10/23/2013	ND	21.48	ND	101.54	80.06	80.06
	1/14/2014	ND	20.01	ND	101.54	81.53	81.53
	1/15/2014	ND	17.85	ND	101.54	83.69	83.69
	4/9/2014	ND	15.88	ND	101.54	85.66	85.66
	7/14/2014	ND	16.03	ND	101.54	85.51	85.51
	10/13/2014	ND	19.01	ND	101.54	82.53	82.53
	1/14/2015	ND	17.85	ND	101.54	83.69	83.69
	4/14/2015	ND	15.48	ND	101.54	86.06	86.06
	7/14/2015	ND	15.62	ND	101.54	85.92	85.92
	10/12/2015	ND	20.03	ND	101.54	81.51	81.51
	1/12/2016	ND	19.94	ND	101.54	81.60	81.60
	4/19/2016	ND	16.92	ND	101.54	84.62	84.62

Table 1
Groundwater Gauging Data
Former Shell Service Station #137675
15541 New Hampshire Avenue
Silver Spring, MD

Well ID	Date	Gauging Data					
		Depth to Product	Depth to GW	Product Thickness	Top of Casing Elev.	GWE	Corrected GWE
MW-07S	4/5/2004	ND	14.35	ND	102.07	87.72	87.72
[29, 4-29]	7/1/2004	ND	15.80	ND	102.07	86.27	86.27
	8/17/2004	ND	16.20	ND	102.07	85.87	85.87
	9/10/2004	ND	17.10	ND	102.07	84.97	84.97
	10/4/2004	ND	17.85	ND	102.07	84.22	84.22
	1/3/2005	ND	18.00	ND	102.07	84.07	84.07
	4/13/2005	ND	14.82	ND	102.07	87.25	87.25
	8/17/2005	ND	17.36	ND	102.07	84.71	84.71
	11/17/2005	ND	18.34	ND	102.07	83.73	83.73
	3/30/2006	ND	17.35	ND	102.07	84.72	84.72
	6/29/2006	ND	18.61	ND	102.07	83.46	83.46
	9/28/2006	ND	20.70	ND	102.07	81.37	81.37
	12/19/2006	ND	19.03	ND	102.07	83.04	83.04
	3/6/2007	ND	18.61	ND	102.07	83.46	83.46
	6/22/2007	ND	18.98	ND	102.07	83.09	83.09
	9/25/2007	ND	23.05	ND	102.07	79.02	79.02
	12/5/2007	ND	23.51	ND	102.07	78.56	78.56
	3/25/2008	ND	20.52	ND	102.07	81.55	81.55
	6/24/2008	ND	19.00	ND	102.07	83.07	83.07
	9/15/2008	ND	21.61	ND	102.07	80.46	80.46
	12/12/2008	ND	23.11	ND	102.07	78.96	78.96
	2/20/2009	ND	21.52	ND	102.07	80.55	80.55
	5/7/2009	ND	19.65	ND	102.07	82.42	82.42
	9/23/2009	ND	20.32	ND	102.07	81.75	81.75
	12/7/2009	ND	19.57	ND	102.07	82.50	82.50
	3/11/2010	ND	15.09	ND	102.07	86.98	86.98
	9/27/2010	ND	20.18	ND	102.07	81.89	81.89
	12/2/2010	ND	20.18	ND	102.07	81.89	81.89
	2/14/2011	ND	20.50	ND	102.07	81.57	81.57
	5/16/2011	ND	14.58	ND	102.07	87.49	87.49
	8/8/2011	ND	21.03	ND	102.07	81.04	81.04
	10/31/2011	ND	19.97	ND	102.07	82.10	82.10
	2/1/2012	ND	18.79	ND	102.07	83.28	83.28
	4/30/2012	ND	19.36	ND	102.07	82.71	82.71
	8/7/2012	ND	21.77	ND	102.07	80.30	80.30
	11/12/2012	ND	21.97	ND	102.07	80.10	80.10
	1/15/2013	ND	21.90	ND	102.07	80.17	80.17
	4/1/2013	ND	19.72	ND	102.07	82.35	82.35
	7/9/2013	ND	18.81	ND	102.07	83.26	83.26
	10/23/2013	ND	22.27	ND	102.07	79.80	79.80
	1/14/2014	ND	20.89	ND	102.07	81.18	81.18
	1/15/2014	ND	18.55	ND	102.07	83.52	83.52
	4/9/2014	ND	16.41	ND	102.07	85.66	85.66
	7/14/2014	ND	16.31	ND	102.07	85.76	85.76
	10/13/2014	ND	19.54	ND	102.07	82.53	82.53
	1/14/2015	ND	18.55	ND	102.07	83.52	83.52
	4/14/2015	ND	16.12	ND	102.07	85.95	85.95
	7/14/2015	ND	16.47	ND	102.07	85.60	85.60
	10/12/2015	ND	20.70	ND	102.07	81.37	81.37
	1/12/2016	ND	20.77	ND	102.07	81.30	81.30
	4/19/2016	ND	17.55	ND	102.07	84.52	84.52

Table 1
Groundwater Gauging Data
Former Shell Service Station #137675
15541 New Hampshire Avenue
Silver Spring, MD

Well ID	Date	Gauging Data					
		Depth to Product	Depth to GW	Product Thickness	Top of Casing Elev.	GWE	Corrected GWE
MW-08D	4/5/2004	ND	12.59	ND	93.46	80.87	80.87
[50, 50-55]	7/1/2004	ND	14.75	ND	93.46	78.71	78.71
	8/17/2004	ND	15.34	ND	93.46	78.12	78.12
	9/10/2004	ND	16.25	ND	93.46	77.21	77.21
	10/4/2004	ND	16.80	ND	93.46	76.66	76.66
	1/3/2005	ND	16.73	ND	93.46	76.73	76.73
	4/13/2005	ND	13.30	ND	93.46	80.16	80.16
	8/17/2005	ND	16.27	ND	93.46	77.19	77.19
	11/17/2005	ND	17.55	ND	93.46	75.91	75.91
	3/30/2006	ND	15.26	ND	93.46	78.20	78.20
	6/29/2006	ND	16.54	ND	93.46	76.92	76.92
	9/28/2006	ND	19.20	ND	93.46	74.26	74.26
	12/19/2006	ND	17.92	ND	93.46	75.54	75.54
	3/6/2007	ND	16.41	ND	93.46	77.05	77.05
	6/22/2007	ND	16.50	ND	93.46	76.96	76.96
	9/25/2007	ND	20.52	ND	93.46	72.94	72.94
	12/5/2007	ND	21.23	ND	93.46	72.23	72.23
	3/25/2008	ND	18.50	ND	93.46	74.96	74.96
	6/24/2008	ND	15.83	ND	93.46	77.63	77.63
	9/15/2008	ND	19.76	ND	93.46	73.70	73.70
	12/12/2008	ND	20.45	ND	93.46	73.01	73.01
	2/20/2009	ND	19.38	ND	93.46	74.08	74.08
	5/7/2009	ND	17.02	ND	93.46	76.44	76.44
	9/23/2009	ND	18.47	ND	93.46	74.99	74.99
	12/7/2009	ND	17.77	ND	93.46	75.69	75.69
	3/11/2010	ND	14.07	ND	93.46	79.39	79.39
	5/17/2010	ND	13.86	ND	93.46	79.60	79.60
	9/27/2010	ND	19.00	ND	93.46	74.46	74.46
	12/2/2010	ND	18.76	ND	93.46	74.70	74.70
	2/14/2011	ND	25.40	ND	93.46	68.06	68.06
	5/16/2011	ND	17.93	ND	93.46	75.53	75.53
	8/8/2011	ND	21.74	ND	93.46	71.72	71.72
	10/31/2011	ND	21.56	ND	93.46	71.90	71.90
	2/1/2012	ND	19.85	ND	93.46	73.61	73.61
	4/30/2012	ND	20.72	ND	93.46	72.74	72.74
	8/7/2012	ND	23.26	ND	93.46	70.20	70.20
	11/12/2012	ND	23.91	ND	93.46	69.55	69.55
	1/15/2013	ND	23.89	ND	93.46	69.57	69.57
	4/1/2013	ND	22.03	ND	93.46	71.43	71.43
	5/3/2013	ND	20.27	ND	93.46	73.19	73.19
	7/9/2013	ND	20.69	ND	93.46	72.77	72.77
	10/24/2013	ND	22.56	ND	93.46	70.90	70.90
	1/14/2014	ND	22.26	ND	93.46	71.20	71.20
	1/15/2014	ND	20.90	ND	93.46	72.56	72.56
	4/10/2014	ND	17.93	ND	93.46	75.53	75.53
	7/14/2014	ND	15.44	ND	93.46	78.02	78.02
	10/13/2014	ND	20.10	ND	93.46	73.36	73.36
	1/14/2015	ND	20.90	ND	93.46	72.56	72.56
	4/14/2015	ND	19.25	ND	93.46	74.21	74.21
	7/14/2015	ND	18.90	ND	93.46	74.56	74.56
	10/12/2015	ND	22.90	ND	93.46	70.56	70.56
	1/12/2016	ND	22.53	ND	93.46	70.93	70.93
	4/19/2016	ND	18.85	ND	93.46	74.61	74.61
	4/20/2016	Well Not Gauged					

Table 1
Groundwater Gauging Data
Former Shell Service Station #137675
15541 New Hampshire Avenue
Silver Spring, MD

Well ID	Date	Gauging Data					
		Depth to Product	Depth to GW	Product Thickness	Top of Casing Elev.	GWE	Corrected GWE
MW-08S	4/5/2004	ND	13.03	ND	93.33	80.30	80.30
[24, 4-20]	7/1/2004	ND	15.07	ND	93.33	78.26	78.26
	8/17/2004	ND	15.82	ND	93.33	77.51	77.51
	9/10/2004	ND	16.68	ND	93.33	76.65	76.65
	10/4/2004	ND	17.23	ND	93.33	76.10	76.10
	1/3/2005	ND	17.27	ND	93.33	76.06	76.06
	4/13/2005	ND	13.72	ND	93.33	79.61	79.61
	8/17/2005	ND	16.65	ND	93.33	76.68	76.68
	11/17/2005	ND	18.19	ND	93.33	75.14	75.14
	3/30/2006	ND	15.60	ND	93.33	77.73	77.73
	6/29/2006	ND	17.27	ND	93.33	76.06	76.06
	9/28/2006	ND	19.75	ND	93.33	73.58	73.58
	12/19/2006	ND	18.29	ND	93.33	75.04	75.04
	3/6/2007	ND	17.39	ND	93.33	75.94	75.94
	6/22/2007	ND	16.88	ND	93.33	76.45	76.45
	9/25/2007	ND	21.30	ND	93.33	72.03	72.03
	12/5/2007	ND	22.18	ND	93.33	71.15	71.15
	3/25/2008	ND	19.22	ND	93.33	74.11	74.11
	6/24/2008	ND	16.17	ND	93.33	77.16	77.16
	9/15/2008	ND	20.28	ND	93.33	73.05	73.05
	12/12/2008	ND	21.23	ND	93.33	72.10	72.10
	2/20/2009	ND	20.04	ND	93.33	73.29	73.29
	5/7/2009	ND	17.90	ND	93.33	75.43	75.43
	9/23/2009	ND	19.03	ND	93.33	74.30	74.30
	12/7/2009	ND	18.32	ND	93.33	75.01	75.01
	3/11/2010	ND	14.35	ND	93.33	78.98	78.98
	5/17/2010	ND	13.00	ND	93.33	80.33	80.33
	9/27/2010	ND	19.02	ND	93.33	74.31	74.31
	12/2/2010	ND	19.96	ND	93.33	73.37	73.37
	2/14/2011	ND	21.30	ND	93.33	72.03	72.03
	5/16/2011	ND	18.60	ND	93.33	74.73	74.73
	8/8/2011	ND	22.26	ND	93.33	71.07	71.07
	10/31/2011	ND	22.44	ND	93.33	70.89	70.89
	2/1/2012	ND	20.50	ND	93.33	72.83	72.83
	4/30/2012	ND	21.35	ND	93.33	71.98	71.98
	8/7/2012	ND	23.81	ND	93.33	69.52	69.52
	11/12/2012	ND	23.99	ND	93.33	69.34	69.34
	1/15/2013	ND	24.06	ND	93.33	69.27	69.27
	4/1/2013	ND	21.99	ND	93.33	71.34	71.34
	5/3/2013	ND	21.25	ND	93.33	72.08	72.08
	7/9/2013	ND	21.35	ND	93.33	71.98	71.98
	10/23/2013	ND	23.18	ND	93.33	70.15	70.15
	1/14/2014	ND	23.13	ND	93.33	70.20	70.20
	1/15/2014	ND	21.95	ND	93.33	71.38	71.38
	4/10/2014	ND	18.77	ND	93.33	74.56	74.56
	7/14/2014	ND	15.69	ND	93.33	77.64	77.64
	10/13/2014	ND	20.80	ND	93.33	72.53	72.53
	1/14/2015	ND	21.95	ND	93.33	71.38	71.38
	4/14/2015	ND	18.98	ND	93.33	74.35	74.35
	7/14/2015	ND	19.58	ND	93.33	73.75	73.75
	10/12/2015	ND	23.49	ND	93.33	69.84	69.84
	1/12/2016	ND	23.53	ND	93.33	69.80	69.80
	4/19/2016	ND	19.90	ND	93.33	73.43	73.43
	4/20/2016	Well Not Gauged					

Table 1
Groundwater Gauging Data
Former Shell Service Station #137675
15541 New Hampshire Avenue
Silver Spring, MD

Well ID	Date	Gauging Data					
		Depth to Product	Depth to GW	Product Thickness	Top of Casing Elev.	GWE	Corrected GWE
MW-09D	4/5/2004	ND	3.88	ND	92.44	88.56	88.56
[30, 28-30]	7/1/2004	ND	4.17	ND	92.44	88.27	88.27
	8/17/2004	ND	4.31	ND	92.44	88.13	88.13
	10/5/2004	ND	5.59	ND	92.44	86.85	86.85
	1/3/2005	ND	5.58	ND	92.44	86.86	86.86
	4/13/2005	ND	4.32	ND	92.44	88.12	88.12
	8/17/2005	ND	5.09	ND	92.44	87.35	87.35
	11/17/2005	ND	5.77	ND	92.44	86.67	86.67
	3/30/2006	ND	5.70	ND	92.44	86.74	86.74
	6/29/2006	ND	4.78	ND	92.44	87.66	87.66
	9/28/2006	ND	7.10	ND	92.44	85.34	85.34
	12/19/2006	ND	6.69	ND	92.44	85.75	85.75
	3/6/2007	ND	5.85	ND	92.44	86.59	86.59
	6/22/2007	ND	7.35	ND	92.44	85.09	85.09
	9/25/2007	ND	8.80	ND	92.44	83.64	83.64
	12/5/2007	ND	9.50	ND	92.44	82.94	82.94
	3/25/2008	ND	7.37	ND	92.44	85.07	85.07
	6/24/2008	ND	6.29	ND	92.44	86.15	86.15
	9/15/2008	ND	8.10	ND	92.44	84.34	84.34
	12/12/2008	ND	8.15	ND	92.44	84.29	84.29
	2/20/2009	ND	8.39	ND	92.44	84.05	84.05
	5/7/2009	ND	5.01	ND	92.44	87.43	87.43
	9/23/2009	ND	7.28	ND	92.44	85.16	85.16
	12/7/2009	ND	5.77	ND	92.44	86.67	86.67
	3/11/2010	ND	4.30	ND	92.44	88.14	88.14
	5/17/2010	ND	4.85	ND	92.44	87.59	87.59
	9/27/2010	ND	6.71	ND	92.44	85.73	85.73
	12/2/2010	ND	6.35	ND	92.44	86.09	86.09
	2/14/2011	ND	6.58	ND	92.44	85.86	85.86
	5/16/2011	ND	5.62	ND	92.44	86.82	86.82
	8/8/2011	ND	7.69	ND	92.44	84.75	84.75
	10/31/2011	ND	6.24	ND	92.44	86.20	86.20
	2/1/2012	ND	6.19	ND	92.44	86.25	86.25
	4/30/2012	ND	6.02	ND	92.44	86.42	86.42
	8/7/2012	ND	7.71	ND	92.44	84.73	84.73
	11/12/2012	ND	7.71	ND	92.44	84.73	84.73
	1/15/2013	ND	7.87	ND	92.44	84.57	84.57
	4/1/2013	ND	6.39	ND	92.44	86.05	86.05
	7/9/2013	ND	6.00	ND	92.44	86.44	86.44
	10/22/2013	ND	7.77	ND	92.44	84.67	84.67
	1/14/2014	ND	6.42	ND	92.44	86.02	86.02
	1/15/2014	ND	5.10	ND	92.44	87.34	87.34
	4/10/2014	ND	4.40	ND	92.44	88.04	88.04
	7/14/2014	ND	4.50	ND	92.44	87.94	87.94
	10/13/2014	ND	6.00	ND	92.44	86.44	86.44
	1/14/2015	ND	5.10	ND	92.44	87.34	87.34
	4/14/2015	ND	4.06	ND	92.44	88.38	88.38
	7/14/2015	ND	4.31	ND	92.44	88.13	88.13
	10/12/2015	ND	6.50	ND	92.44	85.94	85.94
	1/12/2016	ND	5.90	ND	92.44	86.54	86.54
	4/19/2016	Well Not Gauged - Well Inaccessible					
	4/21/2016	Well Not Gauged - Well Inaccessible					

Table 1
Groundwater Gauging Data
Former Shell Service Station #137675
15541 New Hampshire Avenue
Silver Spring, MD

Well ID	Date	Gauging Data					
		Depth to Product	Depth to GW	Product Thickness	Top of Casing Elev.	GWE	Corrected GWE
MW-09S	4/5/2004	ND	3.47	ND	91.90	88.43	88.43
[20, 5-20]	7/1/2004	ND	4.46	ND	91.90	87.44	87.44
	8/17/2004	ND	4.43	ND	91.90	87.47	87.47
	10/5/2004	ND	5.57	ND	91.90	86.33	86.33
	1/3/2005	ND	5.54	ND	91.90	86.36	86.36
	4/13/2005	ND	4.56	ND	91.90	87.34	87.34
	8/17/2005	ND	5.18	ND	91.90	86.72	86.72
	11/17/2005	ND	5.68	ND	91.90	86.22	86.22
	3/30/2006	ND	5.65	ND	91.90	86.25	86.25
	6/29/2006	ND	4.78	ND	91.90	87.12	87.12
	9/28/2006	ND	6.88	ND	91.90	85.02	85.02
	12/19/2006	ND	6.39	ND	91.90	85.51	85.51
	3/6/2007	ND	5.71	ND	91.90	86.19	86.19
	6/22/2007	ND	6.32	ND	91.90	85.58	85.58
	9/25/2007	ND	8.40	ND	91.90	83.50	83.50
	12/5/2007	ND	9.23	ND	91.90	82.67	82.67
	3/25/2008	ND	7.04	ND	91.90	84.86	84.86
	6/24/2008	ND	6.21	ND	91.90	85.69	85.69
	9/15/2008	ND	7.92	ND	91.90	83.98	83.98
	12/12/2008	ND	7.55	ND	91.90	84.35	84.35
	2/20/2009	ND	8.07	ND	91.90	83.83	83.83
	5/7/2009	ND	5.25	ND	91.90	86.65	86.65
	9/23/2009	ND	7.16	ND	91.90	84.74	84.74
	12/7/2009	ND	5.43	ND	91.90	86.47	86.47
	3/11/2010	ND	4.47	ND	91.90	87.43	87.43
	5/17/2010	ND	4.78	ND	91.90	87.12	87.12
	9/27/2010	ND	6.57	ND	91.90	85.33	85.33
	12/2/2010	ND	6.06	ND	91.90	85.84	85.84
	2/14/2011	ND	6.31	ND	91.90	85.59	85.59
	5/16/2011	ND	5.58	ND	91.90	86.32	86.32
	8/8/2011	ND	7.55	ND	91.90	84.35	84.35
	10/31/2011	ND	5.95	ND	91.90	85.95	85.95
	2/1/2012	ND	6.00	ND	91.90	85.90	85.90
	4/30/2012	ND	5.99	ND	91.90	85.91	85.91
	8/7/2012	ND	7.80	ND	91.90	84.10	84.10
	11/12/2012	ND	7.55	ND	91.90	84.35	84.35
	1/15/2013	ND	7.61	ND	91.90	84.29	84.29
	4/1/2013	ND	6.26	ND	91.90	85.64	85.64
	7/9/2013	Well Not Gauged - Well Inaccessible					
	10/22/2013	ND	7.63	ND	91.90	84.27	84.27
	1/14/2014	ND	6.18	ND	91.90	85.72	85.72
	1/15/2014	ND	5.11	ND	91.90	86.79	86.79
	4/10/2014	ND	4.50	ND	91.90	87.40	87.40
	7/14/2014	ND	4.76	ND	91.90	87.14	87.14
	10/13/2014	ND	5.98	ND	91.90	85.92	85.92
	1/14/2015	ND	5.11	ND	91.90	86.79	86.79
	4/14/2015	ND	4.42	ND	91.90	87.48	87.48
	7/14/2015	ND	4.65	ND	91.90	87.25	87.25
	10/12/2015	ND	6.47	ND	91.90	85.43	85.43
	1/12/2016	ND	5.75	ND	91.90	86.15	86.15
	4/19/2016	ND	4.76	ND	91.90	87.14	87.14
	4/21/2016	Well Not Gauged					

Table 1
Groundwater Gauging Data
Former Shell Service Station #137675
15541 New Hampshire Avenue
Silver Spring, MD

Well ID	Date		Gauging Data				
		Depth to Product	Depth to GW	Product Thickness	Top of Casing Elev.	GWE	Corrected GWE
MW-11D	7/8/2004	ND	9.65	ND	99.41	89.76	89.76
[56, 51-56]	8/17/2004	ND	10.19	ND	99.41	89.22	89.22
	9/10/2004	ND	11.17	ND	99.41	88.24	88.24
	10/4/2004	ND	11.73	ND	99.41	87.68	87.68
	1/3/2005	ND	11.93	ND	99.41	87.48	87.48
	4/13/2005	ND	9.68	ND	99.41	89.73	89.73
	8/17/2005	ND	11.27	ND	99.41	88.14	88.14
	11/17/2005	ND	12.19	ND	99.41	87.22	87.22
	3/30/2006	ND	11.62	ND	99.41	87.79	87.79
	6/29/2006	ND	12.95	ND	99.41	86.46	86.46
	9/28/2006	ND	14.12	ND	99.41	85.29	85.29
	12/19/2006	ND	13.09	ND	99.41	86.32	86.32
	3/6/2007	ND	12.24	ND	99.41	87.17	87.17
	6/22/2007	ND	12.75	ND	99.41	86.66	86.66
	9/25/2007	ND	15.17	ND	99.41	84.24	84.24
	12/5/2007	ND	15.00	ND	99.41	84.41	84.41
	3/25/2008	ND	14.12	ND	99.41	85.29	85.29
	6/24/2008	ND	12.10	ND	99.41	87.31	87.31
	9/15/2008	ND	15.08	ND	99.41	84.33	84.33
	12/12/2008	ND	15.87	ND	99.41	83.54	83.54
	2/20/2009	ND	15.17	ND	99.41	84.24	84.24
	5/7/2009	ND	12.92	ND	99.41	86.49	86.49
	9/23/2009	ND	14.33	ND	99.41	85.08	85.08
	12/7/2009	ND	12.68	ND	99.41	86.73	86.73
	3/11/2010	ND	9.41	ND	99.41	90.00	90.00
	5/17/2010	ND	10.17	ND	99.41	89.24	89.24
	9/27/2010	ND	12.40	ND	99.41	87.01	87.01
	12/2/2010	ND	13.41	ND	99.41	86.00	86.00
	2/14/2011	ND	14.59	ND	99.41	84.82	84.82
	5/16/2011	ND	12.20	ND	99.41	87.21	87.21
	8/8/2011	ND	14.72	ND	99.41	84.69	84.69
	10/31/2011	ND	13.56	ND	99.41	85.85	85.85
	2/1/2012	ND	13.28	ND	99.41	86.13	86.13
	4/30/2012	ND	13.00	ND	99.41	86.41	86.41
	8/7/2012	ND	15.20	ND	99.41	84.21	84.21
	11/12/2012	ND	15.26	ND	99.41	84.15	84.15
	1/15/2013	ND	15.03	ND	99.41	84.38	84.38
	4/1/2013	ND	13.61	ND	99.41	85.80	85.80
	7/9/2013	ND	12.53	ND	99.41	86.88	86.88
	10/21/2013	ND	15.29	ND	99.41	84.12	84.12
	1/14/2014	ND	14.65	ND	99.41	84.76	84.76
	1/15/2014	ND	12.37	ND	99.41	87.04	87.04
	4/9/2014	ND	10.65	ND	99.41	88.76	88.76
	7/14/2014	ND	9.90	ND	99.41	89.51	89.51
	10/13/2014	ND	12.98	ND	99.41	86.43	86.43
	1/14/2015	ND	12.37	ND	99.41	87.04	87.04
	4/15/2015	ND	10.98	ND	99.41	88.43	88.43
	7/14/2015	ND	10.15	ND	99.41	89.26	89.26
	10/12/2015	ND	14.11	ND	99.41	85.30	85.30
	1/12/2016	ND	13.76	ND	99.41	85.65	85.65
	4/19/2016	ND	11.40	ND	99.41	88.01	88.01

Table 1
Groundwater Gauging Data
Former Shell Service Station #137675
15541 New Hampshire Avenue
Silver Spring, MD

Well ID	Date	Gauging Data					
		Depth to Product	Depth to GW	Product Thickness	Top of Casing Elev.	GWE	Corrected GWE
MW-11R	7/1/2004	ND	44.98	ND	99.75	54.77	54.77
[100, 90-100]	8/17/2004	ND	16.43	ND	99.75	83.32	83.32
	9/10/2004	ND	13.07	ND	99.75	86.68	86.68
	10/4/2004	ND	12.22	ND	99.75	87.53	87.53
	1/3/2005	ND	13.52	ND	99.75	86.23	86.23
	4/13/2005	ND	10.47	ND	99.75	89.28	89.28
	8/17/2005	ND	10.88	ND	99.75	88.87	88.87
	11/17/2005	ND	12.24	ND	99.75	87.51	87.51
	3/30/2006	ND	11.08	ND	99.75	88.67	88.67
	6/29/2006	ND	11.68	ND	99.75	88.07	88.07
	9/28/2006	ND	14.03	ND	99.75	85.72	85.72
	12/19/2006	ND	14.35	ND	99.75	85.40	85.40
	3/6/2007	ND	16.81	ND	99.75	82.94	82.94
	6/22/2007	ND	14.05	ND	99.75	85.70	85.70
	9/25/2007	ND	17.90	ND	99.75	81.85	81.85
	12/5/2007	ND	22.00	ND	99.75	77.75	77.75
	3/25/2008	ND	16.95	ND	99.75	82.80	82.80
	6/24/2008	ND	15.58	ND	99.75	84.17	84.17
	9/15/2008	ND	18.68	ND	99.75	81.07	81.07
	12/12/2008	ND	20.35	ND	99.75	79.40	79.40
	2/20/2009	ND	22.32	ND	99.75	77.43	77.43
	5/7/2009	ND	19.51	ND	99.75	80.24	80.24
	9/23/2009	ND	15.85	ND	99.75	83.90	83.90
	12/7/2009	ND	18.85	ND	99.75	80.90	80.90
	3/11/2010	ND	15.24	ND	99.75	84.51	84.51
	5/17/2010	ND	17.39	ND	99.75	82.36	82.36
	9/27/2010	ND	15.52	ND	99.75	84.23	84.23
	12/2/2010	ND	21.73	ND	99.75	78.02	78.02
	2/14/2011	ND	21.21	ND	99.75	78.54	78.54
	5/16/2011	ND	15.34	ND	99.75	84.41	84.41
	8/8/2011	ND	17.99	ND	99.75	81.76	81.76
	10/31/2011	ND	17.89	ND	99.75	81.86	81.86
	2/1/2012	ND	16.75	ND	99.75	83.00	83.00
	4/30/2012	ND	13.21	ND	99.75	86.54	86.54
	8/7/2012	ND	19.17	ND	99.75	80.58	80.58
	11/12/2012	ND	16.05	ND	99.75	83.70	83.70
	1/15/2013	ND	17.80	ND	99.75	81.95	81.95
	4/1/2013	ND	13.39	ND	99.75	86.36	86.36
	7/9/2013	ND	19.02	ND	99.75	80.73	80.73
	10/21/2013	ND	15.27	ND	99.75	84.48	84.48
	1/14/2014	ND	16.12	ND	99.75	83.63	83.63
	1/15/2014	ND	17.96	ND	99.75	81.79	81.79
	4/9/2014	ND	11.56	ND	99.75	88.19	88.19
	7/14/2014	ND	14.23	ND	99.75	85.52	85.52
	10/13/2014	ND	12.27	ND	99.75	87.48	87.48
	1/14/2015	ND	17.96	ND	99.75	81.79	81.79
	4/15/2015	ND	12.55	ND	99.75	87.20	87.20
	7/14/2015	ND	13.69	ND	99.75	86.06	86.06
	10/12/2015	ND	13.17	ND	99.75	86.58	86.58
	1/12/2016	ND	19.52	ND	99.75	80.23	80.23
	4/19/2016	ND	12.49	ND	99.75	87.26	87.26
	4/20/2016	Well Not Gauged					

Table 1
Groundwater Gauging Data
Former Shell Service Station #137675
15541 New Hampshire Avenue
Silver Spring, MD

Well ID	Date	Gauging Data					
		Depth to Product	Depth to GW	Product Thickness	Top of Casing Elev.	GWE	Corrected GWE
MW-11S	7/8/2004	ND	10.08	ND	99.72	89.64	89.64
[24, 9-24]	8/17/2004	ND	10.44	ND	99.72	89.28	89.28
	9/10/2004	ND	11.55	ND	99.72	88.17	88.17
	10/4/2004	ND	12.06	ND	99.72	87.66	87.66
	1/3/2005	ND	12.19	ND	99.72	87.53	87.53
	4/13/2005	ND	9.67	ND	99.72	90.05	90.05
	8/17/2005	ND	11.63	ND	99.72	88.09	88.09
	11/17/2005	ND	12.50	ND	99.72	87.22	87.22
	3/30/2006	ND	11.82	ND	99.72	87.90	87.90
	6/29/2006	ND	11.75	ND	99.72	87.97	87.97
	9/28/2006	ND	14.25	ND	99.72	85.47	85.47
	12/19/2006	ND	12.62	ND	99.72	87.10	87.10
	3/6/2007	ND	12.34	ND	99.72	87.38	87.38
	6/22/2007	ND	12.90	ND	99.72	86.82	86.82
	9/25/2007	ND	16.38	ND	99.72	83.34	83.34
	12/5/2007	ND	15.50	ND	99.72	84.22	84.22
	3/25/2008	ND	14.15	ND	99.72	85.57	85.57
	6/24/2008	ND	12.38	ND	99.72	87.34	87.34
	9/15/2008	ND	15.45	ND	99.72	84.27	84.27
	12/12/2008	ND	16.09	ND	99.72	83.63	83.63
	2/20/2009	ND	15.21	ND	99.72	84.51	84.51
	5/7/2009	ND	13.03	ND	99.72	86.69	86.69
	9/23/2009	ND	14.20	ND	99.72	85.52	85.52
	12/7/2009	ND	12.37	ND	99.72	87.35	87.35
	3/11/2010	ND	9.41	ND	99.72	90.31	90.31
	5/17/2010	ND	10.56	ND	99.72	89.16	89.16
	9/27/2010	ND	13.83	ND	99.72	85.89	85.89
	12/2/2010	ND	13.78	ND	99.72	85.94	85.94
	2/14/2011	ND	13.41	ND	99.72	86.31	86.31
	5/16/2011	ND	12.14	ND	99.72	87.58	87.58
	8/8/2011	ND	14.82	ND	99.72	84.90	84.90
	10/31/2011	ND	13.62	ND	99.72	86.10	86.10
	2/1/2012	ND	13.05	ND	99.72	86.67	86.67
	4/30/2012	ND	13.30	ND	99.72	86.42	86.42
	8/7/2012	ND	15.28	ND	99.72	84.44	84.44
	11/12/2012	ND	15.23	ND	99.72	84.49	84.49
	1/15/2013	ND	15.46	ND	99.72	84.26	84.26
	4/1/2013	ND	13.56	ND	99.72	86.16	86.16
	7/9/2013	ND	12.81	ND	99.72	86.91	86.91
	10/21/2013	ND	15.35	ND	99.72	84.37	84.37
	1/14/2014	ND	13.52	ND	99.72	86.20	86.20
	1/15/2014	ND	12.16	ND	99.72	87.56	87.56
	4/9/2014	ND	10.52	ND	99.72	89.20	89.20
	7/14/2014	ND	10.61	ND	99.72	89.11	89.11
	10/13/2014	ND	13.18	ND	99.72	86.54	86.54
	1/14/2015	ND	12.16	ND	99.72	87.56	87.56
	4/15/2015	ND	10.34	ND	99.72	89.38	89.38
	7/14/2015	ND	10.46	ND	99.72	89.26	89.26
	10/12/2015	ND	14.16	ND	99.72	85.56	85.56
	1/12/2016	ND	13.81	ND	99.72	85.91	85.91
	4/19/2016	ND	11.59	ND	99.72	88.13	88.13

Table 1
Groundwater Gauging Data
Former Shell Service Station #137675
15541 New Hampshire Avenue
Silver Spring, MD

Well ID	Date	Gauging Data					
		Depth to Product	Depth to GW	Product Thickness	Top of Casing Elev.	GWE	Corrected GWE
MW-12	6/22/2007	Well Not Gauged					
[90, 50-90]	9/25/2007	ND	21.66	ND	99.94	78.28	78.28
	12/5/2007	ND	22.57	ND	99.94	77.37	77.37
	3/25/2008	ND	20.05	ND	99.94	79.89	79.89
	6/24/2008	ND	17.50	ND	99.94	82.44	82.44
	9/15/2008	ND	20.92	ND	99.94	79.02	79.02
	12/12/2008	ND	21.87	ND	99.94	78.07	78.07
	2/20/2009	ND	20.70	ND	99.94	79.24	79.24
	5/7/2009	ND	18.81	ND	99.94	81.13	81.13
	9/23/2009	ND	19.62	ND	99.94	80.32	80.32
	12/7/2009	ND	18.84	ND	99.94	81.10	81.10
	3/11/2010	ND	15.23	ND	99.94	84.71	84.71
	5/17/2010	ND	15.69	ND	99.94	84.25	84.25
	9/27/2010	ND	19.99	ND	99.94	79.95	79.95
	12/2/2010	ND	20.02	ND	99.94	79.92	79.92
	2/14/2011	ND	22.88	ND	99.94	77.06	77.06
	5/16/2011	ND	18.58	ND	99.94	81.36	81.36
	8/8/2011	ND	23.82	ND	99.94	76.12	76.12
	10/31/2011	ND	21.21	ND	99.94	78.73	78.73
	2/1/2012	ND	22.52	ND	99.94	77.42	77.42
	4/30/2012	ND	22.90	ND	99.94	77.04	77.04
	8/7/2012	ND	25.54	ND	99.94	74.40	74.40
	11/12/2012	ND	25.48	ND	99.94	74.46	74.46
	1/15/2013	ND	25.57	ND	99.94	74.37	74.37
	4/1/2013	ND	23.65	ND	99.94	76.29	76.29
	7/9/2013	ND	22.07	ND	99.94	77.87	77.87
	10/23/2013	ND	22.56	ND	99.94	77.38	77.38
	1/14/2014	ND	24.93	ND	99.94	75.01	75.01
	1/15/2014	ND	19.39	ND	99.94	80.55	80.55
	4/9/2014	ND	17.72	ND	99.94	82.22	82.22
	7/14/2014	ND	16.42	ND	99.94	83.52	83.52
	10/13/2014	ND	20.25	ND	99.94	79.69	79.69
	1/14/2015	ND	19.39	ND	99.94	80.55	80.55
	4/14/2015	ND	21.07	ND	99.94	78.87	78.87
	7/14/2015	ND	17.29	ND	99.94	82.65	82.65
	10/12/2015	ND	24.89	ND	99.94	75.05	75.05
	1/12/2016	ND	21.39	ND	99.94	78.55	78.55
	4/19/2016	ND	18.41	ND	99.94	81.53	81.53
	4/20/2016	Well Not Gauged					

Table 1
Groundwater Gauging Data
Former Shell Service Station #137675
15541 New Hampshire Avenue
Silver Spring, MD

Well ID	Date	Gauging Data					
		Depth to Product	Depth to GW	Product Thickness	Top of Casing Elev.	GWE	Corrected GWE
MW-13D	11/25/2008	ND	10.88	ND	91.05	80.17	80.17
[65, 45-65]	12/12/2008	ND	10.67	ND	91.05	80.38	80.38
	2/20/2009	ND	9.93	ND	91.05	81.12	81.12
	5/7/2009	ND	8.00	ND	91.05	83.05	83.05
	9/23/2009	ND	9.74	ND	91.05	81.31	81.31
	12/7/2009	ND	7.88	ND	91.05	83.17	83.17
	3/11/2010	ND	5.46	ND	91.05	85.59	85.59
	5/17/2010	ND	6.10	ND	91.05	84.95	84.95
	9/27/2010	ND	9.78	ND	91.05	81.27	81.27
	12/2/2010	ND	8.99	ND	91.05	82.06	82.06
	2/14/2011	ND	9.70	ND	91.05	81.35	81.35
	5/16/2011	ND	8.50	ND	91.05	82.55	82.55
	8/8/2011	ND	10.82	ND	91.05	80.23	80.23
	10/31/2011	ND	9.95	ND	91.05	81.10	81.10
	2/1/2012	ND	9.21	ND	91.05	81.84	81.84
	4/30/2012	ND	9.31	ND	91.05	81.74	81.74
	8/7/2012	ND	9.47	ND	91.05	81.58	81.58
	11/12/2012	ND	11.26	ND	91.05	79.79	79.79
	1/15/2013	ND	17.41	ND	91.05	73.64	73.64
	4/1/2013	ND	9.76	ND	91.05	81.29	81.29
	7/9/2013	ND	8.56	ND	91.05	82.49	82.49
	10/24/2013	ND	11.08	ND	91.05	79.97	79.97
	1/14/2014	ND	11.02	ND	91.05	80.03	80.03
	1/15/2014	ND	7.71	ND	91.05	83.34	83.34
	4/10/2014	ND	7.28	ND	91.05	83.77	83.77
	7/14/2014	ND	6.25	ND	91.05	84.80	84.80
	10/13/2014	ND	9.39	ND	91.05	81.66	81.66
	1/14/2015	ND	7.71	ND	91.05	83.34	83.34
	4/16/2015	ND	7.55	ND	91.05	83.50	83.50
	7/14/2015	ND	7.97	ND	91.05	83.08	83.08
	10/12/2015	ND	11.52	ND	91.05	79.53	79.53
	1/12/2016	ND	9.52	ND	91.05	81.53	81.53
	4/19/2016	ND	7.12	ND	91.05	83.93	83.93
	4/21/2016	Well Not Gauged					
MW-13S	11/25/2008	ND	13.30	ND	91.99	78.69	78.69
[35, 20-30]	12/12/2008	ND	13.20	ND	91.99	78.79	78.79
	2/20/2009	ND	13.20	ND	91.99	78.79	78.79
	5/7/2009	ND	9.24	ND	91.99	82.75	82.75
	9/23/2009	ND	12.15	ND	91.99	79.84	79.84
	12/7/2009	ND	9.98	ND	91.99	82.01	82.01
	3/11/2010	ND	7.22	ND	91.99	84.77	84.77
	5/17/2010	ND	8.64	ND	91.99	83.35	83.35
	9/27/2010	ND	12.10	ND	91.99	79.89	79.89
	12/2/2010	ND	11.32	ND	91.99	80.67	80.67
	2/14/2011	ND	11.55	ND	91.99	80.44	80.44
	2/18/2011	ND	11.55	ND	91.99	80.44	80.44
	5/16/2011	ND	10.80	ND	91.99	81.19	81.19
	8/8/2011	ND	13.63	ND	91.99	78.36	78.36
	10/31/2011	ND	12.50	ND	91.99	79.49	79.49
	2/1/2012	ND	11.61	ND	91.99	80.38	80.38
	4/30/2012	ND	11.77	ND	91.99	80.22	80.22
	8/7/2012	ND	15.18	ND	91.99	76.81	76.81
	11/12/2012	ND	13.96	ND	91.99	78.03	78.03
	1/15/2013	ND	13.82	ND	91.99	78.17	78.17
	4/1/2013	ND	11.80	ND	91.99	80.19	80.19
	7/9/2013	ND	11.45	ND	91.99	80.54	80.54
	10/23/2013	ND	14.11	ND	91.99	77.88	77.88
	1/14/2014	ND	13.79	ND	91.99	78.20	78.20

Table 1
Groundwater Gauging Data
Former Shell Service Station #137675
15541 New Hampshire Avenue
Silver Spring, MD

Well ID	Date		Gauging Data				
		Depth to Product	Depth to GW	Product Thickness	Top of Casing Elev.	GWE	Corrected GWE
MW-13S	1/15/2014	ND	10.60	ND	91.99	81.39	81.39
[35, 20-30]	4/10/2014	ND	9.79	ND	91.99	82.20	82.20
	7/14/2014	ND	9.37	ND	91.99	82.62	82.62
	10/13/2014	ND	12.75	ND	91.99	79.24	79.24
	1/14/2015	ND	10.60	ND	91.99	81.39	81.39
	4/16/2015	ND	9.93	ND	91.99	82.06	82.06
	7/14/2015	ND	10.10	ND	91.99	81.89	81.89
	10/12/2015	ND	14.36	ND	91.99	77.63	77.63
	1/12/2016	ND	12.47	ND	91.99	79.52	79.52
	4/19/2016	ND	10.00	ND	91.99	81.99	81.99
	4/21/2016	Well Not Gauged					
MW-14D	11/25/2008	ND	17.15	ND	94.57	77.42	77.42
[65, 45-65]	12/12/2008	ND	17.08	ND	94.57	77.49	77.49
	2/20/2009	ND	16.04	ND	94.57	78.53	78.53
	5/7/2009	ND	13.78	ND	94.57	80.79	80.79
	9/23/2009	ND	15.82	ND	94.57	78.75	78.75
	12/7/2009	ND	13.47	ND	94.57	81.10	81.10
	3/11/2010	ND	11.24	ND	94.57	83.33	83.33
	5/17/2010	ND	11.92	ND	94.57	82.65	82.65
	9/27/2010	ND	14.42	ND	94.57	80.15	80.15
	12/2/2010	ND	15.15	ND	94.57	79.42	79.42
	2/18/2011	ND	16.79	ND	94.57	77.78	77.78
	5/16/2011	ND	16.00	ND	94.57	78.57	78.57
	8/8/2011	ND	18.06	ND	94.57	76.51	76.51
	10/31/2011	ND	17.74	ND	94.57	76.83	76.83
	2/1/2012	ND	17.75	ND	94.57	76.82	76.82
	4/30/2012	ND	16.95	ND	94.57	77.62	77.62
	8/7/2012	ND	20.63	ND	94.57	73.94	73.94
	11/12/2012	ND	18.58	ND	94.57	75.99	75.99
	1/15/2013	ND	19.18	ND	94.57	75.39	75.39
	4/1/2013	ND	17.65	ND	94.57	76.92	76.92
	7/9/2013	ND	16.30	ND	94.57	78.27	78.27
	10/24/2013	ND	18.60	ND	94.57	75.97	75.97
	1/14/2014	ND	20.38	ND	94.57	74.19	74.19
	1/15/2014	ND	15.35	ND	94.57	79.22	79.22
	4/10/2014	ND	16.06	ND	94.57	78.51	78.51
	7/14/2014	ND	12.75	ND	94.57	81.82	81.82
	10/13/2014	ND	16.37	ND	94.57	78.20	78.20
	1/14/2015	ND	15.35	ND	94.57	79.22	79.22
	4/15/2015	ND	16.72	ND	94.57	77.85	77.85
	7/14/2015	ND	14.37	ND	94.57	80.20	80.20
	10/12/2015	ND	19.64	ND	94.57	74.93	74.93
	1/12/2016	ND	17.45	ND	94.57	77.12	77.12
	4/19/2016	ND	14.45	ND	94.57	80.12	80.12
	4/20/2016	Well Not Gauged					

Table 1
Groundwater Gauging Data
Former Shell Service Station #137675
15541 New Hampshire Avenue
Silver Spring, MD

Well ID	Date	Gauging Data					
		Depth to Product	Depth to GW	Product Thickness	Top of Casing Elev.	GWE	Corrected GWE
MW-14S	11/25/2008	ND	18.97	ND	94.46	75.49	75.49
[30, 15-30]	12/12/2008	ND	18.83	ND	94.46	75.63	75.63
	2/20/2009	ND	17.67	ND	94.46	76.79	76.79
	5/7/2009	ND	15.02	ND	94.46	79.44	79.44
	9/23/2009	ND	17.43	ND	94.46	77.03	77.03
	12/7/2009	ND	15.59	ND	94.46	78.87	78.87
	3/11/2010	ND	12.10	ND	94.46	82.36	82.36
	5/17/2010	ND	13.01	ND	94.46	81.45	81.45
	9/27/2010	ND	17.33	ND	94.46	77.13	77.13
	12/2/2010	ND	16.98	ND	94.46	77.48	77.48
	2/18/2011	ND	18.26	ND	94.46	76.20	76.20
	5/16/2011	ND	16.40	ND	94.46	78.06	78.06
	8/8/2011	ND	19.74	ND	94.46	74.72	74.72
	10/31/2011	ND	19.32	ND	94.46	75.14	75.14
	2/1/2012	ND	18.17	ND	94.46	76.29	76.29
	4/30/2012	ND	18.60	ND	94.46	75.86	75.86
	8/7/2012	ND	22.84	ND	94.46	71.62	71.62
	11/12/2012	ND	20.97	ND	94.46	73.49	73.49
	1/15/2013	ND	21.00	ND	94.46	73.46	73.46
	4/1/2013	ND	18.86	ND	94.46	75.60	75.60
	7/9/2013	ND	17.85	ND	94.46	76.61	76.61
	10/23/2013	ND	20.56	ND	94.46	73.90	73.90
	1/14/2014	ND	20.70	ND	94.46	73.76	73.76
	1/15/2014	ND	17.61	ND	94.46	76.85	76.85
	4/10/2014	ND	15.70	ND	94.46	78.76	78.76
	7/14/2014	ND	14.72	ND	94.46	79.74	79.74
	10/13/2014	ND	18.75	ND	94.46	75.71	75.71
	1/14/2015	ND	17.61	ND	94.46	76.85	76.85
	4/15/2015	ND	16.35	ND	94.46	78.11	78.11
	7/14/2015	ND	16.45	ND	94.46	78.01	78.01
	10/12/2015	ND	21.31	ND	94.46	73.15	73.15
	1/12/2016	ND	19.58	ND	94.46	74.88	74.88
	4/19/2016	ND	16.51	ND	94.46	77.95	77.95
	4/20/2016	Well Not Gauged					
MW-15D	11/25/2008	ND	17.59	ND	92.75	75.16	75.16
[65, 45-65]	12/12/2008	ND	17.55	ND	92.75	75.20	75.20
	2/20/2009	ND	16.57	ND	92.75	76.18	76.18
	5/7/2009	ND	14.43	ND	92.75	78.32	78.32
	9/23/2009	ND	16.31	ND	92.75	76.44	76.44
	12/7/2009	ND	15.30	ND	92.75	77.45	77.45
	3/11/2010	ND	12.37	ND	92.75	80.38	80.38
	5/17/2010	ND	11.98	ND	92.75	80.77	80.77
	9/27/2010	ND	15.80	ND	92.75	76.95	76.95
	12/2/2010	ND	15.82	ND	92.75	76.93	76.93
	2/17/2011	ND	17.41	ND	92.75	75.34	75.34
	5/16/2011	ND	15.30	ND	92.75	77.45	77.45
	8/8/2011	ND	18.83	ND	92.75	73.92	73.92
	10/31/2011	ND	17.91	ND	92.75	74.84	74.84
	2/1/2012	ND	17.19	ND	92.75	75.56	75.56
	4/30/2012	ND	17.69	ND	92.75	75.06	75.06
	8/7/2012	ND	20.51	ND	92.75	72.24	72.24
	11/12/2012	ND	20.14	ND	92.75	72.61	72.61
	1/15/2013	ND	20.23	ND	92.75	72.52	72.52

Table 1
Groundwater Gauging Data
Former Shell Service Station #137675
15541 New Hampshire Avenue
Silver Spring, MD

Well ID	Date	Gauging Data					
		Depth to Product	Depth to GW	Product Thickness	Top of Casing Elev.	GWE	Corrected GWE
MW-15D	4/1/2013	ND	18.29	ND	92.75	74.46	74.46
[65, 45-65]	7/9/2013	ND	17.05	ND	92.75	75.70	75.70
	10/24/2013	ND	19.04	ND	92.75	73.71	73.71
	1/14/2014	ND	19.37	ND	92.75	73.38	73.38
	1/15/2014	ND	16.60	ND	92.75	76.15	76.15
	4/10/2014	ND	14.70	ND	92.75	78.05	78.05
	7/14/2014	ND	13.14	ND	92.75	79.61	79.61
	10/13/2014	ND	17.21	ND	92.75	75.54	75.54
	1/14/2015	ND	16.60	ND	92.75	76.15	76.15
	4/15/2015	ND	15.62	ND	92.75	77.13	77.13
	7/14/2015	ND	15.75	ND	92.75	77.00	77.00
	10/12/2015	ND	20.08	ND	92.75	72.67	72.67
	1/12/2016	ND	18.32	ND	92.75	74.43	74.43
	4/19/2016	ND	15.35	ND	92.75	77.40	77.40
	4/20/2016	Well Not Gauged					
MW-15S	11/25/2008	ND	19.13	ND	92.61	73.48	73.48
[30, 15-30]	12/12/2008	ND	18.93	ND	92.61	73.68	73.68
	2/20/2009	ND	17.87	ND	92.61	74.74	74.74
	5/7/2009	ND	15.22	ND	92.61	77.39	77.39
	9/23/2009	ND	17.46	ND	92.61	75.15	75.15
	12/7/2009	ND	15.85	ND	92.61	76.76	76.76
	3/11/2010	ND	11.67	ND	92.61	80.94	80.94
	5/17/2010	ND	12.96	ND	92.61	79.65	79.65
	9/27/2010	ND	17.70	ND	92.61	74.91	74.91
	12/2/2010	ND	17.32	ND	92.61	75.29	75.29
	2/17/2011	ND	18.96	ND	92.61	73.65	73.65
	5/16/2011	ND	16.83	ND	92.61	75.78	75.78
	8/8/2011	ND	20.50	ND	92.61	72.11	72.11
	10/31/2011	ND	20.12	ND	92.61	72.49	72.49
	2/1/2012	ND	18.56	ND	92.61	74.05	74.05
	4/30/2012	ND	19.63	ND	92.61	72.98	72.98
	8/7/2012	ND	22.01	ND	92.61	70.60	70.60
	11/12/2012	ND	20.11	ND	92.61	72.50	72.50
	1/15/2013	ND	22.14	ND	92.61	70.47	70.47
	4/1/2013	ND	20.48	ND	92.61	72.13	72.13
	7/9/2013	ND	19.71	ND	92.61	72.90	72.90
	10/22/2013	ND	21.09	ND	92.61	71.52	71.52
	1/14/2014	ND	20.72	ND	92.61	71.89	71.89
	1/15/2014	ND	19.56	ND	92.61	73.05	73.05
	4/9/2014	ND	16.71	ND	92.61	75.90	75.90
	7/14/2014	ND	14.75	ND	92.61	77.86	77.86
	10/13/2014	ND	19.06	ND	92.61	73.55	73.55
	1/14/2015	ND	19.56	ND	92.61	73.05	73.05
	4/15/2015	ND	17.06	ND	92.61	75.55	75.55
	7/14/2015	ND	18.14	ND	92.61	74.47	74.47
	10/12/2015	ND	21.74	ND	92.61	70.87	70.87
	1/12/2016	ND	20.94	ND	92.61	71.67	71.67
	4/19/2016	ND	17.76	ND	92.61	74.85	74.85
	4/20/2016	Well Not Gauged					

Table 1
Groundwater Gauging Data
Former Shell Service Station #137675
15541 New Hampshire Avenue
Silver Spring, MD

Well ID	Date	Gauging Data					
		Depth to Product	Depth to GW	Product Thickness	Top of Casing Elev.	GWE	Corrected GWE
MW-16D	5/7/2009	ND	10.14	ND	90.28	80.14	80.14
[60, 40-60]	9/23/2009	ND	10.40	ND	90.28	79.88	79.88
	12/7/2009	ND	8.04	ND	90.28	82.24	82.24
	3/11/2010	ND	6.59	ND	90.28	83.69	83.69
	5/17/2010	ND	7.54	ND	90.28	82.74	82.74
	9/27/2010	ND	11.95	ND	90.28	78.33	78.33
	12/2/2010	ND	10.23	ND	90.28	80.05	80.05
	2/14/2011	ND	11.24	ND	90.28	79.04	79.04
	2/18/2011	ND	11.24	ND	90.28	79.04	79.04
	5/16/2011	ND	11.40	ND	90.28	78.88	78.88
	8/8/2011	ND	12.72	ND	90.28	77.56	77.56
	10/31/2011	ND	12.81	ND	90.28	77.47	77.47
	2/1/2012	ND	13.34	ND	90.28	76.94	76.94
	4/30/2012	ND	11.67	ND	90.28	78.61	78.61
	8/7/2012	ND	16.50	ND	90.28	73.78	73.78
	11/12/2012	ND	13.58	ND	90.28	76.70	76.70
	1/15/2013	ND	13.15	ND	90.28	77.13	77.13
	4/1/2013	ND	11.79	ND	90.28	78.49	78.49
	7/9/2013	ND	10.25	ND	90.28	80.03	80.03
	10/24/2013	ND	13.12	ND	90.28	77.16	77.16
	1/14/2014	ND	15.37	ND	90.28	74.91	74.91
	1/15/2014	ND	9.74	ND	90.28	80.54	80.54
	4/10/2014	ND	11.70	ND	90.28	78.58	78.58
	7/14/2014	ND	8.10	ND	90.28	82.18	82.18
	10/13/2014	ND	13.10	ND	90.28	77.18	77.18
	1/14/2015	ND	9.74	ND	90.28	80.54	80.54
	4/15/2015	ND	12.57	ND	90.28	77.71	77.71
	7/14/2015	ND	8.87	ND	90.28	81.41	81.41
	10/12/2015	ND	15.85	ND	90.28	74.43	74.43
	1/12/2016	ND	11.55	ND	90.28	78.73	78.73
	4/19/2016	ND	9.10	ND	90.28	81.18	81.18
	4/20/2016	Well Not Gauged					
MW-16S	5/7/2009	ND	9.48	ND	90.12	80.64	80.64
[30, 10-30]	9/23/2009	ND	12.04	ND	90.12	78.08	78.08
	12/7/2009	ND	9.84	ND	90.12	80.28	80.28
	3/11/2010	ND	7.35	ND	90.12	82.77	82.77
	5/17/2010	ND	8.75	ND	90.12	81.37	81.37
	9/27/2010	ND	11.92	ND	90.12	78.20	78.20
	12/2/2010	ND	11.17	ND	90.12	78.95	78.95
	2/14/2011	ND	11.44	ND	90.12	78.68	78.68
	2/18/2011	ND	11.44	ND	90.12	78.68	78.68
	5/16/2011	ND	10.88	ND	90.12	79.24	79.24
	8/8/2011	ND	13.66	ND	90.12	76.46	76.46
	10/31/2011	ND	12.71	ND	90.12	77.41	77.41
	2/1/2012	ND	12.04	ND	90.12	78.08	78.08
	4/30/2012	ND	12.09	ND	90.12	78.03	78.03
	8/7/2012	ND	15.39	ND	90.12	74.73	74.73
	11/12/2012	ND	13.87	ND	90.12	76.25	76.25
	1/15/2013	ND	13.76	ND	90.12	76.36	76.36
	4/1/2013	ND	11.89	ND	90.12	78.23	78.23
	7/9/2013	ND	11.83	ND	90.12	78.29	78.29
	10/24/2013	ND	14.08	ND	90.12	76.04	76.04

Table 1
Groundwater Gauging Data
Former Shell Service Station #137675
15541 New Hampshire Avenue
Silver Spring, MD

Well ID	Date	Gauging Data					
		Depth to Product	Depth to GW	Product Thickness	Top of Casing Elev.	GWE	Corrected GWE
MW-16S	1/14/2014	ND	13.65	ND	90.12	76.47	76.47
[30, 10-30]	1/15/2014	ND	10.90	ND	90.12	79.22	79.22
	4/10/2014	ND	10.38	ND	90.12	79.74	79.74
	7/14/2014	ND	9.80	ND	90.12	80.32	80.32
	10/13/2014	ND	13.24	ND	90.12	76.88	76.88
	1/14/2015	ND	10.90	ND	90.12	79.22	79.22
	4/15/2015	ND	10.29	ND	90.12	79.83	79.83
	7/14/2015	ND	10.74	ND	90.12	79.38	79.38
	10/12/2015	ND	14.87	ND	90.12	75.25	75.25
	1/12/2016	ND	12.58	ND	90.12	77.54	77.54
	4/19/2016	ND	10.42	ND	90.12	79.70	79.70
	4/20/2016	Well Not Gauged					
MW-17D	5/7/2009	ND	10.83	ND	88.79	77.96	77.96
[60, 40-60]	9/23/2009	ND	12.59	ND	88.79	76.20	76.20
	12/7/2009	ND	10.88	ND	88.79	77.91	77.91
	3/11/2010	ND	7.99	ND	88.79	80.80	80.80
	5/17/2010	ND	9.59	ND	88.79	79.20	79.20
	9/27/2010	ND	11.90	ND	88.79	76.89	76.89
	12/2/2010	ND	12.11	ND	88.79	76.68	76.68
	2/17/2011	ND	13.51	ND	88.79	75.28	75.28
	5/16/2011	ND	11.90	ND	88.79	76.89	76.89
	8/8/2011	ND	15.18	ND	88.79	73.61	73.61
	10/31/2011	ND	14.51	ND	88.79	74.28	74.28
	2/1/2012	ND	13.24	ND	88.79	75.55	75.55
	4/30/2012	ND	13.70	ND	88.79	75.09	75.09
	8/7/2012	ND	16.42	ND	88.79	72.37	72.37
	11/12/2012	ND	16.26	ND	88.79	72.53	72.53
	1/15/2013	ND	16.60	ND	88.79	72.19	72.19
	4/1/2013	ND	14.59	ND	88.79	74.20	74.20
	7/9/2013	ND	13.80	ND	88.79	74.99	74.99
	10/22/2013	ND	15.57	ND	88.79	73.22	73.22
	1/14/2014	ND	15.21	ND	88.79	73.58	73.58
	1/15/2014	ND	13.51	ND	88.79	75.28	75.28
	4/10/2014	ND	11.57	ND	88.79	77.22	77.22
	7/14/2014	ND	10.20	ND	88.79	78.59	78.59
	10/13/2014	ND	13.71	ND	88.79	75.08	75.08
	1/14/2015	ND	13.51	ND	88.79	75.28	75.28
	4/16/2015	ND	11.80	ND	88.79	76.99	76.99
	7/14/2015	ND	12.46	ND	88.79	76.33	76.33
	10/12/2015	ND	16.20	ND	88.79	72.59	72.59
	1/12/2016	ND	14.75	ND	88.79	74.04	74.04
	4/19/2016	ND	12.10	ND	88.79	76.69	76.69
	4/21/2016	Well Not Gauged					

Table 1
Groundwater Gauging Data
Former Shell Service Station #137675
15541 New Hampshire Avenue
Silver Spring, MD

Well ID	Date	Gauging Data					
		Depth to Product	Depth to GW	Product Thickness	Top of Casing Elev.	GWE	Corrected GWE
MW-17S	5/7/2009	ND	11.06	ND	88.76	77.70	77.70
[30, 10-30]	9/23/2009	ND	10.58	ND	88.76	78.18	78.18
	12/7/2009	ND	11.61	ND	88.76	77.15	77.15
	3/11/2010	ND	8.85	ND	88.76	79.91	79.91
	5/17/2010	ND	9.57	ND	88.76	79.19	79.19
	9/27/2010	ND	13.88	ND	88.76	74.88	74.88
	12/2/2010	ND	13.17	ND	88.76	75.59	75.59
	2/17/2011	ND	14.52	ND	88.76	74.24	74.24
	5/16/2011	ND	10.80	ND	88.76	77.96	77.96
	8/8/2011	ND	16.39	ND	88.76	72.37	72.37
	10/31/2011	ND	15.49	ND	88.76	73.27	73.27
	2/1/2012	ND	14.11	ND	88.76	74.65	74.65
	4/30/2012	ND	15.26	ND	88.76	73.50	73.50
	8/7/2012	ND	12.64	ND	88.76	76.12	76.12
	11/12/2012	ND	17.52	ND	88.76	71.24	71.24
	1/15/2013	ND	17.49	ND	88.76	71.27	71.27
	4/1/2013	ND	15.71	ND	88.76	73.05	73.05
	7/9/2013	ND	15.37	ND	88.76	73.39	73.39
	10/22/2013	ND	16.86	ND	88.76	71.90	71.90
	1/14/2014	ND	15.93	ND	88.76	72.83	72.83
	1/15/2014	ND	14.71	ND	88.76	74.05	74.05
	4/10/2014	ND	12.49	ND	88.76	76.27	76.27
	7/14/2014	ND	11.26	ND	88.76	77.50	77.50
	10/13/2014	ND	14.86	ND	88.76	73.90	73.90
	1/14/2015	ND	14.91	ND	88.76	73.85	73.85
	4/16/2015	ND	12.72	ND	88.76	76.04	76.04
	7/14/2015	ND	14.14	ND	88.76	74.62	74.62
	10/12/2015	ND	17.44	ND	88.76	71.32	71.32
	1/12/2016	ND	16.32	ND	88.76	72.44	72.44
	4/19/2016	ND	13.60	ND	88.76	75.16	75.16
	4/20/2016	Well Not Gauged					
MW-17W	5/7/2009	ND	10.45	ND	89.12	78.67	78.67
[68, 63-68]	9/23/2009	ND	11.66	ND	89.12	77.46	77.46
	12/7/2009	ND	9.37	ND	89.12	79.75	79.75
	3/11/2010	ND	7.24	ND	89.12	81.88	81.88
	5/17/2010	ND	7.65	ND	89.12	81.47	81.47
	9/27/2010	ND	10.46	ND	89.12	78.66	78.66
	12/2/2010	ND	11.50	ND	89.12	77.62	77.62
	2/17/2011	ND	12.72	ND	89.12	76.40	76.40
	5/16/2011	ND	10.20	ND	89.12	78.92	78.92
	8/8/2011	ND	13.68	ND	89.12	75.44	75.44
	10/31/2011	ND	13.15	ND	89.12	75.97	75.97
	2/1/2012	ND	12.78	ND	89.12	76.34	76.34
	4/30/2012	ND	12.78	ND	89.12	76.34	76.34
	8/7/2012	ND	9.35	ND	89.12	79.77	79.77
	11/12/2012	ND	15.11	ND	89.12	74.01	74.01
	1/15/2013	ND	15.85	ND	89.12	73.27	73.27
	4/1/2013	ND	14.41	ND	89.12	74.71	74.71
	7/9/2013	ND	12.85	ND	89.12	76.27	76.27
	10/22/2013	ND	14.60	ND	89.12	74.52	74.52
	1/14/2014	ND	15.97	ND	89.12	73.15	73.15
	1/15/2014	ND	11.30	ND	89.12	77.82	77.82

Table 1
Groundwater Gauging Data
Former Shell Service Station #137675
15541 New Hampshire Avenue
Silver Spring, MD

Well ID	Date		Gauging Data				
		Depth to Product	Depth to GW	Product Thickness	Top of Casing Elev.	GWE	Corrected GWE
MW-17W	4/10/2014	ND	11.43	ND	89.12	77.69	77.69
[68, 63-68]	7/14/2014	ND	7.95	ND	89.12	81.17	81.17
	10/13/2014	ND	12.35	ND	89.12	76.77	76.77
	1/14/2015	ND	11.30	ND	89.12	77.82	77.82
	4/16/2015	ND	11.62	ND	89.12	77.50	77.50
	7/14/2015	ND	11.42	ND	89.12	77.70	77.70
	10/12/2015	ND	14.88	ND	89.12	74.24	74.24
	1/12/2016	ND	12.57	ND	89.12	76.55	76.55
	4/19/2016	ND	11.99	ND	89.12	77.13	77.13
	4/20/2016	Well Not Gauged					
MW-18	5/7/2009	ND	19.65	ND	101.14	81.49	81.49
[80, 70-80]	9/23/2009	ND	20.11	ND	101.14	81.03	81.03
	12/7/2009	ND	20.78	ND	101.14	80.36	80.36
	3/11/2010	ND	18.25	ND	101.14	82.89	82.89
	5/17/2010	ND	16.73	ND	101.14	84.41	84.41
	9/27/2010	ND	21.30	ND	101.14	79.84	79.84
	12/2/2010	ND	20.29	ND	101.14	80.85	80.85
	2/14/2011	ND	21.28	ND	101.14	79.86	79.86
	5/16/2011	ND	18.71	ND	101.14	82.43	82.43
	8/8/2011	ND	23.07	ND	101.14	78.07	78.07
	10/31/2011	ND	21.54	ND	101.14	79.60	79.60
	2/1/2012	ND	21.61	ND	101.14	79.53	79.53
	4/30/2012	ND	21.94	ND	101.14	79.20	79.20
	8/7/2012	ND	24.49	ND	101.14	76.65	76.65
	11/12/2012	ND	24.47	ND	101.14	76.67	76.67
	1/15/2013	ND	24.58	ND	101.14	76.56	76.56
	4/1/2013	ND	22.64	ND	101.14	78.50	78.50
	7/9/2013	ND	20.87	ND	101.14	80.27	80.27
	10/23/2013	ND	22.75	ND	101.14	78.39	78.39
	1/14/2014	ND	23.30	ND	101.14	77.84	77.84
	1/15/2014	ND	19.51	ND	101.14	81.63	81.63
	4/8/2014	ND	17.82	ND	101.14	83.32	83.32
	7/14/2014	ND	16.69	ND	101.14	84.45	84.45
	10/13/2014	ND	20.27	ND	101.14	80.87	80.87
	1/14/2015	ND	19.51	ND	101.14	81.63	81.63
	4/14/2015	ND	19.69	ND	101.14	81.45	81.45
	7/14/2015	ND	17.28	ND	101.14	83.86	83.86
	10/12/2015	ND	23.74	ND	101.14	77.40	77.40
	1/12/2016	ND	21.62	ND	101.14	79.52	79.52
	4/19/2016	ND	18.51	ND	101.14	82.63	82.63
	4/20/2016	Well Not Gauged					

Table 1
Groundwater Gauging Data
Former Shell Service Station #137675
15541 New Hampshire Avenue
Silver Spring, MD

Well ID	Date		Gauging Data				
		Depth to Product	Depth to GW	Product Thickness	Top of Casing Elev.	GWE	Corrected GWE
MW-24D	12/2/2010	ND	6.05	ND	84.54	78.49	78.49
[54, 40-54]	2/17/2011	ND	6.40	ND	84.54	78.14	78.14
	5/16/2011	ND	6.00	ND	84.54	78.54	78.54
	8/8/2011	ND	7.87	ND	84.54	76.67	76.67
	10/31/2011	ND	7.96	ND	84.54	76.58	76.58
	2/1/2012	ND	7.74	ND	84.54	76.80	76.80
	4/30/2012	ND	10.49	ND	84.54	74.05	74.05
	8/7/2012	ND	9.01	ND	84.54	75.53	75.53
	11/12/2012	ND	8.79	ND	84.54	75.75	75.75
	1/16/2013	ND	9.18	ND	84.54	75.36	75.36
	4/1/2013	ND	7.06	ND	84.54	77.48	77.48
	7/9/2013	ND	7.04	ND	84.54	77.50	77.50
	10/22/2013	ND	8.67	ND	84.54	75.87	75.87
	1/14/2014	ND	8.20	ND	84.54	76.34	76.34
	1/15/2014	ND	6.20	ND	84.54	78.34	78.34
	4/10/2014	ND	5.52	ND	84.54	79.02	79.02
	7/14/2014	ND	4.64	ND	84.54	79.90	79.90
	10/13/2014	ND	7.52	ND	84.54	77.02	77.02
	1/14/2015	ND	6.20	ND	84.54	78.34	78.34
	4/15/2015	ND	5.21	ND	84.54	79.33	79.33
	7/14/2015	ND	6.06	ND	84.54	78.48	78.48
	10/12/2015	ND	9.06	ND	84.54	75.48	75.48
	1/12/2016	ND	7.50	ND	84.54	77.04	77.04
	4/19/2016	ND	5.65	ND	84.54	78.89	78.89
	4/20/2016	Well Not Gauged					
MW-24S	12/2/2010	ND	7.63	ND	84.68	77.05	77.05
[30, 15-30]	2/14/2011	ND	8.33	ND	84.68	76.35	76.35
	5/16/2011	ND	8.05	ND	84.68	76.63	76.63
	8/8/2011	ND	10.56	ND	84.68	74.12	74.12
	10/31/2011	ND	9.19	ND	84.68	75.49	75.49
	2/1/2012	ND	8.75	ND	84.68	75.93	75.93
	4/30/2012	ND	9.28	ND	84.68	75.40	75.40
	8/7/2012	ND	12.54	ND	84.68	72.14	72.14
	11/12/2012	ND	11.11	ND	84.68	73.57	73.57
	1/16/2013	ND	11.21	ND	84.68	73.47	73.47
	4/1/2013	ND	9.41	ND	84.68	75.27	75.27
	7/9/2013	ND	9.61	ND	84.68	75.07	75.07
	10/22/2013	ND	10.45	ND	84.68	74.23	74.23
	1/14/2014	ND	9.46	ND	84.68	75.22	75.22
	1/15/2014	ND	8.66	ND	84.68	76.02	76.02
	4/10/2014	ND	7.34	ND	84.68	77.34	77.34
	7/14/2014	ND	6.90	ND	84.68	77.78	77.78
	10/13/2014	ND	9.27	ND	84.68	75.41	75.41
	1/14/2015	ND	8.66	ND	84.68	76.02	76.02
	4/15/2015	ND	7.01	ND	84.68	77.67	77.67
	7/14/2015	ND	8.62	ND	84.68	76.06	76.06
	10/12/2015	ND	11.43	ND	84.68	73.25	73.25
	1/12/2016	ND	9.73	ND	84.68	74.95	74.95
	4/19/2016	ND	8.15	ND	84.68	76.53	76.53
	4/20/2016	Well Not Gauged					

Table 1
Groundwater Gauging Data
Former Shell Service Station #137675
15541 New Hampshire Avenue
Silver Spring, MD

Well ID	Date	Gauging Data					
		Depth to Product	Depth to GW	Product Thickness	Top of Casing Elev.	GWE	Corrected GWE
MW-25D	12/2/2010	ND	5.52	ND	82.03	76.51	76.51
[52, 40-52]	2/17/2011	ND	7.85	ND	82.03	74.18	74.18
	5/16/2011	ND	6.84	ND	82.03	75.19	75.19
	8/8/2011	ND	9.90	ND	82.03	72.13	72.13
	10/31/2011	ND	9.16	ND	82.03	72.87	72.87
	2/1/2012	ND	7.96	ND	82.03	74.07	74.07
	4/30/2012	ND	9.81	ND	82.03	72.22	72.22
	8/7/2012	ND	11.17	ND	82.03	70.86	70.86
	11/12/2012	ND	10.81	ND	82.03	71.22	71.22
	1/16/2013	ND	11.34	ND	82.03	70.69	70.69
	4/1/2013	ND	9.34	ND	82.03	72.69	72.69
	7/9/2013	ND	9.30	ND	82.03	72.73	72.73
	10/22/2013	ND	10.02	ND	82.03	72.01	72.01
	1/14/2014	ND	8.93	ND	82.03	73.10	73.10
	1/15/2014	ND	8.59	ND	82.03	73.44	73.44
	4/11/2014	ND	6.83	ND	82.03	75.20	75.20
	7/14/2014	ND	4.28	ND	82.03	77.75	77.75
	10/13/2014	ND	8.32	ND	82.03	73.71	73.71
	1/14/2015	ND	8.59	ND	82.03	73.44	73.44
	4/15/2015	ND	6.76	ND	82.03	75.27	75.27
	7/14/2015	ND	8.29	ND	82.03	73.74	73.74
	10/12/2015	ND	11.00	ND	82.03	71.03	71.03
	1/12/2016	ND	9.73	ND	82.03	72.30	72.30
	4/19/2016	ND	7.15	ND	82.03	74.88	74.88
MW-25S	12/2/2010	ND	6.94	ND	81.86	74.92	74.92
[30, 15-30]	2/14/2011	ND	8.40	ND	81.86	73.46	73.46
	5/16/2011	ND	7.50	ND	81.86	74.36	74.36
	8/8/2011	ND	10.69	ND	81.86	71.17	71.17
	10/31/2011	ND	9.11	ND	81.86	72.75	72.75
	2/1/2012	ND	8.20	ND	81.86	73.66	73.66
	4/30/2012	ND	9.39	ND	81.86	72.47	72.47
	8/7/2012	ND	11.77	ND	81.86	70.09	70.09
	11/12/2012	ND	11.57	ND	81.86	70.29	70.29
	1/16/2013	ND	11.43	ND	81.86	70.43	70.43
	4/1/2013	ND	9.91	ND	81.86	71.95	71.95
	7/9/2013	ND	10.00	ND	81.86	71.86	71.86
	10/22/2013	ND	10.81	ND	81.86	71.05	71.05
	1/14/2014	ND	9.36	ND	81.86	72.50	72.50
	1/15/2014	ND	9.11	ND	81.86	72.75	72.75
	4/11/2014	ND	7.24	ND	81.86	74.62	74.62
	7/14/2014	ND	6.10	ND	81.86	75.76	75.76
	10/13/2014	ND	9.04	ND	81.86	72.82	72.82
	1/14/2015	ND	9.11	ND	81.86	72.75	72.75
	4/16/2015	ND	7.41	ND	81.86	74.45	74.45
	7/14/2015	ND	9.08	ND	81.86	72.78	72.78
	10/12/2015	ND	11.67	ND	81.86	70.19	70.19
	1/12/2016	ND	10.22	ND	81.86	71.64	71.64
	4/19/2016	ND	7.87	ND	81.86	73.99	73.99

Table 1
Groundwater Gauging Data
Former Shell Service Station #137675
15541 New Hampshire Avenue
Silver Spring, MD

Well ID	Date		Gauging Data				
		Depth to Product	Depth to GW	Product Thickness	Top of Casing Elev.	GWE	Corrected GWE
MW-26D	12/2/2010	ND	13.26	ND	84.95	71.69	71.69
[46, 40-46]	1/11/2011	ND	15.91	ND	84.95	69.04	69.04
	2/15/2011	ND	15.75	ND	84.95	69.20	69.20
	3/7/2011	ND	14.04	ND	84.95	70.91	70.91
	4/18/2011	ND	13.53	ND	84.95	71.42	71.42
	5/16/2011	ND	12.70	ND	84.95	72.25	72.25
	8/8/2011	ND	16.55	ND	84.95	68.40	68.40
	10/31/2011	ND	16.56	ND	84.95	68.39	68.39
	2/1/2012	ND	15.15	ND	84.95	69.80	69.80
	4/30/2012	ND	15.25	ND	84.95	69.70	69.70
	8/7/2012	ND	12.67	ND	84.95	72.28	72.28
	11/12/2012	ND	20.83	ND	84.95	64.12	64.12
	1/16/2013	ND	20.58	ND	84.95	64.37	64.37
	4/1/2013	ND	20.79	ND	84.95	64.16	64.16
	7/9/2013	ND	20.37	ND	84.95	64.58	64.58
	10/22/2013	ND	18.89	ND	84.95	66.06	66.06
	1/14/2014	ND	17.17	ND	84.95	67.78	67.78
	1/15/2014	ND	18.78	ND	84.95	66.17	66.17
	4/11/2014	ND	13.62	ND	84.95	71.33	71.33
	7/14/2014	ND	10.42	ND	84.95	74.53	74.53
	10/13/2014	ND	15.98	ND	84.95	68.97	68.97
	1/14/2015	ND	18.78	ND	84.95	66.17	66.17
	4/16/2015	ND	16.30	ND	84.95	68.65	68.65
	7/14/2015	ND	15.49	ND	84.95	69.46	69.46
	10/12/2015	ND	19.73	ND	84.95	65.22	65.22
	1/12/2016	ND	21.07	ND	84.95	63.88	63.88
	4/19/2016	ND	14.09	ND	84.95	70.86	70.86
	4/21/2016	Well Not Gauged					
MW-26S	12/2/2010	ND	14.10	ND	85.30	71.20	71.20
[30, 15-30]	1/11/2011	ND	15.44	ND	85.30	69.86	69.86
	2/15/2011	ND	15.34	ND	85.30	69.96	69.96
	3/7/2011	ND	14.98	ND	85.30	70.32	70.32
	4/18/2011	ND	14.13	ND	85.30	71.17	71.17
	5/16/2011	ND	13.15	ND	85.30	72.15	72.15
	8/8/2011	ND	17.02	ND	85.30	68.28	68.28
	10/31/2011	ND	16.72	ND	85.30	68.58	68.58
	2/1/2012	ND	15.22	ND	85.30	70.08	70.08
	4/30/2012	ND	15.65	ND	85.30	69.65	69.65
	8/7/2012	ND	20.65	ND	85.30	64.65	64.65
	11/12/2012	ND	21.67	ND	85.30	63.63	63.63
	1/16/2013	ND	20.51	ND	85.30	64.79	64.79
	4/1/2013	ND	20.08	ND	85.30	65.22	65.22
	7/9/2013	ND	19.20	ND	85.30	66.10	66.10
	10/22/2013	ND	18.16	ND	85.30	67.14	67.14
	1/14/2014	ND	16.71	ND	85.30	68.59	68.59
	1/15/2014	ND	19.69	ND	85.30	65.61	65.61
	4/11/2014	ND	13.21	ND	85.30	72.09	72.09
	7/14/2014	ND	10.94	ND	85.30	74.36	74.36
	10/13/2014	ND	18.81	ND	85.30	66.49	66.49
	1/14/2015	ND	19.69	ND	85.30	65.61	65.61
	4/15/2015	ND	16.70	ND	85.30	68.60	68.60
	7/14/2015	ND	16.83	ND	85.30	68.47	68.47
	10/12/2015	ND	19.88	ND	85.30	65.42	65.42
	1/12/2016	ND	20.08	ND	85.30	65.22	65.22
	4/19/2016	ND	15.05	ND	85.30	70.25	70.25
	4/21/2016	Well Not Gauged					

Table 1
Groundwater Gauging Data
Former Shell Service Station #137675
15541 New Hampshire Avenue
Silver Spring, MD

Well ID	Date	Gauging Data					
		Depth to Product	Depth to GW	Product Thickness	Top of Casing Elev.	GWE	Corrected GWE
RW-01	1/6/2004	ND	3.71	ND	100.89	97.18	94.59
[25, 5-25]	4/5/2004	ND	4.00	ND	100.89	96.89	94.30
	8/17/2004	ND	22.20	ND	100.89	78.69	78.69
	9/10/2004	ND	21.40	ND	100.89	79.49	79.49
	10/5/2004	ND	21.50	ND	100.89	79.39	79.39
	1/3/2005	ND	21.45	ND	100.89	79.44	79.44
	4/13/2005	ND	21.40	ND	100.89	79.49	79.49
	9/28/2006	ND	11.49	ND	100.89	89.40	89.40
	3/6/2007	ND	22.30	ND	100.89	78.59	78.59
	6/22/2007	ND	22.10	ND	100.89	78.79	78.79
	9/25/2007	ND	18.02	ND	100.89	82.87	82.87
	12/5/2007	ND	18.40	ND	100.89	82.49	82.49
	3/25/2008	ND	21.80	ND	100.89	79.09	79.09
	6/24/2008	ND	11.58	ND	100.89	89.31	89.31
	9/15/2008	ND	17.20	ND	100.89	83.69	83.69
	12/12/2008	ND	17.30	ND	100.89	83.59	83.59
	2/20/2009	ND	18.68	ND	100.89	82.21	82.21
	5/7/2009	ND	16.99	ND	100.89	83.90	83.90
	9/23/2009	ND	16.87	ND	100.89	84.02	84.02
	12/7/2009	ND	21.32	ND	100.89	79.57	79.57
	3/11/2010	ND	16.17	ND	100.89	84.72	84.72
	5/17/2010	ND	16.40	ND	100.89	84.49	84.49
	9/27/2010	ND	16.78	ND	100.89	84.11	84.11
	12/2/2010	ND	20.48	ND	100.89	80.41	80.41
	2/15/2011	ND	14.83	ND	100.89	86.06	86.06
	5/16/2011	ND	13.12	ND	100.89	87.77	87.77
	10/31/2011	Well Not Gauged - Well Inaccessible					
	8/7/2012	ND	10.83	ND	100.89	90.06	90.06
	11/12/2012	ND	11.20	ND	100.89	89.69	89.69
	1/16/2013	ND	11.51	ND	100.89	89.38	89.38
	4/1/2013	ND	9.72	ND	100.89	91.17	91.17
	7/9/2013	ND	8.85	ND	100.89	92.04	92.04
	7/22/2013	ND	9.08	ND	100.89	91.81	91.81
	10/22/2013	ND	11.13	ND	100.89	89.76	89.76
	1/14/2014	ND	10.08	ND	100.89	90.81	90.81
	4/8/2014	ND	6.82	ND	100.89	94.07	94.07
	7/14/2014	ND	6.56	ND	100.89	94.33	94.33
	10/13/2014	ND	8.65	ND	100.89	92.24	92.24
	1/14/2015	ND	7.85	ND	100.89	93.04	93.04
	4/14/2015	ND	5.99	ND	100.89	94.90	94.90
	7/14/2015	ND	5.61	ND	100.89	95.28	95.28
	10/12/2015	ND	9.17	ND	100.89	91.72	91.72
	1/12/2016	ND	9.25	ND	100.89	91.64	91.64
	4/19/2016	ND	7.21	ND	100.89	93.68	93.68

Table 1
Groundwater Gauging Data
Former Shell Service Station #137675
15541 New Hampshire Avenue
Silver Spring, MD

Well ID	Date	Gauging Data					
		Depth to Product	Depth to GW	Product Thickness	Top of Casing Elev.	GWE	Corrected GWE
RW-03	1/6/2004	ND	3.83	ND	100.36	96.53	96.53
[23, 3-23]	4/5/2004	ND	3.96	ND	100.36	96.40	96.40
	8/17/2004	ND	19.70	ND	100.36	80.66	80.66
	9/10/2004	ND	19.80	ND	100.36	80.56	80.56
	10/5/2004	ND	19.75	ND	100.36	80.61	80.61
	1/3/2005	ND	19.78	ND	100.36	80.58	80.58
	4/13/2005	ND	19.75	ND	100.36	80.61	80.61
	9/29/2006	ND	11.52	ND	100.36	88.84	88.84
	3/6/2007	ND	17.40	ND	100.36	82.96	82.96
	6/22/2007	ND	17.30	ND	100.36	83.06	83.06
	9/25/2007	ND	15.18	ND	100.36	85.18	85.18
	12/5/2007	ND	15.61	ND	100.36	84.75	84.75
	3/25/2008	ND	18.50	ND	100.36	81.86	81.86
	6/24/2008	ND	20.20	ND	100.36	80.16	80.16
	9/15/2008	ND	16.90	ND	100.36	83.46	83.46
	12/12/2008	ND	16.86	ND	100.36	83.50	83.50
	2/20/2009	ND	20.36	ND	100.36	80.00	80.00
	5/7/2009	ND	18.68	ND	100.36	81.68	81.68
	9/23/2009	ND	20.70	ND	100.36	79.66	79.66
	12/7/2009	ND	20.10	ND	100.36	80.26	80.26
	3/11/2010	ND	10.90	ND	100.36	89.46	89.46
	9/27/2010	ND	17.45	ND	100.36	82.91	82.91
	12/2/2010	ND	17.60	ND	100.36	82.76	82.76
	5/16/2011	ND	13.20	ND	100.36	87.16	87.16
	10/31/2011	Well Not Gauged - Well Inaccessible					
	8/7/2012	ND	11.31	ND	100.36	89.05	89.05
	11/12/2012	ND	11.62	ND	100.36	88.74	88.74
	1/16/2013	ND	11.47	ND	100.36	88.89	88.89
	4/1/2013	ND	9.98	ND	100.36	90.38	90.38
	7/9/2013	ND	9.00	ND	100.36	91.36	91.36
	7/22/2013	ND	9.32	ND	100.36	91.04	91.04
	10/22/2013	ND	11.72	ND	100.36	88.64	88.64
	1/14/2014	Well Not Gauged - Well Inaccessible					
	4/9/2014	Well Not Gauged - Well Inaccessible					
	7/14/2014	ND	6.70	ND	100.36	93.66	93.66
	10/13/2014	ND	8.71	ND	100.36	91.65	91.65
	1/14/2015	ND	7.79	ND	100.36	92.57	92.57
	4/15/2015	ND	5.88	ND	100.36	94.48	94.48
	7/14/2015	ND	5.85	ND	100.36	94.51	94.51
	10/12/2015	ND	9.49	ND	100.36	90.87	90.87
	1/12/2016	ND	9.62	ND	100.36	90.74	90.74
	4/19/2016	ND	7.51	ND	100.36	92.85	92.85

Table 1
Groundwater Gauging Data
Former Shell Service Station #137675
15541 New Hampshire Avenue
Silver Spring, MD

Well ID	Date		Gauging Data				
		Depth to Product	Depth to GW	Product Thickness	Top of Casing Elev.	GWE	Corrected GWE
RW-10	4/5/2004	ND	4.15	ND	99.88	95.73	95.73
[20, 5-20]	7/1/2004	ND	5.43	ND	99.88	94.45	94.45
	8/17/2004	ND	14.25	ND	99.88	85.63	85.63
	9/10/2004	ND	13.60	ND	99.88	86.28	86.28
	10/5/2004	ND	14.10	ND	99.88	85.78	85.78
	1/3/2005	ND	14.20	ND	99.88	85.68	85.68
	4/13/2005	ND	14.15	ND	99.88	85.73	85.73
	9/29/2006	ND	10.74	ND	99.88	89.14	89.14
	3/6/2007	ND	13.30	ND	99.88	86.58	86.58
	6/22/2007	ND	13.21	ND	99.88	86.67	86.67
	9/25/2007	ND	12.16	ND	99.88	87.72	87.72
	12/5/2007	ND	11.21	ND	99.88	88.67	88.67
	3/25/2008	ND	13.30	ND	99.88	86.58	86.58
	6/24/2008	ND	11.43	ND	99.88	88.45	88.45
	9/15/2008	ND	15.70	ND	99.88	84.18	84.18
	12/12/2008	ND	15.82	ND	99.88	84.06	84.06
	2/20/2009	ND	13.87	ND	99.88	86.01	86.01
	5/7/2009	ND	15.58	ND	99.88	84.30	84.30
	9/23/2009	ND	15.26	ND	99.88	84.62	84.62
	12/7/2009	ND	12.08	ND	99.88	87.80	87.80
	3/11/2010	ND	8.07	ND	99.88	91.81	91.81
	5/17/2010	ND	8.58	ND	99.88	91.30	91.30
	9/27/2010	ND	14.80	ND	99.88	85.08	85.08
	12/2/2010	ND	13.05	ND	99.88	86.83	86.83
	2/15/2011	ND	14.67	ND	99.88	85.21	85.21
	5/16/2011	ND	13.11	ND	99.88	86.77	86.77
	10/31/2011	Well Not Gauged - Well Inaccessible					
	8/7/2012	ND	10.76	ND	99.88	89.12	89.12
	11/12/2012	ND	11.06	ND	99.88	88.82	88.82
	1/16/2013	ND	10.76	ND	99.88	89.12	89.12
	4/1/2013	ND	9.46	ND	99.88	90.42	90.42
	7/9/2013	ND	8.62	ND	99.88	91.26	91.26
	7/22/2013	ND	8.90	ND	99.88	90.98	90.98
	10/22/2013	ND	11.16	ND	99.88	88.72	88.72
	1/14/2014	ND	9.46	ND	99.88	90.42	90.42
	4/9/2014	Well Not Gauged - Well Inaccessible					
	7/14/2014	ND	6.35	ND	99.88	93.53	93.53
	10/13/2014	ND	8.55	ND	99.88	91.33	91.33
	1/14/2015	ND	7.46	ND	99.88	92.42	92.42
	4/14/2015	ND	6.47	ND	99.88	93.41	93.41
	7/14/2015	ND	5.14	ND	99.88	94.74	94.74
	10/12/2015	ND	9.07	ND	99.88	90.81	90.81
	1/12/2016	ND	9.18	ND	99.88	90.70	90.70
	4/19/2016	ND	7.09	ND	99.88	92.79	92.79

Table 1
Groundwater Gauging Data
Former Shell Service Station #137675
15541 New Hampshire Avenue
Silver Spring, MD

Well ID	Date	Gauging Data					
		Depth to Product	Depth to GW	Product Thickness	Top of Casing Elev.	GWE	Corrected GWE
RW-19	9/27/2010	ND	21.19	ND	91.24	70.05	70.05
[50, 10-50]	12/2/2010	ND	20.16	ND	91.24	71.08	71.08
	2/14/2011	ND	34.06	ND	91.24	57.18	57.18
	5/16/2011	ND	31.15	ND	91.24	60.09	60.09
	8/8/2011	ND	36.09	ND	91.24	55.15	55.15
	10/31/2011	ND	34.87	ND	91.24	56.37	56.37
	2/1/2012	ND	36.65	ND	91.24	54.59	54.59
	4/30/2012	ND	32.65	ND	91.24	58.59	58.59
	8/7/2012	ND	32.76	ND	91.24	58.48	58.48
	11/12/2012	ND	32.86	ND	91.24	58.38	58.38
	7/9/2013	ND	33.63	ND	91.24	57.61	57.61
	3/31/2016	Well Not Gauged - Dry Well					
RW-19A	4/1/2013	ND	39.95	ND	91.19	51.24	51.24
	10/21/2013	ND	24.05	ND	91.19	67.14	67.14
	1/14/2014	ND	34.49	ND	91.19	56.70	56.70
	4/9/2014	ND	33.20	ND	91.19	57.99	57.99
	7/14/2014	ND	15.75	ND	91.19	75.44	75.44
	10/13/2014	ND	21.55	ND	91.19	69.64	69.64
	1/14/2015	ND	24.35	ND	91.19	66.84	66.84
	4/13/2015	ND	31.97	ND	91.19	59.22	59.22
	7/14/2015	ND	32.19	ND	91.19	59.00	59.00
	10/12/2015	ND	23.85	ND	91.19	67.34	67.34
	1/12/2016	ND	40.90	ND	91.19	50.29	50.29
	4/19/2016	ND	40.73	ND	91.19	50.46	50.46
RW-20	12/2/2010	ND	15.13	ND	88.30	73.17	73.17
[52, 10-50]	2/17/2011	ND	17.14	ND	88.30	71.16	71.16
	5/16/2011	ND	24.83	ND	88.30	63.47	63.47
	8/8/2011	ND	22.57	ND	88.30	65.73	65.73
	10/31/2011	ND	25.52	ND	88.30	62.78	62.78
	11/7/2011	ND	16.58	ND	88.30	71.72	71.72
	2/1/2012	ND	25.54	ND	88.30	62.76	62.76
	4/30/2012	ND	26.90	ND	88.30	61.40	61.40
	8/7/2012	ND	25.95	ND	88.30	62.35	62.35
	11/12/2012	ND	26.75	ND	88.30	61.55	61.55
	1/15/2013	ND	25.86	ND	88.30	62.44	62.44
	4/1/2013	ND	26.66	ND	88.30	61.64	61.64
	7/9/2013	ND	27.14	ND	88.30	61.16	61.16
	10/21/2013	ND	19.04	ND	88.30	69.26	69.26
	1/14/2014	ND	25.94	ND	88.30	62.36	62.36
	4/9/2014	ND	24.43	ND	88.30	63.87	63.87
	7/14/2014	ND	11.98	ND	88.30	76.32	76.32
	10/13/2014	ND	24.37	ND	88.30	63.93	63.93
	1/14/2015	ND	25.20	ND	88.30	63.10	63.10
	4/13/2015	ND	24.12	ND	88.30	64.18	64.18
	7/14/2015	ND	28.73	ND	88.30	59.57	59.57
	10/12/2015	ND	25.78	ND	88.30	62.52	62.52
	1/12/2016	ND	25.08	ND	88.30	63.22	63.22
	4/19/2016	ND	24.42	ND	88.30	63.88	63.88

Table 1
Groundwater Gauging Data
Former Shell Service Station #137675
15541 New Hampshire Avenue
Silver Spring, MD

Well ID	Date		Gauging Data				
		Depth to Product	Depth to GW	Product Thickness	Top of Casing Elev.	GWE	Corrected GWE
RW-21	12/2/2010	ND	11.21	ND	85.00	73.79	73.79
[50, 10-50]	2/17/2011	ND	19.91	ND	85.00	65.09	65.09
	5/16/2011	ND	17.80	ND	85.00	67.20	67.20
	8/8/2011	ND	21.73	ND	85.00	63.27	63.27
	10/31/2011	ND	25.50	ND	85.00	59.50	59.50
	11/7/2011	ND	12.50	ND	85.00	72.50	72.50
	2/1/2012	ND	22.27	ND	85.00	62.73	62.73
	4/30/2012	ND	23.88	ND	85.00	61.12	61.12
	8/7/2012	ND	25.36	ND	85.00	59.64	59.64
	11/12/2012	ND	26.90	ND	85.00	58.10	58.10
	1/15/2013	ND	26.69	ND	85.00	58.31	58.31
	4/1/2013	ND	25.62	ND	85.00	59.38	59.38
	7/9/2013	ND	25.56	ND	85.00	59.44	59.44
	10/21/2013	ND	15.16	ND	85.00	69.84	69.84
	1/14/2014	ND	28.90	ND	85.00	56.10	56.10
	4/9/2014	ND	22.62	ND	85.00	62.38	62.38
	7/14/2014	ND	9.31	ND	85.00	75.69	75.69
	10/13/2014	ND	13.24	ND	85.00	71.76	71.76
	1/14/2015	ND	28.67	ND	85.00	56.33	56.33
	4/13/2015	ND	26.00	ND	85.00	59.00	59.00
	7/14/2015	ND	27.99	ND	85.00	57.01	57.01
	10/12/2015	ND	30.79	ND	85.00	54.21	54.21
	1/12/2016	ND	30.55	ND	85.00	54.45	54.45
	4/19/2016	ND	24.99	ND	85.00	60.01	60.01
RW-22	9/27/2010	ND	20.44	ND	98.95	78.51	78.51
[65, 10-65]	12/2/2010	ND	20.08	ND	98.95	78.87	78.87
	2/14/2011	ND	23.55	ND	98.95	75.40	75.40
	5/16/2011	ND	18.92	ND	98.95	80.03	80.03
	8/8/2011	ND	51.22	ND	98.95	47.73	47.73
	10/31/2011	ND	21.76	ND	98.95	77.19	77.19
	2/1/2012	ND	49.95	ND	98.95	49.00	49.00
	4/30/2012	ND	47.71	ND	98.95	51.24	51.24
	8/7/2012	Well Not Gauged - Dry Well					
	11/12/2012	ND	48.94	ND	98.95	50.01	50.01
	1/15/2013	Well Not Gauged - Dry Well					
	4/1/2013	ND	46.40	ND	98.95	52.55	52.55
	7/9/2013	ND	52.35	ND	98.95	46.60	46.60
	10/21/2013	ND	22.82	ND	98.95	76.13	76.13
	1/14/2014	ND	47.40	ND	98.95	51.55	51.55
	4/9/2014	ND	18.00	ND	98.95	80.95	80.95
	7/14/2014	ND	16.41	ND	98.95	82.54	82.54
	10/13/2014	ND	20.51	ND	98.95	78.44	78.44
	1/14/2015	ND	19.48	ND	98.95	79.47	79.47
	4/13/2015	ND	24.22	ND	98.95	74.73	74.73
	7/14/2015	ND	17.99	ND	98.95	80.96	80.96
	10/12/2015	ND	45.31	ND	98.95	53.64	53.64
	1/12/2016	ND	21.90	ND	98.95	77.05	77.05
	4/19/2016	ND	47.47	ND	98.95	51.48	51.48

Table 1
Groundwater Gauging Data
Former Shell Service Station #137675
15541 New Hampshire Avenue
Silver Spring, MD

Well ID	Date	Gauging Data					
		Depth to Product	Depth to GW	Product Thickness	Top of Casing Elev.	GWE	Corrected GWE
RW-23	12/2/2010	ND	12.63	ND	91.44	78.81	78.81
[65, 10-65]	2/15/2011	ND	14.64	ND	91.44	76.80	76.80
	2/17/2011	ND	13.49	ND	91.44	77.95	77.95
	5/16/2011	ND	24.45	ND	91.44	66.99	66.99
	8/8/2011	ND	15.29	ND	91.44	76.15	76.15
	10/31/2011	ND	22.22	ND	91.44	69.22	69.22
	2/1/2012	ND	26.66	ND	91.44	64.78	64.78
	4/30/2012	ND	13.72	ND	91.44	77.72	77.72
	8/7/2012	ND	30.07	ND	91.44	61.37	61.37
	11/12/2012	ND	15.86	ND	91.44	75.58	75.58
	1/15/2013	ND	16.02	ND	91.44	75.42	75.42
	4/1/2013	ND	19.21	ND	91.44	72.23	72.23
	7/9/2013	ND	12.98	ND	91.44	78.46	78.46
	10/21/2013	ND	15.56	ND	91.44	75.88	75.88
	1/14/2014	ND	28.65	ND	91.44	62.79	62.79
	4/9/2014	ND	25.95	ND	91.44	65.49	65.49
	7/14/2014	ND	10.44	ND	91.44	81.00	81.00
	10/13/2014	ND	27.77	ND	91.44	63.67	63.67
	1/14/2015	ND	12.51	ND	91.44	78.93	78.93
	4/13/2015	ND	27.42	ND	91.44	64.02	64.02
	7/14/2015	ND	11.67	ND	91.44	79.77	79.77
	10/12/2015	ND	31.58	ND	91.44	59.86	59.86
	1/12/2016	ND	14.16	ND	91.44	77.28	77.28
	4/19/2016	ND	31.28	ND	91.44	60.16	60.16
RW-27	4/30/2012	ND	16.16	ND	82.50	66.34	66.34
	8/7/2012	ND	27.37	ND	82.50	55.13	55.13
	11/12/2012	ND	27.43	ND	82.50	55.07	55.07
	1/15/2013	ND	28.10	ND	82.50	54.40	54.40
	4/1/2013	ND	27.14	ND	82.50	55.36	55.36
	7/9/2013	ND	28.78	ND	82.50	53.72	53.72
	10/21/2013	ND	17.66	ND	82.50	64.84	64.84
	1/14/2014	ND	7.10	ND	82.50	75.40	75.40
	4/9/2014	ND	13.65	ND	82.50	68.85	68.85
	7/14/2014	ND	10.23	ND	82.50	72.27	72.27
	10/13/2014	ND	26.65	ND	82.50	55.85	55.85
	1/14/2015	ND	29.45	ND	82.50	53.05	53.05
	4/13/2015	ND	28.34	ND	82.50	54.16	54.16
	7/14/2015	ND	28.22	ND	82.50	54.28	54.28
	10/12/2015	ND	25.47	ND	82.50	57.03	57.03
	1/12/2016	ND	32.10	ND	82.50	50.40	50.40
	4/19/2016	ND	29.66	ND	82.50	52.84	52.84

Table 1
Groundwater Gauging Data
Former Shell Service Station #137675
15541 New Hampshire Avenue
Silver Spring, MD

Well ID	Date	Gauging Data					
		Depth to Product	Depth to GW	Product Thickness	Top of Casing Elev.	GWE	Corrected GWE
TF-01	4/5/2004	ND	4.46	ND	NA	NC	NC
	10/5/2004	ND	11.05	ND	NA	NC	NC
	1/3/2005	ND	11.13	ND	NA	NC	NC
	4/13/2005	ND	8.33	ND	NA	NC	NC
	11/17/2005	ND	9.33	ND	NA	NC	NC
	3/30/2006	ND	10.92	ND	NA	NC	NC
	6/29/2006	ND	9.66	ND	NA	NC	NC
	12/19/2006	Well Not Gauged - Dry Well					
	1/18/2007	ND	11.24	ND	NA	NC	NC
	3/6/2007	Well Not Gauged - Dry Well					
	6/22/2007	Well Not Gauged - Dry Well					
	9/25/2007	Well Not Gauged - Dry Well					
	12/5/2007	Well Not Gauged - Dry Well					
	3/25/2008	Well Not Gauged - Dry Well					
	9/15/2008	ND	11.86	ND	NA	NC	NC
	12/12/2008	ND	12.00	ND	NA	NC	NC
	2/20/2009	ND	11.98	ND	NA	NC	NC
	5/7/2009	ND	11.96	ND	NA	NC	NC
	9/23/2009	Well Not Gauged - Dry Well					
	3/11/2010	ND	8.02	ND	NA	NC	NC
	5/17/2010	ND	8.70	ND	NA	NC	NC
	12/2/2010	ND	11.97	ND	NA	NC	NC
	2/15/2011	ND	11.85	ND	NA	NC	NC
	5/16/2011	ND	10.44	ND	NA	NC	NC
	10/31/2011	ND	11.97	ND	NA	NC	NC
	4/30/2012	ND	9.81	ND	NA	NC	NC
	8/7/2012	ND	11.70	ND	NA	NC	NC
	11/12/2012	Well Not Gauged - Under parked car					
	4/1/2013	ND	10.51	ND	NA	NC	NC
	7/9/2013	Well Not Gauged - Not Found					
	10/21/2013	Well Not Gauged					
	1/14/2014	ND	10.69	ND	NA	NC	NC
	4/8/2014	ND	7.36	ND	NA	NC	NC
	7/14/2014	Well Not Gauged - Well Inaccessible					
	10/13/2014	Well Not Gauged - Well Inaccessible					
	1/14/2015	Well Not Gauged - Well Inaccessible					
	4/13/2015	Well Not Gauged					
	7/14/2015	Well Not Gauged - Well Inaccessible					
	10/12/2015	Well Not Gauged					
	1/12/2016	Well Not Gauged - Well Inaccessible					
	4/19/2016	ND	8.20	ND	NA	NC	NC

Table 1
Groundwater Gauging Data
Former Shell Service Station #137675
15541 New Hampshire Avenue
Silver Spring, MD

Well ID	Date	Gauging Data					
		Depth to Product	Depth to GW	Product Thickness	Top of Casing Elev.	GWE	Corrected GWE
TF-02	4/5/2004	ND	4.82	ND	NA	NC	NC
	10/5/2004	ND	11.46	ND	NA	NC	NC
	1/3/2005	ND	11.52	ND	NA	NC	NC
	4/13/2005	ND	8.73	ND	NA	NC	NC
	11/17/2005	ND	10.07	ND	NA	NC	NC
	3/30/2006	ND	11.29	ND	NA	NC	NC
	6/29/2006	ND	10.09	ND	NA	NC	NC
	12/19/2006	Well Not Gauged - Dry Well					
	1/18/2007	ND	11.57	ND	NA	NC	NC
	3/6/2007	Well Not Gauged - Dry Well					
	6/22/2007	Well Not Gauged - Dry Well					
	9/25/2007	Well Not Gauged - Dry Well					
	12/5/2007	Well Not Gauged - Dry Well					
	3/25/2008	Well Not Gauged - Dry Well					
	9/15/2008	ND	12.41	ND	NA	NC	NC
	12/12/2008	ND	12.52	ND	NA	NC	NC
	2/20/2009	ND	12.37	ND	NA	NC	NC
	5/7/2009	ND	12.32	ND	NA	NC	NC
	9/23/2009	Well Not Gauged - Dry Well					
	12/7/2009	ND	11.59	ND	NA	NC	NC
	3/11/2010	ND	8.37	ND	NA	NC	NC
	5/17/2010	ND	9.07	ND	NA	NC	NC
	9/27/2010	ND	12.42	ND	NA	NC	NC
	12/2/2010	ND	12.51	ND	NA	NC	NC
	2/14/2011	ND	12.26	ND	NA	NC	NC
	5/16/2011	ND	10.80	ND	NA	NC	NC
	10/31/2011	ND	12.33	ND	NA	NC	NC
	2/1/2012	ND	11.86	ND	NA	NC	NC
	4/30/2012	ND	10.15	ND	NA	NC	NC
	8/7/2012	Well Not Gauged - Dry Well					
	11/12/2012	ND	11.88	ND	NA	NC	NC
	4/1/2013	ND	10.70	ND	NA	NC	NC
	7/9/2013	ND	9.60	ND	NA	NC	NC
	10/21/2013	ND	12.40	ND	NA	NC	NC
	1/14/2014	ND	10.93	ND	NA	NC	NC
	4/8/2014	ND	7.60	ND	NA	NC	NC
	7/14/2014	ND	7.62	ND	NA	NC	NC
	10/13/2014	ND	9.83	ND	NA	NC	NC
	1/14/2015	Well Not Gauged - Well Inaccessible					
	4/13/2015	ND	6.77	ND	NA	NC	NC
	7/14/2015	ND	6.78	ND	NA	NC	NC
	10/12/2015	ND	10.40	ND	NA	NC	NC
	1/12/2016	ND	10.53	ND	NA	NC	NC
	4/19/2016	ND	8.39	ND	NA	NC	NC

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

Table 2A
Groundwater Sampling Data
Former Shell Service Station #137675
15541 New Hampshire Avenue
Silver Spring, MD

Well ID	Date	Analytical Results (µg/L)								
		Benzene	Toluene	Ethyl-benzene	Xylenes	Total BTEX	MTBE	TBA	TPH-GRO	TPH-DRO
710 BNR	10/18/2003	ND	ND	ND	ND	ND	3.2	ND	NS	NS
	37945	ND	ND	ND	ND	ND	1.8	ND	ND	ND
	38030	ND	ND	ND	ND	ND	3.6	ND	ND	ND
	38282	ND	ND	ND	ND	ND	5.5	ND	ND	ND
	38329	ND	ND	ND	ND	ND	4.5	ND	ND	ND
	38442	ND	ND	ND	NS	ND	6.5	NS	ND	ND
	38526	ND	ND	ND	ND	ND	4.2	ND	ND	ND
	38581	ND	ND	ND	ND	ND	4.9	ND	ND	ND
	11/17/2005	ND	ND	ND	ND	ND	6.3	NS	ND	ND
	3/30/2006	ND	ND	ND	ND	ND	3.56	NS	ND	ND
	6/29/2006	ND	ND	ND	ND	ND	6.04	NS	ND	ND
	9/26/2006	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)
	3/26/2007	ND(1.0)	ND(2.0)	ND(2.0)	ND(6.0)	ND(11)	5.0	NS	ND(100)	160
	6/8/2007	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.0)	ND(6.0)	5.9	NS	ND(100)	ND(98)
	9/13/2007	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.0)	ND(6.0)	5.71	ND(20)	ND(100)	ND(95.2)
	12/3/2007	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.0)	ND(6.0)	7.26	NS	ND(100)	2710
	3/27/2008	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	4.0	NS	ND(100)	ND(50)
	6/24/2008	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	4.0	NS	ND(100)	230
	9/22/2008	ND(0.2105)	ND(0.1601)	ND(0.1959)	ND	ND(0.5665)	5.415	NS	120	4,000
	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
	2/20/2009	ND(0.2105)	ND(0.1601)	ND(0.1959)	ND(0.6946)	ND(1.2611)	5.54	ND(2.0)	ND(25)	1,400
	6/4/2009	ND(0.2105)	2.01	ND(0.1959)	ND(0.231)	2.01	3.35 I	NS	ND(25)	ND(25)
	9/10/2009	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.8)	3.26	ND(15)	ND(13)	ND(36)
	12/2/2009	ND(0.211)	ND(0.247)	ND(0.196)	ND(0.298)	ND(0.952)	5.13	NS	27.0 I	ND(36)
	3/15/2010	ND(0.211)	ND(0.247)	ND(0.196)	ND(0.298)	ND(0.952)	1.7	NS	ND(25)	79.0
	6/11/2010	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	3.3	NS	ND(200)	ND(100)
	8/27/2010	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)
	2/18/2011	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	2.0	NS	ND(200)	ND(100)
	5/19/2011	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	1.8	NS	ND(200)	211
	8/9/2011	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	1.6	NS	ND(200)	ND(100)
	11/2/2011	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	1.4	NS	ND(200)	ND(100)
	2/2/2012	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	1.3	ND(25)	NS	NS
	5/2/2012	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	1.2	ND(25)	ND(200)	ND(110)
	8/7/2012	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
	1/15/2013	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	0.90 J	ND(25)	NS	NS
	4/1/2013	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	0.90 J	ND(25)	NS	NS
	7/10/2013	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
	1/14/2014	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	0.61 J	ND(25)	NS	NS
	4/8/2014	ND(0.5)	ND(1.0)	ND(0.5)	ND(1.0)	ND(3.0)	0.47 J	ND(25)	NS	NS
	7/14/2014	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
	1/15/2015	ND(0.5)	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.5)	0.60 J	ND(10)	NS	NS
	4/13/2015	ND(0.5)	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.5)	0.73 J	ND(10)	NS	NS
	7/14/2015	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
	1/12/2016	ND(0.5)	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.5)	0.44 J	ND(10)	NS	NS
	4/19/2016	ND(0.5)	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.5)	0.45 J	ND(10)	NS	NS

Table 2A
Groundwater Sampling Data
Former Shell Service Station #137675
15541 New Hampshire Avenue
Silver Spring, MD

Well ID	Date	Analytical Results (µg/L)								
		Benzene	Toluene	Ethyl-benzene	Xylenes	Total BTEX	MTBE	TBA	TPH-GRO	TPH-DRO
711 BNR	10/3/2003	ND	ND	ND	ND	ND	ND	ND	NS	NS
	11/21/2003	ND	ND	ND	ND	ND	0.46	ND	ND	ND
	2/13/2004	ND	ND	ND	ND	ND	ND	ND	ND	ND
	9/26/2006	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)
	3/26/2007	ND(1.0)	ND(2.0)	ND(2.0)	ND(6.0)	ND(11)	ND(2.0)	NS	ND(100)	ND(100)
	6/8/2007	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.0)	ND(6.0)	1.04	NS	ND(100)	ND(118)
	9/13/2007	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.0)	ND(6.0)	1.71	ND(20)	ND(100)	ND(95.2)
	12/3/2007	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.0)	ND(6.0)	3.05	NS	ND(100)	ND(94.3)
	3/27/2008	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	1.0	NS	ND(100)	ND(50)
	6/24/2008	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	ND(1.0)	NS	ND(100)	ND(50)
	9/22/2008	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
	2/20/2009	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
	6/4/2009	ND(0.2105)	1.21	ND(0.1959)	ND(0.231)	1.21	ND(0.2562)	NS	ND(25)	ND(25)
	9/10/2009	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.8)	0.47 I	ND(15)	ND(13)	ND(36)
	12/2/2009	ND(0.211)	ND(0.247)	ND(0.196)	ND(0.298)	ND(0.952)	0.80 I	NS	ND(25)	ND(36)
	3/15/2010	ND(0.211)	ND(0.247)	ND(0.196)	ND(0.298)	ND(0.952)	ND(0.261)	NS	ND(25)	40
	6/11/2010	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	ND(1.0)	NS	ND(200)	ND(100)
	8/27/2010	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)
	2/18/2011	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	0.44 J	NS	ND(200)	ND(120)
	5/19/2011	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	0.37 J	NS	ND(200)	243
	8/9/2011	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	ND(1.0)	NS	ND(200)	ND(110)
	11/2/2011	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	ND(1.0)	NS	ND(200)	ND(100)
	2/2/2012	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	ND(1.0)	ND(25)	NS	NS
	5/2/2012	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	ND(1.0)	ND(25)	ND(200)	ND(100)
	8/7/2012	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
	1/15/2013	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	0.40 J	ND(25)	NS	NS
	4/1/2013	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	0.26 J	ND(25)	NS	NS
	7/10/2013	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
	1/14/2014	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	ND(1.0)	ND(25)	NS	NS
	4/8/2014	ND(0.5)	ND(1.0)	ND(0.5)	ND(1.0)	ND(3.0)	ND(1.0)	ND(25)	NS	NS
	7/14/2014	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
	1/15/2015	ND(0.5)	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.5)	ND(1.0)	ND(10)	NS	NS
	4/13/2015	ND(0.5)	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.5)	ND(1.0)	ND(10)	NS	NS
	7/14/2015	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
	4/19/2016	ND(0.5)	0.22 J	ND(1.0)	0.73 J	0.95	ND(1.0)	ND(10)	NS	NS

Table 2A
Groundwater Sampling Data
Former Shell Service Station #137675
15541 New Hampshire Avenue
Silver Spring, MD

Well ID	Date	Analytical Results (µg/L)								
		Benzene	Toluene	Ethyl-benzene	Xylenes	Total BTEX	MTBE	TBA	TPH-GRO	TPH-DRO
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
	1/16/2004	ND	ND	ND	ND	ND	22.0	NS	ND	ND
	2/13/2004	ND	ND	ND	ND	ND	26.7	ND	ND	ND
	3/2/2004	ND	ND	ND	ND	ND	28.9	ND	ND	ND
	3/25/2004	ND	ND	ND	ND	ND	25.2	ND	ND	ND
	4/16/2004	ND	ND	ND	ND	ND	26.6	ND	ND	ND
	5/26/2004	ND	ND	ND	ND	ND	27.1	ND	ND	ND
	6/22/2004	ND	ND	ND	ND	ND	24.8	ND	ND	ND
	8/26/2004	ND	ND	ND	ND	ND	25.0	ND	ND	ND
	10/22/2004	ND	ND	ND	ND	ND	15.6	ND	ND	ND
	12/8/2004	ND	ND	ND	ND	ND	12.7	ND	ND	ND
	3/31/2005	ND	ND	ND	ND	ND	14.5	NS	ND	ND
	6/23/2005	ND	ND	ND	ND	ND	11.5	ND	ND	ND
	8/17/2005	ND	ND	ND	ND	ND	12.2	ND	ND	ND
	11/17/2005	ND	ND	ND	ND	ND	13.1	NS	ND	ND
	3/30/2006	ND	ND	ND	ND	ND	7.88	NS	ND	ND
	6/29/2006	ND	ND	ND	ND	ND	5.68	NS	ND	ND
	9/26/2006	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)
	3/26/2007	ND(1.0)	ND(2.0)	ND(2.0)	ND(6.0)	ND(11)	ND(2.0)	NS	ND(100)	ND(100)
	6/8/2007	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.0)	ND(6.0)	ND(1.0)	NS	ND(100)	ND(111)
	9/13/2007	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.0)	ND(6.0)	ND(1.0)	ND(20)	ND(100)	ND(100)
	12/3/2007	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.0)	ND(6.0)	1.2	NS	ND(100)	ND(100)
	3/27/2008	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	ND(1.0)	NS	ND(100)	ND(50)
	6/24/2008	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	ND(1.0)	NS	ND(100)	ND(50)
	9/22/2008	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)
	2/20/2009	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)
	6/4/2009	ND(0.2105)	4.62	ND(0.1959)	ND(0.231)	4.62	ND(0.2562)	NS	41.0 I	ND(26)
	9/10/2009	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.8)	0.56	ND(15)	ND(13)	ND(36)
	12/2/2009	ND(0.211)	ND(0.247)	ND(0.196)	ND(0.298)	ND(0.952)	0.77 I	NS	31.0 I	ND(36)
	3/15/2010	ND(0.211)	ND(0.247)	ND(0.196)	ND(0.298)	ND(0.952)	ND(0.261)	NS	ND(25)	117
	6/11/2010	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	0.77 J	NS	ND(200)	ND(100)
	8/27/2010	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)
	2/18/2011	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	ND(1.0)	NS	ND(200)	137
	5/19/2011	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	0.30 J	ND(25)	ND(200)	ND(130)
	8/9/2011	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	0.34 J	NS	ND(200)	ND(100)
	11/2/2011	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	0.30 J	NS	ND(200)	ND(100)
	2/2/2012	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	0.35 J	ND(25)	NS	NS
	5/2/2012	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	0.40 J	ND(25)	ND(200)	ND(100)
	8/7/2012	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
	1/15/2013	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	ND(1.0)	ND(25)	NS	NS
	4/1/2013	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	0.24 J	ND(25)	NS	NS
	7/10/2013	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
	1/14/2014	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	ND(1.0)	ND(25)	NS	NS
	4/8/2014	ND(0.5)	ND(1.0)	ND(0.5)	ND(1.0)	ND(3.0)	ND(1.0)	ND(25)	NS	NS
	7/14/2014	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
	1/15/2015	ND(0.5)	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.5)	ND(1.0)	ND(10)	NS	NS
	4/13/2015	ND(0.5)	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.5)	ND(1.0)	ND(10)	NS	NS
	7/14/2015	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
	1/12/2016	ND(0.5)	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.5)	ND(1.0)	ND(10)	NS	NS
	4/19/2016	ND(0.5)	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.5)	ND(1.0)	ND(10)	NS	NS

Table 2A
Groundwater Sampling Data
Former Shell Service Station #137675
15541 New Hampshire Avenue
Silver Spring, MD

Well ID	Date	Analytical Results (µg/L)								
		Benzene	Toluene	Ethyl-benzene	Xylenes	Total BTEX	MTBE	TBA	TPH-GRO	TPH-DRO
721 BND	8/7/2012	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
	1/16/2013	1.0	1.5	0.46 J	5.0	7.96	0.70 J	ND(25)	NS	NS
	4/2/2013	9.3	ND(1.0)	ND(1.0)	1.8	11.1	ND(1.0)	ND(25)	NS	NS
	7/10/2013	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
	1/15/2014	4.8	ND(1.0)	ND(1.0)	7.1	11.9	ND(1.0)	ND(25)	NS	NS
	4/8/2014	0.9	ND(1.0)	ND(0.5)	2.6	3.5	ND(1.0)	ND(25)	NS	NS
	7/15/2014	ND(0.5)	ND(1.0)	ND(1.0)	0.48 J	0.48	ND(1.0)	ND(25)	NS	NS
	10/15/2014	ND(0.5)	ND(1.0)	ND(1.0)	0.55 J	0.55	ND(1.0)	ND(10)	NS	NS
	1/15/2015	1.2	ND(1.0)	ND(1.0)	1.1	2.3	ND(1.0)	ND(10)	NS	NS
	4/13/2015	0.26 J	ND(1.0)	ND(1.0)	0.52 J	0.78	ND(1.0)	ND(10)	NS	NS
	7/14/2015	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
	1/13/2016	0.25 J	ND(1.0)	ND(1.0)	ND(1.0)	0.25	ND(1.0)	ND(10)	NS	NS
	4/21/2016	0.35 J	ND(1.0)	ND(1.0)	0.36 J	0.71	ND(1.0)	ND(10)	NS	NS
721 BNR	10/3/2003	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
	1/16/2004	ND	ND	ND	ND	ND	2.6	ND	ND	ND
	2/13/2004	ND	ND	ND	ND	ND	3.0	ND	ND	ND
	3/2/2004	ND	ND	ND	ND	ND	3.2	ND	ND	ND
	3/25/2004	ND	ND	ND	ND	ND	3.0	ND	ND	ND
	4/16/2004	ND	ND	ND	ND	ND	3.0	ND	ND	ND
	6/24/2004	ND	NS	NS	ND	ND	3.6	NS	ND	NS
	10/22/2004	ND	ND	ND	ND	ND	4.8	ND	ND	ND
	12/8/2004	ND	ND	ND	ND	ND	3.7	ND	ND	ND
	3/31/2005	ND	ND	ND	ND	ND	4.4	NS	ND	ND
	6/23/2005	ND	ND	ND	ND	ND	2.6	ND	ND	ND
	8/17/2005	ND	ND	ND	ND	ND	2.6	ND	ND	ND
	11/17/2005	ND	ND	ND	ND	ND	2.9	NS	ND	ND
	3/30/2006	ND	ND	ND	ND	ND	2.74	NS	ND	ND
	6/29/2006	ND	ND	ND	ND	ND	1.74	NS	ND	ND
	9/26/2006	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)
	3/26/2007	ND(1.0)	ND(2.0)	ND(2.0)	ND(6.0)	ND(11)	ND(2.0)	NS	ND(100)	ND(100)
	6/8/2007	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.0)	ND(6.0)	ND(1.0)	NS	ND(100)	ND(100)
	9/13/2007	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.0)	ND(6.0)	ND(1.0)	ND(20)	ND(100)	ND(105)
	12/3/2007	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.0)	ND(6.0)	ND(1.0)	NS	ND(100)	ND(100)
	3/27/2008	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	ND(1.0)	NS	ND(100)	ND(50)
	6/24/2008	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	ND(1.0)	NS	ND(100)	ND(50)
	9/22/2008	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
	2/20/2009	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)
	6/4/2009	ND(0.2105)	ND(0.1601)	ND(0.1959)	ND(0.231)	ND(0.7975)	ND(0.2562)	NS	ND(25)	ND(25)
	9/10/2009	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.8)	ND(0.2)	ND(15)	ND(13)	ND(36)
	12/2/2009	ND(0.211)	ND(0.247)	ND(0.196)	ND(0.298)	ND(0.952)	ND(0.261)	NS	29.0 I	ND(36)
	3/15/2010	ND(0.211)	ND(0.247)	ND(0.196)	ND(0.298)	ND(0.952)	ND(0.261)	NS	ND(25)	113
	6/11/2010	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	ND(1.0)	NS	ND(200)	ND(100)
	8/27/2010	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)
	2/18/2011	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	ND(1.0)	NS	ND(200)	ND(100)
	5/19/2011	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	ND(1.0)	NS	ND(200)	ND(100)
	8/9/2011	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	ND(1.0)	NS	ND(200)	ND(100)
	11/2/2011	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	ND(1.0)	NS	ND(200)	ND(100)
	2/2/2012	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	ND(1.0)	ND(25)	NS	NS
	5/2/2012	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	0.21 J	ND(25)	ND(200)	ND(100)
	8/7/2012	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
	1/15/2013	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	ND(1.0)	ND(25)	NS	NS
	4/1/2013	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	ND(1.0)	ND(25)	NS	NS
	7/10/2013	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
	1/14/2014	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	ND(1.0)	ND(25)	NS	NS
	4/8/2014	ND(0.5)	ND(1.0)	ND(0.5)	ND(1.0)	ND(3.0)	ND(1.0)	ND(25)	NS	NS
	7/14/2014	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
	1/15/2015	ND(0.5)	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.5)	ND(1.0)	ND(10)	NS	NS
	4/13/2015	ND(0.5)	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.5)	ND(1.0)	ND(10)	NS	NS
	7/14/2015	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
	1/12/2016	ND(0.5)	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.5)	ND(1.0)	ND(10)	NS	NS
	4/19/2016	ND(0.5)	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.5)	ND(1.0)	ND(10)	NS	NS

Table 2A
Groundwater Sampling Data
Former Shell Service Station #137675
15541 New Hampshire Avenue
Silver Spring, MD

Well ID	Date	Analytical Results (µg/L)								
		Benzene	Toluene	Ethyl-benzene	Xylenes	Total BTEX	MTBE	TBA	TPH-GRO	TPH-DRO
721 BNS	8/7/2012	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
	1/16/2013	0.77 J	ND(1.0)	ND(1.0)	ND(1.0)	0.77	ND(1.0)	ND(25)	NS	NS
	4/2/2013	3.7	ND(1.0)	ND(1.0)	11.0	14.7	ND(1.0)	ND(25)	NS	NS
	7/10/2013	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
	1/15/2014	0.69 J	ND(1.0)	ND(1.0)	ND(1.0)	0.69	ND(1.0)	ND(25)	NS	NS
	4/8/2014	1.0	ND(1.0)	ND(0.5)	ND(1.0)	1.0	ND(1.0)	ND(25)	NS	NS
	7/15/2014	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
	1/15/2015	1.0	ND(1.0)	ND(1.0)	ND(1.0)	1.0	ND(1.0)	ND(10)	NS	NS
	4/13/2015	0.73	ND(1.0)	ND(1.0)	ND(1.0)	0.73	ND(1.0)	ND(10)	NS	NS
	7/14/2015	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
	1/13/2016	ND(0.5)	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.5)	ND(1.0)	ND(10)	NS	NS
	4/21/2016	1.3	ND(1.0)	ND(1.0)	ND(1.0)	1.3	ND(1.0)	ND(10)	NS	NS
730 BND	10/1/2010	ND(0.249)	ND(0.201)	ND(0.21)	ND(0.676)	ND(1.336)	3.2	ND(6.14)	26.0 I	260
	12/2/2010	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
	2/18/2011	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	ND(1.0)	ND(25)	ND(200)	ND(100)
	5/19/2011	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	2.6	ND(25)	ND(200)	ND(100)
	8/9/2011	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	1.6	ND(25)	ND(200)	190
	11/2/2011	0.074 J	ND(0.5)	ND(0.5)	ND(0.5)	0.074	0.19 J	ND(5.0)	ND(200)	ND(100)
	2/2/2012	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	2.7	ND(25)	NS	NS
	5/3/2012	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	2.3	ND(25)	ND(200)	ND(100)
	8/7/2012	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
	1/16/2013	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	1.8	ND(25)	NS	NS
	4/3/2013	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	1.8	ND(25)	NS	NS
	7/10/2013	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
	1/15/2014	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	1.3	ND(25)	NS	NS
	4/8/2014	ND(0.5)	ND(1.0)	ND(0.5)	ND(1.0)	ND(3.0)	0.87 J	ND(25)	NS	NS
	7/15/2014	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
	1/15/2015	ND(0.5)	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.5)	ND(1.0)	ND(10)	NS	NS
	4/13/2015	ND(0.5)	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.5)	0.88 J	ND(10)	NS	NS
	7/15/2015	ND(0.5)	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.5)	0.60 J	ND(10)	NS	NS
	8/6/2015	ND(0.5)	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.5)	0.54 J	ND(10)	NS	NS
	9/3/2015	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
	11/4/2015	ND(0.5)	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.5)	0.66 J	ND(10)	NS	NS
	12/4/2015	ND(0.5)	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.5)	0.72 J	ND(10)	NS	NS
	1/13/2016	ND(0.5)	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.5)	0.64 J	ND(10)	NS	NS
	2/4/2016	ND(0.5)	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.5)	0.70 J	ND(10)	NS	NS
	3/3/2016	ND(0.5)	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.5)	0.53 J	ND(10)	NS	NS
	4/21/2016	ND(0.5)	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.5)	0.45 J	ND(10)	NS	NS
	5/5/2016	ND(0.5)	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.5)	0.57 J	ND(10)	NS	NS
	6/9/2016	ND(0.5)	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.5)	ND(1.0)	ND(10)	NS	NS

Table 2A
Groundwater Sampling Data
Former Shell Service Station #137675
15541 New Hampshire Avenue
Silver Spring, MD

Well ID	Date	Analytical Results (µg/L)								
		Benzene	Toluene	Ethyl-benzene	Xylenes	Total BTEX	MTBE	TBA	TPH-GRO	TPH-DRO
730 BNR	8/7/2012	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
	1/15/2013	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	1.5	ND(25)	NS	NS
	4/1/2013	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	ND(1.0)	ND(25)	NS	NS
	7/10/2013	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	0.71 J	ND(25)	NS	NS
	1/14/2014	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	ND(1.0)	ND(25)	NS	NS
	4/8/2014	ND(0.5)	ND(1.0)	ND(0.5)	ND(1.0)	ND(3.0)	ND(1.0)	ND(25)	NS	NS
	7/14/2014	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
	1/15/2015	ND(0.5)	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.5)	ND(1.0)	ND(10)	NS	NS
	4/13/2015	ND(0.5)	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.5)	ND(1.0)	ND(10)	NS	NS
	7/15/2015	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
	1/12/2016	ND(0.5)	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.5)	0.25 J	ND(10)	NS	NS
	4/19/2016	ND(0.5)	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.5)	0.48 J	ND(10)	NS	NS
730 BNS	10/1/2010	ND(0.249)	ND(0.201)	ND(0.21)	ND(0.676)	ND(1.336)	2.86	ND(6.14)	ND(25)	404
	12/2/2010	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)
	5/19/2011	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	1.8	ND(25)	ND(200)	ND(100)
	8/9/2011	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	0.55 J	ND(25)	ND(200)	ND(100)
	11/2/2011	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(2.0)	1.5	ND(5.0)	ND(200)	ND(100)
	2/2/2012	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	1.4	ND(25)	NS	NS
	5/3/2012	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	1.6	ND(25)	ND(200)	ND(110)
	8/7/2012	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
	1/16/2013	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	1.3	ND(25)	NS	NS
	4/3/2013	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	1.1	ND(25)	NS	NS
	7/10/2013	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
	1/15/2014	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	1.0	ND(25)	NS	NS
	4/8/2014	ND(0.5)	ND(1.0)	ND(0.5)	ND(1.0)	ND(3.0)	0.62 J	ND(25)	NS	NS
	7/15/2014	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
	1/15/2015	ND(0.5)	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.5)	0.69 J	ND(10)	NS	NS
	4/13/2015	ND(0.5)	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.5)	0.56 J	ND(10)	NS	NS
	7/15/2015	ND(0.5)	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.5)	ND(1.0)	ND(10)	NS	NS
	8/6/2015	ND(0.5)	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.5)	0.45 J	ND(10)	NS	NS
	9/3/2015	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
	11/4/2015	ND(0.5)	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.5)	0.51 J	ND(10)	NS	NS
	12/4/2015	ND(0.5)	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.5)	0.57 J	ND(10)	NS	NS
	1/13/2016	ND(0.5)	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.5)	0.55 J	ND(10)	NS	NS
	2/4/2016	ND(0.5)	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.5)	0.54 J	ND(10)	NS	NS
	3/3/2016	ND(0.5)	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.5)	0.49 J	ND(10)	NS	NS
	4/21/2016	ND(0.5)	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.5)	0.37 J	ND(10)	NS	NS
	5/5/2016	ND(0.5)	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.5)	0.48 J	ND(10)	NS	NS
	6/9/2016	ND(0.5)	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.5)	ND(1.0)	ND(10)	NS	NS

Table 2A
Groundwater Sampling Data
Former Shell Service Station #137675
15541 New Hampshire Avenue
Silver Spring, MD

Well ID	Date	Analytical Results (µg/L)								
		Benzene	Toluene	Ethyl-benzene	Xylenes	Total BTEX	MTBE	TBA	TPH-GRO	TPH-DRO
740 BNR	1/15/2013	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	ND(1.0)	ND(25)	NS	NS
	4/1/2013	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	1.3	ND(25)	NS	NS
	7/10/2013	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	1.8	ND(25)	NS	NS
	1/14/2014	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	1.3	ND(25)	NS	NS
	4/8/2014	ND(0.5)	ND(1.0)	ND(0.5)	ND(1.0)	ND(3.0)	0.91 J	ND(25)	NS	NS
	7/14/2014	ND(0.5)	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.5)	2.8	ND(25)	NS	NS
	4/19/2016	ND(0.5)	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.5)	4.1	ND(10)	NS	NS
750 BND	6/22/2005	ND	ND	ND	ND	ND	ND	ND	ND	664
	11/17/2005	ND	ND	ND	ND	ND	0.59	ND	ND	529
	3/30/2006	ND	ND	ND	ND	ND	ND	ND	ND	NS
	6/29/2006	NS	NS	ND	ND	NS	4.79	ND	ND	127
	9/28/2006	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)
	3/6/2007	ND(1.0)	ND(2.0)	ND(2.0)	ND(6.0)	ND(11)	7.05	ND(20)	ND(100)	120
	6/22/2007	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.0)	ND(6.0)	75.7	ND(20)	ND(100)	131
	9/25/2007	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.0)	ND(6.0)	3.6	ND(20)	ND(100)	603
	12/5/2007	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.0)	ND(6.0)	7.94	ND(20)	ND(100)	353
	3/25/2008	ND(5.0)	ND(5.0)	ND(5.0)	5.6	5.6	670	ND(100)	820	ND(50)
	6/24/2008	ND(1.0)	ND(1.0)	ND(1.0)	4.3	4.3	770	68.0	810	ND(50)
	9/15/2008	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	1,020	41.0 I
	2/20/2009	ND(0.2105)	0.5379 I	ND(0.1959)	ND(0.6946)	0.5379	990.1	ND(2.0)	561	NS
	5/7/2009	ND(0.2105)	1.04	ND(0.1959)	ND(0.6946)	1.04	924.4	507	279	ND(25)
	9/23/2009	ND(1.05)	ND(1.24)	ND(0.98)	ND(3.48)	ND(6.75)	214	ND(75)	43.0 I	ND(36)
	12/7/2009	ND(4.21)	ND(4.94)	ND(3.92)	ND(13.91)	ND(26.98)	1640	ND(300)	954	54.0 I I
	3/11/2010	ND(2.11)	ND(2.47)	ND(1.96)	ND(6.96)	ND(13.5)	1660	208	1280	41.0
	5/20/2010	ND(0.211)	ND(0.247)	ND(0.196)	ND(0.696)	ND(1.35)	797	187	487	60.0 I
	9/27/2010	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)
	12/2/2010	ND(0.249)	0.68 I	0.28 I	1.41	2.37	304	221	243	54.0 I
	2/17/2011	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	1,270	ND(25)	1,380	155
	5/19/2011	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	967	ND(25)	681	270
	8/9/2011	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	283	ND(25)	373	ND(100)
	11/2/2011	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(2.0)	136	26.8	ND(200)	194
	5/4/2012	ND(5.0)	ND(5.0)	ND(5.0)	ND(5.0)	ND(20)	958	ND(130)	1,340	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
	4/4/2013	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)	1,070	106 J	NS	NS
	4/10/2014	ND(0.5)	ND(1.0)	ND(0.5)	ND(1.0)	ND(3.0)	1,110	107	NS	NS
	10/15/2014	ND(0.5)	0.37 J	ND(1.0)	ND(1.0)	0.37	89.2	ND(10)	NS	NS
	4/13/2015	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)	1,460	152	NS	NS
	4/20/2016	ND(0.5)	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.5)	1,320	95.4	NS	NS

Table 2A
Groundwater Sampling Data
Former Shell Service Station #137675
15541 New Hampshire Avenue
Silver Spring, MD

Well ID	Date	Analytical Results (µg/L)								
		Benzene	Toluene	Ethyl-benzene	Xylenes	Total BTEX	MTBE	TBA	TPH-GRO	TPH-DRO
750 BNR	10/3/2003	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
	3/2/2004	ND	ND	ND	ND	ND	65.1	ND	ND	ND
	3/25/2004	ND	ND	ND	ND	ND	46.8	ND	ND	ND
	10/4/2004	ND	NS	NS	ND	ND	51.7	NS	NS	NS
	12/8/2004	ND	ND	ND	ND	ND	35.7	ND	ND	ND
	3/31/2005	ND	NS	NS	NS	ND	9.2	NS	ND	ND
	6/22/2005	ND	0.23	ND	ND	0.23	ND	ND	ND	1,430
	11/17/2005	ND	ND	ND	ND	ND	ND	ND	ND	298
	3/30/2006	NS	NS	NS	NS	NS	NS	ND	NS	NS
	6/29/2006	ND	ND	ND	ND	ND	ND	ND	ND	126
	9/26/2006	ND(1.0)	ND(1.0)	ND(1.0)	ND(2.0)	ND(5.0)	14.2	NS	ND(100)	ND(99)
	9/28/2006	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
	3/6/2007	ND(1.0)	ND(2.0)	ND(2.0)	ND(6.0)	ND(11)	2.28	ND(20)	ND(100)	170
	6/22/2007	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.0)	ND(6.0)	2.72	ND(20)	ND(100)	1,720
	9/25/2007	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.0)	ND(6.0)	ND(1.0)	ND(20)	ND(100)	ND(118)
	12/5/2007	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.0)	ND(6.0)	60.6	ND(20)	ND(100)	ND(94.3)
	3/25/2008	ND(5.0)	ND(5.0)	ND(5.0)	ND(5.0)	ND(20)	10.0	ND(100)	ND(100)	160
	6/24/2008	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	47.0	7.1	ND(100)	170
	9/15/2008	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
	2/20/2009	ND(0.2105)	0.8475 I	ND(0.1959)	0.5067	1.3542	34.4	ND(2.0)	29.0 I	NS
	5/7/2009	ND(0.2105)	1.17	ND(0.1959)	ND(0.6946)	1.17	30.69	ND(2.0)	ND(25)	120
	9/23/2009	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
	12/7/2009	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
	3/11/2010	ND(0.211)	ND(0.247)	ND(0.196)	ND(0.696)	ND(1.35)	32	ND(15)	54.0	46.0
	5/20/2010	ND(0.211)	ND(0.247)	ND(0.196)	ND(0.696)	ND(1.35)	38.5	ND(15)	33.0 I	106 I
	9/27/2010	ND(0.249)	ND(0.201)	ND(0.21)	ND(0.676)	ND(1.336)	41.8	25.3	45.0 I	ND(36)
	12/2/2010	ND(0.249)	0.85 I	0.274 I	0.689	1.813	43.6	ND(6.14)	48.0 I	99.0 I
	2/17/2011	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	38.4	ND(25)	ND(200)	228
	5/19/2011	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	37.9	ND(25)	ND(200)	472
	8/9/2011	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	42.6	ND(25)	ND(200)	267
	11/2/2011	ND(0.5)	0.081 J	ND(0.5)	0.21	0.291	39.4	5.4	ND(200)	208
	5/4/2012	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
	4/1/2013	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	69.1	ND(25)	NS	NS
	4/10/2014	ND(0.5)	ND(1.0)	ND(0.5)	ND(1.0)	ND(3.0)	75.9	ND(25)	NS	NS
	7/14/2014	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)	1,350	143	NS	NS
	1/15/2015	ND(0.5)	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.5)	1,380	153	NS	NS
	4/13/2015	ND(0.5)	ND(1.0)	ND(1.0)	0.43 J	0.43	1,450	218	NS	NS
	7/15/2015	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
	1/12/2016	ND(0.5)	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.5)	115	ND(10)	NS	NS
	4/20/2016	0.56	0.18 J	ND(1.0)	ND(1.0)	0.74	114	ND(10)	NS	NS

Table 2A
Groundwater Sampling Data
Former Shell Service Station #137675
15541 New Hampshire Avenue
Silver Spring, MD

Well ID	Date	Analytical Results (µg/L)								
		Benzene	Toluene	Ethyl-benzene	Xylenes	Total BTEX	MTBE	TBA	TPH-GRO	TPH-DRO
750 BNS	6/22/2005	ND	ND	ND	ND	ND	ND	ND	ND	554
	11/17/2005	ND	ND	ND	ND	ND	ND	ND	ND	ND
	3/30/2006	ND	ND	ND	ND	ND	3.13	ND	ND	NS
	6/29/2006	ND	ND	ND	ND	ND	ND	ND	ND	ND
	9/28/2006	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
	3/6/2007	ND(1.0)	ND(2.0)	ND(2.0)	ND(6.0)	ND(11)	ND(1.0)	ND(20)	ND(100)	NS
	6/25/2007	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.0)	ND(6.0)	ND(1.0)	ND(20)	ND(100)	NS
	9/25/2007	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.0)	ND(6.0)	ND(1.0)	ND(20)	ND(100)	ND(118)
	12/5/2007	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.0)	ND(6.0)	ND(1.0)	ND(20)	ND(100)	NS
	3/25/2008	ND(5.0)	ND(5.0)	ND(5.0)	ND(5.0)	ND(20)	ND(5.0)	ND(100)	ND(100)	300
	6/24/2008	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	ND(1.0)	ND(5.0)	ND(100)	200
	9/15/2008	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
	2/20/2009	ND(0.2105)	0.7117 I	ND(0.1959)	ND(0.6946)	0.7117	1.375 I	ND(2.0)	ND(25)	NS
	5/7/2009	ND(0.2105)	0.77 I	ND(0.1959)	ND(0.6946)	0.77	ND(0.2562)	ND(2.0)	ND(25)	140
	9/23/2009	ND(0.211)	0.29 I	ND(0.196)	ND(0.696)	0.29	1.02 I	ND(15)	15.0 I	ND(36)
	12/7/2009	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)
	3/11/2010	ND(0.211)	ND(0.247)	ND(0.196)	ND(0.696)	ND(1.35)	0.68	ND(15)	ND(25)	43.0
	5/20/2010	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)
	9/27/2010	ND(0.249)	1.39	ND(0.21)	ND(0.676)	1.39	0.88 I	ND(6.14)	ND(25)	83.0 I
	12/2/2010	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)
	2/17/2011	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	0.80 J	ND(25)	ND(200)	168
	8/9/2011	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	0.64 J	ND(25)	ND(200)	337
	11/3/2011	NS	NS	NS	NS	NS	NS	NS	ND(200)	NS
	5/2/2012	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
	4/9/2014	ND(0.5)	ND(1.0)	ND(0.5)	ND(1.0)	ND(3.0)	0.66 J	ND(25)	NS	NS
	4/13/2015	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
	4/20/2016	ND(0.5)	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.5)	0.44 J	ND(10)	NS	NS

Table 2A
Groundwater Sampling Data
Former Shell Service Station #137675
15541 New Hampshire Avenue
Silver Spring, MD

Well ID	Date	Analytical Results (µg/L)								
		Benzene	Toluene	Ethyl-benzene	Xylenes	Total BTEX	MTBE	TBA	TPH-GRO	TPH-DRO
MW-02	1/6/2004	ND(0.045)	ND(0.036)	ND(0.027)	ND(0.035)	ND(0.143)	8.9	ND(1.5)	ND(52)	ND(29)
	4/5/2004	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(2.0)	6.2	ND	ND	ND
	7/1/2004	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(2.0)	4.8	ND(5.0)	ND(200)	ND(100)
	10/5/2004	ND	ND	ND	ND	ND	4.0	ND	ND	ND
	1/3/2005	ND	ND	ND	ND	ND	6.0	ND	ND	ND
	4/13/2005	ND	ND	ND	ND	ND	5.9	ND(25)	ND	ND
	8/17/2005	ND	ND	ND	ND	ND	5.5	ND	ND	ND
	11/17/2005	ND	ND	ND	ND	ND	4.9	ND	ND	ND
	3/30/2006	ND	ND	ND	ND	ND	2.84	ND	ND	ND
	6/29/2006	ND	ND	ND	ND	ND	3.54	10.5	ND	ND
	9/28/2006	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)
	3/6/2007	ND(1.0)	ND(2.0)	ND(2.0)	ND(6.0)	ND(11)	6.2	ND(20)	ND(100)	ND(100)
	6/22/2007	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.0)	ND(6.0)	6.24	ND(20)	ND(100)	ND(97.1)
	9/25/2007	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.0)	ND(6.0)	6.41	ND(20)	ND(100)	ND(95.2)
	12/5/2007	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.0)	ND(6.0)	12.1	ND(20)	ND(100)	ND(105)
	3/25/2008	ND(5.0)	ND(5.0)	ND(5.0)	ND(5.0)	ND(20)	7.6	ND(100)	ND(100)	56.0
	6/24/2008	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	4.9	ND(5.0)	ND(100)	ND(50)
	9/15/2008	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
	2/20/2009	ND(0.2105)	0.5513 I	ND(0.1959)	ND(0.6946)	0.5513	6.729	ND(2.0)	ND(25)	65.0 I
	5/7/2009	ND(0.2105)	0.78 I	ND(0.1959)	ND(0.6946)	0.78	5.15	ND(2.0)	ND(25)	ND(25)
	9/23/2009	ND(0.211)	ND(0.247)	ND(0.196)	ND(0.696)	ND(1.35)	2.79	ND(15)	43.0 I	ND(36)
	12/7/2009	ND(0.211)	ND(0.247)	ND(0.196)	ND(0.696)	ND(1.35)	2.61	ND(15)	ND(25)	ND(36)
	3/11/2010	ND(0.211)	ND(0.247)	ND(0.196)	ND(0.696)	ND(1.35)	1.27	ND(15)	36.0	ND(36)
	5/17/2010	ND(0.211)	ND(0.247)	ND(0.196)	ND(0.696)	ND(1.35)	0.71 I	ND(15)	ND(25)	NS
	5/20/2010	NS	NS	NS	NS	NS	NS	NS	NS	ND(36)
	9/27/2010	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
	12/2/2010	ND(0.249)	ND(0.201)	ND(0.21)	ND(0.676)	ND(1.336)	159	313	ND(25)	ND(36)
	1/11/2011	NS	NS	NS	NS	NS	ND(1.0)	NS	NS	NS
	2/18/2011	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	0.35 J	ND(25)	ND(200)	ND(100)
	5/20/2011	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	0.28 J	ND(25)	ND(200)	ND(100)
	8/10/2011	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	0.34 J	ND(25)	ND(200)	ND(100)
	11/3/2011	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)
	5/3/2012	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
	4/3/2013	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
	4/8/2014	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
	4/14/2015	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
	4/19/2016	ND(0.5)	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.5)	ND(1.0)	ND(10)	NS	NS

Table 2A
Groundwater Sampling Data
Former Shell Service Station #137675
15541 New Hampshire Avenue
Silver Spring, MD

Well ID	Date	Analytical Results (µg/L)								
		Benzene	Toluene	Ethyl-benzene	Xylenes	Total BTEX	MTBE	TBA	TPH-GRO	TPH-DRO
MW-04	1/6/2004	3.9	0.84	ND(0.2)	0.76	5.5	49.3	ND(1.5)	318	ND(270)
	4/5/2004	1.4	0.17	ND	ND	1.57	30.4	ND	ND	ND
	7/1/2004	0.73	ND(0.5)	ND(0.5)	ND(0.5)	0.73	14.4	ND(5.0)	224	ND(100)
	10/5/2004	ND	ND	ND	ND	ND	1.3	ND	ND	ND
	1/3/2005	ND	ND	ND	ND	ND	1.5	ND	ND	ND
	4/13/2005	ND	ND	ND	ND	ND	24.7	ND(25)	ND	ND
	8/17/2005	ND	ND	ND	ND	ND	2.4	ND	ND	ND
	11/17/2005	ND	ND	ND	ND	ND	8.3	ND	ND	ND
	3/30/2006	ND	ND	ND	ND	ND	2.91	ND	ND	ND
	6/29/2006	ND	ND	ND	ND	ND	3.32	ND	ND	ND
	9/28/2006	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)
	3/6/2007	ND(1.0)	ND(2.0)	ND(2.0)	ND(6.0)	ND(11)	11.2	ND(20)	ND(100)	ND(100)
	6/22/2007	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.0)	ND(6.0)	2.57	ND(20)	ND(100)	354
	9/25/2007	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.0)	ND(6.0)	18.4	ND(20)	ND(100)	315
	12/5/2007	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.0)	ND(6.0)	17.7	ND(20)	ND(100)	ND(97.1)
	3/25/2008	ND(5.0)	ND(5.0)	ND(5.0)	ND(5.0)	ND(20)	9.2	ND(100)	ND(100)	ND(50)
	6/24/2008	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	5.0	ND(5.0)	ND(100)	ND(50)
	9/15/2008	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
	2/20/2009	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
	5/7/2009	ND(0.2105)	0.70 I	ND(0.1959)	ND(0.6946)	0.70	5.9	ND(2.0)	ND(25)	ND(25)
	9/23/2009	ND(0.211)	ND(0.247)	ND(0.196)	ND(0.696)	ND(1.35)	2.73	ND(15)	15.0 I	ND(36)
	12/7/2009	ND(0.211)	ND(0.247)	ND(0.196)	ND(0.696)	ND(1.35)	4.16	ND(15)	30.0 I	ND(36)
	3/11/2010	ND(0.211)	ND(0.247)	ND(0.196)	ND(0.696)	ND(1.35)	4.33	ND(15)	35.0	ND(36)
	5/17/2010	ND(0.211)	ND(0.247)	ND(0.196)	ND(0.696)	ND(1.35)	3.59	ND(15)	ND(25)	ND(36)
	9/27/2010	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)
	12/2/2010	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)
	2/18/2011	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	3.7	ND(25)	ND(200)	194
	5/20/2011	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	1.6	ND(25)	ND(200)	ND(100)
	8/10/2011	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	1.3	ND(25)	ND(200)	ND(100)
	11/3/2011	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(2.0)	1.1	ND(5.0)	ND(200)	ND(100)
	5/3/2012	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
	4/3/2013	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
	4/8/2014	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
	4/14/2015	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
	4/19/2016	ND(0.5)	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.5)	0.30 J	ND(10)	NS	NS

Table 2A
Groundwater Sampling Data
Former Shell Service Station #137675
15541 New Hampshire Avenue
Silver Spring, MD

Well ID	Date	Analytical Results (µg/L)								
		Benzene	Toluene	Ethyl-benzene	Xylenes	Total BTEX	MTBE	TBA	TPH-GRO	TPH-DRO
MW-05D	4/5/2004	0.30	0.69	ND	ND	0.99	241	198	436	ND
	7/1/2004	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(2.0)	260	ND(5.0)	322	281
	10/4/2004	ND	ND	ND	ND	ND	12.4	ND	ND	ND
	1/3/2005	ND	ND	ND	ND	ND	ND	ND	ND	ND
	4/13/2005	ND	ND	ND	ND	ND	ND	ND	ND	ND
	8/17/2005	ND	ND	ND	ND	ND	ND	ND	ND	100
	11/17/2005	ND	ND	ND	ND	ND	26.2	ND	ND	ND
	3/30/2006	ND	ND	ND	ND	ND	ND	ND	ND	ND
	6/29/2006	ND	ND	ND	ND	ND	ND	ND	ND	ND
	9/28/2006	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	3,420	1,850	2,750	ND(100)
	3/6/2007	ND(1.0)	ND(2.0)	ND(2.0)	ND(6.0)	ND(11)	1.06	ND(20)	ND(100)	ND(100)
	6/22/2007	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)
	9/25/2007	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)
	12/5/2007	ND(1.0)	1.15	ND(1.0)	ND(3.0)	1.15	1.02	ND(20)	ND(100)	ND(105)
	3/25/2008	ND(5.0)	ND(5.0)	ND(5.0)	ND(5.0)	ND(20)	ND(5.0)	ND(100)	ND(100)	780
	6/24/2008	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	5.6	5.5	ND(100)	ND(50)
	9/15/2008	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
	2/20/2009	ND(0.2105)	ND(0.1601)	ND(0.1959)	ND(0.6946)	ND(1.2611)	135.4	69.2	ND(25)	57.0 I
	5/7/2009	ND(0.2105)	0.87 I	ND(0.1959)	ND(0.6946)	0.87	ND(0.2562)	ND(2.0)	ND(25)	ND(25)
	9/23/2009	ND(0.211)	0.25 I	ND(0.196)	ND(0.696)	0.25	0.42 I	ND(15)	ND(13)	ND(36)
	12/7/2009	ND(0.211)	ND(0.247)	ND(0.196)	ND(0.696)	ND(1.35)	5.22	ND(15)	27.0 I	ND(36)
	3/11/2010	ND(0.211)	ND(0.247)	ND(0.196)	ND(0.696)	ND(1.35)	ND(0.261)	ND(15)	26.0	39.0
	5/17/2010	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
	9/27/2010	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)
	12/2/2010	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)
	2/16/2011	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	2.5	ND(25)	ND(200)	ND(110)
	5/18/2011	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	2.4	ND(25)	ND(200)	ND(100)
	8/10/2011	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	ND(1.0)	ND(25)	ND(200)	342
	11/1/2011	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	0.72 J	ND(25)	ND(200)	ND(100)
	5/1/2012	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
	4/3/2013	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
	4/9/2014	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
	4/14/2015	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
	4/19/2016	ND(0.5)	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.5)	ND(1.0)	ND(10)	NS	NS

Table 2A
Groundwater Sampling Data
Former Shell Service Station #137675
15541 New Hampshire Avenue
Silver Spring, MD

Well ID	Date	Analytical Results (µg/L)								
		Benzene	Toluene	Ethyl-benzene	Xylenes	Total BTEX	MTBE	TBA	TPH-GRO	TPH-DRO
MW-05R	7/8/2004	ND(1.0)	0.21	ND(1.0)	ND(1.0)	0.21	61.8	16.9	ND(200)	ND(160)
	10/4/2004	ND	ND	ND	ND	ND	79.0	ND	ND	168
	1/3/2005	ND	ND	ND	ND	ND	72.6	ND	ND	ND
	4/13/2005	ND	ND	ND	ND	ND	69.4	19.7	ND	ND
	8/17/2005	ND	ND	ND	ND	ND	60.9	ND	ND	ND
	11/17/2005	ND	ND	ND	ND	ND	ND	ND	ND	ND
	3/30/2006	2.15	ND	ND	ND	2.15	3,800	1,700	775	113
	6/29/2006	ND	ND	ND	ND	ND	ND	ND	ND	ND
	9/28/2006	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
	3/6/2007	ND(1.0)	ND(2.0)	ND(2.0)	ND(6.0)	ND(11)	1.19	ND(20)	ND(100)	ND(100)
	6/22/2007	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.0)	ND(6.0)	2.11	ND(20)	ND(100)	ND(94.3)
	9/25/2007	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.0)	ND(6.0)	ND(1.0)	ND(20)	ND(100)	129
	12/5/2007	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.0)	ND(6.0)	ND(1.0)	ND(20)	ND(100)	120
	3/25/2008	ND(5.0)	ND(5.0)	ND(5.0)	ND(5.0)	ND(20)	ND(5.0)	ND(100)	ND(100)	54.0
	6/24/2008	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)
	9/15/2008	1.000	ND(0.14)	ND(0.19)	ND(0.71)	1.0	1,900	1,800	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
	2/20/2009	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
	5/7/2009	ND(0.2105)	1.28	ND(0.1959)	ND(0.6946)	1.28	ND(0.2562)	ND(2.0)	ND(25)	ND(25)
	9/23/2009	ND(0.211)	ND(0.247)	ND(0.196)	ND(0.696)	ND(1.35)	0.51 I	ND(15)	ND(13)	ND(36)
	12/7/2009	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
	3/11/2010	ND(0.211)	ND(0.247)	ND(0.196)	ND(0.696)	ND(1.35)	0.79	ND(15)	ND(25)	ND(36)
	5/17/2010	ND(0.211)	ND(0.247)	ND(0.196)	ND(0.696)	ND(1.35)	ND(0.261)	ND(15)	540	217 I
	9/27/2010	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
	12/2/2010	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)
	2/16/2011	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	ND(1.0)	ND(25)	ND(200)	ND(110)
	5/18/2011	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	0.59 J	ND(25)	ND(200)	ND(100)
	8/10/2011	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	ND(1.0)	ND(25)	ND(200)	ND(100)
	11/1/2011	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	0.27 J	ND(25)	ND(200)	ND(100)
	5/1/2012	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
	4/3/2013	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
	4/9/2014	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
	4/14/2015	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
	4/19/2016	ND(0.5)	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.5)	ND(1.0)	ND(10)	NS	NS

Table 2A
Groundwater Sampling Data
Former Shell Service Station #137675
15541 New Hampshire Avenue
Silver Spring, MD

Well ID	Date	Analytical Results (µg/L)								
		Benzene	Toluene	Ethyl-benzene	Xylenes	Total BTEX	MTBE	TBA	TPH-GRO	TPH-DRO
MW-05S	1/6/2004	9.2	0.10	ND(0.027)	1.2	10.5	7,630	3,840	9,290	ND(29)
	4/5/2004	ND	ND	ND	ND	ND	2,400	ND	3,250	ND
	7/1/2004	2.4	ND(2.0)	ND(2.0)	ND(2.0)	2.4	3,570	1,080	3,930	ND(100)
	10/4/2004	ND	ND	ND	ND	ND	7,110	ND	9,400	ND
	1/3/2005	ND	ND	ND	ND	ND	3,280	1,830	3,080	ND
	4/13/2005	ND	ND	ND	0.31	0.31	1,790	685	2,490	ND
	8/17/2005	ND	ND	ND	ND	ND	6.3	ND	ND	ND
	11/17/2005	ND	ND	ND	ND	ND	3,550	1,960	2,630	ND
	3/30/2006	ND	ND	ND	ND	ND	ND	ND	ND	ND
	6/29/2006	ND	ND	ND	ND	ND	116	12.8	128	ND
	9/28/2006	4.11	ND(1.0)	ND(1.0)	ND(3.0)	4.11	4,190	3,050	1,170	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)
	3/6/2007	1.7	ND(2.0)	ND(2.0)	ND(6.0)	1.7	2,470	1,620	2,190	ND(100)
	6/22/2007	2.07	ND(1.0)	ND(1.0)	ND(3.0)	2.07	2,990	1,520	3,330	ND(97.1)
	9/25/2007	1.83	ND(1.0)	ND(1.0)	ND(3.0)	1.83	2,840	1,450	2,140	ND(97.1)
	12/5/2007	1.69	ND(1.0)	ND(1.0)	ND(3.0)	1.69	2,140	1,420	1,540	ND(100)
	3/25/2008	ND(5.0)	ND(5.0)	ND(5.0)	ND(5.0)	ND(20)	1,800	NS	2,000	ND(50)
	6/24/2008	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	58.0	55.0	ND(100)	ND(50)
	9/15/2008	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	1,110	1,360	2,230	53.0
	2/20/2009	4.24	ND(0.1601)	ND(0.1959)	1.42	5.66	3,184	3,550	2,810	110
	5/7/2009	ND(0.2105)	0.66 I	ND(0.1959)	ND(0.6946)	0.66	580.3	590	161	ND(26)
	9/23/2009	ND(0.211)	0.40 I	ND(0.196)	ND(0.696)	0.40	885	1,440	284	ND(36)
	12/7/2009	ND(4.21)	ND(4.94)	ND(3.92)	ND(13.91)	ND(26.98)	1,770	1,240	985	48.0 I
	3/11/2010	ND(2.11)	ND(2.47)	ND(1.96)	ND(6.96)	ND(13.5)	1,380	957	806	ND(36)
	5/17/2010	ND(0.211)	ND(0.247)	ND(0.196)	ND(0.696)	ND(1.35)	12.8	ND(15)	ND(25)	ND(36)
	9/27/2010	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)
	12/2/2010	ND(0.249)	ND(0.201)	ND(0.21)	ND(0.676)	ND(1.336)	575	534	408	ND(36)
	2/15/2011	0.46 J	ND(1.0)	ND(1.0)	ND(1.0)	0.46	1,210	1,110	1,350	ND(100)
	5/18/2011	0.41 J	ND(1.0)	ND(1.0)	ND(1.0)	0.41	861	706	860	ND(100)
	8/10/2011	0.31 J	ND(1.0)	ND(1.0)	0.25 J	0.56	982	757	639	119
	11/1/2011	0.24 J	ND(1.0)	ND(1.0)	ND(1.0)	0.24	679	562	762	115
	5/1/2012	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
	4/3/2013	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
	4/9/2014	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
	4/14/2015	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
	4/19/2016	ND(0.5)	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.5)	10.7	ND(10)	NS	NS

Table 2A
Groundwater Sampling Data
Former Shell Service Station #137675
15541 New Hampshire Avenue
Silver Spring, MD

Well ID	Date	Analytical Results (µg/L)								
		Benzene	Toluene	Ethyl-benzene	Xylenes	Total BTEX	MTBE	TBA	TPH-GRO	TPH-DRO
MW-06D	4/5/2004	ND	ND	ND	ND	ND	5,210	ND	6,940	134
	7/1/2004	1.8	ND(2.5)	ND(2.5)	2.5	4.3	6,120	649	7,370	179
	10/4/2004	74.0	ND	ND	45.7	119.7	6,190	ND	8,080	156
	1/3/2005	61.8	ND	ND	39.1	100.9	6,850	1,320	6,240	199
	4/13/2005	5.1	ND	ND	5.7	10.8	6,790	706	8,870	ND
	8/17/2005	ND	ND	ND	ND	ND	2,640	ND	2,870	ND
	11/17/2005	ND	ND	ND	ND	ND	2,930	ND	2,040	ND
	3/30/2006	ND	ND	ND	ND	ND	ND	ND	ND	ND
	6/29/2006	ND	ND	ND	ND	ND	ND	ND	ND	ND
	9/28/2006	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	12,200	1,470	10,100	165
	2/2/2007	65.2	ND(1.0)	ND(1.0)	40.7	105.9	14,500	2,920	4,830	295
	3/6/2007	54.0	ND(2.0)	ND(2.0)	30.0	84.00	14,300	1,920	12,200	300
	6/22/2007	54.9	ND(1.0)	ND(1.0)	37.3	92.2	14,700	1,780	8,750	233
	9/25/2007	63.7	ND(1.0)	ND(1.0)	30.8	94.5	17,900	10,400	14,100	159
	12/5/2007	49.6	ND(1.0)	ND(1.0)	32.5	82.1	14,000	2,830	9,370	220
	3/25/2008	45.0	ND(5.0)	ND(5.0)	25.0	70.0	12,000	NS	14,000	770
	6/24/2008	46.0	ND(1.0)	ND(1.0)	23.0	69.0	19,000	6,300	15,000	260
	9/15/2008	46.0	ND(0.14)	ND(0.19)	22.0	68.0	16,000	3,300	7,100	190 I
	12/12/2008	45.71	ND(0.1601)	ND(0.1959)	20.91	66.62	15,130	9,310	15,400	200
	2/20/2009	67.31	ND(0.1601)	ND(0.1959)	29.47	96.78	17,010	ND(2.0)	6,740	170
	5/7/2009	43.53	1.32	ND(0.1959)	11.92	56.77	16,530	12,000	3,750	110
	9/23/2009	38.2	ND(0.247)	ND(0.196)	2.13	40.33	13,800	6260	6,810	113 I
	12/7/2009	55.0 I	ND(49.4)	ND(39.2)	ND(139.1)	55.0	15,900	ND(3000)	8,090	199 I
	3/11/2010	38.0	ND(24.7)	ND(19.6)	ND(69.6)	38.0	17,400	4,190	11,000	116
	5/17/2010	31.0 I	ND(12.4)	ND(9.8)	ND(34.8)	31.0	14,000	5,300	11,100	225 I
	9/27/2010	34.2	ND(0.201)	ND(0.21)	1.69	35.89	13,200	13,900	10,600	60.0 I
	12/6/2010	ND(24.9)	ND(20.1)	ND(21)	ND(67.6)	ND(133.6)	9,240	2,480 I	11,900	95.0 I
	2/16/2011	11.4	ND(10)	ND(10)	ND(10)	11.4	6,810	2,000	6,700	135
	5/18/2011	7.0 J	ND(10)	ND(10)	ND(10)	7.0	4,060	1,630	4,150	ND(100)
	8/12/2011	3.1 J	ND(5.0)	ND(5.0)	ND(5.0)	3.1	3,120	779	3,340	ND(100)
	11/2/2011	5.7	ND(2.0)	ND(2.0)	0.44 J	6.14	3,950	1,490	1,520	ND(100)
	5/2/2012	1.4 J	ND(2.5)	ND(2.5)	ND(2.5)	1.4	2,100	447	2,420	ND(100)
	11/14/2012	1.2 J	ND(2.5)	ND(2.5)	ND(2.5)	1.2	2,450	776	NS	NS
	4/3/2013	0.56 J	ND(2.0)	ND(2.0)	ND(2.0)	0.56	1,410	314	NS	NS
	10/23/2013	2.1 J	ND(5.0)	ND(5.0)	ND(5.0)	2.1	2,870	1,350	NS	NS
	4/9/2014	3.5 J	ND(10)	ND(5.0)	ND(10)	3.5	2,670	1,870	NS	NS
	10/15/2014	4.3 J	ND(20)	ND(20)	ND(20)	4.3	3,590	1,960	NS	NS
	4/14/2015	ND(0.5)	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.5)	ND(1.0)	ND(10)	NS	NS
	7/14/2015	1.2 J	ND(5.0)	ND(5.0)	ND(5.0)	1.2	1,740	803	NS	NS
	10/12/2015	ND(5.0)	ND(10)	ND(10)	ND(10)	ND(35)	1,810	670	NS	NS
	1/12/2016	ND(2.5)	ND(5.0)	ND(5.0)	ND(5.0)	ND(17.5)	2,110	910	NS	NS
	4/20/2016	ND(0.5)	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.5)	73.6	23.3	NS	NS

Table 2A
Groundwater Sampling Data
Former Shell Service Station #137675
15541 New Hampshire Avenue
Silver Spring, MD

Well ID	Date	Analytical Results (µg/L)								
		Benzene	Toluene	Ethyl-benzene	Xylenes	Total BTEX	MTBE	TBA	TPH-GRO	TPH-DRO
MW-06R	7/8/2004	ND(1.0)	76.6	ND(1.0)	ND(1.0)	76.6	74.9	ND(25)	289	160
	10/4/2004	0.32	1.4	ND	ND	1.72	83.5	ND	ND	144
	1/3/2005	ND	ND	ND	ND	ND	82.8	ND	ND	253
	4/13/2005	ND	ND	ND	ND	ND	70.7	ND	ND	163
	8/17/2005	ND	ND	ND	ND	ND	65.7	ND	ND	ND
	11/17/2005	ND	ND	ND	ND	ND	70.4	ND	ND	183
	3/30/2006	ND	ND	ND	ND	ND	6.95	ND	ND	NS
	6/29/2006	ND	ND	ND	ND	ND	ND	ND	ND	ND
	9/28/2006	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
	3/6/2007	ND(1.0)	ND(2.0)	ND(2.0)	ND(6.0)	ND(11)	ND(1.0)	ND(20)	ND(100)	110
	6/22/2007	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.0)	ND(6.0)	36.6	ND(20)	ND(100)	106
	9/25/2007	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.0)	ND(6.0)	68.5	ND(20)	ND(100)	ND(98)
	12/5/2007	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)
	3/25/2008	ND(5.0)	ND(5.0)	ND(5.0)	ND(5.0)	ND(20)	7.7	ND(100)	ND(100)	2,300
	6/24/2008	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	18.0	ND(5.0)	ND(100)	250
	9/15/2008	ND(0.16)	ND(0.14)	ND(0.19)	ND(0.71)	ND(1.2)	32.0	ND(1.0)	ND(20)	57.0 I
	12/12/2008	ND(0.2105)	ND(0.1601)	ND(0.1959)	ND(0.6946)	ND(1.2611)	3.067 I	ND(2.0)	29.0 I	44 I
	2/20/2009	ND(0.2105)	ND(0.1601)	ND(0.1959)	ND(0.6946)	ND(1.2611)	20.37	ND(2.0)	ND(25)	110 I
	5/7/2009	ND(0.2105)	1.28	ND(0.1959)	ND(0.6946)	1.28	ND(0.2562)	ND(2.0)	ND(25)	90.0 I
	9/23/2009	ND(0.211)	ND(0.247)	ND(0.196)	ND(0.696)	ND(1.35)	37.4	ND(15)	ND(13)	ND(36)
	12/7/2009	ND(0.211)	ND(0.247)	ND(0.196)	ND(0.696)	ND(1.35)	81.4	ND(15)	78.0 I	ND(36)
	3/11/2010	ND(0.211)	ND(0.247)	ND(0.196)	ND(0.696)	ND(1.35)	67.6	ND(15)	32.0	46.0
	5/17/2010	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
	9/27/2010	ND(0.249)	ND(0.201)	ND(0.21)	ND(0.676)	ND(1.336)	129	132	133	40.0 I
	12/6/2010	ND(0.249)	ND(0.201)	ND(0.21)	ND(0.676)	ND(1.336)	112	ND(6.14)	85.0 I	ND(36)
	2/16/2011	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	37.2	ND(25)	ND(200)	264
	5/18/2011	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	45.2	ND(25)	ND(200)	121
	8/12/2011	ND(1.0)	0.26 J	ND(1.0)	ND(1.0)	0.26	57.6	ND(25)	ND(200)	ND(100)
	11/1/2011	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	0.60 J	ND(25)	ND(200)	ND(100)
	5/2/2012	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
	4/3/2013	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
	4/8/2014	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
	4/14/2015	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
	4/20/2016	ND(0.5)	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.5)	ND(1.0)	ND(10)	NS	NS

Table 2A
Groundwater Sampling Data
Former Shell Service Station #137675
15541 New Hampshire Avenue
Silver Spring, MD

Well ID	Date	Analytical Results (µg/L)								
		Benzene	Toluene	Ethyl-benzene	Xylenes	Total BTEX	MTBE	TBA	TPH-GRO	TPH-DRO
MW-06S	1/6/2004	ND(0.045)	ND(0.036)	ND(0.34)	ND(0.035)	ND(0.456)	135	ND(1.5)	ND(52)	ND(27)
	4/5/2004	ND	ND	ND	ND	ND	291	ND	392	ND
	7/1/2004	0.57	ND(0.5)	ND(0.5)	0.40	0.97	521	28.7	566	ND(100)
	10/4/2004	ND	ND	ND	ND	ND	500	ND	625	ND
	1/3/2005	ND	ND	ND	ND	ND	495	26.6	502	ND
	4/13/2005	ND	ND	ND	ND	ND	74.9	ND	ND	ND
	8/17/2005	ND	ND	ND	ND	ND	545	ND	626	ND
	11/17/2005	ND	ND	ND	ND	ND	244	ND	463	ND
	3/30/2006	ND	ND	ND	ND	ND	179	ND	135	ND
	6/29/2006	ND	ND	ND	ND	ND	40.7	ND	ND	ND
	9/28/2006	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)
	3/6/2007	ND(1.0)	ND(2.0)	ND(2.0)	ND(6.0)	ND(11)	38	ND(20)	ND(100)	ND(100)
	6/22/2007	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.0)	ND(6.0)	47.4	ND(20)	ND(100)	ND(97.1)
	3/25/2008	ND(5.0)	ND(5.0)	ND(5.0)	ND(5.0)	ND(20)	46.0	ND(100)	ND(100)	60.0
	6/24/2008	6.5	ND(1.0)	ND(1.0)	2.4	8.9	2,300	450	2,200	ND(50)
	9/15/2008	ND(0.16)	ND(0.14)	ND(0.19)	ND(0.71)	ND(1.2)	130	ND(1.0)	130	49.0 I
	5/7/2009	ND(0.2105)	1.56	ND(0.1959)	ND(0.6946)	1.56	10.17	ND(2.0)	ND(25)	ND(25)
	9/23/2009	ND(0.211)	0.28 I	ND(0.196)	ND(0.696)	0.28	150	65.5	ND(13)	ND(36)
	12/7/2009	ND(0.211)	ND(0.247)	ND(0.196)	ND(0.696)	ND(1.35)	423	ND(15)	192	ND(36)
	3/11/2010	ND(0.211)	ND(0.247)	ND(0.196)	ND(0.696)	ND(1.35)	3.6	ND(15)	ND(25)	48.0
	5/17/2010	ND(0.211)	ND(0.247)	ND(0.196)	ND(0.696)	ND(1.35)	20.5	ND(15)	27.0 I	ND(36)
	9/27/2010	ND(0.249)	ND(0.201)	ND(0.21)	ND(0.676)	ND(1.336)	146	95.2	127	67.0 I
	12/6/2010	ND(1.25)	ND(1.01)	ND(1.05)	ND(3.39)	ND(6.7)	320	ND(30.7)	216	ND(36)
	5/19/2011	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	16.4	ND(25)	ND(200)	ND(100)
	11/2/2011	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	29.1	ND(25)	ND(200)	NS
	5/2/2012	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
	4/9/2014	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
	4/14/2015	0.50	ND(1.0)	ND(1.0)	ND(1.0)	0.50	1,900	580	NS	NS
	7/14/2015	ND(0.5)	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.5)	5.6	ND(10)	NS	NS
	4/20/2016	ND(0.5)	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.5)	12.2	ND(10)	NS	NS

Table 2A
Groundwater Sampling Data
Former Shell Service Station #137675
15541 New Hampshire Avenue
Silver Spring, MD

Well ID	Date	Analytical Results (µg/L)								
		Benzene	Toluene	Ethyl-benzene	Xylenes	Total BTEX	MTBE	TBA	TPH-GRO	TPH-DRO
MW-07D	4/5/2004	ND	ND	ND	ND	ND	9.5	ND	ND	ND
	7/1/2004	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(2.0)	8.4	ND(5.0)	ND(200)	ND(100)
	10/4/2004	ND	ND	ND	ND	ND	7.8	ND	ND	ND
	1/3/2005	ND	ND	ND	ND	ND	6.2	ND	ND	ND
	4/13/2005	ND	ND	ND	ND	ND	0.75	ND	ND	ND
	8/17/2005	ND	ND	ND	ND	ND	ND	ND	ND	ND
	11/17/2005	ND	ND	ND	ND	ND	ND	ND	ND	ND
	3/30/2006	ND	ND	ND	ND	ND	ND	ND	ND	ND
	6/29/2006	ND	ND	ND	ND	ND	ND	ND	ND	ND
	9/28/2006	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)
	3/6/2007	ND(1.0)	ND(2.0)	ND(2.0)	ND(6.0)	ND(11)	ND(1.0)	ND(20)	ND(100)	ND(60)
	6/22/2007	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)
	9/25/2007	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.0)	ND(6.0)	ND(1.0)	ND(20)	ND(100)	ND(98)
	12/5/2007	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.0)	ND(6.0)	ND(1.0)	ND(20)	ND(100)	125
	3/25/2008	ND(5.0)	ND(5.0)	ND(5.0)	ND(5.0)	ND(20)	ND(5.0)	ND(100)	ND(100)	5,800
	6/24/2008	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)
	9/15/2008	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
	2/20/2009	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
	5/7/2009	ND(0.2105)	1.81	ND(0.1959)	ND(0.6946)	1.81	ND(0.2562)	ND(2.0)	ND(25)	ND(25)
	9/23/2009	ND(0.211)	ND(0.247)	ND(0.196)	ND(0.696)	ND(1.35)	ND(0.261)	ND(15)	ND(13)	ND(36)
	12/7/2009	ND(0.211)	0.49 I	ND(0.196)	ND(0.696)	0.49	0.56 I	ND(15)	28.0 I	131 I
	3/11/2010	ND(0.211)	ND(0.247)	ND(0.196)	ND(0.696)	ND(1.35)	0.71	ND(15)	33.0	NS
	5/17/2010	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
	9/27/2010	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
	12/2/2010	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)
	2/16/2011	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	ND(1.0)	ND(25)	ND(200)	ND(110)
	5/18/2011	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	ND(1.0)	ND(25)	ND(200)	ND(100)
	8/10/2011	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	ND(1.0)	ND(25)	ND(200)	ND(100)
	11/1/2011	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	ND(1.0)	ND(25)	ND(200)	ND(100)
	5/2/2012	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
	4/3/2013	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
	4/9/2014	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
	4/14/2015	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
	4/19/2016	ND(0.5)	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.5)	ND(1.0)	ND(10)	NS	NS

Table 2A
Groundwater Sampling Data
Former Shell Service Station #137675
15541 New Hampshire Avenue
Silver Spring, MD

Well ID	Date	Analytical Results (µg/L)								
		Benzene	Toluene	Ethyl-benzene	Xylenes	Total BTEX	MTBE	TBA	TPH-GRO	TPH-DRO
MW-07S	4/5/2004	ND	ND	ND	ND	ND	189	ND	ND	ND
	7/1/2004	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(2.0)	195	ND(5.0)	237	ND(100)
	10/4/2004	ND	ND	ND	ND	ND	214	ND	276	ND
	1/3/2005	ND	ND	ND	ND	ND	244	ND	232	ND
	4/13/2005	ND	ND	ND	ND	ND	149	ND	208	ND
	8/17/2005	ND	ND	ND	ND	ND	50.0	ND	ND	ND
	11/17/2005	ND	ND	ND	ND	ND	119	ND	214	ND
	3/30/2006	ND	ND	ND	ND	ND	47.4	ND	ND	ND
	6/29/2006	ND	ND	ND	ND	ND	58.5	ND	ND	ND
	9/28/2006	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)
	3/6/2007	ND(1.0)	ND(2.0)	ND(2.0)	ND(6.0)	ND(11)	65.5	ND(20)	ND(100)	ND(79)
	6/22/2007	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.0)	ND(6.0)	26.1	ND(20)	ND(100)	ND(98)
	9/25/2007	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.0)	ND(6.0)	16.7	ND(20)	ND(100)	ND(125)
	12/5/2007	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.0)	ND(6.0)	19.1	ND(20)	ND(100)	ND(100)
	3/25/2008	ND(5.0)	ND(5.0)	ND(5.0)	ND(5.0)	ND(20)	44.0	ND(100)	ND(100)	ND(50)
	6/24/2008	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	15.0	ND(5.0)	ND(100)	ND(50)
	9/15/2008	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)
	2/20/2009	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
	5/7/2009	ND(0.2105)	1.68	ND(0.1959)	ND(0.6946)	1.68	44.24	ND(2.0)	ND(25)	ND(25)
	9/23/2009	ND(0.211)	0.45 I	ND(0.196)	ND(0.696)	0.45	13.3	ND(15)	ND(13)	ND(36)
	12/7/2009	ND(0.211)	0.34 I	ND(0.196)	ND(0.696)	0.34	22.9	ND(15)	36.0 I	60.0 I
	3/11/2010	ND(0.211)	ND(0.247)	ND(0.196)	ND(0.696)	ND(1.35)	1.65	ND(15)	34.0	ND(36)
	5/17/2010	ND(0.211)	ND(0.247)	ND(0.196)	ND(0.696)	ND(1.35)	0.28 I	ND(15)	ND(25)	ND(36)
	9/27/2010	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)
	12/2/2010	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)
	2/15/2011	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	38.7	ND(25)	ND(200)	ND(110)
	5/18/2011	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	25.4	ND(25)	ND(200)	ND(100)
	8/10/2011	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	37.0	6.0 J	ND(200)	ND(100)
	11/1/2011	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	32.3	ND(25)	ND(200)	ND(100)
	5/2/2012	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
	4/3/2013	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
	4/9/2014	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
	4/14/2015	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
	4/19/2016	ND(0.5)	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.5)	6.0	ND(10)	NS	NS

Table 2A
Groundwater Sampling Data
Former Shell Service Station #137675
15541 New Hampshire Avenue
Silver Spring, MD

Well ID	Date	Analytical Results (µg/L)								
		Benzene	Toluene	Ethyl-benzene	Xylenes	Total BTEX	MTBE	TBA	TPH-GRO	TPH-DRO
MW-08D	4/5/2004	ND	ND	ND	ND	ND	80.0	ND	ND	ND
	7/1/2004	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(2.0)	71.7	ND(5.0)	ND(200)	ND(100)
	10/4/2004	ND	ND	ND	ND	ND	95.4	ND	ND	ND
	1/3/2005	ND	ND	ND	1.1	1.1	93.6	ND	ND	ND
	4/13/2005	ND	ND	ND	4.8	4.8	135	ND	344	ND
	8/17/2005	ND	ND	ND	ND	ND	ND	ND	ND	ND
	11/17/2005	ND	ND	ND	0.92	0.92	233	43.9	481	ND
	3/30/2006	ND	ND	ND	ND	ND	ND	ND	ND	ND
	6/29/2006	ND	ND	ND	ND	ND	ND	ND	ND	ND
	9/28/2006	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)
	3/6/2007	ND(1.0)	ND(2.0)	ND(2.0)	ND(6.0)	ND(11)	369	47.9	381	ND(100)
	6/22/2007	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.0)	ND(6.0)	391	ND(20)	387	ND(95.2)
	9/25/2007	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.0)	ND(6.0)	292	ND(20)	295	ND(96.2)
	12/5/2007	ND(1.0)	ND(1.0)	ND(1.0)	4.03	4.03	460	49.6	353	ND(94.3)
	3/25/2008	ND(5.0)	ND(5.0)	ND(5.0)	17.0	17.0	670	ND(100)	920	130
	6/24/2008	1.2	ND(1.0)	ND(1.0)	7.7	8.9	660	70.0	790	63.0
	9/15/2008	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 I	ND(0.1959)	8.671	10.3636	659.1	158	1,180	67.0
	2/20/2009	2.525	ND(0.1601)	ND(0.1959)	14.82	17.345	1,083	361	703	68.0 I
	5/7/2009	1.87	0.63 I I	ND(0.1959)	13.81	16.31	1,013	659	420	70.0
	9/23/2009	ND(1.05)	ND(1.24)	ND(0.98)	3.35	3.35	343	ND(75)	104	ND(36)
	12/7/2009	ND(2.11)	ND(2.47)	ND(1.96)	10.2	10.2	1,130	ND(150)	698	ND(36)
	3/11/2010	ND(2.11)	2.7	ND(1.96)	7.7	10.4	1,330	170	981	80.0
	5/17/2010	0.93 I	ND(0.247)	ND(0.196)	7.62	8.55	1,520	261	1,200	93.0 I
	9/27/2010	0.613 I	ND(0.201)	ND(0.21)	9.82	10.433	1,480	996	1,150	68.0 I
	12/2/2010	ND(12.5)	ND(10.1)	ND(10.5)	ND(33.9)	ND(67)	1,660	ND(307)	1,380	104 I
	2/15/2011	3.7 J	ND(5.0)	ND(5.0)	8.6	12.3	2,130	291	2,390	128
	5/17/2011	2.4 J	ND(5.0)	ND(5.0)	7.9	10.3	2,220	292	2,120	ND(100)
	8/10/2011	4.0 J	ND(5.0)	ND(5.0)	8.5	12.5	2,950	674	1,730	177
	11/1/2011	2.1	ND(1.0)	ND(1.0)	4.0	6.1	3,110	464	2,960	ND(100)
	5/3/2012	1.6	ND(1.0)	ND(1.0)	2.4	4.0	3,400	451	3,560	ND(100)
	11/14/2012	ND(5.0)	ND(5.0)	ND(5.0)	ND(5.0)	ND(20)	4,320	640	NS	NS
	4/2/2013	1.5 J	ND(5.0)	ND(5.0)	ND(5.0)	1.5	3,810	512	NS	NS
	10/24/2013	ND(10)	ND(10)	ND(10)	ND(10)	ND(40)	4,900	834	NS	NS
	4/10/2014	ND(10)	ND(20)	ND(10)	ND(20)	ND(60)	3,950	848	NS	NS
	10/15/2014	ND(13)	ND(25)	ND(25)	ND(25)	ND(88)	6,360	615	NS	NS
	4/14/2015	1.5	ND(1.0)	ND(1.0)	ND(1.0)	1.5	1,270	603	NS	NS
	10/13/2015	ND(2.5)	ND(5.0)	ND(5.0)	ND(5.0)	ND(17.5)	2,000	324	NS	NS
	4/20/2016	ND(0.5)	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.5)	2,740	436	NS	NS

Table 2A
Groundwater Sampling Data
Former Shell Service Station #137675
15541 New Hampshire Avenue
Silver Spring, MD

Well ID	Date	Analytical Results (µg/L)								
		Benzene	Toluene	Ethyl-benzene	Xylenes	Total BTEX	MTBE	TBA	TPH-GRO	TPH-DRO
MW-08S	4/5/2004	ND	ND	ND	ND	ND	15.6	ND	ND	ND
	7/1/2004	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(2.0)	7.6	ND(5.0)	ND(200)	ND(100)
	10/4/2004	ND	ND	ND	ND	ND	4.9	ND	ND	ND
	1/3/2005	ND	ND	ND	ND	ND	9.8	ND	ND	ND
	4/13/2005	ND	ND	ND	ND	ND	16	ND	ND	ND
	8/17/2005	ND	ND	ND	ND	ND	2.3	ND	ND	ND
	11/17/2005	ND	ND	ND	ND	ND	11.3	ND	ND	ND
	3/30/2006	ND	ND	ND	ND	ND	10.1	ND	ND	125
	6/29/2006	ND	ND	ND	ND	ND	17.4	ND	ND	ND
	9/28/2006	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)
	3/6/2007	ND(1.0)	ND(2.0)	ND(2.0)	ND(6.0)	ND(11)	27.2	ND(20)	ND(100)	ND(81)
	6/22/2007	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.0)	ND(6.0)	4.22	ND(20)	ND(100)	ND(100)
	9/25/2007	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.0)	ND(6.0)	11.6	ND(20)	ND(100)	ND(97.1)
	12/5/2007	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.0)	ND(6.0)	20.7	ND(20)	ND(100)	ND(94.3)
	3/25/2008	ND(5.0)	ND(5.0)	ND(5.0)	ND(5.0)	ND(20)	20.0	ND(100)	ND(100)	ND(50)
	6/24/2008	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	8.0	ND(5.0)	ND(100)	ND(50)
	9/15/2008	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)
	2/20/2009	ND(0.2105)	0.5156 I	ND(0.1959)	ND(0.6946)	0.5156	23.85	ND(2.0)	ND(25)	36.0 I
	5/7/2009	ND(0.2105)	ND(0.1601)	ND(0.1959)	ND(0.6946)	ND(1.2611)	39.33	ND(2.0)	ND(25)	ND(26)
	9/23/2009	ND(0.211)	ND(0.247)	ND(0.196)	ND(0.696)	ND(1.35)	13.1	ND(15)	16.0 I	ND(36)
	12/7/2009	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
	3/11/2010	ND(0.211)	ND(0.247)	ND(0.196)	ND(0.696)	ND(1.35)	7.05	ND(15)	ND(25)	38.0
	5/17/2010	ND(0.211)	ND(0.247)	ND(0.196)	ND(0.696)	ND(1.35)	3.21	ND(15)	ND(25)	44.0 I
	9/27/2010	ND(0.249)	ND(0.201)	ND(0.21)	ND(0.676)	ND(1.336)	8.81	ND(6.14)	34.0	ND(36)
	12/2/2010	ND(0.249)	ND(0.201)	ND(0.21)	ND(0.676)	ND(1.336)	10.7	ND(6.14)	ND(25)	ND(36)
	2/15/2011	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	14.7	ND(25)	ND(200)	ND(110)
	5/17/2011	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	175	ND(25)	226	ND(100)
	8/10/2011	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	12.6	ND(25)	ND(200)	ND(100)
	11/1/2011	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	8.0	ND(25)	ND(200)	ND(100)
	5/4/2012	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	15.8	ND(25)	ND(200)	ND(100)
	4/2/2013	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
	4/10/2014	ND(1.3)	ND(2.5)	ND(1.3)	ND(2.5)	ND(7.6)	704	82.4	NS	NS
	10/15/2014	ND(0.5)	0.26 J	ND(1.0)	ND(1.0)	0.26 J	2.4	ND(10)	NS	NS
	4/14/2015	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
	4/20/2016	ND(0.5)	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.5)	11.3	ND(10)	NS	NS

Table 2A
Groundwater Sampling Data
Former Shell Service Station #137675
15541 New Hampshire Avenue
Silver Spring, MD

Well ID	Date	Analytical Results (µg/L)								
		Benzene	Toluene	Ethyl-benzene	Xylenes	Total BTEX	MTBE	TBA	TPH-GRO	TPH-DRO
MW-09D	4/5/2004	ND	ND	ND	ND	ND	3.0	ND	ND	ND
	7/1/2004	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(2.0)	4.4	ND(5.0)	ND(200)	249
	10/5/2004	ND	ND	ND	ND	ND	7.0	ND	ND	ND
	1/3/2005	ND	ND	ND	ND	ND	7.4	ND	ND	ND
	4/13/2005	ND	ND	ND	ND	ND	7.2	ND	ND	ND
	8/17/2005	ND	ND	ND	ND	ND	8.1	ND	ND	ND
	11/17/2005	ND	ND	ND	ND	ND	8.1	ND	ND	ND
	3/30/2006	ND	ND	ND	ND	ND	5.28	ND	ND	ND
	6/29/2006	ND	ND	ND	ND	ND	4.85	ND	ND	ND
	9/28/2006	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)
	3/6/2007	ND(1.0)	ND(2.0)	ND(2.0)	ND(6.0)	ND(11)	3.12	ND(20)	ND(100)	ND(76)
	6/22/2007	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.0)	ND(6.0)	1.89	ND(20)	ND(100)	ND(111)
	9/25/2007	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.0)	ND(6.0)	3.02	ND(20)	ND(100)	ND(95.2)
	12/5/2007	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.0)	ND(6.0)	2.38	ND(20)	ND(100)	ND(97.1)
	3/25/2008	ND(5.0)	ND(5.0)	ND(5.0)	ND(5.0)	ND(20)	ND(5.0)	ND(100)	ND(100)	64.0
	6/24/2008	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	1.8	ND(5.0)	ND(100)	ND(50)
	9/15/2008	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)
	2/20/2009	ND(0.2105)	0.5395 I	ND(0.1959)	ND(0.6946)	0.5395	ND(0.2562)	ND(2.0)	ND(25)	ND(25)
	5/7/2009	ND(0.2105)	0.66 I	ND(0.1959)	ND(0.6946)	0.66	ND(0.2562)	ND(2.0)	ND(25)	ND(25)
	9/23/2009	ND(0.211)	ND(0.247)	ND(0.196)	ND(0.696)	ND(1.35)	0.57 I	ND(15)	ND(13)	ND(36)
	12/7/2009	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)
	3/11/2010	ND(0.211)	ND(0.247)	ND(0.196)	ND(0.696)	ND(1.35)	0.54	ND(15)	ND(25)	51.0
	5/17/2010	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
	9/27/2010	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)
	12/2/2010	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
	2/16/2011	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	ND(1.0)	ND(25)	ND(200)	240
	5/18/2011	NS	NS	NS	NS	NS	NS	NS	NS	ND(100)
	6/3/2011	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	0.28 J	ND(25)	ND(200)	NS
	8/12/2011	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	ND(1.0)	ND(25)	ND(200)	187
	11/2/2011	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	ND(1.0)	ND(25)	ND(200)	ND(100)
	5/3/2012	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
	4/4/2013	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
	4/10/2014	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
	4/14/2015	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

Table 2A
Groundwater Sampling Data
Former Shell Service Station #137675
15541 New Hampshire Avenue
Silver Spring, MD

Well ID	Date	Analytical Results (µg/L)								
		Benzene	Toluene	Ethyl-benzene	Xylenes	Total BTEX	MTBE	TBA	TPH-GRO	TPH-DRO
MW-09S	4/5/2004	ND	ND	ND	ND	ND	0.66	ND	ND	ND
	7/1/2004	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(2.0)	1.1	ND(5.0)	ND(200)	ND(100)
	10/5/2004	ND	ND	ND	ND	ND	3.3	ND	ND	ND
	1/3/2005	ND	ND	ND	ND	ND	6.5	ND	ND	ND
	4/13/2005	ND	ND	ND	ND	ND	5.1	ND	ND	ND
	8/17/2005	ND	ND	ND	ND	ND	6.5	ND	ND	ND
	11/17/2005	ND	ND	ND	ND	ND	6.1	ND	ND	ND
	3/30/2006	ND	ND	ND	ND	ND	3.85	ND	ND	ND
	6/29/2006	ND	ND	ND	ND	ND	3.39	ND	ND	ND
	9/28/2006	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)
	3/6/2007	ND(1.0)	ND(2.0)	ND(2.0)	ND(6.0)	ND(11)	1.23	ND(20)	ND(100)	ND(63)
	6/22/2007	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)
	9/25/2007	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.0)	ND(6.0)	ND(1.0)	ND(20)	ND(100)	ND(118)
	12/5/2007	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.0)	ND(6.0)	ND(1.0)	ND(20)	ND(100)	ND(105)
	3/25/2008	ND(5.0)	ND(5.0)	ND(5.0)	ND(5.0)	ND(20)	ND(5.0)	ND(100)	ND(100)	ND(50)
	6/24/2008	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)
	9/15/2008	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
	2/20/2009	ND(0.2105)	0.5568 I	ND(0.1959)	ND(0.6946)	0.5568	ND(0.2562)	ND(2.0)	ND(25)	ND(25)
	5/7/2009	ND(0.2105)	0.99 I	ND(0.1959)	ND(0.6946)	0.99	ND(0.2562)	ND(2.0)	ND(25)	ND(25)
	9/23/2009	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)
	12/7/2009	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
	3/11/2010	ND(0.211)	ND(0.247)	ND(0.196)	ND(0.696)	ND(1.35)	ND(0.261)	ND(15)	ND(25)	37.0
	5/17/2010	ND(0.211)	ND(0.247)	ND(0.196)	ND(0.696)	ND(1.35)	ND(0.261)	ND(15)	ND(25)	ND(36)
	9/27/2010	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)
	12/2/2010	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)
	2/15/2011	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	ND(1.0)	ND(25)	ND(200)	ND(110)
	5/18/2011	NS	NS	NS	NS	NS	NS	NS	NS	ND(100)
	6/3/2011	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	0.39 J	ND(25)	ND(200)	NS
	8/12/2011	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	ND(1.0)	ND(25)	ND(200)	ND(110)
	11/2/2011	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	ND(1.0)	ND(25)	ND(200)	ND(100)
	5/3/2012	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
	4/4/2013	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
	4/10/2014	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
	4/14/2015	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
	4/21/2016	ND(0.5)	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.5)	ND(1.0)	ND(10)	NS	NS

Table 2A
Groundwater Sampling Data
Former Shell Service Station #137675
15541 New Hampshire Avenue
Silver Spring, MD

Well ID	Date	Analytical Results (µg/L)								
		Benzene	Toluene	Ethyl-benzene	Xylenes	Total BTEX	MTBE	TBA	TPH-GRO	TPH-DRO
MW-11D	7/8/2004	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	62.2	19.0	ND(200)	1,020
	10/4/2004	ND	ND	ND	ND	ND	30.8	ND	ND	146
	1/3/2005	ND	ND	ND	ND	ND	7.6	ND	ND	148
	4/13/2005	ND	ND	ND	ND	ND	19.2	ND	ND	211
	8/17/2005	ND	ND	ND	ND	ND	10.1	ND	ND	ND
	11/17/2005	ND	ND	ND	ND	ND	0.75	ND	ND	728
	3/30/2006	ND	ND	ND	ND	ND	10.6	ND	ND	323
	6/29/2006	ND	ND	ND	ND	ND	ND	ND	ND	339
	9/28/2006	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
	3/6/2007	ND(1.0)	ND(2.0)	ND(2.0)	ND(6.0)	ND(11)	ND(1.0)	ND(20)	ND(100)	130
	6/22/2007	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.0)	ND(6.0)	2.11	ND(20)	ND(100)	447
	9/25/2007	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.0)	ND(6.0)	15.6	ND(20)	ND(100)	213
	12/5/2007	1.63	2.49	ND(1.0)	ND(3.0)	4.12	ND(1.0)	ND(20)	ND(100)	1,280
	3/25/2008	ND(5.0)	ND(5.0)	ND(5.0)	ND(5.0)	ND(20)	ND(5.0)	ND(100)	ND(100)	1,600
	6/24/2008	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	ND(1.0)	ND(5.0)	ND(100)	210
	9/15/2008	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)	28.0 I	124
	2/20/2009	ND(0.2105)	ND(0.1601)	ND(0.1959)	ND(0.6946)	ND(1.2611)	2.39 I	ND(2.0)	ND(25)	250
	5/7/2009	ND(0.2105)	1.57	ND(0.1959)	ND(0.6946)	1.57	ND(0.2562)	ND(2.0)	ND(25)	120
	9/23/2009	ND(0.211)	1.53	ND(0.196)	ND(0.696)	1.53	0.66 I	ND(15)	ND(13)	ND(36)
	12/7/2009	ND(0.211)	1.38	0.24 I	0.4	2.02	0.66 I	ND(15)	38.0 I	98.0 I
	3/11/2010	ND(0.211)	ND(0.247)	ND(0.196)	ND(0.696)	ND(1.35)	4.59	ND(15)	36.0	105
	5/17/2010	ND(0.211)	ND(0.247)	ND(0.196)	ND(0.696)	ND(1.35)	2.52	ND(15)	ND(25)	45.0 I
	9/27/2010	ND(0.249)	ND(0.201)	ND(0.21)	ND(0.676)	ND(1.336)	1.39	ND(6.14)	ND(25)	260 I
	12/2/2010	ND(0.249)	ND(0.201)	ND(0.21)	ND(0.676)	ND(1.336)	1.72	ND(6.14)	ND(25)	218 I
	2/16/2011	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	1.8	ND(25)	ND(200)	307
	5/18/2011	NS	NS	NS	NS	NS	NS	NS	NS	363
	6/3/2011	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	12.5	ND(25)	ND(200)	NS
	8/12/2011	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	17.3	ND(25)	ND(200)	ND(100)
	11/1/2011	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	0.33 J	ND(25)	ND(200)	ND(100)
	5/1/2012	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
	4/4/2013	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
	4/9/2014	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
	4/15/2015	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
	4/19/2016	ND(0.5)	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.5)	0.71 J	ND(10)	NS	NS

Table 2A
Groundwater Sampling Data
Former Shell Service Station #137675
15541 New Hampshire Avenue
Silver Spring, MD

Well ID	Date	Analytical Results (µg/L)								
		Benzene	Toluene	Ethyl-benzene	Xylenes	Total BTEX	MTBE	TBA	TPH-GRO	TPH-DRO
MW-11R	7/1/2004	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(2.0)	26.4	ND(5.0)	ND(200)	429
	10/4/2004	ND	ND	ND	ND	ND	19.4	ND	ND	ND
	1/3/2005	ND	ND	ND	ND	ND	18.8	ND	ND	ND
	4/13/2005	ND	ND	ND	ND	ND	8	ND	ND	ND
	8/17/2005	ND	ND	ND	ND	ND	ND	ND	ND	ND
	11/17/2005	ND	ND	ND	ND	ND	ND	ND	ND	ND
	3/30/2006	ND	ND	ND	ND	ND	ND	ND	ND	113
	6/29/2006	ND	ND	ND	ND	ND	1.55	ND	ND	ND
	9/28/2006	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
	3/6/2007	ND(1.0)	ND(2.0)	ND(2.0)	ND(6.0)	ND(11)	25.1	ND(20)	ND(100)	ND(100)
	6/22/2007	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.0)	ND(6.0)	6.5	ND(20)	ND(100)	ND(98)
	9/25/2007	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.0)	ND(6.0)	4.76	ND(20)	ND(100)	ND(97.1)
	12/5/2007	2.14	3.02	ND(1.0)	ND(3.0)	5.16	2.57	ND(20)	ND(100)	ND(100)
	3/25/2008	ND(5.0)	ND(5.0)	ND(5.0)	ND(5.0)	ND(20)	ND(5.0)	ND(100)	ND(100)	2,300
	6/24/2008	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)
	9/15/2008	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
	2/20/2009	ND(0.2105)	ND(0.1601)	ND(0.1959)	ND(0.6946)	ND(1.2611)	ND(0.2562)	ND(2.0)	ND(25)	160
	5/7/2009	ND(0.2105)	1.8	ND(0.1959)	ND(0.6946)	1.8	ND(0.2562)	ND(2.0)	ND(25)	140
	9/23/2009	ND(0.211)	ND(0.247)	ND(0.196)	ND(0.696)	ND(1.35)	ND(0.261)	ND(15)	ND(13)	ND(36)
	12/7/2009	ND(0.211)	0.27 I	ND(0.196)	ND(0.696)	0.27	29.9	ND(15)	45.0 I	279 I
	3/11/2010	ND(0.211)	ND(0.247)	ND(0.196)	ND(0.696)	ND(1.35)	8.52	ND(15)	ND(25)	NS
	5/17/2010	ND(0.211)	ND(0.247)	ND(0.196)	ND(0.696)	ND(1.35)	0.48 I	ND(15)	ND(25)	ND(36)
	9/27/2010	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
	12/2/2010	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
	2/16/2011	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	ND(1.0)	ND(25)	ND(200)	125
	5/18/2011	0.99 J	ND(1.0)	ND(1.0)	ND(1.0)	0.99	751	1600	ND(200)	192
	8/12/2011	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	0.48 J	ND(25)	ND(200)	ND(100)
	11/1/2011	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	0.43 J	ND(25)	ND(200)	ND(100)
	5/2/2012	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
	4/4/2013	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
	4/9/2014	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
	4/15/2015	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
	4/20/2016	ND(0.5)	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.5)	ND(1.0)	ND(10)	NS	NS

Table 2A
Groundwater Sampling Data
Former Shell Service Station #137675
15541 New Hampshire Avenue
Silver Spring, MD

Well ID	Date	Analytical Results (µg/L)								
		Benzene	Toluene	Ethyl-benzene	Xylenes	Total BTEX	MTBE	TBA	TPH-GRO	TPH-DRO
MW-11S	7/8/2004	14.1	ND(25)	ND(25)	ND(25)	14.1	12000	3020	15900	ND(110)
	10/4/2004	16.1	ND	ND	ND	16.1	8250	3300	14300	199
	1/3/2005	10.3	ND	ND	ND	10.3	9860	3120	8240	225
	4/13/2005	9.8	ND	ND	ND	9.8	6520	2470	10600	ND
	8/17/2005	ND	ND	ND	ND	ND	7120	3750	15800	148
	11/17/2005	2.5	ND	ND	ND	2.5	2130	1310	3800	354
	3/30/2006	5.23	ND	ND	ND	5.23	3760	1510	4130	411
	6/29/2006	ND	ND	ND	ND	ND	51.9	43.3	ND	370
	9/28/2006	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)
	3/6/2007	ND(1.0)	ND(2.0)	ND(2.0)	ND(6.0)	ND(11)	45.4	50.1	ND(100)	260
	6/22/2007	2.47	ND(1.0)	ND(1.0)	ND(3.0)	2.47	2340	1510	2880	298
	9/25/2007	3.67	ND(1.0)	ND(1.0)	ND(3.0)	3.67	3810	14600	2870	169
	12/5/2007	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.0)	ND(6.0)	29.2	52.4	ND(100)	775
	3/25/2008	ND(5.0)	ND(5.0)	ND(5.0)	ND(5.0)	ND(20)	ND(5.0)	ND(100)	ND(100)	63
	6/24/2008	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	31	52	ND(100)	260
	9/15/2008	ND(0.16)	ND(0.14)	ND(0.19)	ND(0.71)	ND(1.2)	54	87	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
	2/20/2009	ND(0.2105)	ND(0.1601)	ND(0.1959)	ND(0.6946)	ND(1.2611)	814.9	746	403	180
	5/7/2009	ND(0.2105)	1.62	ND(0.1959)	ND(0.6946)	1.62	ND(0.2562)	ND(2.0)	ND(25)	110
	9/23/2009	ND(0.211)	ND(0.247)	ND(0.196)	ND(0.696)	ND(1.35)	16.5	39.4	ND(13)	ND(36)
	12/7/2009	ND(0.211)	0.40 I	ND(0.196)	ND(0.696)	0.4	0.40 I	ND(15)	26.0 I	ND(36)
	3/11/2010	ND(0.211)	ND(0.247)	ND(0.196)	ND(0.696)	ND(1.35)	10.5	ND(15)	33	74
	5/17/2010	ND(0.211)	ND(0.247)	ND(0.196)	ND(0.696)	ND(1.35)	223	144	142	ND(36)
	9/27/2010	1.1	ND(0.201)	ND(0.21)	ND(0.676)	1.1	1090	2830	948	ND(36)
	12/2/2010	ND(4.99)	ND(4.03)	ND(4.2)	ND(13.53)	ND(26.75)	376	717	300	897
	2/15/2011	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	102	232	ND(200)	646
	5/18/2011	1	ND(1.0)	ND(1.0)	ND(1.0)	1	804	1580	915	192
	6/3/2011	0.39 J	ND(1.0)	ND(1.0)	ND(1.0)	0.39 J	987	1360	922	NS
	8/12/2011	0.95 J	ND(1.0)	ND(1.0)	ND(1.0)	0.95 J	1050	2380	1280	ND(100)
	11/1/2011	1.1	ND(1.0)	ND(1.0)	ND(1.0)	1.1	943	2410	1120	200
	5/2/2012	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
	4/4/2013	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
	4/9/2014	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
	4/15/2015	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
	4/19/2016	ND(0.5)	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.5)	9.5	ND(10)	NS	NS

Table 2A
Groundwater Sampling Data
Former Shell Service Station #137675
15541 New Hampshire Avenue
Silver Spring, MD

Well ID	Date	Analytical Results (µg/L)								
		Benzene	Toluene	Ethyl-benzene	Xylenes	Total BTEX	MTBE	TBA	TPH-GRO	TPH-DRO
MW-12	6/22/2007	3.96	ND(1.0)	ND(1.0)	5.35	9.31	1,540	141	1,520	ND(95.2)
	9/25/2007	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.0)	ND(6.0)	1,080	74.2	796	ND(95.2)
	12/5/2007	2.13	ND(1.0)	ND(1.0)	4.17	6.3	1,990	269	1,760	ND(94.3)
	3/25/2008	36.0	ND(5.0)	ND(5.0)	19.0	55.0	11,000	NS	12,000	280
	6/24/2008	1.6	ND(1.0)	ND(1.0)	ND(1.0)	1.6	950	120	900	ND(50)
	9/15/2008	11.0	ND(0.14)	ND(0.19)	9.9	20.9	5,900	1400	3,100	110 I
	12/12/2008	0.8948 I	ND(0.1601)	ND(0.1959)	0.5607	1.4555	1,310	447	2,230	26.36
	2/20/2009	ND(0.2105)	ND(0.1601)	ND(0.1959)	1.27	1.27	1,811	339	934	71.0 I
	5/7/2009	2.26	1.59	ND(0.1959)	2.43	6.28	2,931	1,870	817	ND(25)
	8/25/2009	6.63	ND(0.247)	ND(0.196)	10.6	17.23	2,360	2,800	NS	NS
	8/27/2009	10.7	ND(0.14)	0.60 I	10.8	22.1	6,620	ND(1.0)	2,600	39.0 I
	8/28/2009	12.7	ND(0.14)	ND(0.19)	11.4	24.1	7,460	ND(1.0)	3,300	56.0 I
	9/23/2009	6.84	ND(0.247)	ND(0.196)	3.02	9.86	4,710	3,630	1,810	ND(36)
	12/7/2009	ND(10.5)	ND(12.4)	ND(9.8)	ND(34.8)	ND(67.5)	3,850	ND(750)	2,230	ND(36)
	3/11/2010	ND(5.26)	ND(6.18)	ND(4.9)	ND(17.39)	ND(33.73)	3,610	657	2,840	52.0
	5/17/2010	3.1	ND(0.247)	ND(0.196)	0.39	3.49	3,920	1,900	3,230	NS
	5/20/2010	NS	NS	NS	NS	NS	NS	NS	NS	40.0 I
	9/27/2010	1.99	ND(0.201)	ND(0.21)	1.26	3.25	2,870	2470	2,590	60.0 I
	12/6/2010	ND(6.23)	ND(5.03)	ND(5.25)	ND(16.9)	ND(33.41)	1,880	ND(154)	1,440	ND(36)
	2/16/2011	ND(5.0)	ND(5.0)	ND(5.0)	ND(5.0)	ND(20)	1,460	147	1,450	ND(100)
	5/19/2011	ND(10)	ND(10)	ND(10)	ND(10)	ND(40)	2,280	686	2,280	ND(100)
	8/12/2011	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	38.6	ND(25)	ND(200)	ND(100)
	11/2/2011	0.78 J	ND(1.0)	ND(1.0)	ND(1.0)	0.78	2,960	677	1,410	ND(100)
	5/2/2012	0.56 J	ND(2.5)	ND(2.5)	ND(2.5)	0.56	1,930	358	2,250	ND(100)
	11/14/2012	0.62 J	ND(2.5)	ND(2.5)	ND(2.5)	0.62	2,280	527	NS	NS
	4/3/2013	ND(10)	ND(10)	ND(10)	ND(10)	ND(40)	1,490	431	NS	NS
	10/23/2013	ND(5.0)	ND(5.0)	ND(5.0)	ND(5.0)	ND(20)	2,810	678	NS	NS
	4/9/2014	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)	6,970	1340	NS	NS
	4/14/2015	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)	1,880	444	NS	NS
	4/20/2016	0.86	ND(1.0)	ND(1.0)	ND(1.0)	0.86	2,330	781	NS	NS

Table 2A
Groundwater Sampling Data
Former Shell Service Station #137675
15541 New Hampshire Avenue
Silver Spring, MD

Well ID	Date	Analytical Results (µg/L)								
		Benzene	Toluene	Ethyl-benzene	Xylenes	Total BTEX	MTBE	TBA	TPH-GRO	TPH-DRO
MW-13D	11/25/2008	9.753	ND(0.1601)	ND(0.1959)	3.107	12.86	759.4	318	623	90.0
	2/20/2009	ND(0.2105)	ND(0.1601)	ND(0.1959)	ND(0.6946)	ND(1.2611)	256.6	ND(2.0)	109	57.0 I
	5/7/2009	ND(0.2105)	0.64 I	ND(0.1959)	ND(0.6946)	0.64	6.14	ND(2.0)	ND(25)	ND(25)
	9/23/2009	2.67	ND(0.247)	ND(0.196)	1.2	3.87	314	252	50.0 I	ND(36)
	12/7/2009	ND(0.211)	ND(0.247)	ND(0.196)	ND(0.696)	ND(1.35)	106	ND(15)	51.0 I	73.0 I
	3/11/2010	ND(0.211)	ND(0.247)	ND(0.196)	ND(0.696)	ND(1.35)	8.57	ND(15)	ND(25)	ND(36)
	5/17/2010	0.69 I	ND(0.247)	ND(0.196)	ND(0.696)	0.69	194	77.8	393	ND(36)
	9/27/2010	1.13	ND(0.201)	ND(0.21)	ND(0.676)	1.13	151	117	136	60.0 I
	12/3/2010	0.995 I	ND(0.403)	ND(0.42)	ND(1.353)	0.995	147	ND(12.3)	120	ND(40)
	2/18/2011	0.33 J	ND(1.0)	ND(1.0)	ND(1.0)	0.33	438	73.7	500	ND(100)
	5/17/2011	1.0	0.19 J	ND(1.0)	ND(1.0)	1.19	166	33.3	224	ND(100)
	8/11/2011	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	140	12.0 J	ND(200)	ND(100)
	11/1/2011	0.40 J	ND(1.0)	ND(1.0)	ND(1.0)	0.40	216	53.7	252	ND(100)
	5/1/2012	0.80 J	ND(1.0)	ND(1.0)	ND(1.0)	0.80	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	NS	NS
	4/3/2013	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	280	69.7	NS	NS
	4/10/2014	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
	4/16/2015	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	258	71.1	NS	NS
	4/21/2016	ND(0.5)	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.5)	1.3	ND(10)	NS	NS
MW-13S	11/25/2008	29.33	ND(0.1601)	ND(0.1959)	4.634	33.964	5,527	2,360	2,780	164
	2/20/2009	24.12	ND(0.1601)	ND(0.1959)	3.49	27.61	4,297	1,160	2,580	120
	5/7/2009	13.44	ND(0.1601)	ND(0.1959)	2.77	16.21	3,081	2,660	917	73.0
	9/23/2009	11.9	0.31 I	ND(0.196)	1.44	13.65	3,260	2,550	1,370	43.0 I
	12/7/2009	10	ND(2.47)	ND(1.96)	ND(6.96)	10	2,720	652	1,650	ND(36)
	3/11/2010	7.25	ND(6.18)	ND(4.9)	ND(17.39)	7.25	2,790	750	2,410	53.0
	5/17/2010	8.98	ND(0.247)	ND(0.196)	1.28	10.26	2,760	1,710	2,360	74.0 I
	9/27/2010	10.8	ND(0.201)	ND(0.21)	1.61	12.41	2,930	2,740	2,370	60.0 I
	12/3/2010	9.76 I I	ND(5.03)	ND(5.25)	ND(16.9)	9.76	3,020	1,490	2,430	99.0 I
	2/18/2011	8.2	ND(2.5)	ND(2.5)	1.4 J	9.6	2,310	1,310	2,580	126
	5/17/2011	4.1 J J	ND(5.0)	ND(5.0)	ND(5.0)	4.1	2,640	1,660	2,570	132
	8/11/2011	9.7	ND(5.0)	ND(5.0)	ND(5.0)	9.7	3,150	1,460	1,760	137
	11/1/2011	14.9	ND(5.0)	ND(5.0)	1.5 J	16.4	4,180	2,580	3,530	ND(100)
	5/1/2012	19.5	ND(5.0)	ND(5.0)	1.1 J	20.6	4,420	3,130	5,060	ND(110)
	11/15/2012	30.9	ND(1.0)	ND(1.0)	0.64 J	31.54	3,430	3,280	NS	NS
	4/3/2013	16.5	ND(10)	ND(10)	ND(10)	16.5	3,500	2,750	NS	NS
	10/23/2013	21.2	ND(10)	ND(10)	ND(10)	21.2	2,580	2,060	NS	NS
	4/10/2014	12.5	ND(5.0)	ND(2.5)	ND(5.0)	12.5	1,980	1,870	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
	4/16/2015	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
	4/21/2016	1.1	ND(1.0)	ND(1.0)	ND(1.0)	1.1	214	146	NS	NS

Table 2A
Groundwater Sampling Data
Former Shell Service Station #137675
15541 New Hampshire Avenue
Silver Spring, MD

Well ID	Date	Analytical Results (µg/L)								
		Benzene	Toluene	Ethyl-benzene	Xylenes	Total BTEX	MTBE	TBA	TPH-GRO	TPH-DRO
MW-14D	11/25/2008	85.08	ND(0.1601)	ND(0.1959)	25.19	110.27	1,099	496	1,010	140
	2/20/2009	5.28	ND(0.1601)	ND(0.1959)	2.23	7.51	469	ND(2.0)	264	93.0 I
	5/7/2009	2.68	0.68 I	ND(0.1959)	0.86	4.22	86.81	40.6	31.0	ND(25)
	9/23/2009	21.9	ND(0.247)	ND(0.196)	2.59	24.49	419	297	145	ND(36)
	12/7/2009	5.35	ND(1.24)	ND(0.98)	ND(3.48)	5.35	424	ND(75)	205	77.0 I
	3/11/2010	0.66	ND(0.494)	ND(0.392)	ND(1.391)	0.66	329	39.4	116	44.0
	5/17/2010	3.04	ND(0.247)	ND(0.196)	ND(0.696)	3.04	428	165	637	ND(36)
	9/27/2010	33.7	ND(0.201)	ND(0.21)	3.75	37.45	764	578	559	60.0 I
	12/3/2010	46.5	ND(2.01)	ND(2.1)	6.01	52.51	1,090	280	1,090	97.0 I
	2/18/2011	79.6	ND(5.0)	ND(5.0)	16.2	95.8	1,720	406	2,060	134
	5/17/2011	50.1	ND(5.0)	ND(5.0)	13.8	63.9	2,250	517	1,570	112
	8/11/2011	7.1	ND(1.0)	ND(1.0)	0.32 J	7.42	566	139	449	ND(100)
	11/1/2011	48.1	ND(2.0)	ND(2.0)	12.9	61.0	2,180	620	2,520	ND(100)
	5/1/2012	44.3	ND(5.0)	ND(5.0)	10.1	54.4	3,890	980	4,250	ND(100)
	11/15/2012	8.9	ND(5.0)	ND(5.0)	ND(5.0)	8.9	1,720	588	NS	NS
	4/3/2013	0.89 J	ND(1.0)	ND(1.0)	ND(1.0)	0.89	137	52.9	NS	NS
	10/24/2013	28.3	ND(5.0)	ND(5.0)	2.9 J	31.2	6,340	1,610	NS	NS
	4/10/2014	17.6	ND(1.0)	ND(0.5)	1.1	18.7	4,770	1,570	NS	NS
	10/16/2014	6.9	ND(5.0)	ND(5.0)	ND(5.0)	6.9	3,760	1,510	NS	NS
	4/15/2015	0.48 J	ND(1.0)	ND(1.0)	ND(1.0)	0.48	1,710	544	NS	NS
	10/13/2015	ND(5.0)	ND(10)	ND(10)	ND(10)	ND(35)	1,590	956	NS	NS
	4/20/2016	2.1	ND(1.0)	ND(1.0)	0.20 J	2.3	1,610	1,580	NS	NS
MW-14S	11/25/2008	32.19	ND(0.1601)	ND(0.1959)	10.17	42.36	6,667	2,920	3,000	150
	2/20/2009	6.96	ND(0.1601)	ND(0.1959)	2.76	9.72	3,583	ND(2.0)	2,060	66.0 I
	5/7/2009	0.84 I	0.77 I	ND(0.1959)	0.57	2.18	2,026	1,550	610	ND(25)
	9/23/2009	4.74	0.51 I	ND(0.196)	1.49	6.74	2,180	1,300	825	ND(36)
	12/7/2009	3.2 I	ND(2.47)	ND(1.96)	ND(6.96)	3.2	2,280	ND(150)	1,090	ND(36)
	3/11/2010	ND(2.11)	ND(2.47)	ND(1.96)	ND(6.96)	ND(13.5)	1,670	ND(150)	812	ND(36)
	5/17/2010	0.72 I	ND(0.247)	ND(0.196)	ND(0.696)	0.72	618	154	255	39.0 I
	9/27/2010	26.7	ND(0.201)	ND(0.21)	7.05	33.75	6,710	4,770	5,320	60.0 I
	12/3/2010	8.43 I	ND(5.03)	ND(5.25)	ND(16.9)	8.43	4,840	ND(154)	2,980	ND(40)
	2/18/2011	8.4	ND(5.0)	ND(5.0)	2.5 J	10.9	3,300	260	3,190	ND(110)
	5/17/2011	ND(2.0)	ND(2.0)	ND(2.0)	ND(2.0)	ND(4.0)	651	ND(50)	658	ND(100)
	8/11/2011	8.2	ND(5.0)	ND(5.0)	3.3 J	11.5	2,920	264	1,540	ND(100)
	11/1/2011	4.5	ND(2.5)	ND(2.5)	2.2 J	6.7	1,820	196	1,600	ND(100)
	5/1/2012	2.1	ND(1.0)	ND(1.0)	0.98 J	3.08	1,350	80.9	1,430	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
	4/3/2013	1.3 J	ND(5.0)	ND(5.0)	ND(5.0)	1.3	751	79.8 J	NS	NS
	10/23/2013	0.29 J	ND(1.0)	ND(1.0)	ND(1.0)	0.29	440	26.2	NS	NS
	4/10/2014	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
	4/15/2015	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
	4/20/2016	ND(0.5)	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.5)	0.64 J	ND(10)	NS	NS

Table 2A
Groundwater Sampling Data
Former Shell Service Station #137675
15541 New Hampshire Avenue
Silver Spring, MD

Well ID	Date	Analytical Results (µg/L)								
		Benzene	Toluene	Ethyl-benzene	Xylenes	Total BTEX	MTBE	TBA	TPH-GRO	TPH-DRO
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
	2/20/2009	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
	5/7/2009	ND(0.2105)	ND(0.1601)	ND(0.1959)	ND(0.6946)	ND(1.2611)	236.6	99.2	ND(25)	52.0
	9/23/2009	ND(0.211)	ND(0.247)	ND(0.196)	0.34	0.34	378	238	52.0 I	ND(36)
	12/7/2009	ND(1.05)	ND(1.24)	ND(0.98)	ND(3.48)	ND(6.75)	298	ND(75)	96.0 I	66.0 I
	3/11/2010	ND(1.05)	ND(1.24)	ND(0.98)	ND(3.48)	ND(6.75)	708	ND(75)	275	38.0
	5/17/2010	ND(2.11)	ND(2.47)	ND(1.96)	ND(6.96)	ND(13.5)	588	ND(150)	406	ND(36)
	9/27/2010	0.283 I	ND(0.201)	ND(0.21)	ND(0.676)	0.283	768	625	596	60.0 I
	12/3/2010	ND(2.49)	ND(2.01)	ND(2.1)	ND(6.76)	ND(13.36)	685	ND(61.4)	569	ND(40)
	2/17/2011	2.7	ND(1.0)	ND(1.0)	ND(1.0)	2.7	529	60.7	584	ND(110)
	6/3/2011	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	654	46	613	ND(100)
	8/11/2011	1.3	ND(1.0)	ND(1.0)	ND(1.0)	1.3	513	37.1	327	ND(100)
	11/1/2011	0.95 J	ND(1.0)	ND(1.0)	ND(1.0)	0.95	547	67.8	650	ND(100)
	5/1/2012	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
	4/2/2013	0.47 J	ND(2.0)	ND(2.0)	ND(2.0)	0.47	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
	4/10/2014	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
	4/15/2015	ND(0.5)	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.5)	2.3	ND(10)	NS	NS
	7/14/2015	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
	1/12/2016	ND(0.5)	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.5)	640	109	NS	NS
	4/20/2016	ND(0.5)	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.5)	753	131	NS	NS
MW-15S	11/25/2008	62.88	ND(0.1601)	ND(0.1959)	17.69	80.57	8,463	3,840	3,650	165
	2/20/2009	44.57	ND(0.1601)	ND(0.1959)	12.42	56.99	7,870	2,580	1,950	140
	5/7/2009	14.88	0.76 I	ND(0.1959)	4.54	20.18	3,296	2,710	1,160	53.0
	9/23/2009	13.5	0.33 I	ND(0.196)	3.7	17.53	5,780	3,740	2,250	44.0 I
	12/7/2009	24.0 I	ND(12.4)	ND(9.8)	ND(34.8)	24	6,510	869 I	2,920	102 I
	3/11/2010	26.5	ND(12.4)	ND(9.8)	ND(34.8)	26.5	7,150	1,930	6,540	69.0
	5/17/2010	26.1	ND(0.247)	ND(0.196)	7.57	33.67	8,600	4,870	7,140	84.0 I
	9/27/2010	28.7	ND(0.201)	ND(0.21)	9.42	38.12	8,460	5,870	6,380	60.0 I
	12/3/2010	13.4 I	ND(10.1)	ND(10.5)	ND(33.9)	13.4	6,780	ND(307)	5,200	68.0 I
	2/17/2011	11.8	ND(10)	ND(10)	3.8 J	15.6	4,410	620	4,560	ND(100)
	6/3/2011	6.1	ND(5.0)	ND(5.0)	2.000 J	8.1	2,750	277	2,690	ND(100)
	8/11/2011	14.3 J	ND(20)	ND(20)	ND(20)	14.3	5,140	468 J	2,630	122
	11/1/2011	12.6	ND(1.0)	ND(1.0)	3.8	16.4	3,590	441	3,770	ND(100)
	5/1/2012	2.4	ND(1.0)	ND(1.0)	0.55 J	2.95	1,260	55.8	1,680	ND(100)
	11/15/2012	3.0 J	ND(5.0)	ND(5.0)	ND(5.0)	3.00	2,390	ND(130)	NS	NS
	4/2/2013	3.2 J	ND(4.0)	ND(4.0)	ND(4.0)	3.2	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
	4/10/2014	0.47 J	ND(1.0)	ND(0.5)	ND(1.0)	0.47	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
	4/15/2015	ND(0.5)	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.5)	0.45 J J	16.0	NS	NS
	7/14/2015	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
	1/12/2016	ND(0.5)	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.5)	28.4	ND(10)	NS	NS
	4/20/2016	ND(0.5)	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.5)	7.8	ND(10)	NS	NS

Table 2A
Groundwater Sampling Data
Former Shell Service Station #137675
15541 New Hampshire Avenue
Silver Spring, MD

Well ID	Date	Analytical Results (µg/L)								
		Benzene	Toluene	Ethyl-benzene	Xylenes	Total BTEX	MTBE	TBA	TPH-GRO	TPH-DRO
MW-16D	5/7/2009	ND(0.2105)	1.42	ND(0.1959)	ND(0.6946)	1.42	431.6	255	128	ND(25)
	9/23/2009	1.4 I	ND(1.24)	ND(0.98)	1.9	3.3	393	139	74.0 I	ND(36)
	12/7/2009	ND(0.526)	ND(0.618)	ND(0.49)	ND(1.739)	ND(3.373)	267	49.1 I	87.0 I	413 I
	3/11/2010	ND(0.526)	ND(0.618)	ND(0.49)	ND(1.739)	ND(3.373)	472	42.2	234	36.0
	5/17/2010	ND(0.211)	ND(0.247)	ND(0.196)	ND(0.696)	ND(1.35)	369	119	229	ND(36)
	9/27/2010	78.9	ND(0.201)	ND(0.21)	12.0	90.9	3,060	2,320	2,610	60.0 I
	12/3/2010	ND(1.25)	ND(1.01)	ND(1.05)	ND(3.39)	ND(6.7)	465	111 I	366	ND(40)
	2/18/2011	2.1	ND(1.0)	ND(1.0)	ND(1.0)	2.1	182	26.1	ND(200)	ND(100)
	5/17/2011	2.3	ND(1.0)	ND(1.0)	0.40 J	2.7	431	127	500	ND(100)
	8/11/2011	0.70 J	ND(1.0)	ND(1.0)	0.24 J	0.94	503	121	305	ND(100)
	11/1/2011	2.5	ND(1.0)	ND(1.0)	0.43 J	2.93	471	158	614	ND(100)
	5/1/2012	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	494	161	NS	NS
	4/3/2013	0.71 J	ND(1.0)	ND(1.0)	ND(1.0)	0.71	384	128	NS	NS
	10/24/2013	0.54 J	ND(1.0)	ND(1.0)	ND(1.0)	0.54	474	140	NS	NS
	4/10/2014	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
	4/15/2015	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
	4/20/2016	ND(0.5)	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.5)	202	47.8	NS	NS
MW-16S	5/7/2009	87.87	1.57	ND(0.1959)	29.23	118.67	1,269	892	683	100
	9/23/2009	133	0.46 I	ND(0.196)	39.8	173.26	3,390	1,630	1,290	279 I
	12/7/2009	81	ND(12.4)	ND(9.8)	19.5	100.5	2,190	ND(750)	1,430	146 I
	3/11/2010	35.2	ND(4.94)	ND(3.92)	8.2	43.4	3,110	587	1,810	126
	5/17/2010	38.3	ND(0.247)	ND(0.196)	9.94	48.24	1,720	652	1,510	77.0 I
	9/27/2010	ND(0.249)	ND(0.201)	ND(0.21)	ND(0.676)	ND(1.336)	507	365	359	60.0 I
	12/3/2010	71.8	ND(5.03)	ND(5.25)	16.8	88.6	3,240	837	2,900	211 I
	2/18/2011	48.8	ND(5.0)	ND(5.0)	9.1	57.9	2,750	563	2,800	157
	5/17/2011	ND(2.0)	ND(2.0)	ND(2.0)	ND(2.0)	ND(4.0)	597	50	633	ND(100)
	8/11/2011	28.8	ND(5.0)	ND(5.0)	8.3	37.1	4,410	773	2,200	149
	11/1/2011	19.8	ND(5.0)	ND(5.0)	1.6 J	21.4	3,130	811	3,360	ND(110)
	5/1/2012	22.5	ND(5.0)	ND(5.0)	2.4 J	24.9	4,030	1,120	4,440	ND(100)
	11/15/2012	8.8	ND(5.0)	ND(5.0)	ND(5.0)	8.8	1,820	941	NS	NS
	4/3/2013	0.80 J	ND(1.0)	ND(1.0)	ND(1.0)	0.80	145	91.0	NS	NS
	10/24/2013	10.7	ND(5.0)	ND(5.0)	ND(5.0)	10.7	2,450	1,500	NS	NS
	4/10/2014	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	1,310	735	NS	NS
	4/15/2015	ND(0.5)	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.5)	2,230	428	NS	NS
	10/14/2015	2.6	ND(5.0)	ND(5.0)	ND(5.0)	2.6	912	301	NS	NS
	4/20/2016	0.38 J	ND(1.0)	ND(1.0)	ND(1.0)	0.38	422	88	NS	NS

Table 2A
Groundwater Sampling Data
Former Shell Service Station #137675
15541 New Hampshire Avenue
Silver Spring, MD

Well ID	Date	Analytical Results (µg/L)								
		Benzene	Toluene	Ethyl-benzene	Xylenes	Total BTEX	MTBE	TBA	TPH-GRO	TPH-DRO
MW-17D	5/7/2009	0.52 I	1.91	ND(0.1959)	ND(0.6946)	2.43	103.4	57.1	ND(25)	26.0
	9/23/2009	0.84 I	ND(0.247)	ND(0.196)	ND(0.696)	0.84	50.9	17.4 I	15.0 I	ND(36)
	12/7/2009	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
	3/11/2010	0.89	ND(0.247)	ND(0.196)	ND(0.696)	0.89	141	28.4	64.0	65.0
	5/17/2010	ND(0.211)	ND(0.247)	ND(0.196)	ND(0.696)	ND(1.35)	196	54.6	110	85.0 I
	9/27/2010	12.6	ND(0.201)	ND(0.21)	0.631	13.231	540	433	451	60.0 I
	12/3/2010	8.09	ND(1.01)	ND(1.05)	ND(3.39)	8.09	390	86.2 I	313	ND(40)
	2/17/2011	12.5	ND(1.0)	ND(1.0)	0.79 J	13.29	290	60.4	380	ND(110)
	6/3/2011	17.0	ND(1.0)	ND(1.0)	0.31 J	17.31	519	96.6	574	ND(100)
	8/12/2011	0.64 J	ND(1.0)	ND(1.0)	ND(1.0)	0.64	161	28.3	216	ND(100)
	11/2/2011	8.3	ND(1.0)	ND(1.0)	0.31 J	8.61	250	61.3	217	ND(100)
	5/1/2012	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
	4/2/2013	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
	4/10/2014	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
	4/16/2015	ND(0.5)	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.5)	26.2	ND(10)	NS	NS
	7/14/2015	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
	1/12/2016	0.32 J	ND(1.0)	ND(1.0)	ND(1.0)	0.32	137	46.5	NS	NS
	4/21/2016	1.2	ND(1.0)	ND(1.0)	ND(1.0)	1.2	244	93.0	NS	NS
MW-17S	5/7/2009	24.95	0.83 I	ND(0.1959)	6.2	31.98	971.3	667	380	ND(25)
	9/23/2009	40.3	ND(2.47)	ND(1.96)	6.9	47.2	967	317	397	37.0 I
	12/7/2009	38.1	ND(2.47)	ND(1.96)	5.9	44.0	1,020	ND(150)	495	100
	3/11/2010	25.8	ND(1.24)	ND(0.98)	3.3	29.1	742	109	463	44.0 I
	5/17/2010	7.27	ND(0.247)	ND(0.196)	0.84	8.11	341	89.6	244	ND(36)
	9/27/2010	49.2	ND(0.201)	ND(0.21)	0.829	50.029	971	748	881	60.0 I
	12/3/2010	54.3	ND(2.01)	ND(2.1)	4.42	58.72	1,290	177 I	1,190	67.0 I
	2/17/2011	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	35.6	ND(25)	ND(200)	ND(100)
	6/3/2011	21.5	ND(1.0)	ND(1.0)	0.79 J	22.29	798	105	810	ND(100)
	8/11/2011	32.6	ND(2.0)	ND(2.0)	3.2	35.8	1,110	171	736	ND(100)
	11/2/2011	20	ND(2.5)	ND(2.5)	1.1 J	21.1	827	155	444	ND(100)
	5/1/2012	12.4	ND(1.0)	ND(1.0)	ND(1.0)	12.4	832	187	1,060	ND(100)
	11/15/2012	8.6	ND(1.0)	ND(1.0)	ND(1.0)	8.6	740	215	NS	NS
	4/2/2013	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
	4/10/2014	1.1 J	ND(2.5)	ND(1.3)	ND(2.5)	1.1	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
	4/16/2015	ND(0.5)	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.5)	ND(1.0)	ND(10)	NS	NS
	7/14/2015	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
	1/12/2016	1.0	ND(1.0)	ND(1.0)	ND(1.0)	1.0	243	69.5	NS	NS
	4/20/2016	ND(0.5)	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.5)	109	17.4	NS	NS

Table 2A
Groundwater Sampling Data
Former Shell Service Station #137675
15541 New Hampshire Avenue
Silver Spring, MD

Well ID	Date	Analytical Results (µg/L)								
		Benzene	Toluene	Ethyl-benzene	Xylenes	Total BTEX	MTBE	TBA	TPH-GRO	TPH-DRO
MW-17W	5/7/2009	1.06	2.38	ND(0.1959)	0.77	4.21	67.23	38.4	ND(25)	ND(25)
	9/23/2009	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
	12/7/2009	ND(0.211)	ND(0.247)	ND(0.196)	ND(0.696)	ND(1.35)	41.9	ND(15)	27.0 I	128 I
	3/11/2010	ND(0.211)	ND(0.247)	ND(0.196)	ND(0.696)	ND(1.35)	30.3	ND(15)	34.0	42.0
	5/17/2010	ND(0.211)	ND(0.247)	ND(0.196)	ND(0.696)	ND(1.35)	3.05	ND(15)	ND(25)	ND(36)
	9/27/2010	ND(0.249)	ND(0.201)	ND(0.21)	ND(0.676)	ND(1.336)	50.6	32.2	72.0 I	ND(36)
	12/3/2010	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
	2/17/2011	59.8	ND(1.0)	ND(1.0)	7.8	67.6	1,080	168	1,230	ND(100)
	6/3/2011	1.4	ND(1.0)	ND(1.0)	ND(1.0)	1.4	49.4	ND(25)	ND(200)	ND(100)
	8/12/2011	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	61.2	ND(25)	ND(200)	ND(100)
	11/2/2011	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	49.6	ND(25)	ND(200)	199
	5/2/2012	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
	4/2/2013	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
	4/10/2014	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	7.5	ND(10)	NS	NS
	4/16/2015	ND(0.5)	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.5)	12.6	ND(10)	NS	NS
	7/15/2015	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
	1/13/2016	ND(0.5)	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.5)	19.9	ND(10)	NS	NS
	4/20/2016	ND(0.5)	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.5)	11.1	ND(10)	NS	NS
MW-18	5/7/2009	ND(0.2105)	1.73	ND(0.1959)	0.95	2.68	800.8	502	219	110
	8/24/2009	0.47 I	ND(0.247)	ND(0.196)	2.88	3.35	1,070	587	NS	NS
	9/23/2009	ND(0.211)	ND(0.247)	ND(0.196)	ND(0.696)	ND(1.35)	733	394	164	ND(36)
	12/7/2009	ND(2.11)	2.97 I	ND(1.96)	ND(6.96)	2.97	836	ND(150)	485	ND(36)
	3/11/2010	ND(1.05)	ND(1.24)	ND(0.98)	ND(3.48)	ND(6.75)	769	ND(75)	429	45.0
	5/17/2010	ND(0.211)	ND(0.247)	ND(0.196)	0.57	0.57	1,020	325	748	ND(36)
	9/27/2010	ND(0.249)	ND(0.201)	ND(0.21)	ND(0.676)	ND(1.336)	94.4	99.8	112	ND(36)
	12/6/2010	2.02 I	ND(1.01)	ND(1.05)	ND(3.39)	2.02	282	34.9 I	231	ND(40)
	2/16/2011	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	762	30.7	828	ND(110)
	5/19/2011	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	711	89.4	769	ND(100)
	8/12/2011	ND(2.0)	ND(2.0)	ND(2.0)	ND(2.0)	ND(8.0)	1,500	59.1	1,590	ND(100)
	11/1/2011	ND(1.0)	ND(1.0)	ND(1.0)	1.8	1.8	2,080	343	2,280	ND(100)
	5/2/2012	ND(2.5)	ND(2.5)	ND(2.5)	2.0 J	2.0	2,330	374	3,000	ND(100)
	11/15/2012	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	685	60.0	NS	NS
	4/2/2013	ND(5.0)	ND(5.0)	ND(5.0)	ND(5.0)	ND(20)	2,220	412	NS	NS
	10/23/2013	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	2,450	569	NS	NS
	4/8/2014	ND(2.5)	ND(5.0)	ND(2.5)	ND(5.0)	ND(15)	1,860	248	NS	NS
	10/14/2014	ND(0.5)	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.5)	2,330	302	NS	NS
	4/14/2015	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)	1,980	411	NS	NS
	4/20/2016	ND(0.5)	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.5)	793	65.4	NS	NS

Table 2A
Groundwater Sampling Data
Former Shell Service Station #137675
15541 New Hampshire Avenue
Silver Spring, MD

Well ID	Date	Analytical Results (µg/L)								
		Benzene	Toluene	Ethyl-benzene	Xylenes	Total BTEX	MTBE	TBA	TPH-GRO	TPH-DRO
MW-24D	12/6/2010	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
	2/17/2011	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	13.8	ND(25)	ND(200)	ND(100)
	5/17/2011	NS	NS	NS	NS	NS	NS	NS	NS	178
	6/3/2011	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	10.3	ND(25)	ND(200)	NS
	8/12/2011	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	13.8	ND(25)	ND(200)	ND(100)
	11/2/2011	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	12.7	ND(25)	ND(200)	ND(100)
	2/2/2012	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	10.5	ND(25)	NS	NS
	5/2/2012	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	8.8	ND(25)	ND(200)	ND(100)
	8/7/2012	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
	1/16/2013	ND(1.0)	0.48 J	ND(1.0)	0.62 J	1.1	5.6	ND(25)	NS	NS
	4/2/2013	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	5.1	ND(25)	NS	NS
	7/10/2013	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
	1/15/2014	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	5.3	ND(25)	NS	NS
	4/10/2014	ND(0.5)	ND(1.0)	ND(0.5)	ND(1.0)	ND(3.0)	2.7	ND(25)	NS	NS
	7/16/2014	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
	1/15/2015	ND(0.5)	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.5)	2.2	ND(10)	NS	NS
	4/15/2015	ND(0.5)	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.5)	1.7	ND(10)	NS	NS
	7/15/2015	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
	1/13/2016	ND(0.5)	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.5)	0.94 J	ND(10)	NS	NS
	4/20/2016	ND(0.5)	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.5)	0.59 J	ND(10)	NS	NS
MW-24S	12/6/2010	1.83 I	ND(1.01)	ND(1.05)	ND(3.39)	1.83	261	266	278	ND(36)
	2/18/2011	3.8	ND(1.0)	ND(1.0)	0.55 J	4.35	266	75.5	340	ND(100)
	5/17/2011	NS	NS	NS	NS	NS	NS	NS	NS	179
	6/3/2011	3.8	ND(1.0)	ND(1.0)	1.1	4.9	326	101	351	NS
	8/11/2011	5.5	ND(1.0)	ND(1.0)	0.60 J	6.1	352	120	252	ND(110)
	11/2/2011	4.5	ND(1.0)	ND(1.0)	0.19 J	4.69	240	112	ND(200)	ND(100)
	2/2/2012	3.3	ND(1.0)	ND(1.0)	ND(1.0)	3.3	275	ND(25)	NS	NS
	5/2/2012	3.8	ND(1.0)	ND(1.0)	ND(1.0)	3.8	185	74.9	287	ND(100)
	8/7/2012	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
	1/16/2013	1.3	ND(1.0)	ND(1.0)	ND(1.0)	1.3	83.0	33.7	NS	NS
	4/2/2013	0.58 J	ND(1.0)	ND(1.0)	ND(1.0)	0.58	68.0	23.6 J	NS	NS
	7/10/2013	0.45 J	ND(1.0)	ND(1.0)	ND(1.0)	0.45	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
	1/15/2014	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	28.9	5.2 J	NS	NS
	4/10/2014	ND(0.5)	ND(1.0)	ND(0.5)	ND(1.0)	ND(3.0)	26.0	ND(25)	NS	NS
	7/16/2014	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
	1/15/2015	ND(0.5)	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.5)	24.5	ND(10)	NS	NS
	4/15/2015	ND(0.5)	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.5)	23.9	ND(10)	NS	NS
	7/15/2015	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
	1/13/2016	ND(0.5)	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.5)	16.1	ND(10)	NS	NS
	4/20/2016	ND(0.5)	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.5)	13.9	ND(10)	NS	NS

Table 2A
Groundwater Sampling Data
Former Shell Service Station #137675
15541 New Hampshire Avenue
Silver Spring, MD

Well ID	Date	Analytical Results (µg/L)								
		Benzene	Toluene	Ethyl-benzene	Xylenes	Total BTEX	MTBE	TBA	TPH-GRO	TPH-DRO
MW-25D	12/6/2010	ND(0.249)	ND(0.201)	ND(0.21)	ND(0.676)	ND(1.336)	102	104	120	404 I
	2/17/2011	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	119	14.8 J	ND(200)	ND(110)
	5/17/2011	NS	NS	NS	NS	NS	NS	NS	NS	140
	6/3/2011	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	117	9.3 J	ND(200)	NS
	8/12/2011	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	81.1	ND(25)	ND(200)	ND(100)
	11/2/2011	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	92.4	ND(25)	ND(200)	ND(100)
	2/2/2012	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	86.3	ND(25)	NS	NS
	5/2/2012	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	80.2	7.4 J	ND(200)	ND(100)
	8/7/2012	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
	1/16/2013	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	45.2	ND(25)	NS	NS
	4/2/2013	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	39.7	ND(25)	NS	NS
	7/10/2013	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
	1/15/2014	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	17.5	ND(25)	NS	NS
	4/11/2014	ND(0.5)	ND(1.0)	ND(0.5)	ND(1.0)	ND(3.0)	30.3	ND(25)	NS	NS
	7/16/2014	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
	1/15/2015	ND(0.5)	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.5)	22.4	ND(10)	NS	NS
	4/16/2015	ND(0.5)	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.5)	21.3	ND(10)	NS	NS
	7/15/2015	ND(0.5)	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.5)	19.00	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
	1/13/2016	ND(0.5)	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.5)	5.9	ND(10)	NS	NS
	4/19/2016	ND(0.5)	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.5)	4.3	ND(10)	NS	NS
MW-25S	12/6/2010	4.0 I	ND(1.01)	ND(1.05)	ND(3.39)	4.0	291	283	285	ND(36)
	2/17/2011	1.1	ND(1.0)	ND(1.0)	ND(1.0)	1.1	170	11.6 J	221	ND(100)
	5/17/2011	NS	NS	NS	NS	NS	NS	NS	NS	ND(100)
	6/3/2011	0.86 J	ND(1.0)	ND(1.0)	ND(1.0)	0.86 J	98.1	ND(25)	ND(200)	NS
	8/11/2011	0.89 J	ND(1.0)	ND(1.0)	ND(1.0)	0.89 J	86.1	ND(25)	ND(200)	ND(100)
	11/2/2011	0.42 J	ND(1.0)	ND(1.0)	ND(1.0)	0.42 J	36.1	ND(25)	ND(200)	ND(100)
	2/2/2012	0.48 J	ND(1.0)	ND(1.0)	ND(1.0)	0.48 J	28.4	ND(25)	NS	NS
	5/2/2012	0.23 J	ND(1.0)	ND(1.0)	ND(1.0)	0.23 J	18.9	ND(25)	ND(200)	ND(100)
	8/7/2012	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
	1/16/2013	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	7.9	ND(25)	NS	NS
	4/2/2013	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	6.7	ND(25)	NS	NS
	7/10/2013	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
	1/15/2014	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	3.5	ND(25)	NS	NS
	4/11/2014	ND(0.5)	ND(1.0)	ND(0.5)	ND(1.0)	ND(3.0)	3.8	ND(25)	NS	NS
	7/16/2014	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
	1/15/2015	ND(0.5)	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.5)	4.2	ND(10)	NS	NS
	4/15/2015	ND(0.5)	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.5)	3.1	ND(10)	NS	NS
	7/15/2015	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
	1/13/2016	ND(0.5)	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.5)	1.5	ND(10)	NS	NS
	4/19/2016	ND(0.5)	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.5)	1.7	ND(10)	NS	NS

Table 2A
Groundwater Sampling Data
Former Shell Service Station #137675
15541 New Hampshire Avenue
Silver Spring, MD

Well ID	Date	Analytical Results (µg/L)								
		Benzene	Toluene	Ethyl-benzene	Xylenes	Total BTEX	MTBE	TBA	TPH-GRO	TPH-DRO
MW-26D	12/6/2010	ND(2.49)	ND(2.01)	ND(2.1)	ND(6.76)	ND(13.36)	1,260	1,240	2,090	45.0 I
	1/11/2011	NS	NS	NS	NS	NS	1,490	NS	NS	NS
	2/17/2011	2.3	ND(1.0)	ND(1.0)	0.81 J	3.11	1,630	83.8	1,770	ND(100)
	3/7/2011	NS	NS	NS	NS	NS	1,560	NS	NS	NS
	4/18/2011	NS	NS	NS	NS	NS	1,940	NS	NS	NS
	5/17/2011	NS	NS	NS	NS	NS	NS	NS	NS	ND(110)
	6/3/2011	2.8	ND(2.0)	ND(2.0)	0.70 J	3.5	1,860	102	1,250	NS
	7/20/2011	NS	NS	NS	NS	NS	1,800	NS	NS	NS
	8/11/2011	1.8 J	ND(5.0)	ND(5.0)	ND(5.0)	1.8	1,890	61.7 J	1,020	ND(100)
	11/1/2011	3.0	ND(1.0)	ND(1.0)	0.47 J	3.47	1,630	127	1,690	ND(100)
	2/2/2012	2.3 J	ND(10)	ND(10)	ND(10)	2.3	1,450	ND(250)	NS	NS
	5/2/2012	2.5	ND(1.0)	ND(1.0)	ND(1.0)	2.5	1,430	87.2	1,630	ND(110)
	8/7/2012	1.4	ND(1.0)	ND(1.0)	ND(1.0)	1.4	1,070	40.0	NS	NS
	11/14/2012	0.48 J	ND(1.0)	ND(1.0)	ND(1.0)	0.48	485	ND(25)	NS	NS
	1/16/2013	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	273	ND(25)	NS	NS
	4/2/2013	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	229	ND(25)	NS	NS
	7/10/2013	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
	1/15/2014	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	5.4	ND(25)	NS	NS
	4/11/2014	ND(0.5)	ND(1.0)	ND(0.5)	ND(1.0)	ND(3.0)	57.8	ND(25)	NS	NS
	7/16/2014	ND(0.5)	10.0	ND(1.0)	ND(1.0)	10.0	104	9.5 J 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
	1/15/2015	ND(0.5)	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.5)	75.6	ND(10)	NS	NS
	4/16/2015	ND(0.5)	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.5)	68	ND(10)	NS	NS
	7/15/2015	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	ND(10)	NS	NS
	1/13/2016	ND(0.5)	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.5)	7.3	ND(10)	NS	NS
	4/21/2016	ND(0.5)	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.5)	1.5	ND(10)	NS	NS

Table 2A
Groundwater Sampling Data
Former Shell Service Station #137675
15541 New Hampshire Avenue
Silver Spring, MD

Well ID	Date	Analytical Results (µg/L)								
		Benzene	Toluene	Ethyl-benzene	Xylenes	Total BTEX	MTBE	TBA	TPH-GRO	TPH-DRO
MW-26S	12/6/2010	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
	1/11/2011	NS	NS	NS	NS	NS	31.4	NS	NS	NS
	2/17/2011	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	267	ND(25)	322	ND(100)
	3/7/2011	NS	NS	NS	NS	NS	210	NS	NS	NS
	4/18/2011	NS	NS	NS	NS	NS	22.3	NS	NS	NS
	5/17/2011	NS	NS	NS	NS	NS	NS	NS	NS	180
	6/3/2011	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	40.1	ND(25)	ND(200)	NS
	7/20/2011	NS	NS	NS	NS	NS	183	NS	NS	NS
	8/11/2011	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	104	ND(25)	ND(200)	ND(110)
	11/1/2011	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	119	ND(25)	221	ND(100)
	2/2/2012	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	51.2	ND(25)	NS	NS
	5/2/2012	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	9.0	ND(25)	ND(200)	ND(100)
	8/7/2012	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
	1/16/2013	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	16.6	ND(25)	NS	NS
	4/2/2013	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	8.4	ND(25)	NS	NS
	7/10/2013	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	ND(25)	NS	NS
	1/15/2014	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	88.8	ND(25)	NS	NS
	4/11/2014	ND(0.5)	ND(1.0)	ND(0.5)	ND(1.0)	ND(3.0)	13.2	ND(25)	NS	NS
	7/16/2014	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
	1/15/2015	ND(0.5)	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.5)	4.1	ND(10)	NS	NS
	4/15/2015	ND(0.5)	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.5)	11.9	ND(10)	NS	NS
	7/15/2015	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
	1/13/2016	ND(0.5)	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.5)	40.8	ND(10)	NS	NS
	4/21/2016	ND(0.5)	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.5)	9.4	ND(10)	NS	NS

Table 2A
Groundwater Sampling Data
Former Shell Service Station #137675
15541 New Hampshire Avenue
Silver Spring, MD

Well ID	Date	Analytical Results (µg/L)								
		Benzene	Toluene	Ethyl-benzene	Xylenes	Total BTEX	MTBE	TBA	TPH-GRO	TPH-DRO
RW-01	1/6/2004	17.4	2.6	3.3	38.9	62.2	156	ND(5.0)	1,000	469
	4/5/2004	65.1	1.5	5.1	13.0	84.7	116	ND(5.0)	1,370	275
	7/1/2004	102	1.8	6.5	12.3	122.6	69.3	ND(10)	8,450	417
	10/5/2004	24.2	25.1	8.6	112	169.9	1,990	1,360	845	ND
	1/3/2005	2.4	8.4	4.7	65.7	81.2	9.2	ND(25)	498	170
	4/13/2005	6.5	20.6	23.4	127	177.5	10.1	ND(25)	2030	339
	8/17/2005	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
	3/30/2006	1.7	5.5	4.02	48	59.22	8.43	ND	205	191
	6/29/2006	4.8	3.8	7.74	44.4	60.74	101	152	247	106
	9/28/2006	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)
	3/6/2007	1.7	4.6	6.9	39.0	52.2	10.4	ND(20)	193	700
	6/22/2007	3.48	ND(1.0)	ND(1.0)	8.49	11.97	76.1	101	ND(100)	ND(111)
	9/25/2007	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.0)	ND(6.0)	7.93	ND(20)	ND(100)	ND(100)
	12/5/2007	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.0)	ND(6.0)	6.64	ND(20)	124	ND(105)
	3/25/2008	ND(5.0)	ND(5.0)	ND(5.0)	6.4	6.4	6.8	ND(100)	ND(100)	ND(50)
	6/24/2008	2.0	ND(1.0)	ND(1.0)	16.8	18.8	8.6	7.4	170	ND(50)
	9/15/2008	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)
	2/20/2009	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
	5/7/2009	3.36	4.04	3.73	37.66	48.79	ND(0.2562)	ND(2.0)	226	120
	9/23/2009	0.23 I	ND(0.247)	0.36 I	1.1	1.69	5.56	ND(15)	56.0 I	ND(36)
	12/7/2009	3.0	2.89	9.13	65.0	80.02	5.85	ND(15)	332	58.0 I
	3/11/2010	6.22	5.37	13.2	140.3	165.09	7.13	ND(15)	607	230
	5/17/2010	8.92	2.77	9.24	88.9	109.83	6.51	ND(15)	540	153 I
	9/27/2010	1.64	2.07	2.28	16.72	22.71	5.22	ND(6.14)	93.0 I	90.0 I
	12/2/2010	2.45	3.13	14.9	61.5	81.98	5.2	11.1 I	328	192 I
	2/18/2011	0.74 J	0.54 J	1.8	9.3	12.38	3.1	ND(25)	ND(200)	ND(110)
	5/20/2011	2.4	1.5	3.9	46.9	54.7	3.5	ND(25)	235	ND(100)
	8/10/2011	0.84 J	0.28 J	1.2	3.5	5.82	3.1	ND(25)	ND(200)	ND(100)
	11/3/2011	0.99 J	0.60 J	3.5	13	18.09	2.7	ND(25)	ND(200)	ND(100)
	2/1/2012	1.1	0.80 J	3.8	18.7	24.4	2.9	ND(25)	NS	NS
	5/4/2012	0.27 J	ND(1.0)	0.35 J	7.8	8.42	ND(1.0)	ND(25)	ND(200)	150
	8/8/2012	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
	1/16/2013	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	ND(1.0)	ND(25)	NS	NS
	4/3/2013	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	0.19 J	ND(25)	NS	NS
	7/22/2013	0.40 J	ND(1.0)	0.42 J	0.45 J	1.27	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
	1/14/2014	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	ND(1.0)	ND(25)	NS	NS
	4/8/2014	ND(0.5)	ND(1.0)	ND(0.5)	ND(1.0)	ND(3.0)	ND(1.0)	ND(25)	NS	NS
	7/15/2014	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
	1/14/2015	ND(0.5)	ND(1.0)	ND(1.0)	0.23 J	0.23	ND(1.0)	ND(10)	NS	NS
	4/14/2015	3.4	ND(1.0)	ND(1.0)	0.49 J	3.89	ND(1.0)	ND(10)	NS	NS
	7/14/2015	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
	1/12/2016	ND(0.5)	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.5)	ND(1.0)	ND(10)	NS	NS
	4/19/2016	ND(0.5)	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.5)	ND(1.0)	ND(10)	NS	NS

Table 2A
Groundwater Sampling Data
Former Shell Service Station #137675
15541 New Hampshire Avenue
Silver Spring, MD

Well ID	Date	Analytical Results (µg/L)								
		Benzene	Toluene	Ethyl-benzene	Xylenes	Total BTEX	MTBE	TBA	TPH-GRO	TPH-DRO
RW-03	1/6/2004	ND(22)	191	ND(13)	ND(18)	191	67,600	ND(740)	81,200	312
	4/5/2004	ND	ND	ND	ND	ND	125,000	ND	145,000	ND
	7/8/2004	110	158	ND(200)	ND(200)	268	123,000	8,530	141,000	895
	10/5/2004	39.7	10.4	ND	41.4	91.5	18,100	12,300	15,200	ND
	1/3/2005	40.1	4.7	ND	6.7	51.5	21,800	16,600	18,800	159
	4/13/2005	83.8	152	6.0	53.6	295.4	11,200	18,800	20,500	1,280
	8/17/2005	40.1	ND	ND	10.2	50.3	17,500	14,000	18,800	190
	11/17/2005	10.3	ND	ND	ND	10.3	14,000	15,400	9,090	ND
	3/30/2006	12.2	7.75	9.64	68.4	97.99	90.2	252	237	204
	6/29/2006	1.9	ND	ND	ND	1.9	420	711	495	109
	9/29/2006	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
	3/6/2007	4.4	ND(2.0)	ND(2.0)	ND(6.0)	4.4	156	369	154	230
	6/22/2007	4.56	ND(1.0)	ND(1.0)	4.92	9.48	105	133	ND(100)	179
	9/25/2007	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.0)	ND(6.0)	7.96	ND(20)	ND(100)	ND(105)
	12/5/2007	5.22	ND(1.0)	ND(1.0)	ND(3.0)	5.22	62.4	175	154	ND(105)
	3/25/2008	ND(5.0)	ND(5.0)	ND(5.0)	ND(5.0)	ND(20)	72.0	120	140	ND(50)
	6/24/2008	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	71.0	90.0	150	140
	9/15/2008	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
	2/20/2009	0.7867 I	0.5624 I I	ND(0.1959)	0.5052	1.8543	51.54	42.0	85.0	97.0 I
	5/7/2009	ND(0.2105)	0.95 I I	ND(0.1959)	ND(0.6946)	0.95	34.43	45.5	50.0	100
	9/23/2009	ND(0.211)	ND(0.247)	ND(0.196)	ND(0.696)	ND(1.35)	14.4	ND(15)	100	ND(36)
	12/7/2009	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)
	3/11/2010	ND(0.211)	ND(0.247)	ND(0.196)	ND(0.696)	ND(1.35)	3.05	ND(15)	30.0	ND(36)
	5/17/2010	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
	9/27/2010	ND(0.249)	ND(0.201)	ND(0.21)	ND(0.676)	ND(1.336)	8.66	10.0 I	ND(25)	ND(36)
	12/2/2010	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)
	2/18/2011	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	7.0	ND(25)	ND(200)	ND(110)
	5/20/2011	1.1	0.71 J J	1.6	20.7	24.11	3.5	ND(25)	ND(200)	ND(100)
	8/10/2011	0.62 J	0.18 J J	0.96 J	2.7	4.46	2.8	ND(25)	ND(200)	ND(100)
	11/3/2011	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	4.1	ND(25)	ND(200)	ND(100)
	2/1/2012	1.1	0.72 J	2.9	14.2	18.92	3.0	ND(25)	NS	NS
	5/4/2012	2.0	ND(1.0)	ND(1.0)	ND(1.0)	2.0	1.1	ND(25)	ND(200)	ND(110)
	8/8/2012	3.5	ND(1.0)	ND(1.0)	ND(1.0)	3.5	3.7	ND(25)	NS	NS
	11/13/2012	ND(1.0)	0.30 J J	ND(1.0)	ND(1.0)	0.30	ND(1.0)	ND(25)	NS	NS
	1/16/2013	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	ND(1.0)	ND(25)	NS	NS
	4/4/2013	0.48 J	ND(1.0)	ND(1.0)	ND(1.0)	0.48	0.36 J	ND(25)	NS	NS
	7/22/2013	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
	7/15/2014	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
	1/14/2015	ND(0.5)	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.5)	0.40 J	ND(10)	NS	NS
	4/15/2015	ND(0.5)	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.5)	ND(1.0)	ND(10)	NS	NS
	7/14/2015	0.36 J	0.34 J	ND(1.0)	ND(1.0)	0.7	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
	1/12/2016	4.5	0.26 J	ND(1.0)	ND(1.0)	4.76	2.6	20.0	NS	NS
	4/19/2016	ND(0.5)	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.5)	ND(1.0)	ND(10)	NS	NS

Table 2A
Groundwater Sampling Data
Former Shell Service Station #137675
15541 New Hampshire Avenue
Silver Spring, MD

Well ID	Date	Analytical Results (µg/L)								
		Benzene	Toluene	Ethyl-benzene	Xylenes	Total BTEX	MTBE	TBA	TPH-GRO	TPH-DRO
RW-10	4/5/2004	354	153	208	183	898	43,500	23,200	64,100	ND
	7/1/2004	784	86.9	858	363	2,091.9	34,200	28,600	85,500	2,280
	10/5/2004	675	74.5	45.6	301	1,096.1	34,600	18,700	6,990	605
	1/3/2005	139	20.6	16.9	155	331.5	8,850	2,670	9,450	826
	4/13/2005	490	295	73.6	527	1,385.6	45,800	9,630	40,100	462
	8/17/2005	442	58.4	ND	415	915.4	36,800	8,460	70,800	589
	11/17/2005	114	ND	17.2	147	278.2	20,700	10,400	39,500	631
	3/30/2006	64.8	18.6	40.4	129	252.8	1,110	942	2,150	707
	6/29/2006	139	8.8	101	207	455.8	152	304	2,390	896
	9/29/2006	175	4.74	126	153	458.74	35.8	203	812	927
	3/6/2007	36.0	6.4	15.0	56.0	113.4	190	241	557	1,200
	6/22/2007	3.67	1.41	1.46	13.2	19.74	59.7	75.4	ND(100)	183
	9/25/2007	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.0)	ND(6.0)	7.81	ND(20)	ND(100)	ND(100)
	12/5/2007	1.79	ND(1.0)	ND(1.0)	ND(3.0)	1.79	23.9	56.8	126	ND(105)
	3/25/2008	46.0	ND(5.0)	ND(5.0)	ND(5.0)	46	100	240	380	380
	6/24/2008	110	3.8	20	70	203.8	160	380	1,100	1,600
	9/15/2008	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
	2/20/2009	4.454	0.5923 I	ND(0.1959)	1.61	6.6563	74.32	127	150	980
	5/7/2009	13.93	0.94 I	2.71	6.38	23.96	82.5	245	185	150
	9/23/2009	33	1.62	8.57	50.4	93.59	66.6	262	332	230 I
	12/7/2009	35.7	1.77	21.7	98.6	157.77	46.7	341	633	502 I
	3/11/2010	39.9	0.93	2.12	24.5	67.45	33.6	112	294	292
	5/17/2010	30.5	0.51 I	1.19	6.85	39.05	41.1	138	192	156 I
	9/27/2010	7.81	0.236 I	4.07	11.17	23.286	16.9	138	109	253 I
	12/2/2010	29.9	0.91 I	6.58	46.1	83.49	27.7	218	339	443 I
	2/18/2011	5.7	0.31 J	4.3	11.3	21.61	17.4	221	ND(200)	338
	5/20/2011	36.7	1.1	9.9	32	79.7	25.9	105	210	332
	8/10/2011	0.56 J	ND(1.0)	0.65 J	2.3	3.51	2.9	ND(25)	ND(200)	ND(100)
	11/3/2011	9.1	0.52 J	4.7	19.7	34.02	10.4	189	232	258
	2/1/2012	14.3	0.52 J	1.7	9.9	26.42	16.1	82.0	NS	NS
	8/8/2012	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
	1/16/2013	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	ND(1.0)	ND(25)	NS	NS
	4/3/2013	16.3	0.36 J	3.3	0.72 J	20.68	8.8	674	NS	NS
	7/22/2013	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
	1/14/2014	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	3.1	63.8	NS	NS
	7/15/2014	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
	1/14/2015	ND(0.5)	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.5)	0.77 J	ND(10)	NS	NS
	4/15/2015	ND(0.5)	ND(1.0)	ND(1.0)	0.25 J	0.25	ND(1.0)	ND(10)	NS	NS
	7/14/2015	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
	1/12/2016	211	5.7	191	104	511.7	50.2	288	NS	NS
	4/19/2016	0.57	ND(1.0)	ND(1.0)	ND(1.0)	0.57	0.78 J	ND(10)	NS	NS

Table 2A
Groundwater Sampling Data
Former Shell Service Station #137675
15541 New Hampshire Avenue
Silver Spring, MD

Well ID	Date	Analytical Results (µg/L)								
		Benzene	Toluene	Ethyl-benzene	Xylenes	Total BTEX	MTBE	TBA	TPH-GRO	TPH-DRO
RW-19	9/27/2010	2.82	ND(0.201)	ND(0.21)	1.4	4.22	294	198	228	ND(36)
	12/6/2010	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
	2/17/2011	0.61 J	ND(1.0)	ND(1.0)	0.50 J	1.11	538	31.4	690	ND(120)
	5/20/2011	3.0	ND(1.0)	ND(1.0)	1.1	4.1	620	83.9	426	ND(100)
	8/9/2011	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)
	2/1/2012	2.6	ND(1.0)	ND(1.0)	0.53 J	3.13	760	86.4	NS	NS
	5/3/2012	0.83 J	ND(1.0)	ND(1.0)	ND(1.0)	0.83	622	40.6	693	ND(100)
	8/7/2012	0.89 J	ND(1.0)	ND(1.0)	ND(1.0)	0.89	710	60.5	NS	NS
	11/13/2012	0.79 J	ND(1.0)	ND(1.0)	ND(1.0)	0.79	871	66.4	NS	NS
RW-19A	4/1/2013	1.6	ND(1.0)	ND(1.0)	ND(1.0)	1.6	758	131	NS	NS
	7/10/2013	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
	1/15/2014	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	188	45.5	NS	NS
	4/9/2014	ND(0.5)	ND(1.0)	ND(0.5)	ND(1.0)	ND(3.0)	93.1	ND(25)	NS	NS
	7/14/2014	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
	12/5/2014	1.3 J	ND(5.0)	ND(5.0)	ND(5.0)	1.3	1,090	419	NS	NS
	1/9/2015	0.29 J	ND(1.0)	ND(1.0)	ND(1.0)	0.29	181	13.0	NS	NS
	2/5/2015	ND(0.5)	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.5)	20.5	ND(10)	NS	NS
	3/6/2015	0.38 J	ND(1.0)	ND(1.0)	ND(1.0)	0.38	808	166	NS	NS
	4/10/2015	ND(0.5)	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.5)	2.9	ND(10)	NS	NS
	5/5/2015	0.60	ND(1.0)	ND(1.0)	ND(1.0)	0.60	423	77.6	NS	NS
	6/5/2015	0.56	ND(1.0)	ND(1.0)	ND(1.0)	0.56	356	78.1	NS	NS
	7/6/2015	0.47 J	ND(1.0)	ND(1.0)	ND(1.0)	0.47	503	152	NS	NS
	8/6/2015	NS	NS	NS	NS	NS	611	NS	NS	NS
	9/3/2015	NS	NS	NS	NS	NS	902	NS	NS	NS
	10/2/2015	0.70	ND(1.0)	ND(1.0)	ND(1.0)	0.70	901	355	NS	NS
	11/4/2015	NS	NS	NS	NS	NS	515	NS	NS	NS
	12/4/2015	NS	NS	NS	NS	NS	130	NS	NS	NS
	1/7/2016	ND(0.5)	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.5)	107	ND(10)	NS	NS
	2/4/2016	NS	NS	NS	NS	NS	36.2	NS	NS	NS
	3/3/2016	ND(0.5)	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.5)	81.2	ND(10)	NS	NS
	4/7/2016	ND(0.5)	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.5)	58.0	5.9 J	NS	NS
	5/5/2016	0.16 J	ND(1.0)	ND(1.0)	ND(1.0)	0.16	296	33.3	NS	NS
	6/9/2016	ND(0.5)	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.5)	131	14.1	NS	NS

Table 2A
Groundwater Sampling Data
Former Shell Service Station #137675
15541 New Hampshire Avenue
Silver Spring, MD

Well ID	Date	Analytical Results (µg/L)								
		Benzene	Toluene	Ethyl-benzene	Xylenes	Total BTEX	MTBE	TBA	TPH-GRO	TPH-DRO
RW-20	12/6/2010	ND(12.5)	ND(10.1)	ND(10.5)	ND(33.9)	ND(67)	5,430	1,740	3,400	406 I
	2/17/2011	14.3	ND(1.0)	ND(1.0)	1.4	15.7	3,210	538	3,510	170
	5/20/2011	5.5	ND(5.0)	ND(5.0)	ND(5.0)	5.5	1,630	187	1,100	ND(100)
	8/9/2011	5.3	ND(5.0)	ND(5.0)	ND(5.0)	5.3	1,840	212	1,820	ND(100)
	10/31/2011	4.7 J	ND(5.0)	ND(5.0)	ND(5.0)	4.7	1,660	189	1,930	ND(100)
	2/1/2012	3.0	ND(2.0)	ND(2.0)	ND(2.0)	3.0	1,200	112	NS	NS
	5/3/2012	3.8 J	ND(5.0)	ND(5.0)	ND(5.0)	3.8	1,440	133	1,780	ND(100)
	8/7/2012	10.5	ND(5.0)	ND(5.0)	ND(5.0)	10.5	1,970	332	NS	NS
	11/13/2012	1.8	ND(1.0)	ND(1.0)	ND(1.0)	1.8	902	167	NS	NS
	1/15/2013	8.3 J	ND(10)	ND(10)	ND(10)	8.3	1,680	228 J	NS	NS
	4/1/2013	6.5	ND(1.0)	ND(1.0)	ND(1.0)	6.5	1,660	204	NS	NS
	7/10/2013	1.1	ND(1.0)	ND(1.0)	ND(1.0)	1.1	1,420	515	NS	NS
	10/21/2013	14.3	ND(10)	ND(10)	ND(10)	14.3	2,410	371	NS	NS
	1/14/2014	2.6 J	ND(5.0)	ND(5.0)	ND(5.0)	2.6	989	93.3 J	NS	NS
	4/9/2014	ND(5.0)	ND(10)	ND(5.0)	ND(10)	ND(30)	1,310	164 J	NS	NS
	7/14/2014	2.0 J	ND(5.0)	ND(5.0)	ND(5.0)	2.0	2,110	297	NS	NS
	10/13/2014	ND(2.5)	ND(5.0)	ND(5.0)	ND(5.0)	ND(17.5)	1,010	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
	12/5/2014	1.1 J	ND(5.0)	ND(5.0)	ND(5.0)	1.1	1,230	416	NS	NS
	1/9/2015	0.23 J	ND(1.0)	ND(1.0)	ND(1.0)	0.23	189	9.4 J	NS	NS
	2/5/2015	ND(2.5)	ND(5.0)	ND(5.0)	ND(5.0)	ND(17.5)	871	258	NS	NS
	3/6/2015	ND(0.5)	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.5)	704	102	NS	NS
	4/10/2015	0.87	ND(1.0)	ND(1.0)	ND(1.0)	0.87	1,290	401	NS	NS
	5/5/2015	2.1 J	ND(5.0)	ND(5.0)	ND(5.0)	2.1	1,240	116	NS	NS
	6/5/2015	ND(2.5)	ND(5.0)	ND(5.0)	ND(5.0)	ND(17.5)	598	88.2	NS	NS
	7/6/2015	ND(2.0)	ND(4.0)	ND(4.0)	ND(4.0)	ND(14)	421	77.4	NS	NS
	8/6/2015	NS	NS	NS	NS	NS	1,160	NS	NS	NS
	9/3/2015	NS	NS	NS	NS	NS	1,180	NS	NS	NS
	10/2/2015	ND(0.5)	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.5)	270	24.8	NS	NS
	11/4/2015	NS	NS	NS	NS	NS	506	NS	NS	NS
	12/4/2015	NS	NS	NS	NS	NS	996	NS	NS	NS
	1/7/2016	ND(2.5)	ND(5.0)	ND(5.0)	ND(5.0)	ND(17.5)	623	ND(50)	NS	NS
	2/4/2016	NS	NS	NS	NS	NS	140	NS	NS	NS
	3/3/2016	ND(0.5)	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.5)	518	24.7	NS	NS
	4/7/2016	0.72	ND(1.0)	ND(1.0)	ND(1.0)	0.72	830	268	NS	NS
	5/5/2016	0.21 J	ND(1.0)	ND(1.0)	ND(1.0)	0.21	470	17.9	NS	NS
	6/9/2016	0.54	ND(1.0)	ND(1.0)	ND(1.0)	0.54	989	449	NS	NS

Table 2A
Groundwater Sampling Data
Former Shell Service Station #137675
15541 New Hampshire Avenue
Silver Spring, MD

Well ID	Date	Analytical Results (µg/L)								
		Benzene	Toluene	Ethyl-benzene	Xylenes	Total BTEX	MTBE	TBA	TPH-GRO	TPH-DRO
RW-21	12/6/2010	ND(4.99)	ND(4.03)	ND(4.2)	ND(13.53)	ND(26.75)	1,420	ND(123)	1,030	40.0 I
	2/17/2011	12.0	ND(1.0)	ND(1.0)	ND(1.0)	12.0	867	109	926	ND(110)
	5/20/2011	4.7	ND(1.0)	ND(1.0)	0.29 J	4.99	559	69.7	420	ND(100)
	8/9/2011	3.9	ND(1.0)	ND(1.0)	ND(1.0)	3.9	674	66	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)
	2/1/2012	2.1	ND(1.0)	ND(1.0)	ND(1.0)	2.1	392	ND(25)	NS	NS
	5/3/2012	1.6	ND(1.0)	ND(1.0)	ND(1.0)	1.6	386	24.9 J	489	ND(100)
	8/7/2012	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	286	ND(25)	NS	NS
	1/15/2013	0.33 J	ND(1.0)	ND(1.0)	ND(1.0)	0.33	169	ND(25)	NS	NS
	4/1/2013	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	75.3	ND(25)	NS	NS
	7/10/2013	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
	1/14/2014	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	71.5	ND(25)	NS	NS
	4/9/2014	0.73	ND(1.0)	ND(0.5)	ND(1.0)	0.73	142	21.6 J	NS	NS
	7/14/2014	4.8	ND(2.0)	ND(2.0)	ND(2.0)	4.8	1,550	527	NS	NS
	10/13/2014	ND(5.0)	ND(10)	ND(10)	ND(10)	ND(35)	1,160	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
	12/5/2014	0.42 J	ND(1.0)	ND(1.0)	ND(1.0)	0.42	178	17.4	NS	NS
	1/9/2015	0.32 J	ND(1.0)	ND(1.0)	ND(1.0)	0.32	158	13.3	NS	NS
	2/5/2015	0.33 J	ND(1.0)	ND(1.0)	ND(1.0)	0.33	130	24.4	NS	NS
	3/6/2015	0.40 J	ND(1.0)	ND(1.0)	ND(1.0)	0.40	187	21.1	NS	NS
	4/10/2015	0.35 J	ND(1.0)	ND(1.0)	ND(1.0)	0.35	166	35.2	NS	NS
	5/5/2015	0.43 J	ND(1.0)	ND(1.0)	ND(1.0)	0.43	225	22.7	NS	NS
	6/5/2015	0.39 J	ND(1.0)	ND(1.0)	ND(1.0)	0.39	262	31.5	NS	NS
	7/6/2015	0.46 J	ND(1.0)	ND(1.0)	ND(1.0)	0.46	227	23.9	NS	NS
	8/6/2015	NS	NS	NS	NS	NS	296	NS	NS	NS
	9/3/2015	NS	NS	NS	NS	NS	292	NS	NS	NS
	10/2/2015	ND(0.5)	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.5)	211	21.7	NS	NS
	11/4/2015	NS	NS	NS	NS	NS	159	NS	NS	NS
	12/4/2015	NS	NS	NS	NS	NS	140	NS	NS	NS
	1/7/2016	0.27 J	ND(1.0)	ND(1.0)	ND(1.0)	0.27	142	20.2	NS	NS
	2/4/2016	NS	NS	NS	NS	NS	109	NS	NS	NS
	3/3/2016	ND(0.5)	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.5)	98.0	ND(10)	NS	NS
	4/7/2016	ND(0.5)	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.5)	102	5.3 J J	NS	NS
	5/5/2016	ND(0.5)	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.5)	138	ND(10)	NS	NS
	6/9/2016	ND(0.5)	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.5)	142	6.2 J	NS	NS

Table 2A
Groundwater Sampling Data
Former Shell Service Station #137675
15541 New Hampshire Avenue
Silver Spring, MD

Well ID	Date	Analytical Results (µg/L)								
		Benzene	Toluene	Ethyl-benzene	Xylenes	Total BTEX	MTBE	TBA	TPH-GRO	TPH-DRO
RW-22	9/27/2010	25.7	ND(0.201)	ND(0.21)	10.5	36.2	12,900	10,700	9,790	140 I
	12/6/2010	19.5	ND(0.201)	ND(0.21)	3.2	22.7	9,810	3,930	9,710	136 I
	2/17/2011	4.9 J	ND(10)	ND(10)	ND(10)	4.9	5,630	1,630	5,890	ND(110)
	5/20/2011	4.3 J	ND(5.0)	ND(5.0)	1.1 J	5.4	5,920	1,700	3,270	129
	8/9/2011	5.3 J	ND(10)	ND(10)	ND(10)	5.3	5,090	1,610	4,640	ND(100)
	10/31/2011	9.6 J	ND(10)	ND(10)	2.1 J	11.7	2,990	1,040	2,860	ND(100)
	2/1/2012	3.9 J	ND(10)	ND(10)	ND(10)	3.9	5,320	1,110	NS	NS
	5/3/2012	2.9 J	ND(10)	ND(10)	ND(10)	2.9	3,620	1,240	4,730	ND(100)
	8/7/2012	2.5 J	ND(10)	ND(10)	ND(10)	2.5	3,990	1,250	NS	NS
	11/13/2012	ND(10)	ND(10)	ND(10)	ND(10)	ND(40)	3,550	1,440	NS	NS
	1/15/2013	ND(25)	ND(25)	ND(25)	ND(25)	ND(100)	2,760	1,280	NS	NS
	4/1/2013	ND(25)	ND(25)	ND(25)	ND(25)	ND(100)	2,670	1,220	NS	NS
	7/10/2013	1.4	ND(1.0)	ND(1.0)	ND(1.0)	1.4	2,620	875	NS	NS
	10/21/2013	4.7 J	ND(10)	ND(10)	ND(10)	4.7	4,570	2,050	NS	NS
	1/14/2014	2.8 J	ND(5.0)	ND(5.0)	ND(5.0)	2.8	2,830	1,190	NS	NS
	4/9/2014	ND(5.0)	ND(10)	ND(5.0)	ND(10)	ND(30)	1,240	244 J	NS	NS
	7/14/2014	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	1,770	2400	NS	NS
	12/5/2014	1.2 J	ND(5.0)	ND(5.0)	ND(5.0)	1.2	1,660	644	NS	NS
	1/9/2015	ND(5.0)	ND(10)	ND(10)	ND(10)	ND(35)	2,250	747	NS	NS
	2/5/2015	ND(0.5)	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.5)	359	ND(10)	NS	NS
	3/6/2015	ND(0.5)	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.5)	378	16.9	NS	NS
	4/10/2015	ND(0.5)	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.5)	484	13.6	NS	NS
	5/5/2015	1.1	ND(1.0)	ND(1.0)	ND(1.0)	1.1	1,420	546	NS	NS
	6/5/2015	1.1	ND(2.0)	ND(2.0)	ND(2.0)	1.1	1,590	665	NS	NS
	7/6/2015	ND(1.0)	ND(2.0)	ND(2.0)	ND(2.0)	ND(7.0)	979	333	NS	NS
	8/6/2015	NS	NS	NS	NS	NS	582	NS	NS	NS
	9/3/2015	NS	NS	NS	NS	NS	714	NS	NS	NS
	10/2/2015	3.1 J	ND(10)	ND(10)	ND(10)	3.1	2,310	1430	NS	NS
	11/4/2015	NS	NS	NS	NS	NS	924	NS	NS	NS
	12/4/2015	NS	NS	NS	NS	NS	523	NS	NS	NS
	1/7/2016	ND(5.0)	ND(10)	ND(10)	ND(10)	ND(35)	1,240	487	NS	NS
	2/4/2016	NS	NS	NS	NS	NS	1,620	NS	NS	NS
	3/3/2016	0.66	ND(1.0)	ND(1.0)	ND(1.0)	0.66	1,210	511	NS	NS
	4/7/2016	ND(2.5)	ND(5.0)	ND(5.0)	ND(5.0)	ND(17.5)	1,320	373	NS	NS
	5/5/2016	0.82 J	ND(5.0)	ND(5.0)	ND(5.0)	0.82	1,320	522	NS	NS
	6/9/2016	2	ND(1.0)	ND(1.0)	ND(1.0)	2	2,040	1110	NS	NS

Table 2A
Groundwater Sampling Data
Former Shell Service Station #137675
15541 New Hampshire Avenue
Silver Spring, MD

Well ID	Date	Analytical Results (µg/L)								
		Benzene	Toluene	Ethyl-benzene	Xylenes	Total BTEX	MTBE	TBA	TPH-GRO	TPH-DRO
RW-23	12/6/2010	12.7 I	ND(4.03)	ND(4.2)	ND(13.53)	12.7	1,520	1,710	1,540	384 I
	2/17/2011	22.9	ND(5.0)	ND(5.0)	5.2	28.1	2,010	684	2,130	328
	5/20/2011	15.2	ND(10)	ND(10)	3.4 J	18.6	2,300	676	1,760	149
	8/9/2011	17.4	ND(5.0)	ND(5.0)	1.0 J	18.4	1,460	567	1,700	146
	10/31/2011	14.7	ND(5.0)	ND(5.0)	4.0 J	18.7	2,220	734	2,550	ND(100)
	2/1/2012	13.7	ND(5.0)	ND(5.0)	3.4 J	17.1	2,390	362	NS	NS
	5/3/2012	8.4	ND(5.0)	ND(5.0)	2.6 J	11	2,130	697	2,650	ND(100)
	8/7/2012	4.3 J	ND(5.0)	ND(5.0)	1.4 J	5.7 J	2,510	623	NS	NS
	11/13/2012	9.1	ND(5.0)	ND(5.0)	2.5 J	11.6	1,900	666	NS	NS
	1/15/2013	ND(10)	ND(10)	ND(10)	ND(10)	ND(40)	1,070	ND(250)	NS	NS
	4/1/2013	6.0	ND(1.0)	ND(1.0)	ND(1.0)	6.0	1,290	420	NS	NS
	7/10/2013	1.1	ND(1.0)	ND(1.0)	0.30 J	1.4	1,260	228	NS	NS
	10/21/2013	ND(10)	ND(10)	ND(10)	ND(10)	ND(40)	1,470	ND(250)	NS	NS
	1/14/2014	4.3	ND(2.5)	ND(2.5)	ND(2.5)	4.3	1,680	413	NS	NS
	4/9/2014	ND(5.0)	ND(10)	ND(5.0)	ND(10)	ND(30)	1,530	393	NS	NS
	7/14/2014	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	2,370	421	NS	NS
	11/14/2014	2.5	ND(5.0)	ND(5.0)	ND(5.0)	2.5	1,350	923	NS	NS
	12/5/2014	ND(2.5)	ND(5.0)	ND(5.0)	ND(5.0)	ND(17.5)	1,450	466	NS	NS
	1/9/2015	ND(0.5)	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.5)	509	30	NS	NS
	2/5/2015	ND(5.0)	ND(10)	ND(10)	ND(10)	ND(35)	1,420	493	NS	NS
	3/6/2015	1.8	ND(1.0)	ND(1.0)	ND(1.0)	1.8	1,490	362	NS	NS
	4/10/2015	3.9	ND(5.0)	ND(5.0)	ND(5.0)	3.9	1,330	431	NS	NS
	5/5/2015	ND(5.0)	ND(10)	ND(10)	ND(10)	ND(35)	1,300	390	NS	NS
	6/5/2015	1.5	ND(2.0)	ND(2.0)	ND(2.0)	1.5	1,330	254	NS	NS
	7/6/2015	1.1	ND(2.0)	ND(2.0)	ND(2.0)	1.1	1,170	329	NS	NS
	8/6/2015	NS	NS	NS	NS	NS	1,300	NS	NS	NS
	9/3/2015	NS	NS	NS	NS	NS	1,440	NS	NS	NS
	10/2/2015	2.6	ND(4.0)	ND(4.0)	ND(4.0)	2.6	964	407	NS	NS
	11/4/2015	NS	NS	NS	NS	NS	1,290	NS	NS	NS
	12/4/2015	NS	NS	NS	NS	NS	1,200	NS	NS	NS
	1/7/2016	ND(5.0)	ND(10)	ND(10)	ND(10)	ND(35)	1,010	274	NS	NS
	2/4/2016	NS	NS	NS	NS	NS	278	NS	NS	NS
	3/3/2016	0.51	ND(1.0)	ND(1.0)	ND(1.0)	0.51	856	56.6	NS	NS
	4/7/2016	1.4 J	ND(5.0)	ND(5.0)	ND(5.0)	1.4	1,110	404	NS	NS
	5/5/2016	0.58 J	ND(4.0)	ND(4.0)	ND(4.0)	0.58	964	144	NS	NS
	6/9/2016	0.25 J	ND(1.0)	ND(1.0)	ND(1.0)	0.25 J	889	28.8	NS	NS

Table 2A
Groundwater Sampling Data
Former Shell Service Station #137675
15541 New Hampshire Avenue
Silver Spring, MD

Well ID	Date	Analytical Results (µg/L)								
		Benzene	Toluene	Ethyl-benzene	Xylenes	Total BTEX	MTBE	TBA	TPH-GRO	TPH-DRO
RW-27	5/2/2012	0.91 J	ND(1.0)	ND(1.0)	ND(1.0)	0.91	989	60	1,210	ND(100)
	8/7/2012	3.1 J	ND(5.0)	ND(5.0)	ND(5.0)	3.1	957	87.3 J	NS	NS
	11/13/2012	1.7 J	ND(2.5)	ND(2.5)	ND(2.5)	1.7	692	66.0	NS	NS
	1/15/2013	ND(5.0)	ND(5.0)	ND(5.0)	ND(5.0)	ND(20)	514	ND(130)	NS	NS
	4/1/2013	0.83 J	ND(1.0)	ND(1.0)	ND(1.0)	0.83	462	36.2	NS	NS
	7/10/2013	0.73 J	ND(1.0)	ND(1.0)	ND(1.0)	0.73	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
	1/14/2014	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	4.9	ND(25)	NS	NS
	4/9/2014	ND(0.5)	ND(1.0)	ND(0.5)	ND(1.0)	ND(3.0)	13.1	ND(25)	NS	NS
	7/14/2014	5.5	ND(5.0)	ND(5.0)	ND(5.0)	5.5	1,640	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	513	25.9	NS	NS
	12/5/2014	0.39 J	ND(1.0)	ND(1.0)	ND(1.0)	0.39	477	39.3	NS	NS
	1/9/2015	ND(0.5)	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.5)	446	13.9	NS	NS
	2/5/2015	ND(0.5)	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.5)	365	16.1	NS	NS
	3/6/2015	ND(0.5)	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.5)	337	20.7	NS	NS
	4/10/2015	ND(0.5)	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.5)	395	14.7	NS	NS
	5/5/2015	0.31 J	ND(1.0)	ND(1.0)	ND(1.0)	0.31	494	34	NS	NS
	6/5/2015	ND(1.3)	ND(2.5)	ND(2.5)	ND(2.5)	ND(8.8)	441	35.1	NS	NS
	7/6/2015	ND(1.3)	ND(2.5)	ND(2.5)	ND(2.5)	ND(8.8)	369	27.3	NS	NS
	8/6/2015	NS	NS	NS	NS	NS	342	NS	NS	NS
	9/3/2015	NS	NS	NS	NS	NS	479	NS	NS	NS
	10/2/2015	ND(1.0)	ND(2.0)	ND(2.0)	ND(2.0)	ND(7.0)	419	29.5	NS	NS
	11/4/2015	NS	NS	NS	NS	NS	435	NS	NS	NS
	12/4/2015	NS	NS	NS	NS	NS	517	NS	NS	NS
	1/7/2016	ND(0.5)	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.5)	333	20.8	NS	NS
	2/4/2016	NS	NS	NS	NS	NS	195	NS	NS	NS
	3/3/2016	ND(0.5)	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.5)	241	5.9 J	NS	NS
	4/7/2016	ND(0.5)	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.5)	231	9.6 J	NS	NS
	5/5/2016	ND(0.5)	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.5)	226	9.6 J	NS	NS
	6/9/2016	ND(0.5)	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.5)	279	6.8 J	NS	NS
TF-01	1/6/2004	30.2	60.3	0.34	27.9	118.74	20,800	1,710	30,500	369
	4/5/2004	ND	ND	ND	ND	ND	45,200	ND	ND	ND
	10/5/2004	ND	ND	ND	ND	ND	54,800	14,200	67,100	ND
	1/3/2005	ND	45.1	ND	ND	45.1	54,900	17,800	43,500	319
	4/13/2005	265	370	5.7	227	867.7	33,600	5,670	49,000	264
	8/17/2005	56.5	24.8	ND	282	363.3	93,500	1,980	139,000	233
	11/17/2005	1.1	ND	ND	3.1	4.2	1,580	796	2,730	577
	3/30/2006	ND	ND	ND	ND	ND	287	26	229	NS
	6/29/2006	ND	ND	ND	ND	ND	ND	ND	ND	295
	1/18/2007	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.0)	ND(6.0)	1.36	ND(20)	ND(100)	292
	3/11/2010	ND(0.211)	ND(0.247)	ND(0.196)	ND(0.696)	ND(1.35)	0.33	ND(15)	115	37.0
	5/17/2010	0.46 I	ND(0.247)	ND(0.196)	ND(0.696)	0.46	0.56 I	ND(15)	ND(25)	39.0 I
	5/4/2012	81.9	43.1	0.27 J	11.8	137.07	5.5	ND(25)	218	328
	4/4/2013	9.7	20.5	0.29 J	19.9	50.39	2.0	54.3	NS	NS
	4/8/2014	90.3	88.4	0.55	19.8	199.05	0.94 J	49.2	NS	NS
	4/19/2016	0.25 J	ND(1.0)	ND(1.0)	ND(1.0)	0.25	0.42 J	ND(10)	NS	NS

Table 2A
Groundwater Sampling Data
Former Shell Service Station #137675
15541 New Hampshire Avenue
Silver Spring, MD

Well ID	Date	Analytical Results (µg/L)								
		Benzene	Toluene	Ethyl-benzene	Xylenes	Total BTEX	MTBE	TBA	TPH-GRO	TPH-DRO
TF-02	4/5/2004	ND	ND	ND	ND	ND	62,900	ND	ND	ND
	10/5/2004	ND	ND	ND	ND	ND	148,000	29,400	194,000	401
	1/3/2005	37.8	87.4	ND	40.9	166.1	87,800	9,460	67,600	2010
	4/13/2005	481	671	ND	372	1,524	85,900	4,420	144,000	536
	8/17/2005	127	ND	ND	251	378	129,000	3,590	226,000	296
	11/17/2005	ND	ND	ND	ND	ND	5,130	5,510	5,360	1910
	3/30/2006	ND	ND	ND	ND	ND	226	114	234	NS
	6/29/2006	ND	ND	ND	ND	ND	59.7	107	ND	861
	1/18/2007	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.0)	ND(6.0)	49.8	56.6	ND(100)	1310
	12/7/2009	ND(0.211)	ND(0.247)	ND(0.196)	ND(0.696)	ND(1.35)	1.76 I	120	42.0 I	1260
	3/11/2010	22.1	23.0	2.24	27.4	74.74	6.64	ND(15)	180	76.0
	5/17/2010	0.28 I	ND(0.247)	ND(0.196)	0.33	0.61	0.90 I	ND(15)	ND(25)	48.0 I
	5/4/2012	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
	4/8/2014	142	194	7.4	94.3	437.7	2.0	56.1	NS	NS
	4/15/2015	7.5	3.6	0.41 J	4.6	16.11	1.7	40.2	NS	NS
	4/19/2016	ND(0.5)	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.5)	0.77 J J	20.3	NS	NS

Notes:
BTEX - Benzene, Toluene, Ethylbenzene, Xylenes
MTBE - Methyl tert-Butyl Ether
TBA - Tertiary Butly Alcohol
TPH-GRO - Total Petroleum Hydrocarbons Gasoline Range Organics
TPH-DRO - Total Petroleum Hydrocarbons Diesel Range Organics
µg/l - micrograms per litre

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

Table 2B
Groundwater Sampling Data - Onsite Wells
Former Shell Service Station #137675
15541 New Hampshire Avenue
Silver Spring, MD

Well ID	Date	Analytical Results (µg/L)								
		Benzene	Toluene	Ethyl-benzene	Xylenes	Total BTEX	MTBE	TBA	TPH-GRO	TPH-DRO
MW-02	1/6/2004	ND(0.045)	ND(0.036)	ND(0.027)	ND(0.035)	ND(0.143)	8.9	ND(1.5)	ND(52)	ND(29)
	4/5/2004	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(2.0)	6.2	ND	ND	ND
	7/1/2004	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(2.0)	4.8	ND(5.0)	ND(200)	ND(100)
	10/5/2004	ND	ND	ND	ND	ND	4.0	ND	ND	ND
	1/3/2005	ND	ND	ND	ND	ND	6.0	ND	ND	ND
	4/13/2005	ND	ND	ND	ND	ND	5.9	ND(25)	ND	ND
	8/17/2005	ND	ND	ND	ND	ND	5.5	ND	ND	ND
	11/17/2005	ND	ND	ND	ND	ND	4.9	ND	ND	ND
	3/30/2006	ND	ND	ND	ND	ND	2.84	ND	ND	ND
	6/29/2006	ND	ND	ND	ND	ND	3.54	10.5	ND	ND
	9/28/2006	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)
	3/6/2007	ND(1.0)	ND(2.0)	ND(2.0)	ND(6.0)	ND(11)	6.2	ND(20)	ND(100)	ND(100)
	6/22/2007	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.0)	ND(6.0)	6.24	ND(20)	ND(100)	ND(97.1)
	9/25/2007	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.0)	ND(6.0)	6.41	ND(20)	ND(100)	ND(95.2)
	12/5/2007	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.0)	ND(6.0)	12.1	ND(20)	ND(100)	ND(105)
	3/25/2008	ND(5.0)	ND(5.0)	ND(5.0)	ND(5.0)	ND(20)	7.6	ND(100)	ND(100)	56.0
	6/24/2008	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	4.9	ND(5.0)	ND(100)	ND(50)
	9/15/2008	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
	2/20/2009	ND(0.2105)	0.5513 I	ND(0.1959)	ND(0.6946)	0.5513	6.729	ND(2.0)	ND(25)	65.0 I
	5/7/2009	ND(0.2105)	0.78 I	ND(0.1959)	ND(0.6946)	0.78	5.15	ND(2.0)	ND(25)	ND(25)
	9/23/2009	ND(0.211)	ND(0.247)	ND(0.196)	ND(0.696)	ND(1.35)	2.79	ND(15)	43.0 I	ND(36)
	12/7/2009	ND(0.211)	ND(0.247)	ND(0.196)	ND(0.696)	ND(1.35)	2.61	ND(15)	ND(25)	ND(36)
	3/11/2010	ND(0.211)	ND(0.247)	ND(0.196)	ND(0.696)	ND(1.35)	1.27	ND(15)	36.0	ND(36)
	5/17/2010	ND(0.211)	ND(0.247)	ND(0.196)	ND(0.696)	ND(1.35)	0.71 I	ND(15)	ND(25)	NS
	5/20/2010	NS	NS	NS	NS	NS	NS	NS	NS	ND(36)
	9/27/2010	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
	12/2/2010	ND(0.249)	ND(0.201)	ND(0.21)	ND(0.676)	ND(1.336)	159	313	ND(25)	ND(36)
	1/11/2011	NS	NS	NS	NS	NS	ND(1.0)	NS	NS	NS
	2/18/2011	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	0.35 J	ND(25)	ND(200)	ND(100)
	5/20/2011	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	0.28 J	ND(25)	ND(200)	ND(100)
	8/10/2011	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	0.34 J	ND(25)	ND(200)	ND(100)
	11/3/2011	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)
	5/3/2012	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
	4/3/2013	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
	4/8/2014	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
	4/14/2015	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
	4/19/2016	ND(0.5)	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.5)	ND(1.0)	ND(10)	NS	NS

Table 2B
Groundwater Sampling Data - Onsite Wells
Former Shell Service Station #137675
15541 New Hampshire Avenue
Silver Spring, MD

Well ID	Date	Analytical Results (µg/L)								
		Benzene	Toluene	Ethyl-benzene	Xylenes	Total BTEX	MTBE	TBA	TPH-GRO	TPH-DRO
MW-04	1/6/2004	3.9	0.84	ND(0.2)	0.76	5.5	49.3	ND(1.5)	318	ND(270)
	4/5/2004	1.4	0.17	ND	ND	1.57	30.4	ND	ND	ND
	7/1/2004	0.73	ND(0.5)	ND(0.5)	ND(0.5)	0.73	14.4	ND(5.0)	224	ND(100)
	10/5/2004	ND	ND	ND	ND	ND	1.3	ND	ND	ND
	1/3/2005	ND	ND	ND	ND	ND	1.5	ND	ND	ND
	4/13/2005	ND	ND	ND	ND	ND	24.7	ND(25)	ND	ND
	8/17/2005	ND	ND	ND	ND	ND	2.4	ND	ND	ND
	11/17/2005	ND	ND	ND	ND	ND	8.3	ND	ND	ND
	3/30/2006	ND	ND	ND	ND	ND	2.91	ND	ND	ND
	6/29/2006	ND	ND	ND	ND	ND	3.32	ND	ND	ND
	9/28/2006	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)
	3/6/2007	ND(1.0)	ND(2.0)	ND(2.0)	ND(6.0)	ND(11)	11.2	ND(20)	ND(100)	ND(100)
	6/22/2007	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.0)	ND(6.0)	2.57	ND(20)	ND(100)	354
	9/25/2007	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.0)	ND(6.0)	18.4	ND(20)	ND(100)	315
	12/5/2007	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.0)	ND(6.0)	17.7	ND(20)	ND(100)	ND(97.1)
	3/25/2008	ND(5.0)	ND(5.0)	ND(5.0)	ND(5.0)	ND(20)	9.2	ND(100)	ND(100)	ND(50)
	6/24/2008	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	5.0	ND(5.0)	ND(100)	ND(50)
	9/15/2008	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
	2/20/2009	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
	5/7/2009	ND(0.2105)	0.70 I	ND(0.1959)	ND(0.6946)	0.70	5.9	ND(2.0)	ND(25)	ND(25)
	9/23/2009	ND(0.211)	ND(0.247)	ND(0.196)	ND(0.696)	ND(1.35)	2.73	ND(15)	15.0 I	ND(36)
	12/7/2009	ND(0.211)	ND(0.247)	ND(0.196)	ND(0.696)	ND(1.35)	4.16	ND(15)	30.0 I	ND(36)
	3/11/2010	ND(0.211)	ND(0.247)	ND(0.196)	ND(0.696)	ND(1.35)	4.33	ND(15)	35.0	ND(36)
	5/17/2010	ND(0.211)	ND(0.247)	ND(0.196)	ND(0.696)	ND(1.35)	3.59	ND(15)	ND(25)	ND(36)
	9/27/2010	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)
	12/2/2010	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)
	2/18/2011	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	3.7	ND(25)	ND(200)	194
	5/20/2011	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	1.6	ND(25)	ND(200)	ND(100)
	8/10/2011	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	1.3	ND(25)	ND(200)	ND(100)
	11/3/2011	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(2.0)	1.1	ND(5.0)	ND(200)	ND(100)
	5/3/2012	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
	4/3/2013	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
	4/8/2014	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
	4/14/2015	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
	4/19/2016	ND(0.5)	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.5)	0.30 J	ND(10)	NS	NS

Table 2B
Groundwater Sampling Data - Onsite Wells
Former Shell Service Station #137675
15541 New Hampshire Avenue
Silver Spring, MD

Well ID	Date	Analytical Results (µg/L)								
		Benzene	Toluene	Ethyl-benzene	Xylenes	Total BTEX	MTBE	TBA	TPH-GRO	TPH-DRO
RW-01	1/6/2004	17.4	2.6	3.3	38.9	62.2	156	ND(5.0)	1,000	469
	4/5/2004	65.1	1.5	5.1	13.0	84.7	116	ND(5.0)	1,370	275
	7/1/2004	102	1.8	6.5	12.3	122.6	69.3	ND(10)	8,450	417
	10/5/2004	24.2	25.1	8.6	112	169.9	1,990	1,360	845	ND
	1/3/2005	2.4	8.4	4.7	65.7	81.2	9.2	ND(25)	498	170
	4/13/2005	6.5	20.6	23.4	127	177.5	10.1	ND(25)	2030	339
	8/17/2005	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
	3/30/2006	1.7	5.5	4.02	48	59.22	8.43	ND	205	191
	6/29/2006	4.8	3.8	7.74	44.4	60.74	101	152	247	106
	9/28/2006	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)
	3/6/2007	1.7	4.6	6.9	39.0	52.2	10.4	ND(20)	193	700
	6/22/2007	3.48	ND(1.0)	ND(1.0)	8.49	11.97	76.1	101	ND(100)	ND(111)
	9/25/2007	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.0)	ND(6.0)	7.93	ND(20)	ND(100)	ND(100)
	12/5/2007	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.0)	ND(6.0)	6.64	ND(20)	124	ND(105)
	3/25/2008	ND(5.0)	ND(5.0)	ND(5.0)	6.4	6.4	6.8	ND(100)	ND(100)	ND(50)
	6/24/2008	2.0	ND(1.0)	ND(1.0)	16.8	18.8	8.6	7.4	170	ND(50)
	9/15/2008	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)
	2/20/2009	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
	5/7/2009	3.36	4.04	3.73	37.66	48.79	ND(0.2562)	ND(2.0)	226	120
	9/23/2009	0.23 I	ND(0.247)	0.36 I	1.1	1.69	5.56	ND(15)	56.0 I	ND(36)
	12/7/2009	3.0	2.89	9.13	65.0	80.02	5.85	ND(15)	332	58.0 I
	3/11/2010	6.22	5.37	13.2	140.3	165.09	7.13	ND(15)	607	230
	5/17/2010	8.92	2.77	9.24	88.9	109.83	6.51	ND(15)	540	153 I
	9/27/2010	1.64	2.07	2.28	16.72	22.71	5.22	ND(6.14)	93.0 I	90.0 I
	12/2/2010	2.45	3.13	14.9	61.5	81.98	5.2	11.1 I	328	192 I
	2/18/2011	0.74 J	0.54 J	1.8	9.3	12.38	3.1	ND(25)	ND(200)	ND(110)
	5/20/2011	2.4	1.5	3.9	46.9	54.7	3.5	ND(25)	235	ND(100)
	8/10/2011	0.84 J	0.28 J	1.2	3.5	5.82	3.1	ND(25)	ND(200)	ND(100)
	11/3/2011	0.99 J	0.60 J	3.5	13	18.09	2.7	ND(25)	ND(200)	ND(100)
	2/1/2012	1.1	0.80 J	3.8	18.7	24.4	2.9	ND(25)	NS	NS
	5/4/2012	0.27 J	ND(1.0)	0.35 J	7.8	8.42	ND(1.0)	ND(25)	ND(200)	150
	8/8/2012	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
	1/16/2013	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	ND(1.0)	ND(25)	NS	NS
	4/3/2013	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	0.19 J	ND(25)	NS	NS
	7/22/2013	0.40 J	ND(1.0)	0.42 J	0.45 J	1.27	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
	1/14/2014	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	ND(1.0)	ND(25)	NS	NS
	4/8/2014	ND(0.5)	ND(1.0)	ND(0.5)	ND(1.0)	ND(3.0)	ND(1.0)	ND(25)	NS	NS
	7/15/2014	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
	1/14/2015	ND(0.5)	ND(1.0)	ND(1.0)	0.23 J	0.23	ND(1.0)	ND(10)	NS	NS
	4/14/2015	3.4	ND(1.0)	ND(1.0)	0.49 J	3.89	ND(1.0)	ND(10)	NS	NS
	7/14/2015	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
	1/12/2016	ND(0.5)	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.5)	ND(1.0)	ND(10)	NS	NS
	4/19/2016	ND(0.5)	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.5)	ND(1.0)	ND(10)	NS	NS

Table 2B
Groundwater Sampling Data - Onsite Wells
Former Shell Service Station #137675
15541 New Hampshire Avenue
Silver Spring, MD

Well ID	Date	Analytical Results (µg/L)								
		Benzene	Toluene	Ethyl-benzene	Xylenes	Total BTEX	MTBE	TBA	TPH-GRO	TPH-DRO
RW-03	1/6/2004	ND(22)	191	ND(13)	ND(18)	191	67,600	ND(740)	81,200	312
	4/5/2004	ND	ND	ND	ND	ND	125,000	ND	145,000	ND
	7/8/2004	110	158	ND(200)	ND(200)	268	123,000	8,530	141,000	895
	10/5/2004	39.7	10.4	ND	41.4	91.5	18,100	12,300	15,200	ND
	1/3/2005	40.1	4.7	ND	6.7	51.5	21,800	16,600	18,800	159
	4/13/2005	83.8	152	6.0	53.6	295.4	11,200	18,800	20,500	1,280
	8/17/2005	40.1	ND	ND	10.2	50.3	17,500	14,000	18,800	190
	11/17/2005	10.3	ND	ND	ND	10.3	14,000	15,400	9,090	ND
	3/30/2006	12.2	7.75	9.64	68.4	97.99	90.2	252	237	204
	6/29/2006	1.9	ND	ND	ND	1.9	420	711	495	109
	9/29/2006	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
	3/6/2007	4.4	ND(2.0)	ND(2.0)	ND(6.0)	4.4	156	369	154	230
	6/22/2007	4.56	ND(1.0)	ND(1.0)	4.92	9.48	105	133	ND(100)	179
	9/25/2007	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.0)	ND(6.0)	7.96	ND(20)	ND(100)	ND(105)
	12/5/2007	5.22	ND(1.0)	ND(1.0)	ND(3.0)	5.22	62.4	175	154	ND(105)
	3/25/2008	ND(5.0)	ND(5.0)	ND(5.0)	ND(5.0)	ND(20)	72.0	120	140	ND(50)
	6/24/2008	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	71.0	90.0	150	140
	9/15/2008	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
	2/20/2009	0.7867 I	0.5624 I I	ND(0.1959)	0.5052	1.8543	51.54	42.0	85.0	97.0 I
	5/7/2009	ND(0.2105)	0.95 I I	ND(0.1959)	ND(0.6946)	0.95	34.43	45.5	50.0	100
	9/23/2009	ND(0.211)	ND(0.247)	ND(0.196)	ND(0.696)	ND(1.35)	14.4	ND(15)	100	ND(36)
	12/7/2009	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)
	3/11/2010	ND(0.211)	ND(0.247)	ND(0.196)	ND(0.696)	ND(1.35)	3.05	ND(15)	30.0	ND(36)
	5/17/2010	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
	9/27/2010	ND(0.249)	ND(0.201)	ND(0.21)	ND(0.676)	ND(1.336)	8.66	10.0 I	ND(25)	ND(36)
	12/2/2010	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)
	2/18/2011	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	7.0	ND(25)	ND(200)	ND(110)
	5/20/2011	1.1	0.71 J J	1.6	20.7	24.11	3.5	ND(25)	ND(200)	ND(100)
	8/10/2011	0.62 J	0.18 J J	0.96 J	2.7	4.46	2.8	ND(25)	ND(200)	ND(100)
	11/3/2011	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	4.1	ND(25)	ND(200)	ND(100)
	2/1/2012	1.1	0.72 J	2.9	14.2	18.92	3.0	ND(25)	NS	NS
	5/4/2012	2.0	ND(1.0)	ND(1.0)	ND(1.0)	2.0	1.1	ND(25)	ND(200)	ND(110)
	8/8/2012	3.5	ND(1.0)	ND(1.0)	ND(1.0)	3.5	3.7	ND(25)	NS	NS
	11/13/2012	ND(1.0)	0.30 J J	ND(1.0)	ND(1.0)	0.30	ND(1.0)	ND(25)	NS	NS
	1/16/2013	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	ND(1.0)	ND(25)	NS	NS
	4/4/2013	0.48 J	ND(1.0)	ND(1.0)	ND(1.0)	0.48	0.36 J	ND(25)	NS	NS
	7/22/2013	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
	7/15/2014	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
	1/14/2015	ND(0.5)	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.5)	0.40 J	ND(10)	NS	NS
	4/15/2015	ND(0.5)	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.5)	ND(1.0)	ND(10)	NS	NS
	7/14/2015	0.36 J	0.34 J	ND(1.0)	ND(1.0)	0.7	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
	1/12/2016	4.5	0.26 J	ND(1.0)	ND(1.0)	4.76	2.6	20.0	NS	NS
	4/19/2016	ND(0.5)	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.5)	ND(1.0)	ND(10)	NS	NS

Table 2B
Groundwater Sampling Data - Onsite Wells
Former Shell Service Station #137675
15541 New Hampshire Avenue
Silver Spring, MD

Well ID	Date	Analytical Results (µg/L)								
		Benzene	Toluene	Ethyl-benzene	Xylenes	Total BTEX	MTBE	TBA	TPH-GRO	TPH-DRO
RW-10	4/5/2004	354	153	208	183	898	43,500	23,200	64,100	ND
	7/1/2004	784	86.9	858	363	2,091.9	34,200	28,600	85,500	2,280
	10/5/2004	675	74.5	45.6	301	1,096.1	34,600	18,700	6,990	605
	1/3/2005	139	20.6	16.9	155	331.5	8,850	2,670	9,450	826
	4/13/2005	490	295	73.6	527	1,385.6	45,800	9,630	40,100	462
	8/17/2005	442	58.4	ND	415	915.4	36,800	8,460	70,800	589
	11/17/2005	114	ND	17.2	147	278.2	20,700	10,400	39,500	631
	3/30/2006	64.8	18.6	40.4	129	252.8	1,110	942	2,150	707
	6/29/2006	139	8.8	101	207	455.8	152	304	2,390	896
	9/29/2006	175	4.74	126	153	458.74	35.8	203	812	927
	3/6/2007	36.0	6.4	15.0	56.0	113.4	190	241	557	1,200
	6/22/2007	3.67	1.41	1.46	13.2	19.74	59.7	75.4	ND(100)	183
	9/25/2007	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.0)	ND(6.0)	7.81	ND(20)	ND(100)	ND(100)
	12/5/2007	1.79	ND(1.0)	ND(1.0)	ND(3.0)	1.79	23.9	56.8	126	ND(105)
	3/25/2008	46.0	ND(5.0)	ND(5.0)	ND(5.0)	46	100	240	380	380
	6/24/2008	110	3.8	20	70	203.8	160	380	1,100	1,600
	9/15/2008	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
	2/20/2009	4.454	0.5923 I	ND(0.1959)	1.61	6.6563	74.32	127	150	980
	5/7/2009	13.93	0.94 I	2.71	6.38	23.96	82.5	245	185	150
	9/23/2009	33	1.62	8.57	50.4	93.59	66.6	262	332	230 I
	12/7/2009	35.7	1.77	21.7	98.6	157.77	46.7	341	633	502 I
	3/11/2010	39.9	0.93	2.12	24.5	67.45	33.6	112	294	292
	5/17/2010	30.5	0.51 I	1.19	6.85	39.05	41.1	138	192	156 I
	9/27/2010	7.81	0.236 I	4.07	11.17	23.286	16.9	138	109	253 I
	12/2/2010	29.9	0.91 I	6.58	46.1	83.49	27.7	218	339	443 I
	2/18/2011	5.7	0.31 J	4.3	11.3	21.61	17.4	221	ND(200)	338
	5/20/2011	36.7	1.1	9.9	32	79.7	25.9	105	210	332
	8/10/2011	0.56 J	ND(1.0)	0.65 J	2.3	3.51	2.9	ND(25)	ND(200)	ND(100)
	11/3/2011	9.1	0.52 J	4.7	19.7	34.02	10.4	189	232	258
	2/1/2012	14.3	0.52 J	1.7	9.9	26.42	16.1	82.0	NS	NS
	8/8/2012	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
	1/16/2013	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	ND(1.0)	ND(25)	NS	NS
	4/3/2013	16.3	0.36 J	3.3	0.72 J	20.68	8.8	674	NS	NS
	7/22/2013	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
	1/14/2014	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	3.1	63.8	NS	NS
	7/15/2014	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
	1/14/2015	ND(0.5)	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.5)	0.77 J	ND(10)	NS	NS
	4/15/2015	ND(0.5)	ND(1.0)	ND(1.0)	0.25 J	0.25	ND(1.0)	ND(10)	NS	NS
	7/14/2015	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
	1/12/2016	211	5.7	191	104	511.7	50.2	288	NS	NS
	4/19/2016	0.57	ND(1.0)	ND(1.0)	ND(1.0)	0.57	0.78 J	ND(10)	NS	NS

Table 2B
Groundwater Sampling Data - Onsite Wells
Former Shell Service Station #137675
15541 New Hampshire Avenue
Silver Spring, MD

Well ID	Date	Analytical Results (µg/L)								
		Benzene	Toluene	Ethyl-benzene	Xylenes	Total BTEX	MTBE	TBA	TPH-GRO	TPH-DRO
TF-01	1/6/2004	30.2	60.3	0.34	27.9	118.74	20,800	1,710	30,500	369
	4/5/2004	ND	ND	ND	ND	ND	45,200	ND	ND	ND
	10/5/2004	ND	ND	ND	ND	ND	54,800	14,200	67,100	ND
	1/3/2005	ND	45.1	ND	ND	45.1	54,900	17,800	43,500	319
	4/13/2005	265	370	5.7	227	867.7	33,600	5,670	49,000	264
	8/17/2005	56.5	24.8	ND	282	363.3	93,500	1,980	139,000	233
	11/17/2005	1.1	ND	ND	3.1	4.2	1,580	796	2,730	577
	3/30/2006	ND	ND	ND	ND	ND	287	26	229	NS
	6/29/2006	ND	ND	ND	ND	ND	ND	ND	ND	295
	1/18/2007	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.0)	ND(6.0)	1.36	ND(20)	ND(100)	292
	3/11/2010	ND(0.211)	ND(0.247)	ND(0.196)	ND(0.696)	ND(1.35)	0.33	ND(15)	115	37.0
	5/17/2010	0.46 I	ND(0.247)	ND(0.196)	ND(0.696)	0.46	0.56 I	ND(15)	ND(25)	39.0 I
	5/4/2012	81.9	43.1	0.27 J	11.8	137.07	5.5	ND(25)	218	328
	4/4/2013	9.7	20.5	0.29 J	19.9	50.39	2.0	54.3	NS	NS
	4/8/2014	90.3	88.4	0.55	19.8	199.05	0.94 J	49.2	NS	NS
	4/19/2016	0.25 J	ND(1.0)	ND(1.0)	ND(1.0)	0.25	0.42 J	ND(10)	NS	NS
TF-02	4/5/2004	ND	ND	ND	ND	ND	62,900	ND	ND	ND
	10/5/2004	ND	ND	ND	ND	ND	148,000	29,400	194,000	401
	1/3/2005	37.8	87.4	ND	40.9	166.1	87,800	9,460	67,600	2010
	4/13/2005	481	671	ND	372	1,524	85,900	4,420	144,000	536
	8/17/2005	127	ND	ND	251	378	129,000	3,590	226,000	296
	11/17/2005	ND	ND	ND	ND	ND	5,130	5,510	5,360	1910
	3/30/2006	ND	ND	ND	ND	ND	226	114	234	NS
	6/29/2006	ND	ND	ND	ND	ND	59.7	107	ND	861
	1/18/2007	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.0)	ND(6.0)	49.8	56.6	ND(100)	1310
	12/7/2009	ND(0.211)	ND(0.247)	ND(0.196)	ND(0.696)	ND(1.35)	1.76 I	120	42.0 I	1260
	3/11/2010	22.1	23.0	2.24	27.4	74.74	6.64	ND(15)	180	76.0
	5/17/2010	0.28 I	ND(0.247)	ND(0.196)	0.33	0.61	0.90 I	ND(15)	ND(25)	48.0 I
	5/4/2012	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
	4/8/2014	142	194	7.4	94.3	437.7	2.0	56.1	NS	NS
	4/15/2015	7.5	3.6	0.41 J	4.6	16.11	1.7	40.2	NS	NS
	4/19/2016	ND(0.5)	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.5)	0.77 J J	20.3	NS	NS

Notes:
BTEX - Benzene, Toluene, Ethylbenzene, Xylenes
MTBE - Methyl tert-Butyl Ether
TBA - Tertiary Butly Alcohol
TPH-GRO - Total Petroleum Hydrocarbons Gasoline Range Organics
TPH-DRO - Total Petroleum Hydrocarbons Diesel Range Organics
µg/l - micrograms per litre

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

Table 3
Potable Well Samples Analytical Results
Former Shell Service Station #137675
15541 New Hampshire Avenue
Silver Spring, MD

Sample ID	Sample Date	Analytical Results (ug/L)									
		1,2-Dichloro ethane	Bromo dichloro methane	Bromoform	Chloroform	Chloro methane	Dibromo chloro methane	Diisopropyl Ether	MTBE	P-Dichloro benzene	TBA
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)
	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)
	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)
	04/20/2016	ND(0.5)	ND(0.5)	0.51	ND(0.5)	ND(0.5)	ND(0.5)	NS	0.047	NS	ND(5)

Table 3
Potable Well Samples Analytical Results
Former Shell Service Station #137675
15541 New Hampshire Avenue
Silver Spring, MD

Sample ID	Sample Date	Analytical Results (ug/L)									
		1,2-Dichloroethane	Bromodichloromethane	Bromoform	Chloroform	Chloromethane	Dibromochloromethane	Diisopropyl Ether	MTBE	P-Dichlorobenzene	TBA
601 BRYANTS NURSERY	11/20/2003	ND	NS	NS	ND	ND	NS	ND	ND	NS	ND
	03/23/2005	ND	NS	NS	ND	ND	NS	ND	ND	NS	ND
	09/26/2006	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(10)
	12/28/2006	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(10)
	03/27/2008	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	NS	ND(0.5)	ND(0.5)	NS
	09/22/2008	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(1)	ND(0.2)	ND(0.2)	ND(2)
	12/12/2008	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(1)	ND(0.2)	ND(0.2)	ND(2)
	03/16/2009	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(1)	ND(0.2562)	ND(0.2)	ND(2)
	12/02/2009	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(1)	ND(0.2)	ND(0.2)	ND(15)
	03/15/2010	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	0.781	ND(0.2)	ND(1)	ND(0.2)	ND(0.2)	ND(15)
	04/08/2010	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(5)
	04/16/2010	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(5)
	08/27/2010	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(5)
	11/16/2010	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(5)
	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)
	04/21/2016	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	0.14	ND(0.5)	NS	ND(0.5)	NS	ND(5)

Table 3
Potable Well Samples Analytical Results
Former Shell Service Station #137675
15541 New Hampshire Avenue
Silver Spring, MD

Sample ID	Sample Date	Analytical Results (ug/L)									
		1,2-Dichloro ethane	Bromo dichloro methane	Bromoform	Chloroform	Chloro methane	Dibromo chloro methane	Diisopropyl Ether	MTBE	P-Dichloro benzene	TBA
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)
	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)
	04/20/2016	0.21	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	NS	0.071	NS	ND(5)

Table 3
Potable Well Samples Analytical Results
Former Shell Service Station #137675
15541 New Hampshire Avenue
Silver Spring, MD

Sample ID	Sample Date	Analytical Results (ug/L)									
		1,2-Dichloro ethane	Bromo dichloro methane	Bromoform	Chloroform	Chloro methane	Dibromo chloro methane	Diisopropyl Ether	MTBE	P-Dichloro benzene	TBA
611 BRYANTS NURSERY	10/03/2003	NS	NS	NS	NS	NS	NS	ND	ND	NS	ND
	11/20/2003	ND	NS	NS	ND	ND	NS	ND	ND	NS	ND
	06/22/2004	ND	NS	NS	ND	ND	NS	ND	ND	NS	ND
	03/30/2006	ND	NS	NS	ND	ND	NS	ND	ND	NS	NS
	06/29/2006	ND	NS	NS	ND	ND	NS	ND	ND	NS	NS
	09/26/2006	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(10)
	12/28/2006	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(10)
	03/26/2007	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(10)
	06/08/2007	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(10)
	09/13/2007	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(1)	ND(1)	ND(0.5)	ND(20)
	12/03/2007	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(10)
	03/27/2008	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	NS	ND(0.5)	ND(0.5)	NS
	06/24/2008	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(10)
	09/22/2008	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(1)	ND(0.2)	ND(0.2)	ND(2)
	12/12/2008	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(1)	ND(0.2)	ND(0.2)	ND(2)
	03/16/2009	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(1)	ND(0.2562)	ND(0.2)	ND(2)
	06/04/2009	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(1)	ND(0.2562)	ND(0.2)	ND(2)
	09/10/2009	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(1)	ND(0.2)	ND(0.2)	ND(15)
	12/02/2009	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(1)	ND(0.2)	ND(0.2)	ND(15)
	03/26/2010	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(1)	ND(0.2)	ND(0.2)	ND(15)
	04/09/2010	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(5)
	04/15/2010	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(5)
	06/11/2010	ND(0.5)	ND(0.5)	ND(0.5)	0.11	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(5)
	08/27/2010	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(5)
	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)
	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)
	04/19/2016	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)

Table 3
Potable Well Samples Analytical Results
Former Shell Service Station #137675
15541 New Hampshire Avenue
Silver Spring, MD

Sample ID	Sample Date	Analytical Results (ug/L)									
		1,2-Dichloro ethane	Bromo dichloro methane	Bromoform	Chloroform	Chloro methane	Dibromo chloro methane	Diisopropyl Ether	MTBE	P-Dichloro benzene	TBA
621 BRYANTS NURSERY	10/03/2003	NS	NS	NS	NS	NS	NS	ND	ND	NS	ND
	11/20/2003	ND	NS	NS	0.6	ND	NS	ND	ND	NS	ND
	05/28/2004	ND	NS	NS	0.25	ND	NS	ND	ND	NS	ND
	06/24/2004	ND	NS	NS	ND	ND	NS	ND	ND	NS	ND
	09/27/2004	ND	NS	NS	0.44	ND	NS	ND	ND	NS	ND
	12/10/2004	ND	NS	NS	ND	ND	NS	ND	ND	NS	ND
	03/18/2005	ND	NS	NS	ND	ND	NS	ND	ND	NS	NS
	06/23/2005	ND	NS	NS	ND	ND	NS	ND	ND	NS	ND
	09/09/2005	ND	NS	NS	ND	ND	NS	ND	0.19	NS	ND
	10/04/2005	NS	NS	NS	ND	0.73	NS	NS	ND	NS	NS
	01/19/2006	ND	NS	NS	ND	ND	NS	ND	ND	NS	NS
	06/29/2006	ND	NS	NS	ND	ND	NS	ND	ND	NS	NS
	09/26/2006	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(10)
	12/28/2006	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(10)
	03/26/2007	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(10)
	06/08/2007	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(10)
	09/13/2007	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(1)	ND(1)	ND(0.5)	ND(20)
	03/31/2008	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	NS	ND(0.5)	ND(0.5)	NS
	06/24/2008	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(10)
	09/22/2008	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(1)	ND(0.2)	ND(0.2)	ND(2)
	12/12/2008	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(1)	ND(0.2)	ND(0.2)	ND(2)
	02/20/2009	ND(0.2)	ND(0.2)	ND(0.2)	1.12	ND(0.2)	ND(0.2)	ND(1)	ND(0.2562)	ND(0.2)	ND(2)
	06/04/2009	ND(0.2)	ND(0.2)	ND(0.2)	0.376	ND(0.2)	ND(0.2)	ND(1)	ND(0.2562)	ND(0.2)	ND(2)
	09/10/2009	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(1)	ND(0.2)	ND(0.2)	ND(15)
	12/02/2009	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(1)	ND(0.2)	ND(0.2)	ND(15)
	03/26/2010	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(1)	ND(0.2)	ND(0.2)	ND(15)
	04/08/2010	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(5)
	04/15/2010	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(5)
	06/11/2010	ND(0.5)	0.07	ND(0.5)	0.64	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(5)
	08/27/2010	ND(0.5)	ND(0.5)	ND(0.5)	0.25	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(5)
	11/16/2010	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(5)
	02/17/2011	ND(0.5)	ND(0.5)	ND(0.5)	0.19	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(5)
	05/18/2011	ND(0.5)	ND(0.5)	ND(0.5)	0.084	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	NS	ND(5)
	08/11/2011	ND(0.5)	0.54	ND(0.5)	30.9	ND(0.5)	0.16	ND(0.5)	ND(0.5)	NS	ND(5)
	11/02/2011	ND(0.5)	0.57	ND(0.5)	2.1	0.17	0.17	ND(0.5)	ND(0.5)	NS	ND(5)
	02/01/2012	ND(0.5)	ND(0.5)	ND(0.5)	0.58	0.14	ND(0.5)	ND(0.5)	ND(0.5)	NS	ND(5)
	04/30/2012	ND(0.5)	ND(0.5)	ND(0.5)	0.52	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	NS	ND(5)
	08/08/2012	ND(0.5)	0.091	ND(0.5)	1.7	ND(0.5)	0.084	ND(0.5)	ND(0.5)	NS	ND(5)
	11/13/2012	ND(0.5)	ND(0.5)	ND(0.5)	1.7	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	NS	ND(5)
	01/15/2013	ND(0.5)	ND(0.5)	ND(0.5)	1.4	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	NS	ND(5)
	04/01/2013	ND(0.5)	ND(0.5)	ND(0.5)	0.62	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	NS	ND(5)
	07/22/2013	ND(0.5)	ND(0.5)	ND(0.5)	0.31	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	NS	ND(5)
	10/21/2013	ND(0.5)	0.28	ND(0.5)	2	0.29	0.15	ND(0.5)	ND(0.5)	NS	3.2
	01/07/2014	ND(0.5)	ND(0.5)	ND(0.5)	1.7	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	NS	3
	04/08/2014	ND(0.5)	0.063	ND(0.5)	0.67	0.57	ND(0.5)	ND(0.5)	ND(0.5)	NS	ND(5)
	07/15/2014	ND(0.5)	ND(0.5)	ND(0.5)	1.8	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	NS	2.9
	10/14/2014	ND(0.5)	ND(0.5)	ND(0.5)	2.9	0.28	ND(0.5)	NS	ND(0.5)	NS	1.4
	01/14/2015	ND(0.5)	0.26	0.17	3.4	0.16	0.28	ND(0.5)	ND(0.5)	ND(0.5)	1.1
	04/15/2015	ND(0.5)	0.41	0.56	1.7	ND(0.5)	0.73	ND(0.5)	ND(0.5)	ND(0.5)	1.6
	08/07/2015	ND(0.5)	0.28	ND(0.5)	2.4	0.27	NS	NS	ND(0.5)	NS	ND(5)
	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)
	04/19/2016	ND(0.5)	0.15	ND(0.5)	2.9	0.17	0.1	NS	ND(0.5)	NS	1.7
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)
	04/19/2016	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)

Table 3
Potable Well Samples Analytical Results
Former Shell Service Station #137675
15541 New Hampshire Avenue
Silver Spring, MD

Sample ID	Sample Date	Analytical Results (ug/L)									
		1,2-Dichloro ethane	Bromo dichloro methane	Bromoform	Chloroform	Chloro methane	Dibromo chloro methane	Diisopropyl Ether	MTBE	P-Dichloro benzene	TBA
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)
	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)
	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)
	04/19/2016	ND(0.5)	ND(0.5)	ND(0.5)	0.059	ND(0.5)	ND(0.5)	NS	ND(0.5)	NS	ND(5)

Table 3
Potable Well Samples Analytical Results
Former Shell Service Station #137675
15541 New Hampshire Avenue
Silver Spring, MD

Sample ID	Sample Date	Analytical Results (ug/L)									
		1,2-Dichloro ethane	Bromo dichloro methane	Bromoform	Chloroform	Chloro methane	Dibromo chloro methane	Diisopropyl Ether	MTBE	P-Dichloro benzene	TBA
650 BRYANTS NURSERY	10/03/2003	NS	NS	NS	NS	NS	NS	ND	1.5	NS	NS
	11/20/2003	ND	NS	NS	ND	ND	NS	ND	1.5	NS	ND
	04/27/2004	ND	NS	NS	ND	ND	NS	ND	1.3	NS	ND
	06/24/2004	ND	NS	NS	ND	ND	NS	ND	1.2	NS	ND
	09/27/2004	ND	NS	NS	ND	ND	NS	ND	1.1	NS	ND
	12/08/2004	ND	NS	NS	ND	ND	NS	ND	1.1	NS	ND
	03/23/2005	ND	NS	NS	ND	ND	NS	ND	1.1	NS	ND
	01/19/2006	ND	NS	NS	ND	ND	NS	ND	0.77	NS	NS
	06/29/2006	ND	NS	NS	ND	ND	NS	ND	0.78	NS	NS
	12/28/2006	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	0.68	ND(0.5)	ND(10)
	03/26/2007	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	0.77	ND(0.5)	ND(10)
	06/24/2008	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	0.6	ND(0.5)	ND(10)
	12/23/2008	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(1)	ND(0.2)	ND(0.2)	ND(2)
	02/20/2009	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(1)	0.76	ND(0.2)	ND(2)
	04/09/2010	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	0.6	ND(0.5)	ND(5)
	04/16/2010	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	0.57	ND(0.5)	ND(5)
	06/11/2010	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	0.6	ND(0.5)	ND(5)
	08/27/2010	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	0.58	ND(0.5)	ND(5)
	11/19/2010	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	0.54	ND(0.5)	ND(5)
	02/17/2011	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	0.6	ND(0.5)	ND(5)
	05/20/2011	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	0.5	NS	ND(5)
	08/12/2011	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	0.52	NS	ND(5)
	11/02/2011	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	0.7	NS	ND(5)
	02/01/2012	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	0.61	NS	ND(5)
	05/02/2012	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	0.6	NS	ND(5)
	08/08/2012	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	0.59	NS	ND(5)
	11/13/2012	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	0.52	NS	ND(5)
	01/16/2013	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	0.43	NS	ND(5)
	04/01/2013	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	0.47	NS	ND(5)
	10/21/2013	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	0.52	NS	ND(5)
	01/15/2014	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	0.18	ND(0.5)	ND(0.5)	0.5	NS	ND(5)
	04/08/2014	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	0.45	NS	ND(5)
	07/15/2014	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	0.55	NS	ND(5)
	10/13/2014	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	NS	0.51	NS	ND(5)
	01/15/2015	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	0.24	ND(0.5)	ND(0.5)	0.5	ND(0.5)	ND(5)
	04/14/2015	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	0.46	ND(0.5)	4.9
	07/14/2015	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	NS	NS	0.5	NS	ND(5)
	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)
	04/21/2016	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	NS	0.56	NS	ND(5)

Table 3
Potable Well Samples Analytical Results
Former Shell Service Station #137675
15541 New Hampshire Avenue
Silver Spring, MD

Sample ID	Sample Date	Analytical Results (ug/L)									
		1,2-Dichloro ethane	Bromo dichloro methane	Bromoform	Chloroform	Chloro methane	Dibromo chloro methane	Diisopropyl Ether	MTBE	P-Dichloro benzene	TBA
651 BRYANTS NURSERY	10/03/2003	NS	NS	NS	NS	NS	NS	ND	ND	NS	ND
	11/20/2003	ND	NS	NS	ND	ND	NS	ND	ND	NS	ND
	06/22/2004	ND	NS	NS	ND	ND	NS	ND	ND	NS	ND
	03/23/2005	ND	NS	NS	ND	ND	NS	ND	0.18	NS	ND
	04/15/2005	ND	NS	NS	ND	ND	NS	ND	ND	NS	NS
	05/16/2005	ND	NS	NS	ND	ND	NS	ND	ND	NS	NS
	03/30/2006	ND	NS	NS	ND	ND	NS	ND	ND	NS	NS
	06/29/2006	ND	NS	NS	ND	ND	NS	ND	ND	NS	NS
	09/26/2006	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(10)
	12/28/2006	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(10)
	03/26/2007	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(10)
	06/08/2007	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(10)
	09/13/2007	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(1)	ND(1)	ND(0.5)	ND(20)
	03/27/2008	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	NS	ND(0.5)	ND(0.5)	NS
	06/24/2008	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(10)
	09/22/2008	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(1)	ND(0.2)	ND(0.2)	ND(2)
	12/12/2008	NS	NS	NS	NS	NS	NS	NS	ND(0.2562)	NS	NS
	02/20/2009	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(1)	ND(0.2562)	ND(0.2)	ND(2)
	06/04/2009	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(1)	ND(0.2562)	ND(0.2)	ND(2)
	09/10/2009	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	0.28	ND(0.2)	ND(1)	ND(0.2)	ND(0.2)	ND(15)
	12/02/2009	ND(0.2)	ND(0.2)	ND(0.2)	0.294	ND(0.2)	ND(0.2)	ND(1)	ND(0.2)	ND(0.2)	ND(15)
	03/15/2010	ND(0.2)	ND(0.2)	ND(0.2)	0.309	0.804	ND(0.2)	ND(1)	ND(0.2)	ND(0.2)	ND(15)
	04/09/2010	ND(0.5)	ND(0.5)	ND(0.5)	0.21	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(5)
	04/15/2010	ND(0.5)	ND(0.5)	ND(0.5)	0.21	0.24	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(5)
	06/11/2010	ND(0.5)	ND(0.5)	ND(0.5)	0.23	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(5)
	08/27/2010	ND(0.5)	ND(0.5)	ND(0.5)	0.17	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(5)
	11/16/2010	ND(0.5)	ND(0.5)	ND(0.5)	0.18	0.16	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(5)
	02/15/2011	ND(0.5)	ND(0.5)	ND(0.5)	0.21	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(5)
	05/19/2011	ND(0.5)	ND(0.5)	ND(0.5)	0.23	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	NS	ND(5)
	11/02/2011	ND(0.5)	ND(0.5)	ND(0.5)	0.21	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	NS	ND(5)
	02/01/2012	ND(0.5)	ND(0.5)	ND(0.5)	0.22	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	NS	ND(5)
	05/01/2012	ND(0.5)	ND(0.5)	ND(0.5)	0.23	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	NS	ND(5)
	08/08/2012	ND(0.5)	ND(0.5)	ND(0.5)	0.21	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	NS	ND(5)
	11/13/2012	ND(0.5)	ND(0.5)	ND(0.5)	0.22	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	NS	ND(5)
	01/16/2013	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	0.47	NS	ND(5)
	04/01/2013	ND(0.5)	ND(0.5)	ND(0.5)	0.22	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	NS	ND(5)
	07/09/2013	ND(0.5)	ND(0.5)	ND(0.5)	0.27	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	NS	ND(5)
	10/21/2013	ND(0.5)	ND(0.5)	ND(0.5)	0.26	ND(0.5)	ND(0.5)	ND(0.5)	0.17	NS	1.3
	01/15/2014	ND(0.5)	ND(0.5)	ND(0.5)	0.25	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	NS	ND(5)
	04/08/2014	ND(0.5)	ND(0.5)	ND(0.5)	0.23	ND(0.5)	ND(0.5)	ND(0.5)	0.12	NS	ND(5)
	07/15/2014	ND(0.5)	ND(0.5)	ND(0.5)	0.27	ND(0.5)	ND(0.5)	ND(0.5)	0.11	NS	ND(5)
	10/13/2014	ND(0.5)	ND(0.5)	ND(0.5)	0.25	ND(0.5)	ND(0.5)	NS	0.15	NS	ND(5)
	01/14/2015	ND(0.5)	ND(0.5)	ND(0.5)	0.2	ND(0.5)	ND(0.5)	ND(0.5)	0.4	0.38	ND(5)
	04/14/2015	ND(0.5)	ND(0.5)	ND(0.5)	0.31	ND(0.5)	ND(0.5)	ND(0.5)	0.21	ND(0.5)	21.4
	08/07/2015	ND(0.5)	ND(0.5)	ND(0.5)	0.31	0.64	NS	NS	0.17	NS	2
	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)
	04/21/2016	ND(0.5)	ND(0.5)	ND(0.5)	0.25	ND(0.5)	ND(0.5)	NS	0.13	NS	ND(5)

Table 3
Potable Well Samples Analytical Results
Former Shell Service Station #137675
15541 New Hampshire Avenue
Silver Spring, MD

Sample ID	Sample Date	Analytical Results (ug/L)									
		1,2-Dichloroethane	Bromodichloromethane	Bromoform	Chloroform	Chloromethane	Dibromochloromethane	Diisopropyl Ether	MTBE	P-Dichlorobenzene	TBA
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)
	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)
	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)
	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)
	04/20/2016	0.15	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	NS	ND(0.5)	NS	ND(5)

Table 3
Potable Well Samples Analytical Results
Former Shell Service Station #137675
15541 New Hampshire Avenue
Silver Spring, MD

Sample ID	Sample Date	Analytical Results (ug/L)									
		1,2-Dichloroethane	Bromodichloromethane	Bromoform	Chloroform	Chloromethane	Dibromochloromethane	Diisopropyl Ether	MTBE	P-Dichlorobenzene	TBA
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)
	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)
	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)
	04/19/2016	0.093	ND(0.5)	ND(0.5)	0.22	ND(0.5)	ND(0.5)	NS	0.18	NS	ND(5)

Table 3
Potable Well Samples Analytical Results
Former Shell Service Station #137675
15541 New Hampshire Avenue
Silver Spring, MD

Sample ID	Sample Date	Analytical Results (ug/L)									
		1,2-Dichloro ethane	Bromo dichloro methane	Bromoform	Chloroform	Chloro methane	Dibromo chloro methane	Diisopropyl Ether	MTBE	P-Dichloro benzene	TBA
670 BRYANTS NURSERY	10/03/2003	NS	NS	NS	NS	NS	NS	ND	ND	NS	ND
	11/20/2003	ND	NS	NS	ND	ND	NS	ND	ND	NS	ND
	01/16/2004	ND	NS	NS	ND	ND	NS	ND	ND	NS	ND
	02/13/2004	ND	NS	NS	ND	ND	NS	ND	ND	NS	ND
	03/02/2004	ND	NS	NS	ND	ND	NS	ND	ND	NS	ND
	03/25/2004	0.3	NS	NS	ND	ND	NS	ND	ND	NS	ND
	04/16/2004	ND	NS	NS	ND	ND	NS	ND	ND	NS	ND
	05/26/2004	ND	NS	NS	ND	ND	NS	ND	ND	NS	ND
	06/22/2004	ND	NS	NS	ND	ND	NS	ND	ND	NS	ND
	08/23/2004	ND	NS	NS	ND	ND	NS	ND	ND	NS	ND
	09/27/2004	ND	NS	NS	ND	ND	NS	ND	ND	NS	ND
	12/08/2004	ND	NS	NS	ND	ND	NS	ND	ND	NS	ND
	12/29/2004	ND	NS	NS	ND	ND	NS	ND	ND	NS	ND
	01/24/2005	ND	NS	NS	ND	ND	NS	ND	ND	NS	NS
	02/24/2005	0.33	NS	NS	ND	ND	NS	ND	ND	NS	NS
	03/23/2005	0.42	NS	NS	ND	ND	NS	ND	ND	NS	ND
	05/16/2005	ND	NS	NS	ND	ND	NS	ND	ND	NS	NS
	10/13/2005	0.36	NS	NS	ND	ND	NS	ND	ND	NS	ND
	01/19/2006	ND	NS	NS	ND	ND	NS	ND	ND	NS	NS
	06/29/2006	ND	NS	NS	ND	ND	NS	ND	ND	NS	NS
	09/26/2006	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(10)
	12/28/2006	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(10)
	03/26/2007	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(10)
	06/08/2007	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	0.57	ND(0.5)	ND(10)
	09/13/2007	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(1)	ND(1)	ND(0.5)	ND(20)
	12/03/2007	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(10)
	03/27/2008	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	NS	ND(0.5)	ND(0.5)	NS
	06/24/2008	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(10)
	09/22/2008	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(1)	ND(0.2)	ND(0.2)	ND(2)
	12/12/2008	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(1)	ND(0.2)	ND(0.2)	ND(2)
	02/20/2009	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(1)	ND(0.2562)	ND(0.2)	ND(2)
	06/04/2009	0.272	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(1)	ND(0.2562)	ND(0.2)	ND(2)
	09/10/2009	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(1)	ND(0.2)	ND(0.2)	ND(15)
	12/02/2009	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(1)	0.32	ND(0.2)	ND(15)
	03/15/2010	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(1)	0.32	ND(0.2)	ND(15)
	04/08/2010	0.24	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	0.34	ND(0.5)	ND(5)
	04/15/2010	0.24	ND(0.5)	ND(0.5)	ND(0.5)	0.26	ND(0.5)	ND(0.5)	0.37	ND(0.5)	ND(5)
	06/11/2010	0.28	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(5)
	08/27/2010	0.2	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(5)
	11/16/2010	0.2	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(5)
	02/17/2011	0.28	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(5)
	05/19/2011	0.24	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	0.31	NS	ND(5)
	08/11/2011	0.16	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	0.31	NS	ND(5)
	11/02/2011	0.15	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	0.34	NS	ND(5)
	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)
	04/20/2016	0.13	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	NS	0.27	NS	ND(5)

Table 3
Potable Well Samples Analytical Results
Former Shell Service Station #137675
15541 New Hampshire Avenue
Silver Spring, MD

Sample ID	Sample Date	Analytical Results (ug/L)									
		1,2-Dichloroethane	Bromodichloromethane	Bromoform	Chloroform	Chloromethane	Dibromochloromethane	Diisopropyl Ether	MTBE	P-Dichlorobenzene	TBA
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)
	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)
	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)
	04/20/2016	0.18	ND(0.5)	ND(0.5)	0.078	ND(0.5)	ND(0.5)	NS	0.55	NS	ND(5)

Table 3
Potable Well Samples Analytical Results
Former Shell Service Station #137675
15541 New Hampshire Avenue
Silver Spring, MD

Sample ID	Sample Date	Analytical Results (ug/L)									
		1,2-Dichloro ethane	Bromo dichloro methane	Bromoform	Chloroform	Chloro methane	Dibromo chloro methane	Diisopropyl Ether	MTBE	P-Dichloro benzene	TBA
701 BRYANTS NURSERY	11/21/2003	ND	NS	NS	ND	ND	NS	ND	ND	NS	ND
	06/22/2004	ND	NS	NS	ND	ND	NS	ND	ND	NS	ND
	06/29/2006	ND	NS	NS	ND	ND	NS	ND	0.59	NS	NS
	09/26/2006	0.54	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	0.88	ND(0.5)	ND(10)
	12/28/2006	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	0.81	ND(0.5)	ND(10)
	09/13/2007	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(1)	ND(1)	ND(0.5)	ND(20)
	12/03/2007	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	1.2	ND(0.5)	ND(10)
	03/27/2008	0.5	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	NS	1.2	ND(0.5)	NS
	06/24/2008	0.55	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	1.04	ND(0.5)	ND(10)
	09/22/2008	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(1)	ND(0.2)	ND(0.2)	ND(2)
	12/23/2008	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(1)	ND(0.2)	ND(0.2)	ND(2)
	03/16/2009	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(1)	ND(0.2562)	ND(0.2)	ND(2)
	06/04/2009	0.26	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(1)	ND(0.2562)	ND(0.2)	ND(2)
	12/02/2009	0.461	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(1)	0.669	ND(0.2)	ND(15)
	03/16/2010	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(1)	0.874	ND(0.2)	ND(15)
	04/09/2010	0.43	ND(0.5)	ND(0.5)	0.097	ND(0.5)	ND(0.5)	ND(0.5)	0.88	ND(0.5)	ND(5)
	06/11/2010	0.45	ND(0.5)	ND(0.5)	0.15	ND(0.5)	ND(0.5)	ND(0.5)	0.53	ND(0.5)	ND(5)
	08/27/2010	0.37	ND(0.5)	ND(0.5)	0.095	ND(0.5)	ND(0.5)	ND(0.5)	0.62	ND(0.5)	ND(5)
	11/16/2010	0.45	ND(0.5)	ND(0.5)	0.1	ND(0.5)	ND(0.5)	ND(0.5)	0.59	ND(0.5)	ND(5)
	02/18/2011	0.57	ND(0.5)	ND(0.5)	0.12	0.21	ND(0.5)	ND(0.5)	0.67	ND(0.5)	ND(5)
	11/03/2011	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	0.38	NS	ND(5)
	02/01/2012	0.42	ND(0.5)	ND(0.5)	0.098	ND(0.5)	ND(0.5)	ND(0.5)	0.51	NS	ND(5)
	05/02/2012	0.42	ND(0.5)	ND(0.5)	0.29	ND(0.5)	ND(0.5)	ND(0.5)	0.78	NS	ND(5)
	08/08/2012	0.41	ND(0.5)	ND(0.5)	0.11	ND(0.5)	ND(0.5)	ND(0.5)	0.6	NS	ND(5)
	11/14/2012	0.2	ND(0.5)	ND(0.5)	0.12	ND(0.5)	ND(0.5)	ND(0.5)	0.47	NS	ND(5)
	01/16/2013	0.27	ND(0.5)	ND(0.5)	0.087	ND(0.5)	ND(0.5)	ND(0.5)	0.4	NS	ND(5)
	04/01/2013	0.34	ND(0.5)	ND(0.5)	0.093	ND(0.5)	ND(0.5)	ND(0.5)	0.41	NS	ND(5)
	07/09/2013	0.42	ND(0.5)	ND(0.5)	0.1	ND(0.5)	ND(0.5)	ND(0.5)	0.44	NS	ND(5)
	10/21/2013	0.43	ND(0.5)	ND(0.5)	0.13	ND(0.5)	ND(0.5)	0.085	0.34	NS	ND(5)
	01/08/2014	0.35	ND(0.5)	ND(0.5)	0.12	ND(0.5)	ND(0.5)	0.083	0.43	NS	1.1
	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
	04/20/2016	0.27	ND(0.5)	ND(0.5)	0.082	ND(0.5)	ND(0.5)	NS	0.13	NS	ND(5)

Notes:
MTBE - Methyl tert-Butyl Ether
TBA - Tertiary Butyl Alcohol
NS - Not Sampled
(ug/L) - micrograms per Liter
ND - Not Detected (Reporting Limit Not Available)
ND - Not Detected (Reporting Limit)

Table 4
Groundwater Extraction System Performance - Offsite
Former Shell Service Station #137675
15541 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 (ug/L)	MTBE Recovered per Period (lb)	Cumulative MTBE Recovered (lb)	Operating Wells
12/2/2010		NC	NC	NC	NC	2230	0.00	0	19, 20, 21, 22, 23
12/10/2010	8	44700	44700	44700	3.88	4400	1.64	1.64	19, 20, 21, 22, 23
12/16/2010	6	87852	87852	43152	4.99	3190	1.15	2.79	19, 20, 21, 22, 23
01/05/2011	20	238444	238444	150592	5.23	3190	4.00	6.79	19, 20, 21, 22, 23
01/11/2011	6	279900	279900	41456	4.8	1650	0.57	7.36	19, 20, 21, 22
01/18/2011	7	280184	280184	284	0.03	1650	0.00	7.36	19, 20, 21, 22
01/25/2011	7	319348	319348	39164	3.89	3050	1.00	8.36	20, 21, 22
02/01/2011	7	334575	334575	15227	1.51	3050	0.39	8.75	
02/07/2011	6	379602	379602	45027	5.21	2460	0.92	9.67	20, 21, 22
02/23/2011	16	453158	453158	73556	3.19	3300	2.02	11.69	19, 20, 21, 22
03/03/2011	8	471812	471812	18654	1.62	3300	0.51	12.21	19, 20, 21, 22
03/07/2011	4	510692	510692	38880	6.75	2350	0.76	12.97	19, 20, 21, 22
03/15/2011	8	577165	577165	66473	5.77	2350	1.30	14.27	19, 20, 21, 22
03/22/2011	7	650262	650262	73097	7.25	2800	1.71	15.98	19, 20, 21, 22, 23
03/29/2011	7	724423	724423	74161	7.36	2800	1.73	17.71	19, 20, 21, 22, 23
04/05/2011	7	796421	796421	71998	7.14	2180	1.31	19.02	20, 21, 22, 23
04/18/2011	13	922965	922965	126544	6.76	2470	2.61	21.62	19, 20, 21, 22, 23
04/27/2011	9	979889	979889	56924	4.39	2470	1.17	22.79	
05/06/2011	0	979889	979889	0	0	2470	0.00	22.79	
05/12/2011	6	982004	982004	2115	0.24	3150	0.06	22.85	19, 20, 21, 22, 23
05/24/2011	12	1120163	1120163	138159	8	2270	2.61	25.46	19, 20, 21, 23
05/31/2011	7	1188444	1188444	68281	6.77	2270	1.29	26.75	19, 20, 21, 23
06/15/2011	15	1334785	1334785	146341	6.78	2250	2.74	29.5	19, 20, 21, 22
06/23/2011	8	1349322	1349322	14537	1.26	2250	0.27	29.77	19, 20, 21, 22
06/29/2011	6	1405455	1405455	56133	6.5	2930	1.37	31.14	19, 20, 21, 22, 23
07/07/2011	8	1442836	1442836	37381	3.24	2720	0.85	31.99	19, 20, 21, 22, 23
07/14/2011	7	1449197	1449197	6361	0.63	2720	0.14	32.13	19, 20, 21, 22, 23
07/20/2011	6	1468492	1468492	19295	2.23	2380	0.38	32.52	19, 20, 21, 22, 23
07/27/2011	7	1512135	1512135	43643	4.33	2380	0.87	33.38	19, 20, 21, 22, 23
08/04/2011	8	1559199	1559199	47064	4.09	2790	1.09	34.48	19, 20, 21, 22, 23
08/10/2011	6	1606175	1606175	46976	5.44	2790	1.09	35.57	19, 20, 21, 22, 23
08/15/2011	5	1640415	1640415	34240	4.76	2780	0.79	36.36	19, 20, 21, 22, 23
08/24/2011	9	1696502	1696502	56087	4.33	2780	1.30	37.66	19, 20, 21, 22, 23
09/21/2011	28	1714648	1714648	18146	0.45	2930	0.44	38.1	19, 20, 21, 22, 23
09/28/2011	7	1771136	1771136	56488	5.6	2280	1.07	39.18	19, 20, 21, 22, 23
10/03/2011	5	1812642	1812642	41506	5.76	2280	0.79	39.97	19, 20, 21, 22, 23
10/20/2011	17	1885889	1885889	73247	2.99	2730	1.67	41.63	19, 20, 21, 22, 23
10/27/2011	7	1949936	1949936	64047	6.35	2070	1.11	42.74	19, 20, 21, 22, 23
11/03/2011	7	2016024	2016024	66088	6.56	2070	1.14	43.88	19, 20, 21, 22, 23
11/09/2011	6	2039505	2039505	23481	2.72	1800	0.35	44.23	19, 20, 21, 22, 23
11/16/2011	7	2082869	2082869	43364	4.3	1800	0.65	44.88	19, 20, 21, 22, 23
12/21/2011	35	2083117	2083117	248	0	2040	0.00	44.89	19, 20, 21, 22, 23
12/28/2011	7	2171369	2171369	88252	8.76	2040	1.50	46.39	19, 20, 21, 22, 23
01/03/2012	6	2232661	2232661	61292	7.09	2040	1.04	47.43	19, 20, 21, 22, 23
01/10/2012	7	2315580	2315580	82919	8.23	1230	0.85	48.28	19, 20, 21, 22, 23
01/17/2012	7	2327492	2327492	11912	1.18	1230	0.12	48.4	19, 20, 21, 22, 23
01/26/2012	9	2360450	2360450	32958	2.54	2640	0.73	49.13	19, 20, 21, 22, 23
01/27/2012	1	2371798	2371798	11348	7.88	2640	0.25	49.38	19, 20, 21, 22, 23
01/31/2012	4	2409771	2409771	37973	6.59	2640	0.84	50.21	19, 20, 21, 22, 23
02/06/2012	6	2481883	2481883	72112	8.35	2640	1.59	51.8	19, 20, 21, 22, 23
02/08/2012	2	2506657	2506657	24774	8.6	2120	0.44	52.24	19, 20, 21, 22, 23
02/14/2012	6	2569030	2569030	62373	7.22	2120	1.10	53.34	19, 20, 21, 22, 23
02/24/2012	10	2680052	2680052	111022	7.71	1770	1.64	54.98	19, 20, 21, 22, 23
03/01/2012	6	2741702	2741702	61650	7.14	1770	0.91	55.89	19, 20, 21, 22, 23
03/07/2012	6	2802690	2802690	60988	7.06	1770	0.90	56.79	19, 20, 21, 22, 23
03/20/2012	13	2885334	2885334	82644	4.41	1800	1.24	58.03	19, 20, 21, 22, 23
03/29/2012	9	2988141	2988141	102807	7.93	1800	1.54	59.57	19, 20, 21, 22, 23
04/03/2012	5	3038529	3038529	50388	7	1520	0.64	60.21	19, 20, 21, 22, 23
04/10/2012	7	3099157	3099157	60628	6.01	1400	0.71	60.91	19, 20, 21, 22, 23
04/17/2012	7	3147187	3147187	48030	4.76	1400	0.56	61.47	19, 20, 21, 22, 23
04/24/2012	7	3222349	3222349	75162	7.46	1620	1.01	62.49	19, 20, 21, 22, 23
05/10/2012	16	3398373	3398373	176024	7.64	1510	2.22	64.7	19, 20, 21, 22, 23
05/15/2012	5	3456367	3456367	57994	8.05	1510	0.73	65.43	19, 20, 21, 22, 23
05/22/2012	7	3520503	3520503	64136	6.36	1910	1.02	66.46	19, 20, 21, 22, 23
05/31/2012	9	3608206	3608206	87703	6.77	1910	1.40	67.85	19, 20, 21, 22, 23
06/13/2012	13	3727995	3727995	119789	6.4	1950	1.95	69.8	19, 20, 21, 22, 23
06/19/2012	6	3764225	3764225	36230	4.19	1950	0.59	70.39	19, 20, 21, 22, 23
06/27/2012	8	3811510	3811510	47285	4.1	2260	0.89	71.28	19, 20, 21, 22, 23
07/03/2012	6	3857187	3857187	45677	5.29	2260	0.86	72.14	19, 20, 21, 22, 23
07/10/2012	7	3916040	3916040	58853	5.84	2430	1.19	73.33	19, 20, 21, 22, 23
07/17/2012	7	3988773	3988773	72733	7.22	2430	1.47	74.8	19, 20, 21, 22, 23

Table 4
Groundwater Extraction System Performance - Offsite
Former Shell Service Station #137675
15541 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 (ug/L)	MTBE Recovered per Period (lb)	Cumulative MTBE Recovered (lb)	Operating Wells
07/27/2012	10	4062327	4062327	73554	5.11	1670	1.02	75.83	19, 20, 21, 22, 23, 27
07/31/2012	4	4110349	4110349	48022	8.34	1670	0.67	76.5	19, 20, 21, 22, 23, 27
08/07/2012	7	4193614	4193614	83265	8.26	1580	1.10	77.59	19, 20, 21, 22, 23, 27
08/17/2012	10	4294594	4294594	100980	7.01	1610	1.36	78.95	19, 20, 21, 22, 23, 27
08/23/2012	6	4347553	4347553	52959	6.13	1690	0.75	79.69	19, 20, 21, 22, 23, 27
09/01/2012	9	4385890	4385890	38337	2.96	1690	0.54	80.23	19, 20, 21, 22, 23, 27
09/05/2012	4	4413480	4413480	27590	4.79	1630	0.37	80.61	19, 20, 21, 22, 23, 27
09/11/2012	6	4460471	4460471	46991	5.44	1740	0.68	81.29	19, 20, 21, 22, 23, 27
09/17/2012	6	4505314	4505314	44843	5.19	1670	0.62	81.91	19, 20, 21, 22, 23, 27
09/28/2012	11	4592142	4592142	86828	5.48	1400	1.01	82.93	19, 20, 21, 22, 23, 27
10/02/2012	4	4608521	4608521	16379	2.84	1630	0.22	83.15	19, 20, 21, 22, 23, 27
10/09/2012	7	4652379	4652379	43858	4.35	2720	0.99	84.14	19, 20, 21, 22, 23, 27
10/16/2012	7	4720545	4720545	68166	6.76	1490	0.85	84.99	19, 20, 21, 22, 23, 27
10/23/2012	7	4777648	4777648	57103	5.66	1640	0.78	85.77	19, 20, 21, 22, 23, 27
10/31/2012	8	4808012	4808012	30364	2.64	1640	0.42	86.19	19, 20, 21, 22, 23, 27
11/09/2012	9	4873703	4873703	65691	5.07	1640	0.90	87.08	19, 20, 21, 22, 23, 27
11/13/2012	4	4914442	4914442	40739	7.07	1330	0.45	87.54	19, 20, 21, 22, 23, 27
11/20/2012	7	4978493	4978493	64051	6.35	1260	0.67	88.21	19, 20, 21, 22, 23, 27
11/27/2012	7	5042209	5042209	63716	6.32	1250	0.66	88.87	19, 20, 21, 22, 23, 27
11/28/2012	1	5052422	5052422	10213	7.09	1250	0.11	88.98	19, 20, 21, 22, 23, 27
12/04/2012	6	5098336	5098336	45914	5.31	1210	0.46	89.44	19, 20, 21, 22, 23, 27
12/13/2012	9	5151340	5151340	53004	4.09	1210	0.53	89.98	19, 20, 21, 22, 23, 27
12/20/2012	7	5206806	5206806	55466	5.5	1560	0.72	90.7	19, 20, 21, 22, 23, 27
12/28/2012	8	5281306	5281306	74500	6.47	1560	0.97	91.67	19, 20, 21, 22, 23, 27
01/03/2013	6	5351209	5351209	69903	8.09	700	0.41	92.07	19, 20, 21, 22, 23, 27
01/09/2013	6	5400222	5400222	49013	5.67	699	0.29	92.36	19, 20, 21, 22, 23, 27
01/18/2013	9	5485856	5485856	85634	6.61	1010	0.72	93.08	20, 21, 22, 23, 27
01/25/2013	7	5547032	5547032	61176	6.07	1010	0.52	93.6	20, 21, 22, 23, 27
02/01/2013	7	5613751	5613751	66719	6.62	954	0.53	94.13	20, 21, 22, 23, 27
02/07/2013	6	5671128	5671128	57377	6.64	1350	0.65	94.77	20, 21, 22, 23, 27
02/14/2013	7	5737528	5737528	66400	6.59	1250	0.69	95.46	20, 21, 22, 23, 27
02/21/2013	7	5813688	5813688	76160	7.56	1320	0.84	96.3	20, 21, 22, 23, 27
02/28/2013	7	5876253	5876253	62565	6.21	1320	0.69	96.99	19, 20, 21, 22, 23, 27
03/05/2013	5	5934666	5934666	58413	8.11	1200	0.58	97.57	19, 20, 21, 22, 23, 27
03/14/2013	9	6018261	6018261	83595	6.45	1230	0.86	98.43	19, 20, 21, 22, 23, 27
03/21/2013	7	6103222	6103222	84961	8.43	1340	0.95	99.38	19, 20 ,21, 22, 23, 27
03/28/2013	7	6184633	6184633	81411	8.08	1340	0.91	100.29	19, 20 ,21, 22, 23, 27
04/04/2013	7	6260636	6260636	76003	7.54	1010	0.64	100.93	19, 20 ,21, 22, 23, 27
04/11/2013	7	6345522	6345522	84886	8.42	1010	0.71	101.64	19, 20, 21, 22, 23, 27
04/18/2013	7	6412213	6412213	66691	6.62	899	0.50	102.14	19, 20, 21, 22, 23, 27
04/25/2013	7	6463662	6463662	51449	5.1	899	0.39	102.53	19, 20, 21, 22, 23, 27
04/29/2013	4	6505768	6505768	42106	7.31	899	0.32	102.85	19, 20, 21, 22, 23, 27
05/06/2013	7	6533604	6533604	27836	2.76	899	0.21	103.05	19, 20, 21, 22, 23, 27
05/13/2013	7	6612943	6612943	79339	7.87	899	0.59	103.65	19, 20, 21, 22, 23, 27
05/21/2013	8	6707588	6707588	94645	8.22	863	0.68	104.33	19, 20, 21, 22, 23, 27
05/31/2013	10	6713080	6713080	5492	0.38	863	0.04	104.37	19A, 20, 21, 22, 23, 27
06/04/2013	4	6742639	6742639	29559	5.13	1100	0.27	104.64	19, 20, 21, 22, 23, 27
06/10/2013	6	6797670	6797670	55031	6.37	1100	0.50	105.14	19A, 20, 21, 22, 23, 27
06/17/2013	7	6875946	6875946	78276	7.77	1100	0.72	105.86	19A, 20, 21, 22, 23, 27
06/28/2013	11	6996111	6996111	120165	7.59	935	0.94	106.8	19A, 20, 21, 22, 27
07/01/2013	3	7037007	7037007	40896	9.47	935	0.32	107.12	19A, 20, 21, 22, 23, 27
07/10/2013	9	7127685	7127685	90678	7	1030	0.78	107.9	19A, 20, 21, 22, 23, 27
07/18/2013	8	7145351	7145351	17666	1.53	1320	0.19	108.09	19A, 20, 21, 22, 23, 27
07/30/2013	12	7188316	7188316	42965	2.49	1320	0.47	108.56	19A, 20, 21, 22, 23, 27
08/09/2013	10	7270318	7270318	82002	5.69	1260	0.86	109.42	19A, 20, 21, 22, 23, 27
08/16/2013	7	7310628	7310628	40310	4	1260	0.42	109.85	19A, 20, 21, 22, 23
08/23/2013	7	7336753	7336753	26125	2.59	1110	0.24	110.09	19A, 20, 21, 22, 23, 27
08/30/2013	7	7422033	7422033	85280	8.46	1110	0.79	110.88	19A, 20, 21, 22, 23, 27
09/06/2013	7	7482124	7482124	60091	5.96	1020	0.51	111.39	19A, 20, 21, 22, 23, 27
09/13/2013	7	7535204	7535204	53080	5.27	1020	0.45	111.84	19A, 20, 21, 22, 23, 27
09/16/2013	3	7570987	7570987	35783	8.28	1020	0.30	112.14	19A, 20, 21, 22
09/27/2013	11	7652447	7652447	81460	5.14	1040	0.71	112.85	19A, 20, 21, 22, 23, 27
10/01/2013	4	7685442	7685442	32995	5.73	1040	0.29	113.14	19A, 20, 21, 22, 23, 27
10/10/2013	9	7789077	7789077	103635	8	1040	0.90	114.04	19A, 20, 21, 22, 23, 27
10/16/2013	6	7848286	7848286	59209	6.85	1260	0.62	114.66	19A, 20, 21, 22, 23, 27
10/31/2013	15	7849649	7849649	1363	0.06	1700	0.02	114.68	19A, 20, 21, 22, 23, 27
11/08/2013	8	7943207	7943207	93558	8.12	1320	1.03	115.71	19A, 20, 21, 22, 23, 27
11/11/2013	3	7943207	7943207	0	0	1320	0.00	115.71	19A, 20, 21, 22, 23, 27
11/22/2013	11	8059521	8059521	116314	7.34	982	0.95	116.66	19A, 20, 21, 22, 23, 27
11/25/2013	3	8091191	8091191	31670	7.33	982	0.26	116.92	19A, 20, 21, 22, 23, 27
12/02/2013	7	8155694	8155694	64503	6.4	1050	0.56	117.48	19A, 20, 21, 22, 23, 27

Table 4
Groundwater Extraction System Performance - Offsite
Former Shell Service Station #137675
15541 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 (ug/L)	MTBE Recovered per Period (lb)	Cumulative MTBE Recovered (lb)	Operating Wells
12/12/2013	10	8207596	8207596	51902	3.6	1050	0.45	117.94	19A, 20, 21, 22, 23, 27
12/18/2013	6	8259395	8259395	51799	6	1240	0.54	118.47	19A, 20, 21, 22, 23, 27
01/03/2014	16	8407471	8407471	148076	6.43	990	1.22	119.69	19A, 20, 21, 22, 23
01/10/2014	7	8471363	8471363	63892	6.34	990	0.53	120.22	19A, 20, 21, 22, 23
01/31/2014	21	8534346	8534346	62983	2.08	931	0.49	120.71	19A, 20, 21, 22, 23, 27
02/04/2014	4	8569122	8569122	34776	6.04	931	0.27	120.98	19A, 20, 21, 23
02/12/2014	8	8645629	8645629	76507	6.64	1060	0.68	121.65	19A, 20, 21, 23
02/21/2014	9	8733732	8733732	88103	6.8	1060	0.78	122.43	19A, 20, 21, 23
02/28/2014	7	8798221	8798221	64489	6.4	788	0.42	122.86	19A, 20, 21, 23, 27
03/07/2014	7	8850567	8850567	52346	5.19	788	0.34	123.2	19A, 20, 21, 23
03/14/2014	7	8895770	8895770	45203	4.48	561	0.21	123.41	19A, 20, 21, 23
03/21/2014	7	8925193	8925193	29423	2.92	561	0.14	123.55	19A, 20, 21, 23
03/28/2014	7	8988487	8988487	63294	6.28	657	0.35	123.9	19A, 20 ,21, 23
04/11/2014	14	9091394	9091394	102907	5.1	619	0.53	124.43	19A, 20 ,21 ,22, 23
04/25/2014	14	9180317	9180317	88923	4.41	1040	0.77	125.2	19A, 20 ,21 ,22, 23
05/02/2014	7	9228396	9228396	48079	4.77	683	0.27	125.47	19A, 20 ,21 ,22, 23, 27
05/09/2014	7	9292745	9292745	64349	6.38	683	0.37	125.84	19A, 20 ,21 ,22, 23, 27
05/14/2014	5	9361991	9361991	69246	9.62	608	0.35	126.19	19A, 20 ,21, 23, 27
05/20/2014	6	9386407	9386407	24416	2.83	608	0.12	126.31	19A, 20, 21, 22, 23, 27
05/30/2014	10	9512456	9512456	126049	8.75	608	0.64	126.95	19A, 20, 21, 22, 23, 27
06/06/2014	7	9567266	9567266	54810	5.44	608	0.28	127.23	19A, 20, 21, 22, 23, 27
06/13/2014	7	9573068	9573068	5802	0.58	997	0.05	127.28	19A, 20, 21, 22, 23, 27
06/17/2014	4	9577115	9577115	4047	0.7	997	0.03	127.31	19A, 20, 21, 27
06/26/2014	9	9591208	9591208	14093	1.09	155	0.02	127.33	20
07/03/2014	7	9595258	9595258	4050	0.4	155	0.01	127.33	19A, 20, 21, 27
07/09/2014	6	9597811	9597811	2553	0.3	233	0.00	127.34	19A, 20, 27
07/25/2014	16	9601506	9601506	3695	0.16	233	0.01	127.35	19A, 20, 21, 22, 23, 27
08/01/2014	7	9602406	9602406	900	0.09	1180	0.01	127.36	19A, 20, 21, 22, 23, 27
08/07/2014	6	9603311	9603311	905	0.1	1630	0.01	127.37	19A, 20, 21, 22, 23, 27
08/15/2014	8	9649095	9649095	45784	3.97	1630	0.62	127.99	19A, 20, 21, 22, 23, 27
08/22/2014	7	9691307	9691307	42212	4.19	1260	0.44	128.43	19A, 20, 21, 22, 23, 27
08/29/2014	7	9723411	9723411	32104	3.18	1260	0.34	128.77	19A, 20, 21, 22, 23, 27
09/05/2014	7	9761000	9761000	37589	3.73	785	0.25	129.02	19A, 20, 21, 22, 23, 27
09/12/2014	7	9792087	9792087	31087	3.08	785	0.20	129.22	19A, 20, 21, 22, 23, 27
09/19/2014	7	9820426	9820426	28339	2.81	1190	0.28	129.5	19A, 20, 21, 22, 23, 27
09/26/2014	7	9853380	9853380	32954	3.27	1190	0.33	129.83	19A, 20, 21, 22, 23, 27
10/03/2014	7	9901369	9901369	47989	4.76	883	0.35	130.18	19A, 20, 23, 27
10/06/2014	3	9923377	9923377	22008	5.09	883	0.16	130.34	19A, 20, 23, 27
10/17/2014	11	9991380	9991380	68003	4.29	1060	0.60	130.94	19A, 20, 23, 27
10/24/2014	7	10077174	10077174	85794	8.51	1060	0.76	131.7	19A, 20, 21, 22, 23, 27
10/27/2014	3	10109557	10109557	32383	7.5	1060	0.29	131.99	19A, 20, 21, 22, 23, 27
10/31/2014	4	10160630	10160630	51073	8.87	1060	0.45	132.44	19A, 20, 21, 22, 23, 27
11/05/2014	5	10220417	10220417	59787	8.3	1060	0.53	132.97	19A, 20, 21, 22, 23, 27
11/14/2014	9	10295213	10295213	74796	5.77	888	0.55	133.52	19A, 20, 21, 22, 23, 27
11/21/2014	7	10369827	10369827	74614	7.4	888	0.55	134.07	19A, 20, 21, 22, 27
11/25/2014	4	10399922	10399922	30095	5.22	851	0.21	134.29	19A, 20, 21, 22, 27
12/05/2014	10	10450960	10450960	51038	3.54	903	0.38	134.67	19A, 20, 21, 22, 27
12/12/2014	7	10534325	10534325	83365	8.27	903	0.63	135.3	19A, 20, 21, 22, 27
12/19/2014	7	10649118	10649118	114793	11.39	737	0.71	136	19A, 20, 21, 22, 27
01/09/2015	21	10809625	10809625	160507	5.31	712	0.95	136.96	19A, 20, 21, 22, 23, 27
01/14/2015	5	10859920	10859920	50295	6.99	712	0.30	137.25	19A, 20, 21, 22, 23, 27
01/23/2015	9	10940449	10940449	80529	6.21	743	0.50	137.75	19A, 20, 21, 22, 27
01/29/2015	6	11028415	11028415	87966	10.18	743	0.54	138.3	19A, 20, 21, 22, 23, 27
02/05/2015	7	11120382	11120382	91967	9.12	752	0.58	138.87	
02/13/2015	8	11213398	11213398	93016	8.07	752	0.58	139.46	
02/20/2015	7	11246307	11246307	32909	3.26	544	0.15	139.61	
02/26/2015	6	11298241	11298241	51934	6.01	544	0.24	139.84	
03/06/2015	8	11410837	11410837	112596	9.77	849	0.80	140.64	
03/12/2015	6	11481292	11481292	70455	8.15	849	0.50	141.14	
03/17/2015	5	11541647	11541647	60355	8.38	849	0.43	141.56	
03/27/2015	10	11623360	11623360	81713	5.67	804	0.55	142.11	19A, 20, 21, 22, 23, 27
04/01/2015	5	11695961	11695961	72601	10.08	804	0.49	142.6	19A, 20, 21, 22, 23, 27
04/10/2015	14	11757656	11757656	61695	4.76	709	0.36	142.96	19A, 20, 21, 22, 23, 27
04/17/2015	7	11867118	11867118	109462	10.86	709	0.65	143.61	19A, 20, 21, 22, 23, 27
04/30/2015	13	12056426	12056426	189308	10.11	655	1.03	144.64	19A, 20, 21, 22, 23, 27
05/05/2015	5	12065595	12065595	9169	1.27	1020	0.08	144.72	19A, 20, 21, 22, 23, 27
05/15/2015	10	12217209	12217209	151614	10.53	1020	1.29	146.01	19A, 20, 21, 22, 23, 27
05/21/2015	6	12309041	12309041	91832	10.63	634	0.49	146.5	19A, 20, 21, 22, 23, 27
05/29/2015	8	12427332	12427332	118291	10.27	634	0.63	147.12	19A, 20, 21, 22, 23, 27
06/05/2015	21	12528725	12528725	100393	9.96	674	0.56	147.69	19A, 20, 21, 22, 23, 27
06/11/2015	6	12615241	12615241	86516	10.01	674	0.49	148.18	19A, 20, 21, 22, 23, 27

Table 4
Groundwater Extraction System Performance - Offsite
Former Shell Service Station #137675
15541 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 (ug/L)	MTBE Recovered per Period (lb)	Cumulative MTBE Recovered (lb)	Operating Wells
06/19/2015	8	12728400	12728400	113159	9.82	674	0.64	148.81	19A, 20, 21, 22, 23, 27
06/23/2015	4	12767365	12767365	38965	6.76	746	0.24	149.05	19A, 20, 21, 22, 23, 27
06/30/2015	7	12814357	12814357	46992	4.66	746	0.29	149.35	19A, 20, 21, 22, 23, 27
07/06/2015	6	12903919	12903919	89562	10.37	595	0.44	149.79	19A, 20, 21, 22, 23, 27
07/17/2015	11	13008295	13008295	104376	6.59	595	0.52	150.31	19A, 20, 21, 27
07/24/2015	7	13071448	13071448	63153	6.27	231	0.12	150.43	19A, 20, 21, 27
07/31/2015	7	13134544	13134544	63096	6.26	231	0.12	150.55	19A, 20, 21, 27
08/06/2015	6	13186043	13186043	51499	5.96	761	0.33	150.88	19A, 20, 21, 22, 23, 27
08/14/2015	8	13298474	13298474	112431	9.76	761	0.71	151.59	19A, 20, 21, 22, 23, 27
08/20/2015	6	13376067	13376067	77593	8.98	847	0.55	152.14	19A, 20, 21, 22, 23, 27
08/27/2015	7	13468971	13468971	92904	9.22	847	0.66	152.8	19A, 20, 21, 22, 23, 27
09/03/2015	7	13558860	13558860	89889	8.92	895	0.67	153.47	19A, 20, 21, 22, 23, 27
09/10/2015	7	13612802	13612802	53942	5.35	895	0.40	153.87	19A, 20, 21, 27
09/17/2015	7	13661025	13661025	48223	4.78	458	0.18	154.05	20, 21, 27
09/24/2015	7	13712674	13712674	51649	5.12	458	0.20	154.25	19A, 20, 21, 27
10/02/2015	8	13765587	13765587	52913	4.59	821	0.36	154.61	19A, 20, 21, 27
10/08/2015	6	13832062	13832062	66475	7.69	821	0.45	155.07	19A, 20, 21, 22, 23, 27
10/15/2015	7	13907612	13907612	75550	7.5	602	0.38	155.45	19A, 20, 21, 22, 23, 27
10/22/2015	7	13984962	13984962	77350	7.67	602	0.39	155.83	19A, 20, 21, 22, 23, 27
10/29/2015	7	14056889	14056889	71927	7.14	602	0.36	156.19	19A, 20, 21, 22, 23, 27
11/04/2015	6	14120616	14120616	63727	7.38	856	0.45	156.65	19A, 20, 21, 22, 23, 27
11/12/2015	8	14168865	14168865	48249	4.19	856	0.34	156.99	19A, 20, 21, 27
11/19/2015	7	14222567	14222567	53702	5.33	397	0.18	157.17	19A, 20, 21, 22, 23, 33
11/25/2015	6	14268158	14268158	45591	5.28	397	0.15	157.32	19A, 20, 21, 27
12/04/2015	9	14337957	14337957	69799	5.39	667	0.39	157.71	19A, 20, 21, 22, 23, 33
12/10/2015	6	14413378	14413378	75421	8.73	667	0.42	158.13	19A, 20, 21, 22, 23, 33
12/17/2015	7	14496444	14496444	83066	8.24	435	0.30	158.43	19A, 20, 21, 22, 23, 33
12/22/2015	5	14543642	14543642	47198	6.56	435	0.17	158.6	19A, 20, 21, 22, 23, 33
12/29/2015	7	14612114	14612114	68472	6.79	435	0.25	158.85	19A, 20, 21, 22, 23, 33
01/04/2016	6	14653461	14653461	41347	4.79	435	0.15	159	19A, 20, 21, 22, 23
01/07/2016	3	14684057	14684057	30596	7.08	563	0.14	159.14	19A, 20, 21, 22, 23
01/14/2016	7	14742711	14742711	58654	5.82	563	0.28	159.42	19A, 20, 21, 22, 23
01/21/2016	7	14799561	14799561	56850	5.64	131	0.06	159.48	19A, 20, 21, 27
01/28/2016	7	14856608	14856608	57047	5.66	131	0.06	159.54	19A, 20, 21, 27
02/04/2016	7	14919792	14919792	63184	6.27	460	0.24	159.79	19A, 20, 21, 22, 23, 27
02/11/2016	7	15019436	15019436	99644	9.89	460	0.38	160.17	19A, 20, 21, 22, 23, 27
02/18/2016	7	15117765	15117765	98329	9.75	577	0.47	160.64	19A, 20, 21, 22, 23, 27
02/25/2016	7	15218704	15218704	100939	10.01	577	0.49	161.13	19A, 20, 21, 22, 23, 27
03/03/2016	7	15314867	15314867	96163	9.54	592	0.47	161.6	19A, 20, 21, 22, 23, 27
03/10/2016	7	15374634	15374634	59767	5.93	592	0.29	161.9	19A, 20, 21, 27
03/16/2016	6	15425988	15425988	51354	5.94	182	0.08	161.97	19A, 20, 21, 27
03/21/2016	5	15470118	15470118	44130	6.13	182	0.07	162.04	19A, 20, 21, 27
03/22/2016	1	15470360	15470360	242	0.17	182	0.00	162.04	19A, 20, 21, 27
03/31/2016	9	15551726	15551726	81366	6.28	182	0.12	162.16	19A, 20, 21, 27
04/07/2016	7	15613575	15613575	61849	6.14	670	0.35	162.51	19A, 20, 21, 27
04/14/2016	7	15717154	15717154	103579	10.28	670	0.58	163.09	19A, 20, 21, 22, 23, 27
04/21/2016	7	15740956	15740956	23802	2.36	893	0.18	163.26	19A, 20, 21, 22, 23, 27
04/28/2016	7	15850515	15850515	109559	10.87	893	0.82	164.08	19A, 20, 21, 22, 23, 27
05/05/2016	7	15953743	15953743	103228	10.24	459	0.39	164.47	19A, 20, 21, 22, 23, 27
05/12/2016	7	16018660	16018660	64917	6.44	459	0.25	164.72	19A, 20, 21, 27
05/19/2016	7	16085417	16085417	66757	6.62	164.0	0.09	164.81	19A, 20, 21, 27
5/26/2016	7	16152156	16152156	66739	6.62	164.0	0.09	164.91	19A, 20, 21, 27
6/2/2016	7	16216436	16216436	64280	6.38	164.0	0.09	164.99	19A, 20, 21, 27
6/9/2016	7	16283538	16283538	67102	6.66	792.0	0.44	165.44	19A, 20, 21, 22, 23, 27

NOTES:
gal - Gallons
gpm - Gallons per minute
ug/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 (lb) = Volume Recovered (gal) * 3.775 * MTBE * 2.208*10E9

Table 5
Offsite Groundwater Extraction Analytical Data
Former Shell Service Station #137675
15541 New Hampshire Avenue
Silver Spring, MD

Sample ID	Sample Date	Benzene (ug/L)	Toluene (ug/L)	Ethyl benzene (ug/L)	Total Xylenes (ug/L)	Total BTEX (ug/L)	MTBE (ug/L)	TPH-GRO (ug/L)	TPH-DRO (ug/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
	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)

Table 5
Offsite Groundwater Extraction Analytical Data
Former Shell Service Station #137675
15541 New Hampshire Avenue
Silver Spring, MD

Sample ID	Sample Date	Benzene (ug/L)	Toluene (ug/L)	Ethyl benzene (ug/L)	Total Xylenes (ug/L)	Total BTEX (ug/L)	MTBE (ug/L)	TPH-GRO (ug/L)	TPH-DRO (ug/L)
Offsite Influent	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)
	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)

Table 5
Offsite Groundwater Extraction Analytical Data
Former Shell Service Station #137675
15541 New Hampshire Avenue
Silver Spring, MD

Sample ID	Sample Date	Benzene (ug/L)	Toluene (ug/L)	Ethyl benzene (ug/L)	Total Xylenes (ug/L)	Total BTEX (ug/L)	MTBE (ug/L)	TPH-GRO (ug/L)	TPH-DRO (ug/L)
Offsite Influent	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)
	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)
	04/07/2016	0.67	ND (1)	ND (1)	ND (1)	0.67	670	744	ND (83)
	04/21/2016	0.84	ND (1)	ND (1)	ND (1)	0.84	893	907	ND (83)
	05/05/2016	0.21 J	ND (1)	ND (1)	ND (1)	0.21 J	459	563	ND (83)
	05/19/2016	ND (0.5)	ND (1)	ND (1)	ND (1)	ND (3.5)	164	212	ND (83)
	06/09/2016	0.7	ND (1)	ND (1)	ND (1)	0.7	792	717	ND (83)
	06/23/2016	0.27	ND (1)	ND (1)	ND (1)	0.27	509	548	113

Table 5
Offsite Groundwater Extraction Analytical Data
Former Shell Service Station #137675
15541 New Hampshire Avenue
Silver Spring, MD

Sample ID	Sample Date	Benzene (ug/L)	Toluene (ug/L)	Ethyl benzene (ug/L)	Total Xylenes (ug/L)	Total BTEX (ug/L)	MTBE (ug/L)	TPH-GRO (ug/L)	TPH-DRO (ug/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)
	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)

Table 5
Offsite Groundwater Extraction Analytical Data
Former Shell Service Station #137675
15541 New Hampshire Avenue
Silver Spring, MD

Sample ID	Sample Date	Benzene (ug/L)	Toluene (ug/L)	Ethyl benzene (ug/L)	Total Xylenes (ug/L)	Total BTEX (ug/L)	MTBE (ug/L)	TPH-GRO (ug/L)	TPH-DRO (ug/L)
Mid-1	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)
	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)

Table 5
Offsite Groundwater Extraction Analytical Data
Former Shell Service Station #137675
15541 New Hampshire Avenue
Silver Spring, MD

Sample ID	Sample Date	Benzene (ug/L)	Toluene (ug/L)	Ethyl benzene (ug/L)	Total Xylenes (ug/L)	Total BTEX (ug/L)	MTBE (ug/L)	TPH-GRO (ug/L)	TPH-DRO (ug/L)
Mid-1	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)
	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)
	04/07/2016	ND (0.5)	ND (1)	ND (1)	ND (1)	ND (3.5)	224	276	ND (83)
	04/21/2016	ND (0.5)	ND (1)	ND (1)	ND (1)	ND (3.5)	261	309	ND (83)
	05/05/2016	ND (0.5)	ND (1)	ND (1)	ND (1)	ND (3.5)	86.1	122 J	ND (83)
	05/19/2016	ND (0.5)	ND (1)	ND (1)	ND (1)	ND (3.5)	30	ND (200)	ND (83)
	06/09/2016	ND (0.5)	ND (1)	ND (1)	ND (1)	ND (3.5)	54.7	ND (200)	ND (83)
	06/23/2016	ND (0.5)	ND (1)	ND (1)	ND (1)	ND (3.5)	73.7	ND (200)	ND (83)

Table 5
Offsite Groundwater Extraction Analytical Data
Former Shell Service Station #137675
15541 New Hampshire Avenue
Silver Spring, MD

Sample ID	Sample Date	Benzene (ug/L)	Toluene (ug/L)	Ethyl benzene (ug/L)	Total Xylenes (ug/L)	Total BTEX (ug/L)	MTBE (ug/L)	TPH-GRO (ug/L)	TPH-DRO (ug/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)
	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)

Table 5
Offsite Groundwater Extraction Analytical Data
Former Shell Service Station #137675
15541 New Hampshire Avenue
Silver Spring, MD

Sample ID	Sample Date	Benzene (ug/L)	Toluene (ug/L)	Ethyl benzene (ug/L)	Total Xylenes (ug/L)	Total BTEX (ug/L)	MTBE (ug/L)	TPH-GRO (ug/L)	TPH-DRO (ug/L)
Mid-2	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)
	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)

Table 5
Offsite Groundwater Extraction Analytical Data
Former Shell Service Station #137675
15541 New Hampshire Avenue
Silver Spring, MD

Sample ID	Sample Date	Benzene (ug/L)	Toluene (ug/L)	Ethyl benzene (ug/L)	Total Xylenes (ug/L)	Total BTEX (ug/L)	MTBE (ug/L)	TPH-GRO (ug/L)	TPH-DRO (ug/L)
Mid-2	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
	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)
	04/07/2016	ND (0.5)	ND (1)	ND (1)	ND (1)	ND (3.5)	55	ND (200)	ND (83)
	04/21/2016	ND (0.5)	ND (1)	ND (1)	ND (1)	ND (3.5)	108	154 J	ND (83)
	05/05/2016	ND (0.5)	ND (1)	ND (1)	ND (1)	ND (3.5)	66.7	102 J	ND (83)
	05/19/2016	ND (0.5)	ND (1)	ND (1)	ND (1)	ND (3.5)	16.9	ND (200)	ND (83)
	06/09/2016	0.14 J	ND (1)	ND (1)	ND (1)	0.14 J	12	ND (200)	ND (83)
	06/23/2016	0.17 J	ND (1)	ND (1)	ND (1)	0.17 J	21.3	ND (200)	ND (83)

Table 5
Offsite Groundwater Extraction Analytical Data
Former Shell Service Station #137675
15541 New Hampshire Avenue
Silver Spring, MD

Sample ID	Sample Date	Benzene (ug/L)	Toluene (ug/L)	Ethyl benzene (ug/L)	Total Xylenes (ug/L)	Total BTEX (ug/L)	MTBE (ug/L)	TPH-GRO (ug/L)	TPH-DRO (ug/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)
	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)

Table 5
Offsite Groundwater Extraction Analytical Data
Former Shell Service Station #137675
15541 New Hampshire Avenue
Silver Spring, MD

Sample ID	Sample Date	Benzene (ug/L)	Toluene (ug/L)	Ethyl benzene (ug/L)	Total Xylenes (ug/L)	Total BTEX (ug/L)	MTBE (ug/L)	TPH-GRO (ug/L)	TPH-DRO (ug/L)
Mid-3	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)
	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)

Table 5
Offsite Groundwater Extraction Analytical Data
Former Shell Service Station #137675
15541 New Hampshire Avenue
Silver Spring, MD

Sample ID	Sample Date	Benzene (ug/L)	Toluene (ug/L)	Ethyl benzene (ug/L)	Total Xylenes (ug/L)	Total BTEX (ug/L)	MTBE (ug/L)	TPH-GRO (ug/L)	TPH-DRO (ug/L)
Mid-3	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)
	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
	04/07/2016	ND (0.5)	ND (1)	ND (1)	ND (1)	ND (3.5)	29.2	ND (200)	ND (83)
	04/21/2016	ND (0.5)	ND (1)	ND (1)	ND (1)	ND (3.5)	39.1	ND (200)	ND (83)
	05/05/2016	ND (0.5)	ND (1)	ND (1)	ND (1)	ND (3.5)	33.4	ND (200)	ND (83)
	05/19/2016	ND (0.5)	ND (1)	ND (1)	ND (1)	ND (3.5)	15.6	ND (200)	ND (83)
	06/09/2016	ND (0.5)	ND (1)	ND (1)	ND (1)	ND (3.5)	11.9	ND (200)	560
	06/23/2016	ND (0.5)	ND (1)	ND (1)	ND (1)	ND (3.5)	11.2	ND (200)	ND (83)

Table 5
Offsite Groundwater Extraction Analytical Data
Former Shell Service Station #137675
15541 New Hampshire Avenue
Silver Spring, MD

Sample ID	Sample Date	Benzene (ug/L)	Toluene (ug/L)	Ethyl benzene (ug/L)	Total Xylenes (ug/L)	Total BTEX (ug/L)	MTBE (ug/L)	TPH-GRO (ug/L)	TPH-DRO (ug/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)
	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)

Table 5
Offsite Groundwater Extraction Analytical Data
Former Shell Service Station #137675
15541 New Hampshire Avenue
Silver Spring, MD

Sample ID	Sample Date	Benzene (ug/L)	Toluene (ug/L)	Ethyl benzene (ug/L)	Total Xylenes (ug/L)	Total BTEX (ug/L)	MTBE (ug/L)	TPH-GRO (ug/L)	TPH-DRO (ug/L)
Offsite Effluent	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)
	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)

Table 5

Offsite Groundwater Extraction Analytical Data

Former Shell Service Station #137675

15541 New Hampshire Avenue

Silver Spring, MD

Sample ID	Sample Date	Benzene (ug/L)	Toluene (ug/L)	Ethyl benzene (ug/L)	Total Xylenes (ug/L)	Total BTEX (ug/L)	MTBE (ug/L)	TPH-GRO (ug/L)	TPH-DRO (ug/L)
Offsite Effluent	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)
	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
	04/07/2016	ND (0.5)	ND (1)	ND (1)	ND (1)	ND (3.5)	3.1	ND (200)	ND (83)
	04/21/2016	ND (0.5)	ND (1)	ND (1)	ND (1)	ND (3.5)	3.7	ND (200)	ND (83)
	05/05/2016	ND (0.5)	ND (1)	ND (1)	ND (1)	ND (3.5)	3	ND (200)	ND (83)
	05/19/2016	ND (0.5)	ND (1)	ND (1)	ND (1)	ND (3.5)	2.2	ND (200)	ND (83)
	06/09/2016	ND (0.5)	ND (1)	ND (1)	ND (1)	ND (3.5)	1.8	ND (200)	ND (83)
	06/23/2016	ND (0.5)	ND (1)	ND (1)	ND (1)	ND (3.5)	1.1	ND (200)	ND (83)

Notes:

ug/L - Micrograms per liter

BTEX - Benzene, Toluene, Ethylbenzene, Xylenes

MTBE - Methyl tert-butyl ether

TPH-DRO - Total Petroleum Hydrocarbons - Diesel Range Organics

TPG-DRO - Total Petroleum Hydrocarbons - Gasoline Range Organics

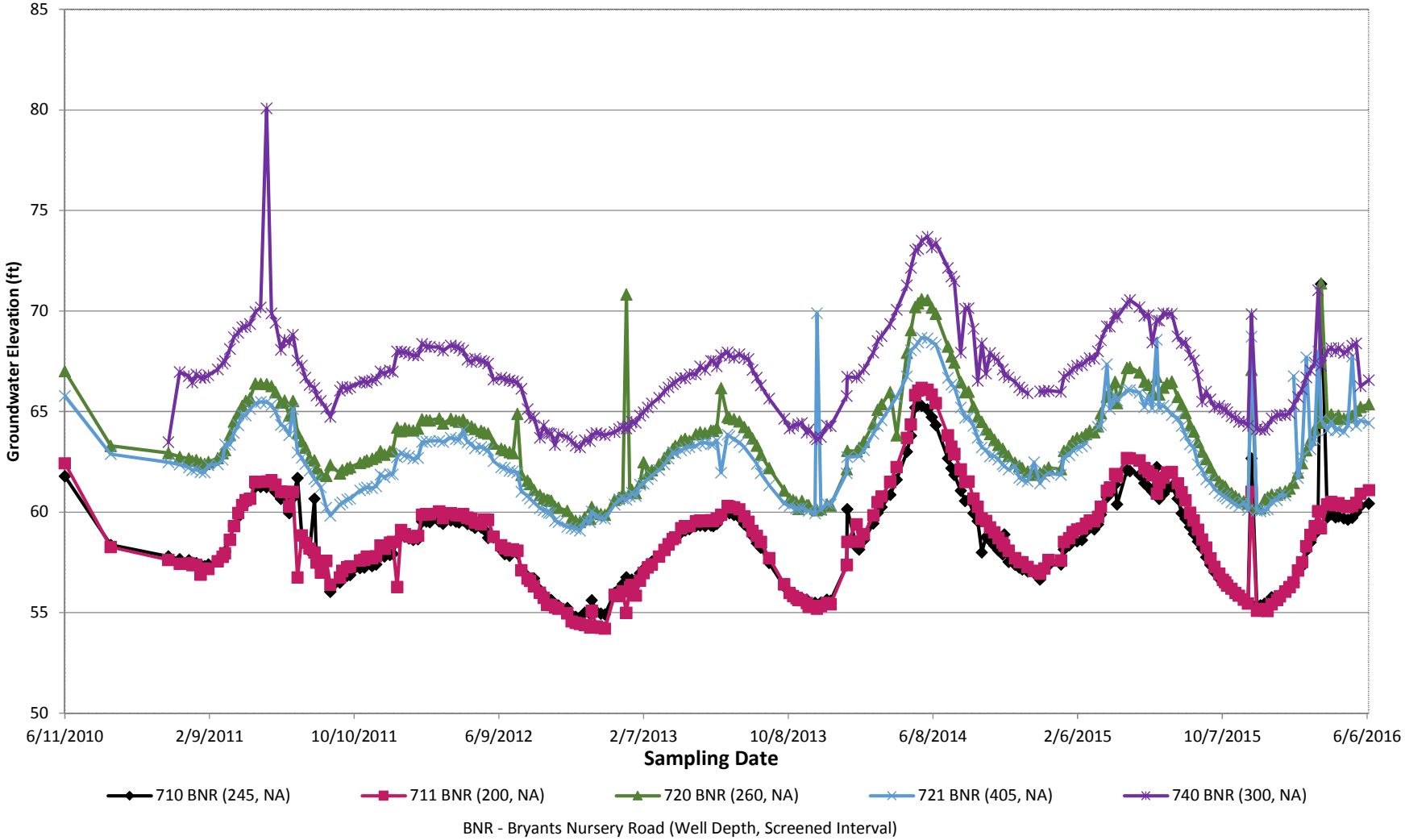
ND - Below laboratory detection limit

ND(#) - Not Detected (Reporting Limit)

NS - Not Sampled

Appendix A

Appendix A
Historical Groundwater Elevation
Weekly Gauged Wells (Former Potables)
Former Shell Service Station #137675



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

Appendix B

Quarterly Groundwater Sampling

Laboratory Reports

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: JC18863

Sampling Dates: 04/19/16 - 04/21/16

Report to:

Sovereign Consulting

nahern@sovcon.com

ATTN: Natalie Ahern

Total number of pages in report: 79

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)

Table of Contents

Table of Contents

Sample Summary

Shell Oil Products US

Job No: JC18863

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
JC18863-1	04/19/16	09:30	JW/RS	04/22/16	AQ	Ground Water	137675-710 BNR
JC18863-2	04/19/16	08:45	JW/RS	04/22/16	AQ	Ground Water	137675-711-BNR
JC18863-3	04/19/16	10:50	JW/RS	04/22/16	AQ	Ground Water	137675-720 BNR
JC18863-4	04/21/16	10:49	JW/RS	04/22/16	AQ	Ground Water	137675-721 BND
JC18863-5	04/21/16	10:45	JW/RS	04/22/16	AQ	Ground Water	137675-721 BNS
JC18863-6	04/19/16	10:35	JW/RS	04/22/16	AQ	Ground Water	137675-721 BNR
JC18863-7	04/21/16	10:12	JW/RS	04/22/16	AQ	Ground Water	137675-730 BND
JC18863-8	04/21/16	10:05	JW/RS	04/22/16	AQ	Ground Water	137675-730 BNS
JC18863-9	04/19/16	11:15	JW/RS	04/22/16	AQ	Ground Water	137675-730 BNR
JC18863-10	04/19/16	11:30	JW/RS	04/22/16	AQ	Ground Water	137675-740 BNR
JC18863-11	04/20/16	14:02	JW/RS	04/22/16	AQ	Ground Water	137675-750 BND
JC18863-12	04/20/16	14:50	JW/RS	04/22/16	AQ	Ground Water	137675-750 BNR
JC18863-13	04/20/16	15:00	JW/RS	04/22/16	AQ	Ground Water	137675-750 BNS

Sample Summary
(continued)

Shell Oil Products US

Job No: JC18863

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
JC18863-14	04/19/16	11:08	JW/RS	04/22/16	AQ	Ground Water	137675-MW-02
JC18863-15	04/19/16	08:53	JW/RS	04/22/16	AQ	Ground Water	137675-MW-04
JC18863-16	04/19/16	14:35	JW/RS	04/22/16	AQ	Ground Water	137675-MW-05D
JC18863-17	04/19/16	13:55	JW/RS	04/22/16	AQ	Ground Water	137675-MW-05R
JC18863-18	04/19/16	14:10	JW/RS	04/22/16	AQ	Ground Water	137675-MW-05S
JC18863-19	04/20/16	11:34	JW/RS	04/22/16	AQ	Ground Water	137675-MW-06D
JC18863-20	04/20/16	10:37	JW/RS	04/22/16	AQ	Ground Water	137675-MW-06R
JC18863-21	04/20/16	10:58	JW/RS	04/22/16	AQ	Ground Water	137675-MW-06S
JC18863-22	04/19/16	12:55	JW/RS	04/22/16	AQ	Ground Water	137675-MW-07D
JC18863-23	04/19/16	11:56	JW/RS	04/22/16	AQ	Ground Water	137675-MW-07S
JC18863-24	04/20/16	13:09	JW/RS	04/22/16	AQ	Ground Water	137675-MW-08D
JC18863-25	04/20/16	12:46	JW/RS	04/22/16	AQ	Ground Water	137675-MW-08S
JC18863-26	04/21/16	13:20	JW/RS	04/22/16	AQ	Ground Water	137675-MW-09S

Sample Summary
(continued)

Shell Oil Products US

Job No: JC18863

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
JC18863-27	04/19/16	15:57	JW/RS	04/22/16	AQ	Ground Water	137675-MW-11D
JC18863-28	04/20/16	08:43	JW/RS	04/22/16	AQ	Ground Water	137675-MW-11R
JC18863-29	04/19/16	16:00	JW/RS	04/22/16	AQ	Ground Water	137675-MW-11S
JC18863-30	04/20/16	11:20	JW/RS	04/22/16	AQ	Ground Water	137675-MW-12
JC18863-31	04/21/16	12:40	JW/RS	04/22/16	AQ	Ground Water	137675-MW-13D
JC18863-32	04/21/16	13:16	JW/RS	04/22/16	AQ	Ground Water	137675-MW-13S
JC18863-33	04/20/16	12:38	JW/RS	04/22/16	AQ	Ground Water	137675-MW-14D
JC18863-34	04/20/16	12:34	JW/RS	04/22/16	AQ	Ground Water	137675-MW-14S
JC18863-35	04/20/16	13:46	JW/RS	04/22/16	AQ	Ground Water	137675-MW-15D
JC18863-36	04/20/16	13:40	JW/RS	04/22/16	AQ	Ground Water	137675-MW-15S
JC18863-37	04/20/16	10:51	JW/RS	04/22/16	AQ	Ground Water	137675-MW-16D
JC18863-38	04/20/16	11:21	JW/RS	04/22/16	AQ	Ground Water	137675-MW-16S
JC18863-39	04/21/16	12:27	JW/RS	04/22/16	AQ	Ground Water	137675-MW-17D

Sample Summary
(continued)

Shell Oil Products US

Job No: JC18863

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
JC18863-40	04/20/16	15:22	JW/RS	04/22/16	AQ	Ground Water	137675-MW-17S
JC18863-41	04/20/16	14:57	JW/RS	04/22/16	AQ	Ground Water	137675-MW-17W
JC18863-42	04/20/16	09:37	JW/RS	04/22/16	AQ	Ground Water	137675-MW-18
JC18863-43	04/20/16	08:54	JW/RS	04/22/16	AQ	Ground Water	137675-MW-24D
JC18863-44	04/20/16	09:22	JW/RS	04/22/16	AQ	Ground Water	137675-MW-24S
JC18863-45	04/19/16	14:21	JW/RS	04/22/16	AQ	Ground Water	137675-MW-25D
JC18863-46	04/19/16	14:48	JW/RS	04/22/16	AQ	Ground Water	137675-MW-25S
JC18863-47	04/21/16	11:00	JW/RS	04/22/16	AQ	Ground Water	137675-MW-26D
JC18863-48	04/21/16	10:08	JW/RS	04/22/16	AQ	Ground Water	137675-MW-26S
JC18863-49	04/19/16	08:23	JW/RS	04/22/16	AQ	Ground Water	137675-RW-01
JC18863-50	04/19/16	10:30	JW/RS	04/22/16	AQ	Ground Water	137675-RW-03
JC18863-51	04/19/16	09:38	JW/RS	04/22/16	AQ	Ground Water	137675-RW-10
JC18863-52	04/19/16	10:45	JW/RS	04/22/16	AQ	Ground Water	137675-TF-01

Sample Summary

(continued)

Shell Oil Products US

Job No: JC18863

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

Sample Number	Collected Date	Time	By	Received	Matrix Code	Matrix Type	Client Sample ID
JC18863-53	04/19/16	11:21	JW/RS	04/22/16	AQ	Ground Water	137675-TF-02

CASE NARRATIVE / CONFORMANCE SUMMARY

Client: Shell Oil Products US **Job No** JC18863

Site: URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Sprin **Report Date** 5/4/2016 12:59:10 PM

On 04/22/2016, 53 Sample(s), 0 Trip Blank(s) and 0 Field Blank(s) were received at Accutest Laboratories at a maximum corrected temperature of 4.5 C. Samples were intact and chemically preserved, unless noted below. An Accutest Job Number of JC18863 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:** V1A6867

- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) JC18620-2MS, JC18620-2MSD were used as the QC samples indicated.

Matrix: AQ **Batch ID:** V1A6868

- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) JC18863-31MS, JC18863-31MSD were used as the QC samples indicated.

Matrix: AQ **Batch ID:** V1A6869

- All samples were analyzed within the recommended method holding time.
- Sample(s) JC18965-1DUP, JC18965-2MS were used as the QC samples indicated.
- All method blanks for this batch meet method specific criteria.

Matrix: AQ **Batch ID:** V1A6870

- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) JC19031-1MS, JC19031-2DUP were used as the QC samples indicated.

Matrix: AQ **Batch ID:** V1A6871

- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) JC19069-1DUP, JC19069-2MS were used as the QC samples indicated.

Matrix: AQ **Batch ID:** V2D6509

- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) JC18863-12MS, JC18863-13DUP were used as the QC samples indicated.

Matrix: AQ **Batch ID:** V2D6510

- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) JC18937-2MS, JC18937-2MSD were used as the QC samples indicated.

Matrix: AQ **Batch ID:** V2D6512

- All samples were analyzed within the recommended method holding time.
- Sample(s) JC18863-7MS, JC18863-8DUP were used as the QC samples indicated.

Volatiles by GCMS By Method SW846 8260C

Matrix:	AQ	Batch ID:	V2D6512

- All method blanks for this batch meet method specific criteria.

Matrix:	AQ	Batch ID:	V2D6514

- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) JC19046-1MS, JC19046-1MSD 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: JC18863
Account: Shell Oil Products US
Project: URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD
Collected: 04/19/16 thru 04/21/16

Lab Sample ID / Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
JC18863-1	**137675-710 BNR**					
Methyl Tert Butyl Ether		0.45 J	1.0	0.24	ug/l	SW846 8260C
JC18863-2	**137675-711-BNR**					
Toluene		0.22 J	1.0	0.16	ug/l	SW846 8260C
Xylene (total)		0.73 J	1.0	0.17	ug/l	SW846 8260C
JC18863-3	**137675-720 BNR**					
Di-Isopropyl ether		0.69 J	2.0	0.26	ug/l	SW846 8260C
JC18863-4	**137675-721 BND**					
Benzene		0.35 J	0.50	0.24	ug/l	SW846 8260C
Xylene (total)		0.36 J	1.0	0.17	ug/l	SW846 8260C
JC18863-5	**137675-721 BNS**					
Benzene		1.3	0.50	0.24	ug/l	SW846 8260C
JC18863-6	**137675-721 BNR**					
No hits reported in this sample.						
JC18863-7	**137675-730 BND**					
Methyl Tert Butyl Ether		0.45 J	1.0	0.24	ug/l	SW846 8260C
JC18863-8	**137675-730 BNS**					
Methyl Tert Butyl Ether		0.37 J	1.0	0.24	ug/l	SW846 8260C
JC18863-9	**137675-730 BNR**					
Methyl Tert Butyl Ether		0.48 J	1.0	0.24	ug/l	SW846 8260C
Di-Isopropyl ether		0.60 J	2.0	0.26	ug/l	SW846 8260C
JC18863-10	**137675-740 BNR**					
Methyl Tert Butyl Ether		4.1	1.0	0.24	ug/l	SW846 8260C

Summary of Hits

Job Number: JC18863
Account: Shell Oil Products US
Project: URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD
Collected: 04/19/16 thru 04/21/16

Lab Sample ID / Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
JC18863-11	**137675-750 BND**					
Methyl Tert Butyl Ether		1320	20	4.7	ug/l	SW846 8260C
Tert Butyl Alcohol		95.4	10	2.8	ug/l	SW846 8260C
Di-Isopropyl ether		9.2	2.0	0.26	ug/l	SW846 8260C
tert-Amyl Methyl Ether		11.3	2.0	0.19	ug/l	SW846 8260C
JC18863-12	**137675-750 BNR**					
Benzene		0.56	0.50	0.24	ug/l	SW846 8260C
Toluene		0.18 J	1.0	0.16	ug/l	SW846 8260C
Methyl Tert Butyl Ether		114	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		1.2 J	2.0	0.19	ug/l	SW846 8260C
JC18863-13	**137675-750 BNS**					
Methyl Tert Butyl Ether		0.44 J	1.0	0.24	ug/l	SW846 8260C
JC18863-14	**137675-MW-02**					
No hits reported in this sample.						
JC18863-15	**137675-MW-04**					
Methyl Tert Butyl Ether		0.30 J	1.0	0.24	ug/l	SW846 8260C
JC18863-16	**137675-MW-05D**					
No hits reported in this sample.						
JC18863-17	**137675-MW-05R**					
No hits reported in this sample.						
JC18863-18	**137675-MW-05S**					
Methyl Tert Butyl Ether		10.7	1.0	0.24	ug/l	SW846 8260C
Di-Isopropyl ether		0.27 J	2.0	0.26	ug/l	SW846 8260C
tert-Amyl Methyl Ether		0.22 J	2.0	0.19	ug/l	SW846 8260C
JC18863-19	**137675-MW-06D**					
Methyl Tert Butyl Ether		73.6	1.0	0.24	ug/l	SW846 8260C
Tert Butyl Alcohol		23.3	10	2.8	ug/l	SW846 8260C

Summary of Hits

Job Number: JC18863
Account: Shell Oil Products US
Project: URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD
Collected: 04/19/16 thru 04/21/16

Lab Sample ID / Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
Di-Isopropyl ether		1.1 J	2.0	0.26	ug/l	SW846 8260C
tert-Amyl Methyl Ether		0.96 J	2.0	0.19	ug/l	SW846 8260C
JC18863-20	**137675-MW-06R**					
No hits reported in this sample.						
JC18863-21	**137675-MW-06S**					
Methyl Tert Butyl Ether		12.2	1.0	0.24	ug/l	SW846 8260C
JC18863-22	**137675-MW-07D**					
No hits reported in this sample.						
JC18863-23	**137675-MW-07S**					
Methyl Tert Butyl Ether		6.0	1.0	0.24	ug/l	SW846 8260C
JC18863-24	**137675-MW-08D**					
Methyl Tert Butyl Ether		2740	100	24	ug/l	SW846 8260C
Tert Butyl Alcohol		436	10	2.8	ug/l	SW846 8260C
Di-Isopropyl ether		14.4	2.0	0.26	ug/l	SW846 8260C
tert-Amyl Methyl Ether		29.9	2.0	0.19	ug/l	SW846 8260C
JC18863-25	**137675-MW-08S**					
Methyl Tert Butyl Ether		11.3	1.0	0.24	ug/l	SW846 8260C
JC18863-26	**137675-MW-09S**					
No hits reported in this sample.						
JC18863-27	**137675-MW-11D**					
Methyl Tert Butyl Ether		0.71 J	1.0	0.24	ug/l	SW846 8260C
JC18863-28	**137675-MW-11R**					
No hits reported in this sample.						
JC18863-29	**137675-MW-11S**					
Methyl Tert Butyl Ether		9.5	1.0	0.24	ug/l	SW846 8260C

Summary of Hits

Job Number: JC18863
Account: Shell Oil Products US
Project: URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD
Collected: 04/19/16 thru 04/21/16

Lab Sample ID / Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
Di-Isopropyl ether		0.35 J	2.0	0.26	ug/l	SW846 8260C
JC18863-30	**137675-MW-12**					
Benzene		0.86	0.50	0.24	ug/l	SW846 8260C
Methyl Tert Butyl Ether		2330	25	5.9	ug/l	SW846 8260C
Tert Butyl Alcohol		781	10	2.8	ug/l	SW846 8260C
Di-Isopropyl ether		14.9	2.0	0.26	ug/l	SW846 8260C
tert-Amyl Methyl Ether		41.4	2.0	0.19	ug/l	SW846 8260C
JC18863-31	**137675-MW-13D**					
Methyl Tert Butyl Ether		1.3	1.0	0.24	ug/l	SW846 8260C
Di-Isopropyl ether		0.67 J	2.0	0.26	ug/l	SW846 8260C
JC18863-32	**137675-MW-13S**					
Benzene		1.1	0.50	0.24	ug/l	SW846 8260C
Methyl Tert Butyl Ether		214	10	2.4	ug/l	SW846 8260C
Tert Butyl Alcohol		146	10	2.8	ug/l	SW846 8260C
Di-Isopropyl ether		2.8	2.0	0.26	ug/l	SW846 8260C
tert-Amyl Methyl Ether		6.1	2.0	0.19	ug/l	SW846 8260C
JC18863-33	**137675-MW-14D**					
Benzene		2.1	0.50	0.24	ug/l	SW846 8260C
Xylene (total)		0.20 J	1.0	0.17	ug/l	SW846 8260C
Methyl Tert Butyl Ether		1610	10	2.4	ug/l	SW846 8260C
Tert Butyl Alcohol		1580	100	28	ug/l	SW846 8260C
Di-Isopropyl ether		18.3	2.0	0.26	ug/l	SW846 8260C
tert-Amyl Methyl Ether		30.2	2.0	0.19	ug/l	SW846 8260C
JC18863-34	**137675-MW-14S**					
Methyl Tert Butyl Ether		0.64 J	1.0	0.24	ug/l	SW846 8260C
JC18863-35	**137675-MW-15D**					
Methyl Tert Butyl Ether		753	10	2.4	ug/l	SW846 8260C
Tert Butyl Alcohol		131	10	2.8	ug/l	SW846 8260C
Di-Isopropyl ether		4.9	2.0	0.26	ug/l	SW846 8260C
tert-Amyl Methyl Ether		10.3	2.0	0.19	ug/l	SW846 8260C

Summary of Hits

Job Number: JC18863
Account: Shell Oil Products US
Project: URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD
Collected: 04/19/16 thru 04/21/16

Lab Sample ID / Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
JC18863-36	**137675-MW-15S**					
Methyl Tert Butyl Ether		7.8	1.0	0.24	ug/l	SW846 8260C
JC18863-37	**137675-MW-16D**					
Methyl Tert Butyl Ether		202	5.0	1.2	ug/l	SW846 8260C
Tert Butyl Alcohol		47.8	10	2.8	ug/l	SW846 8260C
Di-Isopropyl ether		2.0	2.0	0.26	ug/l	SW846 8260C
tert-Amyl Methyl Ether		5.3	2.0	0.19	ug/l	SW846 8260C
JC18863-38	**137675-MW-16S**					
Benzene		0.38 J	0.50	0.24	ug/l	SW846 8260C
Methyl Tert Butyl Ether		422	5.0	1.2	ug/l	SW846 8260C
Tert Butyl Alcohol		88.0	10	2.8	ug/l	SW846 8260C
Di-Isopropyl ether		4.5	2.0	0.26	ug/l	SW846 8260C
tert-Amyl Methyl Ether		8.9	2.0	0.19	ug/l	SW846 8260C
JC18863-39	**137675-MW-17D**					
Benzene		1.2	0.50	0.24	ug/l	SW846 8260C
Methyl Tert Butyl Ether		244	5.0	1.2	ug/l	SW846 8260C
Tert Butyl Alcohol		93.0	10	2.8	ug/l	SW846 8260C
Di-Isopropyl ether		2.8	2.0	0.26	ug/l	SW846 8260C
tert-Amyl Methyl Ether		5.8	2.0	0.19	ug/l	SW846 8260C
JC18863-40	**137675-MW-17S**					
Methyl Tert Butyl Ether		109	1.0	0.24	ug/l	SW846 8260C
Tert Butyl Alcohol		17.4	10	2.8	ug/l	SW846 8260C
Di-Isopropyl ether		2.5	2.0	0.26	ug/l	SW846 8260C
tert-Amyl Methyl Ether		2.5	2.0	0.19	ug/l	SW846 8260C
JC18863-41	**137675-MW-17W**					
Methyl Tert Butyl Ether		11.1	1.0	0.24	ug/l	SW846 8260C
JC18863-42	**137675-MW-18**					
Methyl Tert Butyl Ether		793	5.0	1.2	ug/l	SW846 8260C
Tert Butyl Alcohol		65.4	10	2.8	ug/l	SW846 8260C
Di-Isopropyl ether		5.5	2.0	0.26	ug/l	SW846 8260C
tert-Amyl Methyl Ether		14.4	2.0	0.19	ug/l	SW846 8260C

Summary of Hits

Job Number: JC18863
Account: Shell Oil Products US
Project: URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD
Collected: 04/19/16 thru 04/21/16

Lab Sample ID / Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
JC18863-43	**137675-MW-24D**					
Methyl Tert Butyl Ether		0.59 J	1.0	0.24	ug/l	SW846 8260C
JC18863-44	**137675-MW-24S**					
Methyl Tert Butyl Ether		13.9	1.0	0.24	ug/l	SW846 8260C
tert-Amyl Methyl Ether		0.48 J	2.0	0.19	ug/l	SW846 8260C
JC18863-45	**137675-MW-25D**					
Methyl Tert Butyl Ether		4.3	1.0	0.24	ug/l	SW846 8260C
JC18863-46	**137675-MW-25S**					
Methyl Tert Butyl Ether		1.7	1.0	0.24	ug/l	SW846 8260C
JC18863-47	**137675-MW-26D**					
Methyl Tert Butyl Ether		1.5	1.0	0.24	ug/l	SW846 8260C
JC18863-48	**137675-MW-26S**					
Methyl Tert Butyl Ether		9.4	1.0	0.24	ug/l	SW846 8260C
JC18863-49	**137675-RW-01**					
No hits reported in this sample.						
JC18863-50	**137675-RW-03**					
No hits reported in this sample.						
JC18863-51	**137675-RW-10**					
Benzene		0.57	0.50	0.24	ug/l	SW846 8260C
Methyl Tert Butyl Ether		0.78 J	1.0	0.24	ug/l	SW846 8260C
JC18863-52	**137675-TF-01**					
Benzene		0.25 J	0.50	0.24	ug/l	SW846 8260C
Methyl Tert Butyl Ether		0.42 J	1.0	0.24	ug/l	SW846 8260C

Summary of Hits

Job Number: JC18863
Account: Shell Oil Products US
Project: URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD
Collected: 04/19/16 thru 04/21/16

Lab Sample ID / Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
JC18863-53	**137675-TF-02**					
Methyl Tert Butyl Ether		0.77 J	1.0	0.24	ug/l	SW846 8260C
Tert Butyl Alcohol		20.3	10	2.8	ug/l	SW846 8260C
Di-Isopropyl ether		0.31 J	2.0	0.26	ug/l	SW846 8260C

Sample Results

Report of Analysis

Report of Analysis

Client Sample ID:	137675-710 BNR		
Lab Sample ID:	JC18863-1	**Date Sampled:**	04/19/16
Matrix:	AQ - Ground Water	**Date Received:**	04/22/16
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	2D155065.D	1	04/26/16	AM	n/a	n/a	V2D6510
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

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

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	0.50	0.24	ug/l	
108-88-3	Toluene	ND	1.0	0.16	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.27	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.17	ug/l	
1634-04-4	Methyl Tert Butyl Ether	0.45	1.0	0.24	ug/l	J
75-65-0	Tert Butyl Alcohol	ND	10	2.8	ug/l	
108-20-3	Di-Isopropyl ether	ND	2.0	0.26	ug/l	
994-05-8	tert-Amyl Methyl Ether	ND	2.0	0.19	ug/l	
637-92-3	tert-Butyl Ethyl Ether	ND	2.0	0.62	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	111%		76-120%
17060-07-0	1,2-Dichloroethane-D4	102%		73-122%
2037-26-5	Toluene-D8	96%		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:	137675-711-BNR		
Lab Sample ID:	JC18863-2	**Date Sampled:**	04/19/16
Matrix:	AQ - Ground Water	**Date Received:**	04/22/16
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	2D155066.D	1	04/26/16	AM	n/a	n/a	V2D6510
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	0.22	1.0	0.16	ug/l	J
100-41-4	Ethylbenzene	ND	1.0	0.27	ug/l	
1330-20-7	Xylene (total)	0.73	1.0	0.17	ug/l	J
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.24	ug/l	
75-65-0	Tert Butyl Alcohol	ND	10	2.8	ug/l	
108-20-3	Di-Isopropyl ether	ND	2.0	0.26	ug/l	
994-05-8	tert-Amyl Methyl Ether	ND	2.0	0.19	ug/l	
637-92-3	tert-Butyl Ethyl Ether	ND	2.0	0.62	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	112%		76-120%
17060-07-0	1,2-Dichloroethane-D4	104%		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:	137675-720 BNR		
Lab Sample ID:	JC18863-3	**Date Sampled:**	04/19/16
Matrix:	AQ - Ground Water	**Date Received:**	04/22/16
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	2D155067.D	1	04/26/16	AM	n/a	n/a	V2D6510
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	ND	1.0	0.24	ug/l	
75-65-0	Tert Butyl Alcohol	ND	10	2.8	ug/l	
108-20-3	Di-Isopropyl ether	0.69	2.0	0.26	ug/l	J
994-05-8	tert-Amyl Methyl Ether	ND	2.0	0.19	ug/l	
637-92-3	tert-Butyl Ethyl Ether	ND	2.0	0.62	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	111%		76-120%
17060-07-0	1,2-Dichloroethane-D4	104%		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:	137675-721 BND		
Lab Sample ID:	JC18863-4	**Date Sampled:**	04/21/16
Matrix:	AQ - Ground Water	**Date Received:**	04/22/16
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	2D155068.D	1	04/26/16	AM	n/a	n/a	V2D6510
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	0.35	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)	0.36	1.0	0.17	ug/l	J
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.24	ug/l	
75-65-0	Tert Butyl Alcohol	ND	10	2.8	ug/l	
108-20-3	Di-Isopropyl ether	ND	2.0	0.26	ug/l	
994-05-8	tert-Amyl Methyl Ether	ND	2.0	0.19	ug/l	
637-92-3	tert-Butyl Ethyl Ether	ND	2.0	0.62	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	112%		76-120%
17060-07-0	1,2-Dichloroethane-D4	105%		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:	137675-721 BNS		
Lab Sample ID:	JC18863-5	**Date Sampled:**	04/21/16
Matrix:	AQ - Ground Water	**Date Received:**	04/22/16
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	2D155069.D	1	04/26/16	AM	n/a	n/a	V2D6510
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

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

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	1.3	0.50	0.24	ug/l	
108-88-3	Toluene	ND	1.0	0.16	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.27	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.17	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.24	ug/l	
75-65-0	Tert Butyl Alcohol	ND	10	2.8	ug/l	
108-20-3	Di-Isopropyl ether	ND	2.0	0.26	ug/l	
994-05-8	tert-Amyl Methyl Ether	ND	2.0	0.19	ug/l	
637-92-3	tert-Butyl Ethyl Ether	ND	2.0	0.62	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	112%		76-120%
17060-07-0	1,2-Dichloroethane-D4	105%		73-122%
2037-26-5	Toluene-D8	97%		84-119%
460-00-4	4-Bromofluorobenzene	102%		78-117%

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

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

Report of Analysis

Client Sample ID:	137675-721 BNR		
Lab Sample ID:	JC18863-6	**Date Sampled:**	04/19/16
Matrix:	AQ - Ground Water	**Date Received:**	04/22/16
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	2D155070.D	1	04/26/16	AM	n/a	n/a	V2D6510
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	ND	1.0	0.24	ug/l	
75-65-0	Tert Butyl Alcohol	ND	10	2.8	ug/l	
108-20-3	Di-Isopropyl ether	ND	2.0	0.26	ug/l	
994-05-8	tert-Amyl Methyl Ether	ND	2.0	0.19	ug/l	
637-92-3	tert-Butyl Ethyl Ether	ND	2.0	0.62	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	111%		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	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:	137675-730 BND		
Lab Sample ID:	JC18863-7	**Date Sampled:**	04/21/16
Matrix:	AQ - Ground Water	**Date Received:**	04/22/16
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	2D155093.D	1	04/27/16	AM	n/a	n/a	V2D6512
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

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

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	0.50	0.24	ug/l	
108-88-3	Toluene	ND	1.0	0.16	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.27	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.17	ug/l	
1634-04-4	Methyl Tert Butyl Ether	0.45	1.0	0.24	ug/l	J
75-65-0	Tert Butyl Alcohol	ND	10	2.8	ug/l	
108-20-3	Di-Isopropyl ether	ND	2.0	0.26	ug/l	
994-05-8	tert-Amyl Methyl Ether	ND	2.0	0.19	ug/l	
637-92-3	tert-Butyl Ethyl Ether	ND	2.0	0.62	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	113%		76-120%
17060-07-0	1,2-Dichloroethane-D4	105%		73-122%
2037-26-5	Toluene-D8	98%		84-119%
460-00-4	4-Bromofluorobenzene	102%		78-117%

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

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

Report of Analysis

Client Sample ID:	137675-730 BNS		
Lab Sample ID:	JC18863-8	**Date Sampled:**	04/21/16
Matrix:	AQ - Ground Water	**Date Received:**	04/22/16
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	2D155094.D	1	04/27/16	AM	n/a	n/a	V2D6512
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

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

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	0.50	0.24	ug/l	
108-88-3	Toluene	ND	1.0	0.16	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.27	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.17	ug/l	
1634-04-4	Methyl Tert Butyl Ether	0.37	1.0	0.24	ug/l	J
75-65-0	Tert Butyl Alcohol	ND	10	2.8	ug/l	
108-20-3	Di-Isopropyl ether	ND	2.0	0.26	ug/l	
994-05-8	tert-Amyl Methyl Ether	ND	2.0	0.19	ug/l	
637-92-3	tert-Butyl Ethyl Ether	ND	2.0	0.62	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	113%		76-120%
17060-07-0	1,2-Dichloroethane-D4	107%		73-122%
2037-26-5	Toluene-D8	97%		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:	137675-730 BNR		
Lab Sample ID:	JC18863-9	**Date Sampled:**	04/19/16
Matrix:	AQ - Ground Water	**Date Received:**	04/22/16
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	2D155100.D	1	04/27/16	AM	n/a	n/a	V2D6512
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

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

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	0.50	0.24	ug/l	
108-88-3	Toluene	ND	1.0	0.16	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.27	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.17	ug/l	
1634-04-4	Methyl Tert Butyl Ether	0.48	1.0	0.24	ug/l	J
75-65-0	Tert Butyl Alcohol	ND	10	2.8	ug/l	
108-20-3	Di-Isopropyl ether	0.60	2.0	0.26	ug/l	J
994-05-8	tert-Amyl Methyl Ether	ND	2.0	0.19	ug/l	
637-92-3	tert-Butyl Ethyl Ether	ND	2.0	0.62	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	112%		76-120%
17060-07-0	1,2-Dichloroethane-D4	106%		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:	137675-740 BNR		
Lab Sample ID:	JC18863-10	**Date Sampled:**	04/19/16
Matrix:	AQ - Ground Water	**Date Received:**	04/22/16
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	2D155101.D	1	04/27/16	AM	n/a	n/a	V2D6512
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	4.1	1.0	0.24	ug/l	
75-65-0	Tert Butyl Alcohol	ND	10	2.8	ug/l	
108-20-3	Di-Isopropyl ether	ND	2.0	0.26	ug/l	
994-05-8	tert-Amyl Methyl Ether	ND	2.0	0.19	ug/l	
637-92-3	tert-Butyl Ethyl Ether	ND	2.0	0.62	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	112%		76-120%
17060-07-0	1,2-Dichloroethane-D4	106%		73-122%
2037-26-5	Toluene-D8	97%		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:	137675-750 BND		
Lab Sample ID:	JC18863-11	**Date Sampled:**	04/20/16
Matrix:	AQ - Ground Water	**Date Received:**	04/22/16
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	2D155102.D	1	04/27/16	AM	n/a	n/a	V2D6512
Run #2	2D155136.D	20	04/28/16	AM	n/a	n/a	V2D6514

	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	1320 [a]	20	4.7	ug/l	
75-65-0	Tert Butyl Alcohol	95.4	10	2.8	ug/l	
108-20-3	Di-Isopropyl ether	9.2	2.0	0.26	ug/l	
994-05-8	tert-Amyl Methyl Ether	11.3	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	112%	114%	76-120%
17060-07-0	1,2-Dichloroethane-D4	106%	109%	73-122%
2037-26-5	Toluene-D8	98%	98%	84-119%
460-00-4	4-Bromofluorobenzene	103%	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:	137675-750 BNR		
Lab Sample ID:	JC18863-12	**Date Sampled:**	04/20/16
Matrix:	AQ - Ground Water	**Date Received:**	04/22/16
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	2D155020.D	1	04/25/16	AM	n/a	n/a	V2D6509
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	0.56	0.50	0.24	ug/l	
108-88-3	Toluene	0.18	1.0	0.16	ug/l	J
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	114	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	1.2	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	112%		76-120%
17060-07-0	1,2-Dichloroethane-D4	101%		73-122%
2037-26-5	Toluene-D8	98%		84-119%
460-00-4	4-Bromofluorobenzene	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:	137675-750 BNS		
Lab Sample ID:	JC18863-13	**Date Sampled:**	04/20/16
Matrix:	AQ - Ground Water	**Date Received:**	04/22/16
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	2D155021.D	1	04/25/16	AM	n/a	n/a	V2D6509
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

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

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	0.50	0.24	ug/l	
108-88-3	Toluene	ND	1.0	0.16	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.27	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.17	ug/l	
1634-04-4	Methyl Tert Butyl Ether	0.44	1.0	0.24	ug/l	J
75-65-0	Tert Butyl Alcohol	ND	10	2.8	ug/l	
108-20-3	Di-Isopropyl ether	ND	2.0	0.26	ug/l	
994-05-8	tert-Amyl Methyl Ether	ND	2.0	0.19	ug/l	
637-92-3	tert-Butyl Ethyl Ether	ND	2.0	0.62	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	110%		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	99%		78-117%

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

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

Report of Analysis

Client Sample ID:	137675-MW-02		
Lab Sample ID:	JC18863-14	**Date Sampled:**	04/19/16
Matrix:	AQ - Ground Water	**Date Received:**	04/22/16
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	2D155027.D	1	04/25/16	AM	n/a	n/a	V2D6509
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	ND	1.0	0.24	ug/l	
75-65-0	Tert Butyl Alcohol	ND	10	2.8	ug/l	
108-20-3	Di-Isopropyl ether	ND	2.0	0.26	ug/l	
994-05-8	tert-Amyl Methyl Ether	ND	2.0	0.19	ug/l	
637-92-3	tert-Butyl Ethyl Ether	ND	2.0	0.62	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	111%		76-120%
17060-07-0	1,2-Dichloroethane-D4	101%		73-122%
2037-26-5	Toluene-D8	98%		84-119%
460-00-4	4-Bromofluorobenzene	101%		78-117%

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

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

Report of Analysis

Client Sample ID:	137675-MW-04		
Lab Sample ID:	JC18863-15	**Date Sampled:**	04/19/16
Matrix:	AQ - Ground Water	**Date Received:**	04/22/16
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	2D155028.D	1	04/25/16	AM	n/a	n/a	V2D6509
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

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

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	0.50	0.24	ug/l	
108-88-3	Toluene	ND	1.0	0.16	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.27	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.17	ug/l	
1634-04-4	Methyl Tert Butyl Ether	0.30	1.0	0.24	ug/l	J
75-65-0	Tert Butyl Alcohol	ND	10	2.8	ug/l	
108-20-3	Di-Isopropyl ether	ND	2.0	0.26	ug/l	
994-05-8	tert-Amyl Methyl Ether	ND	2.0	0.19	ug/l	
637-92-3	tert-Butyl Ethyl Ether	ND	2.0	0.62	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	112%		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	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-05D		
Lab Sample ID:	JC18863-16	**Date Sampled:**	04/19/16
Matrix:	AQ - Ground Water	**Date Received:**	04/22/16
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	2D155029.D	1	04/25/16	AM	n/a	n/a	V2D6509
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	ND	1.0	0.24	ug/l	
75-65-0	Tert Butyl Alcohol	ND	10	2.8	ug/l	
108-20-3	Di-Isopropyl ether	ND	2.0	0.26	ug/l	
994-05-8	tert-Amyl Methyl Ether	ND	2.0	0.19	ug/l	
637-92-3	tert-Butyl Ethyl Ether	ND	2.0	0.62	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	112%		76-120%
17060-07-0	1,2-Dichloroethane-D4	100%		73-122%
2037-26-5	Toluene-D8	98%		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-05R		
Lab Sample ID:	JC18863-17	**Date Sampled:**	04/19/16
Matrix:	AQ - Ground Water	**Date Received:**	04/22/16
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	2D155030.D	1	04/25/16	AM	n/a	n/a	V2D6509
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	ND	1.0	0.24	ug/l	
75-65-0	Tert Butyl Alcohol	ND	10	2.8	ug/l	
108-20-3	Di-Isopropyl ether	ND	2.0	0.26	ug/l	
994-05-8	tert-Amyl Methyl Ether	ND	2.0	0.19	ug/l	
637-92-3	tert-Butyl Ethyl Ether	ND	2.0	0.62	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	112%		76-120%
17060-07-0	1,2-Dichloroethane-D4	101%		73-122%
2037-26-5	Toluene-D8	98%		84-119%
460-00-4	4-Bromofluorobenzene	101%		78-117%

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

Report of Analysis

Client Sample ID:	137675-MW-05S		
Lab Sample ID:	JC18863-18	**Date Sampled:**	04/19/16
Matrix:	AQ - Ground Water	**Date Received:**	04/22/16
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	2D155031.D	1	04/25/16	AM	n/a	n/a	V2D6509
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	10.7	1.0	0.24	ug/l	
75-65-0	Tert Butyl Alcohol	ND	10	2.8	ug/l	
108-20-3	Di-Isopropyl ether	0.27	2.0	0.26	ug/l	J
994-05-8	tert-Amyl Methyl Ether	0.22	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	112%		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	101%		78-117%

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

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

Report of Analysis

Client Sample ID:	137675-MW-06D		
Lab Sample ID:	JC18863-19	**Date Sampled:**	04/20/16
Matrix:	AQ - Ground Water	**Date Received:**	04/22/16
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	2D155036.D	1	04/25/16	AM	n/a	n/a	V2D6509
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	73.6	1.0	0.24	ug/l	
75-65-0	Tert Butyl Alcohol	23.3	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	0.96	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	112%		76-120%
17060-07-0	1,2-Dichloroethane-D4	102%		73-122%
2037-26-5	Toluene-D8	99%		84-119%
460-00-4	4-Bromofluorobenzene	100%		78-117%

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

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

Report of Analysis

Client Sample ID:	137675-MW-06R		
Lab Sample ID:	JC18863-20	**Date Sampled:**	04/20/16
Matrix:	AQ - Ground Water	**Date Received:**	04/22/16
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	2D155037.D	1	04/25/16	AM	n/a	n/a	V2D6509
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	ND	1.0	0.24	ug/l	
75-65-0	Tert Butyl Alcohol	ND	10	2.8	ug/l	
108-20-3	Di-Isopropyl ether	ND	2.0	0.26	ug/l	
994-05-8	tert-Amyl Methyl Ether	ND	2.0	0.19	ug/l	
637-92-3	tert-Butyl Ethyl Ether	ND	2.0	0.62	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	111%		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	101%		78-117%

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

Report of Analysis

Client Sample ID:	137675-MW-06S		
Lab Sample ID:	JC18863-21	**Date Sampled:**	04/20/16
Matrix:	AQ - Ground Water	**Date Received:**	04/22/16
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	2D155038.D	1	04/26/16	AM	n/a	n/a	V2D6509
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	12.2	1.0	0.24	ug/l	
75-65-0	Tert Butyl Alcohol	ND	10	2.8	ug/l	
108-20-3	Di-Isopropyl ether	ND	2.0	0.26	ug/l	
994-05-8	tert-Amyl Methyl Ether	ND	2.0	0.19	ug/l	
637-92-3	tert-Butyl Ethyl Ether	ND	2.0	0.62	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	112%		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	101%		78-117%

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

Report of Analysis

Client Sample ID:	137675-MW-07D		
Lab Sample ID:	JC18863-22	**Date Sampled:**	04/19/16
Matrix:	AQ - Ground Water	**Date Received:**	04/22/16
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	2D155039.D	1	04/26/16	AM	n/a	n/a	V2D6509
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	ND	1.0	0.24	ug/l	
75-65-0	Tert Butyl Alcohol	ND	10	2.8	ug/l	
108-20-3	Di-Isopropyl ether	ND	2.0	0.26	ug/l	
994-05-8	tert-Amyl Methyl Ether	ND	2.0	0.19	ug/l	
637-92-3	tert-Butyl Ethyl Ether	ND	2.0	0.62	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	113%		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	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-07S		
Lab Sample ID:	JC18863-23	**Date Sampled:**	04/19/16
Matrix:	AQ - Ground Water	**Date Received:**	04/22/16
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	2D155040.D	1	04/26/16	AM	n/a	n/a	V2D6509
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	6.0	1.0	0.24	ug/l	
75-65-0	Tert Butyl Alcohol	ND	10	2.8	ug/l	
108-20-3	Di-Isopropyl ether	ND	2.0	0.26	ug/l	
994-05-8	tert-Amyl Methyl Ether	ND	2.0	0.19	ug/l	
637-92-3	tert-Butyl Ethyl Ether	ND	2.0	0.62	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	112%		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	101%		78-117%

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

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

Report of Analysis

Client Sample ID:	137675-MW-08D		
Lab Sample ID:	JC18863-24	**Date Sampled:**	04/20/16
Matrix:	AQ - Ground Water	**Date Received:**	04/22/16
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	2D155041.D	1	04/26/16	AM	n/a	n/a	V2D6509
Run #2	2D155042.D	10	04/26/16	AM	n/a	n/a	V2D6509
Run #3	2D155091.D	100	04/27/16	AM	n/a	n/a	V2D6512

	Purge Volume
Run #1	5.0 ml
Run #2	5.0 ml
Run #3	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	2740 [a]	100	24	ug/l	
75-65-0	Tert Butyl Alcohol	436	10	2.8	ug/l	
108-20-3	Di-Isopropyl ether	14.4	2.0	0.26	ug/l	
994-05-8	tert-Amyl Methyl Ether	29.9	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	Run# 3	Limits
1868-53-7	Dibromofluoromethane	110%	112%	111%	76-120%
17060-07-0	1,2-Dichloroethane-D4	103%	103%	105%	73-122%
2037-26-5	Toluene-D8	99%	99%	97%	84-119%
460-00-4	4-Bromofluorobenzene	99%	100%	102%	78-117%

(a) Result is from Run# 3

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

Report of Analysis

Client Sample ID:	137675-MW-08S		
Lab Sample ID:	JC18863-25	**Date Sampled:**	04/20/16
Matrix:	AQ - Ground Water	**Date Received:**	04/22/16
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	2D155043.D	1	04/26/16	AM	n/a	n/a	V2D6509
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	11.3	1.0	0.24	ug/l	
75-65-0	Tert Butyl Alcohol	ND	10	2.8	ug/l	
108-20-3	Di-Isopropyl ether	ND	2.0	0.26	ug/l	
994-05-8	tert-Amyl Methyl Ether	ND	2.0	0.19	ug/l	
637-92-3	tert-Butyl Ethyl Ether	ND	2.0	0.62	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	114%		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	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-09S		
Lab Sample ID:	JC18863-26	**Date Sampled:**	04/21/16
Matrix:	AQ - Ground Water	**Date Received:**	04/22/16
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	2D155044.D	1	04/26/16	AM	n/a	n/a	V2D6509
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	ND	1.0	0.24	ug/l	
75-65-0	Tert Butyl Alcohol	ND	10	2.8	ug/l	
108-20-3	Di-Isopropyl ether	ND	2.0	0.26	ug/l	
994-05-8	tert-Amyl Methyl Ether	ND	2.0	0.19	ug/l	
637-92-3	tert-Butyl Ethyl Ether	ND	2.0	0.62	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	112%		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	99%		78-117%

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

Report of Analysis

Client Sample ID:	137675-MW-11D		
Lab Sample ID:	JC18863-27	**Date Sampled:**	04/19/16
Matrix:	AQ - Ground Water	**Date Received:**	04/22/16
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	2D155045.D	1	04/26/16	AM	n/a	n/a	V2D6509
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

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

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	0.50	0.24	ug/l	
108-88-3	Toluene	ND	1.0	0.16	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.27	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.17	ug/l	
1634-04-4	Methyl Tert Butyl Ether	0.71	1.0	0.24	ug/l	J
75-65-0	Tert Butyl Alcohol	ND	10	2.8	ug/l	
108-20-3	Di-Isopropyl ether	ND	2.0	0.26	ug/l	
994-05-8	tert-Amyl Methyl Ether	ND	2.0	0.19	ug/l	
637-92-3	tert-Butyl Ethyl Ether	ND	2.0	0.62	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	113%		76-120%
17060-07-0	1,2-Dichloroethane-D4	105%		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-MW-11R		
Lab Sample ID:	JC18863-28	**Date Sampled:**	04/20/16
Matrix:	AQ - Ground Water	**Date Received:**	04/22/16
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	2D155057.D	1	04/26/16	AM	n/a	n/a	V2D6510
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	ND	1.0	0.24	ug/l	
75-65-0	Tert Butyl Alcohol	ND	10	2.8	ug/l	
108-20-3	Di-Isopropyl ether	ND	2.0	0.26	ug/l	
994-05-8	tert-Amyl Methyl Ether	ND	2.0	0.19	ug/l	
637-92-3	tert-Butyl Ethyl Ether	ND	2.0	0.62	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	113%		76-120%
17060-07-0	1,2-Dichloroethane-D4	105%		73-122%
2037-26-5	Toluene-D8	99%		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-MW-11S		
Lab Sample ID:	JC18863-29	**Date Sampled:**	04/19/16
Matrix:	AQ - Ground Water	**Date Received:**	04/22/16
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	1A160376.D	1	04/26/16	VC	n/a	n/a	V1A6868
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	9.5	1.0	0.24	ug/l	
75-65-0	Tert Butyl Alcohol	ND	10	2.8	ug/l	
108-20-3	Di-Isopropyl ether	0.35	2.0	0.26	ug/l	J
994-05-8	tert-Amyl Methyl Ether	ND	2.0	0.19	ug/l	
637-92-3	tert-Butyl Ethyl Ether	ND	2.0	0.62	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	99%		76-120%
17060-07-0	1,2-Dichloroethane-D4	99%		73-122%
2037-26-5	Toluene-D8	98%		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-12		
Lab Sample ID:	JC18863-30	**Date Sampled:**	04/20/16
Matrix:	AQ - Ground Water	**Date Received:**	04/22/16
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	1A160377.D	1	04/26/16	VC	n/a	n/a	V1A6868
Run #2	1A160407.D	25	04/26/16	VC	n/a	n/a	V1A6869

	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	0.86	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	2330 [a]	25	5.9	ug/l	
75-65-0	Tert Butyl Alcohol	781	10	2.8	ug/l	
108-20-3	Di-Isopropyl ether	14.9	2.0	0.26	ug/l	
994-05-8	tert-Amyl Methyl Ether	41.4	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	97%	99%	76-120%
17060-07-0	1,2-Dichloroethane-D4	96%	98%	73-122%
2037-26-5	Toluene-D8	98%	97%	84-119%
460-00-4	4-Bromofluorobenzene	103%	102%	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-13D		
Lab Sample ID:	JC18863-31	**Date Sampled:**	04/21/16
Matrix:	AQ - Ground Water	**Date Received:**	04/22/16
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	1A160375.D	1	04/25/16	VC	n/a	n/a	V1A6868
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	1.3	1.0	0.24	ug/l	
75-65-0	Tert Butyl Alcohol	ND	10	2.8	ug/l	
108-20-3	Di-Isopropyl ether	0.67	2.0	0.26	ug/l	J
994-05-8	tert-Amyl Methyl Ether	ND	2.0	0.19	ug/l	
637-92-3	tert-Butyl Ethyl Ether	ND	2.0	0.62	ug/l	

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

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

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

Report of Analysis

Client Sample ID:	137675-MW-13S		
Lab Sample ID:	JC18863-32	**Date Sampled:**	04/21/16
Matrix:	AQ - Ground Water	**Date Received:**	04/22/16
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	1A160408.D	1	04/26/16	VC	n/a	n/a	V1A6869
Run #2	1A160409.D	10	04/26/16	VC	n/a	n/a	V1A6869

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

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

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	1.1	0.50	0.24	ug/l	
108-88-3	Toluene	ND	1.0	0.16	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.27	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.17	ug/l	
1634-04-4	Methyl Tert Butyl Ether	214 [a]	10	2.4	ug/l	
75-65-0	Tert Butyl Alcohol	146	10	2.8	ug/l	
108-20-3	Di-Isopropyl ether	2.8	2.0	0.26	ug/l	
994-05-8	tert-Amyl Methyl Ether	6.1	2.0	0.19	ug/l	
637-92-3	tert-Butyl Ethyl Ether	ND	2.0	0.62	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	98%	99%	76-120%
17060-07-0	1,2-Dichloroethane-D4	96%	96%	73-122%
2037-26-5	Toluene-D8	97%	98%	84-119%
460-00-4	4-Bromofluorobenzene	101%	102%	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-14D		
Lab Sample ID:	JC18863-33	**Date Sampled:**	04/20/16
Matrix:	AQ - Ground Water	**Date Received:**	04/22/16
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	1A160440.D	1	04/27/16	VC	n/a	n/a	V1A6870
Run #2	1A160441.D	10	04/27/16	VC	n/a	n/a	V1A6870

	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	2.1	0.50	0.24	ug/l	
108-88-3	Toluene	ND	1.0	0.16	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.27	ug/l	
1330-20-7	Xylene (total)	0.20	1.0	0.17	ug/l	J
1634-04-4	Methyl Tert Butyl Ether	1610 [a]	10	2.4	ug/l	
75-65-0	Tert Butyl Alcohol	1580 [a]	100	28	ug/l	
108-20-3	Di-Isopropyl ether	18.3	2.0	0.26	ug/l	
994-05-8	tert-Amyl Methyl Ether	30.2	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	102%	101%	76-120%
17060-07-0	1,2-Dichloroethane-D4	99%	97%	73-122%
2037-26-5	Toluene-D8	98%	97%	84-119%
460-00-4	4-Bromofluorobenzene	99%	99%	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-14S		
Lab Sample ID:	JC18863-34	**Date Sampled:**	04/20/16
Matrix:	AQ - Ground Water	**Date Received:**	04/22/16
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	1A160410.D	1	04/26/16	VC	n/a	n/a	V1A6869
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

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

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	0.50	0.24	ug/l	
108-88-3	Toluene	ND	1.0	0.16	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.27	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.17	ug/l	
1634-04-4	Methyl Tert Butyl Ether	0.64	1.0	0.24	ug/l	J
75-65-0	Tert Butyl Alcohol	ND	10	2.8	ug/l	
108-20-3	Di-Isopropyl ether	ND	2.0	0.26	ug/l	
994-05-8	tert-Amyl Methyl Ether	ND	2.0	0.19	ug/l	
637-92-3	tert-Butyl Ethyl Ether	ND	2.0	0.62	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	101%		76-120%
17060-07-0	1,2-Dichloroethane-D4	97%		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-MW-15D		
Lab Sample ID:	JC18863-35	**Date Sampled:**	04/20/16
Matrix:	AQ - Ground Water	**Date Received:**	04/22/16
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	1A160449.D	1	04/27/16	VC	n/a	n/a	V1A6870
Run #2	1A160469.D	10	04/28/16	VC	n/a	n/a	V1A6871

	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	753 [a]	10	2.4	ug/l	
75-65-0	Tert Butyl Alcohol	131	10	2.8	ug/l	
108-20-3	Di-Isopropyl ether	4.9	2.0	0.26	ug/l	
994-05-8	tert-Amyl Methyl Ether	10.3	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	102%	99%	76-120%
17060-07-0	1,2-Dichloroethane-D4	98%	95%	73-122%
2037-26-5	Toluene-D8	97%	98%	84-119%
460-00-4	4-Bromofluorobenzene	98%	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-MW-15S		
Lab Sample ID:	JC18863-36	**Date Sampled:**	04/20/16
Matrix:	AQ - Ground Water	**Date Received:**	04/22/16
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	1A160380.D	1	04/26/16	VC	n/a	n/a	V1A6868
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	7.8	1.0	0.24	ug/l	
75-65-0	Tert Butyl Alcohol	ND	10	2.8	ug/l	
108-20-3	Di-Isopropyl ether	ND	2.0	0.26	ug/l	
994-05-8	tert-Amyl Methyl Ether	ND	2.0	0.19	ug/l	
637-92-3	tert-Butyl Ethyl Ether	ND	2.0	0.62	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	99%		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	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-16D		
Lab Sample ID:	JC18863-37	**Date Sampled:**	04/20/16
Matrix:	AQ - Ground Water	**Date Received:**	04/22/16
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	1A160381.D	1	04/26/16	VC	n/a	n/a	V1A6868
Run #2	1A160411.D	5	04/26/16	VC	n/a	n/a	V1A6869

	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	202 [a]	5.0	1.2	ug/l	
75-65-0	Tert Butyl Alcohol	47.8	10	2.8	ug/l	
108-20-3	Di-Isopropyl ether	2.0	2.0	0.26	ug/l	
994-05-8	tert-Amyl Methyl Ether	5.3	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%	100%	76-120%
17060-07-0	1,2-Dichloroethane-D4	96%	98%	73-122%
2037-26-5	Toluene-D8	98%	97%	84-119%
460-00-4	4-Bromofluorobenzene	100%	100%	78-117%

(a) Result is from Run# 2

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

Report of Analysis

Client Sample ID:	137675-MW-16S		
Lab Sample ID:	JC18863-38	**Date Sampled:**	04/20/16
Matrix:	AQ - Ground Water	**Date Received:**	04/22/16
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	1A160382.D	1	04/26/16	VC	n/a	n/a	V1A6868
Run #2	1A160412.D	5	04/26/16	VC	n/a	n/a	V1A6869

	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	0.38	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	422 [a]	5.0	1.2	ug/l	
75-65-0	Tert Butyl Alcohol	88.0	10	2.8	ug/l	
108-20-3	Di-Isopropyl ether	4.5	2.0	0.26	ug/l	
994-05-8	tert-Amyl Methyl Ether	8.9	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	101%	101%	76-120%
17060-07-0	1,2-Dichloroethane-D4	97%	99%	73-122%
2037-26-5	Toluene-D8	98%	97%	84-119%
460-00-4	4-Bromofluorobenzene	100%	100%	78-117%

(a) Result is from Run# 2

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

Report of Analysis

Client Sample ID:	137675-MW-17D		
Lab Sample ID:	JC18863-39	**Date Sampled:**	04/21/16
Matrix:	AQ - Ground Water	**Date Received:**	04/22/16
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	1A160365.D	1	04/25/16	VC	n/a	n/a	V1A6867
Run #2	1A160413.D	5	04/26/16	VC	n/a	n/a	V1A6869

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

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

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	1.2	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	244 [a]	5.0	1.2	ug/l	
75-65-0	Tert Butyl Alcohol	93.0	10	2.8	ug/l	
108-20-3	Di-Isopropyl ether	2.8	2.0	0.26	ug/l	
994-05-8	tert-Amyl Methyl Ether	5.8	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	99%	100%	76-120%
17060-07-0	1,2-Dichloroethane-D4	99%	98%	73-122%
2037-26-5	Toluene-D8	97%	98%	84-119%
460-00-4	4-Bromofluorobenzene	102%	100%	78-117%

(a) Result is from Run# 2

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

Report of Analysis

Client Sample ID:	137675-MW-17S		
Lab Sample ID:	JC18863-40	**Date Sampled:**	04/20/16
Matrix:	AQ - Ground Water	**Date Received:**	04/22/16
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	1A160366.D	1	04/25/16	VC	n/a	n/a	V1A6867
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	109	1.0	0.24	ug/l	
75-65-0	Tert Butyl Alcohol	17.4	10	2.8	ug/l	
108-20-3	Di-Isopropyl ether	2.5	2.0	0.26	ug/l	
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	99%		76-120%
17060-07-0	1,2-Dichloroethane-D4	99%		73-122%
2037-26-5	Toluene-D8	97%		84-119%
460-00-4	4-Bromofluorobenzene	101%		78-117%

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

J = Indicates an 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:	JC18863-41	**Date Sampled:**	04/20/16
Matrix:	AQ - Ground Water	**Date Received:**	04/22/16
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	1A160367.D	1	04/25/16	VC	n/a	n/a	V1A6867
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	11.1	1.0	0.24	ug/l	
75-65-0	Tert Butyl Alcohol	ND	10	2.8	ug/l	
108-20-3	Di-Isopropyl ether	ND	2.0	0.26	ug/l	
994-05-8	tert-Amyl Methyl Ether	ND	2.0	0.19	ug/l	
637-92-3	tert-Butyl Ethyl Ether	ND	2.0	0.62	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	100%		76-120%
17060-07-0	1,2-Dichloroethane-D4	97%		73-122%
2037-26-5	Toluene-D8	98%		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-MW-18		
Lab Sample ID:	JC18863-42	**Date Sampled:**	04/20/16
Matrix:	AQ - Ground Water	**Date Received:**	04/22/16
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	1A160368.D	1	04/25/16	VC	n/a	n/a	V1A6867
Run #2	1A160414.D	5	04/26/16	VC	n/a	n/a	V1A6869

	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	793 [a]	5.0	1.2	ug/l	
75-65-0	Tert Butyl Alcohol	65.4	10	2.8	ug/l	
108-20-3	Di-Isopropyl ether	5.5	2.0	0.26	ug/l	
994-05-8	tert-Amyl Methyl Ether	14.4	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	99%	99%	76-120%
17060-07-0	1,2-Dichloroethane-D4	98%	98%	73-122%
2037-26-5	Toluene-D8	98%	98%	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-MW-24D		
Lab Sample ID:	JC18863-43	**Date Sampled:**	04/20/16
Matrix:	AQ - Ground Water	**Date Received:**	04/22/16
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	1A160383.D	1	04/26/16	VC	n/a	n/a	V1A6868
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

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

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	0.50	0.24	ug/l	
108-88-3	Toluene	ND	1.0	0.16	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.27	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.17	ug/l	
1634-04-4	Methyl Tert Butyl Ether	0.59	1.0	0.24	ug/l	J
75-65-0	Tert Butyl Alcohol	ND	10	2.8	ug/l	
108-20-3	Di-Isopropyl ether	ND	2.0	0.26	ug/l	
994-05-8	tert-Amyl Methyl Ether	ND	2.0	0.19	ug/l	
637-92-3	tert-Butyl Ethyl Ether	ND	2.0	0.62	ug/l	

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

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

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

Report of Analysis

Client Sample ID:	137675-MW-24S		
Lab Sample ID:	JC18863-44	**Date Sampled:**	04/20/16
Matrix:	AQ - Ground Water	**Date Received:**	04/22/16
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	1A160384.D	1	04/26/16	VC	n/a	n/a	V1A6868
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	13.9	1.0	0.24	ug/l	
75-65-0	Tert Butyl Alcohol	ND	10	2.8	ug/l	
108-20-3	Di-Isopropyl ether	ND	2.0	0.26	ug/l	
994-05-8	tert-Amyl Methyl Ether	0.48	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	101%		76-120%
17060-07-0	1,2-Dichloroethane-D4	96%		73-122%
2037-26-5	Toluene-D8	98%		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-25D		
Lab Sample ID:	JC18863-45	**Date Sampled:**	04/19/16
Matrix:	AQ - Ground Water	**Date Received:**	04/22/16
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	1A160385.D	1	04/26/16	VC	n/a	n/a	V1A6868
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	4.3	1.0	0.24	ug/l	
75-65-0	Tert Butyl Alcohol	ND	10	2.8	ug/l	
108-20-3	Di-Isopropyl ether	ND	2.0	0.26	ug/l	
994-05-8	tert-Amyl Methyl Ether	ND	2.0	0.19	ug/l	
637-92-3	tert-Butyl Ethyl Ether	ND	2.0	0.62	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	100%		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	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-25S		
Lab Sample ID:	JC18863-46	**Date Sampled:**	04/19/16
Matrix:	AQ - Ground Water	**Date Received:**	04/22/16
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	1A160386.D	1	04/26/16	VC	n/a	n/a	V1A6868
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	1.7	1.0	0.24	ug/l	
75-65-0	Tert Butyl Alcohol	ND	10	2.8	ug/l	
108-20-3	Di-Isopropyl ether	ND	2.0	0.26	ug/l	
994-05-8	tert-Amyl Methyl Ether	ND	2.0	0.19	ug/l	
637-92-3	tert-Butyl Ethyl Ether	ND	2.0	0.62	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	102%		76-120%
17060-07-0	1,2-Dichloroethane-D4	96%		73-122%
2037-26-5	Toluene-D8	98%		84-119%
460-00-4	4-Bromofluorobenzene	101%		78-117%

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

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

Report of Analysis

Client Sample ID:	137675-MW-26D		
Lab Sample ID:	JC18863-47	**Date Sampled:**	04/21/16
Matrix:	AQ - Ground Water	**Date Received:**	04/22/16
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	1A160387.D	1	04/26/16	VC	n/a	n/a	V1A6868
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	1.5	1.0	0.24	ug/l	
75-65-0	Tert Butyl Alcohol	ND	10	2.8	ug/l	
108-20-3	Di-Isopropyl ether	ND	2.0	0.26	ug/l	
994-05-8	tert-Amyl Methyl Ether	ND	2.0	0.19	ug/l	
637-92-3	tert-Butyl Ethyl Ether	ND	2.0	0.62	ug/l	

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

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

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

Report of Analysis

Client Sample ID:	137675-MW-26S		
Lab Sample ID:	JC18863-48	**Date Sampled:**	04/21/16
Matrix:	AQ - Ground Water	**Date Received:**	04/22/16
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	1A160388.D	1	04/26/16	VC	n/a	n/a	V1A6868
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	9.4	1.0	0.24	ug/l	
75-65-0	Tert Butyl Alcohol	ND	10	2.8	ug/l	
108-20-3	Di-Isopropyl ether	ND	2.0	0.26	ug/l	
994-05-8	tert-Amyl Methyl Ether	ND	2.0	0.19	ug/l	
637-92-3	tert-Butyl Ethyl Ether	ND	2.0	0.62	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	99%		76-120%
17060-07-0	1,2-Dichloroethane-D4	95%		73-122%
2037-26-5	Toluene-D8	99%		84-119%
460-00-4	4-Bromofluorobenzene	100%		78-117%

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

Report of Analysis

Client Sample ID:	137675-RW-01		
Lab Sample ID:	JC18863-49	**Date Sampled:**	04/19/16
Matrix:	AQ - Ground Water	**Date Received:**	04/22/16
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	1A160389.D	1	04/26/16	VC	n/a	n/a	V1A6868
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	ND	1.0	0.24	ug/l	
75-65-0	Tert Butyl Alcohol	ND	10	2.8	ug/l	
108-20-3	Di-Isopropyl ether	ND	2.0	0.26	ug/l	
994-05-8	tert-Amyl Methyl Ether	ND	2.0	0.19	ug/l	
637-92-3	tert-Butyl Ethyl Ether	ND	2.0	0.62	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	102%		76-120%
17060-07-0	1,2-Dichloroethane-D4	97%		73-122%
2037-26-5	Toluene-D8	98%		84-119%
460-00-4	4-Bromofluorobenzene	100%		78-117%

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

Report of Analysis

Client Sample ID:	137675-RW-03		
Lab Sample ID:	JC18863-50	**Date Sampled:**	04/19/16
Matrix:	AQ - Ground Water	**Date Received:**	04/22/16
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	1A160390.D	1	04/26/16	VC	n/a	n/a	V1A6868
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	ND	1.0	0.24	ug/l	
75-65-0	Tert Butyl Alcohol	ND	10	2.8	ug/l	
108-20-3	Di-Isopropyl ether	ND	2.0	0.26	ug/l	
994-05-8	tert-Amyl Methyl Ether	ND	2.0	0.19	ug/l	
637-92-3	tert-Butyl Ethyl Ether	ND	2.0	0.62	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	102%		76-120%
17060-07-0	1,2-Dichloroethane-D4	97%		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-RW-10		
Lab Sample ID:	JC18863-51	**Date Sampled:**	04/19/16
Matrix:	AQ - Ground Water	**Date Received:**	04/22/16
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	1A160471.D	1	04/28/16	VC	n/a	n/a	V1A6871
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	0.57	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	0.78	1.0	0.24	ug/l	J
75-65-0	Tert Butyl Alcohol	ND	10	2.8	ug/l	
108-20-3	Di-Isopropyl ether	ND	2.0	0.26	ug/l	
994-05-8	tert-Amyl Methyl Ether	ND	2.0	0.19	ug/l	
637-92-3	tert-Butyl Ethyl Ether	ND	2.0	0.62	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	101%		76-120%
17060-07-0	1,2-Dichloroethane-D4	97%		73-122%
2037-26-5	Toluene-D8	97%		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-TF-01		
Lab Sample ID:	JC18863-52	**Date Sampled:**	04/19/16
Matrix:	AQ - Ground Water	**Date Received:**	04/22/16
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	1A160472.D	1	04/28/16	VC	n/a	n/a	V1A6871
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

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

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	0.25	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	0.42	1.0	0.24	ug/l	J
75-65-0	Tert Butyl Alcohol	ND	10	2.8	ug/l	
108-20-3	Di-Isopropyl ether	ND	2.0	0.26	ug/l	
994-05-8	tert-Amyl Methyl Ether	ND	2.0	0.19	ug/l	
637-92-3	tert-Butyl Ethyl Ether	ND	2.0	0.62	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	101%		76-120%
17060-07-0	1,2-Dichloroethane-D4	97%		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-TF-02		
Lab Sample ID:	JC18863-53	**Date Sampled:**	04/19/16
Matrix:	AQ - Ground Water	**Date Received:**	04/22/16
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	1A160473.D	1	04/28/16	VC	n/a	n/a	V1A6871
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

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

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	0.50	0.24	ug/l	
108-88-3	Toluene	ND	1.0	0.16	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.27	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.17	ug/l	
1634-04-4	Methyl Tert Butyl Ether	0.77	1.0	0.24	ug/l	J
75-65-0	Tert Butyl Alcohol	20.3	10	2.8	ug/l	
108-20-3	Di-Isopropyl ether	0.31	2.0	0.26	ug/l	J
994-05-8	tert-Amyl Methyl Ether	ND	2.0	0.19	ug/l	
637-92-3	tert-Butyl Ethyl Ether	ND	2.0	0.62	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	103%		76-120%
17060-07-0	1,2-Dichloroethane-D4	98%		73-122%
2037-26-5	Toluene-D8	97%		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

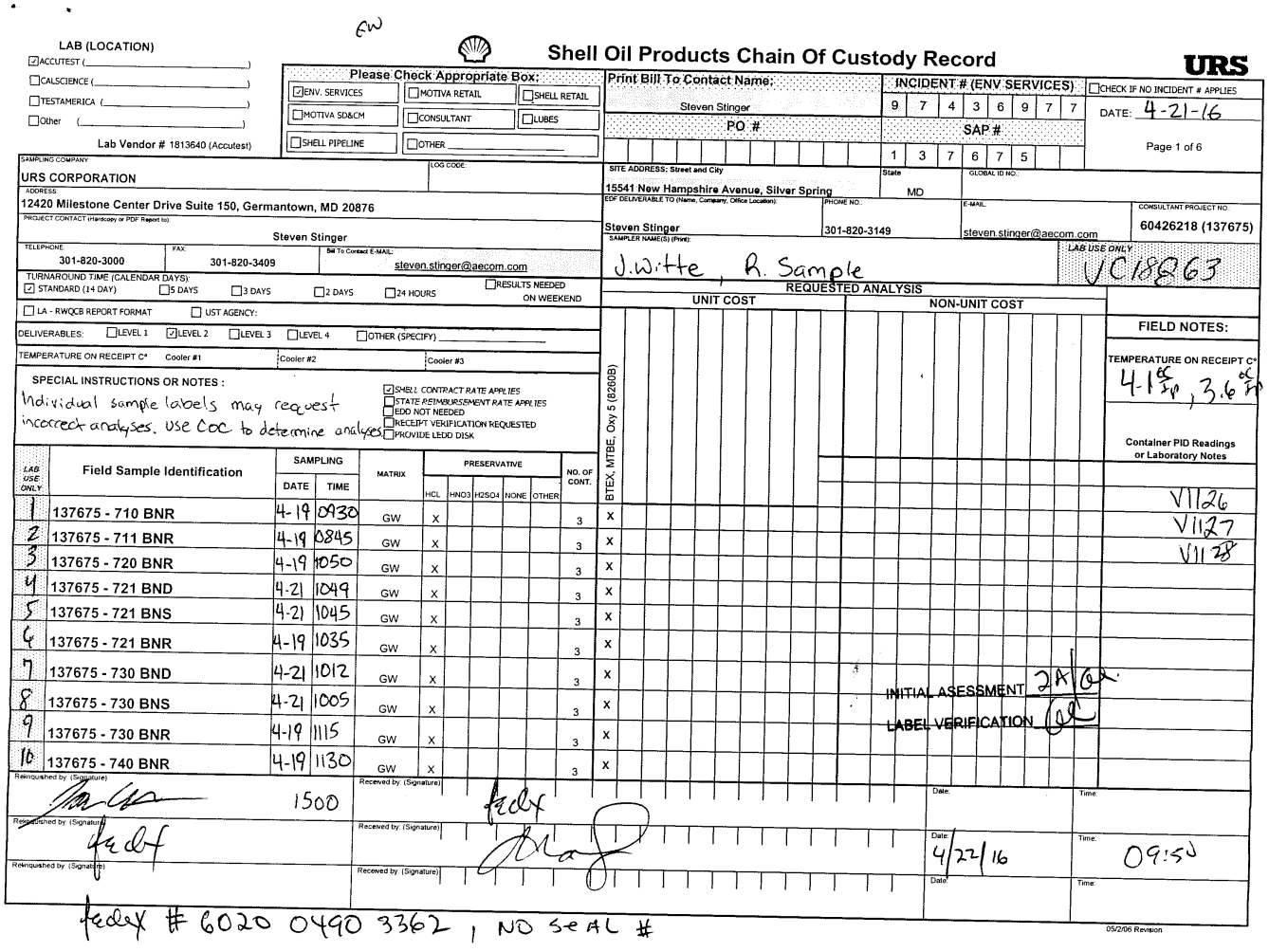
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Misc. Forms

Custody Documents and Other Forms

Includes the following where applicable:

- Chain of Custody



LAB (LOCATION)
☑ ACCUTEST ( )
☐ CALSCIENCE ( )
☐ TESTAMERICA ( )
☐ Other ( )
Lab Vendor # 1813640 (Accutest)

GW

Shell Oil Products Chain Of Custody Record

URS

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

Print Bill To Contact Name: Steven Stinger
INCIDENT # (ENV SERVICES): 9 7 4 3 6 9 7 7
☐ CHECK IF NO INCIDENT # APPLIES
DATE: 4-21-16
PO #
SAP #: 1 3 7 6 7 5
Page 1 of 6

SAMPLING COMPANY: URS CORPORATION
LOG CODE:
ADDRESS: 12420 Milestone Center Drive Suite 150, Germantown, MD 20876
PROJECT CONTACT (Hardcopy or PDF Report to): Steven Stinger
TELEPHONE: 301-820-3000
FAX: 301-820-3409
Bill To Contact E-MAIL: steven.stinger@aecom.com
TURNAROUND TIME (CALENDAR DAYS): ☑ STANDARD (14 DAY) ☐ 5 DAYS ☐ 3 DAYS ☐ 2 DAYS ☐ 24 HOURS ☐ RESULTS NEEDED ON WEEKEND
☐ LA - RWQCB REPORT FORMAT ☐ UST AGENCY:
DELIVERABLES: ☐ LEVEL 1 ☑ LEVEL 2 ☐ LEVEL 3 ☐ LEVEL 4 ☐ OTHER (SPECIFY)
TEMPERATURE ON RECEIPT C°: Cooler #1 | Cooler #2 | Cooler #3

SPECIAL INSTRUCTIONS OR NOTES :
Individual sample labels may request incorrect analyses. Use COC to determine analyses
☑ 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): Steven Stinger
PHONE NO.: 301-820-3149
E-MAIL: steven.stinger@aecom.com
CONSULTANT PROJECT NO.: 60426218 (137675)
SAMPLER NAME(S) (Print): J. Witte, R. Sample
LAB USE ONLY: VC18863

LAB USE ONLY	Field Sample Identification	SAMPLING DATE	SAMPLING TIME	MATRIX	PRESERVATIVE HCL	HNO3	H2SO4	NONE	OTHER	NO. OF CONT.	REQUESTED ANALYSIS UNIT COST: BTEX, MTBE, Oxy 5 (8260B)	NON-UNIT COST
1	137675 - 710 BNR	4-19	0930	GW	X					3	X	
2	137675 - 711 BNR	4-19	0845	GW	X					3	X	
3	137675 - 720 BNR	4-19	1050	GW	X					3	X	
4	137675 - 721 BND	4-21	1049	GW	X					3	X	
5	137675 - 721 BNS	4-21	1045	GW	X					3	X	
6	137675 - 721 BNR	4-19	1035	GW	X					3	X	
7	137675 - 730 BND	4-21	1012	GW	X					3	X	
8	137675 - 730 BNS	4-21	1005	GW	X					3	X	
9	137675 - 730 BNR	4-19	1115	GW	X					3	X	
10	137675 - 740 BNR	4-19	1130	GW	X					3	X	

FIELD NOTES:
TEMPERATURE ON RECEIPT C°: 4.1 IR, 3.6 OC
Container PID Readings or Laboratory Notes
VI126
VI127
VI128
INITIAL ASESSMENT 2A/Q
LABEL VERIFICATION Q

Relinquished by: (Signature)	Received by: (Signature)	Date	Time
1500	fedex		
fedex		4/22/16	09:50

fedex # 6020 0490 3362, NO SEAL #

05/2006 Revision

JC18863: Chain of Custody
Page 1 of 7

LAB (LOCATION)

☑ ACCUTEST (_____)
☐ CALSCIENCE (_____)
☐ TESTAMERICA (_____)
☐ Other (_____)

Lab Vendor # 1813640 (Accutest)

Shell Oil Products Chain Of Custody Record

URS

Please Check Appropriate Box:

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

Print Bill To Contact Name: Adriane Rogers

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

☐ CHECK IF NO INCIDENT # APPLIES

DATE: 4-21

PO #:

SAP #: 1 3 7 6 7 5

SAMPLING COMPANY: URS CORPORATION

LOG CODE:

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

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

State: MD

GLOBAL ID NO.:

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

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

PHONE NO.: 301-820-3149

E-MAIL: steven.stinger@aecom.com

CONSULTANT PROJECT NO.: 60426218 (137675)

TELEPHONE: 301-820-3000

FAX: 301-820-3409

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

SAMPLER NAME(S) (Print):

LAB USE ONLY: JC18863

TURNAROUND TIME (CALENDAR DAYS):
☑ STANDARD (14 DAY) ☐ 5 DAYS ☐ 3 DAYS ☐ 2 DAYS ☐ 24 HOURS ☐ RESULTS NEEDED ON WEEKEND

☐ LA - RWQCB REPORT FORMAT ☐ UST AGENCY:

DELIVERABLES: ☐ LEVEL 1 ☑ LEVEL 2 ☐ LEVEL 3 ☐ LEVEL 4 ☐ OTHER (SPECIFY) _____

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

SPECIAL INSTRUCTIONS OR NOTES :

☑ SHELL CONTRACT RATE APPLIES
☐ STATE REIMBURSEMENT RATE APPLIES
☐ EDD NOT NEEDED
☐ RECEIPT VERIFICATION REQUESTED
☐ PROVIDE LEDD DISK

REQUESTED ANALYSIS

UNIT COST | NON-UNIT COST

FIELD NOTES:

TEMPERATURE ON RECEIPT C°

Container PID Readings or Laboratory Notes

LAB USE ONLY	Field Sample Identification	SAMPLING DATE	SAMPLING TIME	MATRIX	PRESERVATIVE HCL	HNO3	H2SO4	NONE	OTHER	NO. OF CONT.	BTEX, MTBE, Oxy 5 (8260B)
11	137675 - 750 BND	4-20	1402	GW	X					3	X
12	137675 - 750 BNR	4-20	1450	GW	X					3	X
13	137675 - 750 BNS	4-20	1500	GW	X					3	X
14	137675 - MW-02	4-19	1108	GW	X					3	X
15	137675 - MW-04	4-19	0853	GW	X					3	X
16	137675 - MW-05D	4-19	1435	GW	X					3	X
17	137675 - MW-05R	4-19	1355	GW	X					3	X
18	137675 - MW-05S	4-19	1410	GW	X					3	X
19	137675 - MW-06D	4-20	1134	GW	X					3	X
20	137675 - MW-06R	4-20	1037	GW	X					3	X

Relinquished by: (Signature) fedex

Received by: (Signature) fedex

Date: Time:

Relinquished by: (Signature)

Received by: (Signature)

Date: 4/22/16 Time: 0950

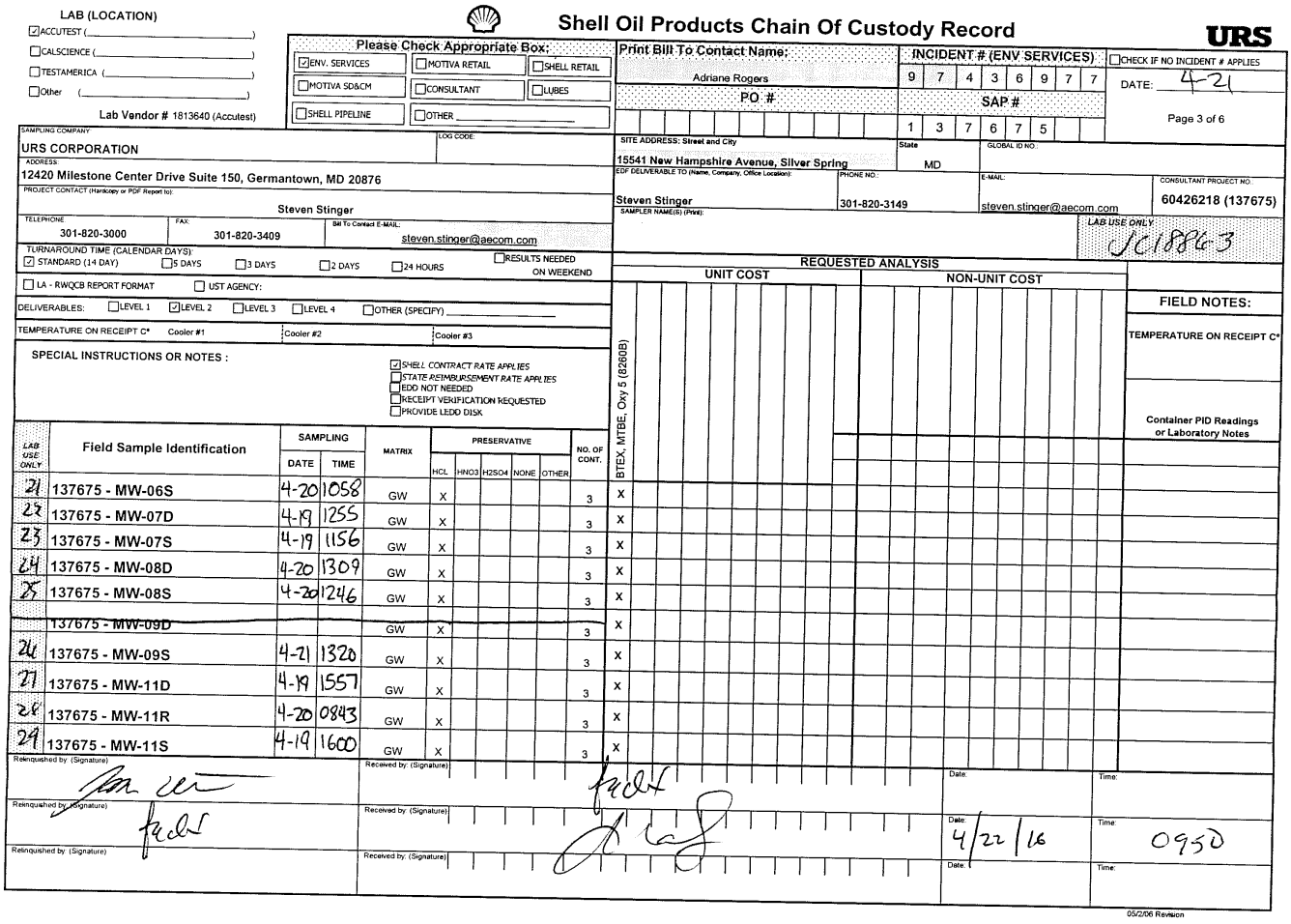
Relinquished by: (Signature)

Received by: (Signature)

Date: Time:

05/2/06 Revision

5.1 5



LAB (LOCATION)
☑ ACCUTEST (_____)
☐ CALSCIENCE (_____)
☐ TESTAMERICA (_____)
☐ Other (_____)
Lab Vendor # 1813640 (Accutest)

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

Shell Oil Products Chain Of Custody Record

URS

Print Bill To Contact Name: Adriane Rogers
INCIDENT # (ENV SERVICES): 9 7 4 3 6 9 7 7
☐ CHECK IF NO INCIDENT # APPLIES
DATE: 4-21
PO #:
SAP #: 1 3 7 6 7 5
Page 3 of 6

SAMPLING COMPANY: URS CORPORATION
LOG CODE:
ADDRESS: 12420 Milestone Center Drive Suite 150, Germantown, MD 20876
PROJECT CONTACT (Hardcopy or PDF Report to): Steven Stinger
TELEPHONE: 301-820-3000
FAX: 301-820-3409
Bill To Contact E-MAIL: steven.stinger@aecom.com
TURNAROUND TIME (CALENDAR DAYS): ☑ STANDARD (14 DAY) ☐ 5 DAYS ☐ 3 DAYS ☐ 2 DAYS ☐ 24 HOURS ☐ RESULTS NEEDED ON WEEKEND
☐ LA - RWQCB REPORT FORMAT ☐ UST AGENCY:
DELIVERABLES: ☐ LEVEL 1 ☑ LEVEL 2 ☐ LEVEL 3 ☐ LEVEL 4 ☐ OTHER (SPECIFY) _____
TEMPERATURE ON RECEIPT C°: Cooler #1 | Cooler #2 | Cooler #3

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):
LAB USE ONLY: JC18863

SPECIAL INSTRUCTIONS OR NOTES :
☑ SHELL CONTRACT RATE APPLIES
☐ STATE REIMBURSEMENT RATE APPLIES
☐ EDD NOT NEEDED
☐ RECEIPT VERIFICATION REQUESTED
☐ PROVIDE LEDD DISK

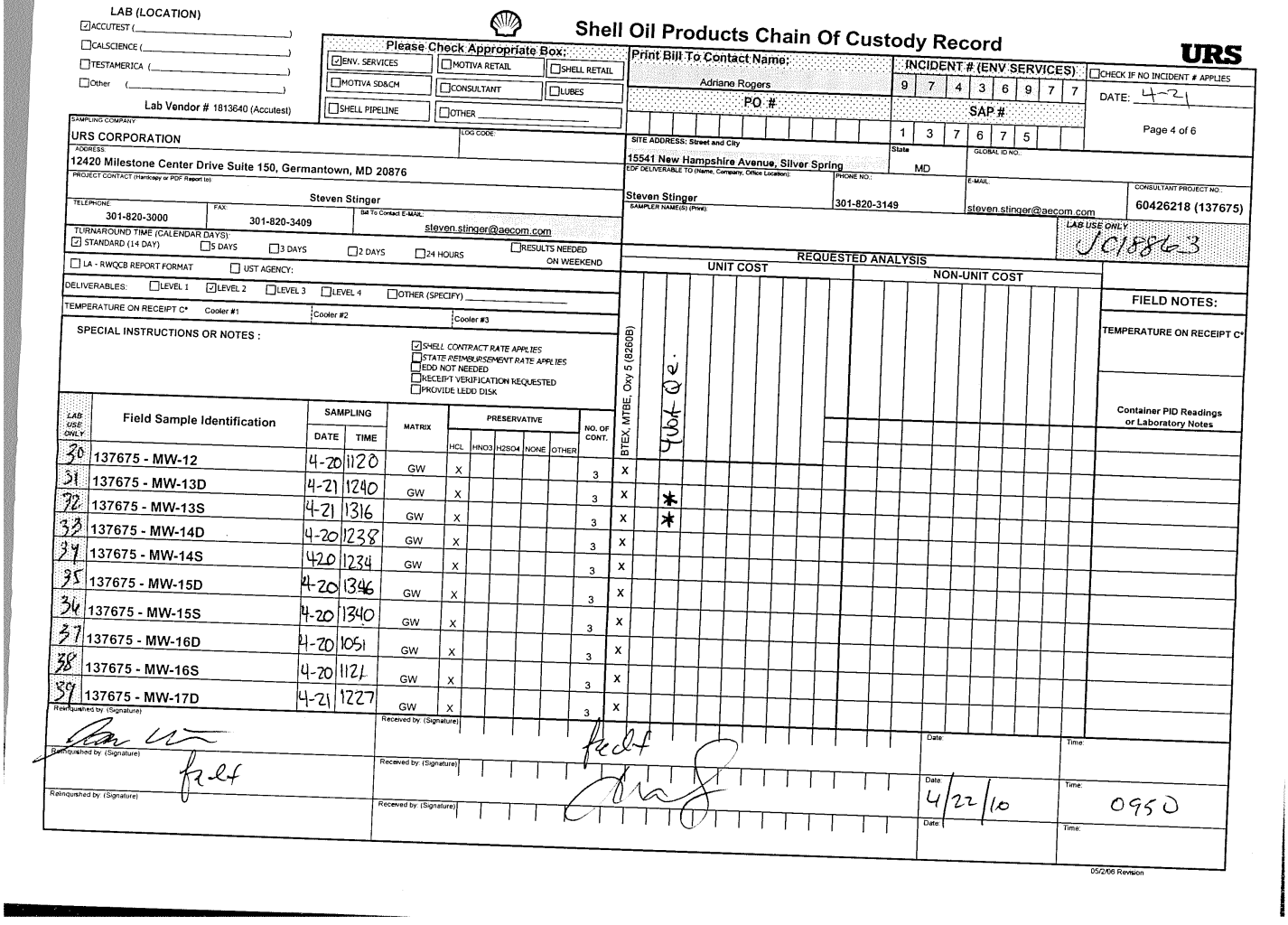
REQUESTED ANALYSIS
UNIT COST | NON-UNIT COST

LAB USE ONLY	Field Sample Identification	SAMPLING DATE	SAMPLING TIME	MATRIX	PRESERVATIVE HCL	HNO3	H2SO4	NONE	OTHER	NO. OF CONT.	BTEX, MTBE, Oxy 5 (8260B)
21	137675 - MW-06S	4-20	1058	GW	X					3	X
22	137675 - MW-07D	4-19	1255	GW	X					3	X
23	137675 - MW-07S	4-19	1156	GW	X					3	X
24	137675 - MW-08D	4-20	1309	GW	X					3	X
25	137675 - MW-08S	4-20	1246	GW	X					3	X
	~~137675 - MW-09D~~			GW	X					3	X
26	137675 - MW-09S	4-21	1320	GW	X					3	X
27	137675 - MW-11D	4-19	1557	GW	X					3	X
28	137675 - MW-11R	4-20	0843	GW	X					3	X
29	137675 - MW-11S	4-19	1600	GW	X					3	X

FIELD NOTES:
TEMPERATURE ON RECEIPT C°
Container PID Readings or Laboratory Notes

Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:
	fedex		
Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:
fedex		4/22/16	0950
Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:

05/2/06 Revision



LAB (LOCATION)
☑ ACCUTEST (_____)
☐ CALSCIENCE (_____)
☐ TESTAMERICA (_____)
☐ Other (_____)
Lab Vendor # 1813640 (Accutest)

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

Shell Oil Products Chain Of Custody Record

URS

Print Bill To Contact Name: Adriane Rogers
PO #
INCIDENT # (ENV SERVICES): 9 7 4 3 6 9 7 7
SAP #: 1 3 7 6 7 5
☐ CHECK IF NO INCIDENT # APPLIES
DATE: 4-21
Page 4 of 6

SAMPLING COMPANY: URS CORPORATION
LOG CODE:
ADDRESS: 12420 Milestone Center Drive Suite 150, Germantown, MD 20876
PROJECT CONTACT (Hardcopy or PDF Report to): 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):
LAB USE ONLY: JC18863

TURNAROUND TIME (CALENDAR DAYS):
☑ STANDARD (14 DAY) ☐ 5 DAYS ☐ 3 DAYS ☐ 2 DAYS ☐ 24 HOURS ☐ RESULTS NEEDED ON WEEKEND
☐ LA - RWQCB REPORT FORMAT ☐ UST AGENCY:
DELIVERABLES: ☐ LEVEL 1 ☑ LEVEL 2 ☐ LEVEL 3 ☐ LEVEL 4 ☐ OTHER (SPECIFY) _____
TEMPERATURE ON RECEIPT C° Cooler #1 Cooler #2 Cooler #3

SPECIAL INSTRUCTIONS OR NOTES :
☑ SHELL CONTRACT RATE APPLIES
☐ STATE REIMBURSEMENT RATE APPLIES
☐ EDD NOT NEEDED
☐ RECEIPT VERIFICATION REQUESTED
☐ PROVIDE LEDD DISK

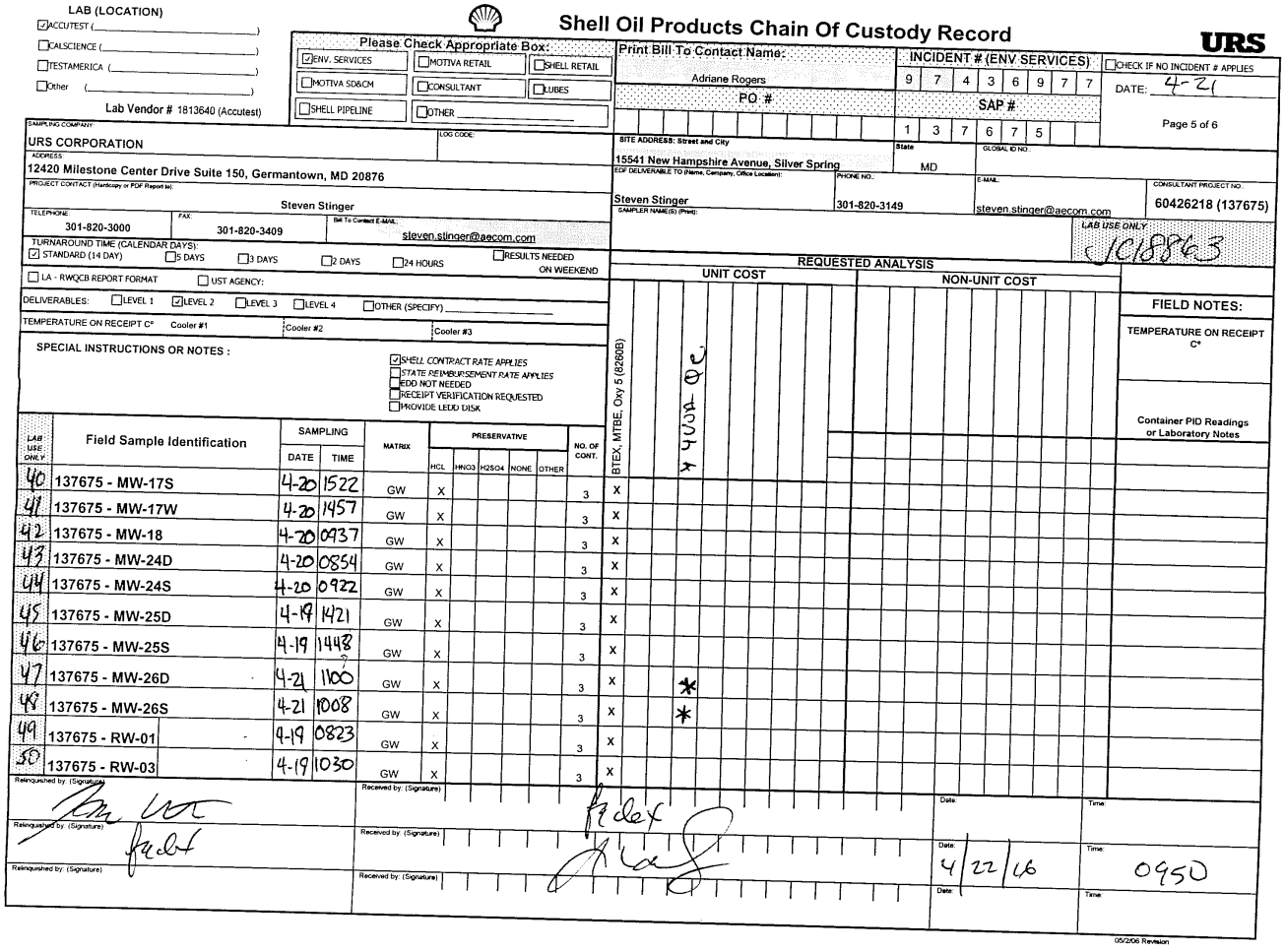
REQUESTED ANALYSIS
UNIT COST | NON-UNIT COST

LAB USE ONLY	Field Sample Identification	SAMPLING DATE	SAMPLING TIME	MATRIX	PRESERVATIVE HCL	HNO3	H2SO4	NONE	OTHER	NO. OF CONT.	BTEX, MTBE, Oxy 5 (8260B)	FIELD NOTES: Container PID Readings or Laboratory Notes
30	137675 - MW-12	4-20	1120	GW	X					3	X	
31	137675 - MW-13D	4-21	1240	GW	X					3	X *	
32	137675 - MW-13S	4-21	1316	GW	X					3	X *	
33	137675 - MW-14D	4-20	1238	GW	X					3	X	
34	137675 - MW-14S	4-20	1234	GW	X					3	X	
35	137675 - MW-15D	4-20	1346	GW	X					3	X	
36	137675 - MW-15S	4-20	1340	GW	X					3	X	
37	137675 - MW-16D	4-20	1051	GW	X					3	X	
38	137675 - MW-16S	4-20	1121	GW	X					3	X	
39	137675 - MW-17D	4-21	1227	GW	X					3	X	

Yubf Q.E.

Relinquished by (Signature): fedf
Received by (Signature): fedf
Date: 4/22/10 Time: 0950

05/2/06 Revision



LAB (LOCATION)
☑ ACCUTEST ( )
☐ CALSCIENCE ( )
☐ TESTAMERICA ( )
☐ Other ( )
Lab Vendor # 1813640 (Accutest)

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

Shell Oil Products Chain Of Custody Record

URS

Print Bill To Contact Name: Adriane Rogers
PO #:
INCIDENT # (ENV SERVICES): 9 7 4 3 6 9 7 7
SAP #: 1 3 7 6 7 5
☐ CHECK IF NO INCIDENT # APPLIES
DATE: 4-21
Page 5 of 6

SAMPLING COMPANY: URS CORPORATION
LOG CODE:
ADDRESS: 12420 Milestone Center Drive Suite 150, Germantown, MD 20876
PROJECT CONTACT (Hardcopy or PDF Report to): Steven Stinger
TELEPHONE: 301-820-3000
FAX: 301-820-3409
Bill To Contact E-MAIL: steven.stinger@aecom.com
TURNAROUND TIME (CALENDAR DAYS):
☑ STANDARD (14 DAY) ☐ 5 DAYS ☐ 3 DAYS ☐ 2 DAYS ☐ 24 HOURS ☐ RESULTS NEEDED ON WEEKEND
☐ LA - RWQCB REPORT FORMAT ☐ UST AGENCY:
DELIVERABLES: ☐ LEVEL 1 ☑ LEVEL 2 ☐ LEVEL 3 ☐ LEVEL 4 ☐ OTHER (SPECIFY)
TEMPERATURE ON RECEIPT C°: Cooler #1 | Cooler #2 | Cooler #3

SPECIAL INSTRUCTIONS OR NOTES :
☑ SHELL CONTRACT RATE APPLIES
☐ STATE REIMBURSEMENT RATE APPLIES
☐ EDD NOT NEEDED
☐ RECEIPT VERIFICATION REQUESTED
☐ PROVIDE LEDD DISK

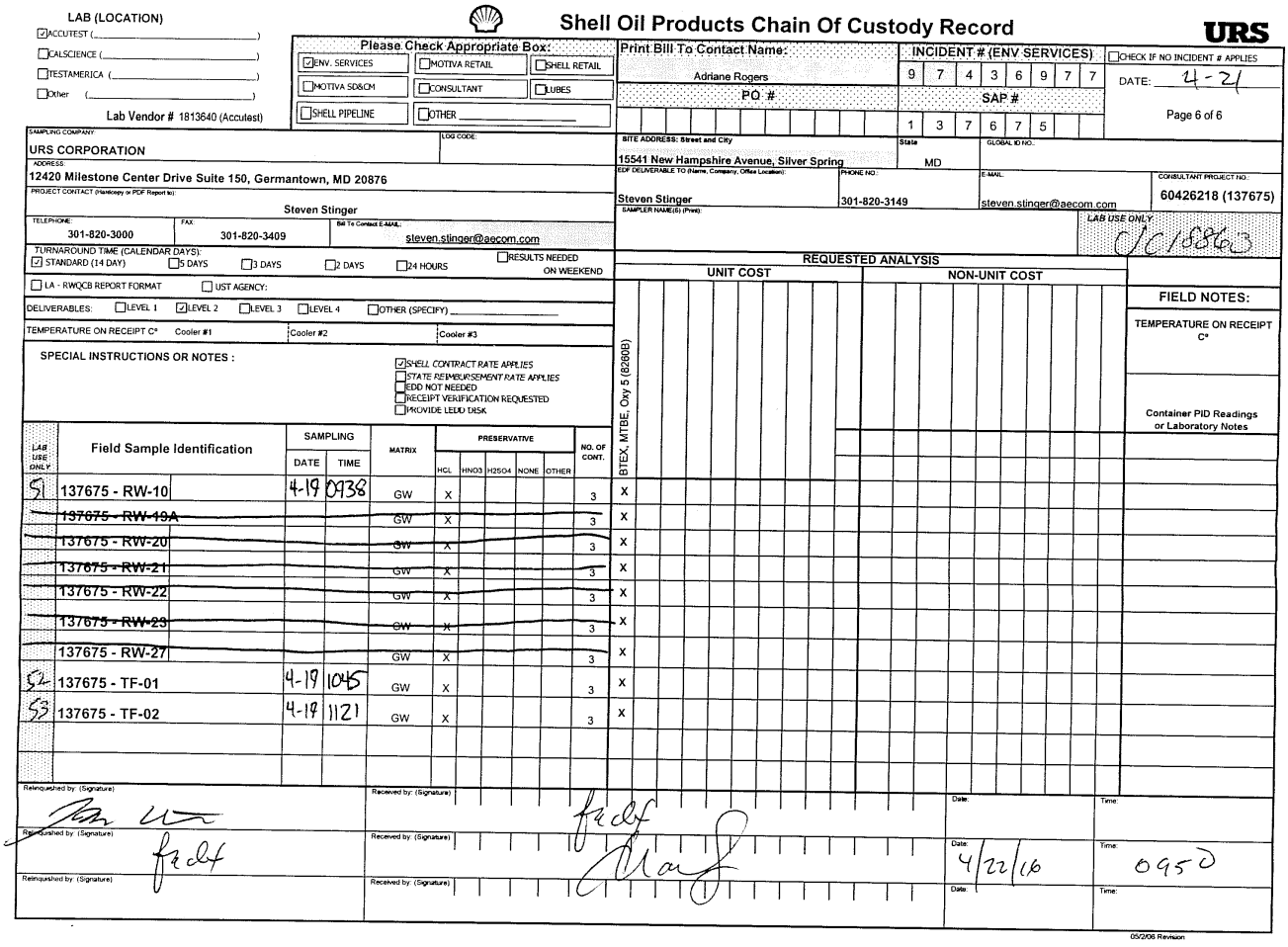
SITE ADDRESS: Street and City: 15541 New Hampshire Avenue, Silver Spring
State: MD
GLOBAL ID NO.:
EDF DELIVERABLE TO (Name, Company, Office Location): Steven Stinger
PHONE NO.: 301-820-3149
E-MAIL: steven.stinger@aecom.com
CONSULTANT PROJECT NO.: 60426218 (137675)
SAMPLER NAME(S) (Print):
LAB USE ONLY: JC18863

REQUESTED ANALYSIS
UNIT COST | NON-UNIT COST
FIELD NOTES:
TEMPERATURE ON RECEIPT C°
Container PID Readings or Laboratory Notes

LAB USE ONLY	Field Sample Identification	SAMPLING DATE	SAMPLING TIME	MATRIX	PRESERVATIVE HCL	HNO3	H2SO4	NONE	OTHER	NO. OF CONT.	BTEX, MTBE, Oxy 5 (8260B) + 4 VOA @ J	
40	137675 - MW-17S	4-20	1522	GW	X					3	X	
41	137675 - MW-17W	4-20	1457	GW	X					3	X	
42	137675 - MW-18	4-20	0937	GW	X					3	X	
43	137675 - MW-24D	4-20	0854	GW	X					3	X	
44	137675 - MW-24S	4-20	0922	GW	X					3	X	
45	137675 - MW-25D	4-19	1421	GW	X					3	X	
46	137675 - MW-25S	4-19	1448	GW	X					3	X	
47	137675 - MW-26D	4-21	1100	GW	X					3	X	*
48	137675 - MW-26S	4-21	1008	GW	X					3	X	*
49	137675 - RW-01	4-19	0823	GW	X					3	X	
50	137675 - RW-03	4-19	1030	GW	X					3	X	

Relinquished by: (Signature) — Received by: (Signature) — Date: — Time:
Relinquished by: (Signature) — Received by: (Signature) — Date: 4/22/16 — Time: 0950
Relinquished by: (Signature) — Received by: (Signature) — Date: — Time:

05/206 Revision



LAB (LOCATION)
☑ ACCUTEST (_____)
☐ CALSCIENCE (_____)
☐ TESTAMERICA (_____)
☐ Other (_____)
Lab Vendor # 1813640 (Accutest)

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

Shell Oil Products Chain Of Custody Record

URS

Print Bill To Contact Name: Adriane Rogers
PO #:
INCIDENT # (ENV SERVICES): 9 7 4 3 6 9 7 7
SAP #: 1 3 7 6 7 5
☐ CHECK IF NO INCIDENT # APPLIES
DATE: 4-21
Page 6 of 6

SAMPLING COMPANY: URS CORPORATION
LOG CODE:
ADDRESS: 12420 Milestone Center Drive Suite 150, Germantown, MD 20876
PROJECT CONTACT (Hardcopy or PDF Report to): 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):
LAB USE ONLY: JC18863

TURNAROUND TIME (CALENDAR DAYS):
☑ STANDARD (14 DAY) ☐ 5 DAYS ☐ 3 DAYS ☐ 2 DAYS ☐ 24 HOURS ☐ RESULTS NEEDED ON WEEKEND
☐ LA - RWQCB REPORT FORMAT ☐ UST AGENCY:
DELIVERABLES: ☐ LEVEL 1 ☑ LEVEL 2 ☐ LEVEL 3 ☐ LEVEL 4 ☐ OTHER (SPECIFY) _____
TEMPERATURE ON RECEIPT C°: Cooler #1 | Cooler #2 | Cooler #3

SPECIAL INSTRUCTIONS OR NOTES :
☑ SHELL CONTRACT RATE APPLIES
☐ STATE REIMBURSEMENT RATE APPLIES
☐ EDD NOT NEEDED
☐ RECEIPT VERIFICATION REQUESTED
☐ PROVIDE LEDD DISK

REQUESTED ANALYSIS
UNIT COST | NON-UNIT COST

LAB USE ONLY	Field Sample Identification	SAMPLING DATE	SAMPLING TIME	MATRIX	PRESERVATIVE HCL	HNO3	H2SO4	NONE	OTHER	NO. OF CONT.	BTEX, MTBE, Oxy 5 (8260B)
51	137675 - RW-10	4-19	0938	GW	X					3	X
	~~137675 - RW-19A~~			GW	X					3	X
	~~137675 - RW-20~~			GW	X					3	X
	~~137675 - RW-21~~			GW	X					3	X
	~~137675 - RW-22~~			GW	X					3	X
	~~137675 - RW-23~~			GW	X					3	X
	~~137675 - RW-27~~			GW	X					3	X
52	137675 - TF-01	4-19	1045	GW	X					3	X
53	137675 - TF-02	4-19	1121	GW	X					3	X

FIELD NOTES:
TEMPERATURE ON RECEIPT C°
Container PID Readings or Laboratory Notes

Relinquished by: (Signature) — Received by: (Signature) — Date: — Time:
Relinquished by: (Signature) — Received by: (Signature) — Date: 4/22/16 — Time: 0950
Relinquished by: (Signature) — Received by: (Signature) — Date: — Time:

05/2/08 Revision

JC18863: Chain of Custody
Page 6 of 7

SGS Accutest Sample Receipt Summary

Job Number: JC18863 **Client:** **Project:**

Date / Time Received: 4/22/2016 9:50:00 AM **Delivery Method:** **Airbill #'s:**

Cooler Temps (Raw Measured) °C: Cooler 1: (4.1); Cooler 2: (3.6);

Cooler Temps (Corrected) °C: Cooler 1: (4.5); Cooler 2: (4.0);

Cooler Security	Y	or	N		Y	or	N
1. Custody Seals Present:	☑		☐	3. COC Present:	☑		☐
2. Custody Seals Intact:	☑		☐	4. Smpl Dates/Time OK	☑		☐

Cooler Temperature	Y	or	N
1. Temp criteria achieved:	☑		☐
2. Cooler temp verification:	IR Gun		
3. Cooler media:	Ice (Bag)		
4. No. Coolers:	2		

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

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

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

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

Comments

Monthly Recovery Well and 730 BND / BNS Sampling

Laboratory Reports

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 Project # 60426218

SGS Accutest Job Number: JC17898

Sampling Date: 04/07/16

Report to:

Sovereign Consulting

nahern@sovcon.com

ATTN: Natalie Ahern

Total number of pages in report: **15**

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)

Sections: 1 2 3 4 5

Table of Contents

Sample Summary

Shell Oil Products US

Job No: JC17898

URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD
Project No: INC#97436977 Project # 60426218

Sample Number	Collected Date	Time	By	Received	Matrix Code	Type	Client Sample ID
JC17898-1	04/07/16	15:20	LM	04/08/16	AQ	Ground Water	137675-RW-19A
JC17898-2	04/07/16	15:25	LM	04/08/16	AQ	Ground Water	137675-RW-20
JC17898-3	04/07/16	15:30	LM	04/08/16	AQ	Ground Water	137675-RW-21
JC17898-4	04/07/16	15:35	LM	04/08/16	AQ	Ground Water	137675-RW-22
JC17898-5	04/07/16	15:40	LM	04/08/16	AQ	Ground Water	137675-RW-23
JC17898-6	04/07/16	15:45	LM	04/08/16	AQ	Ground Water	137675-RW-27

CASE NARRATIVE / CONFORMANCE SUMMARY

Client: Shell Oil Products US **Job No** JC17898

Site: URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Sprin **Report Date** 4/19/2016 4:45:33 PM

On 04/08/2016, 6 Sample(s), 0 Trip Blank(s) and 0 Field Blank(s) were received at Accutest Laboratories at a maximum corrected temperature of 4 C. Samples were intact and chemically preserved, unless noted below. An Accutest Job Number of JC17898 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:** V2E5422

- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) JC17898-4MS, JC17898-4MSD were used as the QC samples indicated.
- Matrix Spike Duplicate Recovery(s) for Methyl Tert Butyl Ether are outside control limits. Outside control limits due to high level in sample relative to spike amount.

Matrix: AQ **Batch ID:** V2E5423

- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) JC18011-1DUP, JC18011-3MS 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: JC17898
Account: Shell Oil Products US
Project: URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD
Collected: 04/07/16

Lab Sample ID / Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
JC17898-1	**137675-RW-19A**					
Methyl Tert Butyl Ether		58.0	1.0	0.24	ug/l	SW846 8260C
Tert Butyl Alcohol		5.9 J	10	2.8	ug/l	SW846 8260C
Di-Isopropyl ether		0.80 J	2.0	0.26	ug/l	SW846 8260C
tert-Amyl Methyl Ether		0.60 J	2.0	0.19	ug/l	SW846 8260C
JC17898-2	**137675-RW-20**					
Benzene		0.72	0.50	0.24	ug/l	SW846 8260C
Methyl Tert Butyl Ether		830	10	2.4	ug/l	SW846 8260C
Tert Butyl Alcohol		268	10	2.8	ug/l	SW846 8260C
Di-Isopropyl ether		7.7	2.0	0.26	ug/l	SW846 8260C
tert-Amyl Methyl Ether		16.8	2.0	0.19	ug/l	SW846 8260C
JC17898-3	**137675-RW-21**					
Methyl Tert Butyl Ether		102	1.0	0.24	ug/l	SW846 8260C
Tert Butyl Alcohol		5.3 J	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		1.5 J	2.0	0.19	ug/l	SW846 8260C
JC17898-4	**137675-RW-22**					
Methyl Tert Butyl Ether		1320	50	12	ug/l	SW846 8260C
Tert Butyl Alcohol		373	50	14	ug/l	SW846 8260C
Di-Isopropyl ether		10.6	10	1.3	ug/l	SW846 8260C
tert-Amyl Methyl Ether		25.0	10	0.95	ug/l	SW846 8260C
JC17898-5	**137675-RW-23**					
Benzene		1.4 J	2.5	1.2	ug/l	SW846 8260C
Methyl Tert Butyl Ether		1110	50	12	ug/l	SW846 8260C
Tert Butyl Alcohol		404	50	14	ug/l	SW846 8260C
Di-Isopropyl ether		11.9	10	1.3	ug/l	SW846 8260C
tert-Amyl Methyl Ether		25.4	10	0.95	ug/l	SW846 8260C
JC17898-6	**137675-RW-27**					
Methyl Tert Butyl Ether		231	10	2.4	ug/l	SW846 8260C
Tert Butyl Alcohol		9.6 J	10	2.8	ug/l	SW846 8260C
Di-Isopropyl ether		1.6 J	2.0	0.26	ug/l	SW846 8260C
tert-Amyl Methyl Ether		2.7	2.0	0.19	ug/l	SW846 8260C

Sample Results

Report of Analysis

Report of Analysis

Client Sample ID:	137675-RW-19A		
Lab Sample ID:	JC17898-1	**Date Sampled:**	04/07/16
Matrix:	AQ - Ground Water	**Date Received:**	04/08/16
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	2E123557.D	1	04/11/16	BK	n/a	n/a	V2E5422
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	58.0	1.0	0.24	ug/l	
75-65-0	Tert Butyl Alcohol	5.9	10	2.8	ug/l	J
108-20-3	Di-Isopropyl ether	0.80	2.0	0.26	ug/l	J
994-05-8	tert-Amyl Methyl Ether	0.60	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	103%		76-120%
17060-07-0	1,2-Dichloroethane-D4	105%		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-RW-20		
Lab Sample ID:	JC17898-2	**Date Sampled:**	04/07/16
Matrix:	AQ - Ground Water	**Date Received:**	04/08/16
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	2E123547.D	1	04/11/16	BK	n/a	n/a	V2E5422
Run #2	2E123579.D	10	04/12/16	BK	n/a	n/a	V2E5423

	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	0.72	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	830 [a]	10	2.4	ug/l	
75-65-0	Tert Butyl Alcohol	268	10	2.8	ug/l	
108-20-3	Di-Isopropyl ether	7.7	2.0	0.26	ug/l	
994-05-8	tert-Amyl Methyl Ether	16.8	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	102%	101%	76-120%
17060-07-0	1,2-Dichloroethane-D4	104%	103%	73-122%
2037-26-5	Toluene-D8	103%	103%	84-119%
460-00-4	4-Bromofluorobenzene	105%	105%	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-21		
Lab Sample ID:	JC17898-3	**Date Sampled:**	04/07/16
Matrix:	AQ - Ground Water	**Date Received:**	04/08/16
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	2E123554.D	1	04/11/16	BK	n/a	n/a	V2E5422
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	102	1.0	0.24	ug/l	
75-65-0	Tert Butyl Alcohol	5.3	10	2.8	ug/l	J
108-20-3	Di-Isopropyl ether	1.1	2.0	0.26	ug/l	J
994-05-8	tert-Amyl Methyl Ether	1.5	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	104%		76-120%
17060-07-0	1,2-Dichloroethane-D4	107%		73-122%
2037-26-5	Toluene-D8	104%		84-119%
460-00-4	4-Bromofluorobenzene	105%		78-117%

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

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

Report of Analysis

Client Sample ID:	137675-RW-22		
Lab Sample ID:	JC17898-4	**Date Sampled:**	04/07/16
Matrix:	AQ - Ground Water	**Date Received:**	04/08/16
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	2E123545.D	5	04/11/16	BK	n/a	n/a	V2E5422
Run #2	2E123546.D	50	04/11/16	BK	n/a	n/a	V2E5422

	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	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	1320 [a]	50	12	ug/l	
75-65-0	Tert Butyl Alcohol	373	50	14	ug/l	
108-20-3	Di-Isopropyl ether	10.6	10	1.3	ug/l	
994-05-8	tert-Amyl Methyl Ether	25.0	10	0.95	ug/l	
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	101%	103%	76-120%
17060-07-0	1,2-Dichloroethane-D4	103%	104%	73-122%
2037-26-5	Toluene-D8	103%	104%	84-119%
460-00-4	4-Bromofluorobenzene	102%	104%	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:	JC17898-5	**Date Sampled:**	04/07/16
Matrix:	AQ - Ground Water	**Date Received:**	04/08/16
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	2E123562.D	5	04/12/16	BK	n/a	n/a	V2E5422
Run #2	2E123563.D	50	04/12/16	BK	n/a	n/a	V2E5422

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

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

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	1.4	2.5	1.2	ug/l	J
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	1110 [a]	50	12	ug/l	
75-65-0	Tert Butyl Alcohol	404	50	14	ug/l	
108-20-3	Di-Isopropyl ether	11.9	10	1.3	ug/l	
994-05-8	tert-Amyl Methyl Ether	25.4	10	0.95	ug/l	
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	103%	102%	76-120%
17060-07-0	1,2-Dichloroethane-D4	104%	103%	73-122%
2037-26-5	Toluene-D8	102%	103%	84-119%
460-00-4	4-Bromofluorobenzene	102%	103%	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-27		
Lab Sample ID:	JC17898-6	**Date Sampled:**	04/07/16
Matrix:	AQ - Ground Water	**Date Received:**	04/08/16
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	2E123555.D	1	04/11/16	BK	n/a	n/a	V2E5422
Run #2	2E123584.D	10	04/12/16	BK	n/a	n/a	V2E5423

	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	231 [a]	10	2.4	ug/l	
75-65-0	Tert Butyl Alcohol	9.6	10	2.8	ug/l	J
108-20-3	Di-Isopropyl ether	1.6	2.0	0.26	ug/l	J
994-05-8	tert-Amyl Methyl Ether	2.7	2.0	0.19	ug/l	
637-92-3	tert-Butyl Ethyl Ether	ND	2.0	0.62	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	101%	102%	76-120%
17060-07-0	1,2-Dichloroethane-D4	103%	104%	73-122%
2037-26-5	Toluene-D8	103%	104%	84-119%
460-00-4	4-Bromofluorobenzene	104%	105%	78-117%

(a) Result is from Run# 2

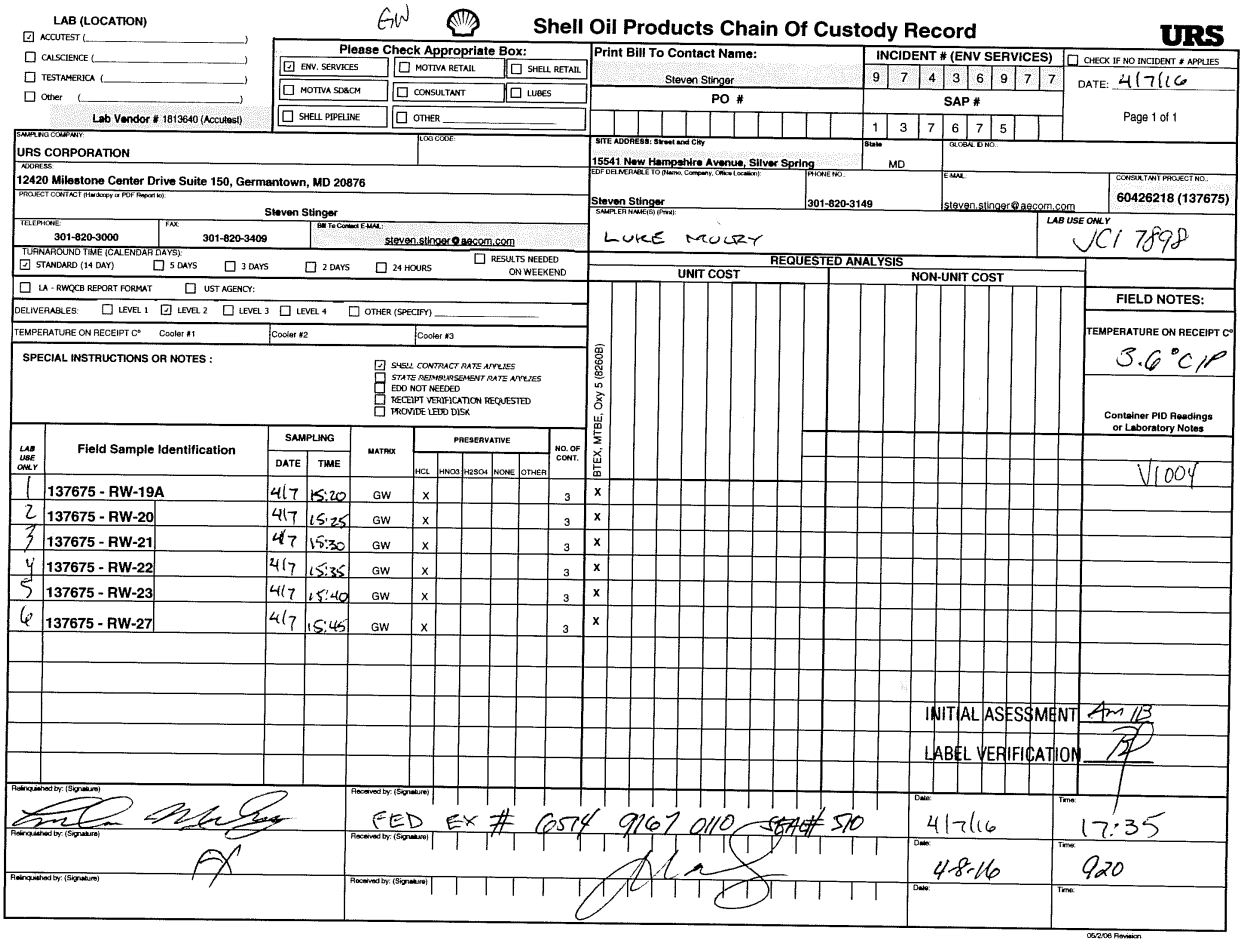
ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Misc. Forms

Custody Documents and Other Forms

Includes the following where applicable:

- Chain of Custody



LAB (LOCATION)

☑ ACCUTEST (_____)
☐ CALSCIENCE (_____)
☐ TESTAMERICA (_____)
☐ Other (_____)

Lab Vendor # 1813640 (Accutest)

GW

Shell Oil Products Chain Of Custody Record

URS

Please Check Appropriate Box:

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

Print Bill To Contact Name: Steven Stinger

PO #

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

☐ CHECK IF NO INCIDENT # APPLIES

DATE: 4/7/16

SAP #: 1 3 7 6 7 5

Page 1 of 1

SAMPLING COMPANY: URS CORPORATION

LOG CODE:

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

PROJECT CONTACT (Hardcopy or PDF Report to): 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 MUSRY

LAB USE ONLY: JC1 7898

TURNAROUND TIME (CALENDAR DAYS):
☑ STANDARD (14 DAY) ☐ 5 DAYS ☐ 3 DAYS ☐ 2 DAYS ☐ 24 HOURS ☐ RESULTS NEEDED ON WEEKEND

☐ LA - RWQCB REPORT FORMAT ☐ UST AGENCY:

DELIVERABLES: ☐ LEVEL 1 ☑ LEVEL 2 ☐ LEVEL 3 ☐ LEVEL 4 ☐ OTHER (SPECIFY) _____

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

SPECIAL INSTRUCTIONS OR NOTES :

☑ SHELL CONTRACT RATE APPLIES
☐ STATE REIMBURSEMENT RATE APPLIES
☐ EDD NOT NEEDED
☐ RECEIPT VERIFICATION REQUESTED
☐ PROVIDE LEDD DISK

REQUESTED ANALYSIS

UNIT COST | NON-UNIT COST

FIELD NOTES:

TEMPERATURE ON RECEIPT C°: 3.6 °C IP

LAB USE ONLY	Field Sample Identification	SAMPLING DATE	SAMPLING TIME	MATRIX	PRESERVATIVE HCL	HNO3	H2SO4	NONE	OTHER	NO. OF CONT.	BTEX, MTBE, Oxy 5 (8260B)	Container PID Readings or Laboratory Notes
1	137675 - RW-19A	4/7	15:20	GW	X					3	X	VI004
2	137675 - RW-20	4/7	15:25	GW	X					3	X	
3	137675 - RW-21	4/7	15:30	GW	X					3	X	
4	137675 - RW-22	4/7	15:35	GW	X					3	X	
5	137675 - RW-23	4/7	15:40	GW	X					3	X	
6	137675 - RW-27	4/7	15:45	GW	X					3	X	

INITIAL ASESSMENT AM 4/8

LABEL VERIFICATION

	Relinquished by: (Signature)	Received by: (Signature)	Date	Time
		FED EX # 6574 9167 0110 SEAL# 510	4/7/16	17:35
			4-8-16	920

05/2/06 Revision

JC17898: Chain of Custody
Page 1 of 2

SGS Accutest Sample Receipt Summary

Job Number: JC17898 **Client:** _____ **Project:** _____

Date / Time Received: 4/8/2016 9:20:00 AM **Delivery Method:** _____ **Airbill #'s:** _____

Cooler Temps (Raw Measured) °C: Cooler 1: (3.6);

Cooler Temps (Corrected) °C: Cooler 1: (4.0);

Cooler Security	Y	or	N		Y	or	N
1. Custody Seals Present:	☑		☐	3. COC Present:	☑		☐
2. Custody Seals Intact:	☑		☐	4. Smpl Dates/Time OK	☑		☐

Cooler Temperature	Y	or	N
1. Temp criteria achieved:	☑		☐
2. Cooler temp verification:	IR Gun		
3. Cooler media:	Ice (Bag)		
4. No. Coolers:	1		

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

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

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

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

Comments

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: JC19776

Sampling Date: 05/05/16

Report to:

Sovereign Consulting

nahern@sovcon.com

ATTN: Natalie Ahern

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)

Sections: 1 2 3 4 5

Table of Contents

Sample Summary

Shell Oil Products US

Job No: JC19776

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
JC19776-1	05/05/16	13:45	LM	05/06/16	AQ	Ground Water	137675-RW-19A
JC19776-2	05/05/16	13:50	LM	05/06/16	AQ	Ground Water	137675-RW-20
JC19776-3	05/05/16	13:55	LM	05/06/16	AQ	Ground Water	137675-RW-21
JC19776-4	05/05/16	14:00	LM	05/06/16	AQ	Ground Water	137675-RW-22
JC19776-5	05/05/16	14:05	LM	05/06/16	AQ	Ground Water	137675-RW-23
JC19776-6	05/05/16	14:10	LM	05/06/16	AQ	Ground Water	137675-RW-27
JC19776-7	05/05/16	16:20	LM	05/06/16	AQ	Ground Water	137675-730 BND
JC19776-8	05/05/16	16:25	LM	05/06/16	AQ	Ground Water	137675-730 BNS

CASE NARRATIVE / CONFORMANCE SUMMARY

Client: Shell Oil Products US **Job No** JC19776

Site: URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Sprin **Report Date** 5/18/2016 3:19:18 PM

On 05/06/2016, 8 Sample(s), 0 Trip Blank(s) and 0 Field Blank(s) were received at Accutest Laboratories at a maximum corrected temperature of 3.1 C. Samples were intact and chemically preserved, unless noted below. An Accutest Job Number of JC19776 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:** V2D6529

- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) JC19886-3MS, JC19886-3MSD were used as the QC samples indicated.

Matrix: AQ **Batch ID:** V2V1269

- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) JC19886-2MS, JC19886-2MSD were used as the QC samples indicated.

Matrix: AQ **Batch ID:** V3B5675

- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) JC19749-26MS, JC19749-27DUP were used as the QC samples indicated.

Matrix: AQ **Batch ID:** V3B5676

- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) JC19776-3DUP, JC19786-1MS 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: JC19776
Account: Shell Oil Products US
Project: URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD
Collected: 05/05/16

Lab Sample ID / Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
JC19776-1	**137675-RW-19A**					
Benzene		0.16 J	0.50	0.14	ug/l	SW846 8260C
Methyl Tert Butyl Ether		296	10	3.4	ug/l	SW846 8260C
Tert Butyl Alcohol		33.3	10	3.0	ug/l	SW846 8260C
Di-Isopropyl ether		3.0	2.0	0.41	ug/l	SW846 8260C
tert-Amyl Methyl Ether		5.0	2.0	0.23	ug/l	SW846 8260C
JC19776-2	**137675-RW-20**					
Benzene		0.21 J	0.50	0.14	ug/l	SW846 8260C
Methyl Tert Butyl Ether		470	10	3.4	ug/l	SW846 8260C
Tert Butyl Alcohol		17.9	10	3.0	ug/l	SW846 8260C
Di-Isopropyl ether		3.1	2.0	0.41	ug/l	SW846 8260C
tert-Amyl Methyl Ether		6.0	2.0	0.23	ug/l	SW846 8260C
JC19776-3	**137675-RW-21**					
Methyl Tert Butyl Ether		138	1.0	0.34	ug/l	SW846 8260C
Di-Isopropyl ether		1.2 J	2.0	0.41	ug/l	SW846 8260C
tert-Amyl Methyl Ether		2.0	2.0	0.23	ug/l	SW846 8260C
JC19776-4	**137675-RW-22**					
Benzene		0.82 J	2.5	0.70	ug/l	SW846 8260C
Methyl Tert Butyl Ether		1320	50	17	ug/l	SW846 8260C
Tert Butyl Alcohol		522	50	15	ug/l	SW846 8260C
Di-Isopropyl ether		11.0	10	2.1	ug/l	SW846 8260C
tert-Amyl Methyl Ether		22.7	10	1.2	ug/l	SW846 8260C
JC19776-5	**137675-RW-23**					
Benzene		0.58 J	2.0	0.56	ug/l	SW846 8260C
Methyl Tert Butyl Ether		964	40	14	ug/l	SW846 8260C
Tert Butyl Alcohol		144	40	12	ug/l	SW846 8260C
Di-Isopropyl ether		9.7	8.0	1.7	ug/l	SW846 8260C
tert-Amyl Methyl Ether		18.9	8.0	0.93	ug/l	SW846 8260C
JC19776-6	**137675-RW-27**					
Methyl Tert Butyl Ether		226	10	3.4	ug/l	SW846 8260C
Tert Butyl Alcohol		9.6 J	10	3.0	ug/l	SW846 8260C
Di-Isopropyl ether		1.9 J	2.0	0.41	ug/l	SW846 8260C
tert-Amyl Methyl Ether		2.9	2.0	0.23	ug/l	SW846 8260C

Summary of Hits

Job Number: JC19776
Account: Shell Oil Products US
Project: URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD
Collected: 05/05/16

Lab Sample ID / Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
JC19776-7	**137675-730 BND**					
Methyl Tert Butyl Ether		0.57 J	1.0	0.34	ug/l	SW846 8260C
JC19776-8	**137675-730 BNS**					
Methyl Tert Butyl Ether		0.48 J	1.0	0.34	ug/l	SW846 8260C

Sample Results

Report of Analysis

Report of Analysis

Client Sample ID:	137675-RW-19A		
Lab Sample ID:	JC19776-1	**Date Sampled:**	05/05/16
Matrix:	AQ - Ground Water	**Date Received:**	05/06/16
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	3B126710.D	1	05/09/16	HA	n/a	n/a	V3B5675
Run #2	2V32301.D	10	05/10/16	AM	n/a	n/a	V2V1269

	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	0.16	0.50	0.14	ug/l	J
108-88-3	Toluene	ND	1.0	0.23	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.20	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.21	ug/l	
1634-04-4	Methyl Tert Butyl Ether	296 [a]	10	3.4	ug/l	
75-65-0	Tert Butyl Alcohol	33.3	10	3.0	ug/l	
108-20-3	Di-Isopropyl ether	3.0	2.0	0.41	ug/l	
994-05-8	tert-Amyl Methyl Ether	5.0	2.0	0.23	ug/l	
637-92-3	tert-Butyl Ethyl Ether	ND	2.0	0.23	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	102%	117%	76-120%
17060-07-0	1,2-Dichloroethane-D4	98%	117%	73-122%
2037-26-5	Toluene-D8	100%	99%	84-119%
460-00-4	4-Bromofluorobenzene	102%	96%	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-20		
Lab Sample ID:	JC19776-2	**Date Sampled:**	05/05/16
Matrix:	AQ - Ground Water	**Date Received:**	05/06/16
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	3B126711.D	1	05/09/16	HA	n/a	n/a	V3B5675
Run #2	2V32302.D	10	05/10/16	AM	n/a	n/a	V2V1269

	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	0.21	0.50	0.14	ug/l	J
108-88-3	Toluene	ND	1.0	0.23	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.20	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.21	ug/l	
1634-04-4	Methyl Tert Butyl Ether	470 [a]	10	3.4	ug/l	
75-65-0	Tert Butyl Alcohol	17.9	10	3.0	ug/l	
108-20-3	Di-Isopropyl ether	3.1	2.0	0.41	ug/l	
994-05-8	tert-Amyl Methyl Ether	6.0	2.0	0.23	ug/l	
637-92-3	tert-Butyl Ethyl Ether	ND	2.0	0.23	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	101%	117%	76-120%
17060-07-0	1,2-Dichloroethane-D4	98%	118%	73-122%
2037-26-5	Toluene-D8	100%	99%	84-119%
460-00-4	4-Bromofluorobenzene	104%	96%	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-21		
Lab Sample ID:	JC19776-3	**Date Sampled:**	05/05/16
Matrix:	AQ - Ground Water	**Date Received:**	05/06/16
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	3B126727.D	1	05/10/16	HA	n/a	n/a	V3B5676
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	0.14	ug/l	
108-88-3	Toluene	ND	1.0	0.23	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.20	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.21	ug/l	
1634-04-4	Methyl Tert Butyl Ether	138	1.0	0.34	ug/l	
75-65-0	Tert Butyl Alcohol	ND	10	3.0	ug/l	
108-20-3	Di-Isopropyl ether	1.2	2.0	0.41	ug/l	J
994-05-8	tert-Amyl Methyl Ether	2.0	2.0	0.23	ug/l	
637-92-3	tert-Butyl Ethyl Ether	ND	2.0	0.23	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	94%		73-122%
2037-26-5	Toluene-D8	101%		84-119%
460-00-4	4-Bromofluorobenzene	99%		78-117%

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

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

Report of Analysis

Client Sample ID:	137675-RW-22		
Lab Sample ID:	JC19776-4	**Date Sampled:**	05/05/16
Matrix:	AQ - Ground Water	**Date Received:**	05/06/16
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	2D155544.D	5	05/11/16	AM	n/a	n/a	V2D6529
Run #2	2D155540.D	50	05/11/16	AM	n/a	n/a	V2D6529

	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	0.82	2.5	0.70	ug/l	J
108-88-3	Toluene	ND	5.0	1.1	ug/l	
100-41-4	Ethylbenzene	ND	5.0	0.98	ug/l	
1330-20-7	Xylene (total)	ND	5.0	1.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	1320 [a]	50	17	ug/l	
75-65-0	Tert Butyl Alcohol	522	50	15	ug/l	
108-20-3	Di-Isopropyl ether	11.0	10	2.1	ug/l	
994-05-8	tert-Amyl Methyl Ether	22.7	10	1.2	ug/l	
637-92-3	tert-Butyl Ethyl Ether	ND	10	1.2	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	106%	105%	76-120%
17060-07-0	1,2-Dichloroethane-D4	101%	99%	73-122%
2037-26-5	Toluene-D8	98%	98%	84-119%
460-00-4	4-Bromofluorobenzene	103%	104%	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:	JC19776-5	**Date Sampled:**	05/05/16
Matrix:	AQ - Ground Water	**Date Received:**	05/06/16
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	2D155543.D	4	05/11/16	AM	n/a	n/a	V2D6529
Run #2	2D155542.D	40	05/11/16	AM	n/a	n/a	V2D6529

	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	0.58	2.0	0.56	ug/l	J
108-88-3	Toluene	ND	4.0	0.91	ug/l	
100-41-4	Ethylbenzene	ND	4.0	0.78	ug/l	
1330-20-7	Xylene (total)	ND	4.0	0.82	ug/l	
1634-04-4	Methyl Tert Butyl Ether	964 [a]	40	14	ug/l	
75-65-0	Tert Butyl Alcohol	144	40	12	ug/l	
108-20-3	Di-Isopropyl ether	9.7	8.0	1.7	ug/l	
994-05-8	tert-Amyl Methyl Ether	18.9	8.0	0.93	ug/l	
637-92-3	tert-Butyl Ethyl Ether	ND	8.0	0.93	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	106%	106%	76-120%
17060-07-0	1,2-Dichloroethane-D4	100%	99%	73-122%
2037-26-5	Toluene-D8	98%	99%	84-119%
460-00-4	4-Bromofluorobenzene	103%	105%	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-27		
Lab Sample ID:	JC19776-6	**Date Sampled:**	05/05/16
Matrix:	AQ - Ground Water	**Date Received:**	05/06/16
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	3B126728.D	1	05/10/16	HA	n/a	n/a	V3B5676
Run #2	2V32303.D	10	05/10/16	AM	n/a	n/a	V2V1269

	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	0.14	ug/l	
108-88-3	Toluene	ND	1.0	0.23	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.20	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.21	ug/l	
1634-04-4	Methyl Tert Butyl Ether	226 [a]	10	3.4	ug/l	
75-65-0	Tert Butyl Alcohol	9.6	10	3.0	ug/l	J
108-20-3	Di-Isopropyl ether	1.9	2.0	0.41	ug/l	J
994-05-8	tert-Amyl Methyl Ether	2.9	2.0	0.23	ug/l	
637-92-3	tert-Butyl Ethyl Ether	ND	2.0	0.23	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	100%	119%	76-120%
17060-07-0	1,2-Dichloroethane-D4	94%	118%	73-122%
2037-26-5	Toluene-D8	100%	98%	84-119%
460-00-4	4-Bromofluorobenzene	101%	96%	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:	137675-730 BND		
Lab Sample ID:	JC19776-7	**Date Sampled:**	05/05/16
Matrix:	AQ - Ground Water	**Date Received:**	05/06/16
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	3B126708.D	1	05/09/16	HA	n/a	n/a	V3B5675
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	3.8	ug/l	
71-43-2	Benzene	ND	0.50	0.14	ug/l	
108-86-1	Bromobenzene	ND	1.0	0.22	ug/l	
74-97-5	Bromochloromethane	ND	1.0	0.46	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.55	ug/l	
75-25-2	Bromoform	ND	1.0	0.34	ug/l	
74-83-9	Bromomethane	ND	2.0	0.46	ug/l	
78-93-3	2-Butanone (MEK)	ND	10	1.9	ug/l	
104-51-8	n-Butylbenzene	ND	2.0	0.28	ug/l	
135-98-8	sec-Butylbenzene	ND	2.0	1.0	ug/l	
98-06-6	tert-Butylbenzene	ND	2.0	0.28	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.54	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.17	ug/l	
75-00-3	Chloroethane	ND	1.0	0.44	ug/l	
67-66-3	Chloroform	ND	1.0	0.23	ug/l	
74-87-3	Chloromethane	ND	1.0	0.96	ug/l	
95-49-8	o-Chlorotoluene	ND	2.0	0.18	ug/l	
106-43-4	p-Chlorotoluene	ND	2.0	0.29	ug/l	
108-20-3	Di-Isopropyl ether	ND	2.0	0.41	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	0.69	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.23	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	0.22	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.23	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.19	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.21	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	0.70	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.21	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.39	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.20	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	0.31	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.36	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.33	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:	JC19776-7	**Date Sampled:**	05/05/16
Matrix:	AQ - Ground Water	**Date Received:**	05/06/16
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	0.28	ug/l	
594-20-7	2,2-Dichloropropane	ND	1.0	0.42	ug/l	
563-58-6	1,1-Dichloropropene	ND	1.0	0.20	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.19	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.26	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.20	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	0.22	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	0.16	ug/l	
99-87-6	p-Isopropyltoluene	ND	2.0	1.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	0.57	1.0	0.34	ug/l	J
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	1.2	ug/l	
74-95-3	Methylene bromide	ND	1.0	0.28	ug/l	
75-09-2	Methylene chloride	ND	2.0	0.35	ug/l	
91-20-3	Naphthalene	ND	5.0	0.39	ug/l	
103-65-1	n-Propylbenzene	ND	2.0	0.17	ug/l	
100-42-5	Styrene	ND	1.0	0.27	ug/l	
75-65-0	Tert Butyl Alcohol	ND	10	3.0	ug/l	
994-05-8	tert-Amyl Methyl Ether	ND	2.0	0.23	ug/l	
637-92-3	tert-Butyl Ethyl Ether	ND	2.0	0.23	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	0.17	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.39	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	0.23	ug/l	
108-88-3	Toluene	ND	1.0	0.23	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	0.20	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	0.25	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.22	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.28	ug/l	
79-01-6	Trichloroethene	ND	1.0	0.26	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	0.58	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	2.0	0.75	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	2.0	0.26	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	2.0	0.32	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.33	ug/l	
	m,p-Xylene	ND	1.0	0.42	ug/l	
95-47-6	o-Xylene	ND	1.0	0.21	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.21	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 BND		
Lab Sample ID:	JC19776-7	**Date Sampled:**	05/05/16
Matrix:	AQ - Ground Water	**Date Received:**	05/06/16
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	97%		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:	137675-730 BNS		
Lab Sample ID:	JC19776-8	**Date Sampled:**	05/05/16
Matrix:	AQ - Ground Water	**Date Received:**	05/06/16
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	3B126709.D	1	05/09/16	HA	n/a	n/a	V3B5675
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	3.8	ug/l	
71-43-2	Benzene	ND	0.50	0.14	ug/l	
108-86-1	Bromobenzene	ND	1.0	0.22	ug/l	
74-97-5	Bromochloromethane	ND	1.0	0.46	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.55	ug/l	
75-25-2	Bromoform	ND	1.0	0.34	ug/l	
74-83-9	Bromomethane	ND	2.0	0.46	ug/l	
78-93-3	2-Butanone (MEK)	ND	10	1.9	ug/l	
104-51-8	n-Butylbenzene	ND	2.0	0.28	ug/l	
135-98-8	sec-Butylbenzene	ND	2.0	1.0	ug/l	
98-06-6	tert-Butylbenzene	ND	2.0	0.28	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.54	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.17	ug/l	
75-00-3	Chloroethane	ND	1.0	0.44	ug/l	
67-66-3	Chloroform	ND	1.0	0.23	ug/l	
74-87-3	Chloromethane	ND	1.0	0.96	ug/l	
95-49-8	o-Chlorotoluene	ND	2.0	0.18	ug/l	
106-43-4	p-Chlorotoluene	ND	2.0	0.29	ug/l	
108-20-3	Di-Isopropyl ether	ND	2.0	0.41	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	0.69	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.23	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	0.22	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.23	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.19	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.21	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	0.70	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.21	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.39	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.20	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	0.31	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.36	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.33	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:	JC19776-8	**Date Sampled:**	05/05/16
Matrix:	AQ - Ground Water	**Date Received:**	05/06/16
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	0.28	ug/l	
594-20-7	2,2-Dichloropropane	ND	1.0	0.42	ug/l	
563-58-6	1,1-Dichloropropene	ND	1.0	0.20	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.19	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.26	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.20	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	0.22	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	0.16	ug/l	
99-87-6	p-Isopropyltoluene	ND	2.0	1.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	0.48	1.0	0.34	ug/l	J
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	1.2	ug/l	
74-95-3	Methylene bromide	ND	1.0	0.28	ug/l	
75-09-2	Methylene chloride	ND	2.0	0.35	ug/l	
91-20-3	Naphthalene	ND	5.0	0.39	ug/l	
103-65-1	n-Propylbenzene	ND	2.0	0.17	ug/l	
100-42-5	Styrene	ND	1.0	0.27	ug/l	
75-65-0	Tert Butyl Alcohol	ND	10	3.0	ug/l	
994-05-8	tert-Amyl Methyl Ether	ND	2.0	0.23	ug/l	
637-92-3	tert-Butyl Ethyl Ether	ND	2.0	0.23	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	0.17	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.39	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	0.23	ug/l	
108-88-3	Toluene	ND	1.0	0.23	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	0.20	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	0.25	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.22	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.28	ug/l	
79-01-6	Trichloroethene	ND	1.0	0.26	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	0.58	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	2.0	0.75	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	2.0	0.26	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	2.0	0.32	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.33	ug/l	
	m,p-Xylene	ND	1.0	0.42	ug/l	
95-47-6	o-Xylene	ND	1.0	0.21	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.21	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:	JC19776-8	**Date Sampled:**	05/05/16
Matrix:	AQ - Ground Water	**Date Received:**	05/06/16
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	97%		73-122%
2037-26-5	Toluene-D8	100%		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

Misc. Forms

Custody Documents and Other Forms

Includes the following where applicable:

- Certification Exceptions
- Chain of Custody

Parameter Certification Exceptions

Job Number: JC19776
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

LAB (LOCATION)

☑ ACCUTEST (_____)
☐ CALSCIENCE (_____)
☐ TESTAMERICA (_____)
☐ Other (_____)

Lab Vendor # 1813640 (Accutest)

Shell Oil Products Chain Of Custody Record

URS

Please Check Appropriate Box:

☑ ENV. SERVICES | ☐ MOTIVA RETAIL | ☐ SHELL RETAIL
☐ MOTIVA SD&CM | ☐ CONSULTANT | ☐ LUBES
☐ SHELL PIPELINE | ☐ OTHER _____

Print Bill To Contact Name: 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: 5/5/16

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):
☑ STANDARD (14 DAY) ☐ 5 DAYS ☐ 3 DAYS ☐ 2 DAYS ☐ 24 HOURS ☐ RESULTS NEEDED ON WEEKEND

☐ LA - RWQCB REPORT FORMAT ☐ UST AGENCY:

DELIVERABLES: ☐ LEVEL 1 ☑ LEVEL 2 ☐ LEVEL 3 ☐ LEVEL 4 ☐ OTHER (SPECIFY) _____

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

SPECIAL INSTRUCTIONS OR NOTES :

☑ SHELL CONTRACT RATE APPLIES
☐ STATE REIMBURSEMENT RATE APPLIES
☐ EDD NOT NEEDED
☐ RECEIPT VERIFICATION REQUESTED
☐ PROVIDE LEDD DISK

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 MULRY

LAB USE ONLY: JC19776

REQUESTED ANALYSIS

LAB USE ONLY	Field Sample Identification	SAMPLING DATE	SAMPLING TIME	MATRIX	PRESERVATIVE HCL	HNO3	H2SO4	NONE	OTHER	NO. OF CONT.	UNIT COST: List VOCs + Oxy 5 by Method 8260C	NON-UNIT COST: BTEX, MTBE, & Oxygenates
1	137675 - RW-19A	5/5	13:45	GW	X					3		X
2	137675 - RW-20	5/5	13:50	GW	X					3		X
3	137675 - RW-21	5/5	13:55	GW	X					3		X
4	137675 - RW-22	5/5	14:00	GW	X					3		X
5	137675 - RW-23	5/5	14:05	GW	X					3		X
6	137675 - RW-27	5/5	14:10	GW	X					3		X
7	137675 - 730 BND	5/5	16:20	GW	X					3	X	
8	137675 - 730 BNS	5/5	16:25	GW	X					3	X	

INITIAL ASSESSMENT: AM 5/6
LABEL VERIFICATION: BF

FIELD NOTES:

TEMPERATURE ON RECEIPT C°: 2.7 °C IR

Container PID Readings or Laboratory Notes: VTB

Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:
	FED EX # 6514 9168 4907	5/5/16	17:30
Relinquished by: (Signature) FX	Received by: (Signature) DV	Date: 5-6-16	Time: 1000
Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:

SEAL # 650

05/2/06 Revision

5.2 5

SGS Accutest Sample Receipt Summary

Job Number: JC19776 **Client:** _____ **Project:** _____

Date / Time Received: 5/6/2016 10:00:00 AM **Delivery Method:** _____ **Airbill #'s:** _____

Cooler Temps (Raw Measured) °C: Cooler 1: (2.7);

Cooler Temps (Corrected) °C: Cooler 1: (3.1);

Cooler Security	Y	or	N		Y	or	N
1. Custody Seals Present:	☑		☐	3. COC Present:	☑		☐
2. Custody Seals Intact:	☑		☐	4. Smpl Dates/Time OK	☑		☐

Cooler Temperature	Y	or	N
1. Temp criteria achieved:	☑		☐
2. Cooler temp verification:	IR Gun		
3. Cooler media:	Ice (Bag)		
4. No. Coolers:	1		

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

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

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

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

Comments

JC19776: Chain of Custody
Page 2 of 2

e-Hardcopy 2.0
Automated Report

Technical Report for

Shell Oil Products US

SCNJL: INC#97436977, 15541 New Hampshire Avenue, Silver Spring, MD 137675

SGS Accutest Job Number: JC22010

Sampling Date: 06/09/16

Report to:

Sovereign Consulting

nahern@sovcon.com

ATTN: Natalie Ahern

Total number of pages in report: **15**

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)

Sections: 1 2 3 4

Table of Contents

Sample Summary

Shell Oil Products US

Job No: JC22010

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

Sample Number	Collected Date	Time	By	Received	Matrix Code	Type	Client Sample ID
JC22010-1	06/09/16	10:50	AOC	06/10/16	AQ	Ground Water	730 BND
JC22010-2	06/09/16	11:08	AOC	06/10/16	AQ	Ground Water	730 BNS

Summary of Hits

Job Number: JC22010
Account: Shell Oil Products US
Project: SCNJL: INC#97436977, 15541 New Hampshire Avenue, Silver Spring, MD
Collected: 06/09/16

Lab Sample ID Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method

JC22010-1 **730 BND**

No hits reported in this sample.

JC22010-2 **730 BNS**

No hits reported in this sample.

Sample Results

Report of Analysis

Report of Analysis

Client Sample ID:	730 BND		
Lab Sample ID:	JC22010-1	**Date Sampled:**	06/09/16
Matrix:	AQ - Ground Water	**Date Received:**	06/10/16
Method:	SW846 8260C	**Percent Solids:**	n/a
Project:	SCNJL: INC#97436977, 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2D156751.D	1	06/16/16	AM	n/a	n/a	V2D6577
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	3.8	ug/l	
71-43-2	Benzene	ND	0.50	0.14	ug/l	
108-86-1	Bromobenzene	ND	1.0	0.22	ug/l	
74-97-5	Bromochloromethane	ND	1.0	0.46	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.55	ug/l	
75-25-2	Bromoform	ND	1.0	0.34	ug/l	
74-83-9	Bromomethane	ND	2.0	0.46	ug/l	
78-93-3	2-Butanone (MEK)	ND	10	1.9	ug/l	
104-51-8	n-Butylbenzene	ND	2.0	0.28	ug/l	
135-98-8	sec-Butylbenzene	ND	2.0	1.0	ug/l	
98-06-6	tert-Butylbenzene	ND	2.0	0.28	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.54	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.17	ug/l	
75-00-3	Chloroethane	ND	1.0	0.44	ug/l	
67-66-3	Chloroform	ND	1.0	0.23	ug/l	
74-87-3	Chloromethane	ND	1.0	0.96	ug/l	
95-49-8	o-Chlorotoluene	ND	2.0	0.18	ug/l	
106-43-4	p-Chlorotoluene	ND	2.0	0.29	ug/l	
108-20-3	Di-Isopropyl ether	ND	2.0	0.41	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	0.69	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.23	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	0.22	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.23	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.19	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.21	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	0.70	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.21	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.39	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.20	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	0.31	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.36	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.33	ug/l	

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

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

Report of Analysis

Client Sample ID:	730 BND		
Lab Sample ID:	JC22010-1	**Date Sampled:**	06/09/16
Matrix:	AQ - Ground Water	**Date Received:**	06/10/16
Method:	SW846 8260C	**Percent Solids:**	n/a
Project:	SCNJL: INC#97436977, 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	0.28	ug/l	
594-20-7	2,2-Dichloropropane	ND	1.0	0.42	ug/l	
563-58-6	1,1-Dichloropropene	ND	1.0	0.20	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.19	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.26	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.20	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	0.22	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	0.16	ug/l	
99-87-6	p-Isopropyltoluene	ND	2.0	1.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.34	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	1.2	ug/l	
74-95-3	Methylene bromide	ND	1.0	0.28	ug/l	
75-09-2	Methylene chloride	ND	2.0	0.35	ug/l	
91-20-3	Naphthalene	ND	5.0	0.39	ug/l	
103-65-1	n-Propylbenzene	ND	2.0	0.17	ug/l	
100-42-5	Styrene	ND	1.0	0.27	ug/l	
75-65-0	Tert Butyl Alcohol	ND	10	3.0	ug/l	
994-05-8	tert-Amyl Methyl Ether	ND	2.0	0.23	ug/l	
637-92-3	tert-Butyl Ethyl Ether	ND	2.0	0.23	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	0.17	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.39	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	0.23	ug/l	
108-88-3	Toluene	ND	1.0	0.23	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	0.20	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	0.25	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.22	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.28	ug/l	
79-01-6	Trichloroethene	ND	1.0	0.26	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	0.58	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	2.0	0.75	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	2.0	0.26	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	2.0	0.32	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.33	ug/l	
	m,p-Xylene	ND	1.0	0.42	ug/l	
95-47-6	o-Xylene	ND	1.0	0.21	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.21	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	106%		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 BND		
Lab Sample ID:	JC22010-1	**Date Sampled:**	06/09/16
Matrix:	AQ - Ground Water	**Date Received:**	06/10/16
Method:	SW846 8260C	**Percent Solids:**	n/a
Project:	SCNJL: INC#97436977, 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	107%		73-122%
2037-26-5	Toluene-D8	101%		84-119%
460-00-4	4-Bromofluorobenzene	104%		78-117%

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

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

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

Report of Analysis

Client Sample ID:	730 BNS		
Lab Sample ID:	JC22010-2	**Date Sampled:**	06/09/16
Matrix:	AQ - Ground Water	**Date Received:**	06/10/16
Method:	SW846 8260C	**Percent Solids:**	n/a
Project:	SCNJL: INC#97436977, 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2D156752.D	1	06/16/16	AM	n/a	n/a	V2D6577
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	3.8	ug/l	
71-43-2	Benzene	ND	0.50	0.14	ug/l	
108-86-1	Bromobenzene	ND	1.0	0.22	ug/l	
74-97-5	Bromochloromethane	ND	1.0	0.46	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.55	ug/l	
75-25-2	Bromoform	ND	1.0	0.34	ug/l	
74-83-9	Bromomethane	ND	2.0	0.46	ug/l	
78-93-3	2-Butanone (MEK)	ND	10	1.9	ug/l	
104-51-8	n-Butylbenzene	ND	2.0	0.28	ug/l	
135-98-8	sec-Butylbenzene	ND	2.0	1.0	ug/l	
98-06-6	tert-Butylbenzene	ND	2.0	0.28	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.54	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.17	ug/l	
75-00-3	Chloroethane	ND	1.0	0.44	ug/l	
67-66-3	Chloroform	ND	1.0	0.23	ug/l	
74-87-3	Chloromethane	ND	1.0	0.96	ug/l	
95-49-8	o-Chlorotoluene	ND	2.0	0.18	ug/l	
106-43-4	p-Chlorotoluene	ND	2.0	0.29	ug/l	
108-20-3	Di-Isopropyl ether	ND	2.0	0.41	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	0.69	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.23	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	0.22	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.23	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.19	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.21	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	0.70	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.21	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.39	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.20	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	0.31	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.36	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.33	ug/l	

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

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

Report of Analysis

Client Sample ID: 730 BNS
Lab Sample ID: JC22010-2 **Date Sampled:** 06/09/16
Matrix: AQ - Ground Water **Date Received:** 06/10/16
Method: SW846 8260C **Percent Solids:** n/a
Project: SCNJL: INC#97436977, 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	0.28	ug/l	
594-20-7	2,2-Dichloropropane	ND	1.0	0.42	ug/l	
563-58-6	1,1-Dichloropropene	ND	1.0	0.20	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.19	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.26	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.20	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	0.22	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	0.16	ug/l	
99-87-6	p-Isopropyltoluene	ND	2.0	1.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.34	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	1.2	ug/l	
74-95-3	Methylene bromide	ND	1.0	0.28	ug/l	
75-09-2	Methylene chloride	ND	2.0	0.35	ug/l	
91-20-3	Naphthalene	ND	5.0	0.39	ug/l	
103-65-1	n-Propylbenzene	ND	2.0	0.17	ug/l	
100-42-5	Styrene	ND	1.0	0.27	ug/l	
75-65-0	Tert Butyl Alcohol	ND	10	3.0	ug/l	
994-05-8	tert-Amyl Methyl Ether	ND	2.0	0.23	ug/l	
637-92-3	tert-Butyl Ethyl Ether	ND	2.0	0.23	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	0.17	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.39	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	0.23	ug/l	
108-88-3	Toluene	ND	1.0	0.23	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	0.20	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	0.25	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.22	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.28	ug/l	
79-01-6	Trichloroethene	ND	1.0	0.26	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	0.58	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	2.0	0.75	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	2.0	0.26	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	2.0	0.32	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.33	ug/l	
	m,p-Xylene	ND	1.0	0.42	ug/l	
95-47-6	o-Xylene	ND	1.0	0.21	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.21	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	107%		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 BNS		
Lab Sample ID:	JC22010-2	**Date Sampled:**	06/09/16
Matrix:	AQ - Ground Water	**Date Received:**	06/10/16
Method:	SW846 8260C	**Percent Solids:**	n/a
Project:	SCNJL: INC#97436977, 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	108%		73-122%
2037-26-5	Toluene-D8	102%		84-119%
460-00-4	4-Bromofluorobenzene	104%		78-117%

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

Misc. Forms

Custody Documents and Other Forms

Includes the following where applicable:

- Certification Exceptions
- Chain of Custody

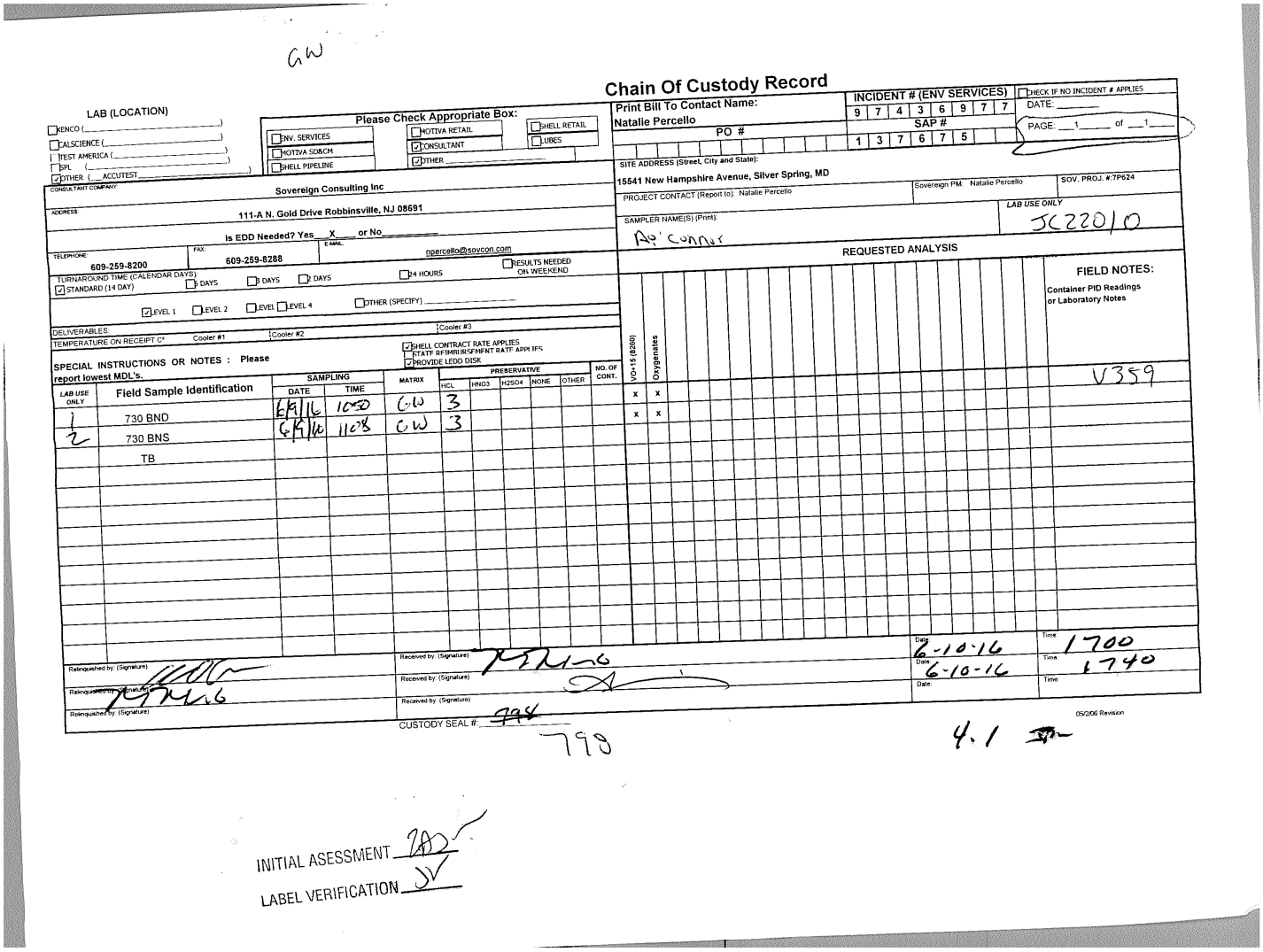
Parameter Certification Exceptions

Job Number: JC22010
Account: SHELLWIC Shell Oil Products US
Project: SCNJL: INC#97436977, 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

Chain Of Custody Record

LAB (LOCATION)
☐ KENCO (_____)
☐ CALSCIENCE (_____)
☐ TEST AMERICA (_____)
☐ SPL (_____)
☑ OTHER (ACCUTEST)

Please Check Appropriate Box:
☐ ENV. SERVICES
☐ MOTIVA SDM,CM
☐ SHELL PIPELINE
☐ MOTIVA RETAIL
☑ CONSULTANT
☑ OTHER _____
☐ SHELL RETAIL
☐ LUBES

Print Bill To Contact Name: Natalie Percello
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: _____
PAGE: 1 of 1

CONSULTANT COMPANY: Sovereign Consulting Inc
ADDRESS: 111-A N. Gold Drive Robbinsville, NJ 08691
Is EDD Needed? Yes X or No _____
TELEPHONE: 609-259-8200 FAX: 609-259-8288 E-MAIL: npercello@sovcon.com

SITE ADDRESS (Street, City and State): 15541 New Hampshire Avenue, Silver Spring, MD
PROJECT CONTACT (Report to): Natalie Percello
Sovereign PM: Natalie Percello
SOV. PROJ. #:7P624
SAMPLER NAME(S) (Print): Ag' Connor
LAB USE ONLY: JC22010

TURNAROUND TIME (CALENDAR DAYS)
☑ STANDARD (14 DAY) ☐ 5 DAYS ☐ 3 DAYS ☐ 2 DAYS ☐ 24 HOURS ☐ RESULTS NEEDED ON WEEKEND
☑ LEVEL 1 ☐ LEVEL 2 ☐ LEVEL 3 ☐ LEVEL 4 ☐ OTHER (SPECIFY) _____

DELIVERABLES
TEMPERATURE ON RECEIPT C° Cooler #1 Cooler #2 Cooler #3

SPECIAL INSTRUCTIONS OR NOTES : Please report lowest MDL's.
☑ SHELL CONTRACT RATE APPLIES
☐ STATE REIMBURSEMENT RATE APPLIES
☑ PROVIDE LEDD DISK

REQUESTED ANALYSIS

FIELD NOTES: 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.	VOA-15 (8260)	Oxygenates	FIELD NOTES
1	730 BND	6/9/16	1050	GW	3						x	x	V359
2	730 BNS	6/9/16	1108	GW	3						x	x	
	TB												

Relinquished by: (Signature) — Received by: (Signature) — Date: 6-10-16 — Time: 1700
Relinquished by: (Signature) — Received by: (Signature) — Date: 6-10-16 — Time: 1740
Relinquished by: (Signature) — Received by: (Signature) — Date: — Time:

CUSTODY SEAL #: 994

05/2006 Revision

798

4.1

INITIAL ASESSMENT JV
LABEL VERIFICATION JV

4.2
4

JC22010: Chain of Custody
Page 1 of 2

SGS Accutest Sample Receipt Summary

Job Number: JC22010 **Client:** _____ **Project:** _____

Date / Time Received: 6/10/2016 5:40:00 PM **Delivery Method:** _____ **Airbill #'s:** _____

Cooler Temps (Raw Measured) °C: Cooler 1: (4.1);

Cooler Temps (Corrected) °C: Cooler 1: (5.0);

Cooler Security	Y	or	N		Y	or	N
1. Custody Seals Present:	☑		☐	3. COC Present:	☑		☐
2. Custody Seals Intact:	☑		☐	4. Smpl Dates/Time OK	☑		☐

Cooler Temperature	Y	or	N
1. Temp criteria achieved:	☑		☐
2. Cooler temp verification:	IR Gun		
3. Cooler media:	Ice (Bag)		
4. No. Coolers:	1		

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

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

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

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

Comments

e-Hardcopy 2.0
Automated Report

Technical Report for

Shell Oil Products US

SCNJL: INC#97436977, 15541 New Hampshire Avenue, Silver Spring, MD 137675

SGS Accutest Job Number: JC22009

Sampling Date: 06/09/16

Report to:

Sovereign Consulting

nahern@sovcon.com

ATTN: Natalie Ahern

Total number of pages in report: **14**

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)

Sections: 1 2 3 4

Table of Contents

Sample Summary

Shell Oil Products US

Job No: JC22009

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

Sample Number	Collected Date	Time	By	Received	Matrix Code	Type	Client Sample ID
JC22009-1	06/09/16	11:44	AOC	06/10/16	AQ	Ground Water	RW-19A
JC22009-2	06/09/16	11:50	AOC	06/10/16	AQ	Ground Water	RW-20
JC22009-3	06/09/16	11:42	AOC	06/10/16	AQ	Ground Water	RW-21
JC22009-4	06/09/16	11:48	AOC	06/10/16	AQ	Ground Water	RW-22
JC22009-5	06/09/16	11:46	AOC	06/10/16	AQ	Ground Water	RW-23
JC22009-6	06/09/16	11:40	AOC	06/10/16	AQ	Ground Water	RW-27

Summary of Hits

Job Number: JC22009
Account: Shell Oil Products US
Project: SCNJL: INC#97436977, 15541 New Hampshire Avenue, Silver Spring, MD
Collected: 06/09/16

Lab Sample ID / Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
JC22009-1	**RW-19A**					
Methyl Tert Butyl Ether		131	1.0	0.34	ug/l	SW846 8260C
Tert Butyl Alcohol		14.4	10	3.0	ug/l	SW846 8260C
Di-Isopropyl ether		1.6 J	2.0	0.41	ug/l	SW846 8260C
tert-Amyl Methyl Ether		1.2 J	2.0	0.23	ug/l	SW846 8260C
JC22009-2	**RW-20**					
Benzene		0.54	0.50	0.14	ug/l	SW846 8260C
Methyl Tert Butyl Ether		989	20	6.8	ug/l	SW846 8260C
Tert Butyl Alcohol		449	10	3.0	ug/l	SW846 8260C
Di-Isopropyl ether		8.8	2.0	0.41	ug/l	SW846 8260C
tert-Amyl Methyl Ether		17.4	2.0	0.23	ug/l	SW846 8260C
JC22009-3	**RW-21**					
Methyl Tert Butyl Ether		142	1.0	0.34	ug/l	SW846 8260C
Tert Butyl Alcohol		6.2 J	10	3.0	ug/l	SW846 8260C
Di-Isopropyl ether		1.3 J	2.0	0.41	ug/l	SW846 8260C
tert-Amyl Methyl Ether		1.9 J	2.0	0.23	ug/l	SW846 8260C
JC22009-4	**RW-22**					
Benzene		2.0	0.50	0.14	ug/l	SW846 8260C
Methyl Tert Butyl Ether		2040	25	8.5	ug/l	SW846 8260C
Tert Butyl Alcohol		1110	250	75	ug/l	SW846 8260C
Di-Isopropyl ether		17.2	2.0	0.41	ug/l	SW846 8260C
tert-Amyl Methyl Ether		37.9	2.0	0.23	ug/l	SW846 8260C
JC22009-5	**RW-23**					
Benzene		0.25 J	0.50	0.14	ug/l	SW846 8260C
Methyl Tert Butyl Ether		889	20	6.8	ug/l	SW846 8260C
Tert Butyl Alcohol		28.8	10	3.0	ug/l	SW846 8260C
Di-Isopropyl ether		9.9	2.0	0.41	ug/l	SW846 8260C
tert-Amyl Methyl Ether		19.8	2.0	0.23	ug/l	SW846 8260C
JC22009-6	**RW-27**					
Methyl Tert Butyl Ether		279	10	3.4	ug/l	SW846 8260C
Tert Butyl Alcohol		6.8 J	10	3.0	ug/l	SW846 8260C
Di-Isopropyl ether		2.0	2.0	0.41	ug/l	SW846 8260C
tert-Amyl Methyl Ether		3.0	2.0	0.23	ug/l	SW846 8260C

Sample Results

Report of Analysis

Report of Analysis

Client Sample ID:	RW-19A		
Lab Sample ID:	JC22009-1	**Date Sampled:**	06/09/16
Matrix:	AQ - Ground Water	**Date Received:**	06/10/16
Method:	SW846 8260C	**Percent Solids:**	n/a
Project:	SCNJL: INC#97436977, 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2D156681.D	1	06/14/16	AM	n/a	n/a	V2D6574
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	0.14	ug/l	
108-88-3	Toluene	ND	1.0	0.23	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.20	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.21	ug/l	
1634-04-4	Methyl Tert Butyl Ether	131	1.0	0.34	ug/l	
75-65-0	Tert Butyl Alcohol	14.4	10	3.0	ug/l	
108-20-3	Di-Isopropyl ether	1.6	2.0	0.41	ug/l	J
994-05-8	tert-Amyl Methyl Ether	1.2	2.0	0.23	ug/l	J
637-92-3	tert-Butyl Ethyl Ether	ND	2.0	0.23	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	105%		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:	RW-20		
Lab Sample ID:	JC22009-2	**Date Sampled:**	06/09/16
Matrix:	AQ - Ground Water	**Date Received:**	06/10/16
Method:	SW846 8260C	**Percent Solids:**	n/a
Project:	SCNJL: INC#97436977, 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2D156682.D	1	06/15/16	AM	n/a	n/a	V2D6574
Run #2	2D156702.D	20	06/15/16	AM	n/a	n/a	V2D6575

	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	0.54	0.50	0.14	ug/l	
108-88-3	Toluene	ND	1.0	0.23	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.20	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.21	ug/l	
1634-04-4	Methyl Tert Butyl Ether	989 [a]	20	6.8	ug/l	
75-65-0	Tert Butyl Alcohol	449	10	3.0	ug/l	
108-20-3	Di-Isopropyl ether	8.8	2.0	0.41	ug/l	
994-05-8	tert-Amyl Methyl Ether	17.4	2.0	0.23	ug/l	
637-92-3	tert-Butyl Ethyl Ether	ND	2.0	0.23	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	104%	105%	76-120%
17060-07-0	1,2-Dichloroethane-D4	104%	106%	73-122%
2037-26-5	Toluene-D8	102%	101%	84-119%
460-00-4	4-Bromofluorobenzene	105%	104%	78-117%

(a) Result is from Run# 2

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

Report of Analysis

Client Sample ID:	RW-21		
Lab Sample ID:	JC22009-3	**Date Sampled:**	06/09/16
Matrix:	AQ - Ground Water	**Date Received:**	06/10/16
Method:	SW846 8260C	**Percent Solids:**	n/a
Project:	SCNJL: INC#97436977, 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2D156683.D	1	06/15/16	AM	n/a	n/a	V2D6574
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	0.14	ug/l	
108-88-3	Toluene	ND	1.0	0.23	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.20	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.21	ug/l	
1634-04-4	Methyl Tert Butyl Ether	142	1.0	0.34	ug/l	
75-65-0	Tert Butyl Alcohol	6.2	10	3.0	ug/l	J
108-20-3	Di-Isopropyl ether	1.3	2.0	0.41	ug/l	J
994-05-8	tert-Amyl Methyl Ether	1.9	2.0	0.23	ug/l	J
637-92-3	tert-Butyl Ethyl Ether	ND	2.0	0.23	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	106%		73-122%
2037-26-5	Toluene-D8	101%		84-119%
460-00-4	4-Bromofluorobenzene	105%		78-117%

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

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

Report of Analysis

Client Sample ID:	RW-22		
Lab Sample ID:	JC22009-4	**Date Sampled:**	06/09/16
Matrix:	AQ - Ground Water	**Date Received:**	06/10/16
Method:	SW846 8260C	**Percent Solids:**	n/a
Project:	SCNJL: INC#97436977, 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2D156684.D	1	06/15/16	AM	n/a	n/a	V2D6574
Run #2	2D156892.D	25	06/20/16	AM	n/a	n/a	V2D6582

	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	2.0	0.50	0.14	ug/l	
108-88-3	Toluene	ND	1.0	0.23	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.20	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.21	ug/l	
1634-04-4	Methyl Tert Butyl Ether	2040 [a]	25	8.5	ug/l	
75-65-0	Tert Butyl Alcohol	1110 [a]	250	75	ug/l	
108-20-3	Di-Isopropyl ether	17.2	2.0	0.41	ug/l	
994-05-8	tert-Amyl Methyl Ether	37.9	2.0	0.23	ug/l	
637-92-3	tert-Butyl Ethyl Ether	ND	2.0	0.23	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	105%	108%	76-120%
17060-07-0	1,2-Dichloroethane-D4	107%	109%	73-122%
2037-26-5	Toluene-D8	102%	101%	84-119%
460-00-4	4-Bromofluorobenzene	104%	105%	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:	RW-23		
Lab Sample ID:	JC22009-5	**Date Sampled:**	06/09/16
Matrix:	AQ - Ground Water	**Date Received:**	06/10/16
Method:	SW846 8260C	**Percent Solids:**	n/a
Project:	SCNJL: INC#97436977, 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2D156685.D	1	06/15/16	AM	n/a	n/a	V2D6574
Run #2	2V32696.D	20	06/16/16	AM	n/a	n/a	V2V1284

	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	0.25	0.50	0.14	ug/l	J
108-88-3	Toluene	ND	1.0	0.23	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.20	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.21	ug/l	
1634-04-4	Methyl Tert Butyl Ether	889 [a]	20	6.8	ug/l	
75-65-0	Tert Butyl Alcohol	28.8	10	3.0	ug/l	
108-20-3	Di-Isopropyl ether	9.9	2.0	0.41	ug/l	
994-05-8	tert-Amyl Methyl Ether	19.8	2.0	0.23	ug/l	
637-92-3	tert-Butyl Ethyl Ether	ND	2.0	0.23	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	106%	100%	73-122%
2037-26-5	Toluene-D8	101%	98%	84-119%
460-00-4	4-Bromofluorobenzene	103%	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:	RW-27		
Lab Sample ID:	JC22009-6	**Date Sampled:**	06/09/16
Matrix:	AQ - Ground Water	**Date Received:**	06/10/16
Method:	SW846 8260C	**Percent Solids:**	n/a
Project:	SCNJL: INC#97436977, 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2D156686.D	1	06/15/16	AM	n/a	n/a	V2D6574
Run #2	2D156749.D	10	06/16/16	AM	n/a	n/a	V2D6577

	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	0.14	ug/l	
108-88-3	Toluene	ND	1.0	0.23	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.20	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.21	ug/l	
1634-04-4	Methyl Tert Butyl Ether	279 [a]	10	3.4	ug/l	
75-65-0	Tert Butyl Alcohol	6.8	10	3.0	ug/l	J
108-20-3	Di-Isopropyl ether	2.0	2.0	0.41	ug/l	
994-05-8	tert-Amyl Methyl Ether	3.0	2.0	0.23	ug/l	
637-92-3	tert-Butyl Ethyl Ether	ND	2.0	0.23	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	106%	106%	76-120%
17060-07-0	1,2-Dichloroethane-D4	108%	109%	73-122%
2037-26-5	Toluene-D8	101%	101%	84-119%
460-00-4	4-Bromofluorobenzene	105%	103%	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

Misc. Forms

Custody Documents and Other Forms

Includes the following where applicable:

- Chain of Custody

GW
W

Chain Of Custody Record

LAB (LOCATION)
☐ KENCO (_____)
☐ ALSCIENCE (_____)
☐ TEST AMERICA (_____)
☐ SPL (_____)
☑ OTHER (___ACCUTEST_____)

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

Print Bill To Contact Name: Natalie Percello
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: _____
PAGE: 1 of 1

CONSULTANT COMPANY: Sovereign Consulting Inc
ADDRESS: 111-A N. Gold Drive Robbinsville, NJ 08691
Is EDD Needed? Yes X or No
TELEPHONE: 609-259-8200 | FAX: 609-259-8288 | E-MAIL: npercello@sovcon.com

SITE ADDRESS (Street, City and State): 15541 New Hampshire Avenue, Silver Spring, MD
PROJECT CONTACT (Report to): Natalie Percello | Sovereign PM: Natalie Percello | SOV. PROJ. #:7P624
SAMPLER NAME(S) (Print): A.O'Connor
LAB USE ONLY: JC22009

TURNAROUND TIME (CALENDAR DAYS):
☑ STANDARD (14 DAY) ☐ 5 DAYS ☐ 3 DAYS ☐ 2 DAYS ☐ 24 HOURS ☐ RESULTS NEEDED ON WEEKEND

☑ LEVEL 1 ☐ LEVEL 2 ☐ LEVEL ☐ LEVEL 4 ☐ OTHER (SPECIFY) _____

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

SPECIAL INSTRUCTIONS OR NOTES : Please report lowest MDL's.
☑ SHELL CONTRACT RATE APPLIES
☐ STATE REIMBURSEMENT RATE APPLIES
☑ 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, MTBE (8260)	Oxygenates	FIELD NOTES: Container PID Readings or Laboratory Notes
1	RW-19A	6/9/16	1144	GW	3					3	x	x	V361
2	RW-20		1150		3					3	x	x	
3	RW-21		1142		3					3	x	x	
4	RW-22		1145		3					3	x	x	
5	RW-23		1146		3					3	x	x	
6	RW-27		1140		3					3	x	x	
7	TB												
8	6/10/16												

	Received by: (Signature)	Date	Time
Relinquished by: (Signature)			
Relinquished by: (Signature)		6-10-16	1700
Relinquished by: (Signature)		6-10-16	1740

CUSTODY SEAL #: N/A

05/2/06 Revision

INITIAL ASESSMENT ZADV
LABEL VERIFICATION JV

798

4.1

4.1
4

JC22009: Chain of Custody
Page 1 of 2

SGS Accutest Sample Receipt Summary

Job Number: JC22009 **Client:** _____ **Project:** _____

Date / Time Received: 6/10/2016 5:40:00 PM **Delivery Method:** _____ **Airbill #'s:** _____

Cooler Temps (Raw Measured) °C: Cooler 1: (4.1);

Cooler Temps (Corrected) °C: Cooler 1: (5.0);

Cooler Security	Y	or	N		Y	or	N
1. Custody Seals Present:	☑		☐	3. COC Present:	☑		☐
2. Custody Seals Intact:	☑		☐	4. Smpl Dates/Time OK	☑		☐

Cooler Temperature	Y	or	N
1. Temp criteria achieved:	☑		☐
2. Cooler temp verification:	IR Gun		
3. Cooler media:	Ice (Bag)		
4. No. Coolers:	1		

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

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

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

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

Comments

Quarterly Potable Sampling

Laboratory Reports

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: JC18858

Sampling Dates: 04/19/16 - 04/21/16

Report to:

Sovereign Consulting

nahern@sovcon.com

ATTN: Natalie Ahern

Total number of pages in report: 65

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)

Sections: 1 2 3 4 5

Table of Contents

Sample Summary

Shell Oil Products US

Job No: JC18858

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
JC18858-1	04/20/16	16:10	JW	04/22/16	DW	Drinking Water	600 BRYANTS NURSERY
JC18858-2	04/21/16	14:57	JW	04/22/16	DW	Drinking Water	601 BRYANTS NURSERY
JC18858-3	04/20/16	09:38	JW	04/22/16	DW	Drinking Water	610 BRYANTS NURSERY
JC18858-4	04/19/16	18:05	JW	04/22/16	DW	Drinking Water	611 BRYANTS NURSERY
JC18858-5	04/19/16	09:10	JW	04/22/16	DW	Drinking Water	621 BRYANTS NURSERY
JC18858-6	04/19/16	16:30	JW	04/22/16	DW	Drinking Water	630 BRYANTS NURSERY
JC18858-7	04/19/16	17:45	JW	04/22/16	DW	Drinking Water	640 BRYANTS NURSERY
JC18858-8	04/21/16	15:10	JW	04/22/16	DW	Drinking Water	650 BRYANTS NURSERY
JC18858-9	04/21/16	14:45	JW	04/22/16	DW	Drinking Water	651 BRYANTS NURSERY
JC18858-10	04/20/16	16:50	JW	04/22/16	DW	Drinking Water	660 BRYANTS NURSERY
JC18858-11	04/19/16	18:25	JW	04/22/16	DW	Drinking Water	661 BRYANTS NURSERY
JC18858-12	04/20/16	17:05	JW	04/22/16	DW	Drinking Water	670 BRYANTS NURSERY
JC18858-13	04/20/16	17:43	JW	04/22/16	DW	Drinking Water	700 BRYANTS NURSERY

Sample Summary
(continued)

Shell Oil Products US

Job No: JC18858

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
JC18858-14	04/20/16	17:20	JW	04/22/16	DW	Drinking Water	701 BRYANTS NURSERY
JC18858-15	04/19/16	09:00	JW	04/22/16	DW	Drinking Water	DUPLICATE
JC18858-16	04/20/16	17:42	JW	04/22/16	DW	Drinking Water	AMBIENT BLANK-700 BNR
JC18858-17	04/21/16	15:10	JW	04/22/16	DW	Drinking Water TB	TRIP BLANK

CASE NARRATIVE / CONFORMANCE SUMMARY

Client: Shell Oil Products US **Job No** JC18858

Site: URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Sprin **Report Date** 5/5/2016 9:42:41 AM

On 04/22/2016, 16 Sample(s), 1 Trip Blank(s) and 0 Field Blank(s) were received at Accutest Laboratories at a maximum corrected temperature of 3 C. Samples were intact and chemically preserved, unless noted below. An Accutest Job Number of JC18858 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:** V1B4900

- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) JC18858-12MS, JC18858-12MSD were used as the QC samples indicated.

Matrix: AQ **Batch ID:** V1B4901

- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) JC18991-1MS, JC18991-2DUP were used as the QC samples indicated.
- RPD(s) for Duplicate for Tertiary Butyl Alcohol are outside control limits. High RPD due to low concentration of hit

Matrix: AQ **Batch ID:** V4D3003

- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) JC18955-1MS, JC18955-2DUP were used as the QC samples indicated.
- RPD(s) for Duplicate for Carbon disulfide, Tertiary Butyl Alcohol are outside control limits. High RPD due to possible sample analyzed from different vials.

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

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

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

Summary of Hits

Job Number: JC18858
Account: Shell Oil Products US
Project: URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD
Collected: 04/19/16 thru 04/21/16

Lab Sample ID / Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
JC18858-1	**600 BRYANTS NURSERY**					
Bromoform		0.51	0.50	0.046	ug/l	EPA 524.2 REV 4.1
Methyl Tert Butyl Ether		0.047 J	0.50	0.030	ug/l	EPA 524.2 REV 4.1
JC18858-2	**601 BRYANTS NURSERY**					
Acetone		1.2 J	5.0	0.91	ug/l	EPA 524.2 REV 4.1
Chloromethane		0.14 J	0.50	0.044	ug/l	EPA 524.2 REV 4.1
JC18858-3	**610 BRYANTS NURSERY**					
1,2-Dichloroethane		0.21 J	0.50	0.034	ug/l	EPA 524.2 REV 4.1
Methyl Tert Butyl Ether		0.071 J	0.50	0.030	ug/l	EPA 524.2 REV 4.1
JC18858-4	**611 BRYANTS NURSERY**					
Carbon disulfide		0.045 J	0.50	0.028	ug/l	EPA 524.2 REV 4.1
JC18858-5	**621 BRYANTS NURSERY**					
Bromodichloromethane		0.15 J	0.50	0.082	ug/l	EPA 524.2 REV 4.1
Carbon disulfide		0.041 J	0.50	0.028	ug/l	EPA 524.2 REV 4.1
Chloroform		2.9	0.50	0.031	ug/l	EPA 524.2 REV 4.1
Chloromethane		0.17 J	0.50	0.044	ug/l	EPA 524.2 REV 4.1
Dibromochloromethane		0.10 J	0.50	0.042	ug/l	EPA 524.2 REV 4.1
Tertiary Butyl Alcohol		1.7 J	5.0	0.89	ug/l	EPA 524.2 REV 4.1
JC18858-6	**630 BRYANTS NURSERY**					
No hits reported in this sample.						
JC18858-7	**640 BRYANTS NURSERY**					
Chloroform		0.059 J	0.50	0.031	ug/l	EPA 524.2 REV 4.1
JC18858-8	**650 BRYANTS NURSERY**					
Methyl Tert Butyl Ether		0.56	0.50	0.030	ug/l	EPA 524.2 REV 4.1
JC18858-9	**651 BRYANTS NURSERY**					
Chloroform		0.25 J	0.50	0.031	ug/l	EPA 524.2 REV 4.1
p-Dichlorobenzene		0.068 J	0.50	0.034	ug/l	EPA 524.2 REV 4.1
Methyl Tert Butyl Ether		0.13 J	0.50	0.030	ug/l	EPA 524.2 REV 4.1

Summary of Hits

Job Number: JC18858
Account: Shell Oil Products US
Project: URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD
Collected: 04/19/16 thru 04/21/16

Lab Sample ID / Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
JC18858-10	**660 BRYANTS NURSERY**					
1,2-Dichloroethane		0.15 J	0.50	0.034	ug/l	EPA 524.2 REV 4.1
JC18858-11	**661 BRYANTS NURSERY**					
Chloroform		0.22 J	0.50	0.031	ug/l	EPA 524.2 REV 4.1
1,2-Dichloroethane		0.093 J	0.50	0.034	ug/l	EPA 524.2 REV 4.1
Methyl Tert Butyl Ether		0.18 J	0.50	0.030	ug/l	EPA 524.2 REV 4.1
JC18858-12	**670 BRYANTS NURSERY**					
1,2-Dichloroethane		0.13 J	0.50	0.034	ug/l	EPA 524.2 REV 4.1
Methyl Tert Butyl Ether		0.27 J	0.50	0.030	ug/l	EPA 524.2 REV 4.1
JC18858-13	**700 BRYANTS NURSERY**					
Chloroform		0.078 J	0.50	0.031	ug/l	EPA 524.2 REV 4.1
1,2-Dichloroethane		0.18 J	0.50	0.034	ug/l	EPA 524.2 REV 4.1
Di-Isopropyl ether		0.12 J	0.50	0.038	ug/l	EPA 524.2 REV 4.1
Methyl Tert Butyl Ether		0.55	0.50	0.030	ug/l	EPA 524.2 REV 4.1
JC18858-14	**701 BRYANTS NURSERY**					
Chloroform		0.082 J	0.50	0.031	ug/l	EPA 524.2 REV 4.1
1,2-Dichloroethane		0.27 J	0.50	0.034	ug/l	EPA 524.2 REV 4.1
Methyl Tert Butyl Ether		0.13 J	0.50	0.030	ug/l	EPA 524.2 REV 4.1
JC18858-15	**DUPLICATE**					
Bromodichloromethane		0.15 J	0.50	0.082	ug/l	EPA 524.2 REV 4.1
Chloroform		2.2	0.50	0.031	ug/l	EPA 524.2 REV 4.1
Chloromethane		0.20 J	0.50	0.044	ug/l	EPA 524.2 REV 4.1
Dibromochloromethane		0.11 J	0.50	0.042	ug/l	EPA 524.2 REV 4.1
Tertiary Butyl Alcohol		1.3 J	5.0	0.89	ug/l	EPA 524.2 REV 4.1
JC18858-16	**AMBIENT BLANK-700 BNR**					
Acetone		4.4 J	5.0	0.91	ug/l	EPA 524.2 REV 4.1
2-Butanone		2.3 J	5.0	0.57	ug/l	EPA 524.2 REV 4.1
Toluene		0.054 J	0.50	0.044	ug/l	EPA 524.2 REV 4.1
Tertiary Butyl Alcohol		1.3 J	5.0	0.89	ug/l	EPA 524.2 REV 4.1
o-Xylene		0.13 J	0.50	0.029	ug/l	EPA 524.2 REV 4.1
Xylenes (total)		0.13 J	0.50	0.029	ug/l	EPA 524.2 REV 4.1

Summary of Hits

Job Number: JC18858
Account: Shell Oil Products US
Project: URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD
Collected: 04/19/16 thru 04/21/16

Lab Sample ID Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method

JC18858-17 TRIP BLANK

No hits reported in this sample.

Sample Results

Report of Analysis

Report of Analysis

Client Sample ID:	600 BRYANTS NURSERY		
Lab Sample ID:	JC18858-1	**Date Sampled:**	04/20/16
Matrix:	DW - Drinking Water	**Date Received:**	04/22/16
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	4D68250.D	1	04/25/16	XC	n/a	n/a	V4D3003
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	0.51		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
MCL = Maximum Contamination Level (40 CFR 141)
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: 600 BRYANTS NURSERY
Lab Sample ID: JC18858-1 **Date Sampled:** 04/20/16
Matrix: DW - Drinking Water **Date Received:** 04/22/16
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	0.047		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
MCL = Maximum Contamination Level (40 CFR 141)
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	600 BRYANTS NURSERY		
Lab Sample ID:	JC18858-1	**Date Sampled:**	04/20/16
Matrix:	DW - Drinking Water	**Date Received:**	04/22/16
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	98%		78-114%
460-00-4	4-Bromofluorobenzene	89%		77-115%

ND = Not detected MDL = Method Detection Limit
MCL = Maximum Contamination Level (40 CFR 141)
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	601 BRYANTS NURSERY		
Lab Sample ID:	JC18858-2	**Date Sampled:**	04/21/16
Matrix:	DW - Drinking Water	**Date Received:**	04/22/16
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	4D68251.D	1	04/25/16	XC	n/a	n/a	V4D3003
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA List

CAS No.	Compound	Result	MCL	RL	MDL	Units	Q
67-64-1	Acetone	1.2		5.0	0.91	ug/l	J
78-93-3	2-Butanone	ND		5.0	0.57	ug/l	
71-43-2	Benzene	ND	5.0	0.50	0.057	ug/l	
108-86-1	Bromobenzene	ND		0.50	0.035	ug/l	
74-97-5	Bromochloromethane	ND		0.50	0.088	ug/l	
75-27-4	Bromodichloromethane	ND		0.50	0.082	ug/l	
75-25-2	Bromoform	ND		0.50	0.046	ug/l	
74-83-9	Bromomethane	ND		0.50	0.077	ug/l	
104-51-8	n-Butylbenzene	ND		0.50	0.030	ug/l	
135-98-8	sec-Butylbenzene	ND		0.50	0.074	ug/l	
98-06-6	tert-Butylbenzene	ND		0.50	0.045	ug/l	
75-15-0	Carbon disulfide	ND		0.50	0.028	ug/l	
108-90-7	Chlorobenzene	ND	100	0.50	0.027	ug/l	
75-00-3	Chloroethane	ND		0.50	0.037	ug/l	
67-66-3	Chloroform	ND		0.50	0.031	ug/l	
74-87-3	Chloromethane	0.14		0.50	0.044	ug/l	J
95-49-8	o-Chlorotoluene	ND		0.50	0.045	ug/l	
106-43-4	p-Chlorotoluene	ND		0.50	0.073	ug/l	
56-23-5	Carbon tetrachloride	ND	5.0	0.50	0.074	ug/l	
75-34-3	1,1-Dichloroethane	ND		0.50	0.039	ug/l	
75-35-4	1,1-Dichloroethylene	ND	7.0	0.50	0.054	ug/l	
563-58-6	1,1-Dichloropropene	ND		0.50	0.053	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	0.20	1.0	0.078	ug/l	
106-93-4	1,2-Dibromoethane	ND	0.050	0.50	0.031	ug/l	
107-06-2	1,2-Dichloroethane	ND	5.0	0.50	0.034	ug/l	
78-87-5	1,2-Dichloropropane	ND	5.0	0.50	0.082	ug/l	
142-28-9	1,3-Dichloropropane	ND		0.50	0.041	ug/l	
594-20-7	2,2-Dichloropropane	ND		0.50	0.067	ug/l	
124-48-1	Dibromochloromethane	ND		0.50	0.042	ug/l	
74-95-3	Dibromomethane	ND		0.50	0.046	ug/l	
75-71-8	Dichlorodifluoromethane	ND		0.50	0.054	ug/l	
541-73-1	m-Dichlorobenzene	ND		0.50	0.046	ug/l	

ND = Not detected MDL = Method Detection Limit
MCL = Maximum Contamination Level (40 CFR 141)
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: 601 BRYANTS NURSERY
Lab Sample ID: JC18858-2 **Date Sampled:** 04/21/16
Matrix: DW - Drinking Water **Date Received:** 04/22/16
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
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:	JC18858-2	**Date Sampled:**	04/21/16
Matrix:	DW - Drinking Water	**Date Received:**	04/22/16
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	99%		78-114%
460-00-4	4-Bromofluorobenzene	91%		77-115%

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

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

Report of Analysis

Client Sample ID:	610 BRYANTS NURSERY		
Lab Sample ID:	JC18858-3	**Date Sampled:**	04/20/16
Matrix:	DW - Drinking Water	**Date Received:**	04/22/16
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	4D68252.D	1	04/25/16	XC	n/a	n/a	V4D3003
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	0.21	5.0	0.50	0.034	ug/l	J
78-87-5	1,2-Dichloropropane	ND	5.0	0.50	0.082	ug/l	
142-28-9	1,3-Dichloropropane	ND		0.50	0.041	ug/l	
594-20-7	2,2-Dichloropropane	ND		0.50	0.067	ug/l	
124-48-1	Dibromochloromethane	ND		0.50	0.042	ug/l	
74-95-3	Dibromomethane	ND		0.50	0.046	ug/l	
75-71-8	Dichlorodifluoromethane	ND		0.50	0.054	ug/l	
541-73-1	m-Dichlorobenzene	ND		0.50	0.046	ug/l	

ND = Not detected MDL = Method Detection Limit
MCL = Maximum Contamination Level (40 CFR 141)
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: 610 BRYANTS NURSERY
Lab Sample ID: JC18858-3 **Date Sampled:** 04/20/16
Matrix: DW - Drinking Water **Date Received:** 04/22/16
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	0.071		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
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:	JC18858-3	**Date Sampled:**	04/20/16
Matrix:	DW - Drinking Water	**Date Received:**	04/22/16
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	101%		78-114%
460-00-4	4-Bromofluorobenzene	88%		77-115%

ND = Not detected MDL = Method Detection Limit
MCL = Maximum Contamination Level (40 CFR 141)
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	611 BRYANTS NURSERY		
Lab Sample ID:	JC18858-4	**Date Sampled:**	04/19/16
Matrix:	DW - Drinking Water	**Date Received:**	04/22/16
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	4D68253.D	1	04/25/16	XC	n/a	n/a	V4D3003
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	0.045		0.50	0.028	ug/l	J
108-90-7	Chlorobenzene	ND	100	0.50	0.027	ug/l	
75-00-3	Chloroethane	ND		0.50	0.037	ug/l	
67-66-3	Chloroform	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
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:	JC18858-4	**Date Sampled:**	04/19/16
Matrix:	DW - Drinking Water	**Date Received:**	04/22/16
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
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:	JC18858-4	**Date Sampled:**	04/19/16
Matrix:	DW - Drinking Water	**Date Received:**	04/22/16
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	102%		78-114%
460-00-4	4-Bromofluorobenzene	89%		77-115%

ND = Not detected MDL = Method Detection Limit
MCL = Maximum Contamination Level (40 CFR 141)
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: 621 BRYANTS NURSERY
Lab Sample ID: JC18858-5 **Date Sampled:** 04/19/16
Matrix: DW - Drinking Water **Date Received:** 04/22/16
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	4D68254.D	1	04/25/16	XC	n/a	n/a	V4D3003
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	0.15		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	0.041		0.50	0.028	ug/l	J
108-90-7	Chlorobenzene	ND	100	0.50	0.027	ug/l	
75-00-3	Chloroethane	ND		0.50	0.037	ug/l	
67-66-3	Chloroform	2.9		0.50	0.031	ug/l	
74-87-3	Chloromethane	0.17		0.50	0.044	ug/l	J
95-49-8	o-Chlorotoluene	ND		0.50	0.045	ug/l	
106-43-4	p-Chlorotoluene	ND		0.50	0.073	ug/l	
56-23-5	Carbon tetrachloride	ND	5.0	0.50	0.074	ug/l	
75-34-3	1,1-Dichloroethane	ND		0.50	0.039	ug/l	
75-35-4	1,1-Dichloroethylene	ND	7.0	0.50	0.054	ug/l	
563-58-6	1,1-Dichloropropene	ND		0.50	0.053	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	0.20	1.0	0.078	ug/l	
106-93-4	1,2-Dibromoethane	ND	0.050	0.50	0.031	ug/l	
107-06-2	1,2-Dichloroethane	ND	5.0	0.50	0.034	ug/l	
78-87-5	1,2-Dichloropropane	ND	5.0	0.50	0.082	ug/l	
142-28-9	1,3-Dichloropropane	ND		0.50	0.041	ug/l	
594-20-7	2,2-Dichloropropane	ND		0.50	0.067	ug/l	
124-48-1	Dibromochloromethane	0.10		0.50	0.042	ug/l	J
74-95-3	Dibromomethane	ND		0.50	0.046	ug/l	
75-71-8	Dichlorodifluoromethane	ND		0.50	0.054	ug/l	
541-73-1	m-Dichlorobenzene	ND		0.50	0.046	ug/l	

ND = Not detected MDL = Method Detection Limit
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: JC18858-5 **Date Sampled:** 04/19/16
Matrix: DW - Drinking Water **Date Received:** 04/22/16
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	1.7		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
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:	JC18858-5	**Date Sampled:**	04/19/16
Matrix:	DW - Drinking Water	**Date Received:**	04/22/16
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	100%		78-114%
460-00-4	4-Bromofluorobenzene	88%		77-115%

ND = Not detected MDL = Method Detection Limit
MCL = Maximum Contamination Level (40 CFR 141)
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	630 BRYANTS NURSERY		
Lab Sample ID:	JC18858-6	**Date Sampled:**	04/19/16
Matrix:	DW - Drinking Water	**Date Received:**	04/22/16
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	4D68255.D	1	04/25/16	XC	n/a	n/a	V4D3003
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
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: JC18858-6 **Date Sampled:** 04/19/16
Matrix: DW - Drinking Water **Date Received:** 04/22/16
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
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:	JC18858-6	**Date Sampled:**	04/19/16
Matrix:	DW - Drinking Water	**Date Received:**	04/22/16
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	98%		78-114%
460-00-4	4-Bromofluorobenzene	87%		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: JC18858-7 **Date Sampled:** 04/19/16
Matrix: DW - Drinking Water **Date Received:** 04/22/16
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	4D68256.D	1	04/25/16	XC	n/a	n/a	V4D3003
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	0.059		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
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: JC18858-7 **Date Sampled:** 04/19/16
Matrix: DW - Drinking Water **Date Received:** 04/22/16
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
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:	JC18858-7	**Date Sampled:**	04/19/16
Matrix:	DW - Drinking Water	**Date Received:**	04/22/16
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	97%		78-114%
460-00-4	4-Bromofluorobenzene	87%		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:	JC18858-8	**Date Sampled:**	04/21/16
Matrix:	DW - Drinking Water	**Date Received:**	04/22/16
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	1B103332.D	1	04/26/16	BK	n/a	n/a	V1B4901
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
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: JC18858-8 **Date Sampled:** 04/21/16
Matrix: DW - Drinking Water **Date Received:** 04/22/16
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	0.56		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
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:	JC18858-8	**Date Sampled:**	04/21/16
Matrix:	DW - Drinking Water	**Date Received:**	04/22/16
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	89%		77-115%

ND = Not detected MDL = Method Detection Limit
MCL = Maximum Contamination Level (40 CFR 141)
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	651 BRYANTS NURSERY		
Lab Sample ID:	JC18858-9	**Date Sampled:**	04/21/16
Matrix:	DW - Drinking Water	**Date Received:**	04/22/16
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	1B103312.D	1	04/25/16	BK	n/a	n/a	V1B4900
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	0.25		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
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: JC18858-9 **Date Sampled:** 04/21/16
Matrix: DW - Drinking Water **Date Received:** 04/22/16
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	0.068	75	0.50	0.034	ug/l	J
156-60-5	trans-1,2-Dichloroethylene	ND	100	0.50	0.039	ug/l	
156-59-2	cis-1,2-Dichloroethylene	ND	70	0.50	0.081	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND		0.50	0.033	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND		0.50	0.063	ug/l	
108-20-3	Di-Isopropyl ether	ND		0.50	0.038	ug/l	
100-41-4	Ethylbenzene	ND	700	0.50	0.033	ug/l	
637-92-3	Ethyl tert Butyl Ether	ND		0.50	0.025	ug/l	
87-68-3	Hexachlorobutadiene	ND		0.50	0.073	ug/l	
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	0.13		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
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:	JC18858-9	**Date Sampled:**	04/21/16
Matrix:	DW - Drinking Water	**Date Received:**	04/22/16
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	84%		78-114%
460-00-4	4-Bromofluorobenzene	86%		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:	JC18858-10	**Date Sampled:**	04/20/16
Matrix:	DW - Drinking Water	**Date Received:**	04/22/16
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	1B103313.D	1	04/25/16	BK	n/a	n/a	V1B4900
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	0.15	5.0	0.50	0.034	ug/l	J
78-87-5	1,2-Dichloropropane	ND	5.0	0.50	0.082	ug/l	
142-28-9	1,3-Dichloropropane	ND		0.50	0.041	ug/l	
594-20-7	2,2-Dichloropropane	ND		0.50	0.067	ug/l	
124-48-1	Dibromochloromethane	ND		0.50	0.042	ug/l	
74-95-3	Dibromomethane	ND		0.50	0.046	ug/l	
75-71-8	Dichlorodifluoromethane	ND		0.50	0.054	ug/l	
541-73-1	m-Dichlorobenzene	ND		0.50	0.046	ug/l	

ND = Not detected MDL = Method Detection Limit
MCL = Maximum Contamination Level (40 CFR 141)
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	660 BRYANTS NURSERY		
Lab Sample ID:	JC18858-10	**Date Sampled:**	04/20/16
Matrix:	DW - Drinking Water	**Date Received:**	04/22/16
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
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:	JC18858-10	**Date Sampled:**	04/20/16
Matrix:	DW - Drinking Water	**Date Received:**	04/22/16
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	84%		78-114%
460-00-4	4-Bromofluorobenzene	84%		77-115%

ND = Not detected MDL = Method Detection Limit
MCL = Maximum Contamination Level (40 CFR 141)
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	661 BRYANTS NURSERY		
Lab Sample ID:	JC18858-11	**Date Sampled:**	04/19/16
Matrix:	DW - Drinking Water	**Date Received:**	04/22/16
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	1B103314.D	1	04/25/16	BK	n/a	n/a	V1B4900
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	0.22		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	0.093	5.0	0.50	0.034	ug/l	J
78-87-5	1,2-Dichloropropane	ND	5.0	0.50	0.082	ug/l	
142-28-9	1,3-Dichloropropane	ND		0.50	0.041	ug/l	
594-20-7	2,2-Dichloropropane	ND		0.50	0.067	ug/l	
124-48-1	Dibromochloromethane	ND		0.50	0.042	ug/l	
74-95-3	Dibromomethane	ND		0.50	0.046	ug/l	
75-71-8	Dichlorodifluoromethane	ND		0.50	0.054	ug/l	
541-73-1	m-Dichlorobenzene	ND		0.50	0.046	ug/l	

ND = Not detected MDL = Method Detection Limit
MCL = Maximum Contamination Level (40 CFR 141)
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: 661 BRYANTS NURSERY
Lab Sample ID: JC18858-11 **Date Sampled:** 04/19/16
Matrix: DW - Drinking Water **Date Received:** 04/22/16
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	0.18		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
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:	JC18858-11	**Date Sampled:**	04/19/16
Matrix:	DW - Drinking Water	**Date Received:**	04/22/16
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	82%		78-114%
460-00-4	4-Bromofluorobenzene	83%		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:	JC18858-12	**Date Sampled:**	04/20/16
Matrix:	DW - Drinking Water	**Date Received:**	04/22/16
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	1B103307.D	1	04/25/16	BK	n/a	n/a	V1B4900
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	0.13	5.0	0.50	0.034	ug/l	J
78-87-5	1,2-Dichloropropane	ND	5.0	0.50	0.082	ug/l	
142-28-9	1,3-Dichloropropane	ND		0.50	0.041	ug/l	
594-20-7	2,2-Dichloropropane	ND		0.50	0.067	ug/l	
124-48-1	Dibromochloromethane	ND		0.50	0.042	ug/l	
74-95-3	Dibromomethane	ND		0.50	0.046	ug/l	
75-71-8	Dichlorodifluoromethane	ND		0.50	0.054	ug/l	
541-73-1	m-Dichlorobenzene	ND		0.50	0.046	ug/l	

ND = Not detected MDL = Method Detection Limit
MCL = Maximum Contamination Level (40 CFR 141)
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: 670 BRYANTS NURSERY
Lab Sample ID: JC18858-12 **Date Sampled:** 04/20/16
Matrix: DW - Drinking Water **Date Received:** 04/22/16
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	0.27		0.50	0.030	ug/l	J
108-10-1	4-Methyl-2-pentanone	ND		2.0	0.27	ug/l	
91-20-3	Naphthalene	ND		0.50	0.084	ug/l	
103-65-1	n-Propylbenzene	ND		0.50	0.061	ug/l	
100-42-5	Styrene	ND	100	0.50	0.028	ug/l	
994-05-8	tert-Amyl Methyl Ether	ND		0.50	0.099	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND		0.50	0.028	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	200	0.50	0.050	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND		0.50	0.035	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	5.0	0.50	0.052	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND		0.50	0.024	ug/l	
96-18-4	1,2,3-Trichloropropane	ND		0.50	0.047	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	70	0.50	0.035	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND		0.50	0.031	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND		0.50	0.041	ug/l	
127-18-4	Tetrachloroethylene	ND	5.0	0.50	0.091	ug/l	
108-88-3	Toluene	ND	1000	0.50	0.044	ug/l	
79-01-6	Trichloroethylene	ND	5.0	0.50	0.024	ug/l	
75-69-4	Trichlorofluoromethane	ND		1.0	0.057	ug/l	
75-65-0	Tertiary Butyl Alcohol	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
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:	JC18858-12	**Date Sampled:**	04/20/16
Matrix:	DW - Drinking Water	**Date Received:**	04/22/16
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	83%		78-114%
460-00-4	4-Bromofluorobenzene	83%		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:	JC18858-13	**Date Sampled:**	04/20/16
Matrix:	DW - Drinking Water	**Date Received:**	04/22/16
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	1B103308.D	1	04/25/16	BK	n/a	n/a	V1B4900
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	0.078		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
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: JC18858-13 **Date Sampled:** 04/20/16
Matrix: DW - Drinking Water **Date Received:** 04/22/16
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	0.12		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	0.55		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
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:	JC18858-13	**Date Sampled:**	04/20/16
Matrix:	DW - Drinking Water	**Date Received:**	04/22/16
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	82%		78-114%
460-00-4	4-Bromofluorobenzene	84%		77-115%

ND = Not detected MDL = Method Detection Limit
MCL = Maximum Contamination Level (40 CFR 141)
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	701 BRYANTS NURSERY		
Lab Sample ID:	JC18858-14	**Date Sampled:**	04/20/16
Matrix:	DW - Drinking Water	**Date Received:**	04/22/16
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	1B103309.D	1	04/25/16	BK	n/a	n/a	V1B4900
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	0.082		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	0.27	5.0	0.50	0.034	ug/l	J
78-87-5	1,2-Dichloropropane	ND	5.0	0.50	0.082	ug/l	
142-28-9	1,3-Dichloropropane	ND		0.50	0.041	ug/l	
594-20-7	2,2-Dichloropropane	ND		0.50	0.067	ug/l	
124-48-1	Dibromochloromethane	ND		0.50	0.042	ug/l	
74-95-3	Dibromomethane	ND		0.50	0.046	ug/l	
75-71-8	Dichlorodifluoromethane	ND		0.50	0.054	ug/l	
541-73-1	m-Dichlorobenzene	ND		0.50	0.046	ug/l	

ND = Not detected MDL = Method Detection Limit
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:	JC18858-14	**Date Sampled:**	04/20/16
Matrix:	DW - Drinking Water	**Date Received:**	04/22/16
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	0.13		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
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:	JC18858-14	**Date Sampled:**	04/20/16
Matrix:	DW - Drinking Water	**Date Received:**	04/22/16
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	82%		78-114%
460-00-4	4-Bromofluorobenzene	83%		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: JC18858-15 **Date Sampled:** 04/19/16
Matrix: DW - Drinking Water **Date Received:** 04/22/16
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	1B103315.D	1	04/25/16	BK	n/a	n/a	V1B4900
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	0.15		0.50	0.082	ug/l	J
75-25-2	Bromoform	ND		0.50	0.046	ug/l	
74-83-9	Bromomethane	ND		0.50	0.077	ug/l	
104-51-8	n-Butylbenzene	ND		0.50	0.030	ug/l	
135-98-8	sec-Butylbenzene	ND		0.50	0.074	ug/l	
98-06-6	tert-Butylbenzene	ND		0.50	0.045	ug/l	
75-15-0	Carbon disulfide	ND		0.50	0.028	ug/l	
108-90-7	Chlorobenzene	ND	100	0.50	0.027	ug/l	
75-00-3	Chloroethane	ND		0.50	0.037	ug/l	
67-66-3	Chloroform	2.2		0.50	0.031	ug/l	
74-87-3	Chloromethane	0.20		0.50	0.044	ug/l	J
95-49-8	o-Chlorotoluene	ND		0.50	0.045	ug/l	
106-43-4	p-Chlorotoluene	ND		0.50	0.073	ug/l	
56-23-5	Carbon tetrachloride	ND	5.0	0.50	0.074	ug/l	
75-34-3	1,1-Dichloroethane	ND		0.50	0.039	ug/l	
75-35-4	1,1-Dichloroethylene	ND	7.0	0.50	0.054	ug/l	
563-58-6	1,1-Dichloropropene	ND		0.50	0.053	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	0.20	1.0	0.078	ug/l	
106-93-4	1,2-Dibromoethane	ND	0.050	0.50	0.031	ug/l	
107-06-2	1,2-Dichloroethane	ND	5.0	0.50	0.034	ug/l	
78-87-5	1,2-Dichloropropane	ND	5.0	0.50	0.082	ug/l	
142-28-9	1,3-Dichloropropane	ND		0.50	0.041	ug/l	
594-20-7	2,2-Dichloropropane	ND		0.50	0.067	ug/l	
124-48-1	Dibromochloromethane	0.11		0.50	0.042	ug/l	J
74-95-3	Dibromomethane	ND		0.50	0.046	ug/l	
75-71-8	Dichlorodifluoromethane	ND		0.50	0.054	ug/l	
541-73-1	m-Dichlorobenzene	ND		0.50	0.046	ug/l	

ND = Not detected MDL = Method Detection Limit
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: JC18858-15 **Date Sampled:** 04/19/16
Matrix: DW - Drinking Water **Date Received:** 04/22/16
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	1.3		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
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:	JC18858-15	**Date Sampled:**	04/19/16
Matrix:	DW - Drinking Water	**Date Received:**	04/22/16
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	85%		78-114%
460-00-4	4-Bromofluorobenzene	83%		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-700 BNR		
Lab Sample ID:	JC18858-16	**Date Sampled:**	04/20/16
Matrix:	DW - Drinking Water	**Date Received:**	04/22/16
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	1B103316.D	1	04/25/16	BK	n/a	n/a	V1B4900
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	4.4		5.0	0.91	ug/l	J
78-93-3	2-Butanone	2.3		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
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-700 BNR		
Lab Sample ID:	JC18858-16	**Date Sampled:**	04/20/16
Matrix:	DW - Drinking Water	**Date Received:**	04/22/16
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	0.054	1000	0.50	0.044	ug/l	J
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	1.3		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	0.13		0.50	0.029	ug/l	J
1330-20-7	Xylenes (total)	0.13	10000	0.50	0.029	ug/l	J

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-700 BNR		
Lab Sample ID:	JC18858-16	**Date Sampled:**	04/20/16
Matrix:	DW - Drinking Water	**Date Received:**	04/22/16
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	85%		78-114%
460-00-4	4-Bromofluorobenzene	84%		77-115%

ND = Not detected MDL = Method Detection Limit
MCL = Maximum Contamination Level (40 CFR 141)
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	TRIP BLANK		
Lab Sample ID:	JC18858-17	**Date Sampled:**	04/21/16
Matrix:	DW - Drinking Water TB	**Date Received:**	04/22/16
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	1B103317.D	1	04/25/16	BK	n/a	n/a	V1B4900
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
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: JC18858-17 **Date Sampled:** 04/21/16
Matrix: DW - Drinking Water TB **Date Received:** 04/22/16
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
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:	JC18858-17	**Date Sampled:**	04/21/16
Matrix:	DW - Drinking Water TB	**Date Received:**	04/22/16
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	85%		78-114%
460-00-4	4-Bromofluorobenzene	84%		77-115%

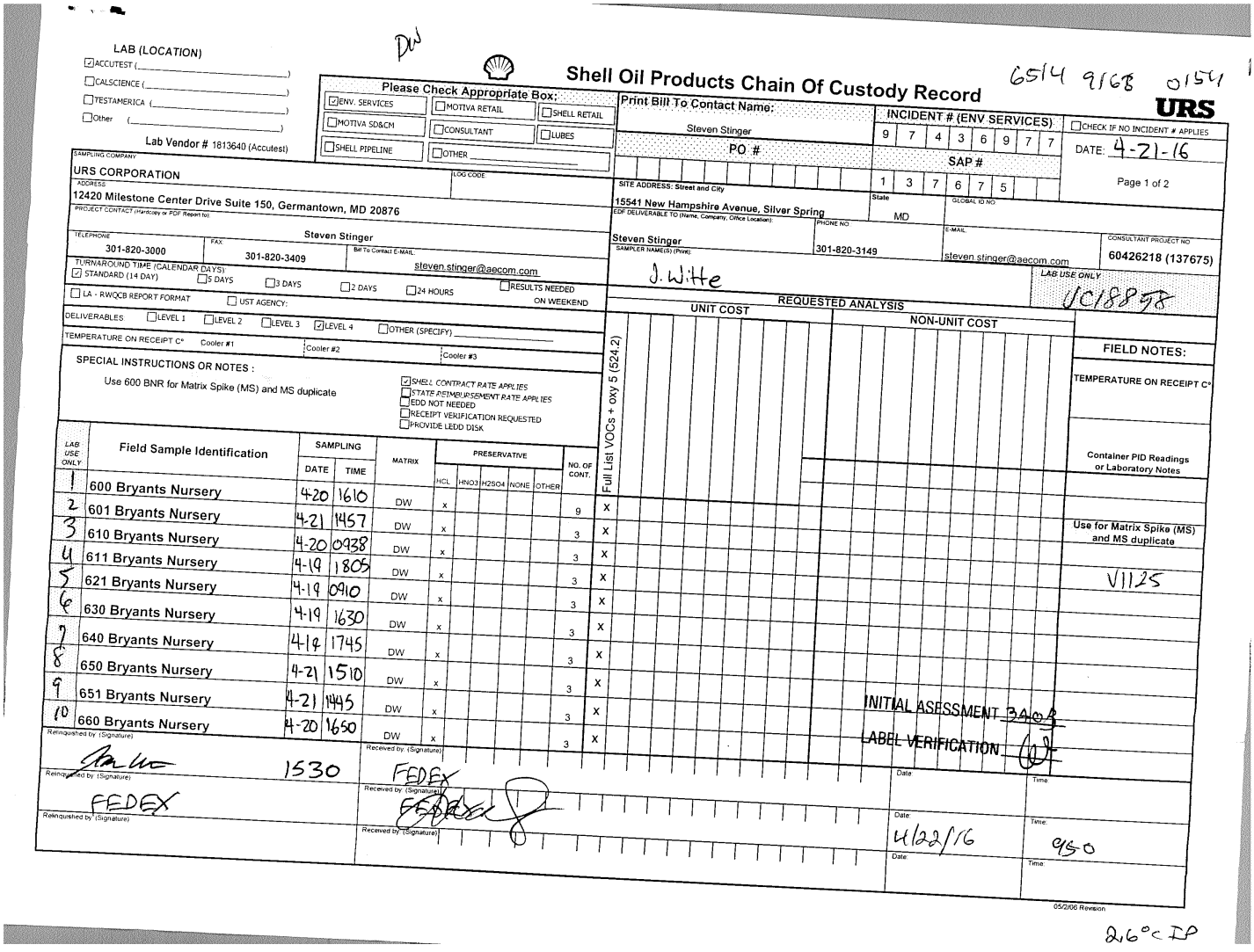
ND = Not detected MDL = Method Detection Limit
MCL = Maximum Contamination Level (40 CFR 141)
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Misc. Forms

Custody Documents and Other Forms

Includes the following where applicable:

- Chain of Custody



LAB (LOCATION)
☑ ACCUTEST (_____)
☐ CALSCIENCE (_____)
☐ TESTAMERICA (_____)
☐ Other (_____)
Lab Vendor # 1813640 (Accutest)

DW

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

Shell Oil Products Chain Of Custody Record

6514 9168 01541

URS

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: 4-21-16
Page 1 of 2

SAMPLING COMPANY: URS CORPORATION
LOG CODE:
ADDRESS: 12420 Milestone Center Drive Suite 150, Germantown, MD 20876
PROJECT CONTACT (Hardcopy or PDF Report to): Steven Stinger
TELEPHONE: 301-820-3000
FAX: 301-820-3409
Bill To Contact E-MAIL: steven.stinger@aecom.com
TURNAROUND TIME (CALENDAR DAYS):
☑ STANDARD (14 DAY) ☐ 5 DAYS ☐ 3 DAYS ☐ 2 DAYS ☐ 24 HOURS ☐ RESULTS NEEDED ON WEEKEND
☐ LA - RWQCB REPORT FORMAT ☐ UST AGENCY:
DELIVERABLES: ☐ LEVEL 1 ☐ LEVEL 2 ☐ LEVEL 3 ☑ LEVEL 4 ☐ OTHER (SPECIFY)
TEMPERATURE ON RECEIPT C°: Cooler #1 | Cooler #2 | Cooler #3

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
LAB USE ONLY: JC18858

SPECIAL INSTRUCTIONS OR NOTES :
Use 600 BNR for Matrix Spike (MS) and MS duplicate

☑ SHELL CONTRACT RATE APPLIES
☐ STATE REIMBURSEMENT RATE APPLIES
☐ EDD NOT NEEDED
☐ RECEIPT VERIFICATION REQUESTED
☐ PROVIDE LEDD DISK

REQUESTED ANALYSIS
UNIT COST | NON-UNIT COST
Full List VOCs + oxy 5 (524.2)

LAB USE ONLY	Field Sample Identification	SAMPLING DATE	SAMPLING TIME	MATRIX	PRESERVATIVE HCL	HNO3	H2SO4	NONE	OTHER	NO. OF CONT.	Full List VOCs + oxy 5 (524.2)
1	600 Bryants Nursery	4-20	1610	DW	x					9	X
2	601 Bryants Nursery	4-21	1457	DW	x					3	X
3	610 Bryants Nursery	4-20	0938	DW	x					3	X
4	611 Bryants Nursery	4-19	1805	DW	x					3	X
5	621 Bryants Nursery	4-19	0910	DW	x					3	X
6	630 Bryants Nursery	4-19	1630	DW	x					3	X
7	640 Bryants Nursery	4-19	1745	DW	x					3	X
8	650 Bryants Nursery	4-21	1510	DW	x					3	X
9	651 Bryants Nursery	4-21	1445	DW	x					3	X
10	660 Bryants Nursery	4-20	1650	DW	x					3	X

FIELD NOTES:
TEMPERATURE ON RECEIPT C°
Container PID Readings or Laboratory Notes
Use for Matrix Spike (MS) and MS duplicate
V1125

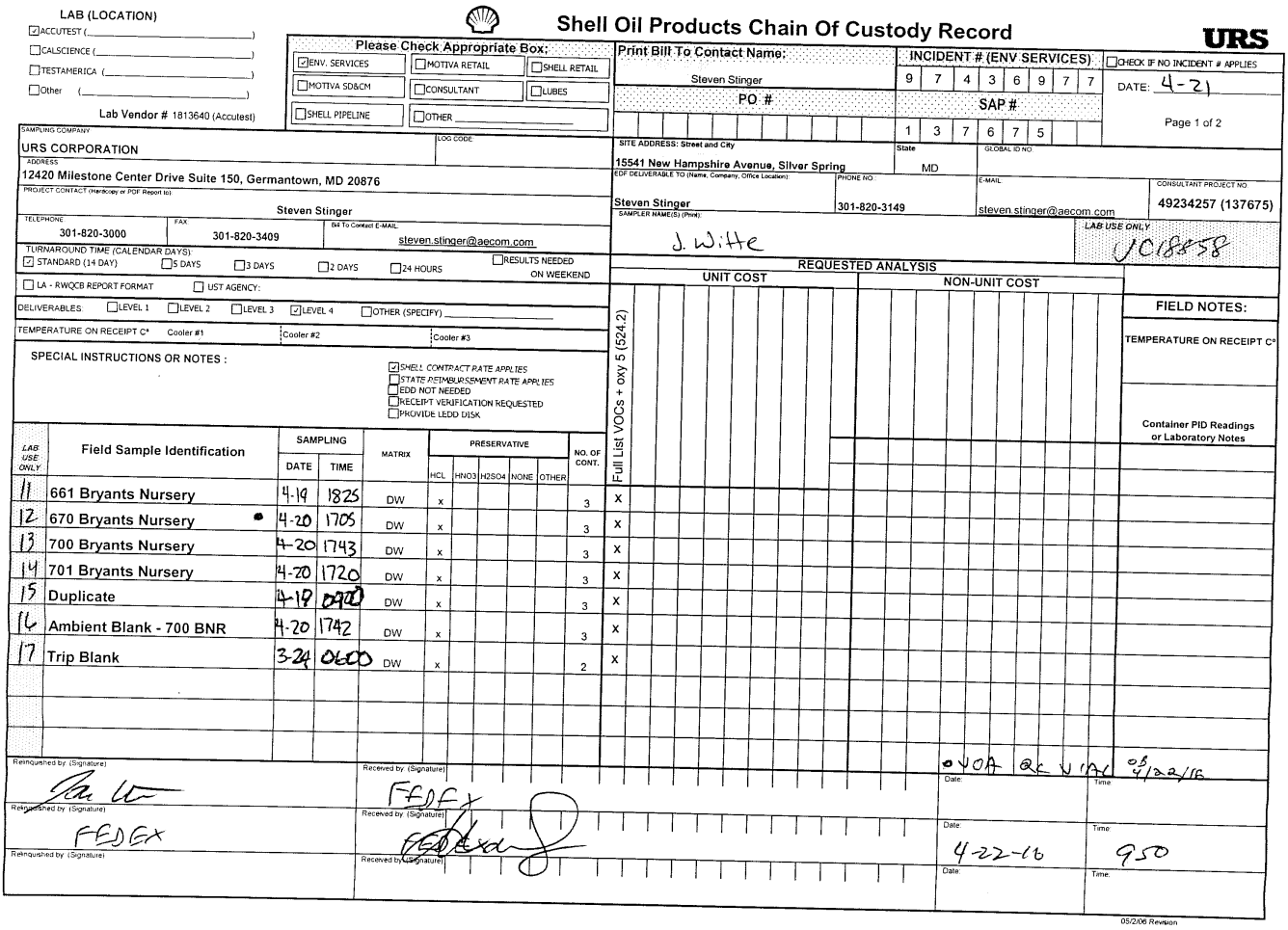
INITIAL ASESSMENT 3405
LABEL VERIFICATION

Relinquished by (Signature)	Date	Time
	4-21-16	1530
FEDEX		

Received by (Signature)	Date	Time
FEDEX		
	4/22/16	950

05/2/06 Revision

2.6°C IP



LAB (LOCATION)
☑ ACCUTEST (_____)
☐ CALSCIENCE (_____)
☐ TESTAMERICA (_____)
☐ Other (_____)
Lab Vendor # 1813640 (Accutest)

Shell Oil Products Chain Of Custody Record

URS

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

Print Bill To Contact Name: Steven Stinger
INCIDENT # (ENV SERVICES): 9 7 4 3 6 9 7 7 ☐ CHECK IF NO INCIDENT # APPLIES
DATE: 4-21
PO #
SAP #: 1 3 7 6 7 5
Page 1 of 2

SAMPLING COMPANY: URS CORPORATION
LOG CODE:
ADDRESS: 12420 Milestone Center Drive Suite 150, Germantown, MD 20876
PROJECT CONTACT (Hardcopy or PDF Report to): Steven Stinger
TELEPHONE: 301-820-3000
FAX: 301-820-3409
Bill To Contact E-MAIL: steven.stinger@aecom.com

SITE ADDRESS: Street and City: 15541 New Hampshire Avenue, Silver Spring
State: MD
GLOBAL ID NO:
EDF DELIVERABLE TO (Name, Company, Office Location): Steven Stinger
PHONE NO.: 301-820-3149
E-MAIL: steven.stinger@aecom.com
CONSULTANT PROJECT NO.: 49234257 (137675)
SAMPLER NAME(S) (Print): J. Witte
LAB USE ONLY: JC18858

TURNAROUND TIME (CALENDAR DAYS):
☑ STANDARD (14 DAY) ☐ 5 DAYS ☐ 3 DAYS ☐ 2 DAYS ☐ 24 HOURS ☐ RESULTS NEEDED ON WEEKEND
☐ LA - RWQCB REPORT FORMAT ☐ UST AGENCY:
DELIVERABLES: ☐ LEVEL 1 ☐ LEVEL 2 ☐ LEVEL 3 ☑ LEVEL 4 ☐ OTHER (SPECIFY) _____
TEMPERATURE ON RECEIPT C°: Cooler #1 | Cooler #2 | Cooler #3

SPECIAL INSTRUCTIONS OR NOTES :
☑ SHELL CONTRACT RATE APPLIES
☐ STATE REIMBURSEMENT RATE APPLIES
☐ EDD NOT NEEDED
☐ RECEIPT VERIFICATION REQUESTED
☐ PROVIDE LEDD DISK

REQUESTED ANALYSIS
UNIT COST | NON-UNIT COST
FIELD NOTES:
TEMPERATURE ON RECEIPT C°
Container PID Readings or Laboratory Notes

LAB USE ONLY	Field Sample Identification	SAMPLING DATE	SAMPLING TIME	MATRIX	PRESERVATIVE HCL	HNO3	H2SO4	NONE	OTHER	NO. OF CONT.	Full List VOCs + oxy 5 (524.2)
11	661 Bryants Nursery	4-19	1825	DW	x					3	x
12	670 Bryants Nursery	4-20	1705	DW	x					3	x
13	700 Bryants Nursery	4-20	1743	DW	x					3	x
14	701 Bryants Nursery	4-20	1720	DW	x					3	x
15	Duplicate	4-18	0900	DW	x					3	x
16	Ambient Blank - 700 BNR	4-20	1742	DW	x					3	x
17	Trip Blank	3-24	0600	DW	x					2	x

Relinquished by (Signature): FEDEX
Received by (Signature): FEDEX
Date: 4-22-16 Time: 950

05/2/06 Revision

SGS Accutest Sample Receipt Summary

Job Number: JC18858 **Client:** URS **Project:** 60426218 (137675)

Date / Time Received: 4/22/2016 9:50:00 AM **Delivery Method:** FedEx **Airbill #'s:** 6514916890154

Cooler Temps (Raw Measured) °C:

Cooler Temps (Corrected) °C:

Cooler Security	Y	or	N		Y	or	N
1. Custody Seals Present:	☑		☐	3. COC Present:	☑		☐
2. Custody Seals Intact:	☑		☐	4. Smpl Dates/Time OK	☑		☐

Cooler Temperature	Y	or	N
1. Temp criteria achieved:	☑		☐
2. Cooler temp verification:			
3. Cooler media:			
4. No, Coolers			

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

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

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

Sample Integrity - Instructions	Y	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 Only rec'd 3 VOA for MS/MSD.

5.1

5

Sample Receipt Summary - Problem Resolution

Job Number: JC18858 **Initiator:** ANDREWM

CSR: Kelly **Response Date:** 4/25/2016

Response: Please proceed as noted without running MS/MSD

JC18858: Chain of Custody
Page 4 of 4

Appendix C

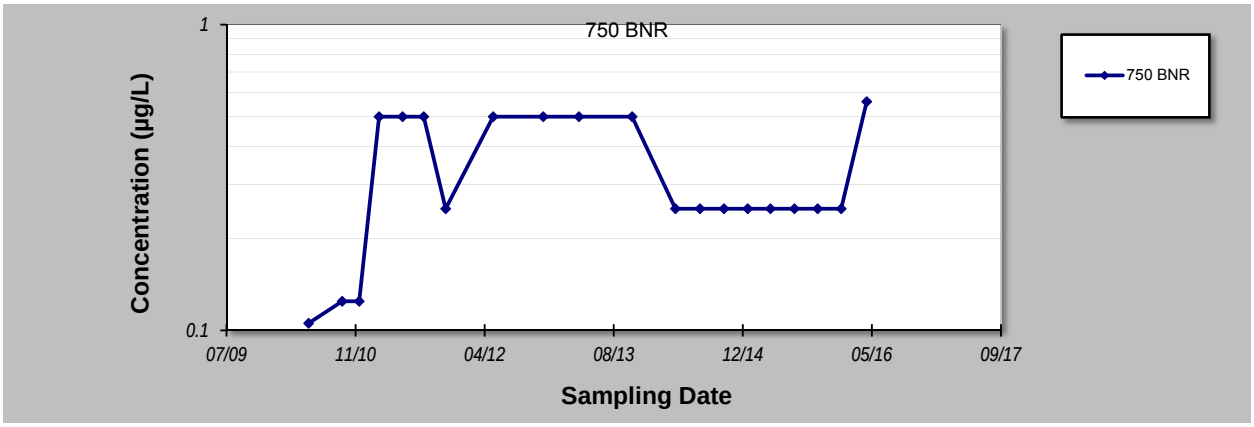
GSI MANN-KENDALL TOOLKIT
for Constituent Trend Analysis

Evaluation Date: **12-Jul-16**
Facility Name: **Former Shell S/S #137675**
Conducted By: **A Weir**

Job ID: **7P624**
Constituent: **Benzene**
Concentration Units: **µg/L**

Sampling Point ID: **750 BNR**

Sampling Event	Sampling Date	BENZENE CONCENTRATION (µg/L)
1	20-May-10	0.1055
2	27-Sep-10	0.1245
3	2-Dec-10	0.1245
4	17-Feb-11	0.5
5	19-May-11	0.5
6	9-Aug-11	0.5
7	2-Nov-11	0.25
8	4-May-12	0.5
9	14-Nov-12	0.5
10	1-Apr-13	0.5
11	24-Oct-13	0.5
12	10-Apr-14	0.25
13	14-Jul-14	0.25
14	15-Oct-14	0.25
15	15-Jan-15	0.25
16	13-Apr-15	0.25
17	15-Jul-15	0.25
18	13-Oct-15	0.25
19	12-Jan-16	0.25
20	20-Apr-16	0.56
21		
22		
23		
24		
25		
Coefficient of Variation:		0.46
Mann-Kendall Statistic (S):		14
Confidence Factor:		66.1%
Concentration Trend:		No Trend



Notes:

1. At least four independent sampling events per well are required for calculating the trend. *Methodology is valid for 4 to 40 samples.*
2. Confidence in Trend = Confidence (in percent) that constituent concentration is increasing (S>0) or decreasing (S<0): >95% = Increasing or Decreasing; ≥ 90% = Probably Increasing or Probably Decreasing; < 90% and S>0 = No Trend; < 90%, S≤0, and COV ≥ 1 = No Trend; < 90% and COV < 1 = Stable.
3. Methodology based on "MAROS: A Decision Support System for Optimizing Monitoring Plans", J.J. Aziz, M. Ling, H.S. Rifai, C.J. Newell, and J.R. Gonzales, *Ground Water* , 41(3):355-367, 2003.

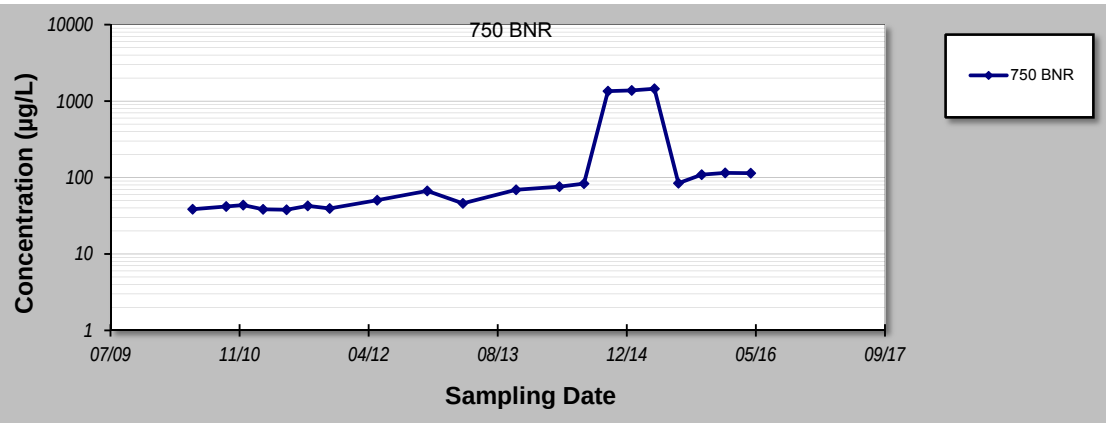
GSI MANN-KENDALL TOOLKIT
for Constituent Trend Analysis

Evaluation Date: **12-Jul-16**
Facility Name: **Former Shell S/S #137675**
Conducted By: **A Weir**

Job ID: **7P624**
Constituent: **MTBE**
Concentration Units: **µg/L**

Sampling Point ID: **750 BNR**

Sampling Event	Sampling Date	MTBE CONCENTRATION (µg/L)
1	20-May-10	38.5
2	27-Sep-10	41.8
3	2-Dec-10	43.6
4	17-Feb-11	38.4
5	19-May-11	37.9
6	9-Aug-11	42.6
7	2-Nov-11	39.4
8	4-May-12	50.5
9	14-Nov-12	66.9
10	1-Apr-13	45.9
11	24-Oct-13	69.1
12	10-Apr-14	75.9
13	14-Jul-14	83.2
14	15-Oct-14	1350
15	15-Jan-15	1380
16	13-Apr-15	1450
17	15-Jul-15	84.3
18	13-Oct-15	109
19	12-Jan-16	115
20	20-Apr-16	114
21		
22		
23		
24		
25		
Coefficient of Variation:		1.85
Mann-Kendall Statistic (S):		138
Confidence Factor:		>99.9%
Concentration Trend:		Increasing



Notes:

1. At least four independent sampling events per well are required for calculating the trend. *Methodology is valid for 4 to 40 samples.*
2. Confidence in Trend = Confidence (in percent) that constituent concentration is increasing (S>0) or decreasing (S<0): >95% = Increasing or Decreasing; ≥ 90% = Probably Increasing or Probably Decreasing; < 90% and S>0 = No Trend; < 90%, S≤0, and COV ≥ 1 = No Trend; < 90% and COV < 1 = Stable.
3. Methodology based on "MAROS: A Decision Support System for Optimizing Monitoring Plans", J.J. Aziz, M. Ling, H.S. Rifai, C.J. Newell, and J.R. Gonzales, *Ground Water* , 41(3):355-367, 2003.

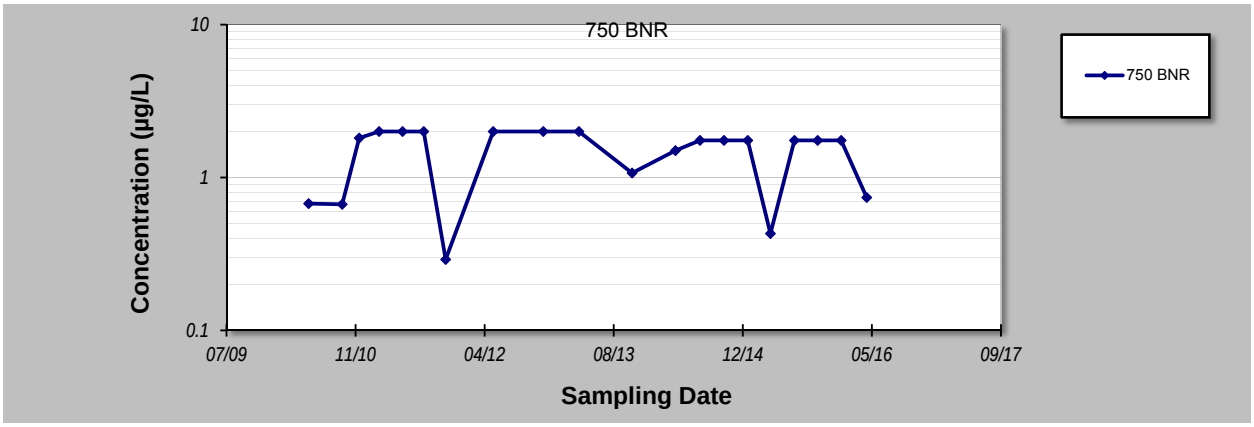
GSI MANN-KENDALL TOOLKIT
for Constituent Trend Analysis

Evaluation Date: **12-Jul-16**
Facility Name: **Former Shell S/S #137675**
Conducted By: **A Weir**

Job ID: **7P624**
Constituent: **Total BTEX**
Concentration Units: **µg/L**

Sampling Point ID: **750 BNR**

Sampling Event	Sampling Date	TOTAL BTEX CONCENTRATION (µg/L)
1	20-May-10	0.675
2	27-Sep-10	0.668
3	2-Dec-10	1.813
4	17-Feb-11	2
5	19-May-11	2
6	9-Aug-11	2
7	2-Nov-11	0.291
8	4-May-12	2
9	14-Nov-12	2
10	1-Apr-13	2
11	24-Oct-13	1.07
12	10-Apr-14	1.5
13	14-Jul-14	1.75
14	15-Oct-14	1.75
15	15-Jan-15	1.75
16	13-Apr-15	0.43
17	15-Jul-15	1.75
18	13-Oct-15	1.75
19	12-Jan-16	1.75
20	20-Apr-16	0.74
21		
22		
23		
24		
25		
Coefficient of Variation:		0.40
Mann-Kendall Statistic (S):		-24
Confidence Factor:		77.0%
Concentration Trend:		Stable



Notes:

1. At least four independent sampling events per well are required for calculating the trend. *Methodology is valid for 4 to 40 samples.*
2. Confidence in Trend = Confidence (in percent) that constituent concentration is increasing (S>0) or decreasing (S<0): >95% = Increasing or Decreasing; ≥ 90% = Probably Increasing or Probably Decreasing; < 90% and S>0 = No Trend; < 90%, S≤0, and COV ≥ 1 = No Trend; < 90% and COV < 1 = Stable.
3. Methodology based on "MAROS: A Decision Support System for Optimizing Monitoring Plans", J.J. Aziz, M. Ling, H.S. Rifai, C.J. Newell, and J.R. Gonzales, *Ground Water* , 41(3):355-367, 2003.

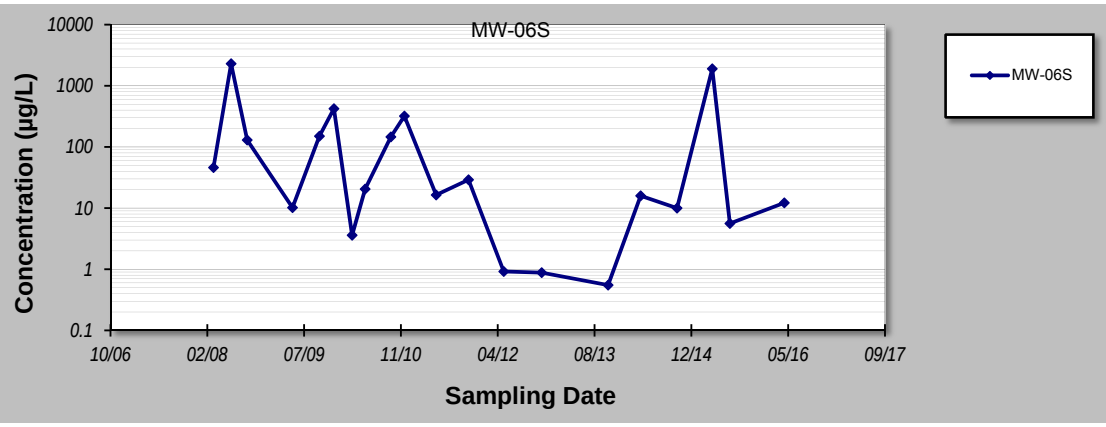
GSI MANN-KENDALL TOOLKIT
for Constituent Trend Analysis

Evaluation Date: **12-Jul-16**
Facility Name: **Former Shell S/S #137675**
Conducted By: **A Weir**

Job ID: **7P624**
Constituent: **MTBE**
Concentration Units: **µg/L**

Sampling Point ID: **MW-06S**

Sampling Event	Sampling Date	MTBE CONCENTRATION (µg/L)
1	25-Mar-08	46
2	24-Jun-08	2300
3	15-Sep-08	130
4	7-May-09	10.17
5	23-Sep-09	150
6	7-Dec-09	423
7	11-Mar-10	3.6
8	17-May-10	20.5
9	27-Sep-10	146
10	6-Dec-10	320
11	19-May-11	16.4
12	2-Nov-11	29.1
13	2-May-12	0.92
14	14-Nov-12	0.88
15	23-Oct-13	0.55
16	9-Apr-14	15.9
17	14-Oct-14	10
18	14-Apr-15	1900
19	14-Jul-15	5.6
20	20-Apr-16	12.2
21		
22		
23		
24		
25		
Coefficient of Variation:		2.30
Mann-Kendall Statistic (S):		-60
Confidence Factor:		97.3%
Concentration Trend:		Decreasing



Notes:

1. At least four independent sampling events per well are required for calculating the trend. *Methodology is valid for 4 to 40 samples.*
2. Confidence in Trend = Confidence (in percent) that constituent concentration is increasing (S>0) or decreasing (S<0): >95% = Increasing or Decreasing; ≥ 90% = Probably Increasing or Probably Decreasing; < 90% and S>0 = No Trend; < 90%, S≤0, and COV ≥ 1 = No Trend; < 90% and COV < 1 = Stable.
3. Methodology based on "MAROS: A Decision Support System for Optimizing Monitoring Plans", J.J. Aziz, M. Ling, H.S. Rifai, C.J. Newell, and J.R. Gonzales, *Ground Water* , 41(3):355-367, 2003.

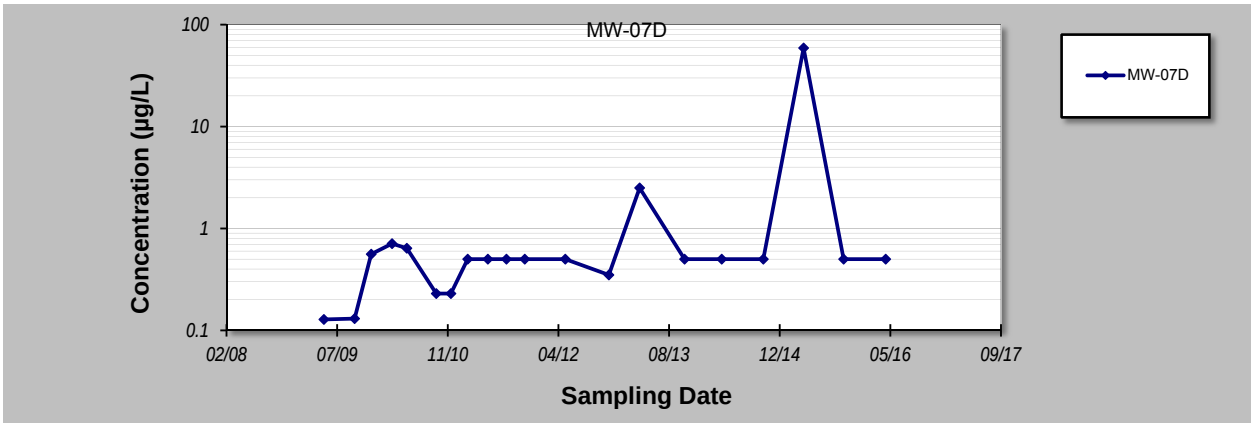
GSI MANN-KENDALL TOOLKIT
for Constituent Trend Analysis

Evaluation Date: **12-Jul-16**
Facility Name: **Former Shell S/S #137675**
Conducted By: **A Weir**

Job ID: **7P624**
Constituent: **MTBE**
Concentration Units: **µg/L**

Sampling Point ID: **MW-07D**

Sampling Event	Sampling Date	MTBE CONCENTRATION (µg/L)
1	7-May-09	0.1281
2	23-Sep-09	0.1305
3	7-Dec-09	0.56
4	11-Mar-10	0.71
5	17-May-10	0.64
6	27-Sep-10	0.23
7	2-Dec-10	0.23
8	16-Feb-11	0.5
9	18-May-11	0.5
10	10-Aug-11	0.5
11	1-Nov-11	0.5
12	2-May-12	0.5
13	15-Nov-12	0.35
14	3-Apr-13	2.5
15	23-Oct-13	0.5
16	9-Apr-14	0.5
17	14-Oct-14	0.5
18	14-Apr-15	59
19	12-Oct-15	0.5
20	19-Apr-16	0.5
21		
22		
23		
24		
25		
Coefficient of Variation:		3.76
Mann-Kendall Statistic (S):		40
Confidence Factor:		89.6%
Concentration Trend:		No Trend



Notes:

1. At least four independent sampling events per well are required for calculating the trend. *Methodology is valid for 4 to 40 samples.*
2. Confidence in Trend = Confidence (in percent) that constituent concentration is increasing (S>0) or decreasing (S<0): >95% = Increasing or Decreasing; ≥ 90% = Probably Increasing or Probably Decreasing; < 90% and S>0 = No Trend; < 90%, S≤0, and COV ≥ 1 = No Trend; < 90% and COV < 1 = Stable.
3. Methodology based on "MAROS: A Decision Support System for Optimizing Monitoring Plans", J.J. Aziz, M. Ling, H.S. Rifai, C.J. Newell, and J.R. Gonzales, *Ground Water* , 41(3):355-367, 2003.

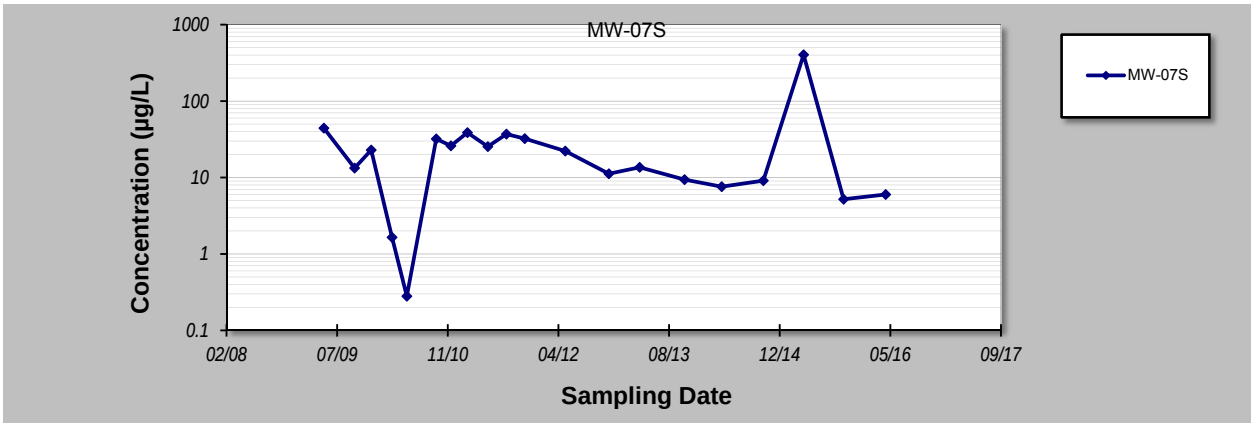
GSI MANN-KENDALL TOOLKIT
for Constituent Trend Analysis

Evaluation Date: **12-Jul-16**
Facility Name: **Former Shell S/S #137675**
Conducted By: **A Weir**

Job ID: **7P624**
Constituent: **MTBE**
Concentration Units: **µg/L**

Sampling Point ID: **MW-07S**

Sampling Event	Sampling Date	MTBE CONCENTRATION (µg/L)
1	7-May-09	44.24
2	23-Sep-09	13.3
3	7-Dec-09	22.9
4	11-Mar-10	1.65
5	17-May-10	0.28
6	27-Sep-10	32
7	2-Dec-10	26
8	15-Feb-11	38.7
9	18-May-11	25.4
10	10-Aug-11	37
11	1-Nov-11	32.3
12	2-May-12	22.2
13	15-Nov-12	11.2
14	3-Apr-13	13.6
15	23-Oct-13	9.4
16	9-Apr-14	7.6
17	14-Oct-14	9.1
18	14-Apr-15	404
19	12-Oct-15	5.2
20	19-Apr-16	6
21		
22		
23		
24		
25		
Coefficient of Variation:		2.29
Mann-Kendall Statistic (S):		-48
Confidence Factor:		93.6%
Concentration Trend:		Prob. Decreasing



Notes:

1. At least four independent sampling events per well are required for calculating the trend. *Methodology is valid for 4 to 40 samples.*
2. Confidence in Trend = Confidence (in percent) that constituent concentration is increasing (S>0) or decreasing (S<0): >95% = Increasing or Decreasing; ≥ 90% = Probably Increasing or Probably Decreasing; < 90% and S>0 = No Trend; < 90%, S≤0, and COV ≥ 1 = No Trend; < 90% and COV < 1 = Stable.
3. Methodology based on "MAROS: A Decision Support System for Optimizing Monitoring Plans", J.J. Aziz, M. Ling, H.S. Rifai, C.J. Newell, and J.R. Gonzales, *Ground Water* , 41(3):355-367, 2003.

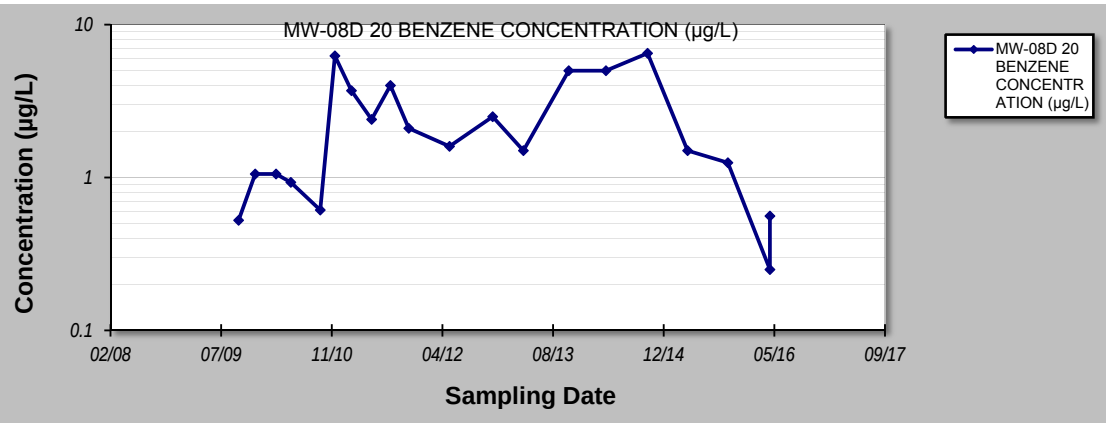
GSI MANN-KENDALL TOOLKIT
for Constituent Trend Analysis

Evaluation Date: **12-Jul-16**
Facility Name: **Former Shell S/S #137675**
Conducted By: **A Weir**

Job ID: **7P624**
Constituent: **Benzene**
Concentration Units: **µg/L**

Sampling Point ID: **MW-08D**

Sampling Event	Sampling Date	BENZENE CONCENTRATION (µg/L)
1	23-Sep-09	0.525
2	7-Dec-09	1.055
3	11-Mar-10	1.055
4	17-May-10	0.93
5	27-Sep-10	0.613
6	2-Dec-10	6.25
7	15-Feb-11	3.7
8	17-May-11	2.4
9	10-Aug-11	4
10	1-Nov-11	2.1
11	3-May-12	1.6
12	14-Nov-12	2.5
13	2-Apr-13	1.5
14	24-Oct-13	5
15	10-Apr-14	5
16	15-Oct-14	6.5
17	14-Apr-15	1.5
18	13-Oct-15	1.25
19	20-Apr-16	0.25
20	20-Apr-16	0.56
21		
22		
23		
24		
25		
Coefficient of Variation:		0.82
Mann-Kendall Statistic (S):		13
Confidence Factor:		65.0%
Concentration Trend:		No Trend



Notes:

1. At least four independent sampling events per well are required for calculating the trend. *Methodology is valid for 4 to 40 samples.*
2. Confidence in Trend = Confidence (in percent) that constituent concentration is increasing (S>0) or decreasing (S<0): >95% = Increasing or Decreasing; ≥ 90% = Probably Increasing or Probably Decreasing; < 90% and S>0 = No Trend; < 90%, S≤0, and COV ≥ 1 = No Trend; < 90% and COV < 1 = Stable.
3. Methodology based on "MAROS: A Decision Support System for Optimizing Monitoring Plans", J.J. Aziz, M. Ling, H.S. Rifai, C.J. Newell, and J.R. Gonzales, *Ground Water* , 41(3):355-367, 2003.

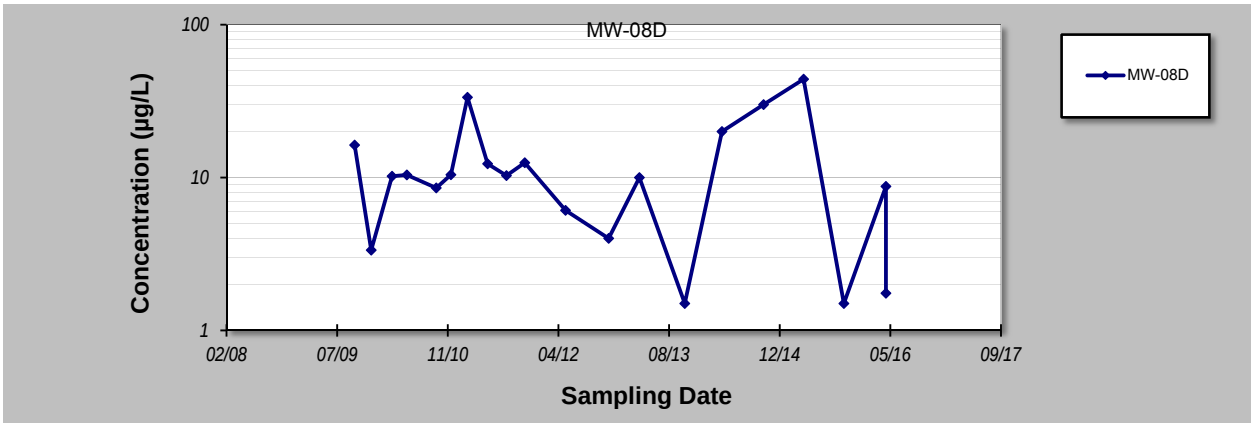
GSI MANN-KENDALL TOOLKIT
for Constituent Trend Analysis

Evaluation Date: **12-Jul-16**
Facility Name: **Former Shell S/S #137675**
Conducted By: **A Weir**

Job ID: **7P624**
Constituent: **Total BTEX**
Concentration Units: **µg/L**

Sampling Point ID: **MW-08D**

Sampling Event	Sampling Date	TOTAL BTEX CONCENTRATION (µg/L)
1	23-Sep-09	16.31
2	7-Dec-09	3.35
3	11-Mar-10	10.2
4	17-May-10	10.4
5	27-Sep-10	8.55
6	2-Dec-10	10.433
7	15-Feb-11	33.5
8	17-May-11	12.3
9	10-Aug-11	10.3
10	1-Nov-11	12.5
11	3-May-12	6.1
12	14-Nov-12	4
13	2-Apr-13	10
14	24-Oct-13	1.5
15	10-Apr-14	20
16	15-Oct-14	30
17	14-Apr-15	44
18	13-Oct-15	1.5
19	20-Apr-16	8.75
20	20-Apr-16	1.75
21		
22		
23		
24		
25		
Coefficient of Variation:		0.88
Mann-Kendall Statistic (S):		-17
Confidence Factor:		69.6%
Concentration Trend:		Stable



Notes:

1. At least four independent sampling events per well are required for calculating the trend. *Methodology is valid for 4 to 40 samples.*
2. Confidence in Trend = Confidence (in percent) that constituent concentration is increasing (S>0) or decreasing (S<0): >95% = Increasing or Decreasing; ≥ 90% = Probably Increasing or Probably Decreasing; < 90% and S>0 = No Trend; < 90%, S≤0, and COV ≥ 1 = No Trend; < 90% and COV < 1 = Stable.
3. Methodology based on "MAROS: A Decision Support System for Optimizing Monitoring Plans", J.J. Aziz, M. Ling, H.S. Rifai, C.J. Newell, and J.R. Gonzales, *Ground Water* , 41(3):355-367, 2003.

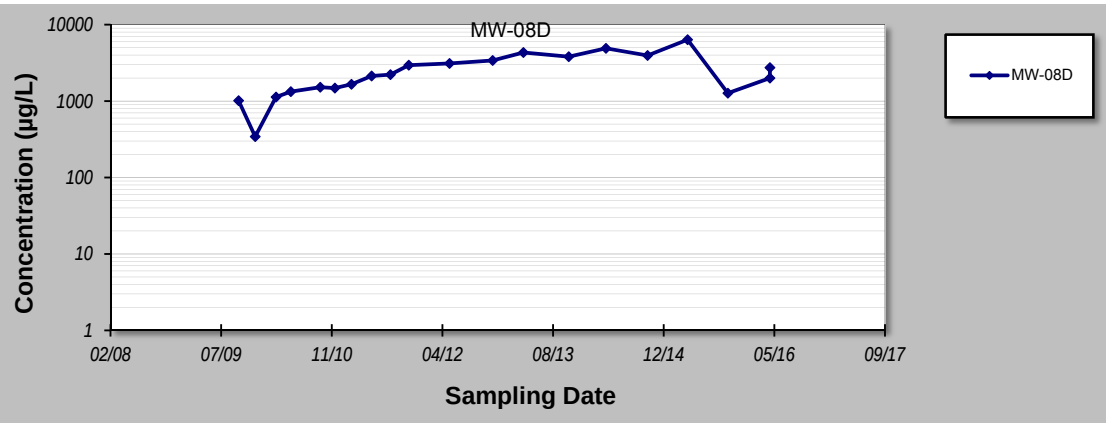
GSI MANN-KENDALL TOOLKIT
for Constituent Trend Analysis

Evaluation Date: **12-Jul-16**
Facility Name: **Former Shell S/S #137675**
Conducted By: **A Weir**

Job ID: **7P624**
Constituent: **MTBE**
Concentration Units: **µg/L**

Sampling Point ID: **MW-08D**

Sampling Event	Sampling Date	MTBE CONCENTRATION (µg/L)
1	23-Sep-09	1013
2	7-Dec-09	343
3	11-Mar-10	1130
4	17-May-10	1330
5	27-Sep-10	1520
6	2-Dec-10	1480
7	15-Feb-11	1660
8	17-May-11	2130
9	10-Aug-11	2220
10	1-Nov-11	2950
11	3-May-12	3110
12	14-Nov-12	3400
13	2-Apr-13	4320
14	24-Oct-13	3810
15	10-Apr-14	4900
16	15-Oct-14	3950
17	14-Apr-15	6360
18	13-Oct-15	1270
19	20-Apr-16	2000
20	20-Apr-16	2740
21		
22		
23		
24		
25		
Coefficient of Variation:		0.59
Mann-Kendall Statistic (S):		116
Confidence Factor:		>99.9%
Concentration Trend:		Increasing



Notes:

1. At least four independent sampling events per well are required for calculating the trend. *Methodology is valid for 4 to 40 samples.*
2. Confidence in Trend = Confidence (in percent) that constituent concentration is increasing (S>0) or decreasing (S<0): >95% = Increasing or Decreasing; ≥ 90% = Probably Increasing or Probably Decreasing; < 90% and S>0 = No Trend; < 90%, S≤0, and COV ≥ 1 = No Trend; < 90% and COV < 1 = Stable.
3. Methodology based on "MAROS: A Decision Support System for Optimizing Monitoring Plans", J.J. Aziz, M. Ling, H.S. Rifai, C.J. Newell, and J.R. Gonzales, *Ground Water* , 41(3):355-367, 2003.

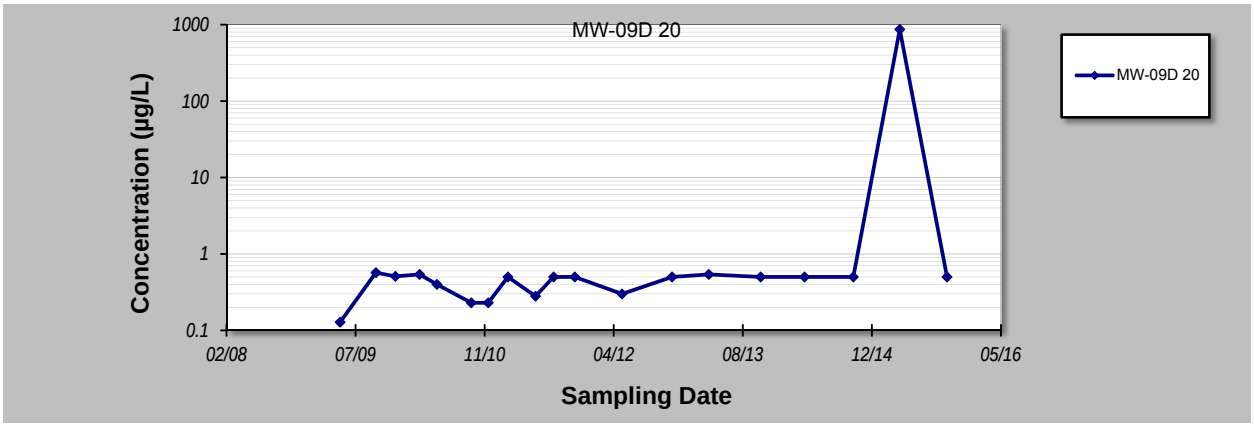
GSI MANN-KENDALL TOOLKIT
for Constituent Trend Analysis

Evaluation Date: **12-Jul-16**
Facility Name: **Former Shell S/S #137675**
Conducted By: **A Weir**

Job ID: **7P624**
Constituent: **MTBE**
Concentration Units: **µg/L**

Sampling Point ID: **MW-09D**

Sampling Event	Sampling Date	MTBE CONCENTRATION (µg/L)
1	7-May-09	0.1281
2	23-Sep-09	0.57
3	7-Dec-09	0.51
4	11-Mar-10	0.54
5	17-May-10	0.4
6	27-Sep-10	0.23
7	2-Dec-10	0.23
8	16-Feb-11	0.5
9	18-May-11	NS
10	3-Jun-11	0.28
11	12-Aug-11	0.5
12	2-Nov-11	0.5
13	3-May-12	0.3
14	13-Nov-12	0.5
15	4-Apr-13	0.54
16	22-Oct-13	0.5
17	10-Apr-14	0.5
18	16-Oct-14	0.5
19	14-Apr-15	868
20	14-Oct-15	0.5
21		
22		
23		
24		
25		
Coefficient of Variation:		4.32
Mann-Kendall Statistic (S):		31
Confidence Factor:		85.1%
Concentration Trend:		No Trend



Notes:

1. At least four independent sampling events per well are required for calculating the trend. *Methodology is valid for 4 to 40 samples.*
2. Confidence in Trend = Confidence (in percent) that constituent concentration is increasing (S>0) or decreasing (S<0): >95% = Increasing or Decreasing; ≥ 90% = Probably Increasing or Probably Decreasing; < 90% and S>0 = No Trend; < 90%, S≤0, and COV ≥ 1 = No Trend; < 90% and COV < 1 = Stable.
3. Methodology based on "MAROS: A Decision Support System for Optimizing Monitoring Plans", J.J. Aziz, M. Ling, H.S. Rifai, C.J. Newell, and J.R. Gonzales, *Ground Water* , 41(3):355-367, 2003.

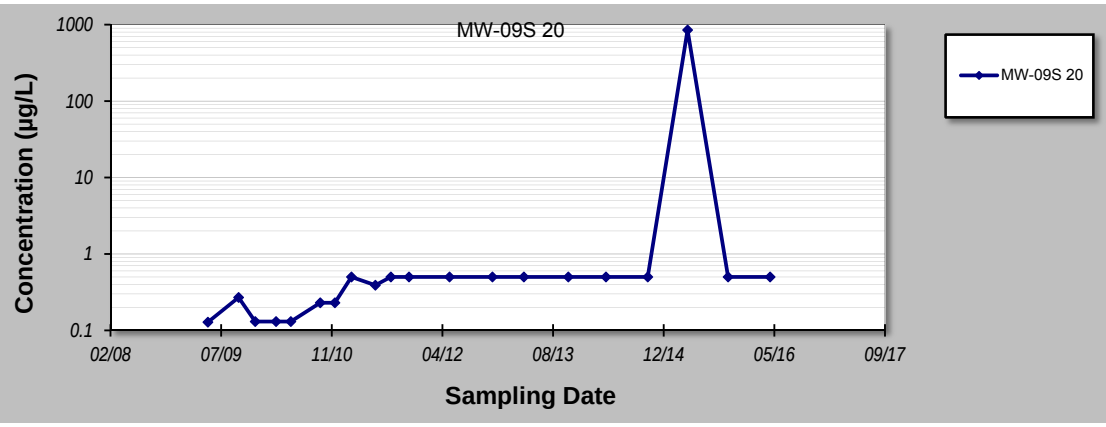
GSI MANN-KENDALL TOOLKIT
for Constituent Trend Analysis

Evaluation Date: **12-Jul-16**
Facility Name: **Former Shell S/S #137675**
Conducted By: **A Weir**

Job ID: **7P624**
Constituent: **MTBE**
Concentration Units: **µg/L**

Sampling Point ID: **MW-09S**

Sampling Event	Sampling Date	MTBE CONCENTRATION (µg/L)
1	7-May-09	0.1281
2	23-Sep-09	0.27
3	7-Dec-09	0.1305
4	11-Mar-10	0.1305
5	17-May-10	0.1305
6	27-Sep-10	0.23
7	2-Dec-10	0.23
8	15-Feb-11	0.5
9	3-Jun-11	0.39
10	12-Aug-11	0.5
11	2-Nov-11	0.5
12	3-May-12	0.5
13	13-Nov-12	0.5
14	4-Apr-13	0.5
15	22-Oct-13	0.5
16	10-Apr-14	0.5
17	16-Oct-14	0.5
18	14-Apr-15	852
19	14-Oct-15	0.5
20	21-Apr-16	0.5
21		
22		
23		
24		
25		
Coefficient of Variation:		4.43
Mann-Kendall Statistic (S):		115
Confidence Factor:		>99.9%
Concentration Trend:		Increasing



Notes:

1. At least four independent sampling events per well are required for calculating the trend. *Methodology is valid for 4 to 40 samples.*
2. Confidence in Trend = Confidence (in percent) that constituent concentration is increasing (S>0) or decreasing (S<0): >95% = Increasing or Decreasing; ≥ 90% = Probably Increasing or Probably Decreasing; < 90% and S>0 = No Trend; < 90%, S≤0, and COV ≥ 1 = No Trend; < 90% and COV < 1 = Stable.
3. Methodology based on "MAROS: A Decision Support System for Optimizing Monitoring Plans", J.J. Aziz, M. Ling, H.S. Rifai, C.J. Newell, and J.R. Gonzales, *Ground Water* , 41(3):355-367, 2003.

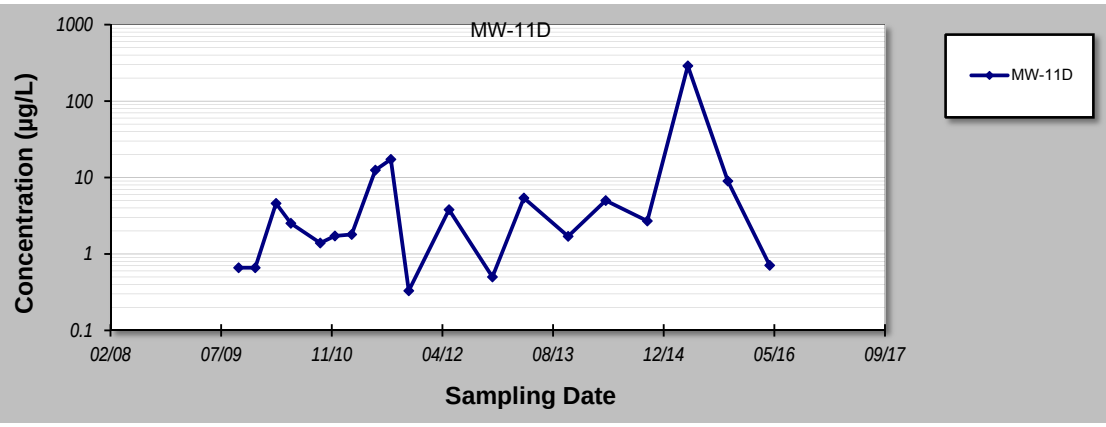
GSI MANN-KENDALL TOOLKIT
for Constituent Trend Analysis

Evaluation Date: **12-Jul-16**
Facility Name: **Former Shell S/S #137675**
Conducted By: **A Weir**

Job ID: **7P624**
Constituent: **MTBE**
Concentration Units: **µg/L**

Sampling Point ID: **MW-11D**

Sampling Event	Sampling Date	MTBE CONCENTRATION (µg/L)
1	23-Sep-09	0.66
2	7-Dec-09	0.66
3	11-Mar-10	4.59
4	17-May-10	2.52
5	27-Sep-10	1.39
6	2-Dec-10	1.72
7	16-Feb-11	1.8
8	18-May-11	NS
9	3-Jun-11	12.5
10	12-Aug-11	17.3
11	1-Nov-11	0.33
12	1-May-12	3.8
13	13-Nov-12	0.5
14	4-Apr-13	5.4
15	21-Oct-13	1.7
16	9-Apr-14	5
17	14-Oct-14	2.7
18	15-Apr-15	289
19	13-Oct-15	9
20	19-Apr-16	0.71
21		
22		
23		
24		
25		
Coefficient of Variation:		3.45
Mann-Kendall Statistic (S):		40
Confidence Factor:		91.3%
Concentration Trend:		Prob. Increasing



Notes:

1. At least four independent sampling events per well are required for calculating the trend. *Methodology is valid for 4 to 40 samples.*
2. Confidence in Trend = Confidence (in percent) that constituent concentration is increasing (S>0) or decreasing (S<0): >95% = Increasing or Decreasing; ≥ 90% = Probably Increasing or Probably Decreasing; < 90% and S>0 = No Trend; < 90%, S≤0, and COV ≥ 1 = No Trend; < 90% and COV < 1 = Stable.
3. Methodology based on "MAROS: A Decision Support System for Optimizing Monitoring Plans", J.J. Aziz, M. Ling, H.S. Rifai, C.J. Newell, and J.R. Gonzales, *Ground Water* , 41(3):355-367, 2003.

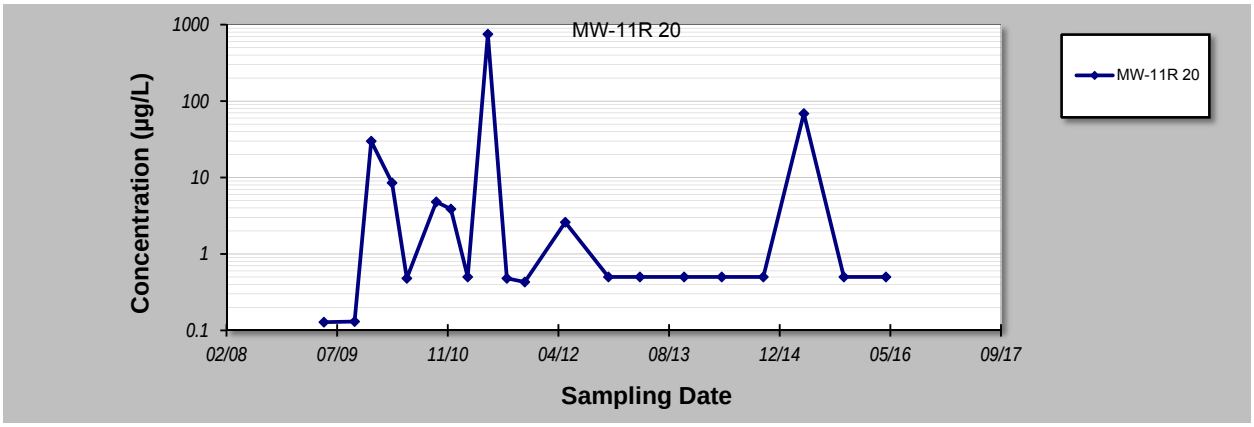
GSI MANN-KENDALL TOOLKIT
for Constituent Trend Analysis

Evaluation Date: **12-Jul-16**
Facility Name: **Former Shell S/S #137675**
Conducted By: **A Weir**

Job ID: **7P624**
Constituent: **MTBE**
Concentration Units: **µg/L**

Sampling Point ID: **MW-11R**

Sampling Event	Sampling Date	MTBE CONCENTRATION (µg/L)
1	7-May-09	0.1281
2	23-Sep-09	0.1305
3	7-Dec-09	29.9
4	11-Mar-10	8.52
5	17-May-10	0.48
6	27-Sep-10	4.8
7	2-Dec-10	3.87
8	16-Feb-11	0.5
9	18-May-11	751
10	12-Aug-11	0.48
11	1-Nov-11	0.43
12	2-May-12	2.6
13	13-Nov-12	0.5
14	4-Apr-13	0.5
15	21-Oct-13	0.5
16	9-Apr-14	0.5
17	14-Oct-14	0.5
18	15-Apr-15	68.7
19	13-Oct-15	0.5
20	20-Apr-16	0.5
21		
22		
23		
24		
25		
Coefficient of Variation:		3.82
Mann-Kendall Statistic (S):		9
Confidence Factor:		60.1%
Concentration Trend:		No Trend



Notes:

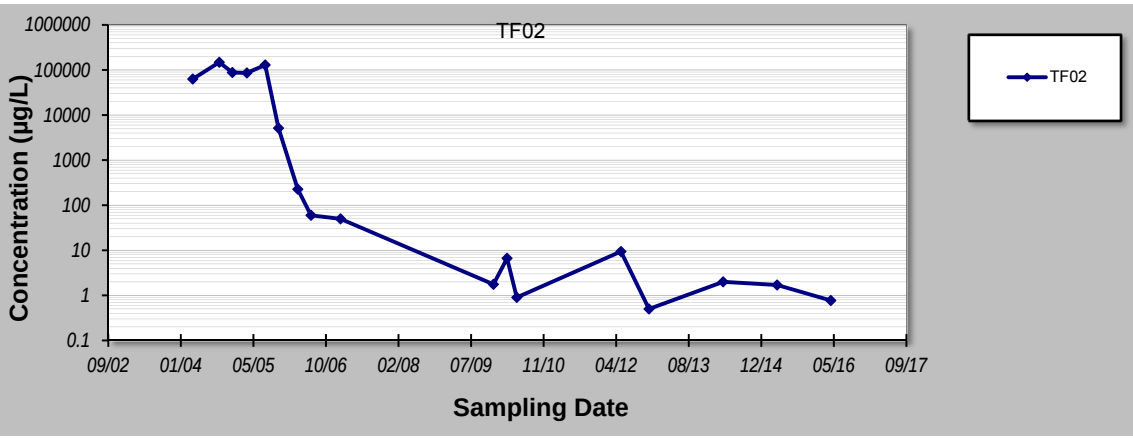
1. At least four independent sampling events per well are required for calculating the trend. *Methodology is valid for 4 to 40 samples.*
2. Confidence in Trend = Confidence (in percent) that constituent concentration is increasing (S>0) or decreasing (S<0): >95% = Increasing or Decreasing; ≥ 90% = Probably Increasing or Probably Decreasing; < 90% and S>0 = No Trend; < 90%, S≤0, and COV ≥ 1 = No Trend; < 90% and COV < 1 = Stable.
3. Methodology based on "MAROS: A Decision Support System for Optimizing Monitoring Plans", J.J. Aziz, M. Ling, H.S. Rifai, C.J. Newell, and J.R. Gonzales, *Ground Water* , 41(3):355-367, 2003.

GSI MANN-KENDALL TOOLKIT
for Constituent Trend Analysis

Evaluation Date: **12-Jul-16**
Facility Name: **Former Shell S/S #137675**
Conducted By: **A Weir**
Job ID: **7P624**
Constituent: **MTBE**
Concentration Units: **µg/L**

Sampling Point ID: **TF02**

Sampling Event	Sampling Date	MTBE CONCENTRATION (µg/L)
1	5-Apr-04	62900
2	5-Oct-04	148000
3	3-Jan-05	87800
4	13-Apr-05	85900
5	17-Aug-05	129000
6	17-Nov-05	5130
7	30-Mar-06	226
8	29-Jun-06	59.7
9	18-Jan-07	49.8
10	7-Dec-09	1.76
11	11-Mar-10	6.64
12	17-May-10	0.9
13	4-May-12	9.4
14	13-Nov-12	0.5
15	8-Apr-14	2
16	15-Apr-15	1.7
17	19-Apr-16	0.77
18		
19		
20		
Coefficient of Variation:		1.67
Mann-Kendall Statistic (S):		-104
Confidence Factor:		>99.9%
Concentration Trend:		Decreasing



Notes:

1. At least four independent sampling events per well are required for calculating the trend. *Methodology is valid for 4 to 40 samples.*
2. Confidence in Trend = Confidence (in percent) that constituent concentration is increasing (S>0) or decreasing (S<0): >95% = Increasing or Decreasing; ≥ 90% = Probably Increasing or Probably Decreasing; < 90% and S>0 = No Trend; < 90%, S≤0, and COV ≥ 1 = No Trend; < 90% and COV < 1 = Stable.
3. Methodology based on "MAROS: A Decision Support System for Optimizing Monitoring Plans", J.J. Aziz, M. Ling, H.S. Rifai, C.J. Newell, and J.R. Gonzales, *Ground Water* , 41(3):355-367, 2003.

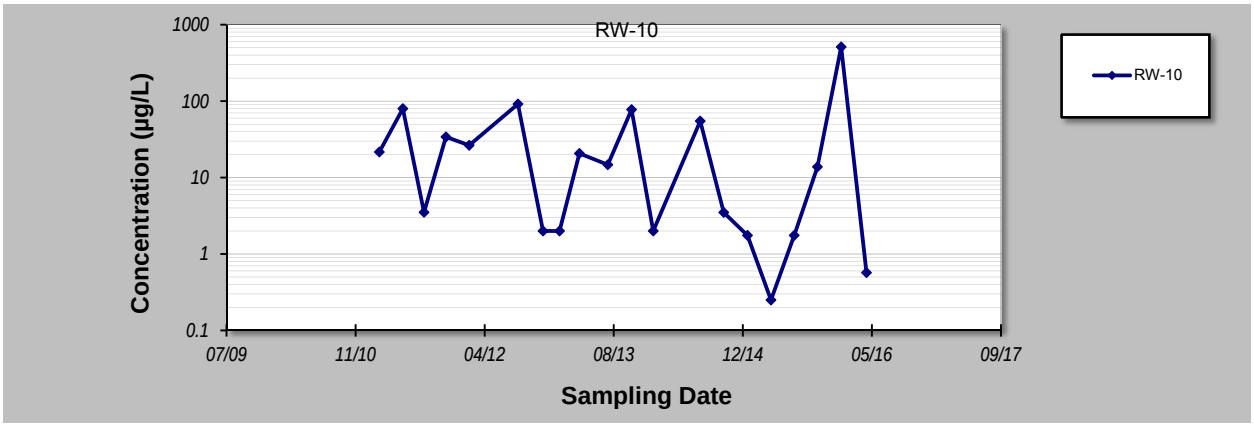
GSI MANN-KENDALL TOOLKIT
for Constituent Trend Analysis

Evaluation Date: **14-Jul-16**
Facility Name: **Former Shell S/S #137675**
Conducted By: **S Petner**

Job ID: **Former Shell S/S #137675**
Constituent: **Total BTEX**
Concentration Units: **µg/L**

Sampling Point ID: **RW-10**

Sampling Event	Sampling Date	TOTAL BTEX CONCENTRATION (µg/L)
1	2/18/2011	21.61
2	5/20/2011	79.7
3	8/10/2011	3.51
4	11/3/2011	34.02
5	2/1/2012	26.42
6	8/8/2012	91.61
7	11/13/2012	2
8	1/16/2013	2
9	4/3/2013	20.68
10	7/22/2013	14.7
11	10/22/2013	77.5
12	1/14/2014	2
13	7/15/2014	54.84
14	10/14/2014	3.5
15	1/14/2015	1.75
16	4/15/2015	0.25
17	7/14/2015	1.75
18	10/12/2015	13.8
19	1/12/2016	511.7
20	4/19/2016	0.57
21		
22		
23		
24		
25		
Coefficient of Variation:		2.34
Mann-Kendall Statistic (S):		-58
Confidence Factor:		96.8%
Concentration Trend:		Decreasing



Notes:

1. At least four independent sampling events per well are required for calculating the trend. *Methodology is valid for 4 to 40 samples.*
2. Confidence in Trend = Confidence (in percent) that constituent concentration is increasing (S>0) or decreasing (S<0): >95% = Increasing or Decreasing; ≥ 90% = Probably Increasing or Probably Decreasing; < 90% and S>0 = No Trend; < 90%, S≤0, and COV ≥ 1 = No Trend; < 90% and COV < 1 = Stable.
3. Methodology based on "MAROS: A Decision Support System for Optimizing Monitoring Plans", J.J. Aziz, M. Ling, H.S. Rifai, C.J. Newell, and J.R. Gonzales, *Ground Water* , 41(3):355-367, 2003.

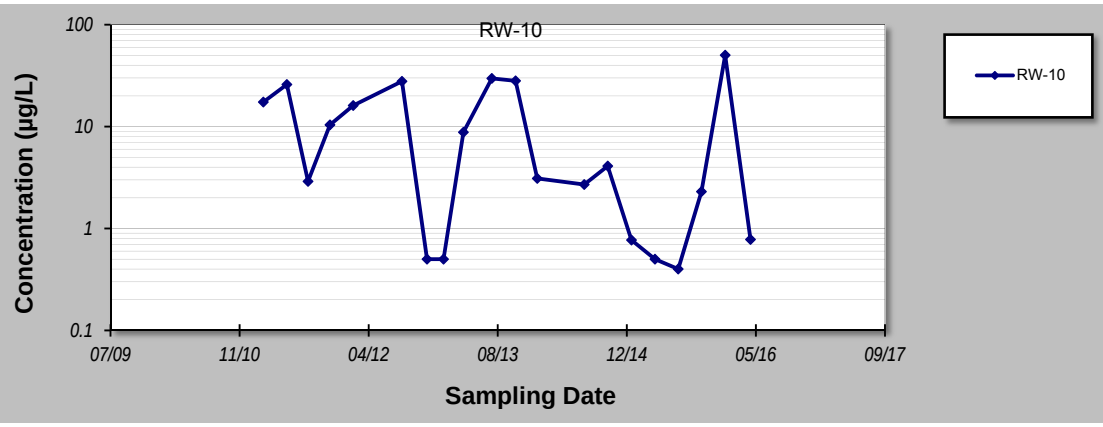
GSI MANN-KENDALL TOOLKIT
for Constituent Trend Analysis

Evaluation Date: **14-Jul-16**
Facility Name: **Former Shell S/S #137675**
Conducted By: **S Petner**

Job ID: **Former Shell S/S #137675**
Constituent: **MTBE**
Concentration Units: **µg/L**

Sampling Point ID: **RW-10**

Sampling Event	Sampling Date	MTBE CONCENTRATION (µg/L)
1	2/18/2011	17.4
2	5/20/2011	25.9
3	8/10/2011	2.9
4	11/3/2011	10.4
5	2/1/2012	16.1
6	8/8/2012	27.8
7	11/13/2012	0.5
8	1/16/2013	0.5
9	4/3/2013	8.8
10	7/22/2013	29.7
11	10/22/2013	28.1
12	1/14/2014	3.1
13	7/15/2014	2.7
14	10/14/2014	4.1
15	1/14/2015	0.77
16	4/15/2015	0.5
17	7/14/2015	0.40
18	10/12/2015	2.3
19	1/12/2016	50.2
20	4/19/2016	0.78
21		
22		
23		
24		
25		
Coefficient of Variation:		1.20
Mann-Kendall Statistic (S):		-47
Confidence Factor:		93.2%
Concentration Trend:		Prob. Decreasing



Notes:

1. At least four independent sampling events per well are required for calculating the trend. *Methodology is valid for 4 to 40 samples.*
2. Confidence in Trend = Confidence (in percent) that constituent concentration is increasing (S>0) or decreasing (S<0): >95% = Increasing or Decreasing; ≥ 90% = Probably Increasing or Probably Decreasing; < 90% and S>0 = No Trend; < 90%, S≤0, and COV ≥ 1 = No Trend; < 90% and COV < 1 = Stable.
3. Methodology based on "MAROS: A Decision Support System for Optimizing Monitoring Plans", J.J. Aziz, M. Ling, H.S. Rifai, C.J. Newell, and J.R. Gonzales, *Ground Water* , 41(3):355-367, 2003.

Appendix D

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: JC18852

Sampling Date: 04/21/16

Report to:

Sovereign Consulting

nahern@sovcon.com

ATTN: Natalie Ahern

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)

Sections: 1 2 3 4 5

Table of Contents

Sample Summary

Shell Oil Products US

Job No: JC18852

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
JC18852-1	04/21/16	11:10	LM	04/22/16	AQ	Effluent	137675-OFFSITE-EFFLUENT
JC18852-2	04/21/16	11:15	LM	04/22/16	AQ	Ground Water	137675-OFFSITE-MID3
JC18852-3	04/21/16	11:20	LM	04/22/16	AQ	Ground Water	137675-OFFSITE-MID2
JC18852-4	04/21/16	11:25	LM	04/22/16	AQ	Ground Water	137675-OFFSITE-MID1
JC18852-5	04/21/16	11:30	LM	04/22/16	AQ	Influent	137675-OFFSITE-INFLUENT

CASE NARRATIVE / CONFORMANCE SUMMARY

Client: Shell Oil Products US **Job No** JC18852

Site: URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Sprin **Report Date** 5/3/2016 10:06:49 AM

On 04/22/2016, 5 Sample(s), 0 Trip Blank(s) and 0 Field Blank(s) were received at Accutest Laboratories at a maximum corrected temperature of 2.7 C. Samples were intact and chemically preserved, unless noted below. An Accutest Job Number of JC18852 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:** V2B6252

- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) JC18904-3MS, JC18904-3MSD were used as the QC samples indicated.

Matrix: AQ **Batch ID:** VU9420

- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) JC18956-5DUP, JC18956-6MS were used as the QC samples indicated.

Volatiles by GC By Method SW846 8015C

Matrix: AQ **Batch ID:** GUV5254

- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) JC18852-2MS, JC18852-2MSD were used as the QC samples indicated.

Extractables by GC By Method SW846 8015C

Matrix: AQ **Batch ID:** OP93325

- All samples were extracted within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) JC18856-9MS, JC18856-9MSD 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: JC18852
Account: Shell Oil Products US
Project: URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD
Collected: 04/21/16

Lab Sample ID / Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
JC18852-1	**137675-OFFSITE-EFFLUENT**					
Methyl Tert Butyl Ether		3.7	1.0	0.24	ug/l	SW846 8260C
JC18852-2	**137675-OFFSITE-MID3**					
Methyl Tert Butyl Ether		39.1	1.0	0.24	ug/l	SW846 8260C
JC18852-3	**137675-OFFSITE-MID2**					
Methyl Tert Butyl Ether		108	1.0	0.24	ug/l	SW846 8260C
TPH-GRO (C6-C10)		0.154 J	0.20	0.055	mg/l	SW846 8015C
JC18852-4	**137675-OFFSITE-MID1**					
Methyl Tert Butyl Ether		261	10	2.4	ug/l	SW846 8260C
TPH-GRO (C6-C10)		0.309	0.20	0.055	mg/l	SW846 8015C
JC18852-5	**137675-OFFSITE-INFLUENT**					
Benzene		0.84	0.50	0.24	ug/l	SW846 8260C
Methyl Tert Butyl Ether		893	10	2.4	ug/l	SW846 8260C
TPH-GRO (C6-C10)		0.907	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:	JC18852-1	**Date Sampled:**	04/21/16
Matrix:	AQ - Effluent	**Date Received:**	04/22/16
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	2B140721.D	1	04/25/16	EH	n/a	n/a	V2B6252
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	3.7	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	114%		76-120%
17060-07-0	1,2-Dichloroethane-D4	110%		73-122%
2037-26-5	Toluene-D8	102%		84-119%
460-00-4	4-Bromofluorobenzene	98%		78-117%

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

J = Indicates an 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:	JC18852-1	**Date Sampled:**	04/21/16
Matrix:	AQ - Effluent	**Date Received:**	04/22/16
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	UV130971.D	1	04/25/16	JC	n/a	n/a	GUV5254
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	82%		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:	JC18852-1	**Date Sampled:**	04/21/16
Matrix:	AQ - Effluent	**Date Received:**	04/22/16
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	2Y76776.D	1	04/25/16	HC	04/25/16	OP93325	G2Y2964
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	99%		36-144%
16416-32-3	Tetracosane-d50	113%		32-138%
438-22-2	5a-Androstane	110%		31-136%

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

Report of Analysis

Client Sample ID:	137675-OFFSITE-MID3		
Lab Sample ID:	JC18852-2	**Date Sampled:**	04/21/16
Matrix:	AQ - Ground Water	**Date Received:**	04/22/16
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	2B140728.D	1	04/26/16	EH	n/a	n/a	V2B6252
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	39.1	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	118%		76-120%
17060-07-0	1,2-Dichloroethane-D4	114%		73-122%
2037-26-5	Toluene-D8	103%		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:	JC18852-2	**Date Sampled:**	04/21/16
Matrix:	AQ - Ground Water	**Date Received:**	04/22/16
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	UV130972.D	1	04/25/16	JC	n/a	n/a	GUV5254
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	82%		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:	JC18852-2	**Date Sampled:**	04/21/16
Matrix:	AQ - Ground Water	**Date Received:**	04/22/16
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	2Y76777.D	1	04/25/16	HC	04/25/16	OP93325	G2Y2964
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	103%		32-138%
438-22-2	5a-Androstane	100%		31-136%

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

Report of Analysis

Client Sample ID:	137675-OFFSITE-MID2		
Lab Sample ID:	JC18852-3	**Date Sampled:**	04/21/16
Matrix:	AQ - Ground Water	**Date Received:**	04/22/16
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	2B140729.D	1	04/26/16	EH	n/a	n/a	V2B6252
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	108	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	118%		76-120%
17060-07-0	1,2-Dichloroethane-D4	115%		73-122%
2037-26-5	Toluene-D8	103%		84-119%
460-00-4	4-Bromofluorobenzene	95%		78-117%

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

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

Report of Analysis

Client Sample ID:	137675-OFFSITE-MID2		
Lab Sample ID:	JC18852-3	**Date Sampled:**	04/21/16
Matrix:	AQ - Ground Water	**Date Received:**	04/22/16
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	UV130973.D	1	04/25/16	JC	n/a	n/a	GUV5254
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-GRO (C6-C10)	0.154	0.20	0.055	mg/l	J

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
98-08-8	aaa-Trifluorotoluene	82%		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:	JC18852-3	**Date Sampled:**	04/21/16
Matrix:	AQ - Ground Water	**Date Received:**	04/22/16
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	2Y76778.D	1	04/25/16	HC	04/25/16	OP93325	G2Y2964
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	77%		36-144%
16416-32-3	Tetracosane-d50	79%		32-138%
438-22-2	5a-Androstane	76%		31-136%

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

Report of Analysis

Client Sample ID:	137675-OFFSITE-MID1		
Lab Sample ID:	JC18852-4	**Date Sampled:**	04/21/16
Matrix:	AQ - Ground Water	**Date Received:**	04/22/16
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	2B140730.D	1	04/26/16	EH	n/a	n/a	V2B6252
Run #2	U205233.D	10	04/26/16	NH	n/a	n/a	VU9420

	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	261 [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	117%	102%	76-120%
17060-07-0	1,2-Dichloroethane-D4	116%	106%	73-122%
2037-26-5	Toluene-D8	102%	101%	84-119%
460-00-4	4-Bromofluorobenzene	96%	102%	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:	JC18852-4	**Date Sampled:**	04/21/16
Matrix:	AQ - Ground Water	**Date Received:**	04/22/16
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	UV130974.D	1	04/25/16	JC	n/a	n/a	GUV5254
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-GRO (C6-C10)	0.309	0.20	0.055	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
98-08-8	aaa-Trifluorotoluene	81%		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:	JC18852-4	**Date Sampled:**	04/21/16
Matrix:	AQ - Ground Water	**Date Received:**	04/22/16
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	2Y76779.D	1	04/25/16	HC	04/25/16	OP93325	G2Y2964
Run #2							

	Initial Volume	Final Volume
Run #1	300 ml	1.0 ml
Run #2		

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

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
84-15-1	o-Terphenyl	90%		36-144%
16416-32-3	Tetracosane-d50	101%		32-138%
438-22-2	5a-Androstane	99%		31-136%

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

Report of Analysis

Client Sample ID:	137675-OFFSITE-INFLUENT		
Lab Sample ID:	JC18852-5	**Date Sampled:**	04/21/16
Matrix:	AQ - Influent	**Date Received:**	04/22/16
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	2B140731.D	1	04/26/16	EH	n/a	n/a	V2B6252
Run #2	2B140732.D	10	04/26/16	EH	n/a	n/a	V2B6252

	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	0.84	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	893 [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	117%	117%	76-120%
17060-07-0	1,2-Dichloroethane-D4	115%	115%	73-122%
2037-26-5	Toluene-D8	104%	103%	84-119%
460-00-4	4-Bromofluorobenzene	95%	96%	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-INFLUENT		
Lab Sample ID:	JC18852-5	**Date Sampled:**	04/21/16
Matrix:	AQ - Influent	**Date Received:**	04/22/16
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	UV130975.D	1	04/25/16	JC	n/a	n/a	GUV5254
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-GRO (C6-C10)	0.907	0.20	0.055	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
98-08-8	aaa-Trifluorotoluene	83%		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:	JC18852-5	**Date Sampled:**	04/21/16
Matrix:	AQ - Influent	**Date Received:**	04/22/16
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	2Y76805.D	1	04/26/16	HC	04/25/16	OP93325	G2Y2965
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	103%		32-138%
438-22-2	5a-Androstane	101%		31-136%

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

Misc. Forms

Custody Documents and Other Forms

Includes the following where applicable:

- Chain of Custody

6514 9167 0109

EFF GW

LAB (LOCATION)
☑ ACCUTEST (_____)
☐ CALSCIENCE (_____)
☐ TESTAMERICA (_____)
☐ Other (_____)
Lab Vendor # 1813640 (Accutest)

Shell Oil Products Chain Of Custody Record

URS

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

Print Bill To Contact Name: 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: 4/21/16
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): 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: VC18852

TURNAROUND TIME (CALENDAR DAYS):
☐ STANDARD (14 DAY) ☐ 5 DAYS ☑ 3 DAYS ☐ 2 DAYS ☐ 24 HOURS ☐ RESULTS NEEDED ON WEEKEND
☐ LA - RWQCB REPORT FORMAT ☐ UST AGENCY:

DELIVERABLES: ☐ LEVEL 1 ☑ LEVEL 2 ☐ LEVEL 3 ☐ LEVEL 4 ☐ OTHER (SPECIFY) _____

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

SPECIAL INSTRUCTIONS OR NOTES :
☑ SHELL CONTRACT RATE APPLIES
☐ STATE REIMBURSEMENT RATE APPLIES
☐ EDD NOT NEEDED
☐ RECEIPT VERIFICATION REQUESTED
☐ PROVIDE LEDD DISK

REQUESTED ANALYSIS

LAB USE ONLY	Field Sample Identification	SAMPLING DATE	SAMPLING TIME	MATRIX	PRESERVATIVE HCL	HNO3	H2SO4	NONE	OTHER	NO. OF CONT.	UNIT COST: BTEX, Naphthalene, MTBE (8260B)	UNIT COST: TPH-DRO (Method 8015)	UNIT COST: TPH-GRO (Method 8015)	NON-UNIT COST	FIELD NOTES: Container PID Readings or Laboratory Notes
1	137675 - Offsite - Effluent	4/21	11:10	GW	x					7	X	X	X		E34 V1123
2	137675 - Offsite - Mid3	4/21	11:15	GW	x					7	X	X	X		
3	137675 - Offsite - Mid2	4/21	11:20	GW	x					7	X	X	X		
4	137675 - Offsite - Mid1	4/21	11:25	GW	x					7	X	X	X		
5	137675 - Offsite - Influent	4/21	11:30	GW	x					7	X	X	X		

ALL SAMPLES RECEIVED PRESERVED AS APPLICABLE 0854/22/16

INITIAL ASESSMENT 3708
LABEL VERIFICATION 08

	Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:
1		FED EX	4/21/16	17:00
2	FEDEX	FEDEX	4/22/16	950
3				

05/2/08 Revision

2,3 °C IP

5.1 5

JC18852: Chain of Custody
Page 1 of 2

SGS Accutest Sample Receipt Summary

Job Number: JC18852 **Client:** _____ **Project:** _____

Date / Time Received: 4/22/2016 9:50:00 AM **Delivery Method:** _____ **Airbill #'s:** _____

Cooler Temps (Raw Measured) °C: Cooler 1: (2.3);

Cooler Temps (Corrected) °C: Cooler 1: (2.7);

Cooler Security	Y	or	N		Y	or	N
1. Custody Seals Present:	☑		☐	3. COC Present:	☑		☐
2. Custody Seals Intact:	☑		☐	4. Smpl Dates/Time OK	☑		☐

Cooler Temperature	Y	or	N
1. Temp criteria achieved:	☑		☐
2. Cooler temp verification:	IR Gun		
3. Cooler media:	Ice (Bag)		
4. No. Coolers:	1		

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

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

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

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

Comments

JC18852: Chain of Custody
Page 2 of 2

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: JC19764

Sampling Date: 05/05/16

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: **46**

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)

Sections: 1 2 3 4 5 6 7 8

Table of Contents

Sample Summary

Shell Oil Products US

Job No: JC19764

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
JC19764-1	05/05/16	14:50	LM	05/06/16	AQ	Effluent	137675-OFFSITE-EFFLUENT
JC19764-2	05/05/16	14:55	LM	05/06/16	AQ	Ground Water	137675-OFFSITE-MID3
JC19764-3	05/05/16	15:00	LM	05/06/16	AQ	Ground Water	137675-OFFSITE-MID2
JC19764-4	05/05/16	15:05	LM	05/06/16	AQ	Ground Water	137675-OFFSITE-MID1
JC19764-5	05/05/16	15:10	LM	05/06/16	AQ	Influent	137675-OFFSITE-INFLUENT

CASE NARRATIVE / CONFORMANCE SUMMARY

Client: Shell Oil Products US **Job No** JC19764

Site: URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Sprin **Report Date** 5/13/2016 11:49:47 A

On 05/06/2016, 5 Sample(s), 0 Trip Blank(s) and 0 Field Blank(s) were received at Accutest Laboratories at a maximum corrected temperature of 2.9 C. Samples were intact and chemically preserved, unless noted below. An Accutest Job Number of JC19764 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:** V1A6881

- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) JC19773-4MS, JC19773-4MSD were used as the QC samples indicated.

Matrix: AQ **Batch ID:** V1A6882

- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) JC19746-1MS, JC19746-1MSD were used as the QC samples indicated.

Volatiles by GC By Method SW846 8015C

Matrix: AQ **Batch ID:** GUV5271

- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) JC19764-2MS, JC19764-2MSD were used as the QC samples indicated.

Extractables by GC By Method SW846 8015C

Matrix: AQ **Batch ID:** OP93705

- All samples were extracted within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) JC19764-1MS, JC19764-1MSD 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: JC19764
Account: Shell Oil Products US
Project: URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD
Collected: 05/05/16

Lab Sample ID / Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
JC19764-1	**137675-OFFSITE-EFFLUENT**					
Methyl Tert Butyl Ether		3.0	1.0	0.34	ug/l	SW846 8260C
JC19764-2	**137675-OFFSITE-MID3**					
Methyl Tert Butyl Ether		33.4	1.0	0.34	ug/l	SW846 8260C
JC19764-3	**137675-OFFSITE-MID2**					
Methyl Tert Butyl Ether		66.7	1.0	0.34	ug/l	SW846 8260C
TPH-GRO (C6-C10)		0.102 J	0.20	0.055	mg/l	SW846 8015C
JC19764-4	**137675-OFFSITE-MID1**					
Methyl Tert Butyl Ether		86.1	1.0	0.34	ug/l	SW846 8260C
TPH-GRO (C6-C10)		0.122 J	0.20	0.055	mg/l	SW846 8015C
JC19764-5	**137675-OFFSITE-INFLUENT**					
Benzene		0.21 J	0.50	0.14	ug/l	SW846 8260C
Methyl Tert Butyl Ether		459	5.0	1.7	ug/l	SW846 8260C
TPH-GRO (C6-C10)		0.563	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:	JC19764-1	**Date Sampled:**	05/05/16
Matrix:	AQ - Effluent	**Date Received:**	05/06/16
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	1A160775.D	1	05/09/16	VC	n/a	n/a	V1A6881
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	0.14	ug/l	
108-88-3	Toluene	ND	1.0	0.23	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.20	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.21	ug/l	
1634-04-4	Methyl Tert Butyl Ether	3.0	1.0	0.34	ug/l	
91-20-3	Naphthalene	ND	5.0	0.39	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	96%		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-EFFLUENT		
Lab Sample ID:	JC19764-1	**Date Sampled:**	05/05/16
Matrix:	AQ - Effluent	**Date Received:**	05/06/16
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	UV131371.D	1	05/09/16	JC	n/a	n/a	GUV5271
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	86%		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:	JC19764-1	**Date Sampled:**	05/05/16
Matrix:	AQ - Effluent	**Date Received:**	05/06/16
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	7Z17853.D	1	05/08/16	KD	05/06/16	OP93705	G7Z724
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	95%		36-144%
16416-32-3	Tetracosane-d50	102%		32-138%
438-22-2	5a-Androstane	89%		31-136%

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

Report of Analysis

Client Sample ID:	137675-OFFSITE-MID3		
Lab Sample ID:	JC19764-2	**Date Sampled:**	05/05/16
Matrix:	AQ - Ground Water	**Date Received:**	05/06/16
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	1A160777.D	1	05/09/16	VC	n/a	n/a	V1A6881
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	0.14	ug/l	
108-88-3	Toluene	ND	1.0	0.23	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.20	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.21	ug/l	
1634-04-4	Methyl Tert Butyl Ether	33.4	1.0	0.34	ug/l	
91-20-3	Naphthalene	ND	5.0	0.39	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	99%		73-122%
2037-26-5	Toluene-D8	98%		84-119%
460-00-4	4-Bromofluorobenzene	95%		78-117%

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

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

Report of Analysis

Client Sample ID:	137675-OFFSITE-MID3		
Lab Sample ID:	JC19764-2	**Date Sampled:**	05/05/16
Matrix:	AQ - Ground Water	**Date Received:**	05/06/16
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	UV131372.D	1	05/09/16	JC	n/a	n/a	GUV5271
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	88%		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:	JC19764-2	**Date Sampled:**	05/05/16
Matrix:	AQ - Ground Water	**Date Received:**	05/06/16
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	7Z17860.D	1	05/08/16	KD	05/06/16	OP93705	G7Z724
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	95%		36-144%
16416-32-3	Tetracosane-d50	99%		32-138%
438-22-2	5a-Androstane	87%		31-136%

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

Report of Analysis

Client Sample ID:	137675-OFFSITE-MID2		
Lab Sample ID:	JC19764-3	**Date Sampled:**	05/05/16
Matrix:	AQ - Ground Water	**Date Received:**	05/06/16
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	1A160778.D	1	05/09/16	VC	n/a	n/a	V1A6881
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	0.14	ug/l	
108-88-3	Toluene	ND	1.0	0.23	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.20	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.21	ug/l	
1634-04-4	Methyl Tert Butyl Ether	66.7	1.0	0.34	ug/l	
91-20-3	Naphthalene	ND	5.0	0.39	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	99%		73-122%
2037-26-5	Toluene-D8	96%		84-119%
460-00-4	4-Bromofluorobenzene	95%		78-117%

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

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

Report of Analysis

Client Sample ID:	137675-OFFSITE-MID2		
Lab Sample ID:	JC19764-3	**Date Sampled:**	05/05/16
Matrix:	AQ - Ground Water	**Date Received:**	05/06/16
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	UV131373.D	1	05/09/16	JC	n/a	n/a	GUV5271
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	88%		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:	JC19764-3	**Date Sampled:**	05/05/16
Matrix:	AQ - Ground Water	**Date Received:**	05/06/16
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	7Z17861.D	1	05/08/16	KD	05/06/16	OP93705	G7Z724
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	89%		36-144%
16416-32-3	Tetracosane-d50	92%		32-138%
438-22-2	5a-Androstane	80%		31-136%

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

Report of Analysis

Client Sample ID:	137675-OFFSITE-MID1		
Lab Sample ID:	JC19764-4	**Date Sampled:**	05/05/16
Matrix:	AQ - Ground Water	**Date Received:**	05/06/16
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	1A160779.D	1	05/09/16	VC	n/a	n/a	V1A6881
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	0.14	ug/l	
108-88-3	Toluene	ND	1.0	0.23	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.20	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.21	ug/l	
1634-04-4	Methyl Tert Butyl Ether	86.1	1.0	0.34	ug/l	
91-20-3	Naphthalene	ND	5.0	0.39	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	101%		76-120%
17060-07-0	1,2-Dichloroethane-D4	101%		73-122%
2037-26-5	Toluene-D8	98%		84-119%
460-00-4	4-Bromofluorobenzene	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-OFFSITE-MID1		
Lab Sample ID:	JC19764-4	**Date Sampled:**	05/05/16
Matrix:	AQ - Ground Water	**Date Received:**	05/06/16
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	UV131374.D	1	05/09/16	JC	n/a	n/a	GUV5271
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-GRO (C6-C10)	0.122	0.20	0.055	mg/l	J

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
98-08-8	aaa-Trifluorotoluene	87%		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:	JC19764-4	**Date Sampled:**	05/05/16
Matrix:	AQ - Ground Water	**Date Received:**	05/06/16
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	7Z17862.D	1	05/08/16	KD	05/06/16	OP93705	G7Z724
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	89%		36-144%
16416-32-3	Tetracosane-d50	88%		32-138%
438-22-2	5a-Androstane	77%		31-136%

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

Report of Analysis

Client Sample ID:	137675-OFFSITE-INFLUENT		
Lab Sample ID:	JC19764-5	**Date Sampled:**	05/05/16
Matrix:	AQ - Influent	**Date Received:**	05/06/16
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	1A160780.D	1	05/09/16	VC	n/a	n/a	V1A6881
Run #2	1A160804.D	5	05/10/16	VC	n/a	n/a	V1A6882

	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	0.21	0.50	0.14	ug/l	J
108-88-3	Toluene	ND	1.0	0.23	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.20	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.21	ug/l	
1634-04-4	Methyl Tert Butyl Ether	459 [a]	5.0	1.7	ug/l	
91-20-3	Naphthalene	ND	5.0	0.39	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	102%	98%	76-120%
17060-07-0	1,2-Dichloroethane-D4	100%	98%	73-122%
2037-26-5	Toluene-D8	97%	96%	84-119%
460-00-4	4-Bromofluorobenzene	94%	96%	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-INFLUENT		
Lab Sample ID:	JC19764-5	**Date Sampled:**	05/05/16
Matrix:	AQ - Influent	**Date Received:**	05/06/16
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	UV131375.D	1	05/09/16	JC	n/a	n/a	GUV5271
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-GRO (C6-C10)	0.563	0.20	0.055	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
98-08-8	aaa-Trifluorotoluene	89%		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:	JC19764-5	**Date Sampled:**	05/05/16
Matrix:	AQ - Influent	**Date Received:**	05/06/16
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	7Z17863.D	1	05/08/16	KD	05/06/16	OP93705	G7Z724
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	89%		36-144%
16416-32-3	Tetracosane-d50	91%		32-138%
438-22-2	5a-Androstane	80%		31-136%

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

Misc. Forms

Custody Documents and Other Forms

Includes the following where applicable:

- Chain of Custody

GW

LAB (LOCATION)
☑ ACCUTEST (_____)
☐ CALSCIENCE (_____)
☐ TESTAMERICA (_____)
☐ Other (_____)
Lab Vendor # 1813640 (Accutest)

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

Shell Oil Products Chain Of Custody Record

URS

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: 5/5/16
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: JC19764

TURNAROUND TIME (CALENDAR DAYS):
☐ STANDARD (14 DAY) ☐ 5 DAYS ☑ 3 DAYS ☐ 2 DAYS ☐ 24 HOURS ☐ RESULTS NEEDED ON WEEKEND
☐ LA - RWQCB REPORT FORMAT ☐ UST AGENCY:
DELIVERABLES: ☐ LEVEL 1 ☑ LEVEL 2 ☐ LEVEL 3 ☐ LEVEL 4 ☐ OTHER (SPECIFY) _____
TEMPERATURE ON RECEIPT C° Cooler #1 | Cooler #2 | Cooler #3

SPECIAL INSTRUCTIONS OR NOTES :
☑ SHELL CONTRACT RATE APPLIES
☐ STATE REIMBURSEMENT RATE APPLIES
☐ EDD NOT NEEDED
☐ RECEIPT VERIFICATION REQUESTED
☐ PROVIDE LEDD DISK

REQUESTED ANALYSIS
UNIT COST | NON-UNIT COST

LAB USE ONLY	Field Sample Identification	SAMPLING DATE	SAMPLING TIME	MATRIX	PRESERVATIVE HCL	HNO3	H2SO4	NONE	OTHER	NO. OF CONT.	BTEX, Naphthalene, MTBE (8260B)	TPH-DRO (Method 8015)	TPH-GRO (Method 8015)	Container PID Readings or Laboratory Notes
1	137675 - Offsite - Effluent	5/5	14:50	GW	x					7	X	X	X	E3
2	137675 - Offsite - Mid3	5/5	14:55	GW	x					7	X	X	X	V15
3	137675 - Offsite - Mid2	5/5	15:00	GW	x					7	X	X	X	
4	137675 - Offsite - Mid1	5/5	15:05	GW	x					7	X	X	X	
5	137675 - Offsite - Influent	5/5	15:10	GW	x					7	X	X	X	

FIELD NOTES:
TEMPERATURE ON RECEIPT C°: 2.5° C IP

ALL SAMPLES RECEIVED PRESERVED AS APPLICABLE 5-6-16 AM
INITIAL ASSESSMENT AM 5/6
LABEL VERIFICATION AM

	Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:
1		FED EX # 6514 9168 4848	5/5/16	17:30
2	FX	DN	5-6-16	1000
3				

• 2X300ML FOR ORO w/HCL 5-6-16 AM SEAL # 496 INTACT

05/2/06 Revision

SGS Accutest Sample Receipt Summary

Job Number: JC19764 **Client:** _____ **Project:** _____

Date / Time Received: 5/6/2016 10:00:00 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	or	N		Y	or	N
1. Custody Seals Present:	☑		☐	3. COC Present:	☑		☐
2. Custody Seals Intact:	☑		☐	4. Smpl Dates/Time OK	☑		☐

Cooler Temperature	Y	or	N
1. Temp criteria achieved:	☑		☐
2. Cooler temp verification:	IR Gun		
3. Cooler media:	Ice (Bag)		
4. No. Coolers:	1		

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

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

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

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

Comments

JC19764: Chain of Custody
Page 2 of 2

GC/MS Volatiles

6

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: JC19764
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
V1A6881-MB	1A160764.D	1	05/09/16	VC	n/a	n/a	V1A6881

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

JC19764-1, JC19764-2, JC19764-3, JC19764-4, JC19764-5

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	0.50	0.14	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.20	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.34	ug/l	
91-20-3	Naphthalene	ND	5.0	0.39	ug/l	
108-88-3	Toluene	ND	1.0	0.23	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.21	ug/l	

CAS No.	Surrogate Recoveries		Limits
1868-53-7	Dibromofluoromethane	101%	76-120%
17060-07-0	1,2-Dichloroethane-D4	102%	73-122%
2037-26-5	Toluene-D8	96%	84-119%
460-00-4	4-Bromofluorobenzene	96%	78-117%

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

Method Blank Summary

Job Number: JC19764
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
V1A6882-MB1	1A160802.D	1	05/10/16	VC	n/a	n/a	V1A6882

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

JC19764-5

CAS No.	Compound	Result	RL	MDL	Units	Q
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.34	ug/l	

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

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

Blank Spike Summary

Job Number: JC19764
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
V1A6881-BS	1A160765.D	1	05/09/16	VC	n/a	n/a	V1A6881

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

JC19764-1, JC19764-2, JC19764-3, JC19764-4, JC19764-5

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
71-43-2	Benzene	50	41.2	82	81-119
100-41-4	Ethylbenzene	50	41.4	83	80-118
1634-04-4	Methyl Tert Butyl Ether	100	83.9	84	73-122
91-20-3	Naphthalene	50	46.5	93	66-136
108-88-3	Toluene	50	42.7	85	80-122
1330-20-7	Xylene (total)	150	129	86	82-119

CAS No.	Surrogate Recoveries	BSP	Limits
1868-53-7	Dibromofluoromethane	99%	76-120%
17060-07-0	1,2-Dichloroethane-D4	97%	73-122%
2037-26-5	Toluene-D8	99%	84-119%
460-00-4	4-Bromofluorobenzene	93%	78-117%

* = Outside of Control Limits.

Blank Spike Summary

Job Number: JC19764
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
V1A6882-BS	1A160803.D	1	05/10/16	VC	n/a	n/a	V1A6882

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

JC19764-5

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
1634-04-4	Methyl Tert Butyl Ether	100	87.3	87	73-122

CAS No.	Surrogate Recoveries	BSP	Limits
1868-53-7	Dibromofluoromethane	100%	76-120%
17060-07-0	1,2-Dichloroethane-D4	98%	73-122%
2037-26-5	Toluene-D8	99%	84-119%
460-00-4	4-Bromofluorobenzene	92%	78-117%

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: JC19764
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
JC19773-4MS	1A160772.D	1	05/09/16	VC	n/a	n/a	V1A6881
JC19773-4MSD	1A160773.D	1	05/09/16	VC	n/a	n/a	V1A6881
JC19773-4	1A160769.D	1	05/09/16	VC	n/a	n/a	V1A6881

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

JC19764-1, JC19764-2, JC19764-3, JC19764-4, JC19764-5

CAS No.	Compound	JC19773-4 ug/l	Q	Spike ug/l	MS ug/l	MS %	Spike ug/l	MSD ug/l	MSD %	RPD	Limits Rec/RPD
71-43-2	Benzene	4.4		50	53.3	98	50	51.7	95	3	43-138/12
100-41-4	Ethylbenzene	21.4		50	71.9	101	50	71.5	100	1	38-139/12
1634-04-4	Methyl Tert Butyl Ether	ND		100	95.6	96	100	89.1	89	7	64-132/13
91-20-3	Naphthalene	9.4		50	66.2	114	50	64.3	110	3	57-149/13
108-88-3	Toluene	22.4		50	74.3	104	50	74.5	104	0	51-136/13
1330-20-7	Xylene (total)	133		150	288	103	150	291	105	1	46-137/12

CAS No.	Surrogate Recoveries	MS	MSD	JC19773-4	Limits
1868-53-7	Dibromofluoromethane	100%	97%	101%	76-120%
17060-07-0	1,2-Dichloroethane-D4	98%	96%	99%	73-122%
2037-26-5	Toluene-D8	99%	99%	97%	84-119%
460-00-4	4-Bromofluorobenzene	94%	92%	94%	78-117%

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: JC19764
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
JC19746-1MS	1A160807.D	10	05/10/16	VC	n/a	n/a	V1A6882
JC19746-1MSD	1A160808.D	10	05/10/16	VC	n/a	n/a	V1A6882
JC19746-1	1A160806.D	10	05/10/16	VC	n/a	n/a	V1A6882

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

JC19764-5

CAS No.	Compound	JC19746-1 ug/l	Q	Spike ug/l	MS ug/l	MS %	Spike ug/l	MSD ug/l	MSD %	RPD	Limits Rec/RPD
1634-04-4	Methyl Tert Butyl Ether	7.0	J	1000	894	89	1000	878	87	2	64-132/13

CAS No.	Surrogate Recoveries	MS	MSD	JC19746-1	Limits
1868-53-7	Dibromofluoromethane	99%	97%	99%	76-120%
17060-07-0	1,2-Dichloroethane-D4	97%	93%	97%	73-122%
2037-26-5	Toluene-D8	100%	99%	97%	84-119%
460-00-4	4-Bromofluorobenzene	92%	93%	93%	78-117%

* = Outside of Control Limits.

Instrument Performance Check (BFB)

Job Number: JC19764
Account: SHELLWIC Shell Oil Products US
Project: URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD

Sample: V1A6853-BFB
Lab File ID: 1A159950.D
Instrument ID: GCMS1A
Injection Date: 04/08/16
Injection Time: 15:54

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance		Pass/Fail
50	14.99 - 40.0% of mass 95	20872	19.2		Pass
75	30.0 - 60.0% of mass 95	53250	48.9		Pass
95	Base peak, 100% relative abundance	108792	100.0		Pass
96	5.0 - 9.0% of mass 95	7206	6.62		Pass
173	Less than 2.0% of mass 174	0	0.00	(0.00) [a]	Pass
174	50.0 - 120.0% of mass 95	93013	85.5		Pass
175	5.0 - 9.0% of mass 174	7343	6.75	(7.89) [a]	Pass
176	95.0 - 101.0% of mass 174	89437	82.2	(96.2) [a]	Pass
177	5.0 - 9.0% of mass 176	5761	5.30	(6.44) [b]	Pass

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

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

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
V1A6853-IC6853	1A159951.D	04/08/16	16:32	00:38	Initial cal 0.2
V1A6853-IC6853	1A159952.D	04/08/16	17:02	01:08	Initial cal 0.5
V1A6853-IC6853	1A159953.D	04/08/16	17:32	01:38	Initial cal 1
V1A6853-IC6853	1A159954.D	04/08/16	18:02	02:08	Initial cal 2
V1A6853-IC6853	1A159955.D	04/08/16	18:32	02:38	Initial cal 5
V1A6853-IC6853	1A159956.D	04/08/16	19:02	03:08	Initial cal 10
V1A6853-IC6853	1A159957.D	04/08/16	19:32	03:38	Initial cal 20
V1A6853-ICC6853	1A159958.D	04/08/16	20:02	04:08	Initial cal 50
V1A6853-IC6853	1A159959.D	04/08/16	20:32	04:38	Initial cal 100
V1A6853-IC6853	1A159960.D	04/08/16	21:02	05:08	Initial cal 200
V1A6853-ICV6853	1A159963.D	04/08/16	22:31	06:37	Initial cal verification 50

Instrument Performance Check (BFB)

Job Number: JC19764
Account: SHELLWIC Shell Oil Products US
Project: URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD

Sample:	V1A6875-BFB	**Injection Date:**	05/03/16
Lab File ID:	1A160581.D	**Injection Time:**	01:55
Instrument ID:	GCMS1A		

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance		Pass/Fail
50	14.99 - 40.0% of mass 95	18938	19.4		Pass
75	30.0 - 60.0% of mass 95	47728	48.8		Pass
95	Base peak, 100% relative abundance	97712	100.0		Pass
96	5.0 - 9.0% of mass 95	6453	6.60		Pass
173	Less than 2.0% of mass 174	0	0.00	(0.00) [a]	Pass
174	50.0 - 120.0% of mass 95	81784	83.7		Pass
175	5.0 - 9.0% of mass 174	6484	6.64	(7.93) [a]	Pass
176	95.0 - 101.0% of mass 174	79720	81.6	(97.5) [a]	Pass
177	5.0 - 9.0% of mass 176	5252	5.37	(6.59) [b]	Pass

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

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

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
V1A6875-IC6853	1A160582.D	05/03/16	02:24	00:29	Initial cal 1
V1A6875-IC6853	1A160583.D	05/03/16	02:54	00:59	Initial cal 2
V1A6875-IC6853	1A160584.D	05/03/16	03:23	01:28	Initial cal 5
V1A6875-IC6853	1A160585.D	05/03/16	03:53	01:58	Initial cal 10
V1A6875-IC6853	1A160586.D	05/03/16	04:22	02:27	Initial cal 20
V1A6875-IC6853	1A160587.D	05/03/16	04:52	02:57	Initial cal 50
V1A6875-IC6853	1A160588.D	05/03/16	05:21	03:26	Initial cal 100
V1A6875-IC6853	1A160589.D	05/03/16	05:50	03:55	Initial cal 200
V1A6875-ICV6853	1A160592.D	05/03/16	07:18	05:23	Initial cal verification 50

Instrument Performance Check (BFB)

Job Number: JC19764
Account: SHELLWIC Shell Oil Products US
Project: URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD

Sample: V1A6881-BFB
Lab File ID: 1A160760.D
Instrument ID: GCMS1A
Injection Date: 05/09/16
Injection Time: 08:51

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance		Pass/Fail
50	14.99 - 40.0% of mass 95	16502	19.5		Pass
75	30.0 - 60.0% of mass 95	41725	49.4		Pass
95	Base peak, 100% relative abundance	84496	100.0		Pass
96	5.0 - 9.0% of mass 95	5831	6.90		Pass
173	Less than 2.0% of mass 174	0	0.00	(0.00) [a]	Pass
174	50.0 - 120.0% of mass 95	75883	89.8		Pass
175	5.0 - 9.0% of mass 174	6154	7.28	(8.11) [a]	Pass
176	95.0 - 101.0% of mass 174	74896	88.6	(98.7) [a]	Pass
177	5.0 - 9.0% of mass 176	5078	6.01	(6.78) [b]	Pass

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

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

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
V1A6881-CC6853	1A160762.D	05/09/16	10:10	01:19	Continuing cal 20
V1A6881-MB	1A160764.D	05/09/16	11:35	02:44	Method Blank
V1A6881-BS	1A160765.D	05/09/16	12:10	03:19	Blank Spike
ZZZZZZ	1A160767.D	05/09/16	13:10	04:19	(unrelated sample)
ZZZZZZ	1A160768.D	05/09/16	13:40	04:49	(unrelated sample)
JC19773-4	1A160769.D	05/09/16	14:10	05:19	(used for QC only; not part of job JC19764)
ZZZZZZ	1A160770.D	05/09/16	14:40	05:49	(unrelated sample)
ZZZZZZ	1A160771.D	05/09/16	15:13	06:22	(unrelated sample)
JC19773-4MS	1A160772.D	05/09/16	15:43	06:52	Matrix Spike
JC19773-4MSD	1A160773.D	05/09/16	16:14	07:23	Matrix Spike Duplicate
ZZZZZZ	1A160774.D	05/09/16	16:44	07:53	(unrelated sample)
JC19764-1	1A160775.D	05/09/16	17:14	08:23	137675-OFFSITE-EFFLUENT
ZZZZZZ	1A160776.D	05/09/16	17:45	08:54	(unrelated sample)
JC19764-2	1A160777.D	05/09/16	18:15	09:24	137675-OFFSITE-MID3
JC19764-3	1A160778.D	05/09/16	18:45	09:54	137675-OFFSITE-MID2
JC19764-4	1A160779.D	05/09/16	19:15	10:24	137675-OFFSITE-MID1
JC19764-5	1A160780.D	05/09/16	19:45	10:54	137675-OFFSITE-INFLUENT
ZZZZZZ	1A160781.D	05/09/16	20:16	11:25	(unrelated sample)
ZZZZZZ	1A160782.D	05/09/16	20:46	11:55	(unrelated sample)

Instrument Performance Check (BFB)

Job Number: JC19764
Account: SHELLWIC Shell Oil Products US
Project: URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD

Sample: V1A6882-BFB
Lab File ID: 1A160798.D
Instrument ID: GCMS1A
Injection Date: 05/10/16
Injection Time: 07:58

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance		Pass/Fail
50	14.99 - 40.0% of mass 95	15287	19.3		Pass
75	30.0 - 60.0% of mass 95	39640	50.0		Pass
95	Base peak, 100% relative abundance	79357	100.0		Pass
96	5.0 - 9.0% of mass 95	5507	6.94		Pass
173	Less than 2.0% of mass 174	0	0.00	(0.00) [a]	Pass
174	50.0 - 120.0% of mass 95	71957	90.7		Pass
175	5.0 - 9.0% of mass 174	5825	7.34	(8.10) [a]	Pass
176	95.0 - 101.0% of mass 174	69837	88.0	(97.1) [a]	Pass
177	5.0 - 9.0% of mass 176	4655	5.87	(6.67) [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
V1A6882-CC6853	1A160800.D	05/10/16	09:41	01:43	Continuing cal 20
V1A6882-MB1	1A160802.D	05/10/16	10:47	02:49	Method Blank
V1A6882-BS	1A160803.D	05/10/16	11:24	03:26	Blank Spike
JC19764-5	1A160804.D	05/10/16	12:04	04:06	137675-OFFSITE-INFLUENT
JC19746-1	1A160806.D	05/10/16	13:05	05:07	(used for QC only; not part of job JC19764)
JC19746-1MS	1A160807.D	05/10/16	13:35	05:37	Matrix Spike
JC19746-1MSD	1A160808.D	05/10/16	14:04	06:06	Matrix Spike Duplicate
ZZZZZZ	1A160810.D	05/10/16	15:04	07:06	(unrelated sample)
ZZZZZZ	1A160811.D	05/10/16	15:35	07:37	(unrelated sample)
ZZZZZZ	1A160812.D	05/10/16	16:05	08:07	(unrelated sample)
ZZZZZZ	1A160813.D	05/10/16	16:35	08:37	(unrelated sample)
ZZZZZZ	1A160814.D	05/10/16	17:05	09:07	(unrelated sample)
ZZZZZZ	1A160815.D	05/10/16	17:35	09:37	(unrelated sample)
ZZZZZZ	1A160816.D	05/10/16	18:05	10:07	(unrelated sample)
ZZZZZZ	1A160817.D	05/10/16	18:35	10:37	(unrelated sample)
ZZZZZZ	1A160818.D	05/10/16	19:05	11:07	(unrelated sample)
ZZZZZZ	1A160819.D	05/10/16	19:35	11:37	(unrelated sample)

Volatile Surrogate Recovery Summary

Job Number: JC19764
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
JC19764-1	1A160775.D	101	100	96	97
JC19764-2	1A160777.D	103	99	98	95
JC19764-3	1A160778.D	102	99	96	95
JC19764-4	1A160779.D	101	101	98	96
JC19764-5	1A160804.D	98	98	96	96
JC19764-5	1A160780.D	102	100	97	94
JC19746-1MS	1A160807.D	99	97	100	92
JC19746-1MSD	1A160808.D	97	93	99	93
JC19773-4MS	1A160772.D	100	98	99	94
JC19773-4MSD	1A160773.D	97	96	99	92
V1A6881-BS	1A160765.D	99	97	99	93
V1A6881-MB	1A160764.D	101	102	96	96
V1A6882-BS	1A160803.D	100	98	99	92
V1A6882-MB1	1A160802.D	100	97	97	97

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: JC19764
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
GUV5271-MB1	UV131369.D	1	05/09/16	JC	n/a	n/a	GUV5271

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

JC19764-1, JC19764-2, JC19764-3, JC19764-4, JC19764-5

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	89%	55-130%

Blank Spike Summary

Job Number: JC19764
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
GUV5271-BS	UV131370.D	1	05/09/16	JC	n/a	n/a	GUV5271

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

JC19764-1, JC19764-2, JC19764-3, JC19764-4, JC19764-5

CAS No.	Compound	Spike mg/l	BSP mg/l	BSP %	Limits
	TPH-GRO (C6-C10)	8	7.09	89	71-132

CAS No.	Surrogate Recoveries	BSP	Limits
98-08-8	aaa-Trifluorotoluene	99%	55-130%

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: JC19764
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
JC19764-2MS	UV131376.D	1	05/09/16	JC	n/a	n/a	GUV5271
JC19764-2MSD	UV131377.D	1	05/09/16	JC	n/a	n/a	GUV5271
JC19764-2	UV131372.D	1	05/09/16	JC	n/a	n/a	GUV5271

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

JC19764-1, JC19764-2, JC19764-3, JC19764-4, JC19764-5

CAS No.	Compound	JC19764-2 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	6.78	85	8	6.47	81	5	49-131/14

CAS No.	Surrogate Recoveries	MS	MSD	JC19764-2	Limits
98-08-8	aaa-Trifluorotoluene	98%	98%	88%	55-130%

* = Outside of Control Limits.

Volatile Surrogate Recovery Summary

Job Number: JC19764
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]
JC19764-1	UV131371.D	86
JC19764-2	UV131372.D	88
JC19764-3	UV131373.D	88
JC19764-4	UV131374.D	87
JC19764-5	UV131375.D	89
GUV5271-BS	UV131370.D	99
GUV5271-MB1	UV131369.D	89
JC19764-2MS	UV131376.D	98
JC19764-2MSD	UV131377.D	98

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: JC19764
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
OP93705-MB1	7Z17849.D	1	05/07/16	KD	05/06/16	OP93705	G7Z724

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

JC19764-1, JC19764-2, JC19764-3, JC19764-4, JC19764-5

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	91%	36-144%
16416-32-3	Tetracosane-d50	105%	32-138%
438-22-2	5a-Androstane	92%	31-136%

Blank Spike Summary

Job Number: JC19764
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
OP93705-BS1	7Z17850.D	1	05/07/16	KD	05/06/16	OP93705	G7Z724

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

JC19764-1, JC19764-2, JC19764-3, JC19764-4, JC19764-5

CAS No.	Compound	Spike mg/l	BSP mg/l	BSP %	Limits
	TPH-DRO (C10-C28)	3.33	3.49	105	15-111

CAS No.	Surrogate Recoveries	BSP	Limits
84-15-1	o-Terphenyl	94%	36-144%
16416-32-3	Tetracosane-d50	110%	32-138%
438-22-2	5a-Androstane	95%	31-136%

8.2.1

8

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: JC19764
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
OP93705-MS	7Z17851.D	1	05/07/16	KD	05/06/16	OP93705	G7Z724
OP93705-MSD	7Z17852.D	1	05/07/16	KD	05/06/16	OP93705	G7Z724
JC19764-1	7Z17853.D	1	05/08/16	KD	05/06/16	OP93705	G7Z724

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

JC19764-1, JC19764-2, JC19764-3, JC19764-4, JC19764-5

CAS No.	Compound	JC19764-1 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)	ND		6.67	6.94	104	6.67	7.03	105	1	23-160/31

CAS No.	Surrogate Recoveries	MS	MSD	JC19764-1	Limits
84-15-1	o-Terphenyl	94%	96%	95%	36-144%
16416-32-3	Tetracosane-d50	115%	114%	102%	32-138%
438-22-2	5a-Androstane	98%	98%	89%	31-136%

* = Outside of Control Limits.

Semivolatile Surrogate Recovery Summary

Job Number: JC19764
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]
JC19764-1	7Z17853.D	95	102	89
JC19764-2	7Z17860.D	95	99	87
JC19764-3	7Z17861.D	89	92	80
JC19764-4	7Z17862.D	89	88	77
JC19764-5	7Z17863.D	89	91	80
OP93705-BS1	7Z17850.D	94	110	95
OP93705-MB1	7Z17849.D	91	105	92
OP93705-MS	7Z17851.D	94	115	98
OP93705-MSD	7Z17852.D	96	114	98

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

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: JC20713

Sampling Date: 05/19/16

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: 44

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)

Sections: 1 2 3 4 5 6 7 8

Table of Contents

Sample Summary

Shell Oil Products US

Job No: JC20713

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
JC20713-1	05/19/16	16:15	LM	05/20/16	AQ	Effluent	137675-OFFSITE-EFFLUENT
JC20713-2	05/19/16	16:20	LM	05/20/16	AQ	Ground Water	137675-OFFSITE-MID3
JC20713-3	05/19/16	16:25	LM	05/20/16	AQ	Ground Water	137675-OFFSITE-MID2
JC20713-4	05/19/16	16:30	LM	05/20/16	AQ	Ground Water	137675-OFFSITE-MID1
JC20713-5	05/19/16	16:35	LM	05/20/16	AQ	Influent	137675-OFFSITE-INFLUENT

CASE NARRATIVE / CONFORMANCE SUMMARY

Client:	Shell Oil Products US	**Job No**	JC20713
Site:	URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Sprin	**Report Date**	5/27/2016 11:06:45 A

On 05/20/2016, 5 Sample(s), 0 Trip Blank(s) and 0 Field Blank(s) were received at SGS Accutest at a maximum corrected temperature of 4.5 C. Samples were intact and chemically preserved, unless noted below. A SGS Accutest Job Number of JC20713 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:** V2C6247

- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) JC20562-2MS, JC20562-2MSD were used as the QC samples indicated.
- Matrix Spike /Matrix Spike Duplicate Recovery(s) for Xylene (total) are outside control limits. Outside control limits due to high level in sample relative to spike amount.

Volatiles by GC By Method SW846 8015C

Matrix: AQ **Batch ID:** GUV5283

- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) JC20713-2MS, JC20713-4DUP were used as the QC samples indicated.

Extractables by GC By Method SW846 8015C

Matrix: AQ **Batch ID:** OP94201

- All samples were extracted within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) JC20713-1MS, JC20713-1MSD 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: JC20713
Account: Shell Oil Products US
Project: URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD
Collected: 05/19/16

Lab Sample ID / Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
JC20713-1	**137675-OFFSITE-EFFLUENT**					
Methyl Tert Butyl Ether		2.2	1.0	0.34	ug/l	SW846 8260C
JC20713-2	**137675-OFFSITE-MID3**					
Methyl Tert Butyl Ether		15.6	1.0	0.34	ug/l	SW846 8260C
JC20713-3	**137675-OFFSITE-MID2**					
Methyl Tert Butyl Ether		16.9	1.0	0.34	ug/l	SW846 8260C
JC20713-4	**137675-OFFSITE-MID1**					
Methyl Tert Butyl Ether		30.0	1.0	0.34	ug/l	SW846 8260C
JC20713-5	**137675-OFFSITE-INFLUENT**					
Methyl Tert Butyl Ether		164	1.0	0.34	ug/l	SW846 8260C
TPH-GRO (C6-C10)		0.212	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:	JC20713-1	**Date Sampled:**	05/19/16
Matrix:	AQ - Effluent	**Date Received:**	05/20/16
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	2C139312.D	1	05/25/16	HT	n/a	n/a	V2C6247
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	0.14	ug/l	
108-88-3	Toluene	ND	1.0	0.23	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.20	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.21	ug/l	
1634-04-4	Methyl Tert Butyl Ether	2.2	1.0	0.34	ug/l	
91-20-3	Naphthalene	ND	5.0	0.39	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	99%		73-122%
2037-26-5	Toluene-D8	98%		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:	JC20713-1	**Date Sampled:**	05/19/16
Matrix:	AQ - Effluent	**Date Received:**	05/20/16
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	UV131574.D	1	05/23/16	JC	n/a	n/a	GUV5283
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	85%		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:	JC20713-1	**Date Sampled:**	05/19/16
Matrix:	AQ - Effluent	**Date Received:**	05/20/16
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	2Y77479.D	1	05/26/16	TL	05/24/16	OP94201	G2Y2991
Run #2							

	Initial Volume	Final Volume
Run #1	300 ml	1.0 ml
Run #2		

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

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
84-15-1	o-Terphenyl	90%		36-144%
16416-32-3	Tetracosane-d50	92%		32-138%
438-22-2	5a-Androstane	89%		31-136%

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

Report of Analysis

Client Sample ID:	137675-OFFSITE-MID3		
Lab Sample ID:	JC20713-2	**Date Sampled:**	05/19/16
Matrix:	AQ - Ground Water	**Date Received:**	05/20/16
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	2C139318.D	1	05/25/16	HT	n/a	n/a	V2C6247
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	0.14	ug/l	
108-88-3	Toluene	ND	1.0	0.23	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.20	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.21	ug/l	
1634-04-4	Methyl Tert Butyl Ether	15.6	1.0	0.34	ug/l	
91-20-3	Naphthalene	ND	5.0	0.39	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	98%		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:	JC20713-2	**Date Sampled:**	05/19/16
Matrix:	AQ - Ground Water	**Date Received:**	05/20/16
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	UV131575.D	1	05/23/16	JC	n/a	n/a	GUV5283
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	88%		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:	JC20713-2	**Date Sampled:**	05/19/16
Matrix:	AQ - Ground Water	**Date Received:**	05/20/16
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	2Y77480.D	1	05/26/16	TL	05/24/16	OP94201	G2Y2991
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	100%		32-138%
438-22-2	5a-Androstane	97%		31-136%

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

Report of Analysis

Client Sample ID:	137675-OFFSITE-MID2		
Lab Sample ID:	JC20713-3	**Date Sampled:**	05/19/16
Matrix:	AQ - Ground Water	**Date Received:**	05/20/16
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	2C139319.D	1	05/25/16	HT	n/a	n/a	V2C6247
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	0.14	ug/l	
108-88-3	Toluene	ND	1.0	0.23	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.20	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.21	ug/l	
1634-04-4	Methyl Tert Butyl Ether	16.9	1.0	0.34	ug/l	
91-20-3	Naphthalene	ND	5.0	0.39	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	96%		76-120%
17060-07-0	1,2-Dichloroethane-D4	97%		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
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an 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:	JC20713-3	**Date Sampled:**	05/19/16
Matrix:	AQ - Ground Water	**Date Received:**	05/20/16
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	UV131576.D	1	05/23/16	JC	n/a	n/a	GUV5283
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	89%		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:	JC20713-3	**Date Sampled:**	05/19/16
Matrix:	AQ - Ground Water	**Date Received:**	05/20/16
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	2Y77481.D	1	05/26/16	TL	05/24/16	OP94201	G2Y2991
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	96%		32-138%
438-22-2	5a-Androstane	92%		31-136%

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

Report of Analysis

Client Sample ID:	137675-OFFSITE-MID1		
Lab Sample ID:	JC20713-4	**Date Sampled:**	05/19/16
Matrix:	AQ - Ground Water	**Date Received:**	05/20/16
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	2C139320.D	1	05/25/16	HT	n/a	n/a	V2C6247
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	0.14	ug/l	
108-88-3	Toluene	ND	1.0	0.23	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.20	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.21	ug/l	
1634-04-4	Methyl Tert Butyl Ether	30.0	1.0	0.34	ug/l	
91-20-3	Naphthalene	ND	5.0	0.39	ug/l	

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

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

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

Report of Analysis

Client Sample ID:	137675-OFFSITE-MID1		
Lab Sample ID:	JC20713-4	**Date Sampled:**	05/19/16
Matrix:	AQ - Ground Water	**Date Received:**	05/20/16
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	UV131577.D	1	05/23/16	JC	n/a	n/a	GUV5283
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	89%		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:	JC20713-4	**Date Sampled:**	05/19/16
Matrix:	AQ - Ground Water	**Date Received:**	05/20/16
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	2Y77482.D	1	05/26/16	TL	05/24/16	OP94201	G2Y2991
Run #2							

	Initial Volume	Final Volume
Run #1	300 ml	1.0 ml
Run #2		

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

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
84-15-1	o-Terphenyl	90%		36-144%
16416-32-3	Tetracosane-d50	90%		32-138%
438-22-2	5a-Androstane	88%		31-136%

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

Report of Analysis

Client Sample ID:	137675-OFFSITE-INFLUENT		
Lab Sample ID:	JC20713-5	**Date Sampled:**	05/19/16
Matrix:	AQ - Influent	**Date Received:**	05/20/16
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	2C139321.D	1	05/25/16	HT	n/a	n/a	V2C6247
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	0.14	ug/l	
108-88-3	Toluene	ND	1.0	0.23	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.20	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.21	ug/l	
1634-04-4	Methyl Tert Butyl Ether	164	1.0	0.34	ug/l	
91-20-3	Naphthalene	ND	5.0	0.39	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	96%		76-120%
17060-07-0	1,2-Dichloroethane-D4	97%		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-INFLUENT		
Lab Sample ID:	JC20713-5	**Date Sampled:**	05/19/16
Matrix:	AQ - Influent	**Date Received:**	05/20/16
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	UV131579.D	1	05/23/16	JC	n/a	n/a	GUV5283
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-GRO (C6-C10)	0.212	0.20	0.055	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
98-08-8	aaa-Trifluorotoluene	89%		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:	JC20713-5	**Date Sampled:**	05/19/16
Matrix:	AQ - Influent	**Date Received:**	05/20/16
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	7Z17968.D	1	05/26/16	TL	05/24/16	OP94201	G7Z729
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	102%		36-144%
16416-32-3	Tetracosane-d50	106%		32-138%
438-22-2	5a-Androstane	100%		31-136%

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

Misc. Forms

Custody Documents and Other Forms

Includes the following where applicable:

- Chain of Custody

GW

Shell Oil Products Chain Of Custody Record

URS

LAB (LOCATION)
☑ ACCUTEST (_____)
☐ CALSCIENCE (_____)
☐ TESTAMERICA (_____)
☐ Other (_____)
Lab Vendor # 1813640 (Accutest)

Please Check Appropriate Box:
☑ 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
DATE: 5/19/16
SAP #: 1 3 7 6 7 5
Page 1 of 1

SAMPLING COMPANY: URS CORPORATION
LOG CODE:
ADDRESS: 12420 Milestone Center Drive Suite 150, Germantown, MD 20876
PROJECT CONTACT (Hardcopy or PDF Report to): 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 MOLEY
LAB USE ONLY: JC20713

TURNAROUND TIME (CALENDAR DAYS):
☐ STANDARD (14 DAY) ☐ 5 DAYS ☑ 3 DAYS ☐ 2 DAYS ☐ 24 HOURS ☐ RESULTS NEEDED ON WEEKEND
☐ LA - RWQCB REPORT FORMAT ☐ UST AGENCY:
DELIVERABLES: ☐ LEVEL 1 ☑ LEVEL 2 ☐ LEVEL 3 ☐ LEVEL 4 ☐ OTHER (SPECIFY)
TEMPERATURE ON RECEIPT C°: Cooler #1 | Cooler #2 | Cooler #3

SPECIAL INSTRUCTIONS OR NOTES :
☑ SHELL CONTRACT RATE APPLIES
☐ STATE REIMBURSEMENT RATE APPLIES
☐ EDD NOT NEEDED
☐ RECEIPT VERIFICATION REQUESTED
☐ PROVIDE LEDD DISK

REQUESTED ANALYSIS

LAB USE ONLY	Field Sample Identification	SAMPLING DATE	SAMPLING TIME	MATRIX	PRESERVATIVE	NO. OF CONT.	UNIT COST: BTEX, Naphthalene, MTBE (8260B)	UNIT COST: TPH-DRO (Method 8015)	UNIT COST: TPH-GRO (Method 8015)	NON-UNIT COST: 3x100 mL HCL
1	137675 - Offsite - Effluent	5/19	16:15	GW	HCL x	7	x	x	x	
2	137675 - Offsite - Mid3	5/19	16:20	GW	HCL x	7	x	x	x	
3	137675 - Offsite - Mid2	5/19	16:25	GW	HCL x	7	x	x	x	
4	137675 - Offsite - Mid1	5/19	16:30	GW	HCL x	7	x	x	x	
5	137675 - Offsite - Influent	5/19	16:35	GW	HCL x	7	x	x	x	

FIELD NOTES:
TEMPERATURE ON RECEIPT C°: 4.1 0C FD
Container PID Readings or Laboratory Notes: E103, V171

INITIAL ASESSMENT: JH/CC
LABEL VERIFICATION: JK
ALL SAMPLES RECEIVED PRESERVED AS APPLICABLE

Relinquished by (Signature)	Received by (Signature)	Date	Time
[signature]	FED EX	5/19/16	18:00
[signature]	[signature]	5/20/16	1015

05/2/06 Revision

Fed Ex 9168 7332
NO Seal #

JC20713: Chain of Custody
Page 1 of 2

SGS Accutest Sample Receipt Summary

Job Number: JC20713 **Client:** _____ **Project:** _____

Date / Time Received: 5/20/2016 10:15:00 AM **Delivery Method:** _____ **Airbill #'s:** _____

Cooler Temps (Raw Measured) °C: Cooler 1: (4.1);

Cooler Temps (Corrected) °C: Cooler 1: (4.5);

Cooler Security	Y	or	N		Y	or	N
1. Custody Seals Present:	☑		☐	3. COC Present:	☑		☐
2. Custody Seals Intact:	☑		☐	4. Smpl Dates/Time OK	☑		☐

Cooler Temperature	Y	or	N
1. Temp criteria achieved:	☑		☐
2. Cooler temp verification:	IR Gun		
3. Cooler media:	Ice (Bag)		
4. No. Coolers:	1		

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

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

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

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

Comments

GC/MS Volatiles

6

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: JC20713
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
V2C6247-MB	2C139307.D	1	05/25/16	HT	n/a	n/a	V2C6247

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

JC20713-1, JC20713-2, JC20713-3, JC20713-4, JC20713-5

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	0.50	0.14	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.20	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.34	ug/l	
91-20-3	Naphthalene	ND	5.0	0.39	ug/l	
108-88-3	Toluene	ND	1.0	0.23	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.21	ug/l	

CAS No.	Surrogate Recoveries		Limits
1868-53-7	Dibromofluoromethane	99%	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	102%	78-117%

Blank Spike Summary

Job Number: JC20713
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
V2C6247-BS	2C139308.D	1	05/25/16	HT	n/a	n/a	V2C6247

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

JC20713-1, JC20713-2, JC20713-3, JC20713-4, JC20713-5

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
71-43-2	Benzene	50	42.4	85	81-119
100-41-4	Ethylbenzene	50	44.6	89	80-118
1634-04-4	Methyl Tert Butyl Ether	100	87.2	87	73-122
91-20-3	Naphthalene	50	48.5	97	66-136
108-88-3	Toluene	50	45.2	90	80-122
1330-20-7	Xylene (total)	150	138	92	82-119

CAS No.	Surrogate Recoveries	BSP	Limits
1868-53-7	Dibromofluoromethane	100%	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	106%	78-117%

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: JC20713
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
JC20562-2MS	2C139309.D	10	05/25/16	HT	n/a	n/a	V2C6247
JC20562-2MSD	2C139310.D	10	05/25/16	HT	n/a	n/a	V2C6247
JC20562-2	2C139313.D	10	05/25/16	HT	n/a	n/a	V2C6247

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

JC20713-1, JC20713-2, JC20713-3, JC20713-4, JC20713-5

CAS No.	Compound	JC20562-2 ug/l	Q	Spike ug/l	MS ug/l	MS %	Spike ug/l	MSD ug/l	MSD %	RPD	Limits Rec/RPD
71-43-2	Benzene	ND		500	418	84	500	422	84	1	43-138/12
100-41-4	Ethylbenzene	1290		500	1480	38	500	1490	40	1	38-139/12
1634-04-4	Methyl Tert Butyl Ether	ND		1000	857	86	1000	859	86	0	64-132/13
91-20-3	Naphthalene	387		500	875	98	500	880	99	1	57-149/13
108-88-3	Toluene	279		500	676	79	500	682	81	1	51-136/13
1330-20-7	Xylene (total)	4050		1500	4730	45* [a]	1500	4710	44* [a]	0	46-137/12

CAS No.	Surrogate Recoveries	MS	MSD	JC20562-2	Limits
1868-53-7	Dibromofluoromethane	100%	100%	98%	76-120%
17060-07-0	1,2-Dichloroethane-D4	97%	97%	99%	73-122%
2037-26-5	Toluene-D8	100%	100%	102%	84-119%
460-00-4	4-Bromofluorobenzene	106%	107%	103%	78-117%

(a) Outside control limits due to high level in sample relative to spike amount.

* = Outside of Control Limits.

Instrument Performance Check (BFB)

Job Number: JC20713
Account: SHELLWIC Shell Oil Products US
Project: URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD

Sample: V2C6219-BFB
Lab File ID: 2C138500.D
Instrument ID: GCMS2C
Injection Date: 04/25/16
Injection Time: 10:47

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance		Pass/Fail
50	15.0 - 40.0% of mass 95	18238	18.1		Pass
75	30.0 - 60.0% of mass 95	46922	46.5		Pass
95	Base peak, 100% relative abundance	101010	100.0		Pass
96	5.0 - 9.0% of mass 95	6909	6.84		Pass
173	Less than 2.0% of mass 174	0	0.00	(0.00) [a]	Pass
174	50.0 - 120.0% of mass 95	92872	91.9		Pass
175	5.0 - 9.0% of mass 174	6953	6.88	(7.49) [a]	Pass
176	95.0 - 101.0% of mass 174	90373	89.5	(97.3) [a]	Pass
177	5.0 - 9.0% of mass 176	5854	5.80	(6.48) [b]	Pass

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

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

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
V2C6219-IC6219	2C138501.D	04/25/16	11:18	00:31	Initial cal 0.2
V2C6219-IC6219	2C138502.D	04/25/16	11:47	01:00	Initial cal 0.5
V2C6219-IC6219	2C138503.D	04/25/16	12:15	01:28	Initial cal 1
V2C6219-IC6219	2C138504.D	04/25/16	12:44	01:57	Initial cal 2
V2C6219-IC6219	2C138505.D	04/25/16	13:13	02:26	Initial cal 5
V2C6219-IC6219	2C138506.D	04/25/16	13:42	02:55	Initial cal 10
V2C6219-IC6219	2C138507.D	04/25/16	14:10	03:23	Initial cal 20
V2C6219-ICC6219	2C138508.D	04/25/16	14:39	03:52	Initial cal 50
V2C6219-IC6219	2C138509.D	04/25/16	15:08	04:21	Initial cal 100
V2C6219-IC6219	2C138510.D	04/25/16	15:37	04:50	Initial cal 200
V2C6219-ICV6219	2C138513.D	04/25/16	17:03	06:16	Initial cal verification 50

Instrument Performance Check (BFB)

Job Number: JC20713
Account: SHELLWIC Shell Oil Products US
Project: URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD

Sample:	V2C6227-BFB2	**Injection Date:**	05/02/16
Lab File ID:	2C138700.D	**Injection Time:**	22:18
Instrument ID:	GCMS2C		

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance		Pass/Fail
50	15.0 - 40.0% of mass 95	20106	17.9		Pass
75	30.0 - 60.0% of mass 95	52296	46.5		Pass
95	Base peak, 100% relative abundance	112357	100.0		Pass
96	5.0 - 9.0% of mass 95	7577	6.74		Pass
173	Less than 2.0% of mass 174	0	0.00	(0.00) [a]	Pass
174	50.0 - 120.0% of mass 95	97040	86.4		Pass
175	5.0 - 9.0% of mass 174	7314	6.51	(7.54) [a]	Pass
176	95.0 - 101.0% of mass 174	93464	83.2	(96.3) [a]	Pass
177	5.0 - 9.0% of mass 176	6155	5.48	(6.59) [b]	Pass

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

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

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
V2C6227-IC6219	2C138701.D	05/02/16	23:03	00:45	Initial cal 1
V2C6227-IC6219	2C138702.D	05/02/16	23:32	01:14	Initial cal 2
V2C6227-IC6219	2C138703.D	05/03/16	00:01	01:43	Initial cal 5
V2C6227-IC6219	2C138704.D	05/03/16	00:29	02:11	Initial cal 10
V2C6227-IC6219	2C138705.D	05/03/16	00:58	02:40	Initial cal 20
V2C6227-IC6219	2C138707.D	05/03/16	01:55	03:37	Initial cal 100
V2C6227-IC6219	2C138708.D	05/03/16	02:24	04:06	Initial cal 200
V2C6227-ICV6219	2C138711.D	05/03/16	03:50	05:32	Initial cal verification 50

Instrument Performance Check (BFB)

Job Number: JC20713
Account: SHELLWIC Shell Oil Products US
Project: URSMDG:SS#137675, 15541 New Hampshire Avenue, Silver Spring, MD

Sample: V2C6247-BFB
Lab File ID: 2C139304.D
Instrument ID: GCMS2C
Injection Date: 05/24/16
Injection Time: 22:41

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance		Pass/Fail
50	15.0 - 40.0% of mass 95	14713	17.1		Pass
75	30.0 - 60.0% of mass 95	39282	45.6		Pass
95	Base peak, 100% relative abundance	86221	100.0		Pass
96	5.0 - 9.0% of mass 95	5797	6.72		Pass
173	Less than 2.0% of mass 174	0	0.00	(0.00) [a]	Pass
174	50.0 - 120.0% of mass 95	76872	89.2		Pass
175	5.0 - 9.0% of mass 174	5802	6.73	(7.55) [a]	Pass
176	95.0 - 101.0% of mass 174	74048	85.9	(96.3) [a]	Pass
177	5.0 - 9.0% of mass 176	5080	5.89	(6.86) [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
V2C6247-CC6219	2C139305.D	05/24/16	23:09	00:28	Continuing cal 50
V2C6247-MB	2C139307.D	05/25/16	00:07	01:26	Method Blank
V2C6247-BS	2C139308.D	05/25/16	00:35	01:54	Blank Spike
JC20562-2MS	2C139309.D	05/25/16	01:04	02:23	Matrix Spike
JC20562-2MSD	2C139310.D	05/25/16	01:32	02:51	Matrix Spike Duplicate
JC20713-1	2C139312.D	05/25/16	02:29	03:48	137675-OFFSITE-EFFLUENT
JC20562-2	2C139313.D	05/25/16	02:58	04:17	(used for QC only; not part of job JC20713)
ZZZZZZ	2C139314.D	05/25/16	03:27	04:46	(unrelated sample)
ZZZZZZ	2C139316.D	05/25/16	04:24	05:43	(unrelated sample)
ZZZZZZ	2C139317.D	05/25/16	04:53	06:12	(unrelated sample)
JC20713-2	2C139318.D	05/25/16	05:21	06:40	137675-OFFSITE-MID3
JC20713-3	2C139319.D	05/25/16	05:50	07:09	137675-OFFSITE-MID2
JC20713-4	2C139320.D	05/25/16	06:18	07:37	137675-OFFSITE-MID1
JC20713-5	2C139321.D	05/25/16	06:47	08:06	137675-OFFSITE-INFLUENT
ZZZZZZ	2C139323.D	05/25/16	07:45	09:04	(unrelated sample)
ZZZZZZ	2C139324.D	05/25/16	08:13	09:32	(unrelated sample)
ZZZZZZ	2C139325.D	05/25/16	08:42	10:01	(unrelated sample)
ZZZZZZ	2C139326.D	05/25/16	09:10	10:29	(unrelated sample)

Volatile Surrogate Recovery Summary

Job Number: JC20713
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
JC20713-1	2C139312.D	97	99	98	101
JC20713-2	2C139318.D	97	97	98	103
JC20713-3	2C139319.D	96	97	99	103
JC20713-4	2C139320.D	97	98	98	102
JC20713-5	2C139321.D	96	97	99	101
JC20562-2MS	2C139309.D	100	97	100	106
JC20562-2MSD	2C139310.D	100	97	100	107
V2C6247-BS	2C139308.D	100	97	100	106
V2C6247-MB	2C139307.D	99	100	100	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: JC20713
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
GUV5283-MB1	UV131572.D	1	05/23/16	JC	n/a	n/a	GUV5283

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

JC20713-1, JC20713-2, JC20713-3, JC20713-4, JC20713-5

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	90%	55-130%

Blank Spike Summary

Job Number: JC20713
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
GUV5283-BS	UV131573.D	1	05/23/16	JC	n/a	n/a	GUV5283

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

JC20713-1, JC20713-2, JC20713-3, JC20713-4, JC20713-5

CAS No.	Compound	Spike mg/l	BSP mg/l	BSP %	Limits
	TPH-GRO (C6-C10)	8	6.51	81	71-132

CAS No.	Surrogate Recoveries	BSP	Limits
98-08-8	aaa-Trifluorotoluene	99%	55-130%

* = Outside of Control Limits.

Matrix Spike Summary

Job Number: JC20713
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
JC20713-2MS	UV131580.D	1	05/23/16	JC	n/a	n/a	GUV5283
JC20713-2	UV131575.D	1	05/23/16	JC	n/a	n/a	GUV5283

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

JC20713-1, JC20713-2, JC20713-3, JC20713-4, JC20713-5

CAS No.	Compound	JC20713-2 mg/l	Q	Spike mg/l	MS mg/l	MS %	Limits
	TPH-GRO (C6-C10)	ND		8	7.94	99	49-131

CAS No.	Surrogate Recoveries	MS	JC20713-2	Limits
98-08-8	aaa-Trifluorotoluene	94%	88%	55-130%

* = Outside of Control Limits.

Duplicate Summary

Job Number: JC20713
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
JC20713-4DUP	UV131578.D	1	05/23/16	JC	n/a	n/a	GUV5283
JC20713-4	UV131577.D	1	05/23/16	JC	n/a	n/a	GUV5283

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

JC20713-1, JC20713-2, JC20713-3, JC20713-4, JC20713-5

CAS No.	Compound	JC20713-4 mg/l	Q	DUP mg/l	Q	RPD	Limits
	TPH-GRO (C6-C10)	ND		ND		nc	8

CAS No.	Surrogate Recoveries	DUP	JC20713-4	Limits
98-08-8	aaa-Trifluorotoluene	89%	89%	55-130%

* = Outside of Control Limits.

Volatile Surrogate Recovery Summary

Job Number: JC20713
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]
JC20713-1	UV131574.D	85
JC20713-2	UV131575.D	88
JC20713-3	UV131576.D	89
JC20713-4	UV131577.D	89
JC20713-5	UV131579.D	89
GUV5283-BS	UV131573.D	99
GUV5283-MB1	UV131572.D	90
JC20713-2MS	UV131580.D	94
JC20713-4DUP	UV131578.D	89

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: JC20713
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
OP94201-MB1	2Y77477.D	1	05/26/16	TL	05/24/16	OP94201	G2Y2991

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

JC20713-1, JC20713-2, JC20713-3, JC20713-4, JC20713-5

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	98%	36-144%
16416-32-3	Tetracosane-d50	99%	32-138%
438-22-2	5a-Androstane	95%	31-136%

Method Blank Summary

Job Number: JC20713
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
OP94201-MB1	7Z17967.D	1	05/26/16	TL	05/24/16	OP94201	G7Z729

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

JC20713-1, JC20713-2, JC20713-3, JC20713-4, JC20713-5

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	95%	32-138%
438-22-2	5a-Androstane	90%	31-136%

Blank Spike Summary

Job Number: JC20713
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
OP94201-BS1	2Y77478.D	1	05/26/16	TL	05/24/16	OP94201	G2Y2991

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

JC20713-1, JC20713-2, JC20713-3, JC20713-4, JC20713-5

CAS No.	Compound	Spike mg/l	BSP mg/l	BSP %	Limits
	TPH-DRO (C10-C28)	3.33	3.41	102	15-111

CAS No.	Surrogate Recoveries	BSP	Limits
84-15-1	o-Terphenyl	97%	36-144%
16416-32-3	Tetracosane-d50	96%	32-138%
438-22-2	5a-Androstane	94%	31-136%

8.2.1

8

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: JC20713
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
OP94201-MS	2Y77507.D	1	05/27/16	TL	05/24/16	OP94201	G2Y2991
OP94201-MSD	2Y77508.D	1	05/27/16	TL	05/24/16	OP94201	G2Y2991
JC20713-1	2Y77479.D	1	05/26/16	TL	05/24/16	OP94201	G2Y2991

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

JC20713-1, JC20713-2, JC20713-3, JC20713-4, JC20713-5

CAS No.	Compound	JC20713-1 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)	ND		6.67	7.53	113	6.67	5.91	89	24	23-160/31

CAS No.	Surrogate Recoveries	MS	MSD	JC20713-1	Limits
84-15-1	o-Terphenyl	101%	79%	90%	36-144%
16416-32-3	Tetracosane-d50	102%	80%	92%	32-138%
438-22-2	5a-Androstane	99%	78%	89%	31-136%

* = Outside of Control Limits.

Semivolatile Surrogate Recovery Summary

Job Number: JC20713
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]
JC20713-1	2Y77479.D	90	92	89
JC20713-2	2Y77480.D	98	100	97
JC20713-3	2Y77481.D	93	96	92
JC20713-4	2Y77482.D	90	90	88
JC20713-5	7Z17968.D	102	106	100
OP94201-BS1	2Y77478.D	97	96	94
OP94201-MB1	7Z17967.D	90	95	90
OP94201-MB1	2Y77477.D	98	99	95
OP94201-MS	2Y77507.D	101	102	99
OP94201-MSD	2Y77508.D	79	80	78

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

e-Hardcopy 2.0
Automated Report

Technical Report for

Shell Oil Products US

SCNJL: INC#97436977, 15541 New Hampshire Avenue, Silver Spring, MD 137675

SGS Accutest Job Number: JC22011

Sampling Date: 06/09/16

Report to:

Sovereign Consulting

nahern@sovcon.com

ATTN: Natalie Ahern

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)

Sections: 1 2 3 4

Table of Contents

Sample Summary

Shell Oil Products US

Job No: JC22011

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

Sample Number	Collected Date	Time	By	Received	Matrix Code	Type	Client Sample ID
JC22011-1	06/09/16	12:25	AO	06/10/16	AQ	Influent	INFLUENT
JC22011-2	06/09/16	12:20	AO	06/10/16	AQ	Ground Water	MID1
JC22011-3	06/09/16	12:15	AO	06/10/16	AQ	Ground Water	MID2
JC22011-4	06/09/16	12:10	AO	06/10/16	AQ	Ground Water	MID3
JC22011-5	06/09/16	12:05	AO	06/10/16	AQ	Effluent	EFFLUENT

Summary of Hits

Job Number: JC22011
Account: Shell Oil Products US
Project: SCNJL: INC#97436977, 15541 New Hampshire Avenue, Silver Spring, MD
Collected: 06/09/16

Lab Sample ID / Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
JC22011-1	**INFLUENT**					
Benzene		0.70	0.50	0.14	ug/l	SW846 8260C
Methyl Tert Butyl Ether		792	10	3.4	ug/l	SW846 8260C
Naphthalene		0.53 J	5.0	0.39	ug/l	SW846 8260C
TPH-GRO (C6-C10)		0.717	0.20	0.055	mg/l	SW846 8015C
JC22011-2	**MID1**					
Methyl Tert Butyl Ether		54.7	1.0	0.34	ug/l	SW846 8260C
JC22011-3	**MID2**					
Benzene		0.14 J	0.50	0.14	ug/l	SW846 8260C
Methyl Tert Butyl Ether		12.0	1.0	0.34	ug/l	SW846 8260C
JC22011-4	**MID3**					
Methyl Tert Butyl Ether		11.9	1.0	0.34	ug/l	SW846 8260C
TPH-DRO (C10-C28)		0.560	0.083	0.064	mg/l	SW846 8015C
JC22011-5	**EFFLUENT**					
Methyl Tert Butyl Ether		1.8	1.0	0.34	ug/l	SW846 8260C

Sample Results

Report of Analysis

Report of Analysis

Client Sample ID:	INFLUENT		
Lab Sample ID:	JC22011-1	**Date Sampled:**	06/09/16
Matrix:	AQ - Influent	**Date Received:**	06/10/16
Method:	SW846 8260C	**Percent Solids:**	n/a
Project:	SCNJL: INC#97436977, 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2A168898.D	1	06/15/16	TK	n/a	n/a	V2A7168
Run #2	2A168935.D	10	06/16/16	TK	n/a	n/a	V2A7169

	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	0.70	0.50	0.14	ug/l	
108-88-3	Toluene	ND	1.0	0.23	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.20	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.21	ug/l	
1634-04-4	Methyl Tert Butyl Ether	792 [a]	10	3.4	ug/l	
91-20-3	Naphthalene	0.53	5.0	0.39	ug/l	J

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	101%	99%	76-120%
17060-07-0	1,2-Dichloroethane-D4	104%	103%	73-122%
2037-26-5	Toluene-D8	99%	101%	84-119%
460-00-4	4-Bromofluorobenzene	100%	102%	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:	INFLUENT		
Lab Sample ID:	JC22011-1	**Date Sampled:**	06/09/16
Matrix:	AQ - Influent	**Date Received:**	06/10/16
Method:	SW846 8015C	**Percent Solids:**	n/a
Project:	SCNJL: INC#97436977, 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	UV131877.D	1	06/17/16	JC	n/a	n/a	GUV5301
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-GRO (C6-C10)	0.717	0.20	0.055	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
98-08-8	aaa-Trifluorotoluene	87%		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:	INFLUENT		
Lab Sample ID:	JC22011-1	**Date Sampled:**	06/09/16
Matrix:	AQ - Influent	**Date Received:**	06/10/16
Method:	SW846 8015C SW846 3510C	**Percent Solids:**	n/a
Project:	SCNJL: INC#97436977, 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2Z55776.D	1	06/15/16	TL	06/14/16	OP94772	G2Z2107
Run #2							

	Initial Volume	Final Volume
Run #1	300 ml	1.0 ml
Run #2		

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

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
84-15-1	o-Terphenyl	66%		36-144%
16416-32-3	Tetracosane-d50	71%		32-138%
438-22-2	5a-Androstane	70%		31-136%

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

Report of Analysis

Client Sample ID:	MID1		
Lab Sample ID:	JC22011-2	**Date Sampled:**	06/09/16
Matrix:	AQ - Ground Water	**Date Received:**	06/10/16
Method:	SW846 8260C	**Percent Solids:**	n/a
Project:	SCNJL: INC#97436977, 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2A168876.D	1	06/14/16	TK	n/a	n/a	V2A7168
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	0.14	ug/l	
108-88-3	Toluene	ND	1.0	0.23	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.20	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.21	ug/l	
1634-04-4	Methyl Tert Butyl Ether	54.7	1.0	0.34	ug/l	
91-20-3	Naphthalene	ND	5.0	0.39	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	104%		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
RL = Reporting Limit
E = Indicates value exceeds calibration range

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

Report of Analysis

Client Sample ID:	MID1		
Lab Sample ID:	JC22011-2	**Date Sampled:**	06/09/16
Matrix:	AQ - Ground Water	**Date Received:**	06/10/16
Method:	SW846 8015C	**Percent Solids:**	n/a
Project:	SCNJL: INC#97436977, 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	UV131876.D	1	06/17/16	JC	n/a	n/a	GUV5301
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	84%		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:	MID1		
Lab Sample ID:	JC22011-2	**Date Sampled:**	06/09/16
Matrix:	AQ - Ground Water	**Date Received:**	06/10/16
Method:	SW846 8015C SW846 3510C	**Percent Solids:**	n/a
Project:	SCNJL: INC#97436977, 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2Z55779.D	1	06/15/16	TL	06/14/16	OP94772	G2Z2107
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	62%		36-144%
16416-32-3	Tetracosane-d50	70%		32-138%
438-22-2	5a-Androstane	70%		31-136%

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

Report of Analysis

Client Sample ID:	MID2		
Lab Sample ID:	JC22011-3	**Date Sampled:**	06/09/16
Matrix:	AQ - Ground Water	**Date Received:**	06/10/16
Method:	SW846 8260C	**Percent Solids:**	n/a
Project:	SCNJL: INC#97436977, 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2A168877.D	1	06/14/16	TK	n/a	n/a	V2A7168
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

Purgeable Aromatics, MTBE, Naphthalene

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	0.14	0.50	0.14	ug/l	J
108-88-3	Toluene	ND	1.0	0.23	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.20	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.21	ug/l	
1634-04-4	Methyl Tert Butyl Ether	12.0	1.0	0.34	ug/l	
91-20-3	Naphthalene	ND	5.0	0.39	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	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:	MID2		
Lab Sample ID:	JC22011-3	**Date Sampled:**	06/09/16
Matrix:	AQ - Ground Water	**Date Received:**	06/10/16
Method:	SW846 8015C	**Percent Solids:**	n/a
Project:	SCNJL: INC#97436977, 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	UV131820.D	1	06/14/16	JC	n/a	n/a	GUV5298
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	84%		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:	MID2		
Lab Sample ID:	JC22011-3	**Date Sampled:**	06/09/16
Matrix:	AQ - Ground Water	**Date Received:**	06/10/16
Method:	SW846 8015C SW846 3510C	**Percent Solids:**	n/a
Project:	SCNJL: INC#97436977, 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2Z55780.D	1	06/15/16	TL	06/14/16	OP94772	G2Z2107
Run #2							

	Initial Volume	Final Volume
Run #1	300 ml	1.0 ml
Run #2		

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

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
84-15-1	o-Terphenyl	66%		36-144%
16416-32-3	Tetracosane-d50	80%		32-138%
438-22-2	5a-Androstane	82%		31-136%

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

Report of Analysis

Client Sample ID:	MID3		
Lab Sample ID:	JC22011-4	**Date Sampled:**	06/09/16
Matrix:	AQ - Ground Water	**Date Received:**	06/10/16
Method:	SW846 8260C	**Percent Solids:**	n/a
Project:	SCNJL: INC#97436977, 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2A168878.D	1	06/15/16	TK	n/a	n/a	V2A7168
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	0.14	ug/l	
108-88-3	Toluene	ND	1.0	0.23	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.20	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.21	ug/l	
1634-04-4	Methyl Tert Butyl Ether	11.9	1.0	0.34	ug/l	
91-20-3	Naphthalene	ND	5.0	0.39	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	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:	MID3		
Lab Sample ID:	JC22011-4	**Date Sampled:**	06/09/16
Matrix:	AQ - Ground Water	**Date Received:**	06/10/16
Method:	SW846 8015C	**Percent Solids:**	n/a
Project:	SCNJL: INC#97436977, 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	UV131819.D	1	06/14/16	JC	n/a	n/a	GUV5298
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	84%		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:	MID3		
Lab Sample ID:	JC22011-4	**Date Sampled:**	06/09/16
Matrix:	AQ - Ground Water	**Date Received:**	06/10/16
Method:	SW846 8015C SW846 3510C	**Percent Solids:**	n/a
Project:	SCNJL: INC#97436977, 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2Z55781.D	1	06/15/16	TL	06/14/16	OP94772	G2Z2107
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)	0.560	0.083	0.064	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
84-15-1	o-Terphenyl	59%		36-144%
16416-32-3	Tetracosane-d50	69%		32-138%
438-22-2	5a-Androstane	70%		31-136%

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

Report of Analysis

Client Sample ID:	EFFLUENT		
Lab Sample ID:	JC22011-5	**Date Sampled:**	06/09/16
Matrix:	AQ - Effluent	**Date Received:**	06/10/16
Method:	SW846 8260C	**Percent Solids:**	n/a
Project:	SCNJL: INC#97436977, 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2A168897.D	1	06/15/16	TK	n/a	n/a	V2A7168
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	0.14	ug/l	
108-88-3	Toluene	ND	1.0	0.23	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.20	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.21	ug/l	
1634-04-4	Methyl Tert Butyl Ether	1.8	1.0	0.34	ug/l	
91-20-3	Naphthalene	ND	5.0	0.39	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	100%		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:	EFFLUENT		
Lab Sample ID:	JC22011-5	**Date Sampled:**	06/09/16
Matrix:	AQ - Effluent	**Date Received:**	06/10/16
Method:	SW846 8015C	**Percent Solids:**	n/a
Project:	SCNJL: INC#97436977, 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	UV131855.D	1	06/16/16	JC	n/a	n/a	GUV5300
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	84%		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:	EFFLUENT		
Lab Sample ID:	JC22011-5	**Date Sampled:**	06/09/16
Matrix:	AQ - Effluent	**Date Received:**	06/10/16
Method:	SW846 8015C SW846 3510C	**Percent Solids:**	n/a
Project:	SCNJL: INC#97436977, 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2Z55816.D	1	06/17/16	HC	06/14/16	OP94772	G2Z2109
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	82%		32-138%
438-22-2	5a-Androstane	83%		31-136%

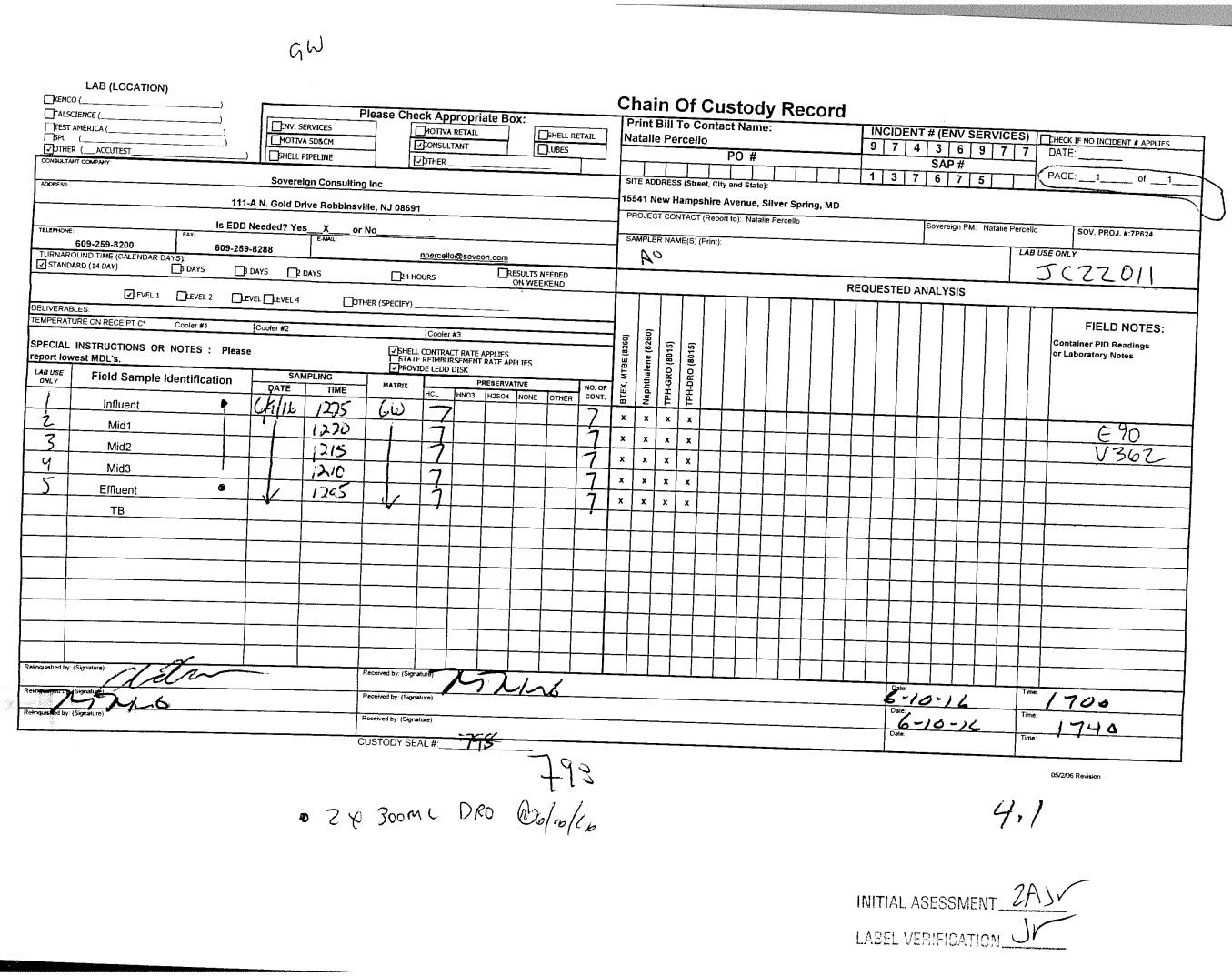
ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Misc. Forms

Custody Documents and Other Forms

Includes the following where applicable:

- Chain of Custody



GW

LAB (LOCATION)
☐ KENCO (_____)
☐ CALSCIENCE (_____)
☐ TEST AMERICA (_____)
☐ SPL (_____)
☑ OTHER (ACCUTEST)

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

Chain Of Custody Record

CONSULTANT COMPANY: Sovereign Consulting Inc
ADDRESS: 111-A N. Gold Drive Robbinsville, NJ 08691
Is EDD Needed? Yes X or No
TELEPHONE: 609-259-8200
FAX: 609-259-8288
E-MAIL: npercello@sovcon.com
TURNAROUND TIME (CALENDAR DAYS):
☑ STANDARD (14 DAY) ☐ 5 DAYS ☐ 3 DAYS ☐ 2 DAYS ☐ 24 HOURS ☐ RESULTS NEEDED ON WEEKEND
☑ LEVEL 1 ☐ LEVEL 2 ☐ LEVEL ☐ LEVEL 4 ☐ OTHER (SPECIFY)
DELIVERABLES:
TEMPERATURE ON RECEIPT C°: Cooler #1 | Cooler #2 | Cooler #3

SPECIAL INSTRUCTIONS OR NOTES : Please report lowest MDL's.
☑ SHELL CONTRACT RATE APPLIES
☐ STATE REIMBURSEMENT RATE APPLIES
☑ PROVIDE LEDD DISK

Print Bill To Contact Name: Natalie Percello
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: _____
PAGE: 1 of 1
SITE ADDRESS (Street, City and State): 15541 New Hampshire Avenue, Silver Spring, MD
PROJECT CONTACT (Report to): Natalie Percello
Sovereign PM: Natalie Percello
SOV. PROJ. #:7P624
SAMPLER NAME(S) (Print): AO
LAB USE ONLY: JC22011

LAB USE ONLY	Field Sample Identification	SAMPLING DATE	SAMPLING TIME	MATRIX	PRESERVATIVE HCL	HNO3	H2SO4	NONE	OTHER	NO. OF CONT.	BTEX, MTBE (8260)	Naphthalene (8260)	TPH-GRO (8015)	TPH-DRO (8015)	FIELD NOTES: Container PID Readings or Laboratory Notes
1	Influent	6/1/16	1225	GW	7					7	x	x	x	x	
2	Mid1		1220		7					7	x	x	x	x	E90
3	Mid2		1215		7					7	x	x	x	x	V362
4	Mid3		1210		7					7	x	x	x	x	
5	Effluent		1205		7					7	x	x	x	x	
	TB														

Relinquished by: (Signature)
Received by: (Signature)
Date: 6-10-16 Time: 1700
Relinquished by: (Signature)
Received by: (Signature)
Date: 6-10-16 Time: 1740
Relinquished by: (Signature)
Received by: (Signature)
Date: Time:
CUSTODY SEAL #: ~~715~~ 793

05/2/06 Revision

• 2 x 300mL DRO @6/10/16

4.1

INITIAL ASESSMENT ZAJV
LABEL VERIFICATION JV

SGS Accutest Sample Receipt Summary

Job Number: JC22011 **Client:** _____ **Project:** _____

Date / Time Received: 6/10/2016 5:40:00 PM **Delivery Method:** _____ **Airbill #'s:** _____

Cooler Temps (Raw Measured) °C: Cooler 1: (4.1);

Cooler Temps (Corrected) °C: Cooler 1: (5.0);

Cooler Security	Y	or	N		Y	or	N
1. Custody Seals Present:	☑		☐	3. COC Present:	☑		☐
2. Custody Seals Intact:	☑		☐	4. Smpl Dates/Time OK	☑		☐

Cooler Temperature	Y	or	N
1. Temp criteria achieved:	☑		☐
2. Cooler temp verification:	IR Gun		
3. Cooler media:	Ice (Bag)		
4. No. Coolers:	1		

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

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

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

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

Comments

e-Hardcopy 2.0
Automated Report

Technical Report for

Shell Oil Products US

SCNJL: INC#97436977, 15541 New Hampshire Avenue, Silver Spring, MD

SGS Accutest Job Number: JC22823

Sampling Date: 06/23/16

Report to:

Sovereign Consulting

nahern@sovcon.com

ATTN: Natalie Ahern

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)

Sections: 1 2 3 4

Table of Contents

Sample Summary

Shell Oil Products US

Job No: JC22823

SCNJL: INC#97436977, 15541 New Hampshire Avenue, Silver Spring, MD

Sample Number	Collected Date	Time	By	Received	Matrix Code	Type	Client Sample ID
JC22823-1	06/23/16	10:41	AOC	06/23/16	AQ	Influent	INFLUENT
JC22823-2	06/23/16	10:37	AOC	06/23/16	AQ	Ground Water	MID1
JC22823-3	06/23/16	10:33	AOC	06/23/16	AQ	Ground Water	MID2
JC22823-4	06/23/16	10:29	AOC	06/23/16	AQ	Ground Water	MID3
JC22823-5	06/23/16	10:25	AOC	06/23/16	AQ	Effluent	EFFLUENT

Summary of Hits

Job Number: JC22823
Account: Shell Oil Products US
Project: SCNJL: INC#97436977, 15541 New Hampshire Avenue, Silver Spring, MD
Collected: 06/23/16

Lab Sample ID / Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
JC22823-1	**INFLUENT**					
Benzene		0.27 J	0.50	0.14	ug/l	SW846 8260C
Methyl Tert Butyl Ether		509	10	3.4	ug/l	SW846 8260C
TPH-GRO (C6-C10)		0.548	0.20	0.055	mg/l	SW846 8015C
TPH-DRO (C10-C28)		0.133	0.083	0.064	mg/l	SW846 8015C
JC22823-2	**MID1**					
Methyl Tert Butyl Ether		73.7	1.0	0.34	ug/l	SW846 8260C
JC22823-3	**MID2**					
Benzene		0.17 J	0.50	0.14	ug/l	SW846 8260C
Methyl Tert Butyl Ether		21.3	1.0	0.34	ug/l	SW846 8260C
JC22823-4	**MID3**					
Methyl Tert Butyl Ether		11.2	1.0	0.34	ug/l	SW846 8260C
JC22823-5	**EFFLUENT**					
Methyl Tert Butyl Ether		1.1	1.0	0.34	ug/l	SW846 8260C

Sample Results

Report of Analysis

Report of Analysis

Client Sample ID:	INFLUENT		
Lab Sample ID:	JC22823-1	**Date Sampled:**	06/23/16
Matrix:	AQ - Influent	**Date Received:**	06/23/16
Method:	SW846 8260C	**Percent Solids:**	n/a
Project:	SCNJL: INC#97436977, 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	A223696.D	1	06/27/16	JC	n/a	n/a	VA8459
Run #2	A223698.D	10	06/27/16	JC	n/a	n/a	VA8459

	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	0.27	0.50	0.14	ug/l	J
108-88-3	Toluene	ND	1.0	0.23	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.20	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.21	ug/l	
1634-04-4	Methyl Tert Butyl Ether	509 [a]	10	3.4	ug/l	
91-20-3	Naphthalene	ND	5.0	0.39	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	106%	106%	76-120%
17060-07-0	1,2-Dichloroethane-D4	107%	107%	73-122%
2037-26-5	Toluene-D8	100%	98%	84-119%
460-00-4	4-Bromofluorobenzene	92%	95%	78-117%

(a) Result is from Run# 2

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

Report of Analysis

Client Sample ID:	INFLUENT		
Lab Sample ID:	JC22823-1	**Date Sampled:**	06/23/16
Matrix:	AQ - Influent	**Date Received:**	06/23/16
Method:	SW846 8015C	**Percent Solids:**	n/a
Project:	SCNJL: INC#97436977, 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	UV132005.D	1	06/27/16	JC	n/a	n/a	GUV5307
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-GRO (C6-C10)	0.548	0.20	0.055	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
98-08-8	aaa-Trifluorotoluene	87%		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:	INFLUENT		
Lab Sample ID:	JC22823-1	**Date Sampled:**	06/23/16
Matrix:	AQ - Influent	**Date Received:**	06/23/16
Method:	SW846 8015C SW846 3510C	**Percent Solids:**	n/a
Project:	SCNJL: INC#97436977, 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2Z56104.D	1	06/30/16	TL	06/29/16	OP95167	G2Z2118
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)	0.133	0.083	0.064	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
84-15-1	o-Terphenyl	81%		36-144%
16416-32-3	Tetracosane-d50	96%		32-138%
438-22-2	5a-Androstane	101%		31-136%

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

Report of Analysis

Client Sample ID:	MID1		
Lab Sample ID:	JC22823-2	**Date Sampled:**	06/23/16
Matrix:	AQ - Ground Water	**Date Received:**	06/23/16
Method:	SW846 8260C	**Percent Solids:**	n/a
Project:	SCNJL: INC#97436977, 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	A223693.D	1	06/27/16	JC	n/a	n/a	VA8459
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	0.14	ug/l	
108-88-3	Toluene	ND	1.0	0.23	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.20	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.21	ug/l	
1634-04-4	Methyl Tert Butyl Ether	73.7	1.0	0.34	ug/l	
91-20-3	Naphthalene	ND	5.0	0.39	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	106%		76-120%
17060-07-0	1,2-Dichloroethane-D4	103%		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:	MID1		
Lab Sample ID:	JC22823-2	**Date Sampled:**	06/23/16
Matrix:	AQ - Ground Water	**Date Received:**	06/23/16
Method:	SW846 8015C	**Percent Solids:**	n/a
Project:	SCNJL: INC#97436977, 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	UV131990.D	1	06/27/16	JC	n/a	n/a	GUV5307
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	85%		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: MID1
Lab Sample ID: JC22823-2 **Date Sampled:** 06/23/16
Matrix: AQ - Ground Water **Date Received:** 06/23/16
Method: SW846 8015C SW846 3510C **Percent Solids:** n/a
Project: SCNJL: INC#97436977, 15541 New Hampshire Avenue, Silver Spring, MD

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2Z56107.D	1	06/30/16	TL	06/29/16	OP95167	G2Z2118
Run #2							

	Initial Volume	Final Volume
Run #1	300 ml	1.0 ml
Run #2		

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

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
84-15-1	o-Terphenyl	80%		36-144%
16416-32-3	Tetracosane-d50	95%		32-138%
438-22-2	5a-Androstane	101%		31-136%

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

Report of Analysis

Client Sample ID:	MID2		
Lab Sample ID:	JC22823-3	**Date Sampled:**	06/23/16
Matrix:	AQ - Ground Water	**Date Received:**	06/23/16
Method:	SW846 8260C	**Percent Solids:**	n/a
Project:	SCNJL: INC#97436977, 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	A223694.D	1	06/27/16	JC	n/a	n/a	VA8459
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

Purgeable Aromatics, MTBE, Naphthalene

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	0.17	0.50	0.14	ug/l	J
108-88-3	Toluene	ND	1.0	0.23	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.20	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.21	ug/l	
1634-04-4	Methyl Tert Butyl Ether	21.3	1.0	0.34	ug/l	
91-20-3	Naphthalene	ND	5.0	0.39	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	108%		76-120%
17060-07-0	1,2-Dichloroethane-D4	106%		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:	MID2		
Lab Sample ID:	JC22823-3	**Date Sampled:**	06/23/16
Matrix:	AQ - Ground Water	**Date Received:**	06/23/16
Method:	SW846 8015C	**Percent Solids:**	n/a
Project:	SCNJL: INC#97436977, 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	UV131989.D	1	06/27/16	JC	n/a	n/a	GUV5307
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	84%		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:	MID2		
Lab Sample ID:	JC22823-3	**Date Sampled:**	06/23/16
Matrix:	AQ - Ground Water	**Date Received:**	06/23/16
Method:	SW846 8015C SW846 3510C	**Percent Solids:**	n/a
Project:	SCNJL: INC#97436977, 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2Z56108.D	1	06/30/16	TL	06/29/16	OP95167	G2Z2118
Run #2							

	Initial Volume	Final Volume
Run #1	300 ml	1.0 ml
Run #2		

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

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
84-15-1	o-Terphenyl	79%		36-144%
16416-32-3	Tetracosane-d50	94%		32-138%
438-22-2	5a-Androstane	98%		31-136%

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

Report of Analysis

Client Sample ID:	MID3		
Lab Sample ID:	JC22823-4	**Date Sampled:**	06/23/16
Matrix:	AQ - Ground Water	**Date Received:**	06/23/16
Method:	SW846 8260C	**Percent Solids:**	n/a
Project:	SCNJL: INC#97436977, 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	A223695.D	1	06/27/16	JC	n/a	n/a	VA8459
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	0.14	ug/l	
108-88-3	Toluene	ND	1.0	0.23	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.20	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.21	ug/l	
1634-04-4	Methyl Tert Butyl Ether	11.2	1.0	0.34	ug/l	
91-20-3	Naphthalene	ND	5.0	0.39	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	109%		76-120%
17060-07-0	1,2-Dichloroethane-D4	105%		73-122%
2037-26-5	Toluene-D8	99%		84-119%
460-00-4	4-Bromofluorobenzene	95%		78-117%

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

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

Report of Analysis

Client Sample ID:	MID3		
Lab Sample ID:	JC22823-4	**Date Sampled:**	06/23/16
Matrix:	AQ - Ground Water	**Date Received:**	06/23/16
Method:	SW846 8015C	**Percent Solids:**	n/a
Project:	SCNJL: INC#97436977, 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	UV131988.D	1	06/27/16	JC	n/a	n/a	GUV5307
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	83%		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: MID3
Lab Sample ID: JC22823-4 **Date Sampled:** 06/23/16
Matrix: AQ - Ground Water **Date Received:** 06/23/16
Method: SW846 8015C SW846 3510C **Percent Solids:** n/a
Project: SCNJL: INC#97436977, 15541 New Hampshire Avenue, Silver Spring, MD

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2Z56109.D	1	06/30/16	TL	06/29/16	OP95167	G2Z2118
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	88%		32-138%
438-22-2	5a-Androstane	93%		31-136%

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

Report of Analysis

Client Sample ID:	EFFLUENT		
Lab Sample ID:	JC22823-5	**Date Sampled:**	06/23/16
Matrix:	AQ - Effluent	**Date Received:**	06/23/16
Method:	SW846 8260C	**Percent Solids:**	n/a
Project:	SCNJL: INC#97436977, 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	A223700.D	1	06/27/16	JC	n/a	n/a	VA8459
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	0.14	ug/l	
108-88-3	Toluene	ND	1.0	0.23	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.20	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.21	ug/l	
1634-04-4	Methyl Tert Butyl Ether	1.1	1.0	0.34	ug/l	
91-20-3	Naphthalene	ND	5.0	0.39	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	104%		73-122%
2037-26-5	Toluene-D8	98%		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:	EFFLUENT		
Lab Sample ID:	JC22823-5	**Date Sampled:**	06/23/16
Matrix:	AQ - Effluent	**Date Received:**	06/23/16
Method:	SW846 8015C	**Percent Solids:**	n/a
Project:	SCNJL: INC#97436977, 15541 New Hampshire Avenue, Silver Spring, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	UV132004.D	1	06/27/16	JC	n/a	n/a	GUV5307
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	87%		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: EFFLUENT
Lab Sample ID: JC22823-5 **Date Sampled:** 06/23/16
Matrix: AQ - Effluent **Date Received:** 06/23/16
Method: SW846 8015C SW846 3510C **Percent Solids:** n/a
Project: SCNJL: INC#97436977, 15541 New Hampshire Avenue, Silver Spring, MD

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2Z56110.D	1	06/30/16	TL	06/29/16	OP95167	G2Z2118
Run #2							

	Initial Volume	Final Volume
Run #1	300 ml	1.0 ml
Run #2		

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

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
84-15-1	o-Terphenyl	79%		36-144%
16416-32-3	Tetracosane-d50	93%		32-138%
438-22-2	5a-Androstane	99%		31-136%

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

Misc. Forms

Custody Documents and Other Forms

Includes the following where applicable:

- Chain of Custody

GW

Chain Of Custody Record

LAB (LOCATION)
- ☐ XENCO (_____)
- ☐ CALSCIENCE (_____)
- ☐ TEST AMERICA (_____)
- ☐ SPL (_____)
- ☑ OTHER (___ACCUTEST_____)

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

Print Bill To Contact Name: Natalie Percello

PO #

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

SAP #: 1 3 7 6 7 5

☐ CHECK IF NO INCIDENT # APPLIES

DATE: 6-23-16

PAGE: 1 of 1

CONSULTANT COMPANY: Sovereign Consulting Inc

ADDRESS: 111-A N. Gold Drive Robbinsville, NJ 08691

Is EDD Needed? Yes X or No

TELEPHONE: 609-259-8200 FAX: 609-259-8288 E-MAIL: npercello@sovcon.com

SITE ADDRESS (Street, City and State): 15541 New Hampshire Avenue, Silver Spring, MD

PROJECT CONTACT (Report to): Natalie Percello | Sovereign PM: Natalie Percello | SOV. PROJ. #:7P624

SAMPLER NAME(S) (Print): A. O'Connor

LAB USE ONLY: JC22823

TURNAROUND TIME (CALENDAR DAYS):
☑ STANDARD (14 DAY) ☐ 5 DAYS ☐ 3 DAYS ☐ 2 DAYS ☐ 24 HOURS ☐ RESULTS NEEDED ON WEEKEND

☑ LEVEL 1 ☐ LEVEL 2 ☐ LEVEL ☐ LEVEL 4 ☐ OTHER (SPECIFY) _____

DELIVERABLES:

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

SPECIAL INSTRUCTIONS OR NOTES : Please report lowest MDL's.

☑ SHELL CONTRACT RATE APPLIES
☐ STATE REIMBURSEMENT RATE APPLIES
☑ 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 (8260)	Naphthalene (8260)	TPH-GRO (8015)	TPH-DRO (8015)	FIELD NOTES: Container PID Readings or Laboratory Notes
1	Influent	6/23/16	1047	GW	7					7	x	x	x	x	E16
2	Mid1		1037	GW	7					7	x	x	x	x	V496
3	Mid2		1033	GW	7					7	x	x	x	x	
4	Mid3		1029	GW	7					7	x	x	x	x	
5	Effluent	↓	1025	GW	7					7	x	x	x	x	
	TB														

	Relinquished by: (Signature)	Received by: (Signature)	Date	Time
			6-23-16	1600
			6-23-16	1715

CUSTODY SEAL #: 682

• 24 300ML DRO Ⓟ 6/23/16 682

4.5 IPL

05/2/06 Revision

INITIAL ASESSMENT IBJr

LABEL VERIFICATION 05

JC22823: Chain of Custody
Page 1 of 2

SGS Accutest Sample Receipt Summary

Job Number: JC22823 **Client:** _____ **Project:** _____

Date / Time Received: 6/23/2016 5:15:00 PM **Delivery Method:** _____ **Airbill #'s:** _____

Cooler Temps (Raw Measured) °C: Cooler 1: (4.5);

Cooler Temps (Corrected) °C: Cooler 1: (5.4);

Cooler Security	Y	or	N		Y	or	N
1. Custody Seals Present:	☑		☐	3. COC Present:	☑		☐
2. Custody Seals Intact:	☑		☐	4. Smpl Dates/Time OK	☑		☐

Cooler Temperature	Y	or	N
1. Temp criteria achieved:	☑		☐
2. Cooler temp verification:	IR Gun		
3. Cooler media:	Ice (Bag)		
4. No. Coolers:	1		

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

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

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

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

Comments